

Extension and Experiment Station Communications, 1972-1993 (P 120)
Preliminary Inventory

Box	Image	Description
1	1-2	Road signs for Crop Demonstrations, ca. 1924 [1, Pearl Cole farm, Clatsop county; 2, Pg Henningsen farm, Clatsop county]
1	3	A poultry drinking fountain on the outside of the house; easy to clean and litter is kept dry, ca. 1923, Kabel photographer
1	4	Builder equipped with extra set of reel slats to cut short spring grain, improvised by G.W. Kabel; Corvallis, ca. 1923
1	5	Typical Oregon fence at left; ca. 1923, Kabel photographer
1	6	Alfred Alrabas fence, 5 min. NE of Corvallis, adds \$10 per acre value to farm, removes source of weed seeds and adds more farmable land; ca. 1923, Kabel photographer
1	7	W.S. Yaun hauling sacks of onions on Caterpillar; Wasco County, ca. July, 1930
1	8	S.V. Mason with Caterpillar Thirty with model 36 combine; Wasco County, ca. July, 1930
1	9	Corn and Alfalfa on irrigated lands, Malheur County
1	10	Sage brush land reclaimed by reclamation project, alfalfa crop flourishing
1	11	Grimm alfalfa comes through the winter, but common alfalfa is badly killed out by severe freezing. Farm of I. Skovbo, Boardman. Common alfalfa on the left, badly killed out, stand thin. Grimm alfalfa on the right, good stand ;Photo by G.W. Ackerman; July 21, 1925; Morrow County; USDA S-4854-C.
1	12	County Agent Walter A. Holt and Joe Resch in alfalfa about ready for its second cutting. This stand is four years old. No irrigation. Grimm variety; Photo by G.W. Acklerman; July, 1925; Clackamas county; USDA S-4769-C.
1	13	Mormon hay derrick unloading and stacking alfalfa hay at Cloverdale community, C.N. Vermillion owner, Deschutes County; August 3, 1933; USDA S-17615-C.
1	14	Mormon stacker and stack of alfalfa hay at E.M. Hell farm, Powell Butte, Oregon; Crook County, August 3, 1933; USDA S-17626-C
1	15	First crop of alfalfa on Chas. Herb's farm at Banks, three crops cut, Washington County, ca. 1924
1	16	Alfalfa field, Pg Herringsen; Walluski community; Clatsop county, ca. 1924, photo by Kadderly
1	17	Second crop of alfalfa on Sherman Hyre's farm at Hillsboro, alfalfa was planted in spring of 1920
1	18	Third crop of alfalfa on S. Hyre's farm at Hillsboro yielded 4920 pounds per acre when ready for the barn, two square rods measured and weighed by the County Agent, seeded in 1920, ca. August 7, 1923
1	19	Showing method of marking demonstrations, Choppen farm at Newton station, Washington County; 36 of these demonstrations were carried out in a county where it was considered that alfalfa would not grow, ca. 1923, 2 slightly different prints
1	20	Montana grimm alfalfa planted by Chas. Coppens, seeded without nurse crop insulated and limed with ground lime, ca. June, 1924
1	21	Grimm alfalfa comes through the winter, common alfalfa badly killed out. Farm of Grimm brothers, Irrigon. Five years ago when this field was being seeded, Mr. Grimm ran out of seed and borrowed enough for one border from a neighbor. No particular difference showed up in this border until the Winter of 1924- 1925 when it developed that this particular border in the spring of 1925 showed a much better stand than the rest of the field. The story of the borrowed seed was followed up and it was found that that was Grimm; W. Kadderly on left; Photo by G.W. Ackerman; July 21, 1925; Morrow County; USDA S-4856-C.

1	22	Grimm alfalfa demonstration on Fred Sewell farm 2 miles NE of Hillsboro, 1000 lbs. of lime, plowed early, worked regularly until seeded on May 20 without nurse crop with garden drill at rate of 10 lbs. seed per acre, cut for hay July 24 64 days after seeding, yielded 1 ton plus per acre, ca. July 20, 1923
1	23	Alfalfa demonstration, ca. 1923
1	24	Roots of grimm and common alfalfa, crook county, ca. 1923
1	25	Otha Bacus drilling in grimm alfalfa seed in 30 inch rows for seed production, between Kerby and Waldo, Illinois valley, Josephine County, ca. 1923
1	26	Grimm alfalfa sown in 30 inch rows for seed production on farm of F. Breitmayer near Grants Pass, ca. 1923
1	27-28	O.T. McWhorter holding an alfalfa field meeting near Hillsboro, 500 lbs. of grimm alfalfa were ordered following the meeting, Sherman Hyre farm, Washington county, ca. 1923 [28: Photo by E.R. Jackman]
1	29	View of Thompson Dairy farm near Eugene, Oregon, showing alfalfa field in foreground; August 4, 1933; Lane County; USDA S-17635-C.
1	30	Grimm alfalfa root
1	31	Grimm alfalfa field; USDA S-20310-C.
1	32	Frank Oliver farm, Bear Valley--first field to be seeded to alfalfa in Bear Valley. Showing crop of barley hay just cut. Mr. Oliver in picture; August 5, 1933; Grant County; USDA S-17676-C.
1	33	A 14-acre irrigated field of Hannchen barley with yield of 90 bushels per acre at Hager farm; August 3, 1933; Deschutes County.
1	34	Field of Hannchen Barley on U.E. Reeder farm, Klamath Falls, yield 72 bushels per acre 35 Bean field; USDA S-20335-C.
1	36	Bean field
1	37-39	Craig cattle, Wallowa County, ca. July 13, 1938; 4x5 nitrate negs.; photo by R.G. Johnson
1	40	Cattle; USDA S-20448-C.
1	41	Another view of Pollen-Angus herd on Chess Craddock ranch. Mr. Craddock has a herd of approximately 1,000 head of this breed of cattle; August 5, 1933; Grant County; USDA S-17656-C.
1	42	Cattle, stock scene and ranch in Steens Mtns., Harney Co., Arthur M. Prentiss Photographer
1	43-44	Cattle, Arthur M. Prentiss Photographer
1	45	Beef cattle herd on pasture near Baker
1	46-50	Sale of Shorthorn Stock by Shorthorn Breeders' Assn. at Medford, ca. April 29, 1919
1	51	Registered Hereford bull purchases by Claus Charley for breeding purposes, Jackson County, ca. 1923
1	52	Type of registered Herefords brought into the county this year, Jackson County, ca. 1923
1	53	Lord Sultan (717889), a \$700 bull being held by L.A. West, Chairman Livestock Committee
1	54	Foundation herd bought by Oliver Martin (to the right holding bull) of Merrill
1	55	String of animals from the consignment of W.W. Green & Sons that were offered in the sale Saturday
1	56	Robert Cheyne of Mt. Lake district and the bull Red Richie (664013) which he purchased in the sale
1	57	Beef cattle, a \$12,809,000 cash crop; USDA S-20430-C.
1	58	Pasture beef, ca. 1939, no print
1	59	Demonstration apiary, farm of Buhman brothers, Hermiston. This apiary averaged 121 pounds of honey per colony in 1934 as against a 50 to 70 pound average on the Hermiston project as a whole. In 1922, this apiary averaged about 205 pounds and in 1923, 155 pounds. This showing is due to strong colonies that result from proper wintering and the use of strong queens; Photo by G.W. Ackerman, July 21, 1925; Umatilla County; USDA S-4859-C.

1	60	Unloading a car of honey cans at the Hermiston Farm Bureau Cooperative association. This car contains sufficient cans to hold 113.5 tons of honey. A second carload has been ordered by the Beekeepers' association of the exceptionally heavy crop in prospect; Photo by G.W. Ackerman; July 21, 1925; Umatilla County; USDA S-4858-C.
1	61	Celery field; Lincoln County; USDA S-20557-C.
1	62	Pollinated cherries
1	63-64	Royal Anne cherries adjacent to Black Republican pollinizer; yielded 794 lbs.; orchard of John Fowler near The Dalles
1	65	Cherries pollination tests on Collins farm; Wasco County, ca. 1924
1	66	Growers inspect cherry pollination tests on Collins orchard
1	67-68	Pollinated cherries
1	69	Play center at Buena Vista, Oregon. Work under direction of Miss Pagenkopf; August 1, 1933; Clackamas County; USDA S-17579-C.
1	70	Play center demonstrating circle under direction of Miss Pagenkopf; August 1, 1933; Clackamas County; USDA S-17577-C.
1	71	Play center demonstrating dance under direction of Miss Pagenkopf; August 1, 1933; Clackamas County; USDA S-17578-C.
1	72	Story Hour at play center being conducted by Miss Pagenkopf; August 1, 1933; Clackamas County; USDA S-17576-C.
1	73	Play center volleyball under direction of Miss Pagenkopf; August 1, 1933; Clackamas County; USDA S-17580-C.
1	74	Summit school children on porch of the school house holding health charts; Photo by G.W. Ackerman; July 17, 1925; Benton County; USDA S-4788-C.
1	75	School girls exercising, Summit community; Photo by G.W. Ackerman; July 17, 1925; Benton County; USDA S-4797-C.
1	76	Local leader teaching cast to put on own make-up in community play project. Miss Gertrude Skow, Home Demonstration Agent, standing at left; August 4 1933; Lane County; USDA S-17654-C.
1	77	Millinery school; made 27, altered 10; Medford, ca. March 17-18, 1920?
1	78	Dress forms construction, slide
1	79	Oak Grove Sewing Club, ca. 1930
1	80	Showing coat in clothing project before remodeling; July 31, 1933; Multnomah County; USDA S-17555-C.
1	81	Clothing project showing Home Demonstration Agent, Miss Frances Clinton, demonstrating pin fitting; July 31, 1933; Multnomah County; USDA S-17556-C.
1	82	Showing result of clothing remodeling after dress has been altered; July 31, 1933; Multnomah County; USDA S-17557-C.
1	83	Another view of Alsike field on George Thompson place on Tumalo Irrigation Project--yield 12 bushels per acre; August 3, 1933; Deschutes County; USDA S-17619-C.
1	84	Field of alsike clover on George Thompson place on Tumalo Irrigation Project. The four men in foreground from left to right are world's prize winners at World's Grain Conference in 1933 at Regina, Saskatchewan--E. Spires, first; George Thompson, second; Chas. Christy, fourth; and E.O. Adams, fifth; August 3, 1933; USDA S-17618-C.
1	85	Another view of Edward's dairy farm near Tillamook City with Mr. Edwards and County Agent C.R. Bergstrom in background showing summer clover pasture one year old; August 2, 1933; Tillamook County; USDA S-17601-C.
1	86	I.T. Beal and W.L. Kadderly examine white sweet clover on the Beal farm, Parkdale; Photo by G.W. Ackerman, July 20, 1925; Hood River County; USDA S-4844-C.

1	87	Six acres of clover cut for seed, Pete Tensen farm, Ontario. County Agent L.R. Breighaupt and Mr. Tensen examining the number of heads and the probable see yield. This field will average from fie to six bushels of seed per acre. The shocks are so close together as t o almost cover the ground; Photo by G.W. Ackerman, July 24, 1925; Malheur County; USDA S-4904-C.
1	88	A 15 acre red clover field belonging to C.M. Boals, Oregon Slope; Photo by G.W. Ackerman, July 24, 1925; Malheur County; USDA S-4896-C.
1	89	A 15 acre red clover field belonging to C.M. Boals, Oregon Slope; Photo by G.W. Ackerman, July 24, 1925; Malheur County; USDA S-4896-C.
1	90	Sheep on irrigated ladino clover pasture, Oregon Experiment Station 27
1	91	Cattle feeding on ladino clover pasture
1	92	Cows on irrigated ladino clover pasture; C.W. Brandstelter, Polk County
1	93	Irrigated ladino clover seed crop Chester Mulkey's Farm; Yamhill County 35
1	94	Railroad tank cars, Umatilla County
1	95	Railroad tank cars; at Pilot Rock the cars could not be spotted so as to unload directly into wagons; Umatilla County
1	96	County agent with one mornings shipment of calves; Tillamook County
1	97	Cheese factory reorganized; Lincoln County
1	98	Corn field; USDA S-20318-C.
1	99	Corn standardization trial near Ontario. County Agent L.R. Breithaupt in the foreground holding on the left a stock of Reed Yellow Dent corn; on the right a stock of Golden Jewel. the Reed Yellow Dent is just coming into bloom. The Golden jewel has just passed its full bloom; Photo by G.W. Ackerman, July 24, 1925; Malheur County; USDA S-4905-C.
1	100	Two men standing in cornfield; "60 days from planting"; J.M. Kyle; Stanfield
1	101	Man standing in cornfield holding two ears of corn; USDA S-20384-C.
1	102	Corn on Stanfield project; Smith photo
1	103	Prize winning ears of corn; "best 10 ears--any variety--Silver Loving Cup, Donated by K.M.C. Neill, won by Riverbanks--Clyde E. Niles, Sr., Wildernlle"
1	104	Posture exercises by women of Summit community; Photo by G.W. Ackerman; July 17, 1925; Benton County; USDA S-4796-C.
1	105	Demonstration of proper posture, Summit community; Photo by G.W. Ackerman, July 17, 1925; Benton County; USDA S-4795-C.
1	106-108	Grange exhibit at Redmond County fair
1	109	County fair exhibits; "Josephine - it's the climate"; "Many County Agents prepare exhibits for Oregon State Fair"
1	110-111	Grange exhibit at Redmond County fair
1	112	Goshen Grange exhibit which won first place at the 1929 Lane County Fair; includes letter from O.S. Fletcher to U.S. Burt, Extension Specialist with score of Grange exhibit
1	113	Oregon Agricultural College display at Linn County, ca. 1922
1	114	Oregon Agricultural College display at Multnomah County, ca. 1924; photo by Hardy Gresham
1	115-116	Oregon Agricultural College display at Lincoln County, ca. 1924
1	117	Oregon Agricultural College display
1	118	Oregon State Agricultural College display, "Truth in Meats": Medford County
1	119	Oregon State Agricultural College display, "Truth in Meats": Grants Pass
1	120	4-H Club exhibit; Multnomah County Fair
1	121	Mr. Johnson, banker, Gresham, presenting their Bankers' cup to the outstanding showman in the 4-H showmanship contest; Gresham County Fair
1	122	Weighing milk, farm of Roy Vanderwall, Muddy Creek community. Mr. Vanderwall likes to know what his cows are doing. Through the use of pure bred sires and by weeding out low producers, he has brought up the average of his 20-head herd to 300 pounds in 1924; Photo by G.W. Ackerman; July 23, 1925; Baker County; USDA S-4892-C.

26	123	County Agent Paul Carpenter views recording of milk weights. Roy Vanderwall farm, Muddy Creek community; Shutter wide open, 2 1/2 seconds exposure; Photo by G.W. Ackerman, July 23, 1925; Baker County; USDA S-4893-C.
1	124	Herd of Dave Fitzpatrick, Tillamook. This herd led the grade herd class in the Tillamook cow testing association in 1924 with an average of 456.58 pounds of butterfat for 24 cows; Photo by G.W. Ackerman, July 18, 1925; Tillamook County; USDA S-4822-C.
1	125	Pure bred Guernsey herd of Judge Homer Mason, Tillamook. This herd led the Tillamook cow testing association for the year 1922 with an average of 456.69 pounds for 11 cows; Photo by G.W. Ackerman, July 18, 1925; Tillamook County; USDA S-4802-C.
1	126	Linnie of Chicona, five year old pure bred Guernsey owned by Judge Homer Mason. This cow led the Tillamook cow testing association in 1924 with 832.65 pounds of fat. Dam: Aldermead's Linnie with A.R. record of 454 pounds fat. Sire: Langwater Traveler. His dam has a class E record of 806.10 pounds fat. Linnie's breeding traces back to Inp. King of the May, sire of 28 daughters in the A.R. whose records average 622.90 pounds fat. Sixteen of his daughters sold at public auction at an average price of \$1996. Photo by G.W. Ackerman, July 18, 1925; Tillamook County; USDA S-4803-C.
1	127	127 Daffodil, a three-year-old grade Jersey; owned by Dave Fitzpatrick. She make 379 pounds of fat in 1924 and carried a calf only seven months. Would have made at least 430 pounds if she had carried a calf the full period. Mr. Fitzpatrick says she is good for 600 pounds when she matures. The best record her dam ever made as a mature cow was 452 pounds. Daffodil was sired by St. Mawes Rinda Lad. His dam had a record of 565 pounds as a three-year-old; Photo by G.W. Ackerman, July 18, 1925; Tillamook county; USDA S-4823-C.
1	128	Daisy, a grade Jersey belonging to Dave Fitzpatrick, Tillamook. His cow led the grade cows in the Tillamook cow testing association in 1924 with 787.16 pounds of fat; Photo by G.W. Ackerman, July 18, 1925; Tillamook County; USDA S-4821-C.
1	129	Non-irrigated cucumbers; farm of George Fish; Washington County, ca. 1930
1	130-133	Poultry culling demonstration by H.E. Cosby at Mrs. Lulu M. Rhodes demonstration farm, Hermiston
1	134-136	Oregon Dairy Demonstration Train: Albany
1	137-140	Oregon Dairy Demonstration Train: Astoria
1	141	Oregon Dairy Demonstration Train: Family in a small boat; Clatskanie
1	142	Oregon Dairy Demonstration Train: Train in background, horse in foreground; Clatskanie 143 Clatskanie
1	144-146	Oregon Dairy Demonstration Train: Donald
1	147-151	Oregon Dairy Demonstration Train: Eugene
1	152-154	Oregon Dairy Demonstration Train: Forest Grove
1	155	Oregon Dairy Demonstration Train: Hillsboro
1	156-158	Oregon Dairy Demonstration Train: Rainier
1	159-164	Oregon Dairy Demonstration Train: Redmond
1	165-166	Oregon Dairy Demonstration Train: Salem
1	167-168	Oregon Dairy Demonstration Train: Scappoose
1	169-170	Oregon Dairy Demonstration Train: Seaside
1	171	Oregon Dairy Demonstration Train: Two different prints; Vernonia, train station; 8x10 print of plucked chicken
1	172	Oregon Dairy Demonstration Train: Two different prints; Vernonia, train station; turkeys, 5x7 neg., 8x10 hand colored film transparency
1	173	Oregon Dairy Demonstration Train: Vernonia
1	174-175	Oregon Dairy Demonstration Train: White Salmon
1	176	Oregon Dairy Demonstration Train: Wilsonville
1	177-192	Oregon Dairy Promotional Posters (photos of)

1	193-197	Photos of the Oregon Dairy Demonstration Train, June 1930 (photos by Heaton and Gifford, Portland). [193 Photo of J.R. Haag; 196 Photo of U.S.. Burt. 197: Standing (L to R) A.M. McCaper, E.R. Jackman, Kenneth Miller, Ralf Brook (grad. student), Lyle Searing (grad. student), G.H. Wilster, P.M. Brandt, Jack Robinson(Guernsey field man), J.R. Haag, Wan Loughary (Jersey field man), dairy production student; kneeling (L to R) Charles Manke, Harold Finagen (student), Clarence Herrd, Paul Maris, U.S. Burt, H.N. "Penky" Coleman, William Teutsch, dairy student?, John Burtner]
1	198	Roadside dairy market, Karl Hanneman's dairy farm, Corbett; Photo by G.W. Ackerman, July 20, 1925; Multnomah County; USDA S-4841-C.
1	199	Herd of cattle grazing under tree
1	200	World's champion yearling Jersey; owned by Harry D Iliff; Independence; ca. December 18, 1923
1	201	Herd of Jerseys owned by Loring Perkins on way to the barn, Muddy Creek community; Photo by G.W. Ackerman, July 23, 1925; Baker County; USDA S-4891-C.
1	202	Herd of pure bred Guernseys owned by C.K. Fisher, Muddy Creek community; Photo by G.W. Ackerman, July 23, 1925; Baker County; USDA S-4890-C.
1	203	Guernsey heifers on pasture, Muddy Creek community. Owned by C.K. Fisher; Photo by G.W. Ackerman, July 23, 1925; Baker County; USDA S-4889-C.
1	204	Dairy herd in the Muddy Creek community; Baker County
1	205	Guernsey calves shipped in from Tillamook on the farm of Mark Williams; Dryden; Josephine County
1	206	Grade dairy cattle in irrigated pasture on A.A. Gutteridge farm on Oregon Slope; ca. 1923; Malheur County
1	207	Jersey beauties in the herd of R.B. Kerrigon of Rock Creek section; ca. 1924; Baker County
1	208	Jerseys bought by Smith Bros. and placed on their Missouri flat ranch; ca. September 1, 1924; Baker County
1	209	Lake county dairy herd
1	210	Pure bred Jersey herd owned by C.C. Lewis; Olene; ca. 1923
1	211	Holstein herd secured from Jackson county for P.F. Kielsmier; Klamath Falls
1	212	Cattle in barnyard
1	213	Tillamook calves secured for John Robustelli; Midland, Oregon
1	214	Swiss farmers diary herd
1	215	Cattle in barnyard; USDA S-20346-C.
1	216	Cattle under tree; Columbia County; USDA S-20314-C.
1	217	Grazing cattle; Columbia County; USDA S-20311-C.
1	218	Herd of cattle; Tillamook County
1	219	Grazing cattle
1	220	Cattle; Clatsop County; USDA S-20354-C.
27	221	Poster, "Pointers to Profits" [12x17 oversize]
1	222	Dairy barn; Wasco County; USDA S-20296-C.
1	223	Inside dairy barn; USDA S-20298-C.
1	224	Tiled milk house on Robert Warrens farm near Forest Grove. Portable utensil rack; front end of house is screened; Photo by G.W. Ackerman, July 16, 1925; Washington County; USDA S-4780-C.
1	225	Milk pasteurizer apparatus; USDA S-20297-C.
1	226	Curdling milk to make cheese; Coos County; USDA S-20369-C.
1	227	Dairy landscape; Mike Abplanap farm; Photo by G.W. Ackerman, July 18, 1925; Tillamook county; USDA S-4817-C; 12x17 oversize print contained at 2/2/2/k.
1	228	Covered loafing shed on Ray Seely farm, Wilsonville; Photo by G.W. Ackerman, July 16, 1925; Clackamas County; USDA S-4776-C.
1	229	Bull pen on the farm of Ray Seely, Wilsonville; Photo by G.W. Ackerman, July 16, 1925; Clackamas County; USDA S-4774-C.

1	230	Covered exercise shed on farm of Henry Hesse, Schools; Photo by G.W. Ackerman, July 16, 1925; Washington County; USDA S-4779-C.
1	231	F.L. Griffin, OAC, Corvallis: Sections of horse
1	232	F.L. Griffin, OAC, Corvallis: Sections of cow
1	233	F.L. Griffin, OAC, Corvallis: Sections of pig
1	234	F.L. Griffin, OAC, Corvallis: Sections of lamb
1	235	Dr. B.T. Sims bleeding Hermiston cattle for abortion test; F.P. Phipps committeemen on the job for the day
1	236	Glenn Davis farm; Harrisburg; ca. March 31, 1922
1	237	Cashier Sam Baker of Grants Pass & Josephine Bank inspecting shipment of Jersey calves received from Tillamook and financed by his bank.
1	238	Dairy project; O.J. Schlecht farm; Tigard; ca. April 4, 1922
1	239	Dairy judging; Crook County
1	240	5 cattle owned by 4 different breeders
1	241	Butter grading; Portland, Oregon; July 31, 1933; Multnomah County; USDA S-17542-C.
1	242	John Fleming and his herd of Holsteins; Photo by G.W. Ackerman, July 20, 1925; Multnomah County; USDA S-4835-C.
1	243	John Fleming and Bessie Ruby Abbekirk, his foundation cow; Photo by G.W. Ackerman, July 20, 1925; Multnomah County; USDA S-4836-C.
1	244	Poet's Mabel Mowat, owned by Karl Hanneman, Corbett, Oregon. This cow holds the Jersey breed world's record for junior three-year-olds, class AA, with 872 pounds fat. She is the only Jersey cow to ever make three medals of merit in succession. Along with them she made two silver medals. When her first medal of merit was awarded her, she was the youngest cow to ever attain that distinction. Mr. Hanneman has twice refused \$1000 for her calves. For three years, she has averaged over \$900 a year above her feed cost. She has tested 6.2 percent butterfat during her lifetime. To date she has produced over 50,000 pounds of milk and 3,000 pounds of butterfat. She is now on record as a six-year-old. (See Jersey Bulletin and Dairy World for May 6, 1925, for additional information on this cow.); Photo by G.W. Ackerman, July 20, 1925; Multnomah County; USDA S-4842-C.
1	245	Cattle lecture
1	246	Dairy cattle judging demonstration, farm of Jack Gorham, Wolf Creek district near North Powder. County Agent H.G. Avery explains that strong and weak points in the dairy cow; Photo G.W. Ackerman, July 23, 1925; Union County; USDA S-4886-C.
1	247	Distribution day for Guernsey Arrivals; ca. November 3, 1919
1	248	W.R. Stokes bull; Corvans Golden Lad; ca. 1923; Lincoln County
1	249	Well-bred dairy bull secured for D.A. McComb of Klamath Falls from Brown and Sons; Shedd
1	250	Holstein heifer; ca. 1924; Crook County
1	251	Club boy and his heifer; ca. 1924; Crook county
1	252	Bob Blair with his champion 4 year old Holstein bull; ca. 1924; Crook County
1	253	A.J Melson shows his Holstein; ca. 1924; Crook County
1	254	George Reels shows his junior champion Jersey bull; ca. 1924; Crook county
1	255	Walter Hurst shows his grand champion jersey bull; ca. 1924; Crook county
1	256	"Care of Calves" display; USDA S-19892-C.
1	257	"Lime in Dairy Feeds" display; USDA S-19891-C.
1	258	"Service of Good Bulls" display; USDA S-18324-C.
1	259	Knowledge is Power display; USDA S-19390-C.
1	260	"Does Your Dairy Farming Pay?" display; USDA S-19689-C.
1	261	"Effect of Well-Cured and Poorly-Cured Legume Hay on Milking Cows" display; USDA S-22886-C.

1	262	"In selecting proteins for dairy rations consider kind as well as quality" display; USDA S-18409-C.
1	263	"Underfeeding is Uneconomical" display; USDA S-20116-C.
1	264	"Need for Culling" display; USDA S-20135-C.
1	265	"Pastures Should Receive Better Care" display; USDA S-20130-C.
1	266	"Better Cows - Better Income" display; USDA S-20128-C.
1	267	USDA posters; Dairy: On Which Side of The Book Are Your Cows?; S-18321-C.
1	268	USDA posters; Dairy: Pin-Point Colonies; S-18413-C.
1	269	USDA posters; Dairy: Why Pasteurization is So Important; S-16735-C.
1	270	USDA posters; Dairy: Important Steps in Producing Clean Milk; S-18244-C.
1	271	"Sterilization of Milk Utensils" display; USDA S-22809-C.
1	272	Cattle display; USDA S-22805-C.
1	273	Drawing showing inside of cow; USDA S-18964-C.
1	274	USDA poster; S-15386-C.
1	275	"Cow Testing Association" display; USDA S-20131-C.
1	276	"Cow Testing Ledger" Display; USDA S-22812-C.
1	277	Bull display; USDA S-22813-C. 278-282 USDA posters Dairy
1	278	Gallery of regrets; S-18587-C.
1	279	Sketch of a County Showing One Cooperative Bull Association; S-18165-C.
1	280	The Dairy Cow AS a Feed Market; S-16753-C.
1	281	"Listening in" on the Herd; S-16752-C.
1	282	What Cows Will Do; USDA S-20242-C.
1	283	Inside Oregon Dairy Demonstration Train
1	284	Dairy Profits Special, April 25-30, 1927; Redmond; ca. April 26, 1927; photo by John C. Burtner, OAC
1	285	Making a ditch cheaply
1	286	The ditch dynamite made
1	287	Gravel bar that clogged ditch
1	288	Foot bridge over ditch
1	289	Ditch after brush was removed
1	290	Brush and trees clogging ditch
1	291	Working ditch down through roots by means of the Purvis sluicer on the River-banks farm; ca. 1923; Josephine County
1	292	Cleaning an old drainage ditch of weeds and tules with the aid of Purvis ditcher on the farm of Raymond Lathrop; ca. 1923; Josephine County
1	293-294	Drainage canal, Valley View drainage district. This land was once very fertile, but continued irrigation with no drainage raised the water level until it was impossible to grow crops. This canal was then dug by a dredge and the land is rapidly coming back into fertility. Corn crop is now growing in a field that a year ago could grow nothing; Photo by G.W. Ackerman, July 24, 1925; Malheur County. [293: USDA S-4899-C; 294: USDA S-4900-C.]
1	295	Phil Corbett's ditch; Benton County
1	296	Portion of Lincoln community ditch after completion Pile of tile owned by Phil Corbett by ditch leading into Community ditch; ca. 1923; Benton County
1	297	Valve for taking water out of concrete pipe line; Sam Brown's farm
1	298	Wilford Allen, secretary, and Jerome Fertig, Project Engineer, of the Grants Pass Irrigation District, watching the Purvis sluicer work on the Riverbanks Farm ditch
1	299	Digging the Lincoln community ditch; F.E. Price, Soils specialist, in foreground, ca. 1923
1	300	Drainage field; OAC station showing hay crop
1	301	Eastman Kodak Stores, Inc. exhibit
1	302	"A Good Cow is Worth Three Times an Average Cow" exhibit
1	303	Washington potato exhibit
1	304	Drainage exhibit

1	305	Honey exhibit
1	306	"Pasteurizer Tests" exhibits; USDA S-18250-C.
1	307	"Value of Pasteurization" exhibit; USDA S-18246-C.
1	308-309	Vitamin A Exhibit
1	310-311	OAC display at Health Show, ca. 1922
1	312	Egg display
1	313	Nitrate of Soda Fertilizer experiment
1	314	Dress making display
1	315	"Growing and Fattening Rations Should Differ" display
1	316	"Childs Health Store" display
1	317	Chicken display
1	318	Wheat varieties display
1	319	State College of Washington display
1	320-321	Farm display
1	322	Oregon State Agricultural College display
1	323	Farnham Electric Co. display
1	324	Sanitation display
1	325	Garment display
1	326	Photos of foods and health posters
1	327	Photos of poultry exhibits
1	328	Photos of diary exhibits
1	329	Photos of forestry exhibits
1	330	Photos of livestock exhibits
1	331	Photos of crops exhibits
1	332	Photos of crop diseases exhibits
1	333	Photos of home furnishings and equipment exhibits
1	334	Photos of 4-H club exhibits
1	335	Photos of entomology exhibits
1	336	Dairy Product exhibit
1	337	Alfalfa fertilizer demonstration, showing effects of sulphur; Jackson County
1	338	First year from sage brush without fertilizer; Morrow County
1	339	A.W. Bayne showing Sulfur vs. no sulfur treated alfalfa
1	340	Surplus of second cutting on Al Marshall ranch near Alene, Klamath County
1	341	Showing effects of no sulfur and sulfur; Klamath County
1	342	Sulfur pays exhibit in office
1	343	Method of weighing shock used in estimating yield of field ; J.F. Boone ranch
1	344	Applying sulfur; Klamath County
1	345	Sulfur on alfalfa; Klamath County
1	346	Sulfur vs. none in a field
1	347	Sulfur fertilizer demonstration showing cars used by farmers in touring the county; ca. 1920; Jackson County
1	348	Results obtained by using Sulphur with Alfalfa display; Klamath County
1	349	Getting ready to apply sulfur in Deschutes county
1	350	Applying fertilizer
1	351	Loading sulfur applicator
1	352	Meyers Bro's ranch showing Sulfur vs. no sulfur; Meyers and Tucker in field; Crook Co.
1	353	Jack Kelly, Juniper flat, and 10 acres of alfalfa fertilized with 50# of alfalfa; ca. July 20, 1923; Wasco county
1	354	Sulfur vs. no sulfur on Meyers brothers ranch, Powell Butte; Price and Jackman in field; ca. 1923; Crook County
1	355	With vs. without sulfur
1	356-357	George Claymeir, Juniper Flat; Wasco County

1	358	Fertilizer increases alfalfa yield; Clackamas County
1	359	Display of red clover showing increase due to use of sulphur; sample taken on E.E. McClay ranch; increase 92%; Klamath County
1	360	Nitrate of soda increases yield of corn; Central Point, Southern Oregon; ca. 1923; Jackson County
1	361	Small fruit fertilizer trial plot with County Agent J.J. Inskeep inspecting raspberries; August 1, 1933; Clackamas County; USDA S-17588-C.
1	362	Another view in same fertilizer plot showing row 3 with County Agent Inskeep pointing out result of fertilizer, and row 2 showing ground where less amounts of fertilizer were applied; August 1, 1933; USDA S-17587-C.
1	363-364	Flax field
1	365	Flax Huller; USDA S-20306-C.
1	366	Pulling flax on the Joe Resch farm, Aurora, R.F.D. #3. This flax was planted the last week in April. the straw is about 24 inches long. It will bring \$28.00 a ton at Salem and is costing \$40.00 per acre to pull. River bottom soil; Photo by G.W. Ackerman, July 16, 1925; Clackamas County; USDA S-4766-C.
1	367	Field of shocked flax is becoming one of the major crops of the Willamette Valley; August 1, 1933; Clackamas County; USDA S-17591-C.
1	368	Special relief activity, Milwaukee Canning Center, showing a little different view; August 1, 1933; Clackamas County; USDA S-17568-C.
1	369	Milwaukee Canning center showing home made evaporator with samples of dried fruit and vegetables; August 1, 1933; Clackamas County; USDA S-175-C.
1	370	Samples of dishes prepared from wheat kernels; August 4, 1935; Lane County; USDA S-17647-C.
1	371	Making wheat hominy on stove, putting in lye to remove the wheat husks; August 4, 1933; Lane County; USDA S-17646-C.
1	372	Two women washing and cleaning wheat in preparation for making wheat hominy; August 4, 1933; Lane County; USDA S-17645-C.
1	373	Milwaukee Canning center showing demonstration and sample of with equipment for salted beans; August 1, 1933; Clackamas County; USDA S-17571-C.
1	374	Exhibit of canned tomatoes and tomato juice at Townsend home, showing canning budget for family of four; July 31, 1933; Multnomah County; USDA S-17550-C.
1	375	Food preservation project, showing proper method of removing jars from pressure cooker; July 31, 1933; Multnomah County; USDA S-17563-C.
1	376	Food preservation project, showing preparation of salmon by cutting into small slices and placing in jar ready for cooking in pressure cooker; July 31, 1933; Multnomah County; USDA S-17560-C.
1	377	Food preservation project, showing how to remove skins of salmon by pouring hot water on the salmon and removing skin by scraping with a knife; July 31, 1933; Multnomah County; USDA S-17559-C.
1	378	Food preservation project, showing necessary equipment and proper canning of salmon; July 31, 1933; Multnomah County; USDA S-17558-C.
1	379	Milwaukee Canning center demonstrating proper method for conditioning and selecting dried products; August 1, 1933; Clackamas County; USDA S-17570-C.
1	380	Canning peas at Townsend home near Gresham; Photo by G.W. Ackerman, July 31, 1933; Multnomah County; USDA S-17549-C.
1	381	Sudan Grass a new crop in Rouge River valley; H.E. Boydon farm on edge of desert grown with irrigation
1	382	Man in front of corn field; Lake Co.
1	383	Man in sunflower field
1	384	Sunflowers and one dry hull; Baker Co.
1	385	Sunflowers; Lake Co.

1	386	Sunflowers are responsible for the first silos in Klamath and Lake Co.
1	387-389	Sunflowers
1	390	Japanese barnyard millet on John Jacob Astor experiment station. Left, planted May 22. Good stand, good growth. Right, planted April 17. Poor stand, slow growth. Stakes are of same height and placed same distance in the ground. Ground level on the right hand plot lower than on the left hand plot; Photo by G.W. Ackerman, July 19, 1925; Clatsop Co; USDA S-4831-C.
1	391	Umatilla Co. Farmer's Cooperative Oil Association. County Agent W.A. Holt on left with officers and Board of Directors. The Cooperative oil tank is in the background; August 6, 1933; USDA S-17679-C.
1	392	Officers and Directors of Umatilla Farmers' Cooperative Oil Association with plant and delivery truck in background; August 8, 1933; Umatilla Co; USDA S-17678-C.
1	393	Two prints: 1) USDA S-17693-C; Gas tanks buried in ground which make it possible for gravity flow to gas pump; Morrow Co. Farmers' Cooperative Oil Association; August 7, 1933. 2) USDA S-17694-C; Farmer getting gas from Morrow Co. Cooperative Oil Plant at Lexington; August 7, 1933
1	394	A profitable flock of high shearing Angora owned by the leader of the club, Lige Grant; Lincoln Co.
1	395	Flock of sheep
1	396	C.C. Ruth associate Professor Crops OAC in field of rape grown for seed; Benton Co.; ca. 1923
1	397	Cleaning bent green seed; Clatsop Co; USDA S-20322-C.
1	398	Hungarian vetch; college station, ca. 1923
1	399	Crested wheat grass field at Ukiah, Oregon. First commercial field planted in Oregon-James Nossie, owner; August 6, 1933; Umatilla Co.; USDA S-17677-C.
1	400	Another view of the crested wheat grass nursery on the Frank Oliver place; August 5, 1933; Grant Co.; USDA S-17675-C.
1	401	Another view of nursery in Lexington, Oregon; August 7, 1933; Morrow Co.; USDA S-17697-C.
1	402	Grass nursery near Lexington showing grass in foreground; August 7, 1933; Morrow Co.; USDA S-17698-C.
1	403	Another view of Smooth Brome and Crested wheat on right; Frank Oliver farm, Bear Valley; August 5, 1933; Grant Co.; USDA S-17672-C.
1	404	Slender wheat grass nursery, Frank Oliver place; August 5, 1933; Grant Co.; USDA S-17674-C.
1	405	Smooth Brome Crested wheat, Frank Oliver place; August 5, 1933; Grant Co.; USDA S-17673-C.
1	406	Superior reed canary grass; the spot where this was taken on the Harvey Freeze farm is covered with water and serves as a duck lake during the winter; 4x5 neg
1	407	Hairy vetch planted with rye; 4x5 neg
1	408	Sacks of ladino clover; 4x5 neg
1	409	Clover seed in central Oregon; 4x5 neg; UDSA S-17619-C.
1	410	English rye; pg. 98 of 1938 report; 4x5 neg
1	411	Chewings fescue; pg. 105a of 1938 report; 4x5 neg.
1	412	Austrian winter field peas growing on the William Dietz farm near Canby; photo by E.R. Jackman; 4x5 neg
1	413	Showing the "fairway" selection of Crested Wheat grass; 4x5 neg; photo by E.R. Jackman
1	414	Destruction of wheat fields by grasshoppers on Tule Lake near Merrill; dark line in background shows distinct line where hoppers were stopped by poisoning and burning; ca. 1923
1	415	Field destroyed by grasshoppers on Tule Lake near Merrill; ca. 1923

1	416	Field after hoppers passed over near Merrill; dark line in background shows where hoppers were stopped by burning on previous day; ca. 1923
1	417	Poisoning squad in action in Upper Langell's Valley; ca. 1923
1	418	Grasshopper poisoning squad ready for action in Langell's Valley; ca. 1923
1	419	Fields of grain saved by poisoning in the Keno district; grain was entirely destroyed by hoppers in 1922; ca. 1923
1	420	Poisoning grasshoppers Langell's Valley; ca. 1923
1	421	Mixing station near Keno; ca. 1923
1	422	Central mixing station at Malin for Tule Lake district; ca. 1923
1	423	Beef steers on meadow pasture land near Bly saved from grasshopper invasion by poisoning; ca. 1923; Klamath Co.
1	424	Where grasshopper advance was stopped by poisoning and burning near Malin; ca. 1923
1	425-427	Burner in action; Tule Lake; ca. 1923
1	428	Mixing grasshopper poison on Upper Marsh; Klamath Co.
1	429	Crop where hoppers were killed
1	430	Two prints; group of people standing around maypole; sectional view of grasshopper burner used in Tule Lake, ca. 1923
1	431	Crop where grasshoppers were not killed
1	432	Destruction of wheat fields by grasshoppers on Tule Lake; the dark line in the background shows distinct line where hoppers were stopped by poisoning and burning
1	433	Rear view of mower; Chess Craddock ranch; August 5, 1933; Grant Co.; USDA S-17659-C.
1	434	Four-horse team which pulls chain of hay up on rack; August 5, 1933; Grant Co.; USDA S-17665-C.
1	435	View of four hay bucks used in operation of this wild hay farm; August 5, 1933; Grant Co.; USDA S-17667-C.
1	436	Native four-wheeled rakes gathering up wild hay after being cut by mower. Purpose of four-wheeled rake is to relieve weight on animals as they usually drive their horses in a trot; August 5, 1933; Grant Co.; USDA S-17666-C.
1	437	Close-up view of hay buck; August 5, 1933; Grant Co.; USDA S-17668-C.
1	438	Portable blacksmith shop and corral where extra horses are kept at camp on meadow during the wild hay harvest; August 5, 1933; Grant Co.; USDA S-17669-C.
1	439	Chess Craddock's daughter on her favorite pony; August 5, 1933; Grant Co.; USDA S-17657-C.
1	440	Chess Craddock's daughter and chum on ponies near stack of wild hay which photographers operated from in taking the wild hay pictures; August 5, 1933; Grant Co.; USDA S-17660-C.
1	441	Field of cut hay; USDA S-20445-C.
1	442	Harvesting alfalfa on the Howard Belton farm at New Era; Clackamas Co.
1	443	"Come and Get It"--the most important part of the wild hay camp. This operation lasts for about six weeks each year. About 8,000 tons of hay are cut from this meadow at a cost of approximately \$1.50 per ton. This portable cook shack is arranged more conveniently than the ordinary home kitchen, and the three women care for more than twenty men, besides the children, two dogs, three pups and eight sheep. One of the finest meals the photographers had on the entire trip was one served on this portable cook shack. The altitude of this meadow is so high that ice can be found usually any morning of the summer, which was the case on August 5 the day the photographers were there; August 5, 1933; Silvies Valley, Grant County; USDA S-17670-C.
1	444	Hay buck bringing in hay to stacker; August 5, 1933; Grant Co.; USDA S-17661-C.
1	445	Small boy operating single rake, picking up scattered wild hay near stacker; August 5, 1933; Grant Co.; USDA S-17664-C.
1	446	Josephine County Rural Better Homes Demonstration House, County Fair Week; ca. 1927: Bedroom before

1	447	Josephine County Rural Better Homes Demonstration House, County Fair Week; ca. 1927: Kitchen before
1	448	Josephine County Rural Better Homes Demonstration House, County Fair Week; ca. 1927: Kitchen before
1	449	Home-made iceless refrigerator-cash cost \$1.25. This picture shows just the opposite of way to keep milk or cream, as no vegetables or fruits should be kept on the same compartment; August 6, 1933; Umatilla Co.; USDA S-17688-C.
1	450	Josephine Co. Rural Better Homes Demonstration House, County Fair Week; ca. 1927: Bedroom after
1	451	Josephine Co. Rural Better Homes Demonstration House, County Fair Week; ca. 1927 450 Bedroom after: Living room before
1	452	Josephine Co. Rural Better Homes Demonstration House, County Fair Week; ca. 1927 450 Bedroom after: Living room before
1	453	Josephine Co. Rural Better Homes Demonstration House, County Fair Week; ca. 1927 450 Bedroom after: Living room after
1	454-468	House interiors & housekeeping equipment flash cards
1	469	Rearrangement of a large farm kitchen "blue prints"
2	470	Pea plants; USDA S-20334-C.
2	471-472	Hop fields; USDA S-17585-C.
2	473	View of hop yard owned by Herman Smith; August 1, 1933; Clackamas Co.; USDA S-17585-C.
2	474	Two different prints; hop fields
2	475	Orchard heaters in operation on Cate orchard; Jackson Co.
2	476	Shew heaters in Modoc orchard; Jackson Co.
2	477	Harvesting orchard; USDA S-20290-C.
2	478	Modoc orchard; comice pears; fruit distributed all over trees as result of proper heating; Jackson Co.
2	479	Study of fruit bud damage by frost; different varieties and different stages of development withstand different temps.; Jackson Co.
2	480	Study of fruit bud damage by frosts; fruit in different stages of development withstand different temps.; Jackson Co.
2	481	Kenly orchard, Howell pears; results of orchard heating; ca. 1922; Jackson Co.
2	482-483	Modoc orchard, comice pears; loss of fruit due to frost and insufficient heating; ca. 1921; Jackson Co.
2	484	Kenly orchard, howell pears; no heating; ca. 1921; Jackson Co.
2	485	Two types of tripod picking ladders
2	486	Straight and diagonal methods of packing Oregon cherries
2	487	Apples loaded and ready for shipment
2	488	Orchard truck with platform
2	489	Two different ways of packing diagonally
2	490	Fresh prunes being loaded in car for shipment
2	491	Enforcing fruit inspection work by the last resort; forty acres cut down due to failure to control diseases and pests; Josephine Co.
2	492-493	Grape propagation demonstration; cuttings inverted and heeled in prior to covering for callusing; ca. 1923; Josephine Co.
2	494	Grape propagation; proper and improper method of making cuttings; ca. 1923; Josephine Co.
2	495	Horticultural Commissioner Allen taking moving pictures of crew engaged in grubbing out condemned orchard; inspector John Aiken in the foreground
2	496	Proper setting of smudge pots in C.A. Boles orchard; Central Point; Jackson Co.
2	497	Commissioner Allen and inspector Aiken passing final verdict; old orchard diseased and functions only as source of community infection

2	498	Normal crop of pears
2	499	Close view of branch showing heavy soot deposits from the use of smudge pots
2	500	Man standing beside branch of pear tree
2	501	Orchard
2	502	Winter nelis pear blossoms showing perfect Blossoms at top and diseased cluster on right; ca. 1923; Jackson Co.
2	503	Healthy spurs above and spurs which flower petals have fallen as a result of malnutrition
2	504	Smudge pots in Rouge River apple orchard; photo by C.C. Cate
2	505	Uprooted orchard due to disease infestation
2	506	Tree; USDA S-20386-C.
2	507	Branch of prunes
2	508	Medler Irrigated walnut orchard
2	509	Boxes of berries
2	510	Apples thinning ten to twelve inches on Hanley Newtowns; ca. 1923; Jackson Co.
2	511	Branch with fruit; USDA S-20388-C.
2	512	Irrigated out-of-season berries; S.E. Fish's Farm; Lane Co.
2	513	Man harvesting pears from ladder; USDA S-20422-C.
2	514	Field
2	515	Frank Stason orchard; Wolf Creek; ca. 1924
2	516	Italian prune crop
2	517	Field
2	518	Bear Creek orchard; Bert Lawrey, foreman, and sweet clover plant; ca. 1924; Jackson Co.
2	519	Hop field
2	520	Cover from Annual Report Wasco County Agent; three mile orchard district
2	521	Branch of berries
2	522	Overview of field
2	523	Row of trees in orchard
2	524	Weather shelter and instruments in orchard equipped with orchard heaters; Jackson Co.
2	525	Prunes in storage; Wasco Co.; USDA S-20286-C.
2	526	Grape thinning demonstration; typical bunch of Tokay grapes of proper size for thinning before thinning; ca. 1923; Josephine Co.
2	527	Grape thinning demonstration; same bunch as in P120:526 after approximately one-half of berries have been removed; ca. 1923; Josephine Co.
2	528	Willamette Valley loganberries
2	529	Overview of field of prunes; Douglas Co.
2	530	Lindbeck opening gate in flume of new cooperative irrigation project built by neighboring farmers at Colton, Oregon at a total cost of \$200; August 1, 1933; Clackamas Co.; USDA S-17589-C.
2	531	Farm flock of sheep on irrigated pasture, J.M. Butler farm, Ontario; Photo by G.W. Ackerman, July 24, 1925; Malheur Co.; USDA S-4898-C.
2	532	Grade Holsteins on irrigated pasture, A.A. Gutteridge farm, Oregon Slope; Photo by G.W. Ackerman, July 24, 1925; Malheur Co.; USDA S-4895-C.
2	533	Dairy herd on Marvin Thomas place, irrigated pasture; Powell Butte, Oregon; August 3, 1933; Crook Co.; USDA S-17624-C.
2	534	Grade Holsteins on irrigated pasture, A.A. Gutteridge farm, Oregon Slopt; Photo by G.W. Ackerman, July 24, 1925; Malheur Co.; USDA S-4894-C.
2	535	Adjoining pasture to one shown in above negative-showing non-irrigated pasture, Cloverdale, Oregon; August 2, 1933; Tillamook County; USDA S-17596-C.
2	536	Head gate tower; Lake Ochoco, Prineville
2	537	Head gate tower and spillway; Lake Ochoco, Prineville
2	538	Sluice gates of the canal; Lake Ochoco, Prineville
2	539	Conduit Ochoco Dam looking towards Prineville

2	540	Irrigation demonstration
2	541	Man next to irrigation pipe
2	542	Dam constructed by C.C. Burch of Alsea which will divert water for 15 acres; ca. 1923; Benton Co.
2	543-545	Crabtree irrigation demonstration; ca. August 6, 1924
2	546	Irrigating by strip-border method; J.D. Van Well Farm; Polk Co.
2	547	Group of people standing by irrigated field
2	548	Irrigation on J.D. Van Well Farm; Ladino clover second season
2	549	Irrigating ladino clover second season; C.W. Brandstelter Farm; Polk Co.
2	550	Whirling type sprinklers used for irrigating ladino clover pasture Frank Hall's Farm; ca. July 16, 1931; Benton Co.
2	551	Centrifugal pump and electric motor part of overhead irrigation system; Mr. Hall's Farm; ca. July 16, 1931
2	552	Irrigated red raspberries; Linn experiment farm
2	553	Skinner type of overhead irrigation farm of J.O. Holt; Lane Co.
2	554	Liquid manure wagon spreading manure on the field of F.L. Owen's farm; Cloverdale, Oregon; August 2, 1933; Tillamook Co.; USDA S-17598-C.
2	555	Pumping plant on George Neuner farm; Riddle, Douglas Co.
2	556	Thompson sprinkler head, cost of \$5.70 each, on truck garden near Eugene, Oregon; August 4, 1933; Lane County; USDA S-17652-C.
2	557	Small truck garden with overhead sprinkling system; August 4, 1933; Lane Co.; USDA S-17650-C.
2	558	A Typhoon 2 1/2 inch pump, 5000 gallons an hour capacity on W.L. Powell farm, Kiger Island. Driven by 6 horsepower gasoline engine; Photo by G.W. Ackerman, July 17, 1925; Benton County; USDA S-4786-C.
2	559	Overhead sprinkling system; Woodruff Nursery, Eugene; August 4, 1933; Lane Co.; USDA S-1769-C.
2	560	Typical landscape, irrigated section, near Ontario. This is on the John Lackey Farm. Oats in the foreground, Federation wheat in the back ground, corn on the right. Taken from the bank of the main irrigation ditch of the Owyhee Canal Company; Photo by G.W. Ackerman, July 24, 1925; Malheur County; USDA S-4901-C.
2	561	Typical landscape, irrigated section, near Ontario. This is on the John Lackey farm. Oats in the foreground, Federation wheat in the background, corn on the right. Taken from the bank of the main irrigation ditch of the Owyhee Canal Company; Photo by G.W. Ackerman, July 24, 1925; Malheur County; USDA S-4902-C.
2	562	Fleischman and Monahan farm, Kiger Island, showing distributing ditches. Mr. Fleischman is shown irrigating peppers, of which he has 6000 plants; Photo by G.W. Ackerman, July 17, 1925; Benton Co.; USDA S-4783-C.
2	563	Dairy herd at Hager farm on irrigated pasture showing registered Jersey bull with Mr. Hager and County Agent Hagglund in foreground; August 3, 1933; Deschutes Co.; USDA S-17611-C.
2	564	Farm flock of sheep on irrigated pasture, J.M. Butler farm, Ontario; Photo by G.W. Ackerman, July 24, 1925; Malheur Co.; USDA S-4898-C.
2	565	Irrigated and non-irrigated red clover; Oregon Experiment Station
2	566	Electrically operated pump on Fleischman and Monahan farm, Kiger Island. This is a 5 inch DeLaval driven by 3 horsepower motor. Twenty four foot lift; USDA S-4783-C.
2	567	Diversion dam; Marcus Parmenter farm; Benton Co.
2	568	Pumping plant; H.H. Gibson farm; Benton Co.
2	569	Flume used for distributing water for strip border method of irrigation; Yamhill Co.
2	570	Farm reservoir and irrigated pasture; Clair Reed farm; Yamhill Co.
2	571	Flume on Dickey prairie project

2	572	Temporary diversion dam; Dickey prairie community ditch; Clackamas Co. 573 Motor and pump house; Sam Brown farm; Marion Co.
2	574	Discharge farm Mr. Brown's well
2	575	Lay concrete pipe for distribution system; Sam Brown place; Marion Co.
2	576	Land filled for corrugation method of irrigation; John Thornburg Farm; Washington co.
2	577	Irrigated cucumbers; Mr. Fish's farm
2	578	Irrigated vegetable crops; farm of J. Stahl; West Stayton 579 Irrigation
2	580	Electrically operated pump on Fleischman and Monahan farm, Kiger Island, showing the main distributing ditch. This pump will deliver from 400 gallons to 20 gallons per minute and uses power in proportion to the load. Cost of electricity 50 cents for 10 hours operation, delivering 24,000 gallons in an hour. In this photograph the pump is shown delivering about 100 gallons per minute. It costs \$100 to dig and timber the hole 8' by 12', 16 feet deep, from which the water is obtained; Photo by G.W. Ackerman, July 17, 1925; Benton County; USDA S-4784-C.
2	581	Electrically operated pump on Fleischman and Monahan farm, Kiger Island. This is a 5 inch DeLaval driven by 3 horsepower motor. Twenty-four foot lift; Photo by G.W. Ackerman, July 17, 1925; Benton Co; USDA S-4783-C.
2	582	Typical landscape, irrigated section, near Ontario. This is on the John Lackey farm. Oats in the foreground, Federation wheat in the background, corn on the right. Taken from the bank of the main irrigation ditch of the Owyhee Canal Company; Photo by G.W. Ackerman, July 24, 1925; Malheur County; USDA S-4901-C.
2	583	A Typhoon 2 1/2 inch pump, 5000 gallons an hour capacity on W.L. Powell farm, Kiger Island. Driven by 6 horsepower gasoline engine; Photo by G.W. Ackerman, July 17, 1925; Benton County; USDA S-4786-C.
2	584	One-acre irrigated Ladino Clover pasture and dairy herd near Milton, Oregon; one acre for nine cows; August 6, 1933; Umatilla Co.; USDA S-17681-C.
2	585	Holstein dairy herd on irrigated pasture near Hermiston, Oregon; August 6, 1933; Umatilla Co.; USDA S-17692-C.
2	586	Sprinkler system--pipe in ground using 40' hose on Mr. Edwards' place near Tillamook City, Oregon. Pasture is seeded with ladino clover; August 2, 1933; Tillamook County; USDA S-17600-C.
2	587	Showing another view of some small truck garden with racks in foreground illustrating how pipe is moved from one part of the garden to another; August 4, 1933; Lane Co.; USDA S-17651-C.
2	588	Overhead sprinkling system on Chase farm near Eugene. Growing bean crop; August 4, 1933; Lane Co.; USDA S-17648-C.
2	589	Mr. Chase turning the water from motor pump operated on bank of Willamette river; ca. August 4, 1933; Lane Co.; USDA S-17649-C.
2	590	Distant view of cooperative irrigation project at Colton, Oregon, showing County Agent discussing problems with cooperators of project, which represents 24 different cooperators with a total acreage of 350 acres. This is one of the projects installed under the direction of Arthur King, Extension Soils Specialist; August 1, 1933; Clackamas County; USDA S-17590-C.
2	591	Distant view of farmland
2	592	Showing field cleared of stumps by use of pyrotol during the winter of 1924-1925. Farm of Rupprecht, Sherwood, R.F.D. #3. Eighteen hundred pounds of pyrotol used on seven acres. Lost only one charge; Photo by G.W. Ackerman, July 16, 1925; Washington County; USDA S-4778-C.
2	593	Land clearing demonstration; Riverside Community; ca. 1922; Linn Co.
2	594	Burning debris
2	595	Zysset stump burning process; Lincoln Co.
2	596	Explosion

2	597	Western States Extension; workers view land clearing demonstration; Riverside Co.; ca. 1922; Linn Co.
2	598	George W. Kable explaining method of placing furnace for burning large stumps; ca. 1923; Benton Co.
2	599	Land clearing by use of Zysset stump burner
2	600	Results obtained by use of the Zysset burner
2	601-602	1924 Land Products Show; OAC display
2	603-605	1922 Land Products Show; OAC display
2	606	A field trial of lettuce; farmers inspect the results on field day arranged by county agent Henderson; ca. 1925; Klamath Co.; photo by Jackman
2	607	Horses drawing apparatus
2	608	Monroe farm mechanics club
2	609	Drag used for leveling land
2	610	Throwing up borders with a drag; A.J. Evers' farm; Washington Co.
2	611	Manure pit, John Jacob Astor experiment station, Astoria; Photo by G.W. Ackerman, July 19, 1925; Clatsop County; USDA S-4832-C.
2	612-613	Manure pit at John Jacob Astor experiment station, Astoria.
2	614	Manure pile on farm of Jacob Josi, Oregon City, R.F.D. #3. Note the straight sides. Loss by leaching is minimized; Photo by G.W. Ackerman, July 16, 1925; Clackamas Co.; USDA S-4762-C.
2	615	Exterior of Morrison Mills barn, Tillamook. Liquid manure tank at the left rear corner of the barn; Photo by G.W. Ackerman, July 18, 1925; Tillamook Co.; USDA S-4813-C.
2	616	Outlet of liquid manure tank, Morrison Mills farm, Tillamook; Photo by G.W. Ackerman, July 18, 1925; Tillamook Co.; USDA S-4811-C.
2	617	Interior of Morrison Mills barn, Tillamook; white-washed, clean, convenient racks for all tools and equipment, lavatory and toilet; Photo by G.W. Ackerman, July 18, 1925; Tillamook Co.; USDA S-4812-C.
2	618	Liquid manure tank, showing lifting pump, on farm of Mike Abplanap, Tillamook. Distributing tank drives up to the pump at the right; Photo by G.W. Ackerman, July 18, 1925; Tillamook Co.; USDA S-4818-C.
2	619	An uneconomical method of conserving manure; Photo by G.W. Ackerman, July 20, 1925; Multnomah Co.; USDA S-4834-C.
2	620	View of liquid manure wagon being filled by power pump from tank buried in ground under dairy barn; August 2, 1933; Tillamook Co.; USDA S-17605-C.
2	621	Model dairy barn with fluid manure pit, gravity. Owned by F.L. Owens, County Commissioner, Cloverdale; August 2, 1933; Tillamook Co.; USDA S-17597-C.
2	622	Jackson County Farm Bureau Cooperative Exchange the business home of the farmers of Jackson County through which they have either purchased or sold commodities aggregating over \$300.00; Warehouses of The Farm Bureau Exchange, Medford; ca. 1923; Jackson Co.
2	623	Office force and buildings of Farm Bureau Exchange; Jackson Co.
2	624	Warehouses of the Farm Bureau Exchange; Jackson Co.
2	625	Plant of lower Columbia Coop. Dairy Assn., Astoria; ca. 1924
2	626	Melons loaded into truck; A \$151,000 cash crop; USDA S-20392-C.
2	627	Man eating melons; USDA S-20385-C.
2	628	Close-up view of Woodruff nursery, Eugene; August 4, 1933; Lane Co.; USDA S-17636-C.
2	629	Rockery and lily pond at Woodruff Nursery, Eugene; August 4, 1933; Lane Co.; USDA S-17640-C.
2	630	Holly nursery at Brownell poultry farm near Milwaukee, Oregon--a million dollar crop in Oregon; August 1, 1933; Clackamas Co.; USDA S-17575-C.
2	631	Woman in smock holding basket of cut holly

2	632	Another view of nursery, Lexington, Oregon; August 7, 1933; Morrow Co.; USDA S-17697-C.
2	633-636	Children in classroom for nutrition study; ca. 1925
2	637	Weighing school children in the Summit Community; Photo by G.W. Ackerman, July 17, 1925; Benton County; USDA S-4787-C.
2	638	Irrigated certified Victory Oats on E.M. Hall farm, Powell Butte,--yield 100 bushels to the acre; August 3, 1933; Crook Co.; USDA S-17628-C.
2	639	Lake Co. grain field
2	640	Farm Crops Tour; crop specialist Jackman explaining variety differences of oats to group of farmers; ca. 1923; Josephine Co.
2	641	Boy standing in oat field
2	642	Onions harvested in 1921 on the J.C. Leedy farm at Kinton; Washington Co.
2	643	Oregon Small Seed Exhibit; Pacific International Livestock Exposition; ca. 1939; Portland
2	644-646	"Truth in Meats" display; ca. 1941
2	647-649	Pac International livestock show; ca. 1940
2	650	Truth in Meats display; ca. 1935
2	651-653	Home economics exhibit at the Pacific International Livestock Exposition; compares amt. of lime in quart to amt. of lime in other foods [653 compares amount of calcium in milk to amount of calcium in other foods]
2	654	Exhibit showing importance and methods of milk and cream refrigeration for shipping Pacific International Livestock Exposition; ca. 1930
2	655	Electricity exhibit
2	656	"What the agricultural Graduate is doing" exhibit
2	657	Eastern Oregon Experiment Station exhibit
2	658	"A New National Champion" exhibit
2	659	Demonstration plots of peas and grain on Weston mountain. County Agent Bennion making a check on the set of the pea pods; Photo by G.W. Ackerman, July 21, 1925; Umatilla Co.; USDA S-4878-C.
2	660	Covered loading shed on the Ray Seely farm, Wilsonville; Photo by G.W. Ackerman, July 16, 1925; Clackamas Co.; USDA S-4775-C.
2	661	Field peas on State Farm; Max Wilson, manager, in field; ca. 1923; Prineville
2	662	Field peas; Burns Station; ca. 1923
2	663	H.L. Wagner in field of Tangier peas; ca. May 30, 1923; Benton Co.
2	664	H.L. Wagner beside crop of Tangier peas cut for seed; ca. 1923; Benton Co.
2	665	Field of Austrian peas
2	666	Farm Crops - pea harvesting; ca. 1938
2	667	Man examining field after spraying with Atlacide dust
2	668	Women around a table
2	669	Drilling rig
2	670	Baker experimental well 671-684 Farm posters
2	671	"A Good Income is a Joy Forever"
2	672	"Advertising is an Essential Part of Marketing"
2	673	"Legumes are Necessary"
2	674	"What Makes Dairying Profitable"
2	675	"Pasture Everyday Brings Dollars Your Way"
2	676	"Who Grades or Inspects Your Product, or Whether it is Graded at All?" 677 "Succulents are Needed"
2	678	"Breed Your Own Herd"
2	679	"Heating and Sterilizing Equipment Will Make Quality Products and Save Your Money"
2	680	"Cooling is Necessary and Pays"
2	681	"Improve Quality of Cows"
2	682	"Sanitation is a Step in Marketing"

2	683	"It's Cheaper to Be Clean"
2	684	"Control Disease"
2	685	County agent prepares Corn Exhibit; U.S. National Bank; McMinnville 686 Farm poster "The Food Value of Dairy Products Must Be Told"
2		
2	687	C.D. Rorer sponsors corn show in lobby of his bank in Eugene 688 Experiment Station display
2	689	Relief map of Oregon by S. Shedd
2	690	Extension Service display
2	691	Central Oregon display
2	692	Corn show displays
2	693	Oregon State Exhibit
2	694	Southern Oregon display
2	695	Willamette Valley
2	696	Lobby Exhibit in First National Bank, Portland
2	697	Eastern Oregon display
2	698	Wolf Creek farmers enjoy a picnic lunch after examining crops demonstrations in neighborhood. H.M. Gilkinson yard; Photo by G.W. Ackerman, July 23, 1925; Union Co; USDA S-4888-C.
2	699-700	Community picnic dinner, cafeteria style, at Grange Hall, Summit Community. Balanced meals, with liberal portions of vegetable salad, fruits, etc. have crowded out the time-honored grange picnic meal that featured pies and cakes; Photo by G.W. Ackerman, July 17, 1925; Benton Co. [699 USDA S-4793-C; 700 USDA S-4792-C.]
2	701	May Day; people around May Pole; Neil Creek Farm Bureau Community; ca. 1920; Jackson Co.
2	702	Diseased leaves; cut out from photographs; 3 individual leaves
2	703	Plant diseases; 6 pictures
2	704	Plant diseases; 2 mounted drawings
2	705	Man standing in field of poppies
2	706	County Agent Fred Bennion, and C.L. May discuss potato prospects on Weston Mountain. C.L. May farm; Photo by G.W. Ackerman, July 21, 1925; Umatilla County; USDA S-4879-C.
2	707	Sweet potatoes on the Grimm Brothers farm, Irrigon. Sweet potatoes have never been produced commercially in Oregon. Farmers on the Boardman irrigation project are cooperating with County Agent R.W. Morse in attempting to produce this crop in commercial quantities. In 1924, there were unloaded at Portland 130 cars of sweet spuds from California and middle western states; Photo by G.W. Ackerman, July 21, 1925; Morrow County; USDA S-4857-C.
2	708	The 80-acre irrigated field of netted gem potatoes owned by D.W. Ferguson near the Cloverdale community; August 3, 1933; Deschutes County; USDA S-17601-C.
2	709	Field of Burbank certified potatoes planted July 4, showing results and value of proper storage of seed and treatment; August 1, 1933; Clackamas County; USDA S-17583-C.
2	710	Stand of Burbank potatoes planted July 4 without treatment or certified seed; August 1, 1933; Clackamas Co.; USDA S-17584-C.
2	711	Irrigated certified potatoes on E.M. Hall farm, Powell Butte; ca. August 3, 1933; Crook Co.; USDA S-17629-C.
2	712	Certified irrigated potato field on R.R. Roberts farm, Powell Butte; August 3, 1933; Crook Co.; USDA S-17630-C.
2	713	Potato storage pit 56' x 80' on Hager farm with capacity of 12 cars, total cash cost of construction-\$80; August 3, 1933; Deschutes County; USDA S-17612-C.
2	714	Source of seed demonstration; Weston Mt.
2	715	Weston Mt. certified Gems on Mrs. Hattie Friswold ranch; ca. 1923; Union Co.
2	716	Potatoes of same variety - certified vs. un-certified; ca. 1923; Union Co.

2	717	Weston Mountain potato field owned by Ralph Lansdale. planted June 11 to 15, 1925; Photo by G.W. Ackerman, July 21, 1925; Umatilla Co.; USDA S-4877-C.
2	718	Man inspecting potatoes; USDA S-20304-C.
2	719	I.T. Beal, of Parkdale, in his Early Rose potato patch; Photo by G.W. Ackerman, July 20, 1925; Hood River Co.; USDA S-4845-C.
2	720	Pickers at work; Ruth McKennon; ca. 1923
2	721	Jackman in potato field in Illinois Valley showing group of farmers the result of Mosaic on yields of potatoes; ca. 1923; Josephine Co.
2	722	Studying potato diseases in Lake Co.
2	723	Potatoes; left - certified; right - uncertified
2	724	Pickers at work; Ruth McKennan farm; ca. 1923
2	725-726	Mosaic vs. healthy hill netted gem potatoes; Criterion
2	727	Ruth McKennan potatoes; ca. 1923; Alicel, Union Co.
2	728	Mosaic plants on Slayton Ranch; ca. 1923
2	729	Sorters at work; Ruth McKennan farm; ca. 1923; Alicel
2	730-731	A seed potato grower staking hills of the right type for early digging for next years seed plot; ca. 1923
2	732	Potato certification on Weston Mt.; fresh cut seed on left, partly sprouted seed after week rain on right
2	733	Section of Ruth McKennon's dry-land potato field; ca. Dec. 1923; Alicel
2	734	Potato field of C.L. May, Weston Mountain; Photo by G.W. Ackerman, July 21, 1925; Umatilla Co.; USDA S-4880-C.
2	735	Man inspecting potatoes; potato field; Columbia Co.; USDA S-20304-C. 736-760 Poultry houses; Poultry Demonstration Group; ca. 1923; OAC
2	736	Chicken in yard
2	737	Plucked chicken; frontal view
2	738	Plucked chicken; side view
2	739	Examining eggs with light
2	740	OAC type of laying house with 600 hen capacity. Farm of Peter Kyлло, Canby; Photo by G.W. Ackerman, July 16, 1925; Clackamas County; USDA S-4764-C.
2	741	Convertible brooder and colony houses on the Peter Kyлло farm. These houses are on skids and are moved to clean ground each year; Photo by G.W. Ackerman, July 16, 1925; Clackamas County; USDA S- 4965-C.
2	742	Chicken in yard
2	743	Man taking statistics on chicken
2	744-745	Field of chicken
2	745	8x10 hand colored film positive image
2	746	Egg house; Kircher Poultry farm; Eugene
2	747	Egg storage room
2	748	Screened in roost
2	749	Lane County Poultry Clubbers use high strain OSC White Leghorns
2	750	Open air range houses, 8 feet by 10 feet, on poultry farm of Elmer Bribble, Canby, Mr. Gribble has 14 such houses that take care of 1600 pullets. He has 2600 hens in his plant. In 1925, he sold 27,000 baby chicks. In his community he pioneered the practice of raising asparagus as a side line to his poultry flock. The plant gives shade to the birds and also furnishes them many insects; Photo by G.W. Ackerman, July 16, 1925; Clackamas County; USDA S-4763-C.
2	751	OAC drawings for insulated egg room
2	752	Screened in yard adjoining colony houses
2	753	Egg storage house
2	754	OAC demonstration meeting; Fir Lane Poultry Farm; H.E. Cosby, speaker; ca. Feb. 28, 1923
2	755	Colony houses of Eldon Brush

2	756	Ambrose Brownell hollow tile egg room
2	757	Entrance to Ambrose Brownell hollow tile egg room
2	758	Drawing for tank
2	759	Summer cockerel range and equipment at Ambrose Brownell poultry farm near Milwaukee; August 1, 1933; Clackamas Co.; USDA S-17573-C.
2	760	Pullets on summer range with equipment at Brownell poultry farm near Milwaukee; August 1, 1933; Clackamas Co.; USDA S-17574-C.
2	761	Jersey herd of Pat Sullivan, Hermiston dairyman, on irrigated pasture; Photo by G.W. Ackerman, July 21, 1925; Umatilla Co.; USDA S-4861-C.
2	762	Dairy herd at Nager farm on irrigated pasture showing registered Jersey bull with Mr. Hager and County Agent Hagglund in foreground; August 3, 1933; Deschutes Co.; USDA S-17611-C.
2	763	All registered dairy herd on irrigated pasture of R.T. Jackson farm near Sister; August 3, 1933; Deschutes Co.; USDA S-17614-C.
2	764	Interior of Garret Ward barn. An old structure whitewashed inside and out; clean; Photo by G.W. Ackerman, July 18, 1925; Tillamook Co.; USDA S-4814-C.
2	765	Concrete milk cooling tank built into the floor of the milk house on Robert Warrens farm, Forest Grove; Photo by G.W. Ackerman, July 16, 1925; Washington Co.; USDA S-4781-C.
2	766	Milk house and utensil rack, Mike Abplanap farm, Tillamook; Photo by G.W. Ackerman, July 18, 1925; Tillamook Co.; USDA S-4819-C.
2	767	Tiled milk house on Robert Warrens farm near Forest Grove. Portable utensil rack; front end of house is screened; Photo by G.W. Ackerman, July 16, 1925; Washington Co.; USDA S-4780-C.
2	768	Convenient arrangement for feeding dairy cattle on farm of Judge Homer Mason, Tillamook; Photo by G.W. Ackerman, July 18, 1925; Tillamook County. 768 Rear view; USDA S-4800-C.
2	769	Front view; USDA S-4801-C.
2	770	Inside of Mike Abplanap milk house showing cooling tank; Photo by G.W. Ackerman, July 18, 1925; Tillamook Co.; USDA S-4820-C.
2	771	Milk house on the Ray Seely farm showing utensil rack and cans upside down with the covers off; Photo by G.W. Ackerman, July 16, 1925; Clackamas Co.; USDA S-4777-C.
2	772	Exterior of Garret Ward barn; Photo by G.W. Ackerman, July 18, 1925; Tillamook Co.; USDA S-4815-C.
2	773	Dry-land dairy barn, showing how clean a barn can be kept even when water is not available; August 6, 1933; Umatilla Co.; USDA S-17689-C.
2	774	Clean cows in stalls ready to be milked. Robert Warrens farm; Photo by G.W. Ackerman, July 16, 1925; Washington Co.; USDA S-4782-C.
2	775	Poor type of milk house; Photo by G.W. Ackerman, July 18, 1925; Tillamook Co.; USDA S-4809-C.
2	776	Dirty cow; photo by E.B. Fitts
2	777	Inside view of milk house showing arrangement for sanitary conditions; August 2, 1933; Tillamook Co.; USDA S-17606-C.
2	778	Johann Troedson uses poison salt bait; ca. 1923; Morrow Co.
2	779	Rabbit project
2	780	Pest and rodent control: Two coyotes caught in foot traps
2	781	Pest and rodent control: "Fast way to kill gophers"; people digging up gophers
2	782	Pest and rodent control: County Agent prepares truck load of poison grain for rodent control
2	783	Pest and rodent control: County Pest Inspector Grant Nelson with a truck of poisoned grain for Committeeman
2	784	Pest and rodent control: Two unidentified children in front of wall holding unidentified objects Tillamook Co.

2	785	Pest and rodent control: Pupils in the Nashville school watching the demonstration in that district preliminary to starting the contest; mole trapping; ca. October 1, 1923; Lincoln Co.
2	786	Pest and rodent control: Group of people looking for new gopher mounds on a field after poisoning the field a week prior; Polk Co.
2	787	Pest and rodent control: Poison control group; Klamath Co.
2	788	Pest and rodent control: Poisoned horse surrounded by two dogs on Rex Bord ranch; ca. 1923; Olene, Klamath Co.
2	789	Pest and rodent control: The result of poisoning; horse and two poisoned dogs; ca. 1923; Olene, Klamath Co.
2	790	Pest and rodent control: 466 poisoned squirrels picked up from 2 acre tract on Rex Bord ranch; Klamath Co.
2	791	Pest and rodent control: Mixing grain; Klamath Co.
2	792	The effect of crop rotation; left - wheat after crop of wheat; right - wheat after crop of potatoes; Lake Co.
2	793	Use of formaldehyde - dark strips vs. use of copper carbonate - balance of field; ca. 1923; Wasco Co.
2	794-796	No prints
2	797	W.H. Cleveland's Delanie buck sheep
2	798-799	Flock of sheep on S.D. Mustard farm; ca. 1924; Butte, Crook Co.
2	800	Grazing flock of sheep
2	801	Ned Sherlock loading sacks of wool for shipping; Lake Co. 802 Ned Sherlock farm; Lake Co.
2	803	Shearing shed on Ned Sherlock farm; Lake Co.
2	804-810	Grazing flock of sheep
2	811	Grazing cattle
2	812-813	Grazing sheep
2	814	Western SE farm flock
2	815	Wool in warehouse of Pacific Cooperative Wool Growers Assn..
2	816	Sheared sheep bedding down on Deschutes Natl. Forest; ca. 1923; photo by H.A. Lindgren
2	817	Some of W.H. Cleveland's wool on it's way to market after fleece weights were taken on individual ewes
2	818	Wool grading, Pacific Coast Wool Growers Cooperative, Portland, Oregon; July 31, 1933; Multnomah Co.; USDA S-17543-C.
2	819	Lambing sheds on R.A. Thompson farm near Lexington, Oregon; August 7, 1933; Morrow Co.; USDA S-17699-C.
2	820	Covered individual lambing pens under shed; R.A. Thompson sheep farm near Lexington; August 7, 1933; Morrow Co.; USDA S-17700-C.
2	821	Two 12x36 connected silos owned by George Laird of Bandon 822 Two connected silos
2	823	Barn and silo owned by Charles Genzoli of Arago; Coos Co.
2	824	Charlton roof; note doors permitting filling to top
2	825	Silo with walls made of short lengths of flooring
2	826	Silo and method of erecting silo
2	827	Method of making wooden hoops for silo using forms
2	828	Pit silo construction with excavation made for collar; Taylor Ranch; Merrill 829-836 Plans for silo construction
2	829	Detail of door and opening for wooden hoop silo
2	830	Plan of doors in roof of wooden hoop silo
2	831	Elevation of wooden hoop silo showing continuous door opening, anchors at base, and slope of doors in roof
2	832	Plan and side elevation of re-saw silo
2	833	Detail of chute for re-saw silo

2	834	Method of sawing reaction of sill and roof plate for er-saw silo
2	835	War time poster "Build a Silo - Save a Grain"
2	836	Details of wall construction of re-saw silo
2	837	Child in field after dry sodium chlorate treatment
2	838	Comice pear tree in Hollywood demonstrating straw used as mulch under trees to prevent fruit from bruising and to act as humus when worked into the soil; ca. 1923; Jackson Co.
2	839	Showing effect of nitrate of soda on the growth of vetch; Jackson Co.
2	840	Showing relative growth of different varieties of legumes used as cover crops; Jackson Co.
2	841	Cover crop of vetch and rye in Paul Seherer's pear orchard near Central Point; ca. (close of smudging season) 1922; Jackson Co.
2	842	Will Hansen plowing under vetch and rye cover crop in Bosc Orchard near Medford; Jackson Co. 843 Dicing cover crop of rye and vetch before plowing under in the Hansen Bosc pear orchard; Jackson Co.
2	844	Insect and disease control; Jackson Co. growers attending spraying demonstration
3	845	State Fair Exhibits: 1924 School of Agriculture; Extension Service
3	846	State Fair Exhibits: 1925 Washington Co. display
3	847-850	State Fair Exhibits: 1922 OAC Experiment Station
3	851	State Fair Exhibits: 1922 OAC Vocational Education
3	852	State Fair Exhibits: 1922 OAC Information
3	853	State Fair Exhibits: 1925 OAC School of mines and School of Chemical Engineering
3	854	State Fair Exhibits: 1925 OAC School of Engineering
3	855	State Fair Exhibits: 1925 OAC School of Agriculture
3	856	State Fair Exhibits: 1925 OAC Information and Military Science & Tactics
3	857	State Fair Exhibits: 1926 OAC Military Science & Tactics
3	858	State Fair Exhibits: 1924 OAC School of Home Economics
3	859	State Fair Exhibits: 1925 OAC School of Home Economics
3	860	State Fair Exhibits: 1926 OAC School of Home Economics
3	861	State Fair Exhibits: 1926 OAC Landscape Architecture
3	862	State Fair Exhibits: 1923 OAC School of Forestry
3	863	State Fair Exhibits: 1923 OAC School of Engineering
3	864	State Fair Exhibits: 1923 OAC School of Pharmacy
3	865	State Fair Exhibits: 1923 OAC School of Agriculture
3	866	State Fair Exhibits: 1923 OAC School of Home Economics 867 1923 OAC Extension Service
3	867	State Fair Exhibits: 1923 OAC Extension Service
3	868	State Fair Exhibits: Prior to 1919 OAC displays overview
3	869	State Fair Exhibits: 1926 OAC Chemical Engineering and School of Mines
3	870	State Fair Exhibits: 1926 OAC School of Agriculture
3	871	State Fair Exhibits: 1926 OAC Industrial Arts
3	872	State Fair Exhibits: 1924 OAC Extension Service
3	873	State Fair Exhibits: Reserve Officers Training Corps Armory display 874 Military display
3	875	State Fair Exhibits: 1924 OAC School of Engineering
3	876	State Fair Exhibits: 1924 OAC Military Science & Tactics
3	877	State Fair Exhibits: Terrain Board & military display
3	878	State Fair Exhibits: OAC School of Engineering
3	879	State Fair Exhibits: OAC Home Economics Goals display
3	880	State Fair Exhibits: OAC School of Engineering display
3	881	State Fair Exhibits: OAC School of Agriculture display
3	882	State Fair Exhibits: 1930 OAC exhibits
3	883-884	State Fair Exhibits: 1930 OAC College crops
3	885	State Fair Exhibits: OAC Chemical Engineering

3	886	State Fair Exhibits: Purpose of the Electrical Investigations display 887 1940 Oregon Dairy Industry display
3	887	State Fair Exhibits:
3	888	State Fair Exhibits: 1931 OAC dairy exhibit
3	889	Multnomah County Subsistence garden project, showing another view of the same garden with smaller vegetables. The man in the foreground is the owner of this garden and was unemployed. Besides raising all the garden food for his own family and canning enough to last during the year, he was able to sell \$400 worth of vegetables from a result of his work; July 31, 1933; USDA S-17562-C.
3	890	Subsistence garden in Milwaukee; August , 1933; Clackamas Co.; USDA S-17572-C.
3	891	Multnomah County Subsistence garden project, showing another view of the same garden with Southern Pacific Brooklyn car shops in background and home of the owner of this garden; July 31, 1933; USDA S-17564-C.
3	892	Multnomah County Subsistence garden, showing garden in very poor soil near Southern Pacific car shops in city of Portland; July 31, 1933; USDA S-17561-C.
3	893	Subsistence garden at outskirts of Redmond, Oregon. There were a total of 250 subsistence gardens in this county in 1933; August 3, 1933; Deschutes Co.; USDA S-17609-C.
3	894	Grazing pigs
3	895	Rough hogs
3	896	Good pigs
3	897	Good light hogs
3	898	Hog on Winona Ranch in Grants Pass
3	899	Some of Fred Entermille's shoats ("baby" pigs) 900 Fred Entermille and his hog Big Buster
3	901	Hogs after feeding on wheat and alfalfa for 40 days; Jackson Co.
3	902	Hogs at beginning of 50 days feed on wheat and alfalfa Jackson Co.
3	903	Pigs in pasture
3	904	Pigs feeding
3	905	Sign in front of house "Fred Entermille registered Poland China Pigs for sale"
3	906	Group of men watching hog
3	907	Hog
3	908	Portable houses used on Entermille hog ranch; Elkhorn range in background
3	909	March & April shoats (baby pigs) in feed lot of Fred Entermille
3	910-912	Transferred to OSU Memorabilia Collection: Animal Husbandry, Dept. of
3	913	Grimes Golden tree properly pruned since 5 yrs. old
3	914	Extension service conducts pruning demonstration on Cherry Lane Ranch near Freewater; ca. November 1928
3	915	Gravenstein properly pruned since 5 yrs. old
3	916	Group at four day pruning school at Milton-Freewater
3	917	Apple tree, loaded with fruit, that was thinned but not headed back; ca. 1923; Jackson Co.
3	918	d'Anjou pear tree that has not been headed back which shows the spread and large quantity of fruit; ca. 1923; Jackson Co.
3	919	d'Anjou tree after 3 yrs proper pruning; ca. 1923; Benton Co.
3	920	William McKay's d'Anjou after pruning; ca. 1921
3	921	William McKay's d'Anjou before pruning; ca. 1921
3	922	Demonstration tree in Bennet's orchard pruned by County Agent; tree planted in 1920 and is 3 yrs. old
3	923	Tree incorrectly pruned by owner of orchard the day previous to demonstration
3	924	Tree pruned for three years using the close heading system; ca. 1924; Douglas Co.
3	925	Three-year-old Italian prune tree pruned by high renewal system; ca. 1924; Douglas Co.

3	926	Apple tree on David Pitt farm at Beaverton pruned for 2 years using long system; ca. spring 1923
3	927	Tree in orchard of Fisher Brothers of Banks used as demonstration tree for pruning by County Agent
3	928	Tree pruned by J. Narup in 1922; ca. 1923
3	929	Apple tree properly pruned this year on Maplehurst Fruit Farm
3	930	Apple tree before pruning on Maplehurst Fruit Farm; ca. 1915
3	931	Tree improperly pruned, heading back detrimental; Maplehurst Fruit Farm; ca. 1915
3	932	Tree on Maplehurst Fruit Farm before pruning; ca. 1915
3	933	Man pruning tree; picture from Ballard bulletin
3	934	Newton trees before heading; ca. 1923; Jackson Co.
3	935	Newton apple trees thinned and headed back according to old system of pruning; ca. 1923; Jackson Co.
3	936	Thinning demonstration on J.F. Stoves winesap orchard; ca. 1923
3	937	Breaking doubles in Hanley Orchard; ca. 1923; Jackson Co.
3	938	Tobacco field; Astor Station; USDA S-20330-C.
3	939	American Institute of Cooperation tour through Oregon; ca. July 1928
3	940	Home Station Field Days; ca. June 1924
3	941	Farm tour; row of cars
3	942	Milton-Freewater orchard demonstration tour
3	943	Field days on college station; ca. 1922
3	944	Ladino clover on Myron Hager place in Powell Butte; ca. 1923; Crook Co.
3	945	County Agent Bennion showing Washington horticulturists Milson-Freewater demonstration
3	946	A.G. Brown's federation vs. Bluestem trials; Field Day; ca. 1923; Crook Co.
3	947	Variety trial; 15 bushel difference in yield; ca. 1923; Union Co.
3	948	Parked cars which took 250 people on a tour over the ox parcunnish station; ca. 1923; Benton Co.
3	949	Malheur Co. Committee meeting
3	950	Farmers studying types of Shorthorns on Livestock Tour; farm of the Valley Canal Co. in Central Point; Jackson Co.
3	951	Extension specialist discusses spud seed on Floyd Johnson ranch; ca. 1923; Baker Co.
3	952	Group of people gathered in field
3	953	Group of people gathered by edge of water
3	954	Group of people gathered near wire fence
3	955	Group of people; Wasco Co.
3	956	Bankers Dairymen Tour visiting Marvin Thomas dairy farm in Powell Butte; ca. June 1929; Crook Co.
3	957	Experiment Station Field
3	958	Oregon Bankers visit Experiment Station where better farm practices are developed
3	959	Unidentified group of people
3	960	Lane Co. farmers looking at grass plots on Home Experiment Station; ca. June 15, 1923
3	961	Marion, Polk, and Yamhill Co. farmers view horse bean plots; County excursions to Experiment Station; ca. June 16, 1923
3	962	Part of the cars on Lane Co. day at Experiment Station in Corvallis; ca. June 15, 1923 963-972 Home Station Field days; ca. June 1924
3	963-964	Group in field
3	965	Group around tree
3	966	Group and white boxes
3	967	Group in field
3	968	Group around tree
3	969	Group in orchard

3	970-972	Group in field
3	973	Rib roasts; one from pure bred, one from "scrub"; 8x10 nitrate neg.
3	974	Man cutting meat
3	975	Man skinning animal
3	976	Women holding drumsticks
3	977	No print
3	978	Meat cutting demonstration; Home Economics Tea Room
3	979-995	1925 Pacific International Livestock exposition; OAC "Truth in Meats" display
3	996-1001	1941 Pacific International Livestock exposition; OAC "Truth in Meats" display
3	1002	1934 "Truth in Meats" display
3	1003	"Thrifty Meat Dishes that Please" display
3	1004	"Quickly Prepared Meat Dishes" display
3	1005	"Truth in Meats" display
3	1006	Unidentified man with a "U.S. Graded & Stamped Lamb"
3	1007	1932 OAC extension service "Truth in Meats" display
3	1008	OAC Extension Service, 1933 "Truth in Meats" display
3	1009-1010	1932 OAC extension service "Truth in Meats" display
3	1011-1014	OAC extension service, "Truth in Meats" display
3	1015	OAC extension service, 1931 stock show "Truth in Meats" display
3	1016	OAC extension service, "Truth in Meats" display
3	1017	OAC extension service, 1925 "Truth in Meats" display
3	1018	OAC extension service, Lamb cutting demonstration
3	1019	OAC extension service, 1926 Pacific International "Truth in Meats" display
3	1020	OAC extension service at the 1925 Pacific International Livestock exposition; "Truth in Meats" display
3	1021	OAC extension service, "Truth in Meats" display
3	1022	OAC extension service, Pacific International Lamb Cutting Demonstration, "Truth in Meats" display
3	1023	OAC extension service: "Truth in Meats" display, side of choice beef carcass showing marking of grade; livestock, meats and wool project; ca. April 10, 1927
3	1024-1025	OAC extension service, "Truth in Meats" display
3	1026	OAC extension service, 1936 "Truth in Meats" display
3	1027-1028	OAC extension service, "Truth in Meats" display
3	1029	OAC extension service, "Truth in Meats" display, Pacific International Livestock Exposition Grand Champion carcass; ca. 1937
3	1030-1031	OAC extension service, 1935 "Truth in Meats" display
3	1032	OAC extension service, "Truth in Meats" display, 1935 "Meat Thermometer" display
3	1033	OAC extension service, "Truth in Meats" display, Domes White Holland Turkey Farm; Henry W. Domes; Rickreall
3	1034	Turkeys; C.R. Boyd; ca. 1936
3	1035	Regular pack of "Norbest" turkeys with scales attached
3	1036	J.C. Leedy and Herbert Beyers, managers of the Northwestern Turkey Growers; in front of an Oregon Turkey Growers' assn.. truck
3	1037	Box of turkeys
3	1038	Two plucked turkeys; hung up
3	1039	Two plucked turkeys; laid down
3	1040	Cart of plucked turkeys
3	1041	Two plucked turkeys; ca. 1937
3	1042	Bronze broad breasted turkeys; 1937 hatch
3	1043	Unidentified men holding plucked turkeys; ca. 1937
3	1044	Boy standing with two plucked turkeys; newspaper article on back
3	1045	Turkeys in sunflowers; J.R. Leedy farm; ca. August 5, 1937; Brooks

3	1046	Rows of prepared turkeys
3	1047	Turkey hung up next to yard stick
3	1048	Domes flock (Turkeys); Rickreall
3	1049	Turkey
3	1050	Field of turkeys
3	1051	Field of turkeys; A.R. Cooke; ca. 1935
3	1052	Northwest Poultry; unidentified boy and turkey
3	1053-1054	Baby turkeys
3	1055	300 four-month-old white Hollands; hatched June 7; Domes Flock; Rickreall
3	1056	Two prepared turkeys
3	1057	Grand champion turkey; All American Turkey Show; Henry W. Domes; Rickreall; ca. 1934
3	1058	Four-month-old turkeys; hatched June 7, 1935; Domes Flock; Rickreall
3	1059	Domes Flock on range; Rickreall
3	1060	Grand champion from Ogden, Utah; Henry W. Domes; Rickreall
3	1061	Unidentified boy next to turkey
3	1062	Two prepared turkeys (similar to P120:1056)
3	1063	J.L. Karnopp Rimrock Turkey Farm, Prineville, showing 2000 young turkeys in background; August 3, 1933; Crook County; USDA S-17631-C.
3	1064	Another view of J.L. Karnopp's young turkeys. These turkeys are incubator turkeys and only about two months old; August 3, 1933; Crook Co.; USDA S-17632-C.
3	1065	Another view of the turkey flock, near Hermiston, showing roosting racks in background; August 6, 1933; Umatilla Co.; USDA S-17691-C.
3	1066	View of 1200 turkeys, Hermiston; August 6, 1933; Umatilla Co.; USDA S-17690-C.
3	1067	Grand Champion Dressed Tom; Seventh World's Poultry Congress & Exposition
3	1068	Ward Cockerarin of Oakland with his Grand Champion turkey at the 1938 N.W. Show; other breed champion surrounding
3	1069	Dressed turkeys
3	1070	Northwest Poultry and Dairy show; 3 dressed turkeys
3	1071	Grand champion dressed turkey at the Northwestern Turkey Show; grown and exhibited by Ward Cockeram
3	1072	No print
3	1073	Grand Champion Tom, before dressing; bred and raised by Mr. & Mrs. Joseph Kupetz, Goshen
3	1074	Turkeys
3	1075	Two unidentified girls with turkeys
3	1076	Two girls and man with turkey
3	1077	Two girls feeding apples to turkey
3	1078	Two girls and man with turkey
3	1079	Man with turkey; H.J. Larsen farm; Portland
3	1080	Turkeys in orchard
3	1081	Field of white turkeys; 8x10 hand colored film transparency
3	1082	Dressed turkeys grown by Max Lyons, Portland
3	1083	Three men standing in field
3	1084	Five acre field of Bortfield turnips, yield of 4 tons to the acre, near Tillamook City, Oregon; August 2, 1933; Tillamook Co.; USDA S-17599-C.
3	1085	C.C. Ruth, associate Professor Farm Crops OAC in Hungarian vetch of A.R. McCallum; ca. May 4, 1923; Benton Co.
3	1086-1087	Vetch and oats demonstration; ca. 1924; Clatsop Co. 1088 Plot treated dry
3	1089	Young boy in front of field; Mark Jlrusen; Lewis & Clark 1st year crop; bull land; lime and inoculation
3	1090	Vetch and oats demonstration; ca. 1924; Clatsop Co.

3	1091	Vetch and oats; John Jacob Astor experiment station, Astoria; Photo by G.W. Ackerman, July 19, 1925; Clatsop Co.; USDA S-4833-C.
3	1092	Vetch and oats on Garret Ward farm, Tillamook; planted April 15; inoculated; no lime. Rate of seeding 40 pounds vetch, 50 pounds oats. County Agent W.D. Pine in the foreground. Not more than five acres of vetch and oats in Tillamook County at the time this photograph was taken. This crop is being advocated as a source of green feed and hay; Photo by G.W. Ackerman, July 18, 1925; Tillamook County; USDA S-4816-C.
3	1093	Vetchroots; V. Hltamood farm; Lewis & Clark community; ca. June 24, 1924; Clatsop Co.
3	1094	Vetchroots; Min Pearl Cale farm; Lewis & Clark community, Astoria; ca. June 24, 1924
3	1095	Wheat nursery at OAC station; ca. 1921
3	1096	Oregon high yielding wheat "Federation" and "Jenkins" beat National winter wheat average 5 bushels per acre
3	1097	Irvin Morris farm near Marizsm; ca. 1923
3	1098	Kernels of hard federation (left), white Australian (center), and early bart (right) wheats
3	1099	Farmers; Lake Co.
3	1100	Combined harvester; Sherman Co.
3	1101	Harvesting wheat
3	1102	Grain fields surrounding farm house; Lake Co.
3	1103	Stacks of hay; Lake Co.
3	1104	Federation wheat in the Redding Nursery; Hardman; ca. 1925; photo by E.R. Jackman
3	1105	Federation wheat on L. Redding farm; Hardman; photo by E.R. Jackman
3	1106	Jackman inspecting federation vs. Bluestem on A.G. Brown ranch; ca. 1923; Crook Co.
3	1107	Field of certified wheat; Jackson Co.
3	1108	Man in field
3	1109	1st plot of irrigated wheat on Fort Rock valley, federation valley; John Ernst Ranch
3	1110	Exhibits at the Grain Show; one of the variety exhibits showing need for field selection to maintain good type of this variety; Umatilla Co.
3	1111	Wheat stacks; Lake Co.
3	1112	Field of certified rink wheat; ca. 1923; Benton Co.
3	1113	Lawrence Redding found even where rate of seeding was reduced that the Forty Fold shown at the right was over twice as thick as formaldehyde treated wheat; Eightmile
3	1114	Jackman certifying Hybrid 128 on Hugh Huron ranch; ca. 1923; Union Co.
3	1115	Plot of irrigated federation wheat; Oliver Osmundson Ranch, Silver Lake
3	1116	A.O. Hall inspecting federation wheat in Crook Co.
3	1117	Farming; Lake Co.
3	1118	Harvesting Turkey Red wheat on Dwight Misner's farm; ca. 1923; Morrow Co.
3	1119	Variety trial; same kind of ground, same date of seeding, same treatment; ca. 1923; Union Co.
3	1120	Delivering wheat to the warehouse at Adams; Photo by G.W. Ackerman, July 21, 1925; Umatilla County; USDA S-4872-C.
3	1121	Delivering wheat to the warehouse at Adams; Photo by G.W. Ackerman, July 21, 1925; Umatilla Co.; USDA S-4871-C.
3	1122	View of combine on George Peck farm in Lexington; June 7, 1933; Morrow Co.; USDA S-17701-C.
3	1123	Combine drawn by 26 head of mules and horses on W.N. Myrick ranch, Athena, in field of Federation wheat; Photo by G.W. Ackerman, July 21, 1925; Umatilla Co.; USDA S-4882-C.
3	1124	An 18-mule drawn combine on ranch of Harold Barnett, Adams, in a field of Federation wheat that was running at the rate of 43 bushels per acre when this photograph was taken; Photo by G.W. Ackerman, July 21, 1925; Umatilla County; USDA S-4869-C.
3	1125	Combine drawn by 26 head of mules and horses on the W.N. Myrick ranch, Athena, in field of Federation wheat; Photo by G.W. Ackerman, July 21, 1925; Umatilla Co.; USDA S-4882-C.

3	1126	An 18-mule drawn combine on ranch of Harold Barnett, Adams, in a field of Federation wheat that was running at the rate of 43 bushels per acre when this photograph was taken; Photo by G.W. Ackerman, July 21, 1925; Umatilla County; USDA S-4870-C.
3	1127	Combine drawn by 26 head of mules and horses on the W.N. Myrick ranch, Athena, in field of Federation wheat; Photo by G.W. Ackerman, July 21, 1925; Umatilla Co.; USDA S-4881-C.
3	1128	Bagging wheat; USDA S-20452-C.
3	1129	Tractor drawn combine on Frank LaFave farm, Adams, in field of Federation wheat; Photo by G.W. Ackerman, July 21, 1925; Umatilla Co.; USDA S-4867-C.
3	1130	Farmstead of Dave Nelson, Pendleton. There are 1218 acres in this farm; 600 acres are devoted to wheat each year. The average production per acre runs about 35 bushels, year in and year out; Photo by G.W. Ackerman, July 21, 1925; Umatilla County; USDA S-4864-C.
3	1131	Tractor drawn combine on Frank LaFave farm, Adams, in field of Federation wheat; Photo by G.W. Ackerman, July 21, 1925; Umatilla Co.; USDA S-4868-C.
3	1132	Top view of bulk wheat plant owned by O.W. Kutsforth; August 7, 1933; Morrow Co.; USDA S- 17695-C.
3	1133	Bulk wheat wagon is dropped and another hitched on without stopping the combine, Frank LaFave ranch, Adams; Photo by G.W. Ackerman, July 1925; Umatilla Co.; USDA S-4867-C.
3	1134	Front view of wheat bulk plant owned by O.W. Eutsforth, Lexington, showing also front view of unloading truck of bulk wheat; August 7, 1933; Morrow Co.; USDA S-17696-C.
3	1135	Tractor drawn combine on Frank LaFave farm, Adams, in field of Federation wheat; Photo by G.W. Ackerman, July 21, 1925; Umatilla Co.; USDA S-4866-C.
3	1136	County Agent H.G. Avery, D.E. Stephens, superintendent of the Moro branch experiment station, and Jack Gorham, North Powder farmer, examining mixture in a field of Federation wheat; North powder community; Photo by G.W. Ackerman, July 23, 1925; Union Co.; USDA S-4885-C.
3	1137	Harvesting wheat where copper carbonate is used
3	1138	Tractor drawn combine on Frank LaFave farm, Adams, in field of Federation wheat; Photo by G.W. Ackerman, July 21, 1925; Umatilla Co.; USDA S-4868-C.
3	1139	5000 sacks of certified Hybrid 128 wheat on the farm of H.J. Taylor, state senator. This wheat has been saved for seed and stacked in the field from whence it will be hauled away by farmers who desire it. There were 150 acres in this field, which averaged 38 bushels per acre. Less than one-tenth of one percent mixture. Hybrid 128 is the leading fall wheat variety in Umatilla County, and is recommended by the college for fall sowing in practically the entire eastern Oregon wheat belt; Photo by G.W. Ackerman, July 21, 1925; Umatilla County; USDA S-4865-C.
3	1140	Weston Mountain hillside showing binder working up the hill in the wheat field; Photo by G.W. Ackerman, July 21, 1925; Umatilla Co.; USDA S-4874-C.
3	1141	Hillside above Weston showing federation wheat fields. On the right a bound field; to the left of it an 80 acre field of Federation that was hand rogued and certified; Photo by G.W. Ackerman, July 21, 1925; Umatilla Co.; USDA S-4875-C.
3	1142	North Powder farmers examine Federation wheat on the William Kester farm. D.E. Stephens, superintendent of the Moro experiment station, in the right foreground, explains the history of Federation and its rapid expansion in the state; Photo by G.W. Ackerman, July 23, 1925; Umatilla Co.; USDA S- 4884-C.
3	1143	Shocked Federation wheat on the farm of Pete Tensen. County Agent L.R. Breithaupt and Mr. Tensen examine one of the bundles. This wheat will thresh in the neighborhood of 75 bu. per acre; Photo by G.W. Ackerman, July 24, 1925; Malheur Co.; USDA S-4903-C.
3	1144	Threshing Federation wheat on the farm of Major Moore, Ontario. Yield 72 bushels per acre; Photo by G.W. Ackerman, July 24, 1925; Malheur Co.; USDA S-4907-C.

3	1145	Rear view of same combine in field of George Peck farm; ca. August 7, 1933; Morrow Co.; USDA S-17703-C.
3	1146	Uprooted weed
3	1147-1151	Weeds
3	1152	Canada thistle plots; Halls Dairy Farm; Pistillate and Staminate plants; ca. 1930
3	1153	Wheat; turkey red and turkey red with weeds
3	1154	Poison Larkspur
3	1155	Pennsylvania State Exhibit at 7th World's Poultry Congress; Cleveland, OH
3	1156	State Poultry exhibit at 7th World's Poultry Congress; ca. July 28 to August 27, 1939; rated one of the three best state exhibits
3	1157	State Poultry Exhibit as set up at the Oregon State Fair; ca. 1939
3	1158	Pie chart of "Oregon Land Ownership 1935"
3	1159	Graphs of average annual forage production; relation of precipitation to forage production
3	1160	Table of "Yields from Irrigated Pastures"
3	1161	Graph of "Effect of Grazing on Forage Production"
3	1162-1164	No prints
3	1165	Warm Springs Indian boys Wildlife Management Short Course, July 25 through July 29, 1966: Young boy in lab
3	1166	Warm Springs Indian boys Wildlife Management Short Course, July 25 through July 29, 1966: Two boys on row boat
3	1167	Warm Springs Indian boys Wildlife Management Short Course, July 25 through July 29, 1966: Group making observation
3	1168	Warm Springs Indian boys Wildlife Management Short Course, July 25 through July 29, 1966: Group fishing with net by shore
3	1169	Warm Springs Indian boys Wildlife Management Short Course, July 25 through July 29, 1966: Two boys
3	1170	Warm Springs Indian boys Wildlife Management Short Course, July 25 through July 29, 1966: Unidentified boys
3	1171	Warm Springs Indian boys Wildlife Management Short Course, July 25 through July 29, 1966: Two unidentified boys holding net; same as 1169
3	1172	Warm Springs Indian boys Wildlife Management Short Course, July 25 through July 29, 1966: Same as 1170
3	1173	Warm Springs Indian boys Wildlife Management Short Course, July 25 through July 29, 1966: Group of unidentified boys at lake with fishing nets; same as 1168
3	1174	Harry C. Seymour on horse drawn mower on OSC campus during annual 4-H Summer School; ca. late 1920's?
3	1175-1186	Kinetin discovery by Dr. Carlos O. Miller; also three page article on subject
3	1186	Leaf branded with OSU
3	1187	Jesse Harmond, head of the USDA seed processing and harvesting lab at OSU, adjusts the suction on a working model of a vacuum precision planter
3	1188	Single vacuum planter head attached to an ordinary tractor mounted seeder; seed hopper located near ground level
3	1189	Wheel and seed hopper mounted above the coulter; seed drops through a tube into the furrow
<p>[Note: When originally described, image numbers 1190-1193 were assigned to two different sets of prints. An "x" has been added to the second set to differentiate for citation and digitization purposes.]</p>		
3	1190	Dr. Kermit J. Peterson, veterinary medicine [2 prints]
3	1191	Dr. Kermit J. Peterson at microscope [2 prints]
3	1192	George Waldo, OSU horticulturist; honored at Strawberry Luncheon [2 prints]

3	1193	Cornelius Bateson, outgoing President of Oregon Horticultural Society shakes hands with incoming president, Lorn Magnusen; C.W. Well, new third-vice-president assists in presentation
3	1194	Paul Culbertson presents the Oregon Horticultural Society award to John Magness
3	1195	1966 Officers of the Oregon Horticultural Society; Robert Stebbins, secretary; Robert Ohling, Treasurer; Cornelius Bateson, three-year term on board of trustees; Dunbar Carpenter, first vice-president; Lorn Magnusen, President; C.W. Wells, third vice-president
3	1196	Hubert Wilson receiving the silver tray as top strawberry producer in Oregon during the Strawberry Luncheon
3	1190z	Woman at microscope [2 prints]
3	1191z	Treated seed inspection station
3	1192z	Oregon vibratory purity separator
3	1193z	Oregon microscopic inspection station
3	1197	OSU graduates Kristin Koos and Lillian Larwood served as goodwill ambassadors under the International Farm Youth Exchange Program in India; ca. 1969
3	1198-1999	James E. Oldfield
3	1200	Ray Kliever, Farm Labor Assistant Polk Co., and Mrs. Gladys M. Turnbull, Farm Labor Assistant for Marion Co.
3	1201	No print, copy neg. only; man in field
3	1202	R. Ralph Clark
3	1203	Roger W. Morse, extension specialist in dairying at OSC
3	1204	Harry Arthur Lindgren
3	1205	Arthur S. King
3	1206	Ralph Beck
3	1207	Frank Llewellyn Ballard
3	1208	R.E. Dimick
3	1209	Dr. Sheng Chung Fang, research fellow, monitoring sample of radioactive 2, 4D to determine whether there is a radiation hazard in the laboratory
3	1210	Emergency farm labor staff in Clackamas Co.; W.E. Dillon, farm labor assistant, William T. Foster, his assistant, and Mrs. S.C. Osmundson, in charge of women and children's programs
3	1211	Meeting of Clackamas Co. Staff with group of platoon leaders
3	1212	New officers of the Oregon Poultry Improvement assoc.; Noel Bennion, secretary-treasurer; Virgil Parker, president; directors Ivan Elam and Paul Fritz; Carl Ridnour, new director; Earl Reitsman, committeeman; F.E. Fox, re-elected director
3	1213	Noel L. Bennion, OSC extension poultry man, presents plaque to Mrs. Ira Lemon winner in "Chicken of Tomorrow" contest; ca. Oct. 24, 1947; Eugene
3	1214	Douglas Co. Agricultural Planning Conference in 1948; chairman of poultry committee is giving his report to the conference with conference chairman Gene Fisher and Secretary County Agent Roland Parker; Knights of Pythias Hall in Roseburg
3	1215	Ballard speaking to Douglas Co. Agriculture Planning Council in Roseburg
3	1216	Wallowa Co. Dairy Committee making preparations for their 1947 County Planning Council
3	1217	Withycombe Hall
3	1218	Azalea House
3	1219	Milton Freewater Building
3	1220	Agriculture Hall
3	1221	Cordley Hall
3	1222	Drainage ditch in process of being blasted on the L.L. Rumgay farm; Mel Hagood, OSC extension irrigation specialist, foreground; ca. February 1951

3	1223	Earl Britton, E.R. Jackman, Wallace Kadderly, and J.W. Scheel examining grass and Lotus Major growth; ca. June 1947
3	1224-1226	Forestry; Columbia Co. Timber Harvest Demo.
3	1227	Wallace Kadderly, Earl Britton, and E.R. Jackman pose to show size of trees removed from the Northrup Creek land; ca. June 1947
3	1228	View of Northrup Creek Station; ca. June 1947
3	1229	Trees as a crop; tractor pulling log
3	1230	Hand broadcasting method used for seeding this cut-over land; photo by B. Buisman
3		Remodeling to start on Salem Airport Migrant Farm Labor Camp; O.B. Hardy and Guy N. Hickok review changes to be made
3	1232	Miss Mary Brown, state supervisor for camp work with Home Missions Council of North America, reads to children at migrant camp
3	1233	Serving men cafeteria style; neg at P120:2776
3	1234	Barracks-type building formerly part of the Japanese Relocation Center at Tule Lake, California has been moved by Earl W. Mack to his potato farm to be used during the harvest season to hold 10 to 12 workers; neg at P120:2600
3	1235-1236	Showing the administration cabin and tents at the Hillsboro migrant farm workers camp, ca. 1936 [neg. for 1235 at P120:2653]
3	1237	General view of the lunch area where water is provided; bean field seen through the trees; neg at P120:2649
3	1238	Bean pickers living temporarily at the Coburg farm labor camp take time out to see a movie shown by Assistant County Agent Dan Young; ca. 1944, Lane Co.
3	1239	Doing the ironing at the Coburg farm labor camp; Eva Lou Sparks, 13, left, and Mrs. Walter Griffin, Eugene, right; ca. 1947, Lane Co.
3	1240	Coburg farm labor camp operated by Oregon State College Extension Service; ca. 1944, Lane Co.
3	1241	Family camping at Wallowa Lake State Park
3	1242	A favorite camping, swimming and fishing area is at Suttle Lake, Central Oregon; Oregon State Highway Department Photo 6025
3	1243	Overpass at Bridal Veil along the Columbia River highway; provides one of two accesses between Troutdale and Dodson connecting the two Columbia River Oregon routes; Oregon State Highway Commission Photo Y4886
3	1244	Tribute is paid to Oregon's historic past by the figure of a pioneer, covered by gold leaf, surmounting Oregon's capitol at Salem; the figure, carrying a woodsman's axe, is looking west - to the west which attracted the early settlers of a century ago to leave the east for the uncertainties of pioneer life in the Oregon wilderness; Oregon Highway Commission Photo 2954
3	1245	Some of the huge cuts made for the three-lane highway in the Emigrant Hill section of U.S. Highway 30 south of Pendleton; Oregon State Highway Department Photo 264-L
3	1246	U.S. Highway 99 in Southern Oregon traverses Sexton Mtn., a former bottleneck for pioneers and during horse and buggy days; the highway shown near the Sexton summit depicts the deep cuts made to reduce the grade; Oregon State Highway Commission Photo Y4789
3	1247	Sigma Alpha Epsilon; men and women members
3	1248	503d Air defense group; Portland Air Force Base
3	1249-1250	Victory Farm Volunteers parade through Hillsboro streets the afternoon of August 8 as part of VFW Field Day; ca. August 8, 1946
3	1251	Hillsboro American Legion sponsored the flag raising at the Washington Co. VFW Field Day; A.H. "Tony" Abts, general chairman of the event at far left
3	1252	Delegation to National 4-H Club Camp present 4-H Key Chain to Secretary of Interior Douglas McKay; left to right - Marilyn Bredshaw, Marilyn Dohnert, Secretary McKay, John C. Dalton, Bill Gardner

3	1253	4-H Summer School; children singing
3	1254	1959 Extension photo by Dwight Fairbanks, OSU Ext. Visual Specialist; Marion Co. 4-H Horse Club
3	1255	4-H Horse Club, Salisbury: Girl and horse
3	1256	4-H Horse Club, Salisbury: Girl, boy and two horses
3	1257-1258	4-H Horse Club, Salisbury: Group riding horseback; photo by Dwight Fairbanks, OSU Ext. Visual Specialist
3	1259	4-H Horse Club, Salisbury: Girl on horseback
3	1260	4-H Horse Club, Salisbury: Group riding horseback; photo by Dwight Fairbanks, OSU Ext. Visual Specialist
3	1261	Duane Mohn pilots Ford tractor through strawberry field; by use of special transmission, the tractor goes ahead at the rate of less than 1 ft. to 9 ft. per minute hauling picking machine; ca. June 1951; photo by R.G. Fowler, Jr.
3	1262	E.C. Brunk inspecting a load of cherries in his Polk Co. orchard, Salisbury
3	1263	Henderson Co. Agent examining potato fields for insect infestations on Pine Grove farm; ca. August 20
3	1264	Floyd Fox, grass seed grower, watches Ben Newell assistant co. agent, taking a sample of rye grass seed for a germination test to meet certification requirements; ca. April 1947; photo by J.W. Scheel
3	1265	Man holding sack of apples around his neck
3	1266	Millers, one of Salem's department stores, helped promote the Women's Land Army through the bean harvest with this window display; ca. 1944, Marion Co.
3	1267	Henry Ford, left, with his experimental tractor model built in 1907; it was one of his first attempts toward a light, sturdy, inexpensive machine the average farmer could afford
3	1268	Harvesting sugar beets
3	1269	Mexicans harvesting early potatoes on the Roy Holmes farm in Malheur Co.
3	1270	Cars lined up along field
3	1271	General view of cannery pea harvesting operations in Umatilla Co., where Mexican labor was a major factor in the successful harvesting operations; ca. 1943, Umatilla Co
3	1272	Crew working in the Umatilla Co. canning pea harvest is made up entirely of women; ca. 1944, Umatilla Co.
3	1274	End of the 6-hr. day for the children comes at about 2 o'clock in the afternoon; Mrs. Yount supervises the loading for the return to Hillsboro
3	1275	Technician Ray McManimie, McMinnville and Darrell Baker, Gaston dairyman
3	1276	One of the boys trained at OSC under the farm labor live-in program, pictured at work on the J.W. Miller farm south of Corvallis; ca. June 1944, Benton Co.
3	1277	Mr. and Mrs. L.M. Kranick and their son, Martin, pose with a map of Kranberry Acres drawn up by Martin using a hobby he developed as a navigator in the army air forces during the war
3	1278	A family of bean pickers on Sauvies Island; ca. 1947, Columbia Co.
3	1279	Mrs. Elsie Hill, Junction City, spent the summer driving a tractor at the Benton Co. Flax Growers Cooperative plant near Monroe; ca. 1944, Benton Co.
3	1280	2/3 of the employees of the Benton Co. Flax Growers Cooperative were women; ca. 1944, Benton Co.
3	1281	Schools are the assembling and dispersing points for the platoons in Portland; ca. 1943, Multnomah Co.
4	1282-1284	Showing need of drainage in Benton Co. DD#1; looking N.E. from Barzee place; ca Jan. 5, 1921
4	1286	Upper end of Scappoose Dr. Dist.; cows in grassy pond; ca April 20, 1922
4	1287	Panorama of J.R. Daily farm; Smith River, Douglas
4	1288	Panorama of J.R. Daily farm; Smith River, Douglas; ca. April 29, 1923
4	1289	Discharge pipe and simple ditch distribution; ca July 24, 1922

4	1290	Sluiced irrigation ditch on Amazon drainage project; ca June 2, 1922
4	1291	OAC horse barn under construction - roof trusses
4	1292	Outside of OAC horse barn under construction; ca. December 11, 1924
4	1293	Gothic roof barn of Mrs. Mary Zimmerman; Faresh Grove; ca. Feb. 26, 1925
4	1294	Poorest barn in Oregon on Mrs. Hasht farm; Hillsboro Rd.; ca Feb. 26, 1925
4	1295	Barn of Jos. Kudrna of Dayton; ca. Feb. 28, 1925
4	1296	Farm equipment; ca. 1926
4	1297	Barn and silo; Benton Co.
4	1298	Oregon fence where weeds grow easily; ca. May 5, 1924
4	1299	Gate on J.V. Wanters farm in Gales Cr.; old buggy axle used for hinge
4	1300	Fence on right removed to clean out brush and weeds to be replaced with wire fence on concrete posts
4	1301	Alfred Alrabaus fence on Independence road; ca July 1920
4	1302	On farm of Roy Bauderwall of Muddy Creek community west of Hines; ca. July 1924
4	1303	Gate closer; Laird farm in Gasper, Lane Co.; ca. Dec. 2, 1922
4	1304	Gate near Eagle Creek; ca. July 25, 1922
4	1305	Oregon gates; Tom Vidito gate, Alsea; ca. April 21, 1924
4	1306	Oregon fence where weeds and shrubs grow easily and are difficult to remove; ca. March 9, 1924
4	1307	Broken fence; ca. Sept. 14, 1921
4	1308	Preparing for a new fence; photo taken between Albany and Jefferson; ca. May 9, 1924
4	1309-1312	Water wheel
4	1313	Spring in Bellfountain Park Community proposes to protect and beautify; 35mm copy negative; ca. March 14, 1924
4	1314	Under hill well at Summit
4	1315	Mill and tower on farm near Silverton on Silverton-Salem Rd.; ca. May 11, 1924
4	1316	Mill and tower on Shannon farm between Salem and Silverton; ca. May 11, 1926
4	1317	Mill and tower at Isaac Elder place south of Albany; ca. May 11, 1924
4	1318	W.L. Green tower and tank in Albany; ca. May 11, 1924
4	1319	E.S. Buchner mill and power; ca. May 11, 1924
4	1320	Twin tower at Orleaus opposite school house
4	1321	Steel tank tower and store mill power on Mrs. Linn Hornin farm; ca. May 11, 1924
4	1322	Pneumatic water system installed by Mr. Frank J. Hanson; ca. Feb. 2, 1925
4	1323	Rain barrels used to collect and store hot water for sink and stove just through wall; Sam Body Sherwood farm; ca. March 11, 1925
4	1324	Hand pump on farm of Sam Body Sherwood; ca. March 11, 1925
4	1325	Gould's ram in use for 18 yrs. at Lime Mill, supplying water for two families; ca. May 11, 1924
4	1326	Pumping water from the farm well by use of hand pump; ca. Nov. 15, 1923
4	1327	Spring on the hillside being prospected for a domestic water supply; ca. Nov. 15, 1923
4	1328	Mrs. Herse carrying water up from well; ca. Nov. 15, 1923
4	1329	J.A. Steinback's side porch showing part of it is being made into a bathroom; Mr. Steinback is doing his own carpentry work and plumbing; ca. April 26, 1924
4	1330	Kitchen sink in 3 room house of Frank J. Hauson of Hillsboro; ca. Feb. 5, 1925
4	1331	Outhouse on L.E. Leters farm in Coos Co.; ca. May 9, 1923
4	1332	G.J. Hurd septic tank installation; drain tile laid under sand filter; ca. August 24, 1922
4	1333	Hurd septic tank installation; showing drain below and tile above; ca. August 24, 1922
4	1334	Hurd septic tank under construction; ca. August 24, 1922
4	1335	Septic tank drainage installation; ca. August 24, 1922
4	1336	Hurd septic tank under construction; ca. August 24, 1922
4	1337	Construction of OAC septic tank, ca. December 11, 1924 [near horse barn on campus]
4	1338	Construction of OAC septic tank, ca. December 11, 1924 [near horse barn on campus]

4	1339	Construction of OAC septic tank, ca. December 11, 1924: Where the contractor builds his sand and gravel is all screened to size and amounts measured
4	1340	Construction of OAC septic tank, ca. December 11, 1924: Aggregate is turned over to thoroughly mix before adding water
4	1341	Construction of OAC septic tank, ca. December 11, 1924: Bottom poured, frame in place
4	1342-1344	Construction of OAC septic tank, ca. December 11, 1924: Concrete all poured, side view
4	1345-1349	
4	1345	Construction of OAC septic tank: Model of single chamber of septic tank, ca. February 13, 1925
4	1346	Construction of OAC septic tank: Model of forms for single chamber of septic tank, ca. February 13, 1925
4	1347	Construction of OAC septic tank: Top view of septic tank model, ca. February 13, 1925
4	1348	Construction of OAC septic tank: Showing cover slabs of septic tank model, ca. February 13, 1925
4	1349	Construction of OAC septic tank: Septic tank model, ca. February 13, 1925
4	1350	Light generator owned by C.E. Burch; ca. March 18, 1924
4	1351	C.E. Burch house in Alsea, supplied with lights from light generator; ca. April 21, 1924
4	1352	Rubber tired cultivator in air "Azure" machine shed; ca. October 24, 1924
4	1353	Land roller made by Clyde Starr
4	1354	Binder equipped with extra set of reel slats to cut short oats; photo by C.W. Raber; ca. August 27, 1921
4	1355-1363	Kables copper carbonate dusting machine; ca. December 8, 1924
4	1364	Spreading liquid manure over Tillamook pasture land; ca. 1924
4	1365	Loading liquid manure in spreader by gravity from manure pit; ca. 1924
4	1366	Using straw spreader on C.W. Raber farm; ca. August 29, 1921
4	1367-1368	Straw spreader on C.W. Raber farm
4	1369	Rear view of M.C. Ngust's tractor with cultivator; ca. May 11, 1914
4	1370	M.C. Ngust's tractor; ca. May 11, 1924
4	1371	Willamette Valley "White hand" windmill; ca. May 1922
4	1372	Oscar Dunlap home made windmill; ca. June 1922
4	1373	Willamette Valley homemade windmill; ca. May 1922
4	1374	Willamette Valley homemade windmill; ca. March 1923
4	1375	Screen at head of Pen Stack power plant; ca. 1922
4	1376-1378	Cascadia water wheel; ca. August 1923
4	1379	Lumber frame dam; ca. August 1923
4	1380	G.W. Busters hydro-electric plant in Alsea, March 1924
4	1381	Stream provides power for lighting J.W. Buster farm
4	1382	Hydro-electric plant dam, March 1924
4	1383	Down stream side of dam, March 1924
4	1384	C.C. Burch water wheel in Alsea, March 1924
4	1385	Boom and cable used to lift water wheel, March 1924
4	1386-1389	C.C. Burch water wheel in Alsea, March 1924
4	1390	George Bobells' water wheel, March 1924
4	1391	Dam on C.C. Burch farm in Alsea
4	1392	George Bobells' stream from which he expects to develop power for lighting and his farm house; ca. April 1924
4	1393	Smallest waterwheel in use in the country; ca. April 1924
4	1394	A.O. Roe and his power house showing wheel and wire for starting turbine; Silverton
4	1395	A.O. Roe storage reservoir; ca. May 1924
4	1396	A.O. Roe standing in one of the many small streams flowing from springs into Evans Valley and suitable for power
4	1397	Water wheel of Flour Mill at Marquam; ca. May 1924

4	1398	Side view of Flour Mill water wheel; ca. May 1924
4	1399	Flume and head gate of water wheel; ca. May 1924
4	1400-1401	Waterwheel made by E.M. Waldon of Sherwood; ca. January 1925
4	1402	Jas. Steinback power dam in Summit; dam went out with first high water; ca. September 1921
4	1403	Panorama of Gales Creek; land being drained; ca. April 1922
4	1404-1408	Panorama of Gales Creek ditch project; Washington Co.; ca. April 1922
4	1409	Lake
4	1410-1411	Prescott Drainage District; Col. Co.; Showing dam at end; ca. April 1922
4	1412	Outflow from pumping plant; ca. April 1922
4	1413	Ditch in peat; dug by W.H. Clark; ca. April 1922
4	1414	Ditch
4	1415	W.H. Clark standing along a ditch he dug; ca. April 1922
4	1416	W.H. Clark
4	1417	Olalla tide gate looking up stream; Lincoln Co.; ca. April 1922
4	1418	Olalla tide gate looking S.W. across top; April 1922
4	1419	Small tide gate near Olalla; April 1922
4	1420	Stagnate stream
4	1421	Views of sluggish streams in Benton County
4	1422	Farmland
4	1423	An example of a clean drainage ditch; ca. May 1922
4	1424	Ditch 1/4 mile south of Crawley; bank higher than ground; ca. May 1922
4	1425	Showing what might be if banks were cleaned; ca. May 1922
4	1426	L.T. Jissup in shield drainage ditch; ca. May 1922
4	1427	Long Tom channel in S. Benton
4	1428	Ox Bow cut off; ca. May 1922
4	1429	Homemade floating ranch excavator; Sam Brown dredger; 1922 Drainage tour; ca. June 1922
4	1430	Gales Creek Community ditch through farm of A.E. Reuten; ca. February 1922
4	1431	Homemade trench excavator; Sam Brown ditches; 1922 Drainage tour; ca. June 1922
4	1432	Girls digging drainage ditch near Lebanon
4	1433	Oscar L. Dunlap farmer; Fordson and Martin ditcher; ca. June 1922
4	1434	Ditch made with Co. road grader nearer than Mtn. View; ca. June 1922
4	1435	Tide gates; Rupp. County ditching project; ca. July 1922
4	1436	Tide gates; front view with gates closed; ca. July 1922
4	1437	Building dike in tide land; ca. July 1922
4	1438	Rupp County dike; ca. July 1922
4	1440	Slough and dike; Clatskanie drainage district; ca. July 1922
4	1441	Laying drain tile on campus to keep heating tunnel dry; ca. August 1922
4	1442	Mt. View district in winter time; ca. January 1921
4	1443-1446	Proposed St. Paul drainage district
4	1447-1451	Panorama of Clackamas Co. drainage district project; photo by Kable
4	1452	Wilson River bank control project: Planked piling protection looking downstream; ca. December 1922
4	1453	Wilson River bank control project: Deflecting wing down at North of Doughty Slough; ca. November 1922
4	1454	Wilson River bank control project: Inside of planked piling protection; ca. December 1922
4	1455	Erosion on flat lands in Lane Co.
4	1456	Wilson River bank control project: Gravel bar in river and inlet to Doughty Slough; ca. July 1922
4	1457	Wilson River bank control project: Looking up river; ca. July 1922

4	1458	Wilson River bank control project: Panorama showing cutting on Schild place; ca. July 1922
4	1459	Wilson River bank control project: Looking up river; ca. July 1922
4	1460	Wilson River bank control project: Channel Wilson River is threatening to follow on Doughty Slough; ca. July 1922
4	1461-1462	Tightly boarded crib and rack diversion dam; Abiqua River near Mt. Angel; ca. July 1922
4	1463	Type of land that is being cleared in Douglas Co.; photo by B.W. Cooney, Douglas Co. Agent
4	1464	E.M. Waldons stump puller; made in the basement of his Portland home; ca. January 1925
4	1465	Spruce stumps and hemlock timber north of Tillamook; photo by G.W. Kable
4	1466	Two furnaces on first spruce stump to be burned in Tillamook Co.
4	1467	Danby setting third furnace on Spruce
4	1468	Burning a spruce root; stump has been burned down leaving roots [photo by G.W. Kable]
4	1469	Spruce stump with heart burned out, December 1922 [photo by G.W. Kable]
4	1470	Spruce stumps in pasture land; freak stump in foreground; Tillamook, December 1922 [photo by G.W. Kable]
4	1471	Small dead spruce tree with typical root system, December 1922 [photo by G.W. Kable]
4	1472	Giant spruce trees, December 1922 [photo by G.W. Kable]
4	1473-1474	Root system of wind fallen spruce; Tillamook, December 1922 [photo by G.W. Kable]
4	1475	Beaverton stump banked in, December 1922 [photo by G.W. Kable]
4	1476	Hood on stump; Beaverton, December 1922 [photo by G.W. Kable]
4	1477	Tree stump burner outfit, December 1922 [photo by G.W. Kable]
4	1478	Stump burned off and propped up, December 1922 [photo by G.W. Kable]
4	1479	Furnace on large stump, December 1922 [photo by G.W. Kable]
4	1480	Furnace on small stump, December 1922 [photo by G.W. Kable]
4	1481	Large stump hood; Beaverton, December 1922 [photo by G.W. Kable]
4	1482	After stump burning demonstration, December 1922 [photo by G.W. Kable]
4	1483	Where a large stump was burned out, February 1923 [photo by G.W. Kable]
4	1484	Twin stumps on Warren farm in Gales Creek, February 1923 [photo by G.W. Kable]
4	1485	Big fir banked on Warren farm in Gale Creek, February 1923 [photo by G.W. Kable]
4	1486	E.D. Hite by one of stumps burned out, February 1923 [photo by G.W. Kable]
4	1487	Burner outfit on farm of Oliver Smurchen, Linn Co., February 1923 [photo by G.W. Kable]
4	1488	How to set zysset furnace, February 1923 [photo by G.W. Kable]
4	1489	Larger fur fallen over, roots banked in, February 1923 [photo by G.W. Kable]
4	1490	Burning out old fir, February 1923 [photo by G.W. Kable]
4	1491	Examining burning stumps, February 1923 [photo by G.W. Kable]
4	1492	Dr. A.E. Simmons beside stump being burned out, February 1923 [photo by G.W. Kable]
4	1493	Conference on burning out tree stumps; ca. 1925; photo by Kable [photo by G.W. Kable]
4	1494	115 attended Simmons burn demonstration near Silverton; photo by Kable; ca. Feb. 1923 [photo by G.W. Kable]
4	1495	Conference on burning out tree stumps; ca. 1925 [photo by G.W. Kable]
4	1496	Looking into a burning stump; ca. March 1923; photo by Kable [photo by G.W. Kable]
4	1497	Dynamite for blowing large tree stumps; ca. 1925 [photo by G.W. Kable]
4	1498	Going back to look at tree after dynamite blast; ca. March 1922 [photo by G.W. Kable]
4	1499	After blasting tree; ca. March 1923 [photo by G.W. Kable]
4	1500	Clearing land; burning out tree stumps; ca. 1923 [photo by G.W. Kable]
4	1501	J.R. Daily farm; Smith River, Douglas Co.; ca. April 1923 [photo by G.W. Kable]
4	1502	Stump was burned out where each person is standing; ca. May 1923 [photo by G.W. Kable]
4	1503-1504	Specialist Kable banking a stump; ca. May 1923 [photo by G.W. Kable]
4	1505-1506	E.D. Hite pointing to burned off root; ca. May 1923 [photo by G.W. Kable]

4	1507-1509	Co-agent Pine by Tillamook Spruce stump; ca. November 1922 [photo by G.W. Kable]
4	1510	Demonstration of stump burning at Jasper [photo by G.W. Kable]
4	1511	Stump burner stove on L.D. Richey farm; ca. March 1925 [photo by G.W. Kable]
4	1512	Safe homemade cap box designed by Mrs. W. Kable; ca. November 1924 [photo by G.W. Kable]
4	1513	Kalbes homemade cap box; ca. December 1924 [photo by G.W. Kable]
4	1514	Remains of two green fir stumps; ca. March 1923 1 [photo by G.W. Kable]
4	1515	Going back to look after the blast; ca. March 1923 [photo by G.W. Kable]
4	1516	N.W. Manager of the Dupont Powder Co. cultivating sticks of "Pacific stumping" powder for charge Sabin tract; ca. March 1923 [photo by G.W. Kable]
4	1517	Some pieces of stumps blown out by C.C. Burch of Alsea with sodotol; ca. April 1924 [photo by G.W. Kable]
4	1518	Group of three stumps shot with pyrotol; ca. March 1925 [photo by G.W. Kable]
4	1519	Group of five stumps shot with pyrotol; ca. March 1925 [photo by G.W. Kable]
4	1520-1521	Clearing land; burning tree stumps; ca. March 1925 [photo by G.W. Kable]
4	1522-1523	Group of three tree stumps being blasted; ca. March 1925 [photo by G.W. Kable]
4	1524	"Webfoot Weekly" photographing land clearing; ca. 1925 [photo by G.W. Kable]
4	1525	Men standing on tree roots after blasting; ca. March 1925 [photo by G.W. Kable]
4	1526	Man in center of blast hole; ca. March 1925 [photo by G.W. Kable]
4	1527	Tree stumps after blasting; ca. March 1925 [photo by G.W. Kable]
4	1528	Stump blast [photo by G.W. Kable]
4	1529	Diseased apple tree removed with sodatol; photo by B.W. Cooney
4	1530	Demonstrations on farm of J.C. Johns of Glendale; ca. January 1924; photo by B.W. Cooney
4	1531	Loading powder at Clackamas station; photo by W.A. Holt; ca. 1924
4	1532	Blast at Johnson Bros. demonstration near Beaverton; ca. December 1924
4	1533	Man standing by tree roots
4	1534	Tree stump
4	1535	Unidentified man beside tree stump
4	1536	People standing around blasted trees; ca. 1924
4	1537	Tree root
4	1538	Blasted tree stump
4	1539	Stump burning demonstration; Benton Co.; photo by Briggs - Benton Co. Agent; ca. February 1923
4	1540	Goats vs. no goats in land clearing; ca. 1921; photo by Kable
4	1541	Sodatol blast; photo by George R. Boyd; ca. 1923
4	1542	Logs piled up on J.V. Wanters place; method used by old loggers; ca. December 1924
4	1543	Ginpole for piling stumps on J.V. Wantess farm; ca. December 1924
4	1544	Drainage; ca. 1923
4	1545	Distributing fertilizer
4	1546	Better farming tour; field of wheat, beans, small grain; ca. July 1919
4	1547-1548	Crop rotation; wheat planted after beans harvested
4	1549-1550	Oats and vetch following crop
4	1551-1552	Same image; L to R; phos. and potash, check, phos, check
4	1553	Early potatoes
4	1554-1555	Flax; grown by William Etzel
4	1556	Early potatoes; grown by George Schaffer
4	1557	Clover growth where phosphate was applied
4	1558	Early potatoes grown by George Schaffer
4	1559	Flax
4	1560	Late Burbank potatoes
4	1561	Late potatoes

4	1562	Nodules on beans; ca. 1922
4	1563	Woman standing in front of corn field; ca. August 1920
4	1564	Corn field
4	1565	Man standing in middle of corn field
4	1566	Men standing in middle of corn field
4	1567-1568	Farm Bureau picnic; Corvallis auto park; ca. 1919
4	1569	Ray Jenkins Jersey sale in Alsea; ca. May 1921
4	1570	Stump Blasting Demonstration; land clearing
4	1571	Wind mill; ca. May 1922
4	1572-1581	Stump blasting demonstration; land clearing; ca. November 1924 [1574, Ford "rigged up" for blasting demonstration; 1578, Tools used in blasting demo; 1580, Blasters box used at blasting demo]
4	1581	Stump blasting demonstration; land clearing; ca. November 1924
4	1582	Livestock judging
4	1583	Farm crops tour; ca. 1921 1584 A.J. Evers pump plant
4	1584	
4	1585	Pumped water on Evers place 1586 Car caravan
4	1586	
4	1587	Woman giving flowers to man 1588-1589 Farm crops tour
4	1588-1589	
4	1590	Irrigated beans 1591 Ladino clover seed
4	1591	
4	1592	Drainage demonstration; ca. 1922
4	1593	Linn Co. fair exhibits; ca. September 1922: Drainage exhibit [photo by Kable]
4	1594-1601	Linn Co. fair exhibits; ca. September 1922: Extension exhibit [photo by Kable]
4	1602	Linn Co. fair exhibits; ca. September 1922: OAC exhibit [photo by Kable]
4	1603-1604	Linn Co. fair exhibits; ca. September 1922: Ford exhibit [photo by Kable]
4	1605	Fair exhibits: Jackson Co. fair exhibits, Farm convenience cemetery, ca. September 1923 [photos by Kable]
4	1606	Fair exhibits: Jackson Co. fair exhibits, Farm convenience cemetery, ca. September 1923 [photos by Kable]
4	1607	Fair exhibits: Jackson Co. fair exhibits, Water supply model, ca. September 1923 [photos by Kable]
4	1608	Fair exhibits: Jackson Co. fair exhibits, Extension marketing exhibit, ca. September 1923 [photos by Kable]
4	1609	Fair exhibits: Jackson Co. fair exhibits, Extension marketing exhibit, ca. September 1923 [photos by Kable]
4	1610-1611	Fair exhibits: State fair exhibits; ca. September 1924; photos by Kable; extension exhibit
4	1612	Fair exhibits: Benton Co. community map
4	1613	Fair exhibits: Benton Co. Farm-Bureau Silo Tour
4	1615	Covered bridge
4	1616	Spoon Creek; ca. May 1922
4	1617	Covered bridge; ca. July 1922
4	1618	Woman washing clothes; ca. 1920
4	1619	Baby on kicking table; ca. August 1924 [Photo by Kable]
4	1620	Sled; ca. May 1923 [Photo by Kable]
4	1621	Chicken fountain [Photo by Kable]
4	1622	Camp scene; Kadderly, Wallace; Carpenter, Paul; Stearns, Russel [Photo by Kable]
4	1623	Smith River consolidated High School; ca. April 1922 [Photo by Kable]
4	1624-1625	Smith River scene; ca. April 1923 [Photo by Kable]
4	1626	Farm mechanics building; ca. March 1924 [Photo by Kable]
4	1627	Sheep pasture

4	1628	Alsea Bull Club; ca. 1920
4	1629-1630	Country road; ca. 1920
4	1631-1632	Corn fields
4	1633	Smith River Scene; ca. April 1923; photo by Cooney
4	1634	Orchard; ca. June 1923; photo by Kable
4	1635	Dam
4	1636	Boys club member in his field of potatoes; Washington Co.; photo by Jackman; ca. 1925
4	1637	Mrs. Jessie D. McComb
4	1638-1639	Conference group at Astoria station; photo by Kadderly; ca. 1924
4	1640	W.T. McDonald, county agent; ca. July 1925
4	1643	Conference group at Astoria station; photo by Kadderly; ca. 1924
4	1645	Fred Entermille and Big Buster; ca. 1924
4	1647	Malin cheese factory; ca. 1924
4	1654-1656	Dairy cattle; photo by Fitts; ca. 1925
4	1657 a-g	Creameries; Philomath, Nashville, St. Paul, Douglas Co., Mt. Angel, Brownsville, Tillamook; ca. 1925
4	1662	Dairy cattle; photo by Fitts
4	1664	Dairy cattle; photo by Fitts
4	1666	Dairy cattle; photo by Beck
4	1667	Silos; photo by Jackman
4	1668-1669	Nitrate negs; no prints
4	1670	Grasshopper control; ca. 1924
35	1672	One man driving two rod weeders fastened together; photo by E.R. Jackman; ca. 1925; no print, nitrate neg. only
35	1673	Field of buckwheat; Washington Co.; ca. 1923; photo by E.R. Jackman; no print, nitrate neg. only
35	1680	A. McMIndes demonstration sign; Clatsop Co.; ca. June 1924; photo by W.L. Kadderly; no print, nitrate neg. only
35	1681	A Tygh valley sunflower; Wasco Co.; photo by E.R. Jackman; ca. 1922; no print, nitrate neg. only
35	1682	Field trial of lettuce in Klamath Co.; photo by E.R. Jackman; ca. 1925; no print, nitrate neg. only
35	1683	R.W. Morse in grain nursery; photo by E.R. Jackman; ca. 1925; no print, nitrate neg. only
35	1684	Federation vs. bluestem; Crook Co. Field mtg.; ca. 1923; photo by E.R. Jackman; no print, nitrate neg. only
35	1687	Brome grass hay in Klamath Co.; ca. 1927; photo by E.R. Jackman; no print, nitrate neg. only
35	1689	Slings and stacker in Klamath Co.; ca. 1924; photo by E.R. Jackman; no print, nitrate neg. only
35	1690	Clatsop Co. demonstration sign; photo by W.L. Kadderly; ca. June 1924; no print, nitrate neg. only
35	1691	Hauling hay from field in Deschutes Co.; ca. 1925; photo by E.R. Jackman; no print, nitrate neg. only
35	1692	Hauling hay in Baker Co.; ca. 1924; photo by E.R. Jackman; no print, nitrate neg. only
35	1693	Brush pasture on wet land; ca. June 1925; photo by E.R. Jackman; no print, nitrate neg. only
35	1695	Hillside pasture in Baker Co.; ca. 1925; photo by E.R. Jackman; no print, nitrate neg. only
35	1696	Brush pasture on wet land in Baker Co.; ca. 1925; photo by E.R. Jackman; no print, nitrate neg. only
35	1698	Brush land pasture in Baker Co.; ca. May 1925; photo by E.R. Jackman; no print, nitrate neg. only

35	1699	Jones Brothers pasture in Baker Co.; ca. May 1925; photo by E.R. Jackman; no print, nitrate neg. only
36	1700	Slide on side hill pasture in Eagle Valley, Baker Co.; ca. 1925; photo by E.R. Jackman; no print, nitrate neg. only
36	1701	Sheep on pasture in lower Powder River Valley, Baker Co.; ca. 1925; photo by E.R. Jackman; no print, nitrate neg. only
36	1703	Part of Lloyd Coleman herd on bluegrass, Baker Co.; ca. 1925; photo by E.R. Jackman; no print, nitrate neg. only
36	1707	Slide on slope in Eagle Valley; ca. May 1925; photo by E.R. Jackman; no print, nitrate neg. only
36	1710	Rocky pasture in Baker Co.; ca. 1925; photo by E.R. Jackman; no print, nitrate neg. only
36	1712	Crop tour in Baker Co.; ca. 1923; photo by E.R. Jackman; no print, nitrate neg. only
36	1714	Root cellar; ca. May 1925; photo by E.R. Jackman; no print, nitrate neg. only
36	1715	Home made weed for eradicating Canada thistles, Union Co.; ca. 1925; photo by E.R. Jackman; no print, nitrate neg. only
36	1720	C.A. Henderson in largest barley field in Oregon, Klamath Co.; ca. 1925; photo by E.R. Jackman; no print, nitrate neg. only
36	1721	C.A. Henderson and Ed Geary in 100 acre field of Hannchen barley, Klamath Co.; ca. 1925; photo by E.R. Jackman; no print, nitrate neg. only
36	1722	Corn variety trial, Washington Co.; ca. 1923; photo by E.R. Jackman; no print, nitrate neg. only
36	1723	Washington Co. corn variety trial; ca. 1924; photo by E.R. Jackman; no print, nitrate neg. only
36	1726-1727	Rouging federation wheat, Malheur Co.; ca. 1925; photo by E.R. Jackman; no print, nitrate neg. only
36	1729	S.D. Mustard and field of federation wheat, Crook Co.; ca. 1925; photo by E.R. Jackman; no print, nitrate neg. only
36	1734	Dicklow wheat, Prineville; ca. 1923; photo by E.R. Jackman; no print, nitrate neg. only
36	1735	Dicklow wheat on L.D. Claypool's farm; ca. 1925; photo by E.R. Jackman; no print, nitrate neg. only
36	1736	Hard federation on dry land west of Huntington, Baker Co.; ca. 1923; photo by E.R. Jackman; no print, nitrate neg. only
36	1737	Rouging the mixture from a field of certified Federation wheat, Malheur Co.; ca. 1924; photo by E.R. Jackman; no print, nitrate neg. only
36	1739	Federation wheat, Malheur Co.; ca. 1925; photo by E.R. Jackman; no print, nitrate neg. only
36	1741	Fanning and treating wheat with copper carbonate, Umatilla Co.; ca. 1924; photo by E.R. Jackman; no print, nitrate neg. only
36	1742	Fortyfold in foreground, hybrid in background; Union Co.; ca. 1924; photo by E.R. Jackman; no print, nitrate neg. only
36	1743	Harvey Mustard in field of certified federation wheat; ca. 1925; photo by E.R. Jackman; no print, nitrate neg. only
36	1745	Rouging mixtures from a field of federation in Crook Co.; ca. 1925; photo by E.R. Jackman; no print, nitrate neg. only
36	1746	Federation wheat in Morrow Co.; ca. 1925; photo by E.R. Jackman; no print, nitrate neg. only
36	1748	Vetch and oats, Astoria; ca. 1924; photo by W.L. Kadderly; no print, nitrate neg. only
36	1749	Vetch and oats; ca. 1924; photo by W.L. Kadderly; no print, nitrate neg. only
36	1750	Hairy vetch plot in Lincoln Co.; ca. 1924; photo by W.L. Kadderly; no print, nitrate neg. only
36	1751a	Vetch and oats on Fred Britts farm, Clatsop Co.; ca. 1924; photo by W.L. Kadderly; no print, nitrate neg. only

36	1751b	Vetch and oats on John Jacob Astor experiment Station; ca. 1925; photo by E.R. Jackman; no print, nitrate neg. only
36	1753	Vetch and oats; straight oats; farm in Eddyville; ca. 1925; photo by J.R. Beck; no print, nitrate neg. only
36	1757	Grimm alfalfa in Washington Co.; ca. 1923; photo by E.R. Jackman; no print, nitrate neg. only
36	1758	Seeding alfalfa with and without nurse crop in Baker Co.; ca. 1923; photo by E.R. Jackman; no print, nitrate neg. only
36	1759-1760	Second cutting of grimm alfalfa in Washington Co.; ca. 1923; photo by E.R. Jackman; no print, nitrate neg. only
36	1766	Alfalfa field meeting on the farm of Sherman Hyre, Washington Co.; ca. 1924; photo by E.R. Jackman; no print, nitrate neg. only
36	1784	Sheep on irrigated pasture, Crook Co.; ca. 1924; photo by E.R. Jackman; no print, nitrate neg. only
36	1789	W.L. Kadderly, mosaic plant at his feet in Prineville; ca. 1923; photo by E.R. Jackman; no print, nitrate neg. only
36	1792	Field meeting in Washington Co.; ca. 1923; photo by E.R. Jackman; no print, nitrate neg. only
36	1793	George S. McCartney staking most vigorous plants for his next years seed crop; Deschutes Co.; ca. 1925; photo by E.R. Jackman; no print, nitrate neg. only
36	1794	Roy Jaquith sorting certified seed; Washington Co.; ca. 1924; photo by E.R. Jackman; no print, nitrate neg. only
36	1796-1797	Good and inexpensive type of potato cellar in Yakima Valley; ca. 1925; photo by E.R. Jackman; no print, nitrate neg. only
36	1810	Potato field of Otto Brose in Washington Co.; ca. 1925; photo by E.R. Jackman; no print, nitrate neg. only
36	1814	Certified potato seed vs. common seed; Baker Co.; ca. 1924; photo by E.R. Jackman; no print, nitrate neg.
36	1815	Whole seed vs. cut seed; Klamath Co.; photo by E.R. Jackman; no print, nitrate neg. only
36	1817	Certified seed in Columbia Co.; photo by E.R. Jackman; no print, nitrate neg. only
36	1818	E.R. Jackman, crop specialist, making bin inspection of certified potato seed in Crook Co.; ca. 1924; no print, nitrate neg. only
36	1820	H.D. Strickler in his Burbank seed plot in Washington Co.; ca. 1925; photo by E.R. Jackman; no print, nitrate neg. only
36	1821	Floyd Johnston and E.R. Jackman in former's field of Idaho Rurals entered for certification; Baker Co.; ca. 1925; photo by E.R. Jackman; no print, nitrate neg. only
36	1824	Certified potatoes of Hammer Brothers, Deer Island, Columbia Co.; ca. 1925; photo by E.R. Jackman; no print, nitrate neg. only
36	1825	Resorting potatoes at car door because of potato bug quarantine, Yakima Co.; ca. 1925; photo by E.R. Jackman; no print, nitrate neg. only
36	1826	100 acre potato field in Yakima Co.; ca. 1925; photo by E.R. Jackman; no print, nitrate neg. only
36	1827	Field of Routh McKennon, Union Co.; ca. 1925; photo by E.R. Jackman; no print, nitrate neg. only
36	1828	H.P. Strickler and his son, John, of Sherwood in the seed plot, ca. 1925; photo by E.R. Jackman; no print, nitrate neg. only
36	1829	Hammer Brothers field of certified Burbanks, Columbia Co.; ca. 1925; photo by E.R. Jackman; no print, nitrate neg. only
36	1833	W.B. Tucker in a demonstration field of Ladino clover for seed in Crook Co.; ca. 1925; photo by E.R. Jackman; no print, nitrate neg. only
36	1834	Participants in program for Redmond Homemakers Institute; ca. 1925; photo by W.L. Kadderly; no print, nitrate neg. only

36	1835 d-h, j-k	No print, nitrate neg. only
36	1836	Hand pollinating cherries, The Dalles; ca. 1922; photo by E.R. Jackman; no print, nitrate neg. only
36	1837	Hand pollinating cherries; ca. 1922; photo by E.R. Jackman; no print, nitrate neg. only
36	1838	Cherry trees in G.E. Sanders orchard; The Dalles; photo by E.R. Jackman; no print, nitrate neg. only
36	1840-1842	Cherry pollination studies; Wasco Co; ca. 1922; photo by E.R. Jackman; no print, nitrate neg. only
36	1843	Making smut counts in copper carbonate trials; Morrow Co.; ca. 1924; photo by E.R. Jackman; no print, nitrate neg. only
36	1844	Copper carbonate treating machine; Umatilla Co.; ca. 1923; photo by E.R. Jackman; no print, nitrate neg. only
36	1849 a-q	Potato diseases; negatives only
36	1850	Mole trapping demonstration by Theodore Scheffer; Washington Co.; ca. 1918; photo by S.B. Hall; no print, nitrate neg. only
36	1852	Theo Scheffer setting mole trap in Multnomah Co.; ca. 1918; photo by S.B. Hall; no print, nitrate neg. only
4	1853-1855	Alfalfa fields
4	1856	Men weighing alfalfa
4	1857	Sulfur spreader
4	1858-1866	Alfalfa growth with sulfur vs. without sulfur
4	1867	Sulfur spreader
4	1868	Lime vs. no lime; shown weighing unlimed plot
4	1869	Sulfur vs. no sulfur
4	1870	Number not assigned.
4	1871	Corn fields
4	1872	Alfalfa exhibit
4	1873-1874	Alfalfa fields and clover fields; sulfur vs. no sulfur
4	1875	Corn field
4	1876	Alfalfa field; sulfur vs. no sulfur
4	1877-1878	Sulfur demonstration
4	1879-1881	Lime trials on clover and vetch
4	1882	Sulfur exhibit
4	1883-1884	Lime trials on oats and alfalfa
4	1885-1886	Sulfur treated alfalfa
4	1887-1888	Corn cobs and corn fields
4	1890	Sulfur treated alfalfa
4	1891a-f	Soil erosion negs.; photos by Belanger; ca. 1936
4	1892	a-b Soil erosion
4	1895	Manure pit on farm of Nels Rasmussen near Astoria; ca. 1925; photo by E.R. Jackman; no print, nitrate neg. only
4	1898	Old barn in Klamath Co.; ca. 1924; photo by E.R. Jackman; no print, nitrate neg. only
4	1900	Asa Brown ranch; photo by E.R. Jackman; no print, nitrate neg. only
4	1903	Muddy Creek school in Baker Co; ca. 1924; photo by E.R. Jackman; no print, nitrate neg. only
4	1904	Farm home of S.D. Mustard in Crook Co.; photo by E.R. Jackman; no print, nitrate neg. only
4	1905	Dry land without a homestead in Jefferson Co.; photo by E.R. Jackman; no print, nitrate neg. only
4	1906	Exploited Tule Lake sold to ex-service men; photo by E.R. Jackman; no print, nitrate neg. only
4	1907	Union high school, Baker Co.; photo by W.L. Kadderly; no print, nitrate neg. only

4	1908	John Day Valley; photo by E.R. Jackman; no print, nitrate neg. only
4	1909	W.B. Tudker on the High Desert; photo by E.R. Jackman; no print, nitrate neg. only
4	1910	Deserted homestead in dry farming section in Baker Co.; photo by E.R. Jackman; no print, nitrate neg. only
4	1911	Morrow Co. grain nursery; ca. 1924; photo by E.R. Jackman; no print, nitrate neg. only
4	1912	Irrigated farm, Powell Butte; ca. 1925; photo by E.R. Jackman; no print, nitrate neg. only
4	1914	County field day; ca. 1922; photo by W.L. Kadderly; no print, nitrate neg. only
4	1916	D.E. Stephens explaining work of experiment station to Wasco Co. farmers; ca. 1922; photo by E.R. Jackman; no print, nitrate neg. only
4	1918	Wasco Co. field day; photo by E.R. Jackman; no print nitrate neg. only
4	1919	Crops tour in Malheur Co.; effect of sulphur on clover mildew; ca. 1925; photo by E.R. Jackman; no print, nitrate neg. only
4	1921	Crops tour in Morrow Co.; discussing irrigated pastures; ca. 1925; photo by E.R. Jackman; no print, nitrate neg. only
4	1922	Crops tour in Malheur Co.; viewing wheat variety trial; ca. 1925; photo by E.R. Jackman; no print, nitrate neg. only
4	1923	Farm crops tour in Klamath Co.; C.A. Henderson explaining merits of reed canary grass; ca. 1925; photo by E.R. Jackman; no print, nitrate neg. only
4	1924	Informal field meeting in Crook Co.; ca. 1925; photo by E.R. Jackman; no print, nitrate neg. only
4	1925	L. Barnum, vice president, the First National Bank, The Dalles
4	1926	E.M. Hulden, Blalock; no print, nitrate neg. only
4	1927	F.B. Ingels, Dufur; no print, nitrate neg. only
4	1939	Guernsey; no print, nitrate neg. only
4	1941	Guernsey; no print, nitrate neg. only
4	1950	Brown Swiss; Beauty's Carl of Meadow Green; ca. 1931; no print, nitrate neg. only
4	1950	Brown Swiss; Silver Bell; no print, nitrate neg. only
4	1950	Brown Swiss; no print, nitrate neg. only
4	1950	Brown Swiss; ca. March 1931; no print, nitrate neg. only
4	1950	Brown Swiss; Swiss Valley Girl 10th; no print, nitrate neg. only
4	1955-1958	Holstein; no print, nitrate neg. only
4	1960-1964	Jersey; no print, nitrate neg. only
4	1966	Jersey; no print, nitrate neg. only
4	1967	Clatsop Co. Delegation Departing from Summer School; no print, nitrate neg. only
4	1968-1969	R.L. Clark Teaching Various Types of fat lambs; no print nitrate neg. only
4	1970	Harney Co. Delegation Leaving 4-H Club Summer School; no print, nitrate neg. only
4	1971	Hans Luther and Guernsey Herd
4	1972	Lawrence Roberts, Marion Co., 4-H Champion Jersey, and Champion Showman; Oregon State Fair; ca. 1935; no print, nitrate neg. only
4	1973	4-H baby beef; Oregon State Fair; ca. 1935; no print, nitrate neg. only
4	1974	Jack Hayes and Champion Pen, Valley Packing Co. Feeding Contest; Oregon State Fair; ca. 1935; no print, nitrate neg. only
4	1975	Stanley Brown and Bobby King with their 4-H Prize-Winning Heifers; Oregon State Fair; ca. 1935; no print, nitrate neg. only
4	1976	4-H Hampshire Ewe Lamb Class; Oregon State Fair; ca. 1935; no print, nitrate neg. only
4	1978	First prize 4-H Holstein Herd, Union Co.; Oregon State Fair; ca. 1935; no print, nitrate neg. only
4	1979	Spring nursery; Wasco Co.; ca. 1924; photo by E.R. Jackman; no print, two-nitrate neg. only
4	1980	Frank Brown, Foot Hills Farm, presenting Hampshire Ewe Lamb to Clayton Fox; Union Co.; Oregon State Fair; ca. 1935; no print, nitrate neg. only
4	1982	Pig Club Studying Self-Feeder; no print, nitrate neg. only

4	1983	Camp Cookery Group; no print, nitrate neg. only
4	1984	4-H Girls Style Revue; no print, nitrate neg. only
4	1985	4-H Club Summer School; no print, nitrate neg. only
4	1987	Class in horticulture, 4-H Club Summer School; no print, nitrate neg. only
4	1989	National Canning Champion and Her Exhibit; no print, nitrate neg. only
4	1990	Plummer trophy; no print, nitrate neg. only
4	1992	Club Boy and Champion Cockerel; no print, nitrate neg. only
4	1993	Sheep judging; 4-H Summer School; no print, nitrate neg. only
4	1994	Carl Zweifel and Champion Guernsey; no print, nitrate neg. only
4	1995	Seed judging class at summer school; no print, nitrate neg. only
4	1996	Club boy and his bees; no print, nitrate neg. only
4	1998	Title slide; no print, nitrate neg. only
4	1999	Cooperative Extension Service Slide; no print, nitrate neg. only
4	2000	Farm Reservoir and Irrigated Pasture, Clair Reed Farm; Yamhill Co.; no print, nitrate neg. only
4	2001	Furrow Irrigation of Peppers, Fleischman and Monahan Farm; Benton Co.; no print, nitrate neg. only
4	2002	Irrigated and non-irrigated Red Clover; Oregon Experiment Station; no print, nitrate neg. only
4	2004	Temporary irrigation dam; Dickie community Ditch, Clackamas Co.; no print, nitrate neg. only
4	2005	Flume on Dickie Prairie Project; no print, nitrate neg. only
4	2006	Pumping plant; H.H. Gibson Farm; Benton Co.; no print, nitrate neg. only
4	2007	Diversion dam; Marcus Parmenter Farm, Benton Co.; no print, nitrate neg. only
4	2008	Centrifugal pump; directly connected to Electric Motor Fleischman and Monahan Farm; Benton Co.; no print, nitrate neg. only
4	2009	Motor and pump house; Sam Brown Farm, Marion Co.; Deep Well Turbine; no print, nitrate neg. only
4	2010	Discharge from Mr. Brown's Well; no print, nitrate neg. only
4	2011	Flume used for distributing water for strip border method of irrigation; Yamhill Co.; no print, nitrate neg. only
4	2012	Laying concrete pipe for distribution system on Sam Brown place; Marion Co.; no print, nitrate neg. only
4	2013	Valve for taking water out of concrete pipe line on Sam Brown's place; no print, nitrate neg. only
4	2014	Setting grade stakes for leveling land; A.J. Evers Farm; Washington Co.; no print, nitrate neg. only
4	2015	Drag used for leveling land; no print, nitrate neg. only
4	2016	Throwing up borders with a drag on A.J. Evers farm; Washington Co.; no print, nitrate neg. only
4	2017	Land filled for Corrugation method of irrigation on John Thornurg Farm; Washington Co.; no print, nitrate neg. only
4	2018	Irrigating by strip border method on J.D. Van Well Farm in Polk Co.; no print, nitrate neg. only
4	2019	Irrigation on J.D. Van Well Farm; Ladino Clover, second season; no print, nitrate neg. only
4	2020	Irrigating ladino clover in its second season on C.W. Branstetler Farm in Polk Co.; no print, nitrate neg. only
4	2024	Sheep on irrigated ladino clover pasture at Oregon Experiment Station; no print, nitrate neg. only
4	2025	Irrigated red raspberries on Linn Co. Experiment Farm; no print, nitrate neg. only
4	2026	Cows on irrigated ladino clover pasture on C.W. Branstetler Farm in Polk Co.; no print, nitrate neg. only

4	2027-2028	No print, nitrate neg. only 2029
4	2030	No print, nitrate neg. only
4	2031-2032	No print, nitrate neg. only
4	2034-2037	No print, nitrate neg. only
4	2039-2041	No print, nitrate neg. only
4	2043-2049	No print, nitrate neg. only
4	2050	Laura Garnjobst; no print, nitrate neg. only
4	2051	Gladys Miller; no print, nitrate neg. only
4	2052	Pik Wan Hoh; no print, nitrate neg. only
4	2053	Helen B. Anderson; no print, nitrate neg. only
4	2054	Florence Merryman; no print, nitrate neg. only
4	2055	Elaine Williams; no print, nitrate neg. only
4	2056-2073	Historical Oregon homes; ca. 1938; no prints only 3x4
4	2074	Eastern Oregon Ranch; John Day Valley; no prints, nitrate neg. only
4	2075	Hay Time in Eastern Oregon; no print, nitrate neg. only
4	2076	Mountain Range Irrigated Valley; no print, nitrate neg. only
4	2077	Sheep on sage brush bunch grass range, Eastern Oregon; no print, nitrate neg. only
4	2078	Sage brush bunch grass range; Deschutes Co.; no print, nitrate neg. only
4	2079	The night camp; no print, nitrate neg. only
4	2080	Typical mountain range; no print, nitrate neg. only
4	2081	Oasis in Oregon Desert Range; no print, nitrate neg. only
4	2082	Craddock Meadows in Silvies Valley; no print, nitrate neg. only
4	2084	Heads of crested wheat grass; no print, nitrate neg. only
4	2085	Typical plant of crested wheat grass; no print, nitrate neg. only
4	2086	Crested wheat grass; Mossie Ranch Ukiah; no print, nitrate neg. only
4	2087	Crested wheat grass on Oliver Ranch in Bear Valley; no print, nitrate neg. only
4	2088	Crested wheat grass on Rothrock Ranch; no print, nitrate neg. only
4	2089	Crested wheat grass on Fisk Ranch in Lakeview; no print, nitrate neg. only
4	2090	Crested wheat grass in Baker Co.; no print, nitrate neg. only
4	2091	Crested wheat grass and slender wheat grass; no print, nitrate neg. only
4	2092	Method of spread; no print, nitrate neg. only
4	2093	Crested wheat grass in rows; no print, nitrate neg. only
4	2094	Varieties of crested wheat grass; no print, nitrate neg. only
4	2095	Grazing resulting in gullies; no print, nitrate neg. only
4	2096	Fifteen years later; no print, nitrate neg. only
4	2097-2098	Effect of over grazing on roots; no print, nitrate neg. only
4	2099a	One way to re-seed; no print, nitrate neg. only
4	2099b	Gully formation following over grazing; no print, nitrate neg. only
4	2100	Ladak alfalfa; common alfalfa; no print, nitrate neg. only
4	2101-2109	December 5, 1936; photo by E.R. Jackman
4	2101-2102	Fenced and unfenced range
4	2103	Sheep grazing alfalfa
4	2104	Wheat root system
4	2105	Brome grass
4	2106	Sheep grazing clover
4	2107	Cows grazing in clover
4	2108	Water transformation on a desert
4	2109	Chart showing rotation grazing between two fields
4	2110	Nitrate negs.
4	2112-2113	No print, nitrate neg. only
4	2115-2116	No print, nitrate neg. only
4	2118-2122	No print, nitrate neg. only

4	2123	Umatilla Co. Pig Club and Self Feeder; Camp Plummer; ca. 1933; no print, nitrate neg. only
4	2129	Stonewall Jackson with Foundation Cow and daughter at Camp Plummer; ca. 1933; no print, nitrate neg. only
4	2133	Hans Leuthold with His Dairy Herd at Camp Plummer; ca. 1933; no print, nitrate neg. only
4	2135-2146	Soil erosion; Morrow Co.; ca. January 27, 1937; photo by Joseph Belanger
4	2147	Soil erosion cartoon
4	2148	Diagrammatical map of North America showing general relations of climates; no print, nitrate neg. only
4	2149	Soils; no print, nitrate neg. only
4	2150	Soils; Benton Co.; no print, nitrate neg. only
4	2151	Soils; map of U.S.; no print, nitrate neg. only
4	2152	Map of U.S. prepared by C.F. Marbut and associated for the soil survey; no print, nitrate neg. only
4	2153	Map of the world; average annual precipitation; no print, nitrate neg. only
4	2154	Map of the world showing natural vegetation; no print, nitrate neg. only
4	2155	Vegetation map of Africa; no print, nitrate neg. only
4	2156	Soils; no print, nitrate neg. only
4	2157	Land classification map of Africa; no print, nitrate neg. only
4	2158	Map of Argentine; no print, nitrate neg. only
4	2159	Regional soil erosion areas; map of U.S.; no print, nitrate neg. only
4	2160	Annual rainfall over the U.S.; map of U.S.; no print, nitrate neg. only
4	2161	Chart; rainfall in Baker, Lakeview, Riverside, and Umatilla county; no print, nitrate neg. only
4	2162-2163	4-H - Publicity; photos by J.W. Scheel, March 1947: Present members of the Model 4-H Dairy Club line up for a turn at the KGW microphone during their 25th anniversary celebration. (neg. 2-3)
4	2164	4-H - Publicity; photos by J.W. Scheel, March 1947: Radio station KGW makes a wire recording during the 25th anniversary banquet of the Model 4-H Dairy Club of Linn County. Left to right are Mrs. Kenneth Lord and Juanita Averhoff, charter members of the club; their mother Mrs. Mortz Averhoff; Cal Monroe, assistant state 4-H club leader; and Robert Thomlinson, special event director of KGW. (neg. 4)
4	2165	Cal Monroe, assistant state 4-H club leader, presents a 10-year leadership pin to Homer Shelby, former leader of the Model Dairy Club of Linn County during the 25th anniversary banquet. At the table in the foreground is Mrs. George Angell; Gene Nygren, president of the club; George Angell; and Walter Shelby, present leader of the club. (neg. 5)
4	2166	The present officers and leader of the Model 4-H Dairy Club pose with the two charter members present at their 25th anniversary banquet. Left to right are: Robert White, treasurer; Richard Stuart, vice- president; Gene Nygren, president; Walter Shelby, local club leader; Betty Richardson, yell leader; Miss Juanita Averhoff, a charter member, Portland, Oregon; Charlane Chilcote, secretary; and Mrs. Pearl Averhoff Lord, a charter member, Oswego, Oregon. (neg. 6).
4	2167	Home Economics - Publicity; photo by J.W. Scheel, March 1947. Preparing for the afternoon session of the seafoods leader-training school, Mrs. Beth Wiley writes a recipe for baked fish fillets on the blackboard for leaders to copy. (neg. 7).
4	2168	Home Economics - Foods; photos by J.W. Scheel, March 1947: Miss Lucy Case, foods and nutrition specialist, holds up a large Oregon crab as she discusses ways of preparing and serving this Oregon delicacy. (neg. 8)
4	2169	Home Economics - Foods; photos by J.W. Scheel, March 1947: Miss Lucy Case, foods and nutrition specialist, conducting a leader-training school on seafoods in Lane County, March 17, 1947. (neg. 9)

4	2170	Home Economics - Foods; photos by J.W. Scheel, March 1947: Many leaders of Lane County home demonstration units received their first taste of bouillabaisse when it was served at the seafoods leader-training school. Here the Home Demonstration Agent, Mrs. Beth Wiley, serves a leader. (neg. 10)
4	2171	Home Economics - Foods; photos by J.W. Scheel, March 1947: Miss Lucy Case, foods and nutrition specialist, conducting a leader-training school on seafoods in Lane County. (neg. 11)
4	2172	Publicity - General; photo by J.W. Scheel, March 1947. Eleanor Trindle, Marion County Home Demonstration Agent, at her desk handling a telephone inquiry. (neg. 12)
4	2173	Home Economics - Organization; photos by J.W. Scheel, March 1947: Members of the Four Corners unit enjoying their company dinner. (neg. 13)
4	2174	Home Economics - Organization; photos by J.W. Scheel, March 1947: The hostess serving tomato juice cocktails to her guests before the dinner at the March meeting of the Four Corners Home Extension Unit at the Home of Mrs. H.D. McMillen, 1.5 miles from Four Corners. (neg. 14)
4	2174	Home Economics - Organization; photos by J.W. Scheel, March 1947: The business meeting of the Four Corners unit takes place with the member seated around the large living room of the McMillen home. Standing is the president, Mrs. Ernest Walker, and keeping the minutes is Mrs. Ralph Mercer, secretary. (neg. 15)
4	2176	Home Economics - Foods; photo by J.W. Scheel, March 1947: The Four Corners Unit members watching the demonstration by the project leaders in the kitchen of the McMillen home. Mrs. Ralph Mercer is preparing the tomato juice cocktail that will be served as the first course of the company dinner. Mrs. Eva Shrake, her assistant, is at the right. (neg. 16)
4	2177	Home Economics - Organization; photos by J.W. Scheel, April 1947: Marion County homemakers stage a style revue of dresses made at an Extension-sponsored Better Dresses Workshop at the Marion County Homemakers' Festival. Shown in the picture, left to right, are Mrs. Constance Hampton, assistant Marion County 4-H agent, who served as a commentator for the style revue; Mrs. V.E. Fitzgerald; Mrs. Jack Scorgie, Mrs. L.J. Shrake; Mrs. Warren Shrake; Mrs. H.C. Otte; Mrs. Joe Ramseyer, Sr.; and Mrs. Ernest Walker. (neg. 17)
4	2178	Home Economics - Organization; photos by J.W. Scheel, April 1947: Mrs. Harry Otte modeling her costume in the style revue at the Marion County Homemakers' Festival. Constance Hempton, assistant county 4-H Club agent, left, is acting as master of ceremonies giving comments on the various costumes as they pass across the stage. (neg. 18)
4	2179	Home Economics; photos taken by J.W. Scheel, April 1947. Doris Lane, left, and Donna Plenge, right, members of the Liberty 4-H Club Demonstrating making a jiffy skirt at the Marion County Homemakers' Festival. (neg. 19)
4	2180	Home Economics - Publicity; photos taken by J.W. Scheel, April 1947: Homemakers attending the Marion County Homemakers' Festival in Salem, April 9. Left to right: Mrs. Jack Scorgie, Mrs. Stuart Johns, and Mrs. Wilford Willer. (neg. 20)
4	2181	Home Economics - Publicity; photos taken by J.W. Scheel, April 1947: Mrs. Azalea Sager, state home demonstration leader, addressing the Marion County Homemakers' Festival, April 9. (neg. 21)
4	2182	Publicity; photos taken by J.W. Scheel, April 1947: Some 20,000 of these 4-H club member signs are being put up at the entrances to farms throughout Oregon where 4-H club members live. Here is Bob Barnes, left, Marion County club member, tacking the sign to the post in front of the Barnes & Sons Duroc farm near Silverton, while Harlan Kraus assists. (neg. 22)

4	2182	Publicity; photos taken by J.W. Scheel, April 1947: Robert Paige, Hollywood movie star, is shown signing autographs at the 1948 4-H summer school. He is a member of the cast of the 4-H picture-The Green Promise. (neg. 23)
4	2182	Publicity; photos taken by J.W. Scheel, April 1947: Talking things over at the first Marion County Livestock Tour on April 12 are Ben Newell, left, assistant county agent; James Bishop, county 4-H club agent; Paul Dickman; Ed Dickman, his father; and Leonard Hudson, vocational agriculture instructor at Silverton. In the background is the new dairy barn at Dickman farm, which was one of the points of interest viewed by the 4-H and FFA members and veterans taking instruction in agriculture, who attended the tour. A herd of 23 Guernseys is a major enterprise on the Dickman farm which is operated as a father-son partnership. (neg. 24)
4	2185	Crops - General; photos taken by J.W. Scheel, April 1947 and Oct 1946: Floyd Fox, Marion county grass seed grower, right, watches Ben Newell, assistant county agent, taking a sample of rye grass seed for a germination test to meet certification requirements. The seed-cleaning plant on the Fox farm was one of the points of interest on the Marion County Livestock Tour, April 12, attended by 4-H and FFA members and veterans taking training in agriculture. (neg. 25)
4	2186	Crops - General; photos taken by J.W. Scheel, April 1947 and Oct 1946: Wilson and Wilson, Bandon, used hand-pickers on all 5 acres of their cranberry bogs this year, sometimes having as many as 40 to 50 pickers at work at one time. The Wilson bogs are exceptionally free from weeds--the result of intensive hand weeding annually by the operators. (neg. 30)
4	2187	Crops - General; photos taken by J.W. Scheel, April 1947 and Oct 1946: The Wilson and Wilson bogs, Bandon, are exceptionally free from weeds--the result of intensive handweeding annually by the operators. (neg. 31)
4	2188	Crops - General; photos taken by J.W. Scheel, April 1947 and Oct 1946: The rubber tube in Jim Olsons hands carries powerful suction generated by a motor-driven fan in this vacuum picking machine. As the end of the tube is moved rapidly back and forth among the vines, the cranberries are knocked loose and drawn into the machine by the vacuum. (neg. 32)
4	2189	Equipment - Harvest; photo by J.W. Scheel, October 1946. One of the types of cranberry picking machines coming into use in the Coos County bogs is a vacuum type that operates on the principle of a vacuum cleaner. Jim Olson, Bandon grower, foreground, used two of these machines in harvesting his 2.5 acre bog this year. Olsons bog yielded about 800 quarter- barrel boxes per acre. (neg. 33)
4	2190	Equipment - General; photo by J.W. Scheel, October 1946. This bouncer sorts undesirable soft cranberries from the firm springy ones. Berries are dropped several inches and must bounce over a barrier to successfully pass the test. Similar machines are used in every Coos County cranberry grading shed. (neg. 34)
5	2191	Publicity; photo by R.G. Fowler, Jr., June 1948. Shown in metalcraft class during 1948 summer school are left to right: Deronda Webber, 14, Warm Springs; Marilyn Welter, 13, Warm Springs; Mrs. Enos Fluhrer, 4-H leader, Mayger; Marilyn Wilson, 15, Myrtle Creek; Frances Hudziak, 16, Portland. (neg. 37)
5	2192	Publicity - General; photo taken by J.W. Scheel, December 1946: A capella choir from the Eastern Oregon College of Education singing Christmas carols at the Eastern Oregon Wheat League banquet in La Grande, December 18. (neg. 38)
5	2193	Publicity - General; photo taken by J.W. Scheel, December 1946: Fred Parrish, Editor of the editorial page of the Oregonian, Portland, speaking at the annual banquet of the Eastern Oregon Wheat League in La Grande on December 18. (neg. 39)

5	2194	Publicity - General; photo taken by J.W. Scheel, December 1946: New officers of the Eastern Oregon Wheat League. Standing, Ralph McEwen, Jr., Haines, vice- president, and Marion Weatherford, Arlington, president. Seated C.D. Conrad, Baker, secretary-treasurer and LeRoy Wright, Moro, assistant secretary. (neg. 41)
5	2195	Publicity - General; photo taken by J.W. Scheel, December 1946: Jens Terjeson, center, chairman of the Wheat League committee which drafted the plan for an Oregon State Wheat Commission. At the left is Charlie Harth, The Dalles, and at right is Fred Hill, Helix. (neg. 42)
5	2196	Crops - General; photos taken by J.W. Scheel, October 1946: Harvest time means hard work for everybody on a cranberry farm. Here is Joe Fosse, president of the South-western Cranberry Club, starting in from the bog with a wheel barrow load of two barrels of berries to be graded and packed for shipment. (neg. 43)
5	2197	Crops - General; photos taken by J.W. Scheel, October 1946: Water scooping is a cranberry harvesting method coming into rather wide use in the Coos County bogs. The light-weight metal scoops were invented by Jim Olson, Bandon grower. This crew is working on a bog owned by Ray Bates. (neg. 44)
5	2198	Crops - General; photos taken by J.W. Scheel, October 1946: Most revolutionary development in cranberry picking is this machine harvester, invented and patented by the Stankavich Bros. Of Bandon, and shown here being operated by Matt Stankavich on one of the Westmoor Cranberry Co. Bogs. The machine recently picked 114 half- barrel boxes in a 2.5 hour period. The equipment is to be manufactured by a recently organized Coos Bay Co. Under the name of Western Cranberry Picker. (neg. 45)
5	2199	Crops - General; photos taken by J.W. Scheel, October 1946: Much of the cranberry harvesting is done by local labor. Here is Rev. Ronald Curren, Bandon minister, water scooping in a Ray Bates bog. (neg. 46)
5	2200	Crops - General; photos taken by J.W. Scheel, October 1946: George Bjerg, Langlois, picking cranberries with a dry scoop method on the Westmoor Cranberry Company bog. The dry scoop method of picking is faster than hand picking, and also is harder work. (neg. 47)
5	2201	Crops - General; photos taken by J.W. Scheel, October 1946: Cranberries that are harvested by water scooping or water raking must be dried before marketing to prevent stickiness and spoilage. One of the several types of driers used this year was a propeller powered by an old auto engine on the L.M. Kranick farm, Cranberry Acres. The blast from this propeller passed down a wind tunnel and up through the screen wire bottoms of trays filled with cranberries. (neg. 48)
5	2202	Crops - General; photos taken by J.W. Scheel, October 1946: Trays of cranberries being dried at the L.M. Kranick Cranberry Acres. The wire-bottomed trays rest on top of a wind tunnel which receives the blast from an airplane propeller. (neg. 49)
5	2203	Crops - General; photos taken by J.W. Scheel, October 1946: Ray Bates, Bandon, president of the Coos Cranberry Cooperative, looks at three boxes of berries as they come from the final sorting screens. The cooperative sizes its berries and markets them as large, medium or small. (neg. 51)
5	2204	Equipment - General; photo by J.W. Scheel, October 1946. A typical cranberry grading table in Coos County. The trained eyes and nimble fingers of the graders enable them to pick out defective berries as the harvest flows past on the moving canvas belt. (neg. 53) 2205-2207 Crops - General; photos by J.W. Scheel, October 1946.
5	2205	Crops - General; photos by J.W. Scheel, October 1946: Mr. and Mrs. Art Wilson, Bandon, with some of the berries from the 5 acres of bogs operated by Mr. Wilson and his father. The bog yielded approximately 700 quarter-barrel boxes per acre this year. (neg. 52) 2206

5	2206	Crops - General; photos by J.W. Scheel, October 1946: Edna Bates helps out with the hand-picking on one of the bogs belonging to her brother, Ray. The box in the foreground is a standard picking unit. Hand harvestors this year earned 70 cents for each unit picked. (neg. 54)
5	2207	Crops - General; photos by J.W. Scheel, October 1946: Hand picking, the traditional method of harvesting cranberries, still is widely used. This crew of hand-pickers is working on a Westmoor Cranberry Co. bog. Hand-pickers this year were paid about 70 cents for each unit(about 12 pounds of berries). (neg. 55)
5	2208	Publicity - General; photos by J.W. Scheel, October 1946: Mr. and Mrs. L.M. Kranick and their son, Martin, pose with a map of Kranberry Acres drawn up by Martin using a hobby he developed as a navigator in the army air forces during the war. Martin is pointing out the location of one bog area which this year yielded approximately 1200 quarter-barrels boxes per acre. (neg. 56)
5	2209	Publicity - General; photos by J.W. Scheel, October 1946: The dairy committee for the Wallowa County farm program planning conference meets to consider the problems of their industry and draft recommendations to be present at the county conference in Enterprise in late January. Around the table, left to right, are: Fred Himelwright, Joseph; Bill Wolfe, Wallowa; Arthur Bartmess, Lostine; Walt Stein, Enterprise; Audas Bechtel, Enterprise; Joe Betchel (standing), Enterprise; Lee Hulburd, Joesheph; B. Bohna, Wallowa; Roger Morse, OSC extension dairyman; Garnet Best, county agent; A.W. Loy, Enterprise. (neg. 59)
5	2210	Crops - Grass; photo by J.W. Scheel, November 1946: Subterranean clover provides pasture as well as seed for Alex Cruickshank, right. His daughter, Sharon, is an attentive spectator as Assistant County Agent Norton J. Taylor lifts one small plant to show the starting of runners that will spread to cover surrounding ground. (neg. 60)
5	2211	Crops - General; Photos by J.W. Scheel, November 1946: Stanley Cellars is dwarfed by these stacks of sacked seed in the Buchanan-Cellars warehouse at McMinneyville, awaiting its 3,000 mile ride to southern states. (neg. 61)
5	2212	Crops - General; Photos by J.W. Scheel, November 1946: These stacks of seed represent good business for Yamhill County as well as for the distant areas of the United States where they will eventually be planted. The jubilant gentlemen at the right is Phil Meeker, Amity seed dealer, who has been a dynamic leader in the expansion and improvement of the seed production in that area. Asst. County Agent Norton Taylor is with him. (neg. 62)
5	2213	Publicity - General; Photos by J.W. Scheel, November 1946: This vibrator which Stanley Cellars, left, is explaining to Asst. County Agent Norton Taylor, right, is one of the important items in seed processing equipment. Its shimmying motion sorts the seeds according to weight and runs them into different sacks. It was originally developed by a man familiar with gold mining and utilizes a principle used in separating gold from lighter material. (neg. 64)
5	2214	Publicity - General; Photos by J.W. Scheel, November 1946: A British delegation inspects disease control experiments in a greenhouse at Oregon State College. Shown in the photo, left to right, are: H.C Tinsley, a potato grower of Peterborough, England, representing the National Farmers Union; Dr. John Barker of the Low Temperature Research Station at Cambridge, England; Dr. A.R. Wilson of the Midland Agricultural College, Leistershire, England; Dr. J.A. Milbrath, Associate Plant Pathologist of the Experiment Station; Dean William A. Schoenfeld, Director of Agriculture; R.S. Beese, Assistant Director of Agricultural Experiment Station; and Dr. W.H. English, Associate Plant Pathologist of the experiment Station. (neg. 65)

5	2215	Publicity - General; Photos by J.W. Scheel, November 1946: The new KOAC wire recorder in use at the annual meeting of the Western Oregon Livestock Association in Salem. Left to right: R.C. Burkhart, Lebanon, retiring president of the organization; Albert Julian, Lyons, newly elected president; H.A. Lindgren, veteran extension animal husbandman; and Arnold Ebert, farm program director of KOAC. (neg. 67)
5	2216	Publicity - General; Photos by J.W. Scheel, November 1946: The two largest poultry breeders in the United States -- snapped at the fall meeting of the Oregon Baby Chick Association in Portland. Hobart Creighton, left, is the largest ROP breeder of White Leghorns in the nation. He carries 60,000 birds on six farms in Indiana. Andrew Christie, right, is the Kingston, New Hampshire man who has played an important part in putting the New Hampshire breed in its present popular place. He operates several farms and sells chicks from 80,000 breeding birds, many of his chicks going to the large DalMarVa broiler district of Delaware, Maryland and Virginia. That is a White Leghorn folder that Creighton is displaying, and Christies comments can be imagined. (neg. 68)
5	2217	Publicity - General; Photos by J.W. Scheel, November 1946: Newly elected officers of the Western Oregon Livestock Association, left to right, Albert Julian, Lyons, Linn County, president; Charles Evans, Independence, Polk County, vice-president; and H.A. Lindgren extension livestock specialist at OSC, secretary-treasurer. (neg. 70)
5	2218	Publicity - General; Photos by J.W. Scheel, November 1946: J.R. McRae, right, sweepstakes winner in the Oregon State Chicken of Tomorrow Contest, receiving his plaque and congratulations from Noel L. Bennion, OSC extension poultryman. The presentation took place during the fall meeting of the Oregon Baby Chick Association in Portland. McRae, who lives near Milwaukie, Oregon, has been trap-nesting single comb Rhode Island Reds for 31 years and has been an ROP breeder since the National Poultry Improvement Plan went into operation in Oregon in the mid- thirties. His present flock includes 2,600 adult females. He has been endeavoring to develop better dual- purpose chickens throughout his entire period of poultry experience, and has been successful in developing a strain noted for short shanks and rapid, early feathering. He hatches and markets his own chicks. (neg. 71)
5	2219	Fertilizer - Applicators; Photo by J.W. Scheel, November 1946. Even on a highly mechanized ranch like the J Bar S, there still is some handwork. Here Dale Stanldley, left and his father, right, L.E. Standley finish a load of manure in one of the lots as darkness falls. (neg. 74)
5	2220	Equipment - Tillage; Photo by R.G Fowler, August 1948. The outfit shown is a modification of the Australian stump jump plow which has been built by the Forest Service for sage brush eradication work. It was shown at the Lake county sage brush removal demonstration. (neg. 77)
5	2221	Publicity - General; Photo by J.W. Scheel, November 1946. Elmo B. Chase, left, now a partner in the Chase Gardens enterprise at Eugene, was one of Oregons early- day boys club members who won a free trip to the first State Camp in 1914. Here he displays one of the plants for sale in his store to E.A. Danielson, Lane County 4-H Club Agent. (neg. 81)
5	2222	Equipment - General; Photo by J.W. Scheel, November 1946. This welding outfit with which Dale Standley is posing is one of the most important pieces of equipment on the Standley Ranch, since it had a part in constructing or improving many of the other items. Standley, former 4-H Club member, is president of the Union County South-Forty Club of young farmers. (neg. 82)
5	2223	Poultry - Management; Photo by J.W. Scheel, November 1946. Edgar Grimes, Harrisburg, was a 4-H Club Moses trophy winner in 1928. Now he operates a farm near Harrisburg in partnership with two brothers. The photo shows a sample of the flock of 850 New Hampshire hens which produce about 500 eggs per day that are sold to a hatchery. (neg. 84)

5	2224	Poultry - General; Photo by J.W. Scheel, November 1946. Edgar Grimes, Harrisburg, was a 4-H Club Moses trophy winner in 1928. Now he operates a farm near Harrisburg in partnership with two brothers. The photo shows a sample of the flock of 850 New Hampshire hens which produce about 500 eggs per day that are sold to a hatchery. (neg. 86)
5	2225	Conservation - General; Photo by J.W. Scheel, August 1948. This hilltop pasture on the Oscar Loe farm near Silverton in Marion County is one of the best pieces of pasture in that county in the opinion of County Agent Harry Riches. The pasture of chewings fescue and subclover was seeded in 1941, the second year after this land was logged. This photograph was taken Aug. 1948. During the preceding winter and spring, this land had been pastured as follows: 11 head of cattle, Nov. To Feb.; 34 head of cattl, Feb. To late June; 20 horses including 8 yearlings, late June to late August. (neg. 87)
5	2226	Dairy Animals; Photo by J.W. Scheel, November 1946. Alex Cruishank, McMinnville, 4-H Club Moses trophy winner in 1927, poses with a new bull calf recently added to his purebred Guernsey herd. The 11- month old calf was purchased from a breeder at Berriancenter, Michigan, and comes from a cow that produced 671 pounds of butterfat as a two-year-old on twice-a-day milking. (neg. 88)
5	2227	Publicity - General; Photo by R.G. Fowler, Jr., February 1950. Photo taken at conclusion of Region VII AACE banquet. Front row, left to right: Archie Harney, Idaho; Cal Anderson, Washington; and Al Bond, Washington. Second Row: Sam Bailey, Oregon; Mason Miller, Washington; Dwight Fairbanks, Washington; Ralph Salisbury, Oregon; and Norville Gish, Oregon. Back Row: William F. Calkins, California; J.W. Scheel, Oregon; Fred Shideler, Oregon; Anna Jim Holman, Washington; Molly Oyer, Washington; D.J. Morrison, Washington; Robert L. Sincock, Washington; and Dr. Curtis Reid, Oregon. (neg. 89)
5	2228	Home Economics - Publicity; Photo by J.W. Scheel, April 1947. Part of the crowd of 400 women attending the 1947 Linn County Homemakers Festival. William L. Teutsch is speaking. (neg. 93)
5	2229	Home Economics - Organization; Photo by J.W. Scheel, April 1947. Home Demonstration Agent Viola Hansen presenting achievement certificates to home extension unit chairmen at the Linn County Homemakers Festival, April 24. (neg. 94)
5	2230	Home Economics - General; Photo by J.W. Scheel, April 1947. A display of slip-covered and re-upholstered chairs at the Linn County Homemakers Festival, April 24. (neg. 95)
5	2231	Home Economics - Publicity; Photo by J.W. Scheel, April 1947. A tabletop model of the Linn County Homemakers Camp was one of the exhibits at the 1947 Linn County Homemakers Festival, April 24th. It was prepared by the Cascadia Unit. (neg. 96)
5	2232	Conservation - General; Photo by J.W. Scheel, August 1948. This hilltop pasture on the Oscar Loe farm near Silverton in Marion County is one of the best pieces of pasture in that county in the opinion of County Agent Harry Riches. The pasture of chewings fescue and subclover was seeded in 1941, the second year after this land was logged. This photograph was taken Aug. 1948. During the preceding winter and spring, this land had been pastured as follows: 11 head of cattle, Nov. To Feb.; 34 head of cattl, Feb. To late June; 20 horses including 8 yearlings, late June to late August. (neg. 97)
5	2233	Horticulture - Nuts; Photo by J.W. Scheel, October 1946. Gerald Newcomb, OSC extension soil conservationist, left, and Henry McKibbens, right, talking over the filbert situation besides one of the trees on McKibbens 9.5 acres of bearing filberts. (neg. 98)
5	2234	4-H Publicity; Photo by Dr. Reid, October 1948. Left to right: L.J. Allen, state 4-H club leader, Corvallis; Bonnie Klein, 19, Aumsville, Oregon; and Bernie Gasset, 17, Cove, Oregon. Miss Klein and Gasset are winners of the first \$100 O.M. Plummer scholarship provided for competition at P.I., 1948. (neg. 99)

5	2235	Home Economics; Photo by R.G. Fowler, Jr., June 1948. Shown in the home economics cooking laboratory during 1948 4-H summer school are left to right: Alma Steinhauser, 13, Blachly; Mrs. Vivian Freeman, Kerr Glass Company; Jean Strome, 13, Junction City; Audrey Crawford, 13, Eugene; and Alta Miller, 13, Portland. (neg. 100)
5	2236	Horticulture - Nuts; Photo by J.W. Scheel, October 1946. A view of the filbert grove on the Henry McKibbens farm near Harrisburg in Linn County. This grove received water by sub-irrigation. It is on Clackamas gravelly loam soil and the particular soil combination that exists on this farm permits water to seep from an irrigation ditch beneath the surface of the surrounding soil to a distance of 150 feet or more, from the ditch. Mr. McKibbens believes that irrigation is largely responsible for the rapid growth and the color of these trees. When this photograph was taken, October 1, 1946, Mr. McKibbens estimated that he would receive a yield of 10,000 pounds of nuts, dry weight, from this 9.5 acre grove. (neg. 102)
5	2237	Home Economics – General. Women participating in a footstool workshop. (neg. 103)
5	2238	Conservation - Irrigation; Photo by J.W. Scheel, October 1946. This irrigation ditch provides the water for Henry McKibbens orchard. About 900 feet of this ditch had to be constructed on a fill to carry the water at the proper level from the main ditch of the Muddy Creek Irrigation Company. This fill, which cost about \$300, was the major item of expense in establishing the irrigation project. (neg. 104)
5	2239	Horticulture - Berries; Youngsters picking strawberries during World War II. (neg. 105)
5	2240	Crops - Potatoes; Photo by J.W. Scheel, October 1946. Wallace Thompson, left, is cheerful about this years crop of potatoes as he views some nice-looking Netted Gems with County Agent C.A. Henderson. Thompson is a son-in-law of pioneer potato grower Henry Semon and assists in the operation of the Semon farm. (neg. 107)
5	2241	Publicity - General; Photo by J.W. Scheel, October 1946. County Agent C.A Henderson, Klamath Falls, has been a leader in the development of potato production in the Klamath Basin for 22 years. (neg. 110)
5	2242	Equipment - General; Photo by J.W. Scheel, October 1946. When completed, this building will house equipment for making glucose syrup from potatoes for soft drink sweetening. The new plant is under construction at Hatfield, California, and will provide an additional outlet for Klamath Basin potatoes when it gets into operation this winter. (neg. 111)
5	2243	Crops - Potatoes; Photos taken by J.W. Scheel, October 1946: Potato pickers at work on the Henry Semon farm south of Klamath Falls. Semon had 70 acres of potatoes this year which produces approximately 25,000 sacks. (neg. 112)
5	2244	Crops - Potatoes; Photos taken by J.W. Scheel, October 1946: Potato pickers work on the Henry Semon farm. Potatoes from this farm filled two storage cellars with a total capacity of 21,000 bags with approximately 10 acres left over. (neg. 113)
5	2245	Crops - Grass; Photo taken by J.W. Scheel, May 1947. A British visitor looks over grass experimental plots at OSC. Harry Schoth, left, USDA agronomist stationed at Corvallis, here points out the affect of fertilizer on a grass plot to A.N. Duckham, center, agricultural attache of the British Embassy, Washington, D.C., and Wm. A. Schoenfeld, dean of Agriculture at OSC. (neg. 115)
5	2246	Publicity - General; Photo by J.W. Scheel, May 1947. A British visitor gets acquainted with alta fescue -- one of Oregons outstanding new grasses. Shown in the photo, left to right: Wm. A. Shoenfeld, dean of agriculture, OSC; Harry Schoth, USDA agronomist stationed in Corvallis, who developed alta fescue; and A.N. Duckham, agricultural attache of the British Embassy, Washington, D.C. (neg. 116)
5	2247	Beef - General; Photos by J.W. Scheel, May 1947: Superintendent Harry Avery of the Union Branch Experiment Station explaining one of the livestock feeding experiments to county agents attending the district training school on May 1. (neg. 117)

5	2248	Beef - General; Photos by J.W. Scheel, May 1947: H.A. Lindgren explains his scoring of a bull in the bull-grading demonstration at the Union Experiment Station on May 1 while county agents compare their score on the points listed. (neg. 118)
5	2249	Beef - General; Photos by J.W. Scheel, May 1947: H.A. Lindgren explains his scoring of a bull in the bull-grading demonstration at the Union Experiment Station on May 1 while county agents compare their score on the points listed. (neg. 119)
5	2250	Beef - General; Photos by J.W. Scheel, May 1947: The newer agents of eastern Oregon receive instruction in bull grading from H.A. Lindgren, extension animal husbandman, and Harry Avery, superintendent of the Union Branch Experiment Station. The agents in this group are completing a year in-service training with a final training school at the Union Branch Experiment Station on April 29 to May 1. Shown in the picture, left to right, are: Paul J. Covey, Deschutes 4-H Agt; L.J. Marks, Wheeler county agent; Burns Bailey, Union Asst agent; George Bain, Malheur Asst Agt.; R.A. Hunt, Co. Agt. Jefferson; Andrew Landforce, Wallowa 4-H agent; Ernest Lathrop, Wasco 4-H agent; Harry Avery, Supt of Union Station; Leroy Fuller, Asst Co. Agt, Umatilla; Leeds Bailey, Malheur Asst; Francis Skinner, Klamath Falls 4-H Agt; Ernest Kirsch, Gilliam Co. Agt; and H.A. Lindgren, extension animal husbandman. (neg. 120)
5	2251	Equipment - Spray; Photo by J.W. Scheel, May 1947: One of the Union County weed spraying outfits applying 2,4-D to a field of grain infested with Canada thistle. Union County now owns two such sprayers and also two power mowers. The county weed control program is financed by a one mill levy which provides \$19,000 a year for weed control purposes. Development of this weed control program has been one of the major projects of County Agent R.W. Schaad. (neg. 121)
5	2252	Equipment - Spray; Photo by J.W. Scheel, May 1947: One of the Union County weed spraying outfits applying 2,4-D to a field of grain infested with Canada thistle. Union County now owns two such sprayers and also two power mowers. The county weed control program is financed by a one mill levy which provides \$19,000 a year for weed control purposes. Development of this weed control program has been one of the major projects of County Agent R.W. Schaad. (neg. 122)
5	2253	Equipment - General: A.S. King, Extension soil specialist, looks over the battery of centrifuges used in the production of ammonium sulphate fertilizer at the alumina plant in Salem. (neg. 123)
5	2254	Equipment - General: Bagging fertilizer ready for delivery from alumina plant at Salem. (neg. 124)
5	2255	Equipment - General: A stitcher closes a freshly filled bag of fertilizer ready for delivery from the alumina plant at Salem. (neg. 125)
5	2256	Crops - General; Photo taken in 1946. General view of the Urann bog near Langlois, one of the stops on the cranberry tour in Coos and Curry Counties in 1946. This bog covers approximately 11 acres. (neg. 127)
5	2257	Equipment – General. Fertilizer is hauled away from the alumina plant by both rail and truck. Here the loading of one truck is just being completed while two others await their turn. (neg. 128)
5	2258	Publicity – General. Left to right: Truck driver ready to leave the alumina plant at Salem with a truckload of freshly produced ammonium sulphate fertilizer. Art King, Extension soil specialist, OSC; E. R. Jackman, Extension crops specialist, OSC; and William L. Teutsch, Assistant Director of Extension. (neg 129)
5	2259	Publicity. This trio has directed the destiny of 4-H Club work in Oregon for more than 30 years -- Miss Helen Cowgill, left; L.J. Allen, center; and Harry Seymour, right. Miss Cowgill and Seymour will retire July 1 and Allen becomes state club leader at that time. (neg. 131)

5	2260	Turkeys - General; Photos by J.W. Scheel, September 1946: Pearne Tharp, Tangent, weights a turkey and measures its breast with calipers to determine whether the bird meets requirements of the National Turkey Improvement Plan for use in a breeding flock. Tharp was photographed during a practical exercise at the turkey flock selecting and blood drawing agent school recently held at OSC. (neg. 133)
5	2261	Turkeys - General; Photos by J.W. Scheel, September 1946: A caliper for measuring the breast of turkeys to determine whether or not they conform to the requirements of the National Turkey Improvement Plan. The calipers was invented by Earl Reitsma, state poultry inspector of the Oregon State Department of Agriculture. (neg. 135)
5	2262	Equipment - Harvest; Photos by J.W. Scheel, May 1947: An interested crowd of farmers watches one of the field harvester in operation at the McMinnville grass silage field day. (neg. 136)
5	2263	Equipment - Harvest; Photos by J.W. Scheel, May 1947: An interested crowd of farmers watches one of the field harvester in operation at the McMinnville grass silage field day. (neg. 137)
5	2264	Equipment - General; Photos by J.W. Scheel, May 1947: The crowd watches grass silage being unloaded at the silo of the Glen Macy farm near McMinnville. (neg. 138)
5	2265	Equipment - General; Photos by J.W. Scheel, May 1947: The crowd watches grass silage being unloaded at the silo of the Glen Macy farm near McMinnville. (neg. 139)
5	2266	Publicity - General; Photos taken by J.W. Scheel, April 1947: This group participated in the program for the Exhibits School held in the Washington County Court Room on April 18. Left to right: Joe Cox, assistant county agent, Washington County; Homer Settlemier, fieldman for Imperial Feed and Grain, Hillsboro; Lincoln Wheeler, manager, Land Products Show, PI; Leon Davis, manager Washington County Fair, Hillsboro; E.H. Lane, designer, Allied Arts Studio, Portland; Curtis Reid, OSC; R.L. Andresen, Allied Arts Studio, Portland. (neg. 141)
5	2267	Publicity - General; Photos taken by J.W. Scheel, April 1947: A panel discussion of fair exhibits conducted as part of the Exhibits School in the Washington County Court Room on April 18. Left to right: Homer Settlemier, fieldman for Imperial Feed and Grain, Hillsboro; R.L. Andersen, Allied Arts Studio, Portland; Leon Davis, manager of Washington County Fair, Hillsboro; Curtis Reid; and Lincoln Wheeler, manager of the Land Products Show, PI, Portland. (neg. 142)
5	2268	Equipment - General; Photo by J.W. Scheel, May 1947. M.G. Huber, extension engineer, left, explains the basic principles of the molasses pumping outfit being demonstrated at the grass silage field days. (neg. 143)
5	2269	Dairy - Animals; Photo taken by R.G. Fowler, Jr., February 1950. Left to right: Roy, 4; and Lee Grimes, 5, sons of Edgar Grimes, Harrisburg, are shown handling a day old Holstein calf. (neg. 149)
5	2270	4-H Publicity; Photos by J.W. Scheel, May 1947: Two Oregon State students who are delegates to the National 4-H Club Camp in Washington, D.C., look over the map of the long journey they will make to the Nations capital -- John M. Reith, left, Clatsop County; and Beverly Bradshaw, Linn County, right. (neg. 150)
5	2271	4-H Publicity; Photos by J.W. Scheel, May 1947: Two Oregon State college student who are delegates to the National 4-H Club Camp get a few pointers from L.J. Allen, assistant state 4-H Club leader, who is showing them a photograph of delegates at last years camp. In the photo, left to right, are Allen; John M. Reith, Clatsop County; and Beverly Bradshaw, Linn County. (neg. 151)
5	2272	Horticulture – Berries. Harry Sandquist, Malheur County Agent, in a field of Marshall strawberry plants being grown for certification on the Ken Innahara farm 12 miles north of Ontario. The 35 acres of strawberry plants on the Innahara farm has successfully passed the first field inspection when this photograph was taken in August 1946.

5	2273	Crops – Potatoes. O.E. Bebb, right, and R.A. Hunt, Jefferson County Agent, left taking a few samples of the Bliss Triumph potatoes produced by Bebb this year on a field of newly irrigated land that previously had only grown sagebrush. (neg. 155)
5	2274	Dairy – Animals. Milking parlor scene on the Edgar Grimes farm near Harrisburg, Oregon. Animals shown are on three-a-day milking. Grimes is shown at second cow. (neg. 156)
5	2275	Crops - Grain; Photo taken by J.W. Scheel, August 1946. J.B. Appling, Harney County Agent, and Julian Byrd, Editor of the Burns Time-Herald, in a field of irrigated wheat on the Pat Culp farm near Burns. A yield of 45 to 50 bushels per acre was indicated for this field when the photograph was taken on August 13, 1946. (neg. 158)
5	2276	Dairy - Animals; Photo taken by R.G. Fowler, Jr., February 1950. Edgar Grimes, Harrisburg Holstein dairyman, shown hand milking. (neg. 160)
5	2277	4-H Publicity; Photo taken by J.W. Scheel, June 1947. Mrs. Holda Lahti receiving congratulations from the District Governor of the Kiwanis Club. At the right is the manager of the Club 13 in Astoria where the Kiwanis Club luncheon was held at which Mrs. Lahti received her 25-year 4-H leader pin. (neg. 161)
5	2278	Publicity - General; Photo by J.W. Scheel, June 1947. Mrs. Hilda Lahti, left, and Mrs. E.H. Wright, president of the Oregon State Club Leaders Association. (neg. 162)
5	2279	4-H Publicity; Photos by J.W. Scheel, June 1947: Mrs. Hilda Lahti, left receiving her 25-year 4-H leaders pin from A.L. Mills, right, vice president of the U.S. National Bank of Portland. In the center is Dale Hooker, Clatsop county 4-H Club Agent. The presentation took place at a luncheon in Astoria sponsored by the Kiwanis Club to which all 4-H Club leaders of the county were invited. The pin was the first 25-year leaders award presented in Oregon. (neg. 163)
5	2280	4-H Publicity; Photos by J.W. Scheel, June 1947: L.J. Allen left, state 4-H club leader, records his congratulations to Mrs. Lahti for broadcast. Watching the recording left to right: Gordon Hood, Clatsop county agent; Dale Hoecker, Clatsop county 4-H Club Agent; and Mrs. Lahti. (neg. 164)
5	2281	4-H Publicity; Photos by J.W. Scheel, June 1947: Mrs. Hilda Lahti tells of her experience in 4-H Club leadership in the making of a wire recording to be broadcast from the Astoria radio station. In the foreground is Gordon Hood, county agent, operating the recorder, and facing Mrs. Lahti is Dale Hoecker, county club agent. (neg. 165)
5	2282	Crops - Legumes; Photo by J.W. Scheel, June 1947. Dave Law, right, young veteran of World War II, explains methods used in securing this excellent stand of Alsike clover on his farm to visitors at the Jefferson County Conservation and Irrigation Field Day this week. Clover seed production is one of the new agricultural industries developing in the Madras areas as irrigation water is brought to 50,000 acres of former dry wheat land. Law is growing clover in its entire 80 acres of irrigated land. (neg. 171)
5	2283	Conservation - Irrigation; photos by J.W. Scheel, June 1947: Water flowing through this irrigation ditch is a welcome sight in Jefferson County these days. Here a group of farmers and county agents from Jefferson and Crook Counties take time out to look over an irrigation structure during the District Conservation Day on June 11. (neg. 172)
5	2284	Conservation - Irrigation; photos by J.W. Scheel, June 1947: Water flowing through this irrigation ditch is a welcome sight in Jefferson County these days. Here a group of farmers and county agents from Jefferson and Crook Counties take time out to look over an irrigation structure during the District Conservation Day on June 11. (neg. 173)
5	2285	Equipment - General; Photos by J.W. Scheel, June 1947: The crowd at the District Conservation and Irrigation Field Day in Jefferson County on June 11 watches a heavy piece of land leveling equipment in operation on the Earl Bone farm. (neg. 175)
5	2286	Equipment - General; Photos by J.W. Scheel, June 1947: The crowd at the District Conservation and Irrigation Field Day in Jefferson County on June 11 watches a heavy piece of land leveling equipment in operation on the Earl Bone farm. (neg. 176)

5	2287	Crops - Potatoes; Photos by J.W. Scheel, June 1947: Harold Tompkins, left, and O.E. Bebb talking over potato prospects in a good looking field of Idaho Russets on Tompkins irrigated farm in the North Unit of Jefferson County. This field was used for dryland wheat until irrigation water was available last year. It produced peas in 1946. (neg. 177)
5	2288	Crops - Potatoes; Photos by J.W. Scheel, June 1947: Harold Tompkins, left, and O.E. Bebb talking over potato prospects in a good looking field of Idaho Russets on Tompkins irrigated farm in the North Unit of Jefferson County. This field was used for dryland wheat until irrigation water was available last year. It produced peas in 1946. (neg. 178)
5	2289	Crops - Legumes; Photo by J.W. Scheel, June 1947. Alsike clover field in the Dave Law farm. County Agent R.A. Hunt of Jefferson County is at the right. (neg. 179)
5	2290	Dairy - Animals; Photo by R.G. Fowler Jr., February 1950. Edgar Grimes, Harrisburg, shown with May, 13 year old great-granddaughter of one of his first 4-H club calves. Nearly all of his 49 cow herd are related to the foundation animal. Grimes was boy Moses trophy winner in 1928. (neg. 180)
5	2291	Publicity - General; Photo by J.W. Scheel, May 1947: Left to right: Fred Furst, supervisor of the Siuslaw National Forest; Charles Brannan, assistant secretary of Agriculture, Washington, D.C.; George T. Hudson, USDA regional coordinator for the Columbia Basin; and Wm. A. Schoenfeld, dean of agriculture at OSC. Photo taken May 30 at luncheon in Corvallis for Secretary Brannan sponsored by the Corvallis USDA Club. (neg. 181)
5	2292	Publicity - General; Photo by J.W. Scheel, May 1947: Left to right: President A.L. Strand, OSC; Charles Brannan, assistant secretary of agriculture, George. T. Hudson, USDA regional coordinator for the Columbia basin; and Wm. A. Schoenfeld, dean of agriculture, OSC. Photo taken May 30 at luncheon in Corvallis sponsored by the Corvallis USDA Club and attended by members of OSC agricultural staff. (neg. 182)
5	2293	Poultry - General; Photo by J.W. Scheel, June 1947. A view of some of the entries in the Chicken-of-Tomorrow contest held during the annual meeting of the Oregon Baby Chick Association in Corvallis. (neg. 187)
5	2294	Poultry - Equipment; Photo by J.W. Scheel, July 1947. End panels of range shelter are removable to permit ventilation in summer. Houses can be placed end to end with panels removed to make a continuous long shelter for winter housing of breeding flock. (neg. 204)
5	2295	Equipment - General; Photo by J.W. Scheel, July 1947. A handy type of wheelbarrow for use around a poultry farm. Note rubber tire which makes for easy rolling and reduces the shock of a rough load. (neg. 205)
5	2296	Poultry - Housing; Photo by J.W. Scheel, July 1947. A type of small poultry house in use at the OSC poultry farm showing the wire outside runway in place. (neg. 206)
5	2297	Equipment - General; Photo by J.W. Scheel, July 1947. Type of power mower suited for use around a poultry farm. Its construction permits trimming close to fences, posts, etc. (neg. 207)
5	2298	Turkeys - Equipment; Photo by J.W. Scheel, July 1947. Interior view of turkey range shelter. Note runners at ends of building to facilitate moving. (neg. 208)
5	2299	Poultry - Equipment; Photos by J.W. Scheel, July 1947: Small poultry house showing the outside runway removed for cleaning. (neg. 211)
5	2300	Poultry - Equipment; Photos by J.W. Scheel, July 1947: Interior view of a small poultry house showing nest boxes, feeder, and roosts with droppings pit. (neg. 212)
5	2301	Poultry - Management; Photo by J.W. Scheel, July 1947. Interior view of small poultry house with center partition which permits handling two types of birds separately, or brooding chicks in one side with laying hens on the other. (neg. 214)

5	2302	4-H Publicity; Photo by R.G. Fowler, Jr., March 1950. Bill Monroe, 18, Mulino, and freshman at O.S.C., named 1950 Safeway Livestock Breeding project \$100 college scholarship winner. Son of Mr. and Mrs. Oliver P. Monroe, who operate a 60 acre farm, 40 acres of it is devoted to walnuts. During 9 years of 4-H club work, Bill completed 30 projects with emphasis on dairy. (neg. 219)
5	2303	Publicity - General; Photo by R.G. Fowler, Jr., March 1950. Standing, L.R. Breithaupts, O.S.C. extension sercies agricultural economist, discussing market reports with, seated, W.Wray Lawrence, agricultural economist, in charge or report preparation. (neg. 220)
5	2304	Crops - General; Photo by J.W. Scheel, July 1947. Mr. and Mrs. Elmo J. Rodgers, who operate a 10-acre part-time farm near Gresham with gladiolus blooms they are selling from a small planting of bulbs. (neg. 222)
5	2305	Dairy - Animals; Photo by J.W. Scheel, July 1947: The Rev. George H. Hatch, retired minister who operates a 3-acre tract in the Rockwood community, poses his milk cow, Daisy, that is the familys pride and joy. In the background is the haystack that constitutes part of Daisys winter feed supply. (neg. 224)
5	2306	Dairy - Animals; Photo by J.W. Scheel, July 1947: The Rev. George H. Hatch, retired minister who operates a 3-acre tract in the Rockwood community, poses his milk cow, Daisy, that is the familys pride and joy. In the background is the haystack that constitutes part of Daisys winter feed supply. (neg. 225)
5	2307	Poultry - Equipment; Photo by J.W. Scheel, July 1947. Mrs. Albert Waters poses proudly with the broilers that she and a neighbor are raising on a part-time farm in the Gresham vicinity. The 200 broilers are being raised for the home food supply ofthe two families rather than as a commercial venture. (neg. 228)
5	2308	Poultry - General; Photos taken in 1947: Pullorum testing and flock selecting school, Oregon State College, August 11-12. Guy Torrey, Coquille, examines bird at flock selecting test. (neg. 233)
5	2309	Poultry - General; Photos taken in 1947: Pullorum testig and flock selecting school, Oregon State College, Auust 11-12, 1947. Mrs. Lydia Gustafson passes out pullorum test material to Jack Miller, Portland, Gelnn Morris and Russell Taylor, J.C. (neg. 234)
5	2310	Poultry - General; Photos taken in 1947: Pullorum testing and flock selecting school, Oregon State Colege, August 11-12. Noel L. Benton, extension poultryman, shows how he graded birds. (neg. 235)
5	2311	Poultry - General; Photos taken in 1947: Pullorum testing and flock selecting school, Oregon State College, August 11-12. Noel L. Bennion, extension poultrman, shows how he selected test birds. (neg. 236)
5	2312	Poultry - General; Photos taken in 1947: Pullorum testing and flock selecting school, Oregon State College, August 11-12, 1947. (neg. 237)
5	2313	Equipment - General; Photos taken by J.W. Scheel, August 1947
5	2314	Equipment - General; Photos taken by J.W. Scheel, August 1947: A portable dehydrator being tested by the Oregon Agricultural Experiment Station is shown in operation in a farm near Corvallis. The machine here is drying chopped alfalfa hay in the field. It later will be tested on pea vines in eastern Oregon and possibly on fish cannery wastes on the coast. The machine is an experimental model, one of five produced by the Heil Company, Milwaukee, Wisconsin which has been manufacturing large dehydrators for many years. The portable machine is an oil fired rotary kiln type dryer rated to produce ton of dried material per hour. (neg. 239)
5	2315	Equipment - General; Photos taken by J.W. Scheel, August 1947: Dale Kirk of the engineering department, OSC, left, and Dean Wm. A. Schoenfield, right, inspecting dried hay as it comes from the dehydrator. (neg. 240)
5	2316	Equipment - General; Photos taken by J.W. Scheel, August 1947: Jim Dunn, Corvallis, sacking the dried alfalfa from a portable dehydrator being tested by the Oregon Agricultural Experiment Station on a farm near Corvallis. (neg. 241)

5	2317	Equipment - General; Photos taken by J.W. Scheel, August 1947: A portable dehydrator being tested by the Oregon Agricultural Experiment Station is shown in operation on a farm near Corvallis. The machine here is drying chopped alfalfa hay in the field. Jim Dunn, Corvallis, is sacking the dried material. The machine later will be tested on pea vines in eastern Oregon and possibly on fish cannery wastes on the coast. The machine is an experimental model, one of 5 in the United States produced by the Heil Company, Milwaukee, Wisconsin which has been manufacturing dehydrators for many years. The portable machine is an oil fired rotary kiln type dryer rated to produce ton of dried material per hour. (neg. 242)
5	2318	Equipment - General; Photos taken by J.W. Scheel, August 1947: These viners are set up to dump the pea vines directly into a specially made spreader. (neg. 343/243)
5	2319	Equipment - General; Photos taken by J.W. Scheel, August 1947: An 8-foot scraper for a 30-horsepower tractor is this BE-GE land leveler. (neg. 245)
5	2320	Equipment - General; Photos taken by J.W. Scheel, August 1947: A small type of carry-all for land leveling is this Owycki Kari-leveler which has the capacity of 1.25 yards and can be operated behind a 2- or 3-plow tractor. It is shown in operation on the Lee Foster farm near Harrisburg at the recent land-leveling equipment demonstration for Linn and Lane county farmers. The machine is produced by an Ontario, Oregon, firm. (neg. 246)
5	2321	Equipment - General; Photos taken by J.W. Scheel, August 1947: One of the land-leveling equipments for ordinary 2- or 3-plow tractors demonstrated at the Lee Foster farm was this Eversman PL-12 land plane. (neg. 247)
5	2322	Equipment - General; Photos taken by J.W. Scheel, August 1947: The crowd at the land-leveling equipment demonstration watches with interest as the 8-foot BE-GE scraper bites into a deep cut in leveling off the top of a knoll in Lee Foster's field. The field is being prepared for seeding to irrigated ladino clover pasture. (neg. 248)
5	2323	Equipment - General; Photos taken by J.W. Scheel, August 1947: This large scraper plane was one of the items of land-leveling equipment viewed by Linn and Lane county farmers at a demonstration on the Linn and Lane county farmers at a demonstration on the Lee Foster farm near Harrisburg in Sept. 9 and 10. Produced by the BE-GE manufacturing company of Gilroy, Calif., it has an effective leveling area of 55 feet. Its scraper bowl is 10 feet across and has a capacity of about 3 yards. (neg. 249)
5	2324	Equipment - General; Photos taken by J.W. Scheel, August 1947: A large crawler tractor is required to operate this Everman PL-25 land leveler. (neg. 250)
5	2325	An 8-foot scraper for a 30-horsepower tractor is this BE-GE land leveler. (neg. 251)
5	2326	Equipment - General; Photos taken by J.W. Scheel, August 1947: A small type of carry-all for land leveling is this Owycki Kari-leveler which has the capacity of 1.25 yards and can be operated behind a 2- or 3-plow tractor. It is shown in operation on the Lee Foster farm near Harrisburg at the recent land-leveling equipment demonstration for Linn and Lane county farmers. The machine is produced by an Ontario, Oregon, firm. (neg. 252)
5	2327	Equipment - General; Photos taken by J.W. Scheel, August 1947: An 8-foot scraper for a 30-horsepower tractor is this BE-GE land leveler. (neg. 253)
5	2328	Equipment - General; Photos taken by J.W. Scheel, August 1947: A large crawler tractor is required to operate this Everman PL-25 land leveler. (neg. 254)
5	2329	Equipment - General; Photos taken by J.W. Scheel, August 1947: This large scraper plane was one of the items of land-leveling equipment viewed by Linn and Lane county farmers at a demonstration on the Linn and Lane county farmers at a demonstration on the Lee Foster farm near Harrisburg in Sept. 9 and 10. Produced by the BE-GE manufacturing company of Gilroy, Calif., it has an effective leveling area of 55 feet. Its scraper bowl is 10 feet across and has a capacity of about 3 yards. (neg. 255)

5	2330	Equipment - General; Photos taken by J.W. Scheel, August 1947: This large scraper plane was one of the items of land-leveling equipment viewed by Linn and Lane county farmers at a demonstration on the Linn and Lane county farmers at a demonstration on the Lee Foster farm near Harrisburg in Sept. 9 and 10. Produced by the BE-GE manufacturing company of Gilroy, Calif., it has an effective leveling area of 55 feet. Its scraper bowl is 10 feet across and has a capacity of about 3 yards. (neg. 256)
5	2331	Publicity - General; Photo by J.W. Scheel, October 1947. Talking over the feed situation and hog production are H.A Lindgren, left, OSC extension animal husbandman; J. Roland Parker, Douglas Co. Agt., and Jim Henry, right, Douglas County swine grower. (neg. 258)
5	2332	Crops - Grass; Photo taken by J.W. Scheel, October 1947. Alta fescue and subclover make good grazing even in the early fall. Here, H.A. Lindgren, left, OSC extension husbandman, and J. Roland Parker, Douglas county agent, admire the forage in one of the improved pastures on the Willard Smith farm. (neg. 263)
5	2333	Home Economics - Clothing; Photos taken September 1947: Agents taking personal measurements preparatory to checking against the pattern measurements at the cotton dress workshop at Agent Fall Training Conference, September, 1947. (neg. 264)
5	2334	Home Economics - Clothing; Photos taken September 1947: Agents constructing a cotton dress at the two-day cotton dress workshop at Agent Fall Training Conference, September, 1947. (neg. 265)
5	2335	Miss Viola Hansen, HDA in Linn County, and Mrs. Maud Casswell, HDA in Columbia County, work out a fitting problem at the two-day cotton dress workshop at Agent Fall Training Conference, September, 1947. (neg. 267)
5	2336	Crops – Potatoes. Mexicans picking up spuds on the Dalton and Evans farm near Malin, Klamath county. Digger in the background. (neg. 268)
5	2337	Equipment – Harvest. Don Kenyon with one of 50 trailer potato-sckers built this season. Klamath county. (neg. 269)
5	2338	Crops - Potatoes; Photos taken in October 1944: Clyde Walker, Assistant State farm labor supervisor and Ed Stastny, Malin potato grower, look over part of Stastnys 70 carload crop inhis potato cellar. Klamath county. (neg. 270)
5	2339	Crops - Potatoes; Photos taken in October 1944: One of Kenyons potato sackers in operation on the Sam Dehlinger farm. Klamath county. (neg. 271)
5	2340	Equipment - Harvest; Photo taken October 1944. A crew of 7 German prisoners of war operating the potato bulker on the Frank Bell farm just across the state line in Tulelake. (neg. 272)
5	2341	Crops - Potatoes; Photo taken in October 1944. Digging and picking potatoes on T.D. Jackson farm, Route 2, Klamath Fall. (neg. 273)
5	2342	Equipment - Harvest; Photo taken in October 1944. Two men handle the actual sacking, setting off the half-sacks for truck to pick up. (neg. 274)
5	2343	Equipment - General; Photo taken 1943-1944: The potatoes are dumped from the truck on this conveyor leading to sorting machine. (neg. 275)
5	2344	Equipment - General; Photo taken 1943-1944: Unidentified
5	2345	Equipment - General; Photo taken 1943-1944: After the potatoes are dug with the potato bulker, the trailer is backed into the cellar. The motor attached above, empties the trailer onto the elevator. (neg. 277)
5	2346	4-H Publicity; Photo by R.G. Fowler, Jr., March 1950. 1950 delegates to National 4-H club Camp in Washington, D.C.: Lef to right, Bill Monroe, 18, Mulino; Margaret Colegrove, 18, Junction City; Roma Deane Otto, 17, Eugene; and John Kiesow, 18, Bend. All with the exception of Roma Deane are freshman at OSC. (neg. 278)
5	2347	Equipment - Harvest; Photo taken October 1947. A crew of 7 German prisoners of war operating the potato bulker on the Frank Bell farm just across the stae line in Tulelake. (neg. 279)

5	2348	Conservation - General; Photo by R.G. Fowler, Jr., March 1950. Dorena dam, located east of Cottage Grove in Lane county. One of the flood control dams being constructed in the Willamette basin. (neg. 280)
5	2349	Equipment - Harvest; Photo taken 1943. Mexicans were used in this combine operating on the Harry Wilson farm near Malin. (neg. 281)
5	2350	Crops - Potatoes; Photo taken October 1944. Part of a 400 acre potato field being harvested on the Jerry Short farm north of Klamath Falls just adjacent to upper Klamath Lake. (neg. 282)
5	2351	Equipment - Harvest; Photo taken 1943. Sacking device runs crosswise with this type. Klamath county. (neg. 283)
5	2352	Crops – Potatoes. Field potato harvest scene in Klamath county. (neg. 284)
5	2353	Equipment - General; Photo taken 1943. A labor-saving device which picks up bales of hay from the ground and raises them for easy loading on trucks. Klamath county. (neg. 285)
5	2354	Equipment - Harvest; Photo taken 1943. Klamath County. All workmen on this threshing outfit were neighboring growers who helped each other harvest seed crops. (neg. 286)
5	2355	Equipment - General; Photo taken 1944. Photo taken at Merrill Camp - 1944. (neg. 287) 2356 Publicity – General (neg. 288)
5	2356	Publicity – General (neg. 288)
5	2357	Equipment - Harvest; Photo taken June 1944: Combining alsike clover in the Bob Irish farm. Photo taken in Linn County - June 1944. (neg. 289)
5	2358	Equipment - Harvest; Photo taken June 1944: Combining alsike clover in the Bob Irish farm. Photo taken in Linn County - June 1944. (neg. 290)
5	2359	Poultry - Management; Photo by R.G. Fowler, Jr., March 1950: James Hemenway, Rt. 1, Cottage Grove, is shown feeding in triple deck feed hoppers. To allow four inches of hopper space for birds confined on wire, triple deck feed hoppers are necessary, he claims. (neg. 291)
5	2360	Poultry - Management; Photo by R.G. Fowler, Jr., March 1950: James Hemenway, Rt. 1, Cottage Grove, is shown gathering eggs from inclined battery nests. His birds are confined on wire and lay in community nests equipped with slanting wire (one-half inch woven wire) floors. Nest bottoms slope 3.5 inches in 3 feet. Thus, eggs roll out from under foot as they are laid. (neg. 292)
5	2361	Poultry - Equipment; Photo by R.G. Fowler, Jr., March 1950. Feed saving hoppers built by James Hemenway, Rt. 1, Cottage Grove, have forward sloping rear walls. Thus, hens do not lift as much feed over the bin top and waste it as with straight sided hoppers. Rear hopper walls (opposite from Hemenway) slant 1 and 3/8 inches. Stock is 1 x 6. (neg. 293)
5	2362	Horticulture - Row Crops; Photos taken in 1944: Japanese evacuees harvested onion seed in one of Malheur county's big onion seed acreage. (neg. 295)
5	2363	Horticulture - Row Crops; Photos taken in 1944: J.B. Holladay, Malheur assistant county agent, demonstrates the use of fuel oil spread on the field of carrots to kill weeds. The area on the right was treated three days previously. (neg. 296)
5	2364	Horticulture - Row Crops; Photos taken in 1944: Women were among some of the best bean pickers. Photo taken in Lane County - 1944. (neg. 297)
5	2365	Horticulture - Tree Fruits. P.L. La Follete, peach grower, looks over the crop of early peaches with Menegat, asking about pickers. (Washington County) (neg. 298)
5	2366	Horticulture - Row Crops. Two of the Mexican pickers with Mrs. Dloff. (Umatilla County) (neg. 299)
5	2367	Crops - Hops; Photo taken 1945. General view of hop picking at John Kister farm, Clackamas County. (neg. 300)
5	2368	Publicity - General: Two full platoons in one truck leaving for the field of Paul Garboden, near Springfield. (neg. 301)

5	2369	Publicity - General: Assembly place for platoons and other picking crews is in the rear of the U.S. Employment Service office. (neg. 302)
5	2370	Horticulture - Row Crops; Photo taken 1944. Part of the crew of thirteen women who harvested Arthur Evans 22.5 acres of onion seed, in Marion County. (1944) (neg. 303)
5	2371	Publicity – General. County Agent Fletcher talks with H.G. Gerrard, manager of the camp. (neg. 305)
5	2372	Crops - Hops; Photo taken 1944. These two valley girls in a Willamette valley hop yard find pleasure and profit on this outdoor farm work. (neg. 307)
5	2373	Home Economics - Clothing; Photo by R.G. Fowler, Jr., March 1950: Mrs. R.L. Fanning, Gresham, project leader for Multnomah county fabric glove making project is shown trying on gloves she has completed. (neg. 308)
5	2374	Home Economics - Clothing; Photo by R.G. Fowler, Jr., March 1950: Mrs. G.H. McAllister, Gresham, project leader in Multnomah county fabric glove making project is shown sewing. (neg. 309)
5	2375	Home Economics - Clothing; Photo by R.G. Fowler, Jr., March 1950: Participating in home economics unit glove making project from Multnomah county are two leaders with Miss Dorothy Tolleth, county extension agent, center. Leaders are, left to right, Mrs. R.L. Fanning, Gresham; and Mrs. G.H. McAllister, Gresham. They are drawing around stencil on glove fabric. (neg. 310)
5	2376	Crops - Potato; Photo taken 1943. First-grade potatoes coming over the grader after off-grades are removed. (Klamath Co. -1943) (neg. 311)
5	2377	Home Economics -Clothing; Photo by R.G. Fowler, Jr., March 1950. Participating in home economics unit glove making project from Multnomah county are two leaders with Miss Dorothy Tolleth, county extension agent, center. Leaders are, left to right, Mrs. R.L. Fanning, Gresham; and Mrs. G.H. McAllister, Gresham. They are drawing around stencil on glove fabric. (neg.310)
5	2378	4-H Publicity; Photo by R.G. Fowler, Jr., March 1950. 1950 delegates to National 4-H club Camp in Washington, D.C.: Left to right, Bill Monroe, 18, Mulino; Margaret Colegrove, 18, Junction City; Roma Deane Otto, 17, Eugene; and John Kiesow, 18, Bend. All with the exception of Roma Deane are freshman at OSC. (neg. 313)
5	2379	Publicity - General; Photo by B.A. Peterson, May 1954. Ed Coles (left) and Burton Wood looking at program for Oregon Cattlemans Association annual meeting-- background college barns and corral. (neg. 314)
5	2380	Horticulture - Tree Fruits; Photo by B.A. Peterson, August 1953. Farmers attending the 1953 OSC peach field day sampling peaches produced and canned by OSC. (neg. 315)
5	2381	Crops - Hops; Photo by B.A. Peterson, August 1953. Roland Landing, OSC Farm Crops department, talking to group attending 1953 hop field day. (neg. 316)
5	2382	Equipment - General; Photo taken 1944. Merrill Camp - 1944. (neg. 319)
5	2383	Horticulture - Row Crops; Photo taken 1944. Onion seed stacked in large trays to dry. (Malheur County - 1944) (neg. 320)
5	2384	Equipment - General; Photos taken in 1944: A Malheur county farmer demonstrates a method of bucking baled hay. (June, 1944) (neg. 321)
5	2385	Equipment - General; Photos taken in 1944: A Malheur county farmer demonstrates a method of bucking baled hay. (June, 1944) (neg. 322)
5	2386	Equipment - General; Photos taken in 1944.
5	2387	Equipment - General; Photos taken in 1944: A camp with permanent headquarters buildings and frame cabins is used for the Mexicans at Nyssa. (Malheur County) (neg. 325)
5	2388	Equipment - General; Photos taken in 1944.
5	2389	Horticulture - Row Crops. Lunch time brings out a hundred or more pickers out of the field for lunch at a prepared place. (Washington County) (neg. 327)
5	2390	Home Economics – General. Labor Saving demonstration. (neg. 328)

5	2391	Crops - General; Photo taken 1944. A crew of neighborhood women wigwaming fibre flax at the Benton county Flax Growers Cooperative near Monroe. (1944) (neg. 329)
5	2392	Publicity - General
5	2393	Publicity - General
5	2394	Publicity – General: An early morning view of the loading activities where, at the height of some 1200 to 1500 youngsters were dispatched to bean fields. (Lane County - 1944) (neg. 332)
6	2395	Equipment - Harvest; Photo taken 1944: This crew working in the Umatilla County canning pea harvest is made up of entirely women. The truck driver is Lucille Branch; the leader, Mary Ann Mitchell, a Pendleton High School senior; and the tractor driver is Ramona Roe Cloud, daughter of the Indian Agent at the Umatilla Indian Reservation, and a graduate of Vassar College and Columbia University. (neg. 334)
6	2396	Equipment - Harvest; Photo taken 1944: An all-women crew operates this outfit in the huge Umatilla County canning pea harvest. Marilyn Glenn is the truck driver, Pat Mann is the tractor driver, and Mrs. Norma Mann (her sister-in-law) operates the loader. All of these girls are University students. (1944) (neg. 335)
6	2397	Horticulture - Row crops. Young with his bucket of tomatoes. The Mexicans learned American farm methods quickly. (Umatilla County) (neg. 336)
6	2398	Publicity - General; Photo taken 1944. Farmers trucks lined up at the Athena farm labor camp awaiting loads of Mexicans for the pea harvest. (Umatilla County - 1944) (neg. 339)
6	2399	Home Economics - Publicity; Photo by R.G. Fowler, Jr., March 1950. Participants in the 1950 Linn county Homemakers festival held in Sweet Home, are, Left to right, Rev. W.H. Cooksley, Sweet Home; Mrs. R.L. Clark, Sweet Home; Mrs. R.N. Goar, Scio; Miss Viola Hansen, Linn county home economics extension agent; and J.D. Galey, Sweet Home, Chamber of Commerce president. (neg. 340)
6	2400	Home Economics - Clothing; Photo by R.G. Fowler, Jr., March 1950. Beverly Lynds, 9, Corvallis, models coat before, left to right, Mrs. Richard Cushing, Albany; Mrs. Vernon Roberts, Shedd; and Mrs. F.S. Perry, Scio, at 1950 Linn county Homemakers festival, Sweet Home. (neg. 341)
6	2401	Equipment - General; Photo taken 1944: An especially designed spreader is out here to spread the wet pea vines out over the fields to cure and dry before being baled for hay. (neg. 342)
6	2402	Equipment - General; Photo taken 1944: A designed spreader loads pea vines from a viner. (Umatilla County - 1944) (neg. 344)
6	2403	Crops - General; Photo taken 1944. Some growers stack their pea vines much like they do hay. (Umatilla County - 1944) (neg. 346)
6	2404	Equipment - General; Photo taken 1944. Pea vines being fed into viners. (Umatilla County - 1944) (neg. 347)
6	2405	Equipment - Harvest; Photos taken 1944: A bulldozer levels off pea vines in a huge stack. Vines will be stacked in a ravine. (Umatilla County - 1944)
6	2406	Equipment - Harvest; Photos taken 1944: Ramona Roe Cloud and Mary Ann Mitchell of Pendleton, operate this canning pea vine loader and help harvest Umatilla Countys 45 thousand acre pea crop in 1944. (neg. 349)
6	2407	Equipment - Harvest; Photos taken 1944: Some Indians were also used in pea vining operations. These are working on the C.C. Curl farm. (Umatilla County) (neg. 351)
6	2408	Equipment – General. Another view of the pick up baler operating in dried pea vines. Probably 30 thousand tons of vines were wasted instead of being saved this way. (neg. 352)
6	2409	Horticulture - Row Crops. Mexican laborers from the Freewater camp pick early tomatoes on the Joh R. Dloff farm. (Umatilla County) (neg. 353)
6	2410	Publicity – General. Dick Nixon, Athletic director at the Pendleton Senior High School, served all season as the weigher at the Smith cannery. (Umatilla County) (neg. 354)

6	2411	Equipment – Harvest. At the other end of the viners the threshed vines come out. One young mexican who can read english is enjoying himself with a magazine for a while. (Umatilla County) (neg. 355)
6	2412	Home Economics - Publicity; Photo by R.G. Fowler, Jr., March 1950. Sweepstakes winner for table flower setting arrangement at 1950 Linn county Homemakers festival was the Riverside extension unit. Shown putting on the last minute touches to their winning entry are, left to right, Mrs. Morgan Harman, and Mrs. Uriah Roth, Albany. (neg. 356)
6	2413	Equipment – General. Harvesting cannery peas in Umatilla County requires about 2,000 additional adult laborers. Mexicans such as these shown here feeding the viners saved the day in harvesting this crop. (neg. 357)
6	2414	Crops – General. Peas are unloaded from the farm trucks on to the platform at the Smith cannery at Pendleton. (neg. 358)
6	2415	Publicity – General. A mixture of town men and women, as well as soldiers, supplied the labor for the Smith cannery. (neg. 359)
6	2416	Home Economics - Publicity; Photo by R.G. Fowler, Jr., March 1950. Luncheon scene in the Lebanon high school during the 1950 Linn county Homemakers festival. (neg. 360)
6	2417	Crops – General. View of the Roy Duff dry edible pea field with the combine at work. (neg. 361)
6	2418	Equipment – Harvest. Thousands of acres of dry edible peas also had to be harvested about the same time as the cannery crop. Here Bill McKinney, smith-Hughes teacher in Pendleton high school, is sewing sacks on a combine operating on the Roy Duff farm. (neg. 362)
6	2419	Horticulture - General: Sgt. Michael C. Tyirian in one of the alleys between mountainous piles of cases of canned peas. Umatilla County. (neg. 363)
6	2420	Horticulture - General: Soldiers on leave from the nearby air base helped a day or two at a time at the cannery, many of them piling the cases of canned peas. Umatilla County. (neg. 364)
6	2421	Home Economics - Clothing; Photo by R.G. Fowler, Jr., March 1950. Suits modeled by Lebanon women during the 1950 Linn county Homemakers festival held in Sweet Home. Left to right, Mrs. Orval Wagner, Mrs. J.O. Morris, Mrs. J.B. Alley, and Mrs. Haryy Howe, all of Lebanon. (neg. 365)
6	2422	Horticulture - Tree Fruits; Photo taken October 1944: This woman joined her husband in the pear harvest at Medford. She is picking comice pears at the Illihee orchards. (neg. 366)
6	2423	Horticulture - Tree Fruits; Photo taken October 1944: Picking comice pears on the Elmer Hunt Farm-- Illihee orchard. (neg. 367)
6	2424	Horticulture - Tree Fruits; Photo taken October 1944: Picking comice pears on the Elmer Hunt Farm-- Illihee orchard. (neg. 368)
6	2425	Horticulture – Berries. Youngsters picking raspberries during World War II. (neg. 369)
6	2426	Home Economics - Clothing; Photo by R.G. Fowler, Jr., March 1950. Clothing modeled by extension unit memebers at 1950 Linn county festival held in Sweet Home. (neg. 370)
6	2427	Number not assigned.
6	2428	Crops – Potatoes. Harvesting the early potato crop in Malheur county was made possible by the presence of the Mexicans. A digger at work on the Roy Holmes farm. Malheur county. (neg. 372)
6	2429	Crops – General. About 450 Japanese from relocation centers were also used in Malheur county this season. They worked mostly for Japanese farmers, though there are working in the Dale Garrison beet field. (neg. 373)
6	2430	Crops - Potatoes: Another view of Mexicans picking up spuds on the Roy Holmes Farm. There were 10,000 acres of potatoes in Malheur county this year, 4500 acres of early ones. (neg. 374)

6	2431	Crops - Potatoes: Mexicans picking up potatoes were paid sometimes \$0.75 per hour and sometimes by the sack. Malheur county. (neg. 375)
6	2432	Equipment – General. View down one of the rows of cabins at Nyssa camp. (neg. 376)
6	2433	Crops – Potatoes. Sacks about half full are loaded on the truck without tying and hauled to the grading and scaking sheds. Malheur county. (neg. 377)
6	2434	Home Economics - General; Photo taken 1946. Kitchen on the John Decker farm, Benton County. (neg. 378) 2435-2436 Publicity - General; Photos taken 1946.
6	2435	Group studying plan of a house. Stoney Jackson, Benton Co., left. (neg. 379)
6	2436	Dr. H.J. Anderson, Corvallis, Oregon, 1956. Photo taken 1946 --R.G. Fowler, Jr.
6	2437	Horticulture - Berries; Photo taken 1946. Ray Streight, 14, Gladstone, picking blackcaps on John Phillips farm in Carus community of Clackamas County. (neg. 382)
6	2438	Horticulture - Row Crops; Photo taken 1946. Jim Ammon, 18, sack carrier, left assisting Mrs. Claude Ammons, checker, weigh in a sack of beans at the Ammons Bros. beanyard near Jefferson in Linn county. (Neg. 383)
6	2439	Home Economics - Clothing; Photo by R.G. Fowler, Jr., March 1950. Clothing modeled by extension unit members at 1950 Linn county Homemakers festival held in Sweet Home. (neg. 385)
6	2440	Horticulture - Row crops; Photo taken 1946. Mrs. Otto H. Vollstedt, Rt. 4 Albany and daughter Edith in good family garden planted on Melbourne soil. (neg. 386)
6	2441	Horticulture - Berries; Photo taken by R.G. Fowler, Jr., 1946. Strawberry VFV platoon working under the direction of leader, standing left. Portland. (neg. 387)
6	2442	Home Economics - Clothing; Photo by R.G. Fowler, Jr., March 1950. Clothing modeled by extension unit members at 1950 Linn county Homemakers festival held in Sweet Home. (neg. 389)
6	2443	Home Economics - General: Farm labor - labor saving demonstration. (neg. 391)
6	2444	Home Economics - General: Farm labor - labor saving demonstration. (neg. 392)
6	2445	Home Economics - General: Farm labor - labor saving demonstration. (neg. 391)
6	2446	Home Economics - General: Farm labor - labor saving demonstration. (neg. 391)
6	2447	Home Economics - General: Farm labor - labor saving demonstration. (neg. 391)
6	2448	Publicity - General; Photo by R.G. Fowler, Jr. Gerald Smith, 12, sitting, Mrs. Beulah Fish, platoon leades and Russell M.Adams, assistand state supervisor of the VFV program. Platoon leader is distributing slip indicating total weights of berries picked. (neg. 397)
6	2449	Crops – Hops. Orren Goff, check boss, left at the Mitcoma hopyard watches Janiece Gerhard, 15, Middle and Jorene Johnson 17, dump a basket of hops into a hopper in preparation for sacking and weighing. (neg. 398)
6	2450	Horticulture - Row crops; photo by R.G. Fowler, Jr. Margaret Moss, 17, Chico, Calif. Showing farm labor assistant W.V. Merrill, Linn County, how she picks 233 pounds of beans a day. (neg. 399)
6	2451	Horticulture - Berries; Photos taken in 1946: Larry Wheeler, 12, Portland, picking rasberries. His third year in a VFV platoon. (neg. 400)
6	2452	Horticulture - Berries; Photos taken in 1946: Carl Gotcher, flyweight strawberry picking champ. \$19 in three days at Troutdale. (neg. 401)
6	2453	Publicity - General; Photo by R.G. Fowler, Jr., 1946. A Portland VFV raspberry picking platoon at lunch at a farm near Troutdale. (neg. 403)
6	2454	Home Economics - Clothing; Photo by R.G. Fowler, Jr., March 1950. Clothing modeled by extension unit members at 1950 Linn county Homemakers festival held in Sweet Home. (neg. 404)
6	2455	Home Economics - General; Photo by R.G. Fowler, Jr., March 1950. Homemakers camp exhibit at 1950 Linn county Homemakers festival in Sweet Home high school. (neg. 405)
6	2456	Home Economics - Publicity; Photo by R.G. Fowler, Jr., March 1950. View of filled high school auditorium in Sweet Home during 1950 Linn county Homemakers festival. (neg. 406)

6	2457	Horticulture - Tree Fruits; Photo by R.G. Fowler, Jr., 1947: Henry Wooten--picking champ. Taken on Roy Wenster orchard near Hood River--picking DANjou pears. (neg. 407)
6	2458	Horticulture - Tree Fruits; Photo by R.G. Fowler, Jr., 1947: Henry Wooten--picking champ. Taken on Roy Wenster orchard near Hood River--picking DANjou pears. (neg. 408)
6	2459	Publicity - General; Photo by R.G.Fowler, Jr., 1946. A view of platoon groups from Portland loading onto a school bus for the journey homeward bound. Boring. (neg. 411)
6	2460	Farm labor - posture pictures. (neg. 412)
6	2461	Home Economics - General; Photo taken January 1947: Farm labor - posture pictures. (neg. 413)
6	2462	Home Economics - General; Photo taken January 1947: Farm labor - posture pictures. (neg. 414)
6	2463	Home Economics - General; Photo taken January 1947: Farm labor - posture pictures. (neg. 415)
6	2464	Home Economics - General; Photo taken January 1947: Farm labor - posture pictures. (neg. 416)
6	2465	Home Economics - General; Photo taken January 1947: Farm labor - posture pictures. (neg. 417)
6	2466	Home Economics - General; Photo taken January 1947: Farm labor - posture pictures. (neg. 418)
6	2467	Home Economics - General; Photo taken January 1947: Farm labor - posture pictures. (neg. 419)
6	2468	Home Economics - General; Photo taken January 1947: Farm labor - posture pictures. (neg. 420)
6	2469	Home Economics - General; Photo taken January 1947: Farm labor - posture pictures. (neg. 421)
6	2470	Home Economics - General; Photo taken January 1947: Farm labor - posture pictures. (neg. 422)
6	2471	Home Economics - General; Photo taken January 1947: Farm labor - posture pictures. (neg. 423)
6	2472	FHome Economics - General; Photo taken January 1947: arm labor - posture pictures. (neg. 424)
6	2473	Home Economics - General; Photo taken January 1947: Farm labor - posture pictures. (neg. 425)
6	2474	Equipment - General; Photo by R.G. Fowler, Jr., April 1950. Max Kleman, Salem, shown dumping concrete from his home-made cement mixer. Built from a 55 gallon oil drum, 1/4 quarter horse power motor and various other odds and ends around his farm. Old binder chain around the barrel middle is driven from pulling and sprocket. It rests on part of a model T frame and is hinged on wooden supports for easy dumping. (neg. 426)
6	2475	Home Economics - General; Photo taken January 1945. Farm labor - posture pictures. (neg. 427)
6	2476	Buildings - Silos; Photo by R.G. Fowler, Jr., April 1950. Home-made silo on the Max Kleman farm, Salem, is 7 x 23 and was constructed from 1 4 inch toungue and groove flooring. It cost \$125 and will be roofed for less than another \$25. Hoops were cut from scrap lumber with a bandsaw. (neg. 428)
6	2477	4-H - Publicity; Photos taken February 1948: Pin presentation at Eastern Oregon 4-H club leaders conference, La Grande, February, 1948. Left to right: James R. Huber, Union county 4-H club agent; H.A. Gassett,Cove, 10-year pin; Vernon DeLong, La Grande, 15-year pin; T.B. Lumsden, manager La Grande U.S. National Bank of Portland; and Ehrmen Bates, La Grande, 5-year pin. (neg. 433)

6	2478	4-H - Publicity; Photos taken February 1948: The head of the table at Eastern Oregon 4-H conference, February, 1948. Standing at the microphone is Vernon DeLong, La Grande toastmaster. Left to right: Mrs. DeLong; Mrs. Jean Lovejoy, Seattle, Sears- Roebuck Foundation; E.H. Greenwood (partially hidden), secretary, Oregon Bankers Association, Portland; Mrs. T.B. Lumsden, manager, LaGrande U.S. National Bank of Portland. (neg. 434)
6	2479	4-H - Publicity; Photos taken February 1948: Pin presentation at Eastern Oregon 4-H club leaders conference, La Grande, February, 1948. Left to right: James R. Huber, Union county 4-H club agent; H.A. Gassett,Cove, 10-year pin; Vernon DeLong, La Grande, 15-year pin; T.B. Lumsden, manager La Grande U.S. National Bank of Portland; and Ehrmen Bates, La Grande, 5-year pin. (neg. 435)
6	2480	4-H - Publicity; Photos taken February 1948: Pin presentation at Eastern Oregon 4-H club leaders conference, La Grande, February, 1948. Left to right: James R. Huber, Union county 4-H club agent; H.A. Gassett,Cove, 10-year pin; Vernon DeLong, La Grande, 15-year pin; T.B. Lumsden, manager La Grande U.S. National Bank of Portland; and Ehrmen Bates, La Grande, 5-year pin. (neg. 436)
6	2481	Publicity - General; Photo taken January 1948. Oregon Grange Lecturers school, Corvallis, January, 1948. Left to right: Mrs. Mabel Mack, Mrs. Hilda Reeher, Mrs. Cora Saunders, Mrs. Rose Carter, J.R. Beck, Mrs. Garnet Ruckman, and Mrs. Mildred Norman. (neg. 437)
6	2482	4-H - Publicity; Photo taken January, 1948. Photograph used for mat to publicize 1948 National 4-H Club Week. Left to right: Dick Larkin, 18, Monroe, Governor Patterson leadership award winner; Bonnie Klein, 18, Aumsville, Governor Snell achievement winner; Donna Wiederkehr, 17, Jefferson, Bankers Association leadership award winner; and Bill Headrick, 16, Beavercreek in Clackamas county, Governor Snell achievement winner. (neg. 438)
6	2483	Publicity - General; Photo taken February 1948. Seated left to right: E.L. Petersen, stated director of agriculture; Albert Julian, Lyons, 1947 president, Western Oregon Livestock Association; and Lawrence E. Goodbourn, president, Douglas County Livestock Association. Standing, left to right: H.A. Lindgrejm, OSC extension animal husbandman and secretary-treasurer of the Western Oregon Livestock Association; and J. Roland Parker, Douglas county agent. The 11th anual meeting of the Association in Roseburg, February, 1948. (neg. 439)
6	2484	4-H - Publicity; Photos taken February 1948: Guy Rae, manager of the Astoria Branch of the U.S. National Bank of Portland, pins a 25-year 4-H leaders pin on Mrs. Stanley Coates, Tillamook. The occasion was a banquet in Tillamook honoring Mrs. Coates and also Dave Kennedy who had completed 25 years as county club agent. (neg. 440)
6	2485	4-H - Publicity; Photos taken February 1948: Mrs. Stanley Coates, Tillamook, receives congratulations from Guy Rae, manager of the Astoria branch of U.S. National Bank of Portland, on her achievement of 25 years as a local 4-H club leader. Rae presents Mrs. Coates with an emerald mounted pin at a local leaders banquet in Tillamook. (neg. 441)
6	2486	4-H - Publicity; Photos taken February 1948: At the Western Oregon 4-H club, leaders conference held on the OSC campus, January, 1948, left to right, Janie Rumbaugh and Joanne Perry, both Portland, gave a demonstration of a Jiffy Dress before the leaders. (neg. 442)
6	2487	4-H - Clothing; Photo taken January 1948. At the Western Oregon 4-H club, leaders conference held on the OSC campus, January, 1948, left to right, Janie Rumbaugh and Joanne Perry, both Portland, gave a demonstration of a Jiffy Dress before the leaders. (neg. 443)
6	2488	4-H - Sheep; Photo taken 1945. 4-H livestock Show. (P.I.) (neg. 445)
6	2489	4-H Sheep; Photo taken 1945: 4-H livestock Show. (P.I.) (neg. 446)
6	2490	4-H Sheep; Photo taken 1945: 4-H livestock Show. (P.I.) (neg. 447)
6	2491	Publicity - General; Photo taken 1945. 4-H livestock Show. (P.I.) (neg. 448)

6	2492	2493 4-H - Beef; Photo taken 1945. 2492 4-H livestock Show. (P.I.) (neg. 449)
6	2493	4-H livestock Show. (P.I.) (neg. 450)
6	2494	Publicity - General; Photo taken 1945. 4-H livestock Show. (P.I.) (neg. 451)
6	2495	4-H - Swine; Photo taken 1945. 4-H livestock Show. (P.I.) (neg. 452)
6	2496	Swine - Animals; Photo taken 1945. 4-H livestock Show. (P.I.) (neg. 453)
6	2497	4-H - Beef; Photo taken 1945. 4-H livestock Show. (P.I.) (neg. 454)
6	2498	4-H - Sheep; Photo taken 1945. 4-H livestock Show. (P.I.) (neg. 455)
6	2499	4-H - Beef; Photo taken 1945: 4-H livestock Show. (P.I.) (neg. 456)
6	2500	4-H - Beef; Photo taken 1945: 4-H livestock Show. (P.I.) (neg. 457)
6	2501	4-H - Beef; Photo taken 1945: 4-H livestock Show. (P.I.) (neg. 458)
6	2502	Equipment - General; Photo by R.G. Fowler, Jr., April 1950. Buckrake on the Max Kleman farm, Salem, is equipped with hydraulic lift from tractor. He uses it to rake orchard pruning clippings, make hay and with the scoop, load manure, etc. Including the cost of the loader, the outfit cost less than \$800. Clifford Kleman demonstrates. (neg. 459)
6	2503	Home Economics - Clothing; Photos taken 1948: Cotton dress shop being held at the Red Cross hall in Albany under the direction of Miss Viola Hansen, HDA. The women taking part in the workshop are to be project leaders for local meetings. (neg. 461)
6	2504	Home Economics - Clothing; Photos taken 1948: Cotton dress shop being held at the Red Cross hall in Albany under the direction of Miss Viola Hansen, HDA. The women taking part in the workshop are to be project leaders for local meetings. (neg. 462)
6	2505	4-H - Publicity; Photos taken January 1948: The 1947 Governor Snell achievement winners, left to right: Bonnie Klein, 18, Aumsville; Bill Headrick, 16 Beaver creek in Clackamas county; and Dr. Wm. E. Snell pictured at the Western Oregon 4-H leaders conference held in Corvallis, January, 1948. (neg. 463)
6	2506	4-H - Publicity; Photos taken January 1948: Left to right: Bonnie Klein, 18, Aumsville, Governor Snell achievement winner; Bill Headrick, 16, Beaver creek in Clackamas county, Governor Snell achievement award winner; Donna Wiederkehr, 17, Jefferson, Bankers Association leadership winner; Dr. William E. Snell; and Dick Larkin, 18, Monroe, Governor Patterson leadership award winner. (neg. 464)
6	2507	4-H - Publicity; Photos taken January 1948: Donna Wiederkehr, 17, Jefferson, Bankers Association leadership award winner; and Dick Larkin, 18, Monroe, Governor Patterson leadership award winner, 1947. (neg. 465)
6	2508	4-H - Publicity; Photos taken January 1948: Left, A.L. Mills, Jr., vice-president, U.S. National Bank of Portland, congratulates Mrs. Camalite Weddle, Salem, one her having completed 20 years as a local 4-H club leader. The leadership pin was awarded at the Western Oregon Leaders Conference held in Corvallis in January, 1948. (neg. 466)
6	2509	Publicity - General; Photos taken February 1948: 1948 officers for the Western Oregon Livestock Association, left to right: Charles A. Evans, Independence, president; V.J. Philippi, vice- president, Roseburg; and Harry A. Lindgren, secretary- treasurer. (neg. 468)
6	2510	Publicity - General; Photos taken February 1948: 1948 officers for the Western Oregon Livestock Association are, left to right: Harry A. Lindgren, secretary-treasurer; Charles A. Evans, Independence, president; and V.J. Philippi, vice-president, Roseburg. (neg. 469)
6	2511	4-H Publicity; Photo taken February 1948. Winner of the 1947 Safeway 4-H Livestock Breeding project contest is Barrie Gassett, 17, Cove, center, and others in the picture are left James Huber, Union county 4-H club agent, and right, L.J. Allen, state club leader. (neg. 470)
6	2512	Home Economics - Publicity; Photo taken February 1948. Scene at rummage sale being conducted for Azalea House building fund. Corvallis. (neg. 473)

6	2513	Publicity - General; Photo taken February 1948. Marvin Pangborn, president of the Tillamook County Jersey Cattle Club, hands a life membership in the American Jersey Cattle Club to Dave Kennedy, right, Tillamook county 4-H club agent. The membership was presented to Kennedy by former 4-H club members of the county in appreciation for his 25 years service as county club agent. (neg. 474)
6	2514	4-H - Publicity; Photo taken January 1948. Two Tillamook county 4-H club workers exchange congratulations on 25 years of service. Mrs. Stanley Coates, left, became the second 4-H club local leader in Oregon to receive a 25-year leaders pin, and Dave Kennedy, right, was honored for having completed 25 years as county club agent. (neg. 475)
6	2515	Publicity - General; Photos taken January 1948: County Extension personnel in practice writing period at Portland District News Writing School, January, 1948. (neg. 476)
6	2516	Publicity - General; Photos taken January 1948: Mrs. Garnet Ruckman, Imbler, lecturer, Oregon State Grange, presiding at lecture school held at Corvallis. (neg. 477)
6	2517	Home Economics - Publicity; Photo taken December 1947. Left to right: Miss Elsa Lindstrom, Swedish home economist; Dean Ava B. Milam; and Mrs. Azalea Sager, state home demonstration leader in Dean Milams Office. (neg. 478)
6	2518	4-H - Publicity; Photos taken February 1948: Umatilla County 4-H club leaders and county club agent looking at exhibits at the 1948 Eastern Oregon leaders conference at La Grande. Left to right: Mrs. Fred Long, Echo; Mrs. J.A. Ascherl, Hermiston; Jim Bishop, Umatilla county 4-H club agent; and Mrs. Henry Kopacz, Hermiston. (neg. 479)
6	2519	4-H - Publicity; Photos taken February 1948: Umatilla County 4-H Club agent and leaders around browsing table at 1948 Eastern Oregon leaders conference in La Grande. Left to right: Jim Bishop, Umatilla county club agent; Mrs. John Estoup, Freewater; Mrs. John Spain, Meham; and Ed Demaris, Milton. (neg. 480)
6	2520	Horticulture - Berries; Photo taken 1946. Mr. and Mrs. Frank Kelly and daughter Betty picking loganberries on Hugo Neuman farm. Benton County. (neg. 481)
6	2521	Publicity - General; Photo taken July 1946. 1946 VFV registering Lane county. Lovina Wilson, Farm labor assistant, Lane county, routes the first three youngsters to register during the Mobilization Day program at the Frances Willard school in Eugene, Wednesday, July 17. The youngsters are left to right, facing table front row: Glenn Cash, 13; Howard Cash, 11; and Don Mickelwait, 13, all of Eugene. (neg. 484)
6	2522	Horticulture - Berries; Photos by R.G. Fowler, Jr., July 1946: Jo Ann Metzger, left, checking in strawberry crate with the leader Miss Esther Krupke of the Woodstock platoon working at Troutdale. (neg. 486)
6	2523	Horticulture - Berries; Photos by R.G. Fowler, Jr., July 1946: Shirley Gamble, 17, left, and Haroldine DeBord, 16, picking up a crate of raspberries. Boring. (neg. 487)
6	2524	Horticulture - Berries; Photos by R.G. Fowler, Jr., July 1946: Kneeling is Stanley Boyer -- one of best strawberry pickers in Portland area. Record: 21 crates of strawberries in 6 hour day. (neg. 488)
6	2525	Horticulture - Tree Fruits. E.C. Brunk, Rt. 4, salem, inspecting a load of cherries in his Polk county orchard. (neg. 490)
6	2526	Horticulture - Berries; Photo by R.G. Fowler, Jr., 1946: Joan Renner, 15, West Linn, transferring blackcaps from her picking carrier to a crate on the John Phillips farm in Carus community of Clackamas county. (neg. 491)
6	2527	Horticulture - Berries; Photo by R.G. Fowler, Jr., 1946: Evelyn Malone, 15, Corvallis, picking loganberries on Hugo Neuman farm in Benton County. (neg. 492)
6	2528	Horticulture - Berries; Photo by R.G. Fowler, Jr., 1946: Mrs. Reba Nye, left, platoon leader, showing Tommy McGee, 12 of Salem how to pick raspberries on the L.W. Scoggins farm in Yamhill county. (neg. 493)

6	2529	Horticulture - Tree Fruits; Photo by R.G. Fowler, Jr., 1946: Herman Wilken, part time cherry picker, brings his radio to enjoy music while he works in the E.C. Brink orchard located at Rt. 4 Salem. (neg. 494)
6	2530	Horticulture - Tree Fruits; Photo by R.G. Fowler, Jr., 1946: Mr. and Mr.s Ralf Finseth, Dallas, picked a combined total of 22 boxes of cherries on the Frank Farmer orchard, Rt. 1, Rickreall in one day for the combined total earnings of \$21.42.
6	2531	Horticulture - General; Photo by R.G. Fowler, Jr., 1946. David Cole, 9, watching Mrs. M.W. Edgehill, berry farmers wife weigh in a crate of raspberries. Looking over shoulder is Mr.s Dorothy Woodworth, in charge of VFV program in Multnomah county. (neg. 496) 2532-2533 Crops - Hops
6	2532	Mr. and Mrs. H.R. Edgar, 2663 N.W. 26th Court, Portland, picking hops at the R.M. Walker yard near Independence. He is a painter on a vaction. Making \$12-\$14 per day. (neg. 497)
6	2533	P.M. Osborne, section boss from Salem, watching two weighers helt the hops belonging to Myna Hedrick, 14, DeQueen, Arkansas. (neg. 498)
6	2534	Equipment - General; Photo taken 1946. Feeding pea vines into viner, Marion county. (neg. 499)
6	2535	Horticulture - Berries; Photo taken 1946. Joan Renner, 15, and Alice Dupasquier, 15 both from West Linn, picking blackcaps in the John Phillips farm in the Carus community of Clackamas county. (neg. 500)
6	2536	Home Economics - Publicity; Photo taken April 1950. Members of the Oregon State college home economics extension staff, left to right: Mrs. Margaret Tuller, rural housing; John C. Campbell, rural housing; Miss Agnes Kolshorn, nutrition; Miss Frances Clinton, state extension agent; Mrs. Mabel Mack, state extension agent; Mrs. Azalea Sager, state home demonstration leader; Mrs. Myrtle Carter, home furnishings; Miss Jessalee Mallalieu, recreation; Miss Lucy Lane, clothing and textiles; and Miss Mary Beth Minden, home management. (neg. 501)
6	2537	Equipment - Harvest; Photos taken 1946: A photo of women sorting leaves and stems out of the hops on a belt just prior to sacking. (neg. 502)
6	2538	Equipment - Harvest; Photos taken 1946: A photo where the vines are attached to the conveyor. (neg. 503)
6	2539	Horticulture - Row Crops; some photos by R.G. Fowler, Jr., 1946: Mrs. W.W. Warner, Jefferson, 76, picking beans in the John Grenz yard. She has worked for him in either hops or beans for 35 years. She picked 177 pounds in a little more than a forenoon. (neg. 504)
6	2540	Horticulture - Row Crops; some photos by R.G. Fowler, Jr., 1946: Dorothy Butler, 1435 Walters St., Albany, picking beans in the Ammons Bros. Beanyard near Jefferson. In the rear is Clausie Ammons, field boss. (neg. 505)
6	2541	Horticulture - Row Crops; some photos by R.G. Fowler, Jr., 1946: Dickie Nash, 14, left, from Cromwell, Oklahoma, picking beans on the John Grenz place near Jefferson in Linn County. John Grenz, Jr., is with him. Dickie batches and lives in a tent on the place. Picked 204 pounds in one day. (neg. 506)
6	2542	Horticulture - Row Crops; some photos by R.G. Fowler, Jr., 1946: Jon Grenz, Route 2, Albany (near Jefferson) weighing in a bag of beans. Mrs. Caroline Schlidmeyer, Salem, is Checker. (neg. 507)
6	2543	Horticulture - Berries; Photos taken 1946: Pat Kelly, 13, left, and Jerry Kelly, 11, picking logan berries at the Hugo Neuman berry yard in Benton County. (neg. 508)
6	2544	Horticulture - Berries; Photos taken 1946: Sharon Cambpell, 11, Salem, watching Randolph Schoggin, 14, wweigh in a crate of raspberries. (Grand Island section of Yamhill county) (neg. 510)
6	2545	Crops - Hops; Photo taken in 1946. Mr. and Mrs. William Rick, Baker, picking at the Mitoma hopyard near Independence. They are oldtimers and have been picking each season for 30 years. He is 77; she, 72; \$12 per day. (neg. 511)

6	2546	Horticulture - Berries; Photos taken 1946: Pat Smith, 18, Evelyn Malone, 15, and Agda Malone, 18, left to right, picking logan berries on the Hugo Neuman farm in Benton County. (neg. 512)
6	2547	Horticulture - Berries; Photos taken 1946: A general view of Hugo Neuman logan berry patch. (Benton County) (neg. 513)
6	2548	Horticulture - Berries; Photos taken 1946: Mr. and Mrs. J.J. Schamp, Philomath, picking logan berries. Hugo Neuman farm, Benton County. (neg. 514)
6	2549	Horticulture - Tree Fruits; Photos taken 1946: Donna Johnson, 17, Salem, is the best cherry picker in her platoon. \$9.31 for 7 boxes in one 8-hour day. (neg. 515)
6	2550	Horticulture - Tree Fruits; Photos taken 1946: Deb Davis, 14, VFV picker in the Creighton Jones orchard, Mission Bottoms. \$7.98 in one day. (neg. 516)
6	2551	Horticulture - Tree Fruits; Photos taken 1946: Mrs. Gladys Turnbull and Bob Farmer, orchard boss on the Frank Farmer place, Route 1, Rickreall, inspecting a tree which has broken off at the trunk by a combination of too much fruit and a partially dead truck. (neg. 517)
6	2552	Horticulture - Tree Fruits; Photos taken 1946: Mrs. Turnbull and the cherries. On the E.C. Brunk orchard, Polk County. (neg. 519)
6	2553	Equipment - Harvest; Photos taken 1946: Loading peas with a hay loader into a truck, Marion County. Mexicans loading. (neg. 520)
6	2554	Equipment - Harvest; Photos taken 1946: Using caterpillar and pea loader loading vines in a truck going parallel with caterpillar. (neg. 521)
6	2555	Crops - Grass; photos taken 1946: S.A. Jackson and Dr. H.J. Anderson. Alta fescue and alfalfa rye. (neg. 522)
6	2556	Crops - Grass; photos taken 1946: S.A. Jackson and Dr. H.J. Anderson. Alta fescue and alfalfa rye. (neg. 523)
6	2557	Publicity - General; Photo taken 1946. W.L. Griebler, left, and Herbert R. Sinnard, associate professor of agricultural engineering, at drafting table. (neg. 526)
6	2558	Conservation - Irrigation; Photo taken 1946. Pastures of alta fescue, ladino clover, perennial rye, lotus major, and orchard grass mixture. (neg. 530)
6	2559	Publicity - General; Photo taken June 1944: Corvallis high school students, about 80 strong, gather at the high school entrance ready to be taken by truck to Benton county beet fields. (neg. 531)
6	2560	Publicity - General; Photo taken June 1944: Corvallis high school students, about 80 strong, gather at the high school entrance ready to be taken by truck to Benton county beet fields. (neg. 532)
6	2561	Number not assigned.
6	2562	Publicity - General; Photo taken June 1944: Corvallis high school students, about 80 strong, gather at the high school entrance ready to be taken by truck to Benton county beet fields. (neg. 534)
6	2563	Publicity - General; Photo taken June 1944: Logan berry pickers take a time out for a drink. (neg. 535)
6	2564	Horticulture - Berries; Photos taken Benton County, 1944: A view of a logan berry picker using a carrier holding a crate. (neg. 536)
6	2565	Horticulture - Berries; Photos taken Benton County, 1944: A logan berry picker using a carrier which holds a full crate. (neg. 537) 2566-2567 Publicity - General; Photos taken 1944.
6	2566	A platoon of Corvallis youngsters await transportation to Benton County truck crop fields near the County Farm Labor Office. (neg. 538)
6	2567	Benton County. Mexicans. (neg. 539)

6	2568	Home Economics - Publicity; photo taken April 1950. In 1950, the Oregon State college home economics extension staff looked like this. Seated, left to right: Miss Jessalee Mallalieu, recreation; Mrs. Mabel Mack, state extension agent; Mrs. Azalea Sager, state home demonstration leader; Mrs. Margaret Tuller, rural housing; Mrs. Myrtle Carter, home furnishings; and Miss Frances Clinton, state extension agent. Back Row: John C. Campbell, rural housing; Miss Agnes Kolshorn, nutrition; Miss Lucy Lane, clothing and textiles; and Miss Mary Beth Minden, home management. (neg. 540)
6	2569	Publicity - General; Photos taken 1944: Mexicans, Benton County. (neg. 541)
6	2570	Publicity - General; Photos taken 1944: Mexicans, Benton County. (neg. 542)
6	2571	Crops - General; Photos taken 1944: Mabel and Jesse Blackwell cutting strings on fibre flax after it has been retted, preparatory to drying in tepees. (Benton County) (neg. 543)
6	2572	Crops - General; Photos taken 1944: Women handle most of the work with the fibre flax deseeding machines at the Benton County Flax Growers Cooperative. (neg. 544)
6	2573	Crops - Hops; Photos taken 1946: Frank Ernst, second left, and wife, fourth left with their family working on the Horst Hop Ranch near Independence. He is a carpenter; she is a nurse; they are vacationing. Kids are Johnny, 11 left; Alice Marie, 16, light shirt; Mary Ann, 13, fifth from left; twins Lue and Sue, 15: and Paul, 9, foreground right. (neg. 545)
6	2574	Crops - Hops; Photos taken 1946: Mr. and Mrs. H.L. Worley from Longview, Washington picking hops at the Mitoma Hop Yard near Independence. He is a Texan; she is a Minnesotan. He was a marine private during the war and saw service at Bremerton, Washington. Now, he is a second rigger in the woods and is picking hops while the woods are closed as a fire precaution. \$8.13 one day -- August 21. (neg. 546)
6	2575	Horticulture - Nuts; Photo taken October 1945. Filbert pickers--coeds, Benton County. (neg. 547)
6	2576	Publicity - General; Photo taken October 1945. Filbert pickers--coeds, Benton County. (neg. 548)
6	2577	Horticulture - Nuts; Photo taken October 1945. Filbert pickers--coeds, Benton County. (neg. 549)
6	2578	Home Economics - General; Photo taken May 1950. Examining hoked rugs exhibit at 1950 Benton county Homemakers festival are left to right: Mrs. Clayburn Poole, Hoskins; Mrs. Leonard Adamson, Philomath, in charge of the booth; and Mrs. G.A. Pruitt, Plymouth; and Mrs. Bertha Brown, Lincoln. (neg. 550)
6	2579	Home Economics - Organizations; photo taken May 1950. Benton county Azalea house booth at 1950 Homemakers festival. Left to right, Mrs. Mynard Newton, Corvallis Mountain View Unit, chairman of the county Azalea house commttee; and Mrs. Clarence Hull, Corvallis, Independent-Beaver unit, vice-chairman. (neg. 551)
6	2580	4-H - Publicity; Photos taken by R.G. Fowler, Jr., March 1948: A.L. Mills, Jr., first vice-president of U.S. National Bank of Portland, shown with two 25-year local leader service award winners at the annual Lane County 4-H Club leaders banquet held in Eugene. The women, left to right, are Mrs. Retta Otto, Eugene; Miss Lelah Parks, Eugene; and Mrs. Milton Walker, Eugene, president of the Lane County 4-H local leaders association. (neg. 552)
6	2581	4-H - Publicity; Photos taken by R.G. Fowler, Jr., March 1948: A.L. Mills, Jr., first vice-president of U.S. National Bank of Portland, shown with two 25-year local leader service award winners at the annual Lane County 4-H Club leaders banquet held in Eugene. The women, left to right, are Mrs. Lelah Parks, Eugene; Miss Rett Otto, Eugene; and Mrs. Milton Walker, Eugene, president of the Lane County 4-H local leaders association. (neg. 553)
6	2582	4-H - Publicity; Photos taken by R.G. Fowler, Jr., March 1948: Left, A.L. Mills, Jr., first vice-president of the U.S. National Bank of Portland, presenting local leaders service pins at the annual Lane County local leaders banquet held in Eugene, March 27, 1948. (neg. 554)

6	2583	4-H - Publicity; Photos taken by R.G. Fowler, Jr., March 1948: Left, A.L. Mills, Jr., first vice-president of the U.S. National Bank of Portland, making two 25-year local leaders service pin awards at the Lane County annual local leaders banquet held in Eugene, March 27, 1948. Pins were received by Mrs. Retta Otto, Eugene, center; Miss Lelah Parks, Eugene, right. Both leaders are principals of Eugene Junior High Schools. (neg. 555)
6	2584	4-H - Publicity; Photos taken by R.G. Fowler, Jr., March 1948: Candle lighting ceremony presented at the Lane County local 4-H leaders banquet in Eugene, March 27, 1948. (neg. 556)
6	2585	4-H - Publicity; Photos taken by R.G. Fowler, Jr., March 1948: Left, A.L. Mills, Jr., presenting local leaders service pin at the annual Lane County local leaders banquet in Eugene, March 27, 1948. (neg. 557)
6	2586	4-H - Publicity; Photos taken by R.G. Fowler, Jr., March 1948: E.A. Danielson, Lane County 4-H Club agent, seated before 4-H insignia receiving the scroll of names and desk fountain pen set from two of his local club memebers at the annual Lane County local 4-H Club leaders banquet held March 27, 1948 in Eugene. (neg. 558)
6	2587	4-H - Publicity; Photos taken by R.G. Fowler, Jr., March 1948: Miss Melba Maston, Assistant 4-H Club Agent, pinning ribbons on Lane County 4-H Club champions at the annual leaders banquet held March 27, 1948 in Eugene. (neg. 559)
6	2588	Home Economics - General; Photos by R.G. Fowler, Jr., May 1950: Suits and coat being modeled at 1950 Benton county homemakers festival. Left to right: Mrs. John Lyda, Plymouth; Mrs. Ed Jorgenson, Willamette; Mrs. Alice Priest, Wren; and Mrs. Allenm Gueber, Mountain View. (neg. 560)
6	2589	Home Economics - General; Photos by R.G. Fowler, Jr., May 1950: At 1950 Benton county homemakers festival, Mrs. C.L. Skillings, Plymouth, with bottle, is demonstrating to Mrs. R.L. Handy, Sr., Philomath, methods used in material dyeing. (neg. 562)
6	2591	Horticulture - Row Crops; Photos taken by R.G. Fowler, Jr., 1947: A family of bean pickers on Sauvies Island. Dennis Smith, 17, picked 409 pounds; his brother, John, 16, picked 341 pounds. Their mother is Mrs. Silene Smith. Columbia county. (neg. 566)
6	2592	Horticulture - Row Crops; Photos taken by R.G. Fowler, Jr., 1947: Platoon of pickers buys in wax bush bean field on Sauvies Island. (neg. 567)
6	2593	Horticulture - Row Crops; Photos taken by R.G. Fowler, Jr., 1947: Betty jane Sannes, 16, 3624 N.W. Tunis, Portland, and Lynn Clements, navy veteran, 3018 N.W. Luzon, Portland, in Sauvies Island bean field, Columbia County. Clements picked over 400 pounds, Miss Sannes over 300 pounds, in one day. (neg. 568)
6	2594	Horticulture - Row Crops; Photos taken by R.G. Fowler, Jr., 1947: A group of members of a negro platoon working in bean fields near Scappoose. Rev. M.C. Cheek, pastor of Guilds Lake Community Church, is leader of his flock in bean field as well as in the church. His platoon is amont best pickers. (Columbia County) (neg. 569)
6	2595	Publicity - General; Photo taken 1947. Miss Velma Jones, 18, Scappoose, takes time out from picking beans to get a drink of water at the sanitary water supply in the bean field on Scappoose dikeland. Mrs. Anne Seal, St. Helens, platoon leader looks on. (neg. 570)
6	2596	Horticulture - Row Crops; Photo by R.G. Fowler, Jr., 1947: Sauvies Island bean field. Robert Cody, William Gross, Platoon Leader Mrs. Agnes Mahoney, Platoon Leader Mrs. Maye Muir. Dorothy Woodworth, and Platoon Leader Mrs. Frank Meyers, Columbia County. (neg. 571)
6	2597	Horticulture - Row Crops; Photo by R.G. Fowler, Jr., 1947: Lloyd Ebert, 15, 445 S. 11th St. Helens, Being instructed in picking methods by Bertha Cooper, St. Helens, platoon leader. On his first day Lloyd picked 67 pounds in three hours. Columbia county. (neg. 572)
6	2598	Horticulture - Row Crops; Photo by R.G. Fowler, Jr., 1947: Mrs. Kennel, 3603 . Palmyra, Portland, platoon leader, and Mrs. Rosalee Corey, 3903 Bataan St., Portland, in Scappoose, Columbia county. (neg. 573)

6	2599	Crops - Potatoes; Photo taken 1947. Mexicans picking potatoes on lake bottom farm belonging to Scott Warren, Klamath Falls. (neg. 574)
6	2600	Equipment - General; Photo taken 1947. Barracks from Japanese Relocation Center, on farm of Earl W. Mack, Spring Lake district, Route 1, Klamath Falls. (neg. 575)
6	2601	Equipment - General; Photos taken 1947: Potat-O Combine, manufactured by Frank Bell Machinery Co. On one of Wilson Farms, Malin. Three women on rear platform throw out vines and weeds. (neg. 576)
6	2602	Equipment - General; Photos taken 1947: Sorting potatoes on one of Wilsons farms, Malin. Potatoes are dug with bulker. Klamath county. (neg. 577)
6	2603	Equipment - General; Photos taken 1947: Sorting potatoes, warehouse, near Klamath Falls. Klamath county. (neg. 578)
6	2604	Publicity - General; Photos taken 1947: Children in school at Malin farm labor camp. School opened Sept. 3 and will operate until school closes. It takes children up to the 6th grade and is operated under the Klamath County school system. (neg. 579)
6	2605	Publicity - General; Photos taken 1947: School for children of potato harvest workers at Malin farm labor camp. Course is conducted the same as in other county schools. Teachers are Mrs. Mildred Lahota and Mrs. Bessie Cornett, both of Malin. One- room school is former barracks building moved from Tulelake Relocation Center. (neg. 580) 2606-2608 Equipment - General; Photos taken 1947.
6	2606	Barracks from Japanese Relocation Center, now furnishing housing for farm labor on Bryant Williams farm. Klamath County. (neg. 581)
6	2607	Potatoes, dug by Potat-O Combine, being unloaded from hopper, preparatory to sorting. Wilson Farms, Malin. Klamath county. (neg. 582)
6	2608	House for permanent help, remodeled from former Japanese barracks, on W.M. Kaylor farm near Klamath Falls. House includes four rooms and bath. It measures 20 x 40 feet. (neg. 583)
6	2609	Equipment - Harvest; Photos taken 1947. Massey-Haris pusher type combine harvesting barley on Tulana Farms, Worden. Klamath county. (neg. 584)
6	2610	Publicity - General; Photo taken 1947. Miss Zelpha Henderson, Walla Walla, conducts nursery class for pre-school age children at Malin farm labor camp. She represents the Home Missions Council of North America. Klamath County. (neg. 585)
7	2611	Horticulture - Row Crops; Photo taken 1947: Dick French, Herman Darley, George Birrell, Russel Adams and Eldon Morse in bean field, West Stayton, Marion county. (neg. 586)
7	2612	Horticulture - Row Crops; Photo taken 1947: Herman Darley, bean grower, explains things to George Birrell, selected by him as yard foreman. Marion county. (neg. 587)
7	2613	Home Economics - Clothing; Photo taken May 1950. Style review scene at 1950 Benton county homemakers festival. With her two children is Mrs. Mary Bell, Fairplay unit. The youngsters are Wynn, 4.5 and Esther, 3. They are modeling clothing made by Mrs. Bell. (neg. 588)
7	2614	Home Economics - General; Photo taken May 1950. Suits and coat being modeled at 1950 Benton county homemakers festival. Left to right, Mrs. John Lyda, Plymouth; Mrs. Ed Jorgenson, Willamette, Mrs. Alice Priest, Wren; and Mrs. Allen Guerber, Mountain View. (neg. 589)
7	2615	Horticulture - Row Crops; Photo by R.G. Fowler, Jr., 1947. Eldon Morse, foreman candidate observes Russel M. Adams demonstrated bean picking methods. Marion county. (neg. 590)
7	2616	Equipment - Harvest; Photos taken 1947: Taking out of the last trash before hops go into sacks. McLoughlin hop- picking machine near Independence. (neg. 591)
7	2617	Equipment - Harvest; Photos taken 1947: Hops being lifted from truck, before being fed into hop-picking machine of McLoughlin, near Independence. (neg. 592)
7	2618	Equipment - Harvest; Photos taken 1947: Feeding hops onto belts, before going to picking drums. McLoughlin hop-picking machine near Independence. (neg. 593)

7	2619	Equipment - Harvest; Photos taken 1947: Recleaner of McLoughlin hop-picking machine in operation. Polk county. (neg. 594)
7	2620	Equipment - Harvest; Photos taken 1947: Crops - Hops; Photo by R.G. Fowler, Jr., 1947. Mr. and Mrs. Leonard Ward, Portland, picking hops on W.H. Walker yard near Independence. The two of them made \$32 their best day and averaged \$28 to \$30. (neg. 595)
7	2621	Home Economics - General; Photo taken 1950. One of the working exhibits at 1950 Benton county homemakers festival is this hooked rug exhibit. Left to right: Mrs. A.R. Koplien, Philomath; Mrs. Oliver Green, Philomath; Mrs. Edward Binder, Plymouth; and onlooker Mrs. John Stokes, Lincoln. (neg. 596)
7	2622	Equipment - Harvest; Photo taken 1947. International beet harvester in operation Lou Pratt farm, on new land near Adrian. Malheur county. (neg. 597)
7	2623	Equipment - General; Photos taken 1947: Loading onions on Frank Urius farm, Weiser (Oregon side of the river) Malheur county. (neg. 598)
7	2624	Equipment - General; Photos taken 1947: Olson Roto-Beater on Dewey Patton sugar beet farm near Ontario. Machine beats off the beet tops. It is also used to knock off potato vines to hasten maturing. Malheur county. (neg. 599)
7	2625	Equipment - General; Photos taken 1947: cottages for permanent help on Thoma T. Itamis farm, route 2, Payette (Oregon side of river) Malheur county. (neg. 600)
7	2626	Number not assigned.
7	2627	Equipment - Harvest; photos taken 1947: John Deere loader in operation on Earl Heeb's farm near Ontario. Malheur county. (neg. 601)
7	2628	Equipment - Harvest; photos taken 1947: Loading sugar beets on Earl Heeb's farm near Ontario. Malheur county. (neg. 602)
7	2629	Horticulture - General; Photo taken 1947. Field of onions, Frank Urius farm, Weiser. (Oregon side of river) Malheur county) (neg. 603)
7	2630	Equipment - Harvest; Photo taken 1947. Working on Earl Heeb's Farm near Ontario. (neg. 604)
7	2631	Home Economics - Food; Photo taken May 1950. Oregon state sweets exhibit at the 1950 Benton county housemakers festival. Shown behind display are, left to right, Mrs. W.L. Woods, Wren; Mrs. Frank Kochis, Hoskins; Mrs. Floyd Peters, Fairplay; and Mrs. A.F. Beardsley, Albany. (neg. 605)
7	2632	Equipment - General. Women Ironing at Coburg farm labor camp. Eva Lou Sparks, 13, Lebanon, at left, and Mrs. Walter Griffen, Eugene. Lane county. (neg. 606)
7	2633	Publicity - General; Photo taken 1947. Farm Labor Information Station at Junction city. (neg. 607)
7	2634	Equipment - General; Photo taken 1947. Coburg farm labor camp, operated by growers in cooperation with Oregon State College extension service. (neg. 609)
7	2635	Publicity - General; Photo taken 1947. Entrance to Coburg farm labor camp. Lane county. (neg. 608)
7	2636	Buildings - Farmsteads; Photo by R.G. Fowler, Jr., May 1950. View of Virgil Larson home and ranch buildings near Mikkalo, Gilliam county. House contains 5,500 square feet of floor area and is equipped with radiant heating. (neg. 610)
7	2637	Equipment - Harvest; Photo taken 1947: Filbert picking machine, Frank Harlow orchard, near Eugene, showing suction nozzles to pick up nuts from ground that has been previously rolled. Machine made in 1945 but operated first time in 1946. (neg. 611)
7	2638	Equipment - Harvest; Photo taken 1947: Corn loader in field belonging to Carson and J.P. Adams, rt. 3, Junction City. Previous day crew picked 57 tons of corn, loaded into truck on belt. Corn going 6 tons to acre. (neg. 612)

7	2639	Equipment - General; Photo taken 1947. Filbert picking machine in operation of Frank Harlow orchard, near Eugene. Machine was made by John Swafford, engineer with Eugene Fruit Growers, from design worked out by R.N. Lunde, Oregon State College. (neg. 613)
7	2640	Publicity - General; Photo by R.G. Fowler, May 1950. Portion of hte crowd attending the conservation field day on the farm of Virgil Larso, Mikkalo, listening to County Extension Agent Ernest Kirsch, far left, discuss nitrogen fertilizer trials on crested wheatgrass. (neg. 614)
7	2641	Equipment - General; photo taken 1947. Table beets being loaded, Cliff Winther farm, Junction City. Beats are pulled by hand, tossed onto the conveyor which takes them through the rollers to take off top. Then loaded onto truck. Lane county. (neg. 615)
7	2642	Crops - General; Photo taken 1947. Sweet corn being dumped into truck, Carson and J.P. Adams farm, Junction City. Carson Adams made loader, which has been widely copied by farmers in vicinity. (neg. 616)
7	2643	Equipment - General; Photo taken 1947. Frank Harlow sits on sacking platform of filbert picking machine in orchard he operates near Eugene. Machine requires two men to operate, will pick about three tons per day. Lane County. (neg. 617)
7	2644	Equipment - Harvest; Photo taken 1947. Corn loader in field belonging to Carson and J.P. Adams, Rt. 3, Junction City (Lancaster area). Loader takes 16 rows at a time, with crew tossing ears onto belt. Loader is carried on tractor. (neg. 618)
7	2645	Equipment - General; Photo taken 1947. Lane County. Filbert picking machine, showing rotating squirrel cage to get rid of dirt, stems, etc. From cage nuts are conveyed toward sacking platform. (neg. 619)
7	2646	Publicity - General: Miss Agnes Kolshorn, in charge of the womens program, registers Marcelline Mitchell. Washington County. (neg. 620)
7	2647	Publicity - General: Shade, water and tables help make the lunch period enjoyable. Some prefer to eat in groups up on the hillside. Washington county. (neg. 621)
7	2648a	Horticulture - Tree Fruits. Lafollette shows Buddy Greason and Robert Young how to prop peach trees. They earn \$0.65 per hour to start with and \$0.75 later. (neg. 622)
7	2648b	Horticulture – General. Barclay Henderson has 26 acres of cannery beans in this field where several organized platoons as well as family groups work. Washington county. (neg. 624)
7	2648c	Horticulture - Tree Fruits. Carl Lafollette has a crew of boys thinning apples. They do a good job, he reports. (neg. 623)
7	2649	Equipment – General. General view of a lunch area where water is provided. The bean field is seen through the trees. Washington county. (neg. 625)
7	2650	Equipment - Spray; Photo by R.G. Fowler, Jr., May 1950. Weed sprayer equipped with hand raised and lowered booms owned by Virgil Larson, Mikkalo, Gilliam county wheat rancher. Boom is 36 feet and contains 22 nozzles. Wheel base of the tractor has been widened in order that drums can be attached and the tractor will still have a low center of gravity for safety on sidehills. Booms may be lifted or lowered as equipment travels on steep slopes, thereby reducing wind drift. Four drums containing 200 gallons of 2,4-D mix will cover 25 aces figuring at the rate of 8 gallons of coverage per acre. (neg. 627)
7	2651	Home Economics - Clothing; Photos by R.G. Fowler, Jr., May 1950: Clothing made in project workshops by Mrs. Orris Carnegie, Albany, center, for her mother, Mrs. Leslie Stellmacher, and her daughter Judith, 4, is modeled on the Memorial Union front steps. (neg. 628)
7	2652	Home Economics - Clothing; Photos by R.G. Fowler, Jr., May 1950: Clothing made in project workshops by Mrs. Orris Carnegie, Albany, center, for her mother, Mrs. Leslie Stellmacher, and her daughter Judith, 4, is modeled on the Memorial Union front steps. (neg. 629)

7	2653	Equipment - General; Photo by R.G. Fowler, Jr., 1947. Hillsboro farm labor camp erected after World War II. (neg. 630)
7	2654	Home Economics - Clothing; Photos by R.G. Fowler, Jr., May 1950: Clothing made in project workshops by Mrs. Orris Carnegie, Albany, center, for her mother, Mrs. Leslie Stellmacher, and her daughter Judith, 4, is modeled on the Memorial Union front steps. (neg. 631)
7	2655	Home Economics - Clothing; Photos by R.G. Fowler, Jr., May 1950: Scene taken during the Marion County Homemakers Festival, May 13, 1950 at Salem. (neg. 632)
7	2656	Home Economics - Clothing; Photos by R.G. Fowler, Jr., May 1950: Scene taken during the Marion County Homemakers Festival, May 13, 1950 at Salem. (neg. 633)
7	2657	Home Economics - Clothing; Photos by R.G. Fowler, Jr., May 1950: Unidentified
7	2658	Home Economics - Clothing; Photos by R.G. Fowler, Jr., May 1950: Scene taken during the Marion County Homemakers Festival, May 13, 1950 at Salem. (neg. 635)
7	2659	Home Economics - General; Photo by R.G. Fowler, Jr., May 1950. Exhibit at 1950 Marion County Homemakers Festival, Salem. (neg. 636)
7	2660	Publicity - General; Photos by R.G. Fowler, Jr., 1946: Salem group inspecting Salem airport which is used to house migrant farm laborers. Harry Weinstein-Exec. Sec., Salem Farm Labor Council (light coat), Guy Hickock--Mgr., Salem Br. 1st Natl Bank of Portland (dr hat and suit), O.B. Hardy--Area Representative, Labor Branch, Prod & Mkt, USDA, Gerald Nibler, county agent-(short jacket) (neg. 638)
7	2661	Publicity - General; Photos by R.G. Fowler, Jr., 1946: Salem group inspecting salem airport which used to be used to house migrant farm laborers. Left to right: O.B. Hardy, OSC; Guy Hickok, Salem; Harry Weinstein, Salem. (neg. 639)
7	2662	Publicity - General; Photos by R.G. Fowler, Jr., 1946: Salem group inspecting salem airport which used to be used to house migrant farm laborers. (neg. 640)
7	2663	Publicity - General; Photos by R.G. Fowler, Jr., 1946: Salem group inspecting salem airport which used to be used to house migrant farm laborers. (neg. 641)
7	2664	Home Economics - General; Photo by R.G. Fowler, Jr., May 1950. Exhibit at 1950 Marion County Homemakers Festival, Salem. (neg. 642)
7	2665	Publicity - General; Photo by R.G. Fowler, Jr., 1946. A migrant farm worker shops the bulletin board in the Portland farm labor office. (neg. 643)
7	2666	Number not assigned.
7	2667	Home Economics - Clothing; Photo by R.G. Fowler, Jr., May 1950. Scene taken during Marion County Homemakers Festival, May 13, 1950 at Salem. (neg. 645)
7	2668	Horticulture - General; Photos taken 1943: High school boys working on prune washer and sizer in Minty plant. (neg. 647)
7	2669	Horticulture - General; Photos taken 1943: Exterior view of modern prune dehydrator owned by George Minty, Dallas, Polk county. (neg. 648)
7	2670	Publicity - General; Photo taken 1943. Bryant Williams, farm labor assistant, and Preston Daughton, USES representative, arrange with S.E. Starr and K.A. Bursell for Mexican workers. Polk county. (neg. 649)
7	2671	Equipment - General; Photo by R.G. Fowler, Jr., May 1950. Emil McMinnville, is shown using compressed air grain treater owned by Miller Bros., McMinnville. Dust is placed in welded pipe (foreground) and blown under 150 pounds pressure through 30 inch hollow steel rod equipped with cut- off being used by McKenzie. To treat a sack of grain, the rod is pushed slowly down and back a sack of seed grain. Air forces dust through grain. McKenzie has treated 100 sacks in 10 minutes. It will also work on bulk grain. Standing time is required after treatment to gain full effects of fumes. (neg. 650)
7	2672	Horticulture - General; Photo taken 1943. Stacked trays of prunes ready to be wheeled into drying tunnel. Polk county. (neg. 651)
7	2673	Horticulture - Tree Fruits; Photo taken 1943. Mexican at work picking prunes. Polk county. (neg. 652)

7	2674	Publicity - General; Photo taken 1943. Kennedy, manager of Horst Hop yard, and Bryant Williams, farm labor assistant, at Horst headquarters. Polk county. (neg. 654)
7	2675	Fertilizer - Applicators; Photo by R.G. Fowler, Jr., May 1950. Albert Greener, Hillsboro, has spread 16-20 fertilizer over 60 acres in 9 hours using his tandem spreaders shown which cover a 35 foot swath. Man on tractor trailer keeps spreaders full by shoveling as outfit is in motion. (neg. 655)
7	2676	Horticulture - Tree Fruits; Photo taken 1943. One man per tree was the usual rule in picking up prunes. Polk county. (neg. 656)
7	2677	Publicity – General: One group returning to the camp in the evening after a full days picking. Photo taken 1943. (neg. 658)
7	2678	Publicity – General: A truckload of mixed adults and children workers loading up in the morning to go to work. (neg. 659)
7	2679	Publicity – General: A modern portable hot water unit supplies an abundance of hot water for the mens and womens shower tents shown in the rear and for the clothes washing center at right. (neg. 660)
7	2680	Equipment – General. Looking down Apple Street in the camp at Coburg. Between 265 and 300 were housed in the camp. (neg. 661)
7	2681	Horticulture – Rows. County Agent Fletcher discusses situation with platoon leader, Emily Gropp, who had 24 in her platoon that day. (neg. 662)
7	2682	Equipment – General. This camp for migratory farm labor is located near Coburg. It is officially called a farm labor supply center and is operated by the Office of labor of the W.F.A. (neg. 663)
7	2683	Horticulture - Row Crops. Mr. E.M. Henshaw talks over the days picking program with platoon leader, Miss Vera Mannel, who has 40 pickers in her platoon that day. (neg. 665)
7	2684	Publicity - General; Photo taken in 1944. Mrs. Mabel Mack, supervisor of the Womens Land Army in Oregon and Miss Florence L. Hall, chief of the Womens Land Army, visit the office force at the Coburg farm labor camp. (neg. 666)
7	2685	Equipment - General; Photo taken in 1944. A general view of the Coburg farm labor camp showing office buildings on the left. Lane county. (neg. 667)
7	2686	Horticulture - Row Crops; Photo taken 1944. Miss Florence L. Hall, chief of the Womens Land Army, visits with Mrs. C.W. Largent of Eugene in a Lane county bean field. Mrs. Largent and her husband, who worked with her, picked about 300 pounds of beans per day. They have three children. (neg. 668)
7	2687	Publicity - General; Photos taken 1944: Bean pickers living temporarily at the Extension Service farm labor camp at Coburg, watch a movie shown by Assistant County Agent Dan Young. Lane county. (neg. 669)
7	2688	Publicity - General; Photos taken 1944: Harry Bower, (left) Lane county farm labor assistant, and a group of Eugene youngsters who have finished a day of picking beans. (neg. 671)
7	2689	Dairy - Pastures; Photo by R.G. Fowler, Jr., May 1950. Left to right, Rex Warren, OSC extension farm crops specialist; Palmer Torvend, Washington county extension agent; and Fred Knox, Gaston dairyman, examining Knoxs alta fescue pasture. (neg. 672)
7	2690	Horticulture - Row Crops. Youthful bean pickers pumping a drink of water. (neg. 673)
7	2691	Publicity - General; Photo taken 1944. The Lane county farm labor office staff. (neg. 674)
7	2692	Horticulture - Row Crops; Photo taken September 1945, Lane County. Two of the top pickers from the Woolworth store in Eugene who answered the call for bean pickers when Eugene stores closed for help in the harvest. Genevieve Eaton (left) picked 421 pounds in five hours Sunday afternoon and 4 hours Monday morning, August 26 and 27. She won the Woolworth prize of \$5.00 for the best picker. Barbara Guggisberg ranked second with 389 pounds. (neg. 675)

7	2693	Publicity - General; Photo taken Lane County. Three women from county agent office recruit five others for afternoon work. Women from agricultural conservation staff are: Mrs. Geneva Dix, Mrs. Louise Johnson and Marie Sakariason. Mr. Johnson, rear is manager of Gilberts Shoe store. (neg. 676)
7	2694	Equipment - Harvest; Photo by R.G. Fowler, Jr., May 1950. Field chopper and wagon making grass silage on the Grimes Bros. Farm, Harrisburg. (neg. 678)
7	2695	Equipment - Irrigation; Photo by R.G. Fowler, Jr., May 1950. Tractor powered Parma pump being demonstrated during and irrigation field day on the Charles Swango farm near Coburg in Lane county. Capacity: 1,100 gallons per minute. (neg. 679)
7	2696	Horticulture - Row Crops; Photo taken 1944. Mrs. Don Cladwell of Junction City who averaged about 300 pounds of beans a day for 21 days. Her son is in the Air Corps. (neg. 680)
7	2697	Equipment - Irrigation; Photo by R.G. Fowler, Jr., May 1950. Wheeled aluminum pipe irrigation outfit. It was demonstrated during an irrigation field day on the Charles Swango farm near Coburg in Lane county. Moving is done by means of a ratchet on middle wheel. (neg. 681)
7	2698	Horticulture - Row Crops. Part of the Garboden bean field with pickers at work and sacked beans in the foreground. Lane county. (neg. 682)
7	2699	Publicity - General; Photo taken 1944. Platoon youngsters loading early in the morning and headed for Lane county bean fields. (neg. 683)
7	2700a	Horticulture – General. Working at this can filling unit are J. Wesley Haines, city school auditor, Carl Groat, shop foreman Chev. Co., Rex Faust, member of the U.S. Engrs. Staff, and Corothy Johnston, regular cannery worker. (neg. 685)
7	2700	Horticulture - Row Crops. Platoons are also being used to pick cucumbers. This platoon is lead by Bob Christner. (neg. 684)
7	2701	Horticulture – General. The Three men dumping tipped beans in the machine are Harold Moell, National Bisquit Co. Salwsman, C.J. Simmons, Pacific Motor Trucking official and D.W. Clements, lumber grader. (neg. 686)
7	2702	Publicity – General. Two loads of afternoon pickers, both adults and children, leaving for bean fields of Joe De Rossa and Cecil Jeans. (neg. 687)
7	2703	Horticulture – General: Helping tuck the beans away from the receiving platform is Herbert Enel, U of O college student. (neg. 688)
7	2704	Horticulture – General: Handling a big bean crop in the cannery is helped by the organization of a business and professional men’s short shift that works from 7 to 11 P.M. County school superintendent L.C. Moffit shown here trucking beans. (neg. 689)
7	2705	Horticulture – General: These two men on the bean tippers are H.H. Hughes, SP locomotive engineer, and Walter Sorenson, sawyer in the Springfield Plywood mill. (neg. 690)
7	2706	Horticulture - Row Crops: Three junior high school members Miss Lovina Wilsons platoon having lunch. There were 42 in this platoon. Lane county. (neg. 691)
7	2707	Horticulture - Row Crops: The days work in the cucumbers is finished about 2 oclock so the crew loads up to go over the river for a swim before returning to Eugene. (neg. 692)
7	2708	Equipment - Irrigation; Photo by R.G. Fowler, Jr., May 1950. Wheeled aluminum pipe irrigation outfit. It was demonstrated during an irrigation field day on the Charles Swango farm near Coburg in Lane county. Moving is done by means of a ratchet on middle wheel. (neg. 693)
7	2709	Horticulture – General. Another weighing scene. (neg. 694)
7	2710	Horticulture - Row Crops: Weighing the beans is done by Loyal Garboden, with Mrs. Paul Garboden recording the weights. (neg. 696)
7	2711	Horticulture - Row Crops: Miss Mannel explaing how the vine must be held with one hand, while the beans are pulled off with the other and dropped in the pail left on the ground. Photo taken at Lane County. (neg. 697)

7	2712	Horticulture - Row Crops: Mrs. Guy Miller of Lebanon assists with the tomato harvest on E.R. Liggets thirteen-acre patch. (neg. 698)
7	2713	Horticulture - Row Crops: Mrs. Ed Jansen of Lebanon joined other town women in helping pick tomatoes on E.R. Leggets thirteen acre patch near Lebanon. Photo taken at Linn County. (neg. 699)
7	2714	Equipment - Irrigation; Photo by R.G. Fowler, Jr., May 1950. Wheeled aluminum pipe irrigation outfit. It was demonstrated during an irrigation field day on the Charles Swango farm near Coburg in Lane county. Moving is done by means of a ratchet on middle wheel. (neg. 700)
7	2715	Publicity - General; Photo by R.G. Fowler, 1946: R. Lose--Clackamas county, advises with platoon Leader Foremen. (neg. 701)
7	2716	Publicity - General; Photo by R.G. Fowler, 1946: A farm labor sign at one of the highway entrances to Medford. Jackson county. Photo taken October 1944. (neg. 702)
7	2717	Publicity - General; Photo by R.G. Fowler, 1946: Farm Labor recruiting window in Millers Dept. Store, Salem. (neg. 703)
7	2718	Publicity - General; Photo by R.G. Fowler, 1946: Ed Castillo, 12, left and Kent Bradshaw, 13, both of Salem walking with strawberry carriers. Ed picked 18 carrier and Kent 16 in one six hour day. @ \$0.42 per carrier. L.W. Scoggin farm, Grand Island district of Yamhill county. (neg. 704)
7	2719	Publicity - General; Photo by R.G. Fowler, 1946: Seated is Eva Marie Johnson, platoon leader of No. 3 platoon, registering Marilyn Marks, 12, Lila Mae Fox, 11, Doris Jean Nelson, 12, all of Eugene(left to right) Picture was taken in the gym of the Frances Willard school in Eugene during Mobilization day July 17, 1946.
7	2720	Publicity - General; Photo by R.G. Fowler, 1946: Japanese field worker. Ontario, Malheur county. (neg. 706)
7	2721	Horticulture - Row Crops; Photo taken May 1946. Japanese weeding onion in Malheur county. (neg. 707)
7	2722	Publicity - General; Photos by R.G. Fowler, Jr., May 1946: Transported Mexican National sugar beet worker. Malheur county. (neg. 708)
7	2723	Publicity - General; Photos by R.G. Fowler, Jr., May 1946: Indian Strawberry picker near Gresham. (neg. 709)
7	2724	Equipment - Irrigation; Photo by R.G. Fowler, Jr., May 1950. Portable irrigation sprinkler outfit in use during an irrigation field day at the Charles Swango farm near Coburn in Lane county. (neg. 710)
7	2725	Equipment - General; Photo taken 1946. General Camp scene. Nyssa POW camp. (neg. 711)
7	2726	Publicity - General; Photo by R.G. Fowler, Jr., May 1946: Dispatching POWs from Nyssa camp. (neg. 712)
7	2727	Publicity - General; Photo by R.G. Fowler, Jr., May 1946: Dispatching POWs from Nyssa camp. (neg. 713)
7	2728	Publicity - General; Photo by R.G. Fowler, Jr., May 1946: Dispatching POWs from Nyssa camp. (neg. 714)
7	2729	Publicity - General; Photo by R.G. Fowler, Jr., May 1946: Seated, left to right: Betty Oswald, left and Helen Hodgkin, three year platoon leaders in Lane county. Standing: Lovain Wilson, farm labor assistant in charge of VFV activity on Lane county and Winfield Atkinson, Farm Labor Assistant. (neg. 715)
7	2730	Equipment - Irrigation; Photo by R.G. Fowler, Jr., May 1950. Irrigation pump and portable sprinkler outfit being demonstrated during an irrigation field day on the Charles Swango farm, near Coburg in Lane county. (neg. 716)

7	2731	Equipment - General; Photos by R.G. Fowler, Jr., May 1950: Irrigation ditch cleaner built by reversing a blade on front end of tractor. Utilizing the tractor hydraulic system, the blade is lowered and raised. To clean a ditch, the tractor is driven to the edge of the water and the blade lowered; then by backing, the ditch bottom is scrapped clean. With another attachment--a scoop--the outfit shown handled manure. Parts: \$150. He has cleared a half mile of ditch in four hours. (neg. 717)
7	2732	Equipment - General; Photos by R.G. Fowler, Jr., May 1950: Merrill Farm Labor Camp. Photo taken August 31, 1944. (neg. 720)
7	2733	Publicity - General; Photo by R.G. Fowler, Jr., 1946. Salem Airport Camp. Photo by R.G. Fowler, Jr., 1946. (neg. 719)
7	2734	Crops - Potatoes; Photo taken Klamath County. Closeup showing style of picking belt, to which sack is fastened and dragged between the logs. Photo taken at Klamath County. (neg. 720)
7	2735	Horticulture - Row Crops; Photo taken Klamath County, 1943. Onions are laid out carefully with tops over bulbs to prevent sunburn.(neg. 721)
7	2736	Equipment - General; Photo taken October 1944: A view of the extension farm labor camp at Merrill. Klamath county. (neg. 722)
7	2737	Equipment - General; Photo taken October 1944: Irrigation ditch cleaner built by reversing a blade on front end of tractor. Utilizing the tractor hydraulic system, the blade is lowered and raised. To clean a ditch, the tractor is driven to the edge of the water and the blade lowered; then by backing, the ditch bottom is scrapped clean. With another attachment--a scoop--the outfit shown handled manure. Parts: \$150. He has cleared a half mile of ditch in four hours. (neg. 723)
7	2738	Crops - Potatoes; Photos taken 1943: The loading platform where and average of one can every 55 minutes was being filled. Klamath county. (neg. 724)
7	2739	Crops - Potatoes; Photos taken 1943: One of the typical storage cellars with dirt roof. Note row of ventilators. Klamath county. (neg. 725.)
7	2740	Crops - Potatoes; Photos taken 1943: Sacks from the field being trucked to the sorting and shipping warehouse operated by the Cal-Ore packing company. Klamath county. (neg. 726)
7	2741	Crops - Potatoes; Photos taken 1943: Sacking and weighing one of the grades of potatoes off the end of the grader. Klamath county. (neg. 727)
7	2742	Equipment - Harvest; Photo taken October 1944. A crew of 7 German prisoners-of-war operating the potato bulker on the Frank Bell farm just across the state line in Tulelake. (neg. 728)
7	2743	Publicity - General; Photo by R.G. Fowler, Jr., June 1950. Ben Newell, Marion county extension agent, is shown standing beside office slide viewer and poster used in county tansy ragwort control campaign. (neg. 729)
7	2744	Equipment - General; Photo taken Klamath County, 1943. Inside one of the dormitory buildings showing type of sleeping quarters provided. (neg. 730)
7	2745	Publicity - General; Photo taken Klamath County, 1943. One of the streets in the camp which was formerly used by the CCC. (neg. 731)
7	2746	Equipment - General; Photo taken Klamath County, 1943. View of the Merrill Mexican camp looking south. (neg. 732)
7	2747	Crops - Legume; Photo taken Klamath County, 1943. A harvest scene in an alsike clover seed field near Malin. (neg. 733)
7	2748	Equipment - Harvest; Photos taken Klamath County, 1943: Another type of potato combine with self-contained power unit. (neg. 735)
7	2749	Equipment - Harvest; Photos taken Klamath County, 1943: View of digger and sacker from above. (neg. 736)
7	2750	Crops - Potatoes; Photos taken Klamath County, 1943: Assistant County Agent Bob McCambridge examining the onions. (neg. 737)

7	2751	Crops - Potatoes; Photos taken Klamath County, 1943: Mexicans put spuds into half-sacks for trucks to pick up. (neg. 738)
7	2752	Crops - Potatoes; Photos taken Klamath County, 1943: Roy Brown, foreman, in a car of Klamath U.S. No. 1 spuds bound for San Francisco. (neg. 739)
7	2753	Part of 65-acre onion field owned by West & Lyon being harvested by Mexicans. (neg. 740)
7	2754	Equipment – Harvest. Women are used on the trailer-sackers to throw out cods and cines. These are Mrs. Pete Hubbell and Mrs. Maxine Johannsen. Klamath county. (neg. 741)
7	2755	Publicity - General; Photo taken Marion County, 1944. These women who are part of the Housewife Special: are boarding a bus to go out and help save Marion Countys bean crop. (neg. 742)
7	2756	Horticulture - Row Crops; Photo taken Marion County, 1944. A general ciew of Marion County bean fields. (neg. 743)
7	2757	Horticulture - Tree Fruits: Mrs. C.F. Daughtry weighing in cherries of two pickers on the 23 acre Fred Kirkwood orchard in the Hopewell community of Yamhill county. Kirkwood has expected a yield of about 50 tons of Royal Anns and 12 tons of black cherries. (neg. 745)
7	2758	Horticulture - Tree Fruits: Mrs. Oscar I. Paulson of Salem, wife of the State Director of Vocational Education spent much of her vacation in Marion county's peach orchards. She is picking in the LaFollette orchard. (neg. 747)
7	2759	Crops - General; Photo taken May 1944. Twenty-two boys were in this platoon topping onion seed at the Asbury farm north of Salem. Lois Reed, teacher at Parish Junior High, was platoon leader for theses boys who worked all summer, beginning on May 20. Marion County. (neg. 748)
7	2760	Horticulture - General; Photo taken 1944. Packing peaches in the field at the LaFollette orchards. Marion county. (neg. 749)
7	2761	Horticulture - Tree Fruits; Photo taken 1944. Picking Hale peaches in the big Lafollette orchards are Mrs. George Boyington and Gladys Miller, both of Salem. (neg. 750)
7	2762	Publicity - General; Photos by R.G. Fowler, Jr., 1944: A view of the Marion county farm labor office early in the morning, showing school buses loading platoons. Marion county. (neg. 752)
7	2763	Publicity - General; Photos by R.G. Fowler, Jr., 1944: Time out for lunch for part of a Salwm platoon. (neg. 753)
7	2764	Horticulture - Row Crops; Photo taken 1944. One of Marion county's best bean pickers. She wears the shirt to protect her arms from rash. (neg. 754)
7	2765	Horticulture - Tree Fruits; Photo taken Marion County, 1944. Miss Florence L. Hall of Washington, chief of the Womens Land Army(left) visits the LaFollette peach orchards in Marion county. With her are Mrs. Mabel Mack, Womens Land Army supervisor in Oregon, and Mrs. Gladys Turnbull of Salem, Marion county's farm labor assistant. (neg. 755)
7	2766	Crops - Potatoes; Photo taken 1947. Bucking sacks on W.M. Streeter potato farm near Prineville. Crook county. (neg. 756)
7	2767	Equipment - Spray; Photo taken 1947: Weed control equipment exhibit at Prineville. Crook county. (neg. 757)
7	2768	Equipment - Spray; Photo taken 1947: Weed control equipment exhibit at Prineville, Spet. 15. Crook County. (neg. 758)
7	2769	Equipment - Harvest; Photo taken 1947. Unloading sacks from potato combine in operation on W.M. Streeter farm near Prineville. Crook county. (neg. 759)
7	2770	Equipment - Spray; Photo taken 1947. Crook county weed control equipment exhibit at county fairgrounds, Prineville.
7	2771	Equipment - General; Photo taken 1947. Redmond Farm Labor Camp. Deschutes county. (neg. 761)

7	2772	Sheep - General; Photo by R.G. Fowler, Jr., June 1950. Ewes in holding pens on the P.P. baryy ranch 80 miles east of Lakeview in Guano valley. They were being put through DDT dusting machine to control ticks. (neg. 762)
7	2773	Equipment - Harvest; Photo taken 1947: Potato combine on W.M. Streeter farm near Prineville. Combine crew consists of 8 people, including 4 women. Crook county. (neg. 763)
7	2774	Equipment - Harvest; Photo taken 1947: Potato combine on W.M. Streeter farm near Prineville. Potato vines were chemically killed. (neg. 764)
7	2775	Turkeys - Housing; Photo by R.G. Fowler, Jr., June 1950. 50 by 160 foot turkey brooder house owned by Gath Brothers of Turner. Divided into four equal-sized pens, it has a capacity of 8000 poults. It is equipped with oil radiant heat. There is about 2 miles of 3/4 inch copper tubing beneath concrete floor. (neg. 768)
7	2776	Publicity – General. Serving the men cafeteria style is done at two places. Hood River county. (neg. 769)
7	2777	Horticulture - Tree Fruits. Cherries were so much in demand this year that even the Black Republican variety of small, black cherries, were picked clean by the Mexicans and sold for a good price. Hood River. (neg. 770)
7	2778	Publicity – General. Returning to camp after the days work the Mexicans go first to the mail wall where letters from home are posted, Hood River county. (neg. 771)
7	2779	Horticulture - Tree Fruits; Photos taken 1944: Boxes of apples piled in Hood River orchards awaiting transportation to the Apple Growers association packing house. (neg. 773)
7	2780	Horticulture - Tree Fruits; Photos taken 1944: Boxes of apples piled in Hood River orchards awaiting transportation to the Apple Growers association packing house. (neg. 774)
7	2781	Publicity – General. In the evening musical instruments come out and typical Spanish tunes fill the air. Hood River county. (neg. 775)
7	2782	Horticulture - Tree Fruits. Mexicans learn quickly to handle the ladders and to thin apples according to the desires of the owners. (neg. 776)
7	2783	4-H - Publicity; Photo by R.G. Fowler, Jr., June 1950. Hot dawgs at 1950 4-H club summer school. From leftm Joan Lilly, 16, Eugene; Terrill McKenzie, 15, Coburg; Myrna Kenyon, 15, Junction City; JoAnn Peterson, 16, Cottage Grove; and Catherine Clark, 17, Cottage Grove. (neg. 777)
7	2784	Horticulture - Tree Fruits. Picture showing cherry picking on the Vannier farm. (neg. 778)
7	2785	Publlicity - General: Pie was the desert prepared on this day, and every Mexican took a piece. (neg. 779)
7	2786	Publlicity - General: Dining tents have tables and benches. Sides of the tent are raised to provide air circulation. Hood River county. (neg. 780)
7	2787	Horticulture - Tree Fruits. Mrs. Merrill Hart, retired farmers wife speaks Spanish so volunteered to help direct crews. (neg. 781)
7	2788	Publicity - General: The line of men outside the dining tents waiting for supper. Service is fast enough to prevent much waiting in line. Hood River county. (neg. 782)
7	2789	Publicity - General: Loaded on the truck and off to the orchard for a day of thinning apples or picking cherries. (neg. 783)
7	2790	Publicity - General: In the cook tents the crew has been busy preparing the evening meal, biggest of the day. Local girls help. Hood River county. (neg. 784)
7	2791	Publicity - General: Mexicans gathered at the loading place beside the road, getting their noon lunches. Hood River county. (neg. 785)
7	2792	Equipment – General. Morning at the Mexican camp in Hood River valley with men turning out of the tents to load into trucks. (neg. 786)

7	2793	4-H - Cooking; Photo by R.G. Fowler, Jr., June 1950. Miss Anne Bergholz, Marion county 4-H extension agent, shown giving Marianna Helleckson, 15, Bonanza; and Barbara Cornett, 15, Malin, instruction in judging bread and canning during 1950 4-H club summer school. (neg. 792)
7	2794	Horticulture - Row Crops; Photo taken Multnomah County, November 1944. Alphonso Hernandez trims the tops off the crate of cauliflower near Gresham. He has nearly 20 acres of cauliflower and brussels sprouts. He estimates a yield of 400 crates of cauliflower to an acre with 9 to 12 heads pre crate. (neg. 796)
7	2795	4-H - Publicity; Photo by R.G. Fowler, Jr., June 1950. Presenting 4-H radio program during 1950 4-H club summer school. From left, Marilyn Bradshaw, 16, Albany; Arta Ohling, 16, Albany; Charlotte Nygren, 15, Albany; and Robin McKinley, 18, Shedd. (neg. 797)
7	2796	Horticulture – Berries. Weighing in for youthful raspberry picker. (neg. 798)
7	2797	4-H - Dairy; Photo by R.G. Fowler, Jr., June 1950. With Professor Floyd B. Wolberg, OSC dairy department, pushing, two Clatsop county 4-H club members have their trouble with young Holstein calf. Center is David Hanson, 14, Seaside, and right, is Kenneth Kangas, 13, Jewell. (neg. 799)
7	2798	Horticulture - Row Crops; Photos taken Multnomah County, November 1944: A field of cabbage being harvested near Portland city limits. (neg. 800)
7	2799	Horticulture - Row Crops; Photos taken Multnomah County, November 1944:Alphonso Hernandez opens up a beautiful head of cauliflower. (neg. 801)
7	2800	Horticulture - Row Crops; Photos taken Multnomah County, November 1944:Cauliflower being unloaded at the Troutdale vegetable growers association. Pete Binn, left foreground, is the general manager. (neg. 802)
7	2801	Horticulture - Row Crops; Photos taken Multnomah County, November 1944:Scappoose bean field. Lee Powers, 15, 8509 N. Milne St.; Iris Stenberg, 16, 10571 N. Mapleleaf Drive; and John Thompson, 15, 10021 N. Willamette,all of Portland. Mrs. William Powers, mother of Lee, is their platoon leader. Photo taken Columbia County, 1947.
7	2802	4-H - Publicity; Photo by R.G. Fowler, Jr., June 1950. The proof of the pudding is its taste. Two Clatsop county girls -- Deanna Johnson, 13, Astoria, feeds Norma Norman, 13, Jewell, a piece of muffin in foods judging class at 1950 4-H club summer school. (neg. 804)
7	2803	Horticulture - Row Crops; Photo taken Columbia County, 1947. Sauvies Island bean field. Robert Cody, William Gross, Platoon Leader Mrs. Agnes Mahoney, Platoon Leader Mrs. May Muir, Dorothy Woodworth, and Platoon Leader Mrs. Frank Meyers. (neg. 805)
7	2804	Horticulture - Berries; Photo taken Columbia County, 1947. Wilmer Anderson, 16, Scappoose, youngest platoon leader, with Jean Brown, 15, Warren, best picker in his platoon. (neg. 806)
7	2805	Publicity - General; Photos taken Lane County, 1947: Irving Cook, right, refers to map in telling itinerant worker about farm job opportunities. Junction City information station. (neg. 807)
7	2806	Publicity - General; Photos taken Lane County, 1947: Mrs. Dorothy Burleson, Walla Walla, nurse at Athena and Milton- Freewater farm labor camps, treating Mexican National in trailer- depository at Athena camp. Photo taken Umatilla County, 1947. (neg. 808)
7	2807	Equipment - Harvest; Photo taken Klamath County, 1947. Potat-O Combine, which handles potatoes in bulk, on Wilson Farms near Malin. Combine requiring 7-8 men to operate, odes the work of three times as many men under old system. (neg. 809)
7	2808	Equipment - General; Photo taken Lane County, 1947. Along a camp street at the Coburg farm labor camp. (neg. 810)
7	2809	Horticulture - Row Crops; Photos taken 1947: Herman Darley, beanfield owner, explains what he expects of his foreman. L to R, LaRue Richards, Darley, Russel M. Adams, Eldon Morse, Dick French. Photo taken Marion County. (neg. 811)

7	2810	Horticulture - Row Crops; Photos taken 1947: Billy Edwards, 14, 270 S. 10th St., Hillsboro, Carolyn Hoeffler, 13, route 4, Hillsboro, members of Hillsboro-Aloha platoon working in Scappoose dikeland bean field. Columbia County, 1947. (neg. 812)
7	2811	Publicity - General; Photo taken May 1946. German prisoner of war. Nyssa POW camp. Georg Haas Vicht b. Ascken, Germany. (neg. 813)
7	2812	4-H - General; Photo by R.G. Fowler, Jr., June 1950. Metal craft class at 1950 4-H club summer school. From left to right--Joyce Graham, 15, Woodburn; Joanne Fabry, 15, Salem; and Dorothy Hammond, 15, Salem. (neg. 814)
7	2813	Crops - Potatoes; Photo taken Klamath County. Each picker stays on his own row until finished, carrying a supply of empty sacks fastened to picking belt. Mexican pickers. Klamath county. (neg. 815)
7	2814	Equipment - General; Photo taken 1944. Coburg farm labor camp operated by Oregon State College Extension Service. Land County. (neg. 816)
7	2815	4-H - Cooking; Photo by R.G. Fowler, Jr., June 1950. Disproving the adage--the watched pot never boils--are four Marion county 4- H club members at 1950 4- H club summer school. From left, Glenda Seeley, 12, Woodburn; Jeanette Siddell; Kay Knickerbocker; Connie Taylor, all 12 and from Salem. (neg. 817)
7	2816	Crops - General; Photo taken Benton County, 1944. Mabel and Jesse Blackwell wig-waming fibre flax at the Benton County Flax Growers Cooperative near Monroe. (neg. 818)
7	2817	Equipment - General; Photo taken Lane County, 1947. Children play along street at Coburg farm labor camp. (neg. 819) 2818-2820 4-H - Publicity; Photo by R.G. Fowler, Jr., June 1950.
7	2818	Receiving instruction in camp counselling during 1950 4-H club summer school. Seated from left: Mary Egan, 15; Kay Johnston, 18, both Klamath Falls; Kathleen Wilson, 14, Malin; and Sheila Gillen, Corvallis. Standing, left: Vernon Haley, 16, Bonanza, Burt, 16, and Earl Mack, Jr., 18, Klamath Falls; and Miss Percy Gill, OSC instructor. (neg. 820)
7	2819	Dale Hoecker, right, Clatsop county 4-H extension agent, shown with Eileen Barendse, 15, Brownsmead, president of one of the 23 girls living groups at the 1950 4-H club summer school. (neg. 821)
7	2820	Making friends with fraternity house mascot during 4-H club summer school. From left, Don Moullet, 14, Florence; Paul Wilson, 14, Vaughn; and John Langan, 14, Eugene. (neg. 823)
7	2821	Home Economics - General; Photo by R.G. Fowler, Jr., April 6, 1948. A portion of exhibits made for Marion County Homemakers Festival held April 6, 1948 in VFW Hall, Salem. (neg. 824)
7	2822	Home Econmics - Organization; Photo by R.G. Fowler, Jr., April 6, 1948: Exhibit with bride and groom at 1948 Marion County Homemakers Festival held in VFW Hall, Salem, April 6, 1948. (neg. 825)
7	2823	Home Econmics - Organization; Photo by R.G. Fowler, Jr., April 6, 1948: Miss Eleanor Trindle, right, home demonstration agent, making merit presentations at Marion County Homemakers Festival April 6, 1948, VFW Hall, Salem. (neg. 826)
7	2824	Home Economics - General; Photo by R.G. Fowler, Jr., April 6, 1948. North Santiam exhibit at Marion County Homemakers Festival April 6, 1948, VFW Hall, Salem. (neg. 827)
7	2825	4-H - Cooking; Photo by R.G. Fowler, Jr., June 1950. Demonstrating how to make Swedish tea ring at 1950 4-H club summer school is Barbara Stallings, 13, Coburg. (neg. 828)
7	2826	Home Economics - Organization; Photo by R.G. Fowler, Jr., April 6, 1948. Seventeen scrapbooks exhibited at 1948 Marion County Homemakers Festival held in VFW Hall, Salem. (neg. 829)

7	2827	Publicity - General; Photo by R.G. Fowler, Jr., March 1948. The four men shown here were taken at the Western Oregon Agricultural Meeting sponsored by Oregon State College and the Oregon Bankers Association, which was held in Corvallis, March 30, 1948. Left to right; E.L. Potter, head, division of agricultural economics, OSC; B.A. McPhillips, McMinnville, Western Oregon Conference chairman; C.R. Harding. President, Oregon Bankers Assn; and W.H. Banks, Eugene, chairman, Oregon Bankers Agricultural Committee. (neg. 830)
7	2828	Home Economics - Publicity; Photo by R.G. Fowler, Jr., March 1948. Photograph of Mrs. Blankenbaker, Linn county, Oregon, taken in her home as she is preparing to write a letter to a correspondent in England with whom she writes regularly. The China dish on top of the writing table and the V-shaped article in the picture frame are gifts from the English woman. (neg. 831)
7	2829	Publicity - General; Photo by R.G. Fowler, Jr., March 1948. The four men shown here were taken at the Western Oregon Agricultural Meeting sponsored by Oregon State College and the Oregon Bankers Assn., which was held in Corvallis, March 30, 1948. Left to right: W.H. Banks, Eugene, chairman, Oregon Bankers Agricultural Committee; E.L. Potter, head, division of agricultural economics, OSC; C.R. Harding, president, Oregon Bankers Assn.; and B.A. McPhillips, McMinnville, Western Oregon conference chairman. (neg. 832)
7	2830	Home Economics - General; Photo by R.G. Fowler, Jr., March 1948: Women in Linn County, Oregon, are shown making two footstools. (neg. 833)
7	2831	Home Economics - General; Photo by R.G. Fowler, Jr., March 1948: A wardrobe type closet and drawers and lower portion of cabinets are shown in a rural home in Linn county, Oregon. (neg. 834)
7	2832	Home Economics - General; Photo by R.G. Fowler, Jr., March 1948: A pull-out type table is pictured in a rural home in Linn County, Oregon. (neg. 838)
7	2833	Home Economics - General; Photo by R.G. Fowler, Jr., March 1948: A wardrobe type closet is shown in a Linn county, Oregon, farmhouse. (neg. 839) 2834-2835 Equipment - General; Photos taken 1946.
8	2834	Tractor pulling leveler. Leveling land in Malheur County 60 foot land plane. (neg. 840)
8	2835	Tractor pulling leveler. Leveling land in Malheur County 60 foot land plane. Photo by R.G. Fowler. (neg. 841)
8	2836	Harry Sandquist field of fall planted Great Lakes lettuce. (neg. 842)
8	2837	POWs blocking sugar beets. Malheur county. (neg. 843)
8	2838	Dairy - Pastures; Photo by Ed Hutton: U.S.D.A. Extension service. (neg. 845)
8	2839	Dairy - Pastures; Photo by Ed Hutton: U.S.D.A. Extension service. (neg. 846)
8	2840	Horticulture - Berries; Photos taken 1947: Wash-Multonomah line. Fred Grandboise, route 2, Box2929, Portland; Shirley, 15, and Mrs. Grandboise. They are Chippewa Indians from Belcourt, N.D., who came to Portland for shipyard work. (neg. 849)
8	2841	Horticulture - Berries; Photos taken 1947: Ben Phillips, Jr., 15 and his father in Birds Eye-Snyder strawberry field neat St. Helens. (neg. 850)
8	2842	Horticulture - Berries; Photos taken 1947: Ben Phillips, Jr., 15 and his father in Birds Eye-Snyder strawberry patch neat St. Helens. Ben picked 85 carriers, his father 63 carriers in one day. (neg. 851)
8	2843	Equipment – General. Farm labor camp headquarters, Milton-Freewater. (neg. 852)
8	2844	Horticulture - Row Crops; Photo taken 1947. Field of carrots on Kiger Island. Benton County. (neg. 853)
8	2845	4-H - Publicity; Photo by R.G. Fowler, Jr., June 1950. Eleanor Fox OSC senior in B & T who served as a 1950 4-H club summer school counselor, is shown greeting Donna Kenyon, 17, junction City (center) and Betty Jean Jackson, 14, Florence, upon Bettys arrival at her summer school living organization. (neg. 854)

8	2846	Horticulture - Row Crops; Photos taken 1947: Fields of table beets on Kiger Island. Benton County. (neg. 855)
8	2847	Horticulture - Row Crops; Photos taken 1947: Fields of table beets on Kiger Island. Benton County. (neg. 856)
8	2848	4-H - Publicity; Photo by R.G. Fowler, Jr., June 1950. Unpacking in a living organization at 1950 4-H club summer school are, from left: Carolyn Calder, 15, Eugene; and Joanne Forstrom, 16, Eugene. (neg. 857)
8	2849	Publicity - General; Photo by J.W. Scheel, November 1947. H.C. Seymour, who was state club leader from 1916 to 1947. (neg. 858)
8	2850	4-H - Poultry: Wayne Goode, 14, holds his 300-egg double pedigree cockrel, awarded him for entering top pen of three White Leghorn pullets in 4-H club exhibits at the state fair in September, 1947. He stands in front of the trophy case at the J.A. Hanson Leghorn farm, Corvallis, whicj donated the cockerel. On both the dam and sire sides of the cockerels family are hens with trapnest records of 355 eggs in a year. Wayne is a son of Mr. and Mrs. Emory Goode, Route 6, Salem. (neg. 859)
8	2851	4-H - Poultry: Richard Hanson of the J.A. Hanson Leghorn Farm at Corvallis presents a prize cockerel to Wayne Goode, 14-year old 4-H clubber from Marion County. Wayne was awarded the cockerelas rpize for first place on his entry of three White Leghorn pullets in 4-H club exhibits at the state fair. The cockerel comes from a line that has produced 21 worlds champions in official egg-laying contests. On right is Anthol W. Riney, Marion County 4-H club agent. (neg. 860)
8	2852	Richard Hanson of the J.A. Hanson Leghorn Farm at Corvallis presents a prize cockerel to Wayne Goode, 14-year old 4-H clubber from Marion County. Wayne was awarded the cockerelas rpize for first place on his entry of three White Leghorn pullets in 4-H club exhibits at the state fair. The cockerel comes from a line that has produced 21 worlds champions in official egg-laying contests. On right is Anthol W. Riney, Marion County 4-H club agent. (neg. 861)
8	2853	Publicity - General; Photos taken 1947 and 1948: H.C. Seymour who was state club leader from 1916 ro 1947. (neg. 862)
8	2854	Publicity - General; Photos taken 1947 and 1948: 1948 Officers of Nut Growers Society of Oregon and Washington: L. to R.: M.P. Cady, Hillsboro, president; John A. Evans, Bellvue, Wn., vice-president; C.O. Rawlings, Corvallis, Sec-treas. Robert H. Warrens, Forest Grove, vice-president, not shown. (neg. 863)
8	2855	Publicity - General; Photos taken 1947 and 1948: W.R. Schreiber, Office of Foreign Agr. Relations, USDA, Washington, D.C., speaking at 33rd annual meeting of Nut Growers Society of Oregon and Washington in Salem, Dec. 18 and 19, 1947. (neg. 864)
8	2856	Publicity - General; Photos taken 1947 and 1948: Harold Quick, left, 1947 pres. Nut Growers Society of Oregon and Washington introducing Gov. John H. Hall, Oregon, at 33rd annual meeting held in Salem on Dec. 18 and 19, 1947. (neg. 865)
8	2857	Publicity - General; Photos taken 1947 and 1948: 1948 Offocers of Nut Growers Society of Oregon & Washington: L to R: John A. Evans, Bellvue, Wn., vice-president; C.O. Rawlings, Corvallis, Sec-treas. Robert H. Warrens, Forest Grove, vice-president, not shown. Photo taken 1948. (neg. 866)
8	2858	Publicity - General; Photos taken 1947 and 1948: Officers, operations section, Oregon Reclamation Congress, and annual meeting in Baker. Frank Phillips, Ontario, chairman; Robert Kent, Medford, vice-chairman; Frank Morgan, Nyssa, director; and Arthur S. King, OSC, secretary. Photo taken 1947. (neg. 867)
8	2859	Publicity - General; Photos taken 1947 and 1948: Officers of Oregon Reclamation Congress, at annual meeting, Baker. Arthur S. King, OSC, secretary; Howard W. Turner, Madras, president; Henry Kopacz, Hermiston, vice-president. Photo taken 1947. (neg. 868)

8	2860	Publicity - General; Photos taken 1947 and 1948: Officers, operations section, Oregon Reclamation Congress, and annual meeting in Baker. Frank Phillips, Ontario, chairman; Robert Kent, Medford, vice-chairman; Frank Morgan, Nyssa, director; and Arthur S. King, OSC, secretary. Photo taken 1947. (neg. 869)
8	2861	Publicity - General; Photos taken 1947 and 1948: Dorothy Burleson, nurse at Athena and Milton-Freewater farm labor camps, handing cough medicine to Zamora Heriberto Perez. She stands at door of trailer-dispensary. Photo taken Umatilla County, 1947. (neg. 870)
8	2862	Equipment – General (neg. 871)
8	2863	Publicity - General; Photo by R.G. Fowler, Jr., June 1950. At June 1950 quarterly meeting of the Oregon Dairy Breeders association directors, the \$20,000 mortgage assumed in early 1946 when the organization bought its 89 acre bull farm north of Corvallis was burned. From left, seated are: Oben J. Simonson, association manager; and Terry Elder, First National Bank of Portland farm representative. Others from left: Vernon Hepler, Canby; Rosel Hunter, Nyssa; Aubrey E. Tanger, Newberg; W.T. Putnam, Jr., Hillsboro; Henry G. Hagg, Reedville, chairman, board of directors; Jens Reerslev, Junction City; Murray Meade, Grants Pass; Robert Irish, Shedd; and Vernon DeLong, La Grande. (neg. 873)
8	2864	Equipment – General. (neg. 873)
8	2865	Publicity - General; Photo by R.G. Fowler, Jr., June 1950. Participating in mortgage tearing up ceremony at June 1950 quarterly meeting of directors of the Oregon Dairy Breeders association are, from the left: Oben J. Simonson, manager; Henry Hagg, Reedville, board chairman; Murray E. Meade, Grants Pass, vice-chairman; and Terry Elder, First National Bank representative. (neg. 874)
8	2866	4-H - Poultry; Photo by Dr. Curtis Reid, April 1950. Winner of a White Leghorn cockrel for best White Leghorn exhibit at 1949 state fair is Yvonne Goode, Salem, shown receiving the pedigreed cockrel from J.A. Hanson, Corvallis poultryman. (neg. 875)
8	2867	Equipment – General. (neg. 876)
8	2868	4-H - Poultry; Photo by Dr. Curtis Reid, April 1950. Winner of a White Leghorn cockrel for best White Leghorn exhibit at 1949 state fair is Yvonne Goode, Salem, shown receiving the pedigreed cockrel from J.A. Hanson, Corvallis poultryman. (neg. 877) 2869-2870 Home Economics - Publicity; Photo by R.G. Fowler, Jr., June 1950.
8	2869	Seated in home economics suite, from left: Miss May Dubois, head, institution home economics education; Miss Helen Mulhern, head institution home economics; Dr. Margaret Fincke, head, foods and nutrition; Mrs. Sara W. Prentiss, head, household administration; and Miss Gertrude Strickland, head, clothing, textiles and related arts. (neg. 878)
8	2870	Left, Mabel Mack, wartime farm labor supervisor, and right, Miss Viola Hansen, Linn county home demonstration agent, conducting a kitchen labor saving demonstration. (neg. 879)
8	2871	4-H - Publicity; Photos by R.G. Fowler, Jr., June 1950: Josephine county 4-H club members who served as officers during the thirty-fifth 4-H club summer school. From left: Calvin Winbolt, 15, Grants Pass, sgt. Ar arms; Robert Phillips, 15, athletic manager; Laura Beth Winbolt, 14, Grants Pass, intramural chairman; Cliff Jenkins, county 4-H club extension agent; Jim Wirtz, 15, Grants Pass, athletic manager; Don Phillips, 17, Grants Pass, house president; and Dwain Cross, 15, Illinois Valley, baseball captain and yell leader. (neg. 880)
8	2872	4-H - Publicity; Photos by R.G. Fowler, Jr., June 1950: Walter Schroeder, Coos County 4-H club extension agent, is shown talking with Louise Johnson, 13, Coquille, president of her living organization during the thirty-fifth annual 4-H club summer school on the OSU campus. (neg. 881)

8	2873	4-H - Publicity; Photos by R.G. Fowler, Jr., June 1950: Anthol Riney, Marion county 4-H club extension agent, with two Marion county girls who served as presidents of their respective living organizations during 4-H club summer school. From left: Peggy Ragan, 13, Salem; and Karleen Drager, 17, Turner. (neg. 882)
8	2874	4-H - Publicity; Photos by R.G. Fowler, Jr., June 1950: Two Marion county girls were among 23 presidents of girls living organizations during the thirty- fifth annual 4-H club summer school. Form left, they are: Karleen Drager, 17, Turner; and Peggy Ragan, 13, Salem. (neg. 883)
8	2875	Equipment – General. (neg. 884)
8	2876	4-H Publicity; Photos by R.G. Fowler, Jr., June 1950: A Clackamas county girl was among 23 presidents of girls living organizations at 4-H club summer school. She, Priscilla Horning, 15, Oregon City, is shown talking with William P. Hinckley, Jr., county 4- H club extension agent. (neg. 885)
8	2877	4-H Publicity; Photos by R.G. Fowler, Jr., June 1950: Marvin Macken, 13, Malin, one of 13 boys to lead his living organization during 4-H club summer school is shown with Miss Jean Howell, Klamath county 4-H club extension agent. (neg. 886)
8	2878	4-H Publicity; Photos by R.G. Fowler, Jr., June 1950: Linn county presidents of living organizations at the thirty-fifth annual 4-H club summer school are shown with Joe Myers, county 4-H club extension agent. Fromleft, Carlene Newport, 13, Tangent; Beverly Rutherford, 16, Corvallis; Sheri Leatherwood, 14, Sweet Home; Charlotte Nygren, 15, Albany; and Elsie Yagelski, 13, Albany. (neg. 887)
8	2879	Publicity - General; Photos taken Benton County 1944. One of the boys trained at OSC under the farm labor live-in program, pictured at work on the J.W. Miller farm south of Corvallis. (neg. 888)
8	2880	Horticulture - Row Crops; Photo taken Washington County. Mrs. Clyde Yount, wife of a Hillsboro banker, is in charge of one of the platoons, members of which are shown at work here. (neg. 889)
8	2881	4-H - Publicity; Photo by R.G. Fowler, Jr., June 1950. Washington county presidents of houses at 4-H club summer school are shown talking with Joe Cox, county 4-H club extension agent. From left, Eugene Evers, 18, Forest Grove; Stanley Marugg, 18, Beaverton; and Joan Karns, 15, Hillsboro. Joan was also elected president of the girls at 4-H club summer school. (neg. 890A)
8	2882	Home Economics - General; Photo by Ed Hutton. U.S.D.A. Extension Service. (neg. 890B)
8	2883	4-H - Publicity; Photo by R.G. Fowler, Jr., June 1950. Marion county 4-H club members and leader making a radio appearance. From left, Freddie Parker, 12; Mrs. Gay Fabry, leader; Charmaine Roguski, 13; Jerry Simmons, 13; and Kay Knickerbocker, 12, all of Salem. (neg. 896)
8	2884	4-H - Cooking; Photo by R.G. Fowler, Jr., June 1950. Linn county 4-H club girls and leaders working in home economics school kitchen and canning apricots. From left : Eleanor Chilcote, 14, Scio; Carol Kuiken, 13, Lyons; Mrs. Hugh Clark, Lebanon, leader; and Alice Redshaw, 14, Albany. (neg. 897)
8	2885	Home Economics - Organizations; Photos by R. G. Fowler, Jr., June 1950: Mrs. Stanley Coates, Tillamook, is shown presenting a check for \$10, 000 to President A.L. Strand of Oregon State college during the eighteenth annual meeting of the Oregon State Home Economics Extension councils on the campus. The money was added to the \$25,000 presented in 1949 to be kept in the Oregon State Foundation until such time as the council goes ahead with its plan to construct Azalea House, a cooperative house for girls on the OSC campus. Mrs. Coates is treasurer. (neg. 898)

8	2886	Home Economics - Organizations; Photos by R. G. Fowler, Jr., June 1950: Mrs. Stanley Coates, Tillamook, is shown presenting a check for \$10, 000 to President A.L. Strand of Oregon State college during the eighteenth annual meeting of the Oregon State Home Economics Extension councils on the campus. The money was added to the \$25,000 presented in 1949 to be kept in the Oregon State Foundation until such time as the council goes ahead with its plan to construct Azalea House, a cooperative house for girls on the OSC campus. Mrs. Coates is treasurer. (neg. 898)
8	2887	Home Economics - Organizations; Photos by R. G. Fowler, Jr., June 1950: Nancy Lou Strother, left, OSC home economics senior from Newberg, is shown receiving \$50 check from Mrs. A.F. Tubesing, Mohler. The award is an annual presentation of the Oregon State Home Economics Extension Council to a deserving senior in home economics who plans to enter extension work. Presentation took place during the councils eighteenth annual meeting on the OSC campus. (neg. 900)
8	2888	4-H - Publicity; Photos taken by R.G. Fowler, Jr., June 1950: Winner of the state 4-H poster contest judged at 1950 4-H club summer school was Vernon Haley, 16, Bonanza. There were 219 entries from 16 counties. His award was a scholarship to the 1951 summer school provided by His Studios of Corvallis. (neg. 901)
8	2889	4-H - Publicity; Photos taken by R.G. Fowler, Jr., June 1950: Winner of the 1950 state 4-H poster contest, right, Vernon, Haley, 16, Bonanza. He is shown with his winning entry which won out of 219 entries. Left, is Francis Skinner, Klamath county 4-H club extension agent. (neg. 902)
8	2890	4-H - Publicity; Photos taken by R.G. Fowler, Jr., June 1950: State 4-H Club leader L.J. Doc Allen, left; Bonnie Klein, Aumsville, 18. 1947 State style review champion and national canning champion, middle; and Dick Larkin, 18, Monroe, winner of the Governor Patterson leadership award, right, shown on the steps of the Memorial Union building, April, 1948. (neg. 903)
8	2891	Equipment - General; Photo taken January 1945. Farm labor saving - post hole digger. (neg. 904)
8	2892	Publicity - General; Photo by R.G. Fowler, Jr., March 1950. Frank Von Borstel, Jr., 28, Douglas count extension agent (4-H). Received scholarship to Massey Agricultural college, Palmerston North, New Zealand from Institute of International Education. (neg. 912)
8	2893	4-H - Publicity; Photo by R.G. Fowler, Jr., June 1950. One of the 23 girls elected to head their respective ling groups during the thirty-fifth annual 4-H club summer school on the OSC campus was Mary Anne Birdseye, 16, Medford. She is shown with Rufus Cate, Jackson county 4-H club extension agent. (neg. 913)
8	2894	Equipment - General; Photo by R.G. Fowler, Jr., 1946: Engine Driven sugar beet blocking and thinning machine used in Malheur county. With four operators, the machine covers four beet rows. (neg. 914)
8	2895	Equipment - General; Photo by R.G. Fowler, Jr., 1946: View of arrangement of power driven sugar beet blocking and thinning machine used in Malheur county. (neg. 915)
8	2896	Equipment - General; Photo by R.G. Fowler, Jr., 1946: German prisoners of war are shown riding a motor driven sugar blocking and thinning machine, Malheur county. (neg. 916)
8	2897	Equipment - General; Photo by R.G. Fowler, Jr., 1946: German prisoners of war are shown riding a motor driven sugar blocking and thinning machine, Malheur county. The top frame is made so the device can ebe equipped with a canvas canopy. (neg. 917)
8	2898	German prisoner of war is shown riding a motor driven sugar blocking and thinning machine, Malheur county. (neg. 918)
8	2899	Equipment – Harvest. Combining dry-land wheat in a Jefferson county field which will be under irrigation next year. This field is typical of the 50, 000 acres of dry-land area being irrigated in the recently developed north unit of Jefferson county. (neg. 919)

8	2900	4-H - Publicity; Photo by R.G. Fowler, Jr., June 1950. City of Portland 4-H girls who were elected to serve as president of their respective living organizations during the 1950 4-H club summer school. Left to right, Carolyn Kollas, 16; Barbara Hogard, 15; Bonnie Sack, 17; and Barbara Kiziway, 16, all of Portland. (neg. 920)
8	2901	Home Economics - Foods; Photo by Ed Hunton. Extension Service. (neg. 920)
8	2902	Home Economics – General. (neg. 921)
8	2903	4-H - Clothing; Photo by R.G. Fowler, Jr., June 1950. Three Clackamas county 4-H club girls attending 4-H club summer school are shown learning the fundamentals of clothing and homemaking judging. From left, Delma Bruck, 12, Sherwood; Carolee Chindgren, 12, Molalla; and LuRee Landis, 14, Brightwood. Their instructor right, is Mrs. Myrabelle Mahan, Clackamas county 4-H club extension agent. (neg. 922)
8	2904	Publicity - General; Photo by R.G. Fowler, Jr., April 1948. Oregon Garm Safety Council Meeting, Portland Chamber of Commerce, April 8, 1948. Left to right: J.E. Wiles, State Industrial Accident Commission; M.H. Coe, National Safety Council; Homer Groat, Mitchell, Lewis & Stern Co., Portland; K.W. Sawyer, Portland Chamber of Commerce; F.E. Price, assistant dean of agriculture, OSC; Elmer McClure, State Grange; Charles F. Bollinger, State Industrial Accident Commission; and M.G. Huber, OSC. (neg. 923)
8	2905	4-H - Publicity; Photo by R.G. Fowler, Jr., June 1950. One of the 23 girls to be named prsident of her living organization during 1950 4-H club summer school was Beatrice Zessin, 16, Freewater. She is shown with Melvin Wakefield, Umatilla county 4-H club extension agent. (neg. 924)
8	2906	Dairy - Animals; Photo by R.G. Fowler, Jr., April 1948. Ross E. Hess, bull caretaker at the Oregon Dairy Breeders Association, is shown leading one of his charges in front of one of the barns on the bull farm located near Corvallis. Notice the welded iron safety fence and the overhead leading device. (neg. 927)
8	2907	Horticulture - Berries; Photo by R.G. Fowler, Jr., April 1948. Evelyn Neuman, 15, 302 No. 17th, is shown watering her strawberry barrel. This barrel has 52 Rockhill plants. (neg. 928)
8	2908	Publicity - General; Photo by R.G. Fowler, Jr., April 1948. A group of Australians who visited O.S.C. Left to right: Front Row-- M.R. Buttsworth, Hannam Vale, New South Wales (dairy); Asst. Dean F.E. Prince O.S.C.; W.H. Bruce, Baulkham Hills, New South Wales (poultry); Back Row--W.A. Mearesm Forbes, New South Wales (general); C.P. Dowsett, Economist, Rural Bank of New South Wales, Sydney; and Noel Griffiths, Public Relations Offier, Rural Bank of New South Wales, Sydney. (neg. 929)
8	2909	4-H - Publicity; Photo by R.G. Fowler, April 1948. The 4-H club staff OSC, left to right; L.J. Allen, state club leader; Esther Taskerud, asst state club leader; Burton Hutton, asst state club leader; Winnifred Gillen, asst state club leader; Geraldine Danzl, asst state club leader; and Cal Monroe, asst state club leader. (neg. 930)
8	2910	Dairy - Animals; Photo by R.G. Fowler, Jr., 931. Ross E. Hess, bull caretaker at the Oregon Dairy Breeders Association, is shown leading one of his charges in front of the barns on the bull farm located near Corvallis. Notice the welded iron safety fence and the overhead leading device. (neg. 931)
8	2911	4-H - Publicity; Photo by R.G. Fowler, April 1948. The 4-H club staff OSC, left to right; L.J. Allen, state club leader; Esther Taskerud, asst state club leader; Burton Hutton, asst state club leader; Winnifred Gillen, asst state club leader; Geraldine Danzl, asst state club leader; and Cal Monroe, asst state club leader. (neg. 932)
8	2912	Publicity - General; Photo by R.G. Fowler, Jr., April 1948. A group of Australians who visited the OSC campus, left to right: W.A. Mears, Forbes, New South Wales(general); C.P. Dowsett, Economist, Rural Bank of New South Wales, Sydney; M.R. Buttsworth, Hannam Vale, New South Wales(dairy); Noel Griffiths, Public Relations Officer, Rural Bank of New South Wales, Sydney; Assistant Dean F.E. Price, OSC; and W.H. Bruce, Baulkham Hills, New South Wales (poultry). (neg. 933)

8	2913	4-H - Publicity; Photo by R.G. Fowler, Jr., April 1948. The 4-H club staff at OSC, left to right: Esther Taskerud, asst state club leader; L.J. Allen, state club leader; Winnifred Gillen, asst state club leader; Geraldine Danzl, asst club leader; and Cal Monroe, asst state club leader. (neg. 935)
8	2914	Dairy - Animals; Photo by R.G. Fowler, Jr., April 1948: Guernsey bull at the Oregon Dairy breeders Association bull farm near Corvallis. (neg. 937)
8	2915	Dairy - Animals; Photo by R.G. Fowler, Jr., April 1948: Members of the Linn-Benton Dairy breeders Association are shown at the college dairy barn inspecting one of the bulls. This association make a visit to the Oregon Dairy Breeders Association farm and college dairy barn as a group in April 1948. (neg. 939)
8	2916	Dairy - Animals; Photo by R.G. Fowler, Jr., April 1948: The bull exerciser ring at the Oregon Dairy Breeders Association bull farm near Corvallis. The bulls are promenading for the benefit of the Linn-Benton Dairy Breeders Association who visited the farm as a body during the month. (neg. 940)
8	2917	Dairy - Animals; Photo by R.G. Fowler, Jr., April 1948: Publicity - General; Photo by R.G. Fowler, Jr., April 1948. Fred Roberts, Oregon Dairy Breeders Association technician, is shown sampling a vial of semen with the microscope at the Association laboratory. Periodically, semen is checked to teest its motility. (neg. 941)
8	2918	Dairy - Animals; Photo by R.G. Fowler, Jr., April 1948. Line-up of Holsteins at the Oregon State College dairy barn, April 1948. (neg. 942)
8	2919	Equipment - Spray; Photo by R.G. Fowler, Jr., May 1948. R.W. Lauderdale operating portable insecticide spray outfit in the feed room of the college hog barn. (neg. 943)
8	2920	Entomology - General; Photos by R.G. Fowler, Jr., May 1948: H.E. Morrison, experiment station entomologist, working with cockroaches. He has done considerable work with the new insecticide--Chlordane. (neg. 944)
8	2921	Entomology - General; Photos by R.G. Fowler, Jr., May 1948: Bob Every, OSC extension entomologist, is shown spraying the hogs at the college hog barn for lice. (neg. 945)
8	2922	Equipment - Tillage; Photo by R.G. Fowler, Jr., April 1948. Ernest Kirsch, left, Gilliam County Agent, discusses the merits of the new Graham-Hoeme plow with local Gilliam County ranchers. They are: Arthur jaeger, Condon, on whose farm the Soil Conservation Field Day was held; Donald Potter, Mikkalo; and Pete Pattee, Condon, chairman of the Gilliam County Soil Consercation District Board of Supervisors. (neg. 946)
8	2923	Farmers who attended the Gilliam County Soil Conservation Field Day, April 29, 1948 are shown viewing a rotary hoe--a new type implement for use in trashy fallow. (neg. 947)
8	2924	A new type trashy fallow implement is shown working in stubble on the Arthur Jaeger farm in Gilliam County at the Soil Conservation Field Day held there April 29, 1948. The implement is a Graham-Hoeme plow. (neg. 948)
8	2925	Publicity - General; Photo by R.G. Fowler, Jr., April 1948. Marion Weatherford, left, prominent Gilliam County Wheat rancher, discussing the merits of trashy fallow with Art King, right, OSC Extension soils specialist at the Gilliam County Soil Conservation Field Day held April 29, 1948. (neg. 949)
8	2926	Equipment - General; Photo by R.G. Fowler, Jr., April 1948. Farmers at the Gilliam County Soil Conservation Field Day April 29, 1948 are shown following a new type trashy fallow implement--Graham- Hoeme plow. (neg. 950)
8	2927	Conservation - General; Photo by, R.G. Fowler, Jr., April 1948. A whirlwind terracer is shown at work on the Arthur Jaeger farm near Condon at the Gilliam County Soil Conservation Field Day held April 29, 1948. (neg. 952)
8	2928	Equipment - Tillage; Photo by, R.G. Fowler, Jr., April 1948: Bill Jaeger, 20, is shown at the constrols of his caterpillar during a stock pond building demonstration held on his fathes farm near Condon, April 29, 1948. (neg. 953)

8	2929	Equipment - Tillage; Photo by, R.G. Fowler, Jr., April 1948: A whirlwind terracer is shown at work on the Arthur Jaeger farm near Condon at the Gilliam County Soil Conservation Field Day held April 29, 1948. This implement is adapted for making terraces or drainage ditches. It has three controls--500, 750 and 1000 rpm. At the highest speed, it will throw soil over 20 feet. (neg. 954)
8	2930	Equipment - General; Photo by R.G. Fowler, Jr., April 1948: Three Columbia Basin wheat ranchers are shown examining a new press wheel-type drill at the Gilliam County Soil Conservation Field Day held April 29, 1948. They are left to right: Ed Reitman, Condon; Otto Reitman, Lone; and standing, Vic Reitman, Lone. This particular implement plants wheat reows 14 inches apart and puts the seed down through the dest layer into moisture. (neg. 955)
8	2931	Equipment - General; Photo by R.G. Fowler, Jr., April 1948: Arthur Jaeger is shown with a one-way disk. His farm was the scene of a Soil Conservation Field Day in Gilliam County on Aprl 29, 1948. (neg. 957)
8	2932	Buildings - Silos: Tightening staves on a home-made wooden silo being constructed on the Rognar Anderson farm near Colton in Clackamas County. (neg. 958)
8	2933	Buildings - Silos: Staves are shown being added to a home-made wooden stave silo on the Rognar Anderson farm near Colton in Clackamas County. Mr. M.G. Huber, OSC Extension Engineer, is shown at top of ladder. (neg. 959)
8	2934	Buildings - Silos: View showing the Rognar Anderson farm near Colton, in Clackmas County showing the construction of a wooden stave silo for grass silage. This is being constructed without the use of scafflod. (neg. 960) View shoes steps in construction of home-made wooden stave silo ahs been constructed and hoops are being added for the remaining half. (neg. 961)
8	2935	Buildings - Silos: View shows steps in construction of home-made wooden stave silo. One-half of the silo has been constructed and hoops are being added for the remaining half. (neg. 961)
8	2936	Buildings - Silos: View of 32-foot wooden stave silo being constructed on the Rognar Anderson farm near Colton in Clackamas County. This picture shoes the way tongue and groove staves are added. (neg. 962)
8	2937	Buildings - Silos: View showing home-made wooden stave silo nearing one-half point on Rognar Anderson farm near Colton in Clackamas County. This photograph shows how the top three hoops are placed before the start of the addition of staves. (neg. 963)
8	2938	Buildings - Silos: Rognar Andersonis shown tightening hoops in a wooden stave silo being constructed on his farm near Colton in Clackamas County. (neg. 964)
8	2939	Home Economics - Publicity; Photo by R.G. Fowler, Jr., May 1948: Home Economics Extension Staff, left to right: Miss Mary Beth Minden, Mrs. Margaret Tuller, Miss Frances Clinton, Mrs. Mabel Mack, Miss Lucy Lane, Miss Agnes Kolshorn and Mrs. Myrtle Carter. (neg. 965)
8	2940	Home Economics - Publicity; Photo by R.G. Fowler, Jr., May 1948: Home Economics Extension Staff, left to right: Miss Mary Beth Minden, Mrs. Margaret Tuller, Miss Frances Clinton, Mrs. Mabel Mack, Miss Lucy Lane, Miss Agnes Kolshorn and Mrs. Myrtle Carter. (neg. 966)
8	2941	Equipment - Harvest; Photo by R.G. Fowler, Jr., May 1948. Glass silage field chopper unit being demonstrated to Polk county farmers at a grass silage field day in May 1948. (neg. 967)
8	2942	Beef - General; Photo by R.G. Fowler, Jr., June 1948. Marion County cisitors are shown ciewing a Hereford bull which was part of an exhibit demonstrating progeny testing at the Hill Pasture and Livestock Improvement Field Day held on the OSC campus June 11. Left to right are Ben Newell, Marion County assistant county agent; Bill Berndt, Salem; and Fred Hottinger, Stayton. (neg. 974)

8	2943	Equipment - General; Photo by R.G. Fowler, Jr., June 1948. Gilebert Bateson, Salem, is hown standing over silo filling blower outfit on a farm in Marion County. This photo was ued in connection with farm safety story July 1948. (neg. 977)
8	2944	Crops - Potatoes; Photo by R.G. Fowler, Jr., July 1948: Looking at potato plots during the potato field day are left to right: George Chase, Terrebonne; Darrel Irvin, Madras; Clifford Kuenzi, Silverton;and kneeling is Stanley Green, Redmond. Johnson is at right. (neg. 980)
8	2945	Crops - Potatoes; Photo by R.G. Fowler, Jr., July 1948: Looking at potato plots during the potato field day are, left to right: Jerry Matches, Troutdale; Jack Matches, Troutdale; Alvin Ward, Baker; and M.B. McKay, Troutdale. Kneeling is Harold Finnell, OSC Extension specialist in seed certification. (neg. 981)
8	2946	4-H - Publicity; Photo by R.G. Fowler, Jr., July 1948. Wallowa County 4-H Horsemanship Club. (neg. 983)
8	2947	4-H Sheep; Photo by R.G. Fowler, Jr., June 1948. Pat Hennies, 12, Turner, shown with her Southdown lamb. She is a member of the Lucky 13 4-H Sheep Club. (neg. 984)
8	2948	
8	2949	4-H - Publicity; Photo by R.G. Fowler, Jr., July 1948: Wallowa County 4-H Horsemanship Club. (neg. 986)
8	2950	4-H - Publicity; Photo by R.G. Fowler, Jr., July 1948: Two Wallowa County 4-H Riding Clubs are shown mounted with their leader, Loren Freels, right. (neg. 987)
8	2951	4-H - Sheep; Photo by R.G. Fowler, Jr., May 1948. Grand Champion 4-H fat lamb at the 1948 Turner Lamb Show is held by left, Patricia Ahrens, Turner. Reserve champion is heldby Kenneth Mitchell, Turner, and on extreme right is third place winner, Jerry Whipper, Cloverdale. (neg. 988)
8	2952	Equipment - General; Photo by R.G. Fowler, Jr., June 1948. Stonewall Jackson, Benton county agent, left, and Glenn Schmidt, Corvallis, are shown at a tractor on the Loren J. Smith farm in Benton County. The theme is put the tractor out of gear before cranking. (neg. 989)
8	2953	Entomology - Base; Photo by R.G. Fowler, Jr., May 1949. H.A/ Scullen, Oregon State College Apiarist, is shown working with bees on the OSC experiment station. (neg. 991)
8	2954	Publicity - General; Photos by R.G. Fowler, Jr., July 1948: Publicity - General; Photos by R.G. Fowler, Jr., July 1948: Rural Housing Specialists John C. Campbell, left, and Mrs. Margaret Tuller, right, are shown ciewing the new Oregon State College Farmhouse Plan Service publication which is in all county extension offices. (neg. 992)
8	2955	Publicity - General; Photos by R.G. Fowler, Jr., July 1948: Publicity - General; Photos by R.G. Fowler, Jr., July 1948: Rural Housing Specialists John C. Campbell, left, and Mrs. Margaret Tuller, right, are shown ciewing the new Oregon State College Farmhouse Plan Service publication which is in all county extension offices. (neg. 993)
8	2956	Home Economics -Publicity; Photo by R.G. Fowler, Jr., July 1948. Rural Housing Specialists John C. Campbell, left, and Mrs. Margaret Tuller, right, are shown ciewing the new Oregon State College Farmhouse Plan Service publication which is in all county extension offices. (neg. 994)
8	2957	4-H - Publicity; Photos by R.G. Fowler, Jr., June 1948: Dan Warnock, McEwen, Baker County, and Doris Lane, Salem, presidents of the boys and girls respectively at the 1948 4-H Club summer school. (neg. 995)
8	2958	4-H - Publicity; Photos by R.G. Fowler, Jr., June 1948: Doris Lane, Salem, Marion County, and Dan Warnock, McEwen Bajer county, presidents of the boys and girls respectively at the 1948 4-H Club summer school. (neg. 997)
8	2959	4-H - Publicity; Photos by R.G. Fowler, Jr., June 1948: Shown in the womens building swimming pool during the 1948 4-H Club summer school are girls enjoying the recreation class. (neg. 998)

8	2960	4-H - Beef; photo by R.G. Fowler, Jr., June 1948. Clinton Hudson, Assistant Baker County Agent, is shown teaching a 4-H class at the livestock pavillion during the 1948 4-H club summer school. (neg. 999)
8	2961	4-H - Publicity; Photos by R.G. Fowler, Jr., June 1948: Familiar scene at summer school. Doris Lane, Salem, and Dan Warnock, McEwen, Baker County, presidents of the boys and girls respectively are shown leading the 4-H club pledge. (neg. 1000)
8	2962	4-H - Publicity; Photos by R.G. Fowler, Jr., June 1948: Wallowa County 4-H Horsemanship Club. (neg. 1002)
8	2963	Publicity - General; Photos by R.G. Fowler, Jr., July 1948: Garnet Best, Wallowa county agent, left, and Earl Miller, Joseph, president of the Wallowa county Registered Hereford Association. They are shown with signs which have been erected for all members of the association. (neg. 1003)
8	2964	Publicity - General; Photos by R.G. Fowler, Jr., July 1948: Garnet Best, Wallowa county agent, left, and Earl Miller, Joseph, president of the Wallowa county Registered Hereford Association. They are shown with signs which have been erected for all members of the association. (neg. 1004)
8	2965	4-H - Publicity; Photos by R.G. Fowler, Jr., July 1948: Shirley Rounsvel, 16, Wallowa, 4-H Horsemanship Club member who was queen of the 1948 Wallowa County Fair. (neg. 1005)
8	2966	4-H - Publicity; Photos by R.G. Fowler, Jr., July 1948: Wallowa County 4-H Horsemanship Club shown crossing stream. Leader Loren Freels is in front. (neg. 1006)
8	2967	Poultry Management; Photo taken by R.G. Fowler, Jr., May 1948. George Schneider, foreman of the Hughes poultry farm near Yamhill, is shown behind the litter disposal system in a laying house. Foreground are shown feeding hoppers and birds. (neg. 1008)
8	2968	Poultry - General; Photos by R.G. Fowler, Jr., 1948: Wilbur Burkhart, assistant county agent, Washington county, left, and Howard Hughes, Hillsboro, operator of the Hughes poultry farm, looking at a hybrid pheasant. (neg. 1009)
8	2969	Poultry - General; Photos by R.G. Fowler, Jr., 1948: Dubbed New Hampshire cock being held by George Schneider, a foreman on the Hughes poultry farm near Yamhill, Oregon. (neg. 1010)
8	2970	Poultry - Management; Photos by R.G. Fowler, Jr., May 1948: Brooder house scene on the Hughes & Sons poultry farm near Yamhill, Oregon. (neg. 1011)
8	2971	Poultry - Management; Photos by R.G. Fowler, Jr., May 1948: Pullets on open range in Washington county, Oregon. (neg. 1012)
8	2972	4-H - Publicity; Photos by R.G. Fowler, Jr., June 1948: Song leading scene taken at the recreation training leaders meeting during 1948 4-H club summer school. (neg. 1013)
8	2973	4-H - Publicity; Photos by R.G. Fowler, Jr., June 1948: Shown during the Bankers Day at the 1948 4-H club summer school are left to right: E.D. Sammons, president of the U.S. National Bank, Portland; H.L. Claterbos, vice-president of the First National Bank of Portland; Doris Lane, Salem; and Dan Warnock, McEwen, presidents of the boys and girls respectively at the 1948 4-H club summer school. (neg. 1014)
8	2974	4-H - Dairy; Photos by R.G. Fowler, Jr., July 1948. Dale Boner, 13, Joseph, shown with his jersey which won the grand championship at the annual Wallowa county 4-H Fair at Enterprise in 1948. (neg. 1015)
8	2975	Sheep - Animals; Photo by R.G. Fowler, Jr., May 1948. Champion fat lamb at the 1948 Turner Lamb Show is held by right, Herbert Booth, Turner; reserve champion is held by left Kenneth Mithcell, Turner. The grand champion lamb sold for \$41; the reserve champion for \$35. The buyer of both animals was Frnk Doerfler, Salem. (neg. 1018)

8	2976	Horticulture - Tree Fruits; Photo by J.W. Scheel, August 1948. View of the prune orchard on the Ben Elmer farm at Clarks before thinning. Trees in this orchard were planted 20 feet apart on the square, by a previous owner, many years ago. Elmer noticed after he purchased the orchard recently that his best crop of fruit was secured from trees in the outside row at the edge of the orchard and that trees on the rows inside the orchard dropped many immature young prunes before harvest time. There was also a difference in the maturity date of the fruit on the trees in the outside row as contrasted with those inside the orchard. He, therefore, concluded that he should remove every other tree to reduce crowding. (neg. 1022)
8	2977	Equipment - General; Photos by J.W. Scheel, August 1948: A bulldozer at work removing diagonal rows of trees in the Ben Elmer prune orchard. This process will increase the shortest distance between the trees from 20 feet to 28.3 feet. (neg. 1023)
8	2978	Equipment - General; Photos by J.W. Scheel, August 1948: A bulldozer at work removing diagonal rows of trees in the Ben Elmer prune orchard. This process will increase the shortest distance between the trees from 20 feet to 28.3 feet. (neg. 1024)
8	2979	Publicity - General; Photos by R.G. Fowler, Jr., August 1948: B.G. Thompson, entomologist, Oregon State College. (neg. 1026)
8	2980	Publicity - General; Photos by R.G. Fowler, Jr., August 1948: Paul W. Miller, USDA plant pathologist, stationed at Oregon State College. (neg. 1027)
8	2981	Publicity - General; Photos by R.G. Fowler, Jr., August 1948: John H. Painter, USDA horticulturist, stationed at Oregon State College. (neg. 1028)
8	2982	Crops - Grass; Photo by R.G. Fowler, Jr., August 1948. E.R. Jackman, extension crops specialist, shown kneeling in a field of crested wheat grass, Lake county, August 1948. (neg. 1029)
8	2983	Conservation - General; Photos by R.G. Fowler, Jr., August 1948: Portion of the crowd shown gathering at the Lake county sage removal demonstration, August 1948. Albert Rim in background. (neg. 1031)
8	2984	Conservation - General; Photos by R.G. Fowler, Jr., August 1948: Portable pack type flame thrower shown being demonstrated at the Lake county sage removal demonstration. (neg. 1032)
8	2985	Conservation - General; Photos by R.G. Fowler, Jr., August 1948: Portable flame thrower apparatus being used to burn sage in preparation for sage removal demonstration, Lake county. (neg. 1033)
8	2986	Conservation - General; Photos by R.G. Fowler, Jr., August 1948: Forest Service flame throwing equipment used for removal of sage being shown at the Lake county sage removal demonstration. (neg. 1034)
8	2987	Equipment - Tillage; Photos by R.G. Fowler, Jr., August 1948: Rail harrow being used at the Lake county sage removal demonstration. (neg. 1035) 2988
8	2988	Equipment - Tillage; Photos by R.G. Fowler, Jr., August 1948: Unidentified
8	2989	Equipment - Tillage; Photos by R.G. Fowler, Jr., August 1948: Pipe harrow shown behind a crawler type tractor at the site of the Lake county sage removal demonstration. This implement is adapted for use in rough, rocky ground. (neg. 1037)
8	2990	Equipment - Tillage; Photos by R.G. Fowler, Jr., August 1948: Shown here is the brushed plow which is an adaptation of the Australian stump-jump plow. It is intended for use in removing sage, according to the Forest Service who is responsible for its development. Disk blades are mounted in tandem and have individual suspension in order that they may jump over rocks or rough places in the ground. (neg. 1039)
8	2991	Equipment - Tillage; Photos by R.G. Fowler, Jr., August 1948: Two-way disk shown being demonstrated at the Lake county sage removal demonstration. (neg. 1040)
8	2992	Equipment - General; Photo by R.G. Fowler, Jr., August 1948. Seeding crested wheat grass at the Lake county sage removal demonstration held in August 1948. (neg. 1042)

8	2993	Equipment - Spray; Photo by R.G. Fowler, Jr., June 1950. Members of the Grant county conservation tour watching while commercial spray outfit is used to spray morning glory alongside highway. (neg. 1044)
8	2994	Publicity - General; Photo by R.G. Fowler, Jr., October 1948. Harry A. Schoth, federal agronomist, Oregon State college experiment station, is shown examining a sheaf of Tualatin meadow oatgrass taken from the college grass nursery. (neg. 1049)
8	2995	4-H - Swine; Photo by R.G. Fowler, Jr., September 1948. Scene at the 1948 Linn county 4-H fat stock auction sale. (neg. 1050)
8	2996	4-H - Publicity; Photo by R.G. Fowler, Jr., September 1948. Scene at the 1948 Linn county 4-H fat stock auction sale. (neg. 1051)
8	2997	4-H - Beef; Photos by R.G. Fowler, Jr., September 1948: Scene at the 1948 Linn county 4-H fat stock auction sale. (neg. 1052)
8	2998	4-H - Beef; Photos by R.G. Fowler, Jr., September 1948: Scene at the 1948 Linn county 4-H fat stock auction sale. (neg. 1053)
8	2999	4-H - Swine; Photo by R.G. Fowler, Jr., September 1948. Scene at the 1948 Linn county 4-H fat stock auction sale. (neg. 1054)
8	3000	4-H - Sheep; Photo by R.G. Fowler, Jr., September 1948. Scene at the 1948 Linn county 4-H fat stock auction sale. (neg. 1055) 3001-3008 4-H - Dairy; Photos by R.G. Fowler, Jr., September 1948.
8	3001	Exhibitor pictured at 1948 Linn county 4-H club fair. (neg. 1056)
8	3002	Scene in judging ring at the 1948 Linn county 4-H club fair. (neg. 1057)
8	3003	Scene in judging ring at the 1948 Linn county 4-H club fair. (neg. 1058)
8	3004	Scene in judging ring at the 1948 Linn county 4-H club fair. (neg. 1059)
8	3005	Panorama view of the judging ring at the 1948 Linn county 4-H club fair. (neg. 1060)
8	3006	Panorama view of the judging ring at the 1948 Linn county 4-H club fair. (neg. 1061)
8	3007	Exhibitor pictured at the 1948 Linn county 4-H club fair. (neg. 1062)
8	3008	Scene in judging ring at the 1948 Linn county 4-H club fair. (neg. 1063)
8	3009	4-H - Sheep; Photo by R.G. Fowler, Jr., September 1948. Scene at the 1948 Linn county 4-H fat stock auction sale. (neg. 1064)
8	3010	4-H - Dairy; Photo by R.G. Fowler, Jr., September 1948. The 4-H Holstein Calf Club at the WCTU Childrens Farm Home near Corvallis, left to right: Clifford Anderson, Bill Rigney, Donald Jackson, Charles Drolette and Charles McDougald. (neg. 1065)
8	3011	Equipment - Tillage; Photos by R.G. Fowler, Jr., August 1948: A stubble buster is shown in operation during the Umatilla County Soil Conservation Field Day, August 1948, on the Harold Barnett farm near Pendleton. (neg. 1067)
8	3012	Equipment - Tillage; Photos by R.G. Fowler, Jr., August 1948: A sweep type plow is shown being worked following a stubble buster in the Harold Barnett ranch near Pendleton. This scene was taken during the Umatilla county Soil Conversion Field Day, Aug. 1948. (neg. 1068)
8	3013	Equipment - Tillage; Photos by R.G. Fowler, Jr., August 1948: A stubble buster shown working on standing stubble on the Harold Barnett ranch near Pendleton in Aug. 1948, during Umatilla County Soil Conservation Field Day. (neg. 1069)
8	3014	Equipment - Tillage; Photos by R.G. Fowler, Jr., August 1948: An offset disk is viewed following a stubble buster on the Harold Barnett ranch near Pendleton during August 1948. The event was the Umatilla County Soil Conservation Field Day. (neg. 1070)
8	3015	Equipment - Tillage; Photos by R.G. Fowler, Jr., August 1948: An offset disk is viewed following a stubble buster on the Harold Barnett ranch near Pendleton during August 1948. The event was the Umatilla County Soil Conservation Field Day. (neg. 1071)
8	3016	Equipment - Tillage; Photos by R.G. Fowler, Jr., August 1948: Scene on the Harold Barnett ranch during the Umatilla County Soil Conservation Field Day, Aug. 1948. (neg. 1072)

8	3017	Equipment - Tillage; Photos by R.G. Fowler, Jr., August 1948: Scene photographed during the Umatilla County Soil Conservation Field Day on the Harold Barnett ranch, August 1948. Standing stubble is shown in the background. The narrow strip midway in the foreground has been woked with a Roto-tiller, while in the immediate foreground is a section of disked straw. (neg. 1073)
8	3018	Equipment - Tillage; Photos by R.G. Fowler, Jr., August 1948: A rotary rake is shown following a one-way disk on the Harold Barnett ranch near Pendleton during the Umatilla County Soil Conservation Field Day, Aug. 1948. This machine transfers straw from unworked ground to worked ground portion. (neg. 1074)
8	3019	4-H - Beef; Photo by Dr. Reid, October 1948. 4-H club judging contest scene at 198 Pacific International. (neg. 1075)
8	3020	4-H - Dairy; 4-H club judging contest scene at 198 Pacific International. (neg. 1076)
8	3021	4-H - Home Economics; Photo by Dr. Reid, October 1948. Dollar dinner demonstration contest booth in Penney Hall at Pacific Internaional. (neg. 1077)
8	3022	4-H - Publicity; Photos by Dr. Read, October 1948: Left to right: Barrie Gasset, 17, Cove, Oregon, and Bonnie Klein, 19, Aumsville, Oregon. Both are winners of the first \$100 O.M. Plummer scholarship provided for competition at PI, 1948. (neg. 1078)
8	3023	4-H - Publicity; Photos by Dr. Read, October 1948: Left to right: Bonnie Klein, 19, Aumsville, Oregon, and Barrie Gasset, 17, Cove, Oregon. Both are winners of the first \$100 O.M. Plummer scholarship provided for competition at PI, 1948.
8	3024	4-H - Home Economics; Photos by Dr. Reid, October 1948: Scene in dollar dinner contest booth at 1948 Pacific International. (neg. 1080)
8	3025	4-H - Home Economics; Photos by Dr. Reid, October 1948: Bread judging contest scene at 1948 Pacific International. (neg. 1081)
8	3026	4-H - Home Economics; Photos by Dr. Reid, October 1948: Scene in dollar dinner contest booth at 1948 Pacific International. (neg. 1082)
8	3027	Home Economics - Organization; Photos by R.G. Fowler, Jr., October 1948: Scene taken during 1948 Marion county home economics extension unit leaders training meeting, YMCA building, Salem. (neg. 1083)
8	3028	Home Economics - Organization; Photos by R.G. Fowler, Jr., October 1948: Scene taken during 1948 Marion county home economics extension unit leaders training meeting, YMCA builbing, Salem. (neg. 1084)
8	3029	4-H - Home Economics; Photos by R.G. Fowler, Jr., October 1948: Margaret Walker, 16, Eugene, state winner of the Safeway dollar dinner contest at Oregon State Fair, and delegate to National 4-H Club Congress, Chicago, November 28 to December 2, 1948. (neg. 1085)
8	3030	4-H - Home Economics; Photos by R.G. Fowler, Jr., October 1948: Margaret Walker, 16, Eugene, state winner of the Safeway dollar dinner contest at Oregon State Fair, and delegate to National 4-H Club Congress, Chicago, November 28 to December 2, 1948. (neg. 1087)
8	3031	4-H - Home Economics; Photos by R.G. Fowler, Jr., October 1948: Margaret Walker, 16, Eugene, state winner of the Safeway dollar dinner contest at Oregon State Fair, and delegate to National 4-H Club Congress, Chicago, November 28 to December 2, 1948. (neg. 1088)
8	3032	Publicity - General; Photos by R.G. Fowler, Jr., October 1948: Harry A. Scoth, federal agronomist, Oregon State college experiment station. (neg. 1089)
8	3033	Publicity - General; Photos by R.G. Fowler, Jr., October 1948: Discussing the selection of show ears for the 7th annual Oregon State Corn Show to be held at the Clackamas county fairgrounds near Canby on Dec. 10, 11, 12 are left to right: E.E. Rose, Aurora; Rex Warren, OSC farm crops specialist; Don Gardner, Canby; and Ray Heinz, Canby. (neg. 1091)
8	3034	Equipment - Harvest; Photos by R.G. Fowler, Jr., 1948: Mint distilling operations with steaming done while chopped mint is left in the truck. Columbia county. (neg. 1093)

8	3035	Equipment - Harvest; Photos by R.G. Fowler, Jr., 1948: Men tramping mint hay into an old-fashioned stationary vat on the E.A. Knutila farm near Clatskanie, Columbia County, 1948. (neg. 1094)
8	3036	Publicity - General; Photo by R.G. Fowler, Jr., 1948. County Agent Jerry Nibler, center, examining a blackheart weed from a mint field in Columbia county. Left is A.M. Salmi, Woodson; right, Emil Koski, Quincy. (neg. 1095)
8	3037	Equipment - Harvest; Photo by R.G. Fowler, Jr., September 1948. Left, Columbia County Agent Jerry Nibler, is shown in the distilling plant of (right) Walt Thomas, Quincy. Thomas is taking off a sample of distilled mint oil. (neg. 1096)
8	3038	Crops - Mint; Photo by R.G. Fowler, Jr., 1948. Columbia County Agent Jerry Nibler, left, is shown lifting a blackheart weed from a mint field in Columbia county 1948. This weed is one of the principal pests for mint in that area. Others in the picture are: A.M. Salmi, center, Woodson, and Emil Kolski, right, Quincy. (neg. 1097)
8	3039	Equipment - Harvest; Photo by R.G. Fowler, Jr., September 1948: Walt Thomas, Quincy, Oregon, is shown closing the distilling pipe on his home-made mint distilling outfit. The steam pipe enters the chopped mint tub left. (neg. 1098)
8	3040	Equipment - Harvest; Photo by R.G. Fowler, Jr., September 1948: Walt Thomas, Quincy, Oregon, at test valve on one of the tubs being steamed in his mint distiller. When the aroma of mint is not released the mint hay has been cooked enough. (neg. 1099)
8	3041	4-H - Publicity; Photos by R.G. Fowler, Jr., January 1950: Burton Hutton, state 4-H extension agent, second from left, shown with four Standard Oil company college scholarship winners during the sixteenth annual western Oregon 4-H club leaders conference, Corvallis. Left to right: John Kiesow, Bend, \$200; Hutton; Jo Ann Roberts, Shedd, \$200; Pat Horning, Sherwood, \$300; and Charles Hornecker, Cornelius, \$300. (neg. 1100)
8	3042	4-H - Publicity; Photos by R.G. Fowler, Jr., January 1950: Shown are the four leadership and achievement trophy winners pictured after the presentation during the sixteenth annual western Oregon 4-H local leaders conference, Corvallis. Left to right: Charles D. Colegrove, 18, Junction City, winner of Governor Snell achievement trophy for boys; Noma Jeane Otto, 17, Eugene, winner of Oregon Bankers association leadership trophy for girls; Helen Wrolstad, 18, Hubbard, winner of the Governor Snell achievement trophy for girls; and winner of the Governor Patterson leadership trophy for boys. (neg. 1101)
8	3043	4-H - Publicity; Photos by R.G. Fowler, Jr., January 1950: W.C. Christensen, Hillsboro, president of the Oregon Bankers Assoc., congratulates Noma Jean Otto, 17, Eugene, 1950 winner of the Oregon Bankers Association 4-H leadership trophy. Trophy was presented during the sixteenth annual western Oregon 4-H leaders conference, Corvallis. (neg. 1102)
8	3044	4-H - Publicity; Photos by R.G. Fowler, Jr., January 1950: Left to right, Mrs. Lee Patterson, Portland, daughter-in-law of the late Governor Patterson congratulates the 1950 winner of the Governor Patterson leadership trophy, Charles Hornecker, 17, Cornelius. The trophy was presented during the sixteenth annual western Oregon 4-H club leaders conference, Corvallis. (neg. 1103)
8	3045	Equipment - General; Photos by R.G. Fowler, Jr., January 1950: Grease pit in the farm shop owned by Ken Duling, Terrebonne, is equipped with a recessed storage pit for greasing equipment. (neg. 1106)
8	3046	Equipment - General; Photos by R.G. Fowler, Jr., January 1950: Piece of flexible pipe in the farm shop owned by Ken Duling, Terrebonne, serves as an exhaust pipe for gas from his trailer welder. Outlet is outdoors. (neg. 1107)
8	3047	Equipment - General; Photos by R.G. Fowler, Jr., January 1950: Scene in the farm shop owned by Ken Duling, Terrebonne. Overhead hoist was made from an old speeder and railroad track section. (neg. 1108)

8	3048	Equipment - General; Photos by R.G. Fowler, Jr., January 1950: Key ceremony during the OSC barn dedication held in conjunction with the fourteenth annual meeting of the Western Oregon Livestock association in Corvallis, January 30,31 and February 1, 1950. Left to right, Dr. Fred McKenzie, chairman, animal husbandry department; Herman Oliver, John Day, member State Board of Higher Education; Dr. A.L. Strand, President, OSC; and Charles Evans, Independence, Livestock association president. (neg. 1109)
8	3049	vOfficers for the Western Oregon Livestock association chosen at their fourteenth annual meeting are, seated left to right: Lauren T. Woody, Grants Pass, president; H.A. Lindgren, OSC extension animal husbandryspecialist, re-elected secretary-treasurer; and standing, Archie A. Riekkola, Astoria, vicepresident. This meeting was held in Corvallis. (neg. 1110)
8	3050	Forestry - Management; Photo by R.G. Fowler, Jr., March 1950. View of 1,800,000 two-year old Douglas Fir seedlings at the State Board of Forestry nursery near Corvallis which are earmarked for transplanting on the great Tillamook burn. Note above-ground system. Superintendent Vern E. McDaniels home in the background. (neg. 1113)
8	3051	Forestry - General; Photo by R.G. Fowler, Jr., March 1950. Twenty-five year later-- shown is the first seedling to emerge from a seedbed at the Oregon State Board of Forestry nursery, Corvallis. Transplanted five times, this 40 foot ponderosa pine measuring 16 inches through the base, was the first seedling to emerge from the ground as the nursery got underway in the spring of 1926. First crop -- 50,000 seedlings. The pine is living proof that timber is a merchantile crop within the span of one persons lifetime. (neg. 1114)
8	3052	Forestry - Management; Photos by R.G. Fowler, Jr., March 1950: Left to right, Mrs. C.O. Bird, and Mrs. Vern E. McDaniel, both Corvallis, are shown counting seedlings at the Oregon State Board of Forestry nursery. To fill orders, seedlings are counted and tied. (neg. 1115)
8	3053	Forestry - Management; Photos by R.G. Fowler, Jr., March 1950: View of Douglas fir seed beds at the Oregon State Board of Forestry Nursery near Corvallis. Seed of Douglas fir planted 50 to 55 to the linear foot in rows of eight spaced six inches apart. Two years later, the nursery expects to get about 25 Douglas fir seedlings per foot. Beds are more than 200 feet in length. (neg. 1116)
8	3053	Forestry - Management; Photos by R.G. Fowler, Jr., March 1950: Con Warrick, nurseryman at the Oregon State Board of Forestry tree nursery north of Corvallis, is hown opening a bed of seedlings. When wet soil makes it impossible to lift seedlings using tractor pulled equipment, some seedlings are pulled by hand as Warrick demonstrates. Behind him is the above ground irrigation system fed from a nearby reservoir. (neg. 1117) [print number applied twice]
8	3054	Lifting tree seedlings at the Oregon State Board of Forestry tree nursery located north of Corvallis. Tractor has a full width bar that travels beneath seedling roots to make them easier pulled. Nursery superintendent Vern E. McDaniel, left and nurseryman Con Warrick is shown, right. (neg. 1118)
8	3055	Forestry - General; Photo by R.G. Fowler, Jr., March 1950. Vern E. McDaniel, superintendent, Oregon State Board of Forestry tree nursery, Corvallis, is shown with a two-year old Douglas fir seedling. Note that half of the seedling is roots. McDaniel started the nursery in Septembet 1, 1925 and has been in charge since. (neg. 1119)
8	3056	Dairy - Animals; Photos by R.G. Fowler, Jr., April 1950: C.J. Berning, Mt. Angel, longtime Oregon Hostein breeder, with Nugget Walker Korndyke, 5 years and 3 months of age in April 17, 1950, the day the cow established a new world butterfat mark for twice a day milking. The cow produced 1172.6 pounds of fat in 27, 546 pounds of milk in 365 days. Berning has lived on his present place -- 73 acres -- since 1920 and has been a Holstein breeder since 1916. He owned the first Oregon cow to produce 1000 pounds of butterfat -- Nodel Segris Pearilly Gelsche—in 365 days. The animal set the mark in 1923 and is a relative on the dams side of Nugget. (neg. 1122)

8	3057	Dairy - Animals; Photos by R.G. Fowler, Jr., April 1950: C.J. Berning, Mt. Angel, longtime Oregon Hostein breeder, with Nugget Walker Korndyke, 5 years and 3 months of age in April 17, 1950, the day the cow established a new world butterfat mark for twice a day milking. The cow produced 1172.6 pounds of fat in 27, 546 pounds of milk in 365 days. Berning has lived on his present place -- 73 acres -- since 1920 and has been a Holstein breeder since 1916. He owned the first Oregon cow to produce 1000 pounds of butterfat -- Nodel Segris Pearly Gelsche-- in 365 days. The animal set the mark in 1923 and is a relative on the dams side of Nugget. (neg. 1123)
8	3058	Dairy - Animals; Photos by R.G. Fowler, Jr., April 1950: C.J. Berning, Mt. Angel, longtime Oregon Hostein breeder, with Nugget Walker Korndyke, 5 years and 3 months of age in April 17, 1950, the day the cow established a new world butterfat mark for twice a day milking. The cow produced 1172.6 pounds of fat in 27, 546 pounds of milk in 365 days. Berning has lived on his present place -- 73 acres -- since 1920 and has been a Holstein breeder since 1916. He owned the first Oregon cow to produce 1000 pounds of butterfat -- Nodel Segris Pearly Gelsche-- in 365 days. The animal set the mark in 1923 and is a relative on the dams side of Nugget. (neg. 1124)
8	3059	Rabbits - Management; Photos by R.G. Fowler, Jr., April 1950: Alvin C. Warnick, OSC animal husbandryman staff member, stands before labor saving rabbit hutch in use on the college farm. Each pen measures 30 by 46 inches. Front foot of the pen bottom is wood and slopes 1 inch toward the rear. Rear portion of the pen is 3/4 inch wire. Droppings fall through on sloping sheet metal trays. (neg. 1125)
8	3060	Rabbits - Management; Photos by R.G. Fowler, Jr., April 1950: Pen detail of rabbit hutch in use on OSC farm. Pen measures 36 by 46 inches. Front 1 foot is solid sloping inward 1 inch. 3/4 wire madekes up remainder of pen bottom. (neg. 1126)
8	3061	Rabbits - Management; Photos by R.G. Fowler, Jr., April 1950: Type of indoor rabbit hutch being used by the OSC farm in feedin experimental work. Each pen bottom measures 30 x 46 inches and has a 1 foot solid floor in front with a 1 inch slope. Wire is 3/4 inch. (neg. 1127)
8	3062	Rabbits - Management; Photos by R.G. Fowler, Jr., April 1950: Rear view of rabbit hutch of the type being used on OSC farm. View shows sheet metal dropping trays. (neg. 1128)
8	3063	Equipment - General; Photo by R.G. Fowler, Jr., May 1950: Hector McPherson, Jr., Linn county dairyman living near Oakville, is shown demonstration laterals on his new mow hairdrier. They are 12 feet in length and are spaced on 50 inch centers from his main air duct, seen left. Total mow area involved is 1,836 square feet. His installation including cost of installing a motor, \$190, was 13 cents per square foot. (neg. 1131)
8	3064	Equipment - General; Photo by R.G. Fowler, Jr., May 1950: View of 5 horsepower motor, fan salvaged from an old feed mill and false wall built into a hay mow owned by Hector MacPherson, Jr., Albany, for use as a mow hairdrier. (neg. 1132)
8	3065	Poultry - Housing; Photo by R.G. Fowler, Jr., May 1950: Twelve-hundred bird laying house built for a total cost of 60 cents per bird by James Hemenway, Route 1, Cottage Grove. The house contains eight pens measuring 6.5 x 32 feet. They each hold 200 birds. Pen, bottoms, 16 gauge wire, are 40 inches above ground in order that droppings may be cleaned with tractor scoop attachment. Pens are served with central alleyway. (neg. 1133)
8	3066	Poultry - Housing; Photo by R.G. Fowler, Jr., May 1950: Interior view of cheap laying house built by James Hemenway, Cottage Grove poultryman, for 60 cents per bird. Each pen similar to the one shown measures 6.5 x 32 feet and holds 200 birds. On right, a two deck feed hopper allows space for all birds to eat simultaneously. Community nests with sloping wire near bottom seen rear. (neg. 1134)

8	3067	Poultry - Housing; Photo by R.G. Fowler, Jr., May 1950: Skid mounted 6 x 8 foot range shelter used by James Hemenway, Cottage Grove poultryman. Shelters also serve as laying coops for old hens that are still in lay as they are removed from laying house to make room for pullets. Range shelter has wire floor that allows for slight tipping when laying hens are inside, thus, eggs will roll into collecting trough in front of house. (neg. 1135)
8	3068	Poultry - Management; Photo by R.G. Fowler, Jr., May 1950. Type of range waterer used by James Hemenway, Cottage Grove poultryman. Beneath screened portion, a small hole has been dug to collect the overflow from the drinking fountain. (neg. 1136)
8	3069	4-H - Publicity; Photo by R.G. Fowler, Jr., June 1950. Joan Karns, 15, Orenco, is shown wearing a lei presented to her during 4-H club summer school by 4-H club members from Hawaii. She was president of the girls at the thirty-fifth annual summer school session. (neg. 1142)
9	3070	Turkeys - Management; Photo by R.G. Fowler, Jr., July 1950: Young turkeys on alta fescue range. Note sun shelters. Owned by Gath Brothers of Turner. (neg. 1144)
9	3071	Turkeys - Management; Photo by R.G. Fowler, Jr., July 1950: Young turkeys on alta fescue range. Note sun shelters. Owned by Gath Brothers of Turner. (neg. 1145)
9	3072	Turkeys - Management; Photo by R.G. Fowler, Jr., July 1950: Young turkeys on alta fescue range. Note sun shelters. Owned by Gath Brothers of Turner. (neg. 1146)
9	3073	Turkeys - Management; Photo by R.G. Fowler, Jr., July 1950: Young turkeys on alta fescue range. Note sun shelters. Owned by Gath Brothers of Turner. (neg. 1147)
9	3074	Turkeys - Management; Photo by R.G. Fowler, Jr., July 1950: Young turkeys on alta fescue range. Note sun shelters. Owned by Gath Brothers of Turner. (neg. 1148)
9	3075	Publicity - General; Photo by R.G. Fowler, Jr., July 1950. County office secretaries who attended two-day conference on the OSC campus, July, 1950. (neg. 1149)
9	3076	4-h - Beef; Photos by R.G. Fowler, Jr., July 1950: Gene Alison, 15, Mt. Vernon, is shown with Beau Donald 851, Hereford bull owned collectively by 19 Grant county 4-H club members. Shares in the animal cost each club member \$18 a piece for each female of breeding age owned. the bull is used in their livestock breeding project. (neg. 1150)
9	3077	4-h - Beef; Photos by R.G. Fowler, Jr., July 1950: Gene Alison, 15, Mt. Vernon, is shown with Beau Donald 851, Hereford bull owned collectively by 19 Grant county 4-H club members. Shares in the animal cost each club member \$18 a piece for each female of breeding age owned. the bull is used in their livestock breeding project. (neg. 1151)
9	3078	4-h - Beef; Photos by R.G. Fowler, Jr., July 1950: At the Alison ranch near Mt. Vernon in Grant county, club members who own the Hereford bull shown, Beau Donald 851, are pictured on the corral fence. As a calf, the animal cost \$500 and is used in a livestock breeding project being carried on by 19 club members who own the bull collectively. Gene Alison, 15, is holding the animal. (neg. 1152)
9	3079	4-h - Beef; Photos by R.G. Fowler, Jr., July 1950: At the Alison ranch near Mt. Vernon in Grant county, club members who own the Hereford bull shown, Beau Donald 851, are pictured on the corral fence. As a calf, the animal cost \$500 and is used in a livestock breeding project being carried on by 19 club members who own the bull collectively. Gene Alison, 15, is holding the animal. (neg. 1153)
9	3080	4-h - Beef; Photos by R.G. Fowler, Jr., July 1950: At the Alison ranch near Mt. Vernon in Grant county, club members who own the Hereford bull shown, Beau Donald 851, are pictured on the corral fence. As a calf, the animal cost \$500 and is used in a livestock breeding project being carried on by 19 club members who own the bull collectively. Gene Alison, 15, is holding the animal. (neg. 1154)
9	3081	4-h - Beef; Photos by R.G. Fowler, Jr., July 1950: At the Allison ranch near Mt. Vernon in Grant county, members of the 4-H bull co-op are shown with animals owned by the Allison, Gene, 15, and Shirley, 12. (neg. 1155)

9	3082	Equipment - Harvest; Photos by R.G. Fowler, Jr., July 1950: Bundle dumping device used by R.W. Schaad, Union county extension agent and seed grower, to catch shattered seed. Metal bottomed sled alongside binder catches shattered seed, and as five bundles are pitched onto dumping device it is tripped and bundles slide onto ground for shocking. (neg. 1161)
9	3083	Equipment - Harvest; Photos by R.G. Fowler, Jr., July 1950: R.W. Schaad, Union county extension agent and seed grower is shown scooping Illahee creeping red fescue out of seed saving device he uses on binder. He figures he saves 100 pounds of seed in each one acre covered. Similar sled is located behind with a pan reaching under end of reel draper. Seed scooped into the skid mounted box is threshed along with bundles in field. (neg. 1162)
9	3084	Equipment - Harvest; Photos by R.G. Fowler, Jr., July 1950: View of metal bottomed sled and binder bundle dropping device used by R.W. Schaad, La Grande, Union county extension agent and seed grower, to catch shattered seed and to handle bundles with a minimum of jar. Unloading device is shown in tripped position to allow bundles to slide into field. (neg. 1163)
9	3085	Equipment - Harvest; Photos by R.G. Fowler, Jr., July 1950: Close up view of pea viner loading device built by Claude Key, Milton, and used in his brother Lloyd, and him. Device is operated by handle bar device in operators right hand. Note switch which winds or unwinds cable on drum. (neg. 1164)
9	3086	Equipment - Harvest; Photos by R.G. Fowler, Jr., July 1950: Pea viner loading device and feed intake regulator built by Claude Key of Key Bros., Milton. Loader replaces three men formerly used in hand pitching operation, and get one-third more peas through viners in a working day. One man now does what four did before at each set--two viners. Cost:\$450.
9	3087	Equipment - Harvest; Photos by R.G. Fowler, Jr., July 1950: Seed saving device used by Howard Wagner, Union county seed grower to save shattering seed. One sled dragged behind reel draper has pan underneath to catch seed, and sled at binder outlet is also to catch seed which would otherwise fall out onto the ground. Accumulated seed is shoved out onto flats for threshing later with shocks in field. (neg. 1166)
9	3088	Equipment - Harvest; Photos by R.G. Fowler, Jr., July 1950: Seed saving device used by Howard Wagner, Union county seed grower, to save shattered seed. One sled dragged beneath reel draper has pan underneath to catch seed, and sled at binder outlet is also to catch seed which would otherwise fall out onto the ground. Accumulated see is shoved out onto flats for thresing later with shocks in field. (neg. 1167)
9	3089	Equipment - Harvest; Photos by R.G. Fowler, Jr., July 1950: Seed saving device used by Howard Wagner, Union county seed grower, to save shattered seed. One sled dragged beneath reel draper has pan underneath to catch seed, and sled at binder outlet is also to catch seed which would otherwise fall out onto the ground. Accumulated see is shoved out onto flats for thresing later with shocks in field. (neg. 1168)
9	3090	Equipment - Harvest; Photos by R.G. Fowler, Jr., July 1950: Seed saving device used by Howard Wagner, Union county seed grower, to save shattered seed. One sled dragged beneath reel draper has pan underneath to catch seed, and sled at binder outlet is also to catch seed which would otherwise fall out onto the ground. Accumulated see is shoved out onto flats for thresing later with shocks in field. (neg. 1169)
9	3091	Equipment - Harvest; Photos by R.G. Fowler, Jr., July 1950: Seed saving device used by Howard Wagner, Union county seed grower, to save shattered seed. One sled dragged beneath reel draper has pan underneath to catch seed, and sled at binder outlet is also to catch seed which would otherwise fall out onto the ground. Accumulated see is shoved out onto flats for thresing later with shocks in field. (neg. 1171)

9	3092	Equipment - Harvest; Photos by R.G. Fowler, Jr., July 1950: Seed saving device used by Howard Wagner, Union county seed grower, to save shattered seed. One sled dragged beneath reel draper has pan underneath to catch seed, and sled at binder outlet is also to catch seed which would otherwise fall out onto the ground. Accumulated see is shoved out onto flats for threshing later with shocks in field. (neg. 1172)
9	3093	Horticulture - General; Photo by R.G. Fowler, Jr., July 1950. Norton Taylor, Umatilla county extension agent at Milton, shown pointing out 2,4-D drift damage to young maple trees in nursery near Milton. (neg. 1173)
9	3094	Crops - Grass; Photo by R.G. Fowler, Jr., July 1950. Young workers shocking bound grass bundles on field owned by Howard Wagner near Imbler in Union county. Bundles are shocked to cure before threshing. Crop is alta fescue. (neg. 1174)
9	3095	Horticulture - General; Photos by R.G. Fowler, Jr., July 1950: Norton Taylor, Umatilla county extension agent at Milton, shown pointing out 2,4-D drift damage to young maple trees in nursery near Milton. (neg. 1175)
9	3096	Horticulture - General; Photos by R.G. Fowler, Jr., July 1950: Norton Taylor, Umatilla county extension agent at Milton, shown pointing out 2,4-D drift damage to young maple trees in nursery near Milton. (neg. 1176)
9	3097	Equipment - General; Photo by R.G. Fowler, Jr., July 1950. View of baed hay slide used by Frank J. Parent, Rt. 2, Freewater, to put hay into his barn. Barn floor is 55 feet below bluff in background. (neg. 1177)
9	3098	Horticulture - General; Photo by R.G. Fowler, Jr., July 1950. Norton Taylor, Umatilla county extension agent with headquarters at Milton, is shown poitong out 2,4-D drift damage to grapes. (neg. 1178)
9	3099	Conservation - General; Photo by R.G. Fowler, Jr., July 1950. From left, George Mitchell, superintendent, Moro branch experiment station, Bill Hall, plant breeder, examining thickness of stand of pubescent wheatgrass in grassed waterway on the station. (neg. 1180)
9	3100	Equipment - General; Photo by R.G. Fowler, Jr., July 1950. Frank J. Parent, Route 2, Freewater, is hown demonstrating his gravity how mow filling slide. His barn is 55 feet lower than a plateau on his farm, and he has built a slide to transport baled hay fromthe field directly into the mow. He puts in as many as 50 bales in 5 minutes. (neg. 1186)
9	3101	Dairy - General; Photo by R.G. Fowler, Jr., July 1950. From left, H.P.C. Nielsen, and Dr. G.H. Wilster, dairy manucfacturing professors at OSC, grading butter. (neg. 1187)
9	3102	Home Economics - Clothing; Photo by R.G. Fowler, Jr., July 1950. Miss Bai Plang, Philippine Islands, is shown being instructed in use of the sewing machine by Miss Gertrude Strickland, OSC home economics department. Miss Plang, a Moro, was at OSC studying on a fellowship provided by the state department. (neg. 1188)
9	3103	Poultry - General; Photo by R.G. Fowler, Jr., July 1950. From left, scene taken during three day poultry short course on the OSC campus, shows William Belozzer, Oregon City, and Harry H. Amey, Boring, learning how to candle eggs. (neg. 1189)
9	3104	Poultry - Management; Photos by R.G. Fowler, Jr., July 1950: Dr. E.M. Dickinson, white coat in center, is shown instructing poultry short-course students at OSC how to vaccinate for fowl-pox. Dr. Dickinson is in charge of the poultry disease laboratory. (neg. 1190)
9	3105	Poultry - Management; Photos by R.G. Fowler, Jr., July 1950: Dr. E.M. Dickinson, left, is shown instructing student how to vaccinate for fowl-pox during a poultry short-course at OSC. Holding the bid is P.D. Fritz, McMinnville, a student. (neg. 1191)
9	3106	Equipment - General; Photos by R.G. Fowler, Jr., July 1950: Its fun but it isnt safe riding on a tractor. This photo was used in connection with the 1950 National Farm Safety week campaign. Riding with the driver is Mickey Huber, 6, Corvallis. (neg. 1195)

9	3107	Equipment - General; Photos by R.G. Fowler, Jr., July 1950: As a National Farm Safety Week campaign picture, this photo shows the driver motioning the youngster to stand away from the machine. (neg. 1196)
9	3108	Unguarded power take-off on tractor is being poured out by James E. Wiles, farm safety representative, State Industrial Accident Commission. (neg. 1197)
9	3109	Equipment - General; Photo taken by R.G. Fowler, Jr., July 1950. Cluttered store room is an unsafe place for children to play as Mickey Huber, 6, Corvallis, demonstrates. (neg. 1198)
9	3110	Equipment - General; Photos taken by R.G. Fowler, Jr., July 1950: Cross piece on incline is a work hazard as James E. Wiles, farm safety representative, State Industrial Accident Commission demonstrates. (neg. 1199)
9	3111	Equipment - General; Photos taken by R.G. Fowler, Jr., July 1950: Loose rungs on ladder are unsafe. Testing them is James E. Wiles, farm safety representative, State Industrial Accident Commission. (neg. 1200)
9	3112	Equipment - General; Photos taken by R.G. Fowler, Jr., July 1950: Tool sharpening is an everyday task on farms and too few grinders are equipped with shields for the operator's eyes as is this grinder being demonstrated. Shown is James E. Wiles, farm safety representative, State Industrial Accident Commission. (neg. 1201)
9	3113	Dairy - Animals; Photo taken by R.G. Fowler, Jr., July 1950. Professor J.H. Byers, OSC dairy department, demonstrates safe handling of a bull at the college dairy barn. Note heavy plank fence, blinders and staff. (neg. 1202)
9	3114	Equipment - General; Photos taken by R.G. Fowler, Jr., July 1950: Mickey Huber, 6, Corvallis, demonstrates unsafe truck riding practice. (neg. 1203)
9	3115	Equipment - General; Photos taken by R.G. Fowler, Jr., July 1950: M.G. Huber, OSC extension agricultural engineer, demonstrates the way a guard on a combine works. It should be left in place. (neg. 1204)
9	3116	Crops - General; Photo taken by R.G. Fowler, Jr., July 1950. From left, Rex Warren, OSC extension farms crop specialist, and Norton Taylor, Umatilla county extension agent, are shown examining 2,4-D drift damage to locust tree near Milton. (neg. 1209)
9	3117	Home Economics - General; Photo taken by R.G. Fowler, Jr., August 1950. Luncheon table set-up. (neg. 1210)
9	3118	4-H - Clothing; Photos taken by R.G. Fowler, Jr., August 1950: Jo Ann Roberts, 19, Shedd, is pictured wearing the suit which she made and modeled to the state championship of style revue at the 1949 state fair. material in it cost \$25.96; the hat \$7.50. (neg. 1211)
9	3119	4-H - Clothing; Photos taken by R.G. Fowler, Jr., August 1950: Jo Ann Roberts, 19, Shedd, is pictured wearing the suit which she made and modeled to the state championship of style revue at the 1949 state fair. material in it cost \$25.96; the hat \$7.50. (neg. 1212)
9	3120	4-H - Clothing; Photos taken by R.G. Fowler, Jr., August 1950: Jo Ann Roberts, 19, Shedd, style revue champion at the 1949 state fair, is shown wearing a summer formal she made in a 4-H club project. Photo taken in her home near Shedd in Linn county. (neg. 1213)
9	3121	4-H - Clothing; Photos taken by R.G. Fowler, Jr., August 1950: Jo Ann Roberts, 19, Shedd, style revue champion at the 1949 state fair, is shown wearing a summer formal she made in a 4-H club project. Photo taken in her home near Shedd in Linn county. (neg. 1214)
9	3122	Conservation - Irrigation; Photo taken by R.G. Fowler, Jr., August 1950. Charlie Swango, Lane county farmer, minding ditch in field where alta fescue and clover is being irrigated. Utilizing flood irrigation water taken from Muddy creek, Swango has been flood irrigating since 1938. Before this time, he utilized a sprinkler outfit installing it about 1930. (neg. 1220)

9	3123	Home Economics - Clothing; Photo taken by R.G. Fowler, Jr., August 1950: Step in tiloring workshop is preparing a muslim patter for coat. it is prepared in this fashion in order to avoid cutting more expensive woolen material before perfect fit is achieved. Miss Murel Scales, OSC clothing and textiles specialist, is shown fitting Mrs. Marjorie White, Marion county extension agent. (neg. 1225)
9	3124	Home Economics - Clothing; Photo taken by R.G. Fowler, Jr., August 1950: Fitting fault--wrinkled back near neckline--is pointed ou by Miss Murle Scales, OSC clothing and textiles specialist. Material is muslin used in perfect tailoring workshop. (neg. 1227)
9	3125	Conservation - General; Photos taken by R.G. Fowler, Jr., August 1950: To rid his farm of quackgrass, Jess C. Minson, Powell Butte farmer, plows with his two bottom plow without the moldboards. Thus, the furrow slice is raised but not turned over. This way, the quackgrass roots are lifted and dried. (neg. 1228)
9	3126	Conservation - General; Photos taken by R.G. Fowler, Jr., August 1950: Jess C. Minson, left, and son, Charles, examine quackgrass roots exposed by plowing with moldboards. Be exposing roots, the quackgrass dies and is later removed by cultivation and raking following by burning. (neg. 1232)
9	3127	Beef - Equipment; Photo taken by R.G. Fowler, Jr., August 1950. Portable haystack fence used on the Oliver and Keerins ranch, John Day, has in slope to prevent cattle from rubbing against or jumping over it. Portable section fence allows stacks to be raised wherever is convenient and to be moved annually to prevent weeds from growing up in the fence row and around the stack. (neg. 1233)
9	3128	Poultry - Equipment; Photos taken by R.G. Fowler, Jr., August 1950: Bulk feeding handling truck owned by the Dairy Cooperative association, Portland, is shown delivering breeder mash at the Gerald Avery poultry farm, Tualatin. The outfit shown hold 8 tons of mash at each stop and drives away in less than 30 minutes. From left, R.E. Gehring, hired man; and Wilbert Maxwell, co-op tuck driver. Note feed room is in second floor of laying house. Inside, bins are equipped with downspouts to serve first floor. (neg. 1234)
9	3129	Poultry - Equipment; Photos taken by R.G. Fowler, Jr., August 1950: Bulk feeding handling truck owned by the Dairy Cooperative association, Portland, is shown delivering breeder mash at the Gerald Avery poultry farm, Tualatin. The outfit shown hold 8 tons of mash at each stop and drives away in less than 30 minutes. From left, R.E. Gehring, hired man; and Wilbert Maxwell, co-op tuck driver. Note feed room is in second floor of laying house. Inside, bins are equipped with downspouts to serve first floor. (neg. 1235)
9	3130	Poultry - Equipment; Photos taken by R.G. Fowler, Jr., August 1950: Kelly Myers, Tualatin, hired man for Gerald Avery, is shown using portable six-inch auger outfit used to transfer sawdust little from pile outdoors into laying house. Once there, it is spread to a depth of eight inches. Sawdust comes from a boz factory which saws kilm dried lumber. Cedar tow was the former litter. (neg. 1236)
9	3131	Poultry - Management; Photos by R.G. Fowler, Jr., August 1950: Downspout from second story feed room serves first floor in two-story laying house owned by Gerld Aver, seen, Tualatin, Oregon White Leghorn breeder and hatcheryman. Second story feedroom is possible because of bulk handling system which allows feed to be put upstairs through auger. (neg. 1237)
9	3132	Poultry - Management; Photos by R.G. Fowler, Jr., August 1950: Gerald Avery, Tualatin, Oregon white Leghorn breeder and hatcheryman, pours feed into hoppers from opening in hallway. This step saver makes faster feeding. (neg. 1238)
9	3133	Poultry - Equipment; Photos by R.G. Fowler, Jr., August 1950: Gerald Avery, Tualatin, White Leghorn breeder and hatcheryman, is shown fastening no dump device on his bulk storage grain bin to keep his kids from opening it. (neg. 1239)
9	3134	Poultry - Equipment; Photos by R.G. Fowler, Jr., August 1950: Gerald Avery, Tualatin, White Leghorn poultryman, is shown getting a sack of grain from one of his two bulk storage bins. (neg. 1240)

9	3135	Poultry - Equipment; Photos by R.G. Fowler, Jr., August 1950: Gerald Avery, Tualatin, is shown marking the trapnest record for one of his white leghorns. Note feed hopper below nests which is filled from alleyway outside pen. Wire pen partitions folded against ceiling also may be dropped to divide house into pen mating units. (neg. 1241)
9	3136	Home Economics - General; Photos by R.G. Fowler, Jr., September 1950: Miss Mary Beth Minden, OSC extension home management specialist, demonstrates sit down ironing method using cord holder, card table and square ironing board. (neg. 1242)
9	3137	Home Economics - General; Photos by R.G. Fowler, Jr., September 1950: Miss Mary Beth Minden, OSC extension home management specialist, shows construction and cover arrangement of square, card table top ironing board. Sitting in straight backed chair makes ironing easier. (neg. 1243)
9	3138	Home Economics - General; Photos by R.G. Fowler, Jr., September 1950: Scene taken during slip cover workshop held at OSC during September 1950. (neg. 1249)
9	3139	Home Economics - General; Photos by R.G. Fowler, Jr., September 1950: Scene taken during slip cover workshop held at OSC during September 1950. (neg. 1250)
9	3140	Home Economics - General; Photos by R.G. Fowler, Jr., September 1950: Scene taken during slip cover workshop held at OSC during September 1950. (neg. 1251)
9	3141	Home Economics - General; Photos by R.G. Fowler, Jr., September 1950: Scene taken during slip cover workshop held at OSC during September 1950. (neg. 1252)
9	3142	Home Economics - General; Photos by R.G. Fowler, Jr., September 1950: Scene taken during slip cover workshop held at OSC during September 1950. (neg. 1253)
9	3143	Home Economics - General; Photos by R.G. Fowler, Jr., September 1950: Scene taken during slip cover workshop held at OSC during September 1950. (neg. 1254)
9	3144	Home Economics - General; Photos by R.G. Fowler, Jr., September 1950: Scene taken during slip cover workshop held at OSC during September 1950. (neg. 1255)
9	3145	Miss Mary Beth Minden, OSC Extension home management specialist, is shown with a table top ironing board which allows the user to sit instead of stand while using it. The board is half-inch plywood and measures 22 by 40 inches. (neg. 1256)
9	3146	Miss Mary Beth Minden, OSC Extension home management specialist, is shown with a table top ironing board which allows the user to sit instead of stand while using it. The board is half-inch plywood and measures 22 by 40 inches. (neg. 1257)
9	3147	Horticulture - Tree Fruits; Photo by R.G. Fowler, Jr., September 1950. School girls picking prunes on the Harry Schmeltzer farm near Scholls in Washington county. Wage: 20 cents a box. (neg. 1258)
9	3148	Equipment - Harvest; Photo by R.G. Fowler, Jr., September 1950: Prune catching frames owned by William Berndt, RFD 3, Salem. Each measures 9 by 20 feet and are easily handled by two men. Wheels are 14 inches and are on 3/4 inch pipe axles. Axle braces are 1/4 inch pipe; all other rigid work is inch pipe. Sacking is hop bale burlap. This type of catching device is used with a mechanical shaker will cut harvesting costs by 75 percent. (neg. 1259)
9	3149	Equipment - Harvest; Photo by R.G. Fowler, Jr., September 1950: Prune catching frames owned by William Berndt, RFD 3, Salem. Each measures 9 by 20 feet and are easily handled by two men. Wheels are 14 inches and are on 3/4 inch pipe axles. Axle braces are 1/4 inch pipe; all other rigid work is inch pipe. Sacking is hop bale burlap. This type of catching device is used with a mechanical shaker will cut harvesting costs by 75 percent. (neg. 1259)
9	3150	Equipment - Harvest; Photo by R.G. Fowler, Jr., September 1950: To remove litter from prunes caught in catching frame, it is necessary to use a field cleaner. This tractor drawn outfit was built by Harry Schmeltzer, Scholls. It;s capacity is a box a minute. Litter is blown out by wind from duster which is directed upwards from beneath the endless belt. (neg. 1261)

9	3151	Equipment - Harvest; Photo by R.G. Fowler, Jr., September 1950: To remove litter from prunes caught in catching frame, it is necessary to use a field cleaner. This tractor drawn outfit was built by Harry Schmeltzer, Scholls. Its capacity is a box a minute. Litter is blown out by wind from duster which is directed upwards from beneath the endless belt. (neg. 1262)
9	3152	Horticulture - Tree Fruits; Photos by R.G. Fowler, Jr., September 1950: A.N. Roberts, OSC agricultural experiment station horticulturist, is shown examining Golden Delicious apples on very-dwarf three year old trees planted in a hedgerow on the Lewis-Brown horticultural farm in Linn county. Trees were planted four feet apart and while three years of age are in the second bearing year. Rootstock is Malling IX. (neg. 3152)
9	3153	Horticulture - Tree Fruits; Photos by R.G. Fowler, Jr., September 1950: Semi-dwarf Golden Delicious apple tree three years of age growing on the Lewis-Brown horticultural farm, OSC. It is bearing for the first time. A.N. Roberts, agricultural experiment station horticulturist, is shown. The tree is on Malling stock IX. (neg. 1264)
9	3154	Horticulture - Tree Fruits; Photos by R.G. Fowler, Jr., September 1950: View through semi-dwarf apple trees on the Lewis-Brown horticultural farm in the OSC experiment station. (neg. 1265)
9	3155	Horticulture - Tree Fruits; Photos by R.G. Fowler, Jr., September 1950: A Jonathan very-dwarf apple tree on Malling stock IX. Planting hedgerow containing many different varieties. Lewis-Brown horticultural farm, OSC. (neg. 1266)
9	3156	Horticulture - Tree Fruits; Photos by R.G. Fowler, Jr., September 1950: An Espalier apple tree planting on the Lewis-Brown horticultural farm, OSC. From the French, meaning trained, this type of tree is suitable for planting against a building or wall. It is a Starkings Delicious in central foreground. Trees are three years of age. (neg. 1267)
9	3157	Horticulture - Tree Fruits; Photos by R.G. Fowler, Jr., September 1950: "Very-dwarf Jonathan apple tree on Malling stock IX on the Lewis-Brown hort farm, OSC. Tree is three years of age and is bearing for the second time. (neg. 1268)
9	3158	Horticulture - Tree Fruits; Photos by R.G. Fowler, Jr., September 1950: A.N. Roberts, OSC agricultural experiment station horticulturist, is shown examining a Golden Delicious very-dwarf apple tree on the Lewis-Brown hort farm, OSC. (neg. 1269)
9	3159	Dairy - Pastures; Photos by R.G. Fowler, Jr., September 1950: Jerserys owned by Ralph Cope, II, Langlois, Oregon on Ladino clover and perennial ryegrass pasture. (neg. 1271)
9	3160	Dairy - Pastures; Photos by R.G. Fowler, Jr., September 1950: Jerserys owned by Ralph Cope, II, Langlois, Oregon on Ladino clover and perennial ryegrass pasture. (neg. 1272)
9	3161	Dairy - Animals; Photos by R.G. Fowler, Jr., September 1950: Opal Crystal Lady, 2X butterfat production record holder for 365 days on official test, behind animal from left are: Irv Slater, Jersey Cattle Club fieldman, Boise, Idaho; Professor Floyd B. Wolberg, OSC, on charge of official testing; Governor Douglas McKay; and Ralph Cope, Langlois, the cows owner. Her record is 1237 pounds of butterfat in 23725 pounds of milk. Opal is the first cow of any breed to produce three consecutive 1,000 butterfat lactations. Her test period was ended October 12, 1950. In addition to the all-breed marks, she set three Jersey breed records: sX and 3X a day butterfat for 365 days and a total milk record. (neg. 1274)
9	3162	Dairy - Animals; Photos by R.G. Fowler, Jr., September 1950: Behind Opal Crystal Lady, worlds champion butterfat producer on twice a day milking for 365 days, are, from left: Irv Slater, Jersey Cattle Club fieldman, Boise, Idaho; Marlin Fox, Molalla, Oregon Jersey Cattle Club President; Governor Douglas McKay; Ralph E. Cope, II, Langlois, the cows owner; and his mother; Mrs. Phil Cope. (neg. 1275)
9	3163	Dairy - Animals; Photos by R.G. Fowler, Jr., September 1950: Behind Opal Crystal Lady, worlds champion butterfat producer for twice daily milking--365days-- are; from left: Governor Douglas McKay; Mrs. Phil Cope; and her son, Ralph, the cows owner. Ralph is a veteran of 10 years of dairy 4-H club work in Oregon--1934-1944. (neg. 1276)

9	3164	Dairy - Animals; Photos by R.G. Fowler, Jr., September 1950: Opal Crustal Lady, held by er owner, Ralph E. Cope, II, Langlois, is the worlds butterfat production champion on two a day milking for 365 days. Her record is 1237 pounds of fat in 23,725 pounds of milk. (neg. 1277)
9	3165	Dairy - Animals; Photos by R.G. Fowler, Jr., September 1950: Scene in the pasture at Ralph Copes, Langlois, showing the butterfat production champion, Opal Crystal Lady. Her record on twice a day milking for 365 days--1237 pounds of butterfat in 23725 pounds of milk. First cow of any breed to complete three consecutive lactations with 1,000 pounds of butterfat in each. The butterfat figure, 1237 pounds, bests the former Jersey breed marks for both two and three a day milking. The milk total bested the former Jersey milk record set in 1928 by 48 pounds. (neg. 1278)
9	3166	Dairy - Animals; Photos by R.G. Fowler, Jr., September 1950: Ralph E. Cope, II, Langlois dairyman with his worlds champion buitterfat producing champion, Opal Crystal Lady. Her record oof 1237 pounds of butterfat on 2x a day milking, 365 day official test. First cow of any breed to produce 1000 pounds of butterfat on 2x a day milking in each of the three consecutive lactations. Also, set three Jersey breed records : total milk, besting a record set in 1928, 23,677 pounds set by Abigail of Hillside, owned by J.T. Carpenter, Bardwells Ferry, Massachusetts; two a day milking; and three times adaily milking record set by Orrland Signal Volunteer Sable, Victory Jersey Farm, Tulia, Texas--set in 1949. (neg. 1279)
9	3167	Publicity - General; Photo by R.G. Fowler, Jr., September 1950. Proving that anybody of anything can talk with Arnold Ebert on KOAC, he is caught in the act while interviewing a cow on the Ralph Cope farm near Langlois. He is radio farm director. (neg. 1280)
9	3168	Dairy - Animals; Photo by R.G. Fowler, Jr., September 1950. Purebred Jerseys on the Ralph Cope farm, Langlois, show interest in the camera. (neg. 1283)
9	3169	Dairy - Equipment; Photo by R.G. Fowler, Jr., September 1950. From left, standing: Irv Slater, Boise, Idaho, American Jersey Cattle club fieldman; Marlin Fox, Molalla, president of the Oregon Jersey Cattle Club. On haunches form left: Professor Floyd B. Wolberg, OSC, in charge of Oregons official dairy testing program; Jens Svinth, Grants Pass, secretary of the Oregon Jersey Cattle Club and Josephine county etension agent; Ralphy Cope with milking machine; and H.P. Ewalt, OSC, extension dairy specialist. Photo taken in Ralp Copes milking parlor, Langlois. Cow is Opal Crystal Lady, worlds champion butterfat producer on 2x daily milking. (neg. 1286)
9	3170	Dairy - Animals; Photo by R.G. Fowler, Jr., September 1950. H.S. Cadman, Langlois, is shown watering calves in his calf barn. They are raised to yearling age indoors to avoid lung worms which abound in local pastures. (neg. 1289)
9	3171	Home Economics - Clothing; Photo by R.G. Fowler, Jr., October 1950. Nancy Lou Strother, county extension agent at large, models sleeve made by a process developed by Miss Murle Scales, specialist in clothing and textiles, right. (neg. 1291)
9	3172	Home Economics - General; Photo by R.G. Fowler, Jr., October 1950. Miss Lucy Lane, clothing and textiles specialist, shows christmas stockings and stuffed toys, for which directions to make are availale through OSC. (neg. 1292)
9	3173	Publicity - General; Photos by R.G. Fowler, Jr., October 1950: Officers for the Oregon Dairy Breeders association picked during the fifth annual meeting in Corvallis. From left: Henry Hagg, Reedcille, re-elected secretary-treasurer; and Ben Simonson, Corvallis, association manager. (neg. 1293)
9	3174	Publicity - General; Photos by R.G. Fowler, Jr., October 1950: Officers of the Oregon Dairy Breeders association chosen during the groups fifth annual eeting in Corvallis. From left: A.H. Abts, Hillsoboro, re-elected secretary-treasurer; Henry Hagg, Reedville, re- elected president; and Vernon DeLong, La Grande, vice-president. (neg. 1294)

9	3175	Home Economics - General; Photos by R.G. Fowler, Jr., October 1950: Constructing a lamp shade as a home economics unit project in Benton county, are, from left: Mrs. C. R. Thompson, RFD 3, Corvallis, and watching is Mrs. Henry Lanouette, RFD 3, Corvallis. (neg. 1295)
9	3176	Home Economics - General; Photos by R.G. Fowler, Jr., October 1950: Constructing a lamp shade as a home economics unit project in Benton county, are, from left: Mrs. C. R. Thompson, RFD 3, Corvallis, and watching is Mrs. Henry Lanouette, RFD 3, Corvallis. (neg. 1295)
9	3177	4-H - Publicity; Photos by R.G. Fowler, Jr., November 1950: Marlin Byers of Klamath Falls, surveys the world from a tractor after winning the tractor operators contest held in November 8 during the statewide 4-H Tractor Maintenance Leader training Clinic at OSC. (neg. 1302)
9	3178	4-H - Publicity; Photos by R.G. Fowler, Jr., November 1950: Dave Allen of Albany, adjusts the timing of a tractor as two members of his Linn County Tractor Maintenance Club look on. The boys, Bobby Hayes, 16, and Douglas Gatchel, 14, presented a demonstration on Timing during the statewide 4-H Tractor Maintenance Leader Training Clinic which Mr. Allen attended November 6 to 10 at OSC. (neg. 1301)
9	3179	4-H - Publicity; Photos by R.G. Fowler, Jr., November 1950: 4-H club leaders Bill Talbert, left, of Milton, and Ed Hoeft, of Pendleton, begin to inspect a tractor during the statewide 4-H Tractor Maintenance Leader Training Clinic held November 6 to 10 at OSC. (neg. 1303)
9	3180	4-H - Publicity; Photos by R.G. Fowler, Jr., November 1950: 4-H club leaders Eugene Evers, 19, left, of Forest Grove, and Herman J. Freudenthal of Hillsboro, inspect the wiring of a tractor during the statewide 4-H Tractor Maintenance Leader Training Clinic held November 6 to 10 at OSC. (neg. 1304)
9	3181	Four-H club leader R.G. De Priest of Friend, prepares to inspect n oil filter of a tractor as Hess Williams of Portland, agricultural representative of the General Petroleum Corporation of Los Angeles, looks on. Mr. De Priest won second place in the tractor operators contest held during the statewide 4-H Tractor Maintenance Leader Training Clinic at OSC, November 6-10. (neg. 1305)
9	3182	Publicity - General; Photo by R.G. Fowler, Jr., December 1950. During the 10th annual seed growers league meeting, Portlan, four growers got together to talk chemicals. Left to right: M.F. Sandoz, Madras, ladino grower; Reed Jagger, Oregon City, Ita fescue grower; Murray E. Meade, Grants Pass, ladino clover grower; and C.C. Hoover, Medford, lotus corniculatus grower. (neg. 1307)
9	3183	Dairy - Animals; Photo by R.G. Fowler, Jr., November 1950. Shown with Dr. I.R. Jones, OSC dairy department staffmember who is in charge of college dairy herd, are three Holstein half-sisters who held their places in the college herd well into their fifth year. From left is Mae--201774 milk and 6378.6 fat; June--179992 milk and 6346.5 fat; and Ida--187107 milk and 5581.5 fat. HIR records add up to 568803 milk and 19,306.7 fat. Sire was Sir Inka Bess Burke Agie, on loan from Mt. Angel college for a few month in 193. His nine daughters in the college herd raised the the butterfat averages of their dams 6 1pounds; milk milk 3090 pounds. (neg. 1309)
9	3184	Fertilizers - Trials; Photo by R.G. Fowler, Jr., December 1950: Crimson clover grown on Polk clay loam soil from the Roy King farm, Union Hills in Marion County. The soil was taken from a field of Chewings fescue that has been in for about eight years. (neg. 1311)
9	3185	Fertilizers - Trials; Photo by R.G. Fowler, Jr., December 1950: Crimson clover grown on Polk clay loam soil from the Roy King farm, Union Hills in Marion County. The soil was taken from a field of Chewings fescue that has been in for about eight years. (neg. 1312)

9	3186	Publicity - General; Photo by R.G. Fowler, Jr., January 1951. Officers of the Oregon Essential Oil Growers league are, from left: A.P. Steenland, OSC extension plant pathology specialist, secretary-treasurer; H.H. Myers, Springfield, vice-chairman; and Jack D. Sather, Clatskanie, chairman. (neg. 1314)
9	3187	4-H - Publicity; Photo by R.G. Fowler, Jr., January 1951. Colleen Dooley, 16, Tillamook 4-H club girl who was a 1950 national winner in the recreation and rural arts project. A veteran of 8 years of 4-H club work, she belongs to a 4-H hobby club. Her hobby is painting especially with tempera as you see here. Statistics: 54, red hair. blu eyes, and livs on a dairy farm. (neg. 1316)
9	3188	Sheep - Management; Photo by R.G. Fowler, Jr., January 1951. Slide opening in frequently used sheep panel is a time saver, finds Ronald Hogg, Salem Hampshire breeder, shown moving a lamb and ewe through the gate panel. (neg. 1323)
9	3189	Sheep - Animals; Photo by R.G. Fowler, Jr., January 1951. Hampshire ewe withtwins owned by Ronald Hogg, Salem. Note size of ewes under udder. (neg. 1327)
9	3190	4-H - Publicity; Photos by R.G. Fowler, Jr., February 1951: The line-up of Oregons delegation to the 1951 National 4-H club camp held in Washington, D.C.: from left, Francis Reynolds, 18 of Prineville; Ronald Baker, 16, of lone; Katheleen Johnston, 19, of Klamath Falls; and Deloris Sell, 20, of Riverton. (neg. 1335)
9	3191	4-H - Publicity; Photos by R.G. Fowler, Jr., February 1951: The 4-Hers who represented Oregon atthe 1951 national 4-H Club Camp in Washington D.C.: from left, Ronald Baker, 16 of lone; Deloris Sell, 20, of Riverton; Francis Reynolds, 18 of Prineville; and Kathleen Johnston, 19, of Klamath Falls. (neg. 1336)
9	3192	4-H - Publicity; Photos by R.G. Fowler, Jr., February 1951: Francis Reynolds ,18, of prineville, one of Oregons delegates to the 1951 National 4-H Club Camp held in Washington, D.C. (neg. 1337)
9	3193	4-H - Publicity; Photos by R.G. Fowler, Jr., February 1951: Deloris Sell, 20, of Riverton, one of Oregons delegates to the 1951 National 4-H Club Camp held in Washington, D.C. (neg. 1338)
9	3194	4-H - Publicity; Photos by R.G. Fowler, Jr., February 1951: Kathleen Johnston, 19, of Klamath Falls, one of Oregons delegates to the 1951 National 4-H Club Camp held in Washington, D.C. (neg. 1337)
9	3195	4-H - Publicity; Photos by R.G. Fowler, Jr., February 1951: Ronald Baker, 16, of lone, one of Oregons delegates to the 1951 National 4-H Club Camp held in Washington, D.C. (neg. 1339)
9	3196	Conservation - Drainage; Photo by R.G. Fowler, Jr., February 1951. Drainage ditch in the process of being blasted on the L.L. Rumgay farm, Oregon City. Mel Hagood, OSC extension specialist, foreground. (neg. 1342)
9	3197	Conservation;- Drainage; Photo by R.G. Fowler, Jr., February 1951. Mel Hagood, OSC extension irrigation specialist, wiring cap to extension wire from detonator preparatory to setting off the placed charge. (neg. 1349)
9	3198	Crops - Grass; Photo by R.G. Fowler, Jr., February 1951. Alta fescue seeded in contour rows on a hilly farm in Clackamas county. (neg. 1350)
10	3199	Dairy - Animals; Photo by R.G. Fowler, Jr., February 1951. Jersey calf photographed in OSC dairy barn. (neg. 1354)
10	3200	Publicity - General; Photos by R.G. Fowler, Jr., February 1951: From left: Maxine Swain, Colton Foothills Grange No. 831, serving on the registration desk during the Oregon State Grange lectuers school held at OSC on February 1 and 2. Center with pencil, registering, is Mrs. Odell Panter. Bandon Grange No. 702; and right, Louis Platt, Kilchis Grange. (neg. 1357)

10	3201	Publicity - General; Photos by R.G. Fowler, Jr., February 1951: From left: Mrs. Beulah Moore, Oregon City, Oregon State Grange lecturer, and J.R. Beck, OSC extension service, discussing plans for the Oregon State Grange lectureres school held at OSC February 1 and 2. Beck was the college representative handling the program. (neg. 1358)
10	3202	Publicity - General; Photos by R.G. Fowler, Jr., February 1951: From left: Dean F.E. Price, OSC; Charles Hornecker, Cornelius; and W.M. Langan, school of agriculture personnel advisor, are pictured during presentation scene at the annual Ag banquet at OSC when Hornecker was presented with a \$500 scholarship by Delta Upsilon Educational Foundation. During his first four terms at OSC, Hornecker averaged a 3.84 grade average. (neg. 1359)
10	3203	Equipment - General; Photo by R.G. Fowler, Jr., January 1951. Workman on the Walter P. Hubbard farm, Junction City, shows how sacks hooked over nails in the lambing shed assist in keeping the bale cord picked up. Otherwise it goes in the bedding to become tangled in manure and straw. (neg. 1361)
10	3204	Beef - Bulls; Photo by R.G. Fowler, Jr., February 1951. Range bull in winter feed lot on the Harry Stearns ranch, Prineville. (neg. 1370)
10	3205	Equipment - General; Photos by R.G. Fowler, Jr., March 1951: Arthur Guthrie, Eugene, is shown using a wire winder powered from the power take off in his tractor. With bean trellis wire off posts and ready to roll, he has wound 64,000 feet of it in a single day. The outfit will work equally well for both single strand barbed wire or smooth wire. Device was built by Rear Brothers, Eugene. (neg. 1383)
10	3206	Equipment - General; Photos by R.G. Fowler, Jr., March 1951: Arthur Guthrie, Eugene, is shown using a wire winder powered from the power take off in his tractor. With bean trellis wire off posts and ready to roll, he has wound 64,000 feet of it in a single day. The outfit will work equally well for both single strand barbed wire or smooth wire. Device was built by Rear Brothers, Eugene. (neg. 1384)
10	3207	Poultry - Equipment; Photos by R.G. Fowler, Jr., March 1951: James Hemmenway, RFD 1, Cottage Grove, is shown with a brooder which utilizes brooder house roosts and tar paper for a hover around infra-red 250 watt light bulbs. The hovers measure 36" x 8' and are 16" high off the floor which is sawdust covered. (neg. 1385)
10	3208	Poultry - Equipment; Photos by R.G. Fowler, Jr., March 1951: James Hemmenway, RFD 1, Cottage Grove, is shown with a brooder which utilizes brooder house roosts and tar paper for a hover around infra-red 250 watt light bulbs. The hovers measure 36" x 8' and are 16" high off the floor which is sawdust covered. (neg. 1386)
10	3209	Swine - Management; Photos by R.G. Fowler, Jr., March 1951: Robert Goracke, RFD 3, Junction City, is shown putting feed into hog self feeder in his hog home. He plants fall barley with hairy vetch and figures he turns out three 220 pound market hogs per ton of barley. He buys weaners. (neg. 1388)
10	3210	Swine - Management; Photos by R.G. Fowler, Jr., March 1951: Left, Stonewall Jackson, Benton county extension agent, and Robert Goracke, RFD 3, Junction City, are shown in the latters hog house. Oiler in ofreground. Goracke uses sawdust litter storing it overhead. When the hogs go to market, he cleans built up litter and steam cleans the house and equipment before bringing in other weaners. (neg. 1390)
10	3211	Equipment - General; Photos by R.G. Fowler, Jr., April 1951: Garfield Rear, Eugene, is shown using portable farm shop used by him and his brother, Jim, to make repairs in the field on equipment owned by neighboring Lane county farmers. Outfit includes drill press, grinder, trouble lights, hydraulic hoist, welding machine, cutting equipment and small tools. (neg. 1391)

10	3212	Equipment - General; Photos by R.G. Fowler, Jr., April 1951: Garfield Rear, Eugene, is shown using portable farm shop used by him and his brother, Jim, to make repairs in the field on equipment owned by neighboring Lane county farmers. Outfit includes drill press, grinder, trouble lights, hydraulic hoist, welding machine, cutting equipment and small tools. (neg. 1392)
10	3213	Equipment - General; Photos by R.G. Fowler, Jr., April 1951: Garfield Rear, Eugene, is shown using portable farm shop used by him and his brother, Jim, to make repairs in the field on equipment owned by neighboring Lane county farmers. Outfit includes drill press, grinder, trouble lights, hydraulic hoist, welding machine, cutting equipment and small tools. (neg. 1393)
10	3214	Equipment - General; Photos by R.G. Fowler, Jr., April 1951: Garfield Rear, Eugene, is shown using portable farm shop used by him and his brother, Jim, to make repairs in the field on equipment owned by neighboring Lane county farmers. Outfit includes drill press, grinder, trouble lights, hydraulic hoist, welding machine, cutting equipment and small tools. (neg. 1394)
10	3215	Equipment - General; Photos by R.G. Fowler, Jr., April 1951: Garfield Rear, Eugene, is shown using portable farm shop used by him and his brother, Jim, to make repairs in the field on equipment owned by neighboring Lane county farmers. Outfit includes drill press, grinder, trouble lights, hydraulic hoist, welding machine, cutting equipment and small tools. (neg. 1395)
10	3216	Equipment - General; Photos by R.G. Fowler, Jr., April 1951: Garfield Rear, Eugene, is shown using portable farm shop used by him and his brother, Jim, to make repairs in the field on equipment owned by neighboring Lane county farmers. Outfit includes drill press, grinder, trouble lights, hydraulic hoist, welding machine, cutting equipment and small tools. (neg. 1396)
10	3217	Equipment - Tillage; Photos by R.G. Fowler, Jr., April 1951: Milburn and Donald Mohn, Troutdale, have conquered washing problem in their strawberry fields throught the use of rotor tiller piece of equipment they have built. It enables a grower to plant a cover crop between rows, and rotor tiller follows a plowing down time and buries it. Two 15 inch drums with 12 blades rotate at 520 rpms. It plows to a depth of 2 inches. (neg. 1397)
10	3218	Equipment - Tillage; Photos by R.G. Fowler, Jr., April 1951: Milburn and Donald Mohn, Troutdale, have conquered washing problem in their strawberry fields throught the use of rotor tiller piece of equipment. It enables a grower to plant a cover crop between rows, and rotor tiller follows a plowing down time and buries it. Two 15 inch drums with 12 blades rotate at 520 rpms. It plows to a depth of 2 inches. (neg. 1398)
10	3219	Equipment - Tillage; Photos by R.G. Fowler, Jr., April 1951: Milburn and Donald Mohn, Troutdale, built the grape hoe shown to cultivate between caneberry rows. Equipment on the tractor side has an in and out blade feature to miss hills. Thus, by cultivating between rows, it eliminates costly hadn hoeing. John Liepold, Troutdale, who is demonstrating says it will cover 5 acres of berries per day. (neg. 1399)
10	3220	Equipment - Tillage; Photos by R.G. Fowler, Jr., April 1951: Milburn and Donald Mohn, Troutdale, built the grape hoe shown to cultivate between caneberry rows. Equipment on the tractor side has an in and out blade feature to miss hills. Thus, by cultivating between rows, it eliminates costly hadn hoeing. John Liepold, Troutdale, who is demonstrating says it will cover 5 acres of berries per day. (neg. 1400)
10	3221	Equipment - Tillage; Photos by R.G. Fowler, Jr., April 1951: Milburn and Donald Mohn, Troutdale, built the grape hoe shown to cultivate between caneberry rows. Equipment on the tractor side has an in and out blade feature to miss hills. Thus, by cultivating between rows, it eliminates costly hadn hoeing. John Liepold, Troutdale, who is demonstrating says it will cover 5 acres of berries per day. (neg. 1401)

10	3222	Equipment - Tillage; Photos by R.G. Fowler, Jr., April 1951: Milburn and Donald Mohn, Troutdale, built the grape hoe shown to cultivate between caneberry rows. Equipment on the tractor side has an in and out blade feature to miss hills. Thus, by cultivating between rows, it eliminates costly hadn hoeing. John Liepold, Troutdale, who is demonstrating says it will cover 5 acres of berries per day. (neg. 1402)
10	3223	Equipment - Tillage; Photos by R.G. Fowler, Jr., April 1951: Milburn and Donald Mohn, Troutdale, built the grape hoe shown to cultivate between caneberry rows. Equipment on the tractor side has an in and out blade feature to miss hills. Thus, by cultivating between rows, it eliminates costly hadn hoeing. John Liepold, Troutdale, who is demonstrating says it will cover 5 acres of berries per day. (neg. 1403)
10	3224	Beef - General; Photos by R.G. Fowler., Jr., April 1951: Branding using a titlt able at the Joe Oliver ranch, John Day. With the set-up shown, shown, the crew can dehorn, brand, castrate and give each animal a shot within 60 seconds. Joe Oliver is the man handling the hot iron. The vaccination includes a shot a for black-leg, malignant adema and shipping fever. The table is portable in order that it may be loaded on a truck and hauled to wherever needed. (neg. 1405)
10	3225	Beef - General; Photos by R.G. Fowler., Jr., April 1951: Holding corrals and entrances to handling chutes on the Joe Oliver ranch, John Day. One chute us for cows, the other for calves. Scene taken during branding. (neg. 1415)
10	3226	Beef - Animals; Photo by R.G. Fowler, Jr., April 1951. Calves from two-years old heifers at the Joe Oliver raanch, John Day. (neg. 1421)
10	3227	Publicity - General; Photos by R.G. Fowler, Jr., April 1951: Glenn Klein, 23, of Aumsville, Oregons delegate in the 1951 International Farm Youth Exchange Program, before leacing for New Zealand. Glenn is president of Mu Beta Beta and a member of the Campus 4-H Club. (neg. 1437)
10	3228	Publicity - General; Photos by R.G. Fowler, Jr., April 1951: Glenn Klein, 23, of Aumsville, Oregons delegate in the 1951 International Farm Youth Exchange Program, before leacing for New Zealand. Glenn is president of Mu Beta Beta and a member of the Campus 4-H Club. (neg. 1438)
10	3229	Publicity - General; Photos by R.G. Fowler, Jr., April 1951: Glenn Klein, 23, of Aumsville, Oregons delegate in the 1951 International Farm Youth Exchange Program, points outs his destination--New Zealand--to Harold Youngberg, of Carlton. Youngberg headed the committee that raised funs for the trip through 4-H clubs in the state. Both are members of the Campus 4-H club and Mu Beta Beta, and Glenn is president of the latter. (neg. 1439)
10	3230	Equipment - General; Photos by R.G. Fowler, Jr., Ma 1951: G.K. Austin, RFD 1, Aurora, shown using silage conveyor which eliminates the long toss in a wide diameter silo. Outfit is 10 feet long, powered with a 1/4 h.p. motor and has an 8 and inch bottom with a number 32 detachable link steel chain and 3/4 inch angle irons placed 2 feet apart. Sideboards are 1x10s. Cost: \$24.19 less motor. (neg. 1446)
10	3231	Equipment - General; Photos by R.G. Fowler, Jr., Ma 1951: G.K. Austin, RFD 1, Aurora, shown using silage conveyor which eliminates the long toss in a wide diameter silo. Outfit is 10 feet long, powered with a 1/4 h.p. motor and has an 8 and inch bottom with a number 32 detachable link steel chain and 3/4 inch angle irons placed 2 feet apart. Sideboards are 1x10s. Cost: \$24.19 less motor. (neg. 1447)
10	3232	Equipment - General; Photos by R.G. Fowler, Jr., Ma 1951: Motor and gear set-up on silage conveyor used by G.K. Austin, RFD1, Aurora. Outfit was built by OSC. (neg. 1448)
10	3233	Turkey - Management; Photo by R.G. Fowler, Jr., May 1951: Sun porches used on the Smith Turkey Farm, Gervais, to raise Beltsville Whites. The narrow width porches makes them easy to take aside to clean dropping from underneath wire floors. He houses 400 birds in each unit which has a porch the size seen hear,6x24 feet. (neg. 1449)

10	3234	Turkey - Management; Photo by R.G. Fowler, Jr., May 1951: Sun porches used on the Smith Turkey Farm, Gervais, to raise Beltsville Whites. The narrow width porches makes them easy to take aside to clean dropping from underneath wire floors. He houses 400 birds in each unit which has a porch the size seen hear, 6x24 feet. (neg. 1449)
10	3235	Poultry - Housing; Photo by R.G. Fowler, Jr., May 1951. 100 by 100 foot square house owned by Schmidts Hatchery, Hubbard. Unit has dirt floor and was built to hold 3,200 birds at a cost of \$1.50 per bird. (neg. 1452)
10	3236	Poultry - Management; Photo by R.G. Fowler, Jr., May 1951. Spreading sawdust litter in the Schmidts Hatchery dirt floored housed located on outskirts of Hubbard. Unit is large enough that a truck can be driven indoors. The house has no floor other than built up litter on soil. (neg. 1453)
10	3237	Equipment - General; Photo by R.G. Fowler, Jr., May 1951. Donald Mohn, 36, Troutdale, working on a caneberry picker which is to powered by a tractor engine. (neg. 1455)
10	3238	Buildings - Farmsteads; Photo by R.G. Fowler, Jr., May 1951. View of Ralph Cope dairy farm, Langlois, Oregon. Bull calves in foreground. (neg. 1458)
10	3239	Publicity - General; Photo by R.G. Fowler, Jr., May 1951. Mrs. Phil Cope, holds her grandson, Douglas, while watching her son, Ralph, catch up on his correspondance. (neg. 1463)
10	3240	Crops - Grain; Photo by R.G. Fowler, Jr., May 1951. J.H. Rea, Milton, Oregons 1950 Conservation Farmer of the Year showing H.H. Ard, Portland, Tennessee cisitor, the sights on his farm during the annual wheat league sponsored conservation field day. (neg. 1466)
10	3241	Conservation - General; Photo by R.G. Fowler, Jr., May 1951. Scene taken during 1951 wheat league sponsored conservation field day on J.H. Rea farm near Milton. Rea was Oregons 1950 Conservation Farmer of the Year. Treymayne Rea is at microphone. Couty Extension Agents car is in foreground. (neg. 1467)
10	3242	4-H - Publicity; Photos by R.G. Fowler, Jr., June 1951: Jackson county 4-H clubmembers who served as officers in tehir respective living groups during the thirty-sixth annual 4-H Club Summer School. From left, top: Wilson Moeller, Medford; Ester Smith, Medford; Mariln Bohnert, Central Point; and Juanita Chandler, Prospect. Seated, nearest, Ray Shafer, Medford; and Bill Littlefield, Shady Cove. (neg. 1469)
10	3243	4-H - Publicity; Photos by R.G. Fowler, Jr., June 1951: Linn county 4-H club members who served as presidents of their respective living organizations during the thirty-sixth annual 4-H club summer school, OSC, are, from left: Jimmie Gorman, RFD 3, Lebanon; Diane Jones. RFD 2, Albany; Janice Goar, RFD 3, Scio; and Merlene Manning, Brownscille. (neg. 1470)
10	3244	Dairy - Pastures; Photos by R.G. Fowler, Jr., June 1951: Jersey cows grazing on irrigated pasture owned by Maltby and Sons, Alsea. (neg. 1472)
10	3245	Dairy - Pastures; Photos by R.G. Fowler, Jr., June 1951: Jersey cows grazing on irrigated pasture owned by Maltby and Sons, Alsea. (neg. 1473)
10	3246	Crops - Legumes; Photos by R.G. Fowler, Jr., June 1951: Profile shows Nomad creeping alfalfa plants in farm near Pendleton owned by Burlingham and Sons, Forest Grove, where the variety was increased. Note small plant growing out of lateral. This variety has spreading habit. (neg. 1477)
10	3247	Crops - Legumes; Photos by R.G. Fowler, Jr., June 1951: William F. Cyrus, Hillsboro, and a Burlington and Sons employee, standing in a cheatgrass slope where Nomad creeping alfalfa was seeded with crested wheatgrass. Note alfalfa showing through cheatgrass. (neg. 1478)
10	3248	Horticulture - Berries; Photo by R.G. Fowler, Jr., June 1951: A retired railroad engineer, J.Q. McClue, Gresham, jigs a barrel of strawberries om te Gresham Berry Growers plant, Gresham. Barrel will be frozen. (neg. 1479)

10	3249	Horticulture - Berries; Photo by R.G. Fowler, Jr., June 1951: George Dahlhammer, Gresham, cold storage boss for the Gresham Berry Growers tallies barrels of frozen strawberries at the plant. Each barrel weighs 467 pounds and the berries will go for production of preserves mostly. (neg. 1480)
10	3250	Horticulture - Berries; Photo by R.G. Fowler, Jr., June 1951: Mrs. Pearl Arlint, Troutdale, checks tests weights of 12 ounce containers of strawberries on their way to being frozen in the Gresham Berry Growers plant. (neg. 1481)
10	3251	Horticulture - Berries; Photo by R.G. Fowler, Jr., June 1951: Charlie Hurdt, Gresham, lidding carrel of strawberries in the Gresham Berry Growers plant, Gresham. (neg. 1482)
10	3252	Horticulture - Berries; Photo by R.G. Fowler, Jr., June 1951: Jack Ranck 16, Portland high school student puts boxes of strawberries on freezing trays in Gresham Berry Growers plant, Gresham. (neg. 1483)
10	3253	Fertilizers - Applicators; Photo by R.G. Fowler, Jr., June 1951: Close-up of shank used to apply anhydrous ammonia to wheat land near Pendleton. Under pressure, liquid anhydrous ammonia is released beneath ground surface. (neg. 1485)
10	3254	Fertilizers - Applicators; Photo by R.G. Fowler, Jr., June 1951: Applying anhydrous ammonia on the E.A. Fanshier ranch west of Pendleton. Rig has 22 foot width and 22 shanks extending into soil. Tank holds 1,700 pounds of anhydrous ammonia. (neg. 1487)
10	3255	Fertilizers - Applicators; Photo by R.G. Fowler, Jr., June 1951: From left, Bob Scuening, Pendleton Grain Growers, and Jerry Whitney, Athena, inspect anhydrous ammonia injection ring being operated on the E.A. Fanshier ranch 10 miles west of Pendleton. (neg. 1488) 3256 Horticulture - Row Crops; Photo by R.G. Fowler, Jr., July 1951. 50 acre field of table beets growing in the Kiger Island district of Benton county. (neg. 1489)
10	3256	Horticulture - Row Crops; Photo by R.G. Fowler, Jr., July 1951: 50 acre field of table beets growing in the Kiger Island district of Benton county. (neg. 1489)
10	3257	Dairy - Pastures; Photo by R.G. Fowler, Jr., July 1951: 4 acre irrigated ladino clover pasture supports 32 head of beef and dairy cattle for a farmer living south of Corvallis, his nam is Murphy. (neg. 1491)
10	3258	Equipment - Harvest; Photo by R.G. Fowler, Jr., July 1951. Combining grass seed crops, south Benton county. (neg. 1492)
10	3259	Dairy - Animals; Photo by R.G. Fowler, Jr., July 1951. Norman Nash, 38, Port Orford dairyman, holding Dandy Bright Star, 4-year old Jersey classified excellent. (neg. 1495)
10	3260	Dairy - Housing; Photos by R.G. Fowler, Jr., July 1951: 18 x 64 foot barn equipped with outdoor tie stalls owned by Norman Nash, Port Oxford dairyman. There is space for 24 atalls, and the barn was built with concrete floor for \$3500. (neg. 1496)
10	3261	Dairy - Housing; Photos by R.G. Fowler, Jr., July 1951: 18 x 64 foot barn equipped with outdoor tie stalls owned by Norman Nash, Port Oxford dairyman. There is space for 24 atalls, and the barn was built with concrete floor for \$3500. (neg. 1497)
10	3262	Dairy - Housing; Photos by R.G. Fowler, Jr., July 1951: 18 x 64 foot barn equipped with outdoor tie stalls owned by Norman Nash, Port Oxford dairyman. There is space for 24 atalls, and the barn was built with concrete floor for \$3500. (neg. 1497)
10	3263	Conservation - Irrigation; Photo by R.G. Fowler, Jr., July 1951: Robert M. Kent, Ashland, manager of the Talent Irrigation District, is shown with his waterwheel intake screen cleaner. Piece of rubber floor matting nailed to two wheel blades brush across the 4 mesh screen and removes straw and other material sucked against it by water flow. Outfit contains less than \$5 worth of material and will go an entire irrigation season without maintenance, Otherwisem screens require cleaning about every two hours. Screens are necessary to remove particles which would not go through sprinkler heads. (neg. 1500)

10	3264	Conservation - Irrigation; Photo by R.G. Fowler, Jr., July 1951: Robert M. Kent, Ashland, manager of the Talent Irrigation District, is shown with his waterwheel intake screen cleaner. Piece of rubber floor matting nailed to two wheel blades brush across the 4 mesh screen and removes straw and other material sucked against it by water flow. Outfit contains less than \$5 worth of material and will go an entire irrigation season without maintenance, Otherwisem screens require cleaning about every two hours. Screens are necessary to remove particles which would not go through sprinkler heads. (neg. 1501)
10	3265	Conservation - Irrigation; Photo by R.G. Fowler, Jr., July 1951: Robert M. Kent, Ashland, manager of the Talent Irrigation District, is shown with his waterwheel intake screen cleaner. Piece of rubber floor matting nailed to two wheel blades brush across the 4 mesh screen and removes straw and other material sucked against it by water flow. Outfit contains less than \$5 worth of material and will go an entire irrigation season without maintenance, Otherwisem screens require cleaning about every two hours. Screens are necessary to remove particles which would not go through sprinkler heads. (neg. 1502)
10	3266	Conservation - Irrigation; Photo by R.G. Fowler, Jr., July 1951: Robert M. Kent, Ashland, manager of the Talent Irrigation District, is shown with his waterwheel intake screen cleaner. Piece of rubber floor matting nailed to two wheel blades brush across the 4 mesh screen and removes straw and other material sucked against it by water flow. Outfit contains less than \$5 worth of material and will go an entire irrigation season without maintenance, Otherwisem screens require cleaning about every two hours. Screens are necessary to remove particles which would not go through sprinkler heads. (neg. 1503)
10	3267	Windbreak planted on the William Lerenzen farm, Pendleton. (neg. 1505)
10	3268	Three-year old farmstead windbreak planted on the Roy. V. Terney farm east of Pendleton in Umatilla county. It was 3 years old in March 1951, and contains 2 rows or Russina olive, 1 row of Ponderosa pine, 1 row of fir, and 2 rows of locust trees. During the first year, Terney cultivated and watered the trees once per month during the summer. The planting contains 72 tree and Terney has lost only two-both firs, from the original planting. With the exception of the first row of Russian olive which is planted six feet apart in the row directly behind the fence, the trees were planted on 14 foot centers. (neg. 1506)
10	3269	Publicity - General; Photo by R.G. Fowler, Jr., June 1951. Dr. J.G. Jensen head of the OSC department of Geography; Mr. and Mrs. Peter Nielsen, Copenhagen, Denmark (center couple); and Paul Carpenter, OSC extension specialist, are shown chatting during the second annual northwest resources institute. The Danish couple received a \$75 scholarship to the institute from Pacific Supply Cooperative, Walla Walla. (neg. 1507)
10	3270	Horticulture - Berries; Photo by R.G. Fowler, Jr., June 1951. Sugaring strawberries in 30 pound tins in the farm processing plant owned by Eldon Snider, Gresham. (neg. 1511)
10	3271	Equipment - Harvest; Photos by R.G. Fowler, Jr., June 1951: Eleven-man strawberry picking machine developed by Donald Mohn, 36, Troutdale strawberry and caneberry grower. Hauled by a tractor, the machine is also used to cut his hoeing bill in half. Workers ride the machine. (neg. 1512)
10	3272	Equipment - Harvest; Photos by R.G. Fowler, Jr., June 1951: Eleven-man strawberry picking machine developed by Donald Mohn, 36, Troutdale strawberry and caneberry grower. Hauled by a tractor, the machine is also used to cut his hoeing bill in half. Workers ride the machine. (neg. 1513)
10	3273	Equipment - Harvest; Photos by R.G. Fowler, Jr., June 1951: Donald Mohns strawberry picking machine is shown being knocked down at the end of a row in order that the turn may be made. Two outside sections are removed and inside sections fold up as shown. Hydraulic outfit on the tractor lifts entire outfit for making short turns. (neg. 1514)

10	3274	Equipment - Harvest; Photos by R.G. Fowler, Jr., June 1951: Riding strawberry picking machine owned by Donald Mohn, Troutdale, is Mrs. Eileen Smith, Milwaukie. View shows how individual worker pick and places berries directly ahead of hands into crates. (neg. 1515)
10	3275	Equipment - Harvest; Photos by R.G. Fowler, Jr., June 1951: Duane Mohn, owner Donald Mohns 11 year old son, pilots Ford tractor through strawberry field. By use of a special transmission, the tractor goes ahead at the rate of les than 1 foot to 9 feet per minute hauling picking machine. (neg. 1516)
10	3276	Equipment - Harvest; Photos by R.G. Fowler, Jr., June 1951: Blackcap picking machine in process of construction by Donald Mohn, Troutdale berry grower and farmer-inventor. (neg. 1517)
10	3277	Dairy - Pastures; Photo by R.G. Fowler, Jr., Jue 1951: Jersey cows owned by Fred Gentemann, Junction City, grazing in irrigated pasture. (neg. 1518)
10	3278	Dairy - Pastures; Photo by R.G. Fowler, Jr., Jue 1951: Jersey cows owned by Fred Gentemann, Junction City, grazing in irrigated pasture. (neg. 1519)
10	3279	Poultry - Management; Photos by R.G. Fowler, Jr., June 1951: Pat Easter, Carlton, workman on the L.B. Menefee, Jr., broiler farm feeding birds. Catwalk on outside of house makes possible use of perimeter feeders which eliminate entering pens to put in feed. (neg. 1523)
10	3280	Poultry - Management; Photos by R.G. Fowler, Jr., June 1951: Pat White, Carlton, workman on the L.B. Menefee, Jr. broiler farm dmonstrates battery brooder has eliminated scrapping to clean. Cart has place for extra liners and is wheeled to make it easily pushed from battery to battery. (neg. 1524)
10	3281	Horticulture - Berries; Photos by R.G. Fowler, Jr., June 1951: Packing 12-ounce cartons of strawberries preparatory to freezing in the Eldon Snider Processing plant, Gresham, are, from left: Mrs. Celia Adolph, Portland; and Mrs. R.J. McClaery, Gresham. (neg. 1525)
10	3282	Horticulture - Berries; Photos by R.G. Fowler, Jr., June 1951: Check filling weight of 12-ounce cartons of strawberries to be frozen in the Eldon Snider farm processing plant, Gresham, is Mrs. M.L. Bowder, Portland. (neg. 1527)
10	3283	Horticulture - Berries; Photos by R.G. Fowler, Jr., June 1951: Packing 12-ounce cartons of strawberries preparatory to freezing them in the Eldon Snider farm processing plant, Gresham, are, from left: Mrs. R.J. McClaery, Gresham; and Mrs. Celia Adolph, Portland. (neg. 1526)
10	3284	Horticulture - Berries; Photos by R.G. Fowler, Jr., June 1951: Sorting strawberrie in the Eldon Snider farm plant, Gresham, are, left: Mrs. Henrietta Wheeler, Troutdale(wearing glasses) and across the table is her daughter-in-law, Mrs. Lon L. Wheeler, also of Troutdale. (neg. 1528)
10	3285	Home Economics - General; Photo by R.G. Fowler, Jr., May 1951: Roger Dale harding poses in the chiar made for him by his grandmother, Mrs. Neil Harding of Coos Bay. She copied a larger chair and did all the work herself. This included building the frame, carving the front pieces and upholstering the completed chair. She is president of the Coos Bay home economics extension unit. (neg. 1529)
10	3286	Home Economics - General; Photo by R.G. Fowler, Jr., May 1951: The little chair made its public appearance at the Coos Count Homemakers Festival on May 1st. Here Mrs. Neil Harding admires some of the hooked rugs also displayed by her Coos Bay unit. Mrs. Robert Ferguson is at top left and Mrs. W.G. Barrow, chairman of the hooked rugproject, at right. (Mrs. barrows rug, folded over her arm, has a hooked center, braided border. (neg. 1530)
10	3287	Home Economics - General; Photo by R.G. Fowler, Jr., May 1951: Roger Dale Harding is mighty proud of the birthday chair Grandma designed and made for him. She built the end table for the Coos County Homemakers Festival to represent her Coos Bay units carpentry project, and then gave it to Roger Dale. (neg. 1531)

10	3288	Home Economics - General; Photo by R.G. Fowler, Jr., May 1951: The chair made by Mrs. Neil Harding of Coos Bay for her grandson, Roger Dale Harding, was one of the features of her extension units display at the Coos County Homemakers Festival. Here Mrs. Harding admires a combination hooked-and-braided rug made by another member of her unit, Mrs. W.G. Barrow, left. Mrs. Robert Ferguson is at right. (neg. 1532)
10	3289	Home Economics - General; Photo by R.G. Fowler, Jr., May 1951: Mrs. Neil Harding of Coos Bay and her grandson relax and enjoy a book together. She has upholstered her chair several times and recently made his chair, patterning it after the larger. (neg. 1533) 3290-3291 Home Economics - Foods; Photos by R.G. Fowler, Jr., May 1951.
10	3290	Eleanor Trindle, state extension agent at OSC, shows fourth step in strawberry freezer procedure. As much air as possible has been pressed out before sealing. She folds the cellophane over twice and seals it with flatiron set at its lowest heat. An old sheet makes the hand sealing pad. (neg. 1537)
10	3291	Eleanor Trindle, state extension agent at OSC, shows the fifth and last step to the strawberry freezing process. Miss Trindle labels to show the date and that the berries are sugared. The fruit will be frozen and stored at 0 degrees or lower. (neg. 1538)
10	3292	4-H - Swine; Photo by R.G. Fowler, Jr., June 1951. A briefing on pork cuts is given six Josephine county 4-H club girls attending the thirty-sixth annual 4-H club summer school by, left, John Landers, county agent at large. The girls are, from left: Barbara Carlin, Wilderville; Merrill Sinington, Selma; Jackine Strohkirch, Selma; Barbara Parsons, Williams; Ellyn Swartout, Grants Pass; and Donna Muzzy, Grants Pass. (neg. 1539)
10	3293	4-H - Publicity; Photo by R.G. Fowler, Jr., June 1951: Washington county 4-H club members who were officers in their respective living groups during the thirty-sixth annual 4-H club summer school. Boys are, nearest, Stanley Marugg, Garden Home; Behind him, Jack Aten, Beaverton. From left, girls are Mary Jo Dooher, Sherwood; Barbara Ruhlin, Hillsboro, (foreground); Yvonne Eischen, Cornelius; Delores Buckmiller, Beaverton, (rear); and Marlene Bennet, Tigard. (neg. 1540)
10	3294	4-H - Publicity; Photo by R.G. Fowler, Jr., June 1951: Marion county club members who served as presidents of their respective living organizations during the thirty-sixth annual 4-H club summer school, OSC, are, from left: Shirley Page, Salem; and Mary Wagner, Mt. Angel. (neg. 1541)
10	3295	Publicity - General; Photos by R.G. Fowler, Jr., June 1951: Discussing program during the second annual northwest fertilizer conference, held June 27, 28, and 29 on the OSC campus, are, from left: F.E. Price, dean and director of agriculture, OSC; G.A. Fitzpatrick, Portland, president of the Pacific Northwest Plant Food association; and Bion Tolman, Salt Lake, general agriculturalist for the Utah-Idaho Sugar company. (neg. 1542)
10	3296	Publicity - General; Photos by R.G. Fowler, Jr., June 1951: President and two members of the Pacific Northwest Plant Food association get together during the association's second annual northwest fertilizer conference, held June 27, 28 and 29 on the OSC campus. From left: Mac C. Taylor, Seattle director; G.A. Fitzpatrick, Portland, president; and E.B. Shipley, Portland, director. (neg. 1543)
10	3297	Publicity - General; Photos by R.G. Fowler, Jr., June 1951: Scene taken during the second annual northwest fertilizer conference held at OSC June 27, 28 and 29, are, from left: G.A. Fitzpatrick, Portland, president of the Pacific Northwest Plant Food Association; Dr. S.C. Vandecaveye, Washington State college soil scientist; M.H. McVickar, Washington, D.C., agronomist, National Fertilizer association; and J.M. Quinn, Los Angeles, president of the California Fertilizer association. (neg. 1544)
10	3298	Poultry - Management; Photo by R.G. Fowler, Jr., June 1951. Pat White, Carlton, employee on the L.B. Menefee, Jr., broiler farm, feeding from cart into perimeter feeders used to eliminate walking into pens. (neg. 1547)

10	3299	Equipment - Spray; Photos by R.G. Fowler, Jr., June 1951. With the spray boom mounted behind the header on his 20 foot combine, William Lorenzen, Pendleton wheat farmer, gets in a few weed control licks while harvesting. Near the header tenders left hand is a fast opening valve which controls the spray. Thus, as the combine moves over a patch of morning glory which has grown unchecked since early spring in the developing wheat, the header tender, who has a high vantage point, opens the valve and gives it a shot of 2,4-D. Eighteen nozzles are mounted on the 20 foot boom and they are joined by 3/8 inch hose sections. Spray tank is a 55 gallon oil drum which has been mounted on the combine rear. Adjacent pump is belt powered from a pulley attached to the combine. (neg. 1548)
10	3300	Equipment - General; Photos by R.G. Fowler, Jr., July 1951: Roller built from two 30 gallon oil drums and mounted on old car wheels behind his tractor by Louis Mola, RFD 2, Corvallis farmer, flattens the hairy vetch windrow and swathed during the preceding round. To avoid shattering, hairy vetch to be harvested for seed is cut on the green slide and left in the windrow to cure before being combined. Since the easy-to-shatter crop is light, it tends to stand high in the windrow allowing even the slightest breeze to roll it out of the pods. Flattening the windrow and pushing it firmly into the stubble with the trailer roller reduces wind resistance and saves seed. (neg. 1549)
10	3301	Equipment - General; Photos by R.G. Fowler, Jr., July 1951: Roller built from two 30 gallon oil drums and mounted on old car wheels behind his tractor by Louis Mola, RFD 2, Corvallis farmer, flattens the hairy vetch windrow and swathed during the preceding round. To avoid shattering, hairy vetch to be harvested for seed is cut on the green slide and left in the windrow to cure before being combined. Since the easy-to-shatter crop is light, it tends to stand high in the windrow allowing even the slightest breeze to roll it out of the pods. Flattening the windrow and pushing it firmly into the stubble with the trailer roller reduces wind resistance and saves seed. (neg. 1550)
10	3302	Equipment - General; Photos by R.G. Fowler, Jr., July 1951: Windrowroller owned by Louis Mola, RFD 2, Corvallis, was constructed by welding two 30 gallon drums together. To avoid having an axle which would allow the hairy vetch to wrap, threaded bolts were welded on the lip of the drums and were bolted directly onto the spokes of the old car wheels. The roller has a 6 inch clearance and requires no extra weighting to flatten the vetch windrows. Mola provided all of the materials and had the outfit made by a local welder. (neg. 1551)
10	3303	Poultry - Equipment; Photo by R.G. Fowler, Jr., July 1951. View of an egg elevator and pulley arrangement opposite of laying house. Note cleated belts which raise eggs from bottom two nest tiers to top belt where they move onto feed room collecting trays. Belts located at right angles are from nests added in the rooms where the three-tier nests were shortened to accommodate the pulley egg elevating equipment. (neg. 1552)
10	3304	Poultry - Management; Photos by R.G. Fowler, Jr., July 1951: In Schmidt's new house, automatic feeders are placed in sawdust litter. Three tier nest wall which backs onto an automatic egg gatherer divides the 100 by 100 foot room in half. On each side, panels are erected to make five separate pens. Birds are Parameter Reds. (neg. 1553)
10	3305	Poultry - Management; Photos by R.G. Fowler, Jr., July 1951: View of watering and roosting equipment in the square, dirt floored house built recently by Walt Schmidt, Hubbard. During cleaning, roosts are lifted and front panels lift out of sliding channels to allow tractor mechanical equipment to be used. (neg. 1554)
10	3306	Poultry - Equipment; Photos by R.G. Fowler, Jr., July 1951: View of egg collecting tray located in the feed room of the poultry house owned by Walt Schmidt, Hubbard. Six by six foot masonite covered tray holds 1,400 eggs. Endless belt moves at 15 feet per minute and runs on the clock which operates the mechanical feeder. (neg. 1555)

10	3307	Poultry - Equipment; Photos by R.G. Fowler, Jr., July 1951: Walt Schmidt, 35, is shown gathering eggs from the collecting tray in his feed room. Six by six foot trays hold 1400 eggs and is surfaced with near level masonite. When first installed, Schmidt covered it with sloping hardware cloth but he had too many broken eggs. Edging on trays cushioned with sponge rubber. Note endless conveyor belt which brings eggs onto tray from nests. The belt moves 15 feet per minute and runs on the same time clock as the automatic feeder. (neg. 1556)
10	3308	Beef - Pastures; Photo by R.G. Fowler, Jr., July 1951. Ladino clover pasture used on a rotation system by owner Martin C. Goracke, RFD 3, Junction City. (neg. 1557)
10	3309	Equipment - General; Photos by R.G. Fowler, Jr., July 1951: Grapple fork used to lift 8 hay bales at a time on the Martin C. Goracke farm, RFD 3, Junction City. The outfit utilizes the hoist, carrier and track formerly used with a jackson fork when loose hay was put up. (neg. 1560)
10	3310	Equipment - General; Photos by R.G. Fowler, Jr., July 1951: Robert Goracke, RFD 3, Junction City, prepares to sink bale grapple fork into 8 bales hauled from the field behind a tractor. Out fit is made from 1 inch pipe and has half inch tines bent on a six inch arc. Outfit will move 64 bales in 8 minutes. Outfit cost less than \$10 to build. (neg. 1561)
10	3311	Equipment - General; Photos by R.G. Fowler, Jr., July 1951: Robert Goracke, RFD 3, Junction city, demonstrates how homemade grapple fork is sunk into 8 bales to lift them into haymox. Trip rope detail is shown. (neg. 1562)
10	3312	Equipment - General; Photos by R.G. Fowler, Jr., July 1951: View of homemade bale lift used on the Martin C. Goracke farm, RFD 3, Junction City/ (neg. 1563)
10	3313	Crops - Hops; Photos by R.G. Fowler, Jr., August 1951: Dr. Kenneth Keller, USDA agronomist stationed with the OSC experimen station, discussing hop fertilizer trials during a hop field day on the college experiment station. (neg. 1565)
10	3314	Crops - Hops; Photos by R.G. Fowler, Jr., August 1951: Brewmaster and two assistants from the Blitz Weinhard brewery, Portland, are shown hop breeding work under way on the OSC experiment station by G.R. Hoerner, extension hope specialist. (neg. 1566)
10	3315	Forestry - General; Photos by R.G. Fowler, Jr., August 1951: Claude Davis, ST. Helens, looks on as his truck load of pulpwood logs are scaled by Fred Hallstrom at the Fix Tex plant St. Helens. (neg. 1567)
10	3316	Forestry - General; Photos by R.G. Fowler, Jr., August 1951: Loading pulpwood logs in the forestry demonstration area operated by the Columbia county fair board. This is the third year that the area had been thinned. (neg. 1569)
10	3317	Forestry - General; Photos by R.G. Fowler, Jr., August 1951: George Steffan, Warren, piling pulpwood logs at his tree farm in Columbia county. He does his skidding using a 14 year old horse. (neg. 1570)
10	3318	Forestry - General; Photos by R.G. Fowler, Jr., August 1951: George Steffan, Warren, piles pulpwood logs on a rollway located on his Columbia county tree farm. Horse in background is his power. (neg. 1571)
10	3319	Forestry - Management; Photo by R.G. Fowler, Jr., August 1951. George Steffan, Warren, piling pulpwood and second growth sawlogs on a rollway located on his Columbia county tree farm. Pulpwood logs on left are worth \$17 per 1000; the second growth are worth \$20 per 1000. Food management dictates separating them. (neg. 1572)
10	3320	Forestry - General; Photos by R.G. Fowler, Jr., August 1951: George Steffan, Warren, is pictured yarding a log to point near his rollway. Motive power is Dick, a 14 year old horse. (neg. 1573)
10	3321	Forestry - General; Photos by R.G. Fowler, Jr., August 1951: Art Ostrander, Vernonia, is shown yarding a log using the hydraulic scoop lift and tongs on his farm tractor. (neg. 1574)

10	3322	Forestry - General; Photos by R.G. Fowler, Jr., August 1951: Art Ostrander, Vernonia, is shown yarding a log with a set of tongs which he uses on the hydraulic lift on his small farm tractor. A frame is in background. (neg. 1575)
10	3323	Forestry - General; Photos by R.G. Fowler, Jr., August 1951: Art Ostrander, Vernonia, is shown yarding logs with the schoop lift on his small farm tractor. (neg. 1576)
10	3324	4-H - Clothing; Photos by R.G. Fowler, Jr., September 1951: Joanne Thomson, 15, Portland, champion in style review at 1951 state fair receives a bouquet of roses from Marshall Giford, Portland florist and former 4-H clubber. (neg. 1577)
10	3325	4-H - Clothing; Photos by R.G. Fowler, Jr., September 1951: Blue ribbon winners in the 1951 style show at state fair model for the camera. From left, they are Pat Seidler, 19, West Slope; and Elaine Hansen, 16, Beaverton. (neg. 1578)
10	3326	4-H - Clothing; Photos by R.G. Fowler, Jr., September 1951: Blue ribbon group and champions in style revue at 1951 state fair are pictured on the stage. Theme was fashion headlines. Joanne Thompson, 15, Portland, champion is holding roses. (neg. 1579)
10	3327	4-H - Clothing; Photos by R.G. Fowler, Jr., September 1951: Five division winners in 1951 style review contest at state fair, from left: Betty Jean Hill, 17, Coquille; Donna Minkoff, 14, Cascade Locks; Neva Goodrich, 16, Prineville; Cynthia Rukovina, 13, Medford; and Joanne Thomson, 15, Portland, champion. (neg. 1580)
10	3328	4-H - Publicity; Photo by R.G. Fowler, Jr., September 1951. In this case, parting was sweet sorrow--at least for one of these 4-H club members. Pretty Priscilla Horning, Sherwood, takes possession of the James F. Linn trophy from Gene Nyren, Albany, who needed one more win to gain permanent possession of it. The award has been given to the exhibitor of the champion Jersey at state fair in the 4-H division since 1924. Gene was winner in 1949 and 1950, but failed to put over his third and final victory this year. (neg. 1581)
10	3329	Publicity - General; Photo by R.G. Fowler, Jr., September 1951. Miss Ruth Miller, food technology department, participated in a broadcast from the Oregon State college featured canning industry booth at state fair. (neg. 1582)
10	3330	4-H - Cooking; Photo by R.G. Fowler, Jr., September 1951. Shown taking her loaf of bread from oven at 1951 state fair bread baking contest is Janet Petersen, Scappoose. Standing are, left, Winnifred Gillen, state 4-H agent, and Miss Jean Lovejoy, Sears Robuck Foundation, Seattle. (neg. 1586)
10	3331	Sheep - Animals; Photo by R.G. Fowler, Jr., September 1951. Paul Rutland, OSC shepherd, holding a Hampshire ram. (neg. 1590)
10	3332	Sheep - Management; Photos by R.G. Fowler, Jr., September 1951: Four-way cutting out chute built on the OSC experiment station. Robert DeBaca, graduate student, foreground. (neg. 1592)
10	3333	Sheep - Management; Photos by R.G. Fowler, Jr., September 1951: Four-way cutting out chute built on the OSC experiment station. Robert DeBaca, graduate student, foreground. (neg. 1593)
10	3334	Swine - Animals; Photo by R.G. Fowler, Jr., October 1951. Tom Johnson, OSC swine herdsman, is shown with grand champion pen of 3 market hogs at the 1951 Pacific International-Berkshires shown and bred by OSC. (neg. 1598)
10	3335	Swine - General; Photo by R.G. Fowler, Jr., October 1951. Tom Johnson, OSC swine herdsman, points to ribbons won by OSC Berkshire entries in the 1951 Pacific International. (neg. 1600)
10	3336	Sheep - General; Photos by R.G. Fowler, Jr., October 1951: Southdown ewe owned by A.W. Oliver, Corvallis, killed by dogs. (neg. 1602)
10	3337	Sheep - General; Photos by R.G. Fowler, Jr., October 1951: Southdown ram owned by A.W. Oliver, Corvallis, badly mishandled by dogs. Clipping was done by the veterinarian to facilitate the treatment. (neg. 1603)

10	3338	Sheep - General; Photos by R.G. Fowler, Jr., October 1951: Southdown ram owned by A.W. Oliver, Corvallis, badly mishandled by dogs. Clipping was done by the veterinarian to facilitate the treatment. (neg. 1603)
10	3339	Sheep - General; Photos by R.G. Fowler, Jr., October 1951: Southdown ewe owned by A.W. Oliver, Corvallis, badly torn about neck by dogs. (neg. 1605)
10	3340	Equipment - General; Photos by R.G. Fowler, Jr., October 1951: Walt Hubbard, Monrow, purebred Suffolk and Hampshire sheep breeder, is hown holding easily dismantled type of lamb brooder he uses in his operations. Unit is 54 inches long, has an aluminum liner for a reflector and heat is provided by a 150 watt bulb. Units are attached in a row to the wall with hinge halves which come together and are pinned. Lumber is 1x12 for the most part. (neg. 1606)
10	3341	Equipment - General; Photos by R.G. Fowler, Jr., October 1951: Overhead storage is used by Walt Hubbard, Monroe, purebred Hampshire and Suffolk sheep breeder, to house his lamb brooder during the off season. Charlie Buffum, upper, sheperd, and John Ralston, below, prepare to set up the 10-unit outfit. After disinfecting, it can be erected in 20 minutes. (neg. 1607)
10	3342	Equipment - General; Photos by R.G. Fowler, Jr., October 1951: Brooder unit in place against wall in lambing shed owned by Walt Hubbard, Monrow, purebred Hampshire and Suffolk breeder. Rubber covered electrical cord and metal conduit reduces fire hazzard. To connect, hinge halves are joined by pins. (neg. 1608)
10	3343	Equipment - General; Photos by R.G. Fowler, Jr., October 1951: Walt Hubbard, left, and his shepherd, Charlie Buffum, right, connect 54 inch panels to lamb brooder by use of pins which slip in hinge halves. Light bulb in the brooder is located 20 inches above straw. (neg. 1609)
10	3344	Publicity - General; Photos by R.G. Fowler, Jr., December 1951: Tom Poffenberger, family life specialist, with the OSC extension service. (neg. 1612)
10	3345	Publicity - General; Photos by R.G. Fowler, Jr., December 1951: From left: Ward Spatz, Medford, president, Oregon STate Horticultural Society; Oscar Chapman, secretary of interior; and A.L. Strand, OSC president. (neg. 1614)
10	3346	Dairy - General; Photo by R.G. Fowler, Jr., December 1951. Example of brand used to mark calves sired by Oregon Dairy Breeders association sires. The diamond is registered with the state brand inspector; the J stands for Jersey, and number 20 is the cows sire number. (neg. 1620)
10	3347	Fur Farming - Mink; Photos by R.G. Fowler, Jr., January 1952: Miss Phyllis Watt, in charge of the OSC experimental fur farm, shown displaying a mink. (neg. 1623)
10	3348	Fur Farming - Mink; Photos by R.G. Fowler, Jr., January 1952: Mink in individual wire cages on the OSC experimental fur farm. (neg. 1624)
10	3349	Poultry - Housing; Photos by R.G. Fowler, Jr., January 1952: U.J. Kirk, St. Paul poultryman reduces drafts in his outdoor laing house by using a roll of snow fence to block open air during the winter months. it is removed during the summer months. (neg. 1627)
10	3350	Poultry - Housing; Photos by R.G. Fowler, Jr., January 1952: U.J. Kirk, St. Paul poultryman reduces drafts in his outdoor laing house by using a roll of snow fence to block open air during the winter months. it is removed during the summer months. (neg. 1628)
10	3351	Poultry - Equipment; Photo by R.G. Fowler, Jr., January 1952. U.J. Kirk, St. Paul poultryman uses a four wheeled cart to gather eggs in his outdoor cage laying house. Note plastic clothesline on nest rollway to cushion eggs as they fall into collection bins. (neg. 1629)
10	3352	Poultry - Mangement; Photos by R.G. Fowler, Jr., Janury 1952. On the U.J. Kirk Poultry farm, St. Paul, driking wate is protected agaist cold by wrapping te elbow wih buildes tinfoil insulation. Straight section of pipe has asbestos and tar inside a common downspout for cold protection. Note opening where grit can be introduced into the automatic feeder periodically. (neg. 1630)

10	3353	Poultry - Equipment; Photo by R.G. Fowler, Jr., January 1952: View of hopper on automatic feeder built by U.J. Kirk, St. Paul poultryman for \$549 which feeds 2400 hens. John Kirk pictured filling hopper which holds 700 pounds of feed. (neg. 1631)
10	3354	Poultry - Equipment; Photo by R.G. Fowler, Jr., January 1952: View of hopper on automatic feeder built by U.J. Kirk, St. Paul poultryman for \$549 which feeds 2400 hens. John Kirk pictured filling hopper which holds 700 pounds of feed. (neg. 1631)
10	3355	Poultry - Management; Photo by R.G. Fowler, Jr., January 1952: Interior view of laying house owned by Joe Toman, Oregon City, The house is a two-story unit divided into four pens on each floor. Capacity of each pen is 450 birds. (neg. 1633)
10	3356	Poultry - Management; Photo by R.G. Fowler, Jr., January 1952: Joe Toman, Oregon City poultryman, is shown filling hoppers in his two-story 70 x 100 foot laying house. Each floor is divided into four parts. (neg. 1634)
10	3357	Poultry - Management; Photo by R.G. Fowler, Jr., January 1952: In the laying house by Joe Toman, Oregon City, the pens are equipped with mash hoppers that can be filled from a central alleyway as Toman demonstrates here. The hoppers face onto covered dropping pits. (neg. 1635)
10	3358	Poultry - Management; Photo by R.G. Fowler, Jr., January 1952: To speed chore work in his two-story laying house, Joe Toman, Oregon City, installed an elevator in the house center. (neg. 1636)
10	3359	Poultry - Management; Photo by R.G. Fowler, Jr., January 1952: In the laying house by Joe Toman, Oregon City, the pens are equipped with mash hoppers that can be filled from a central alleyway as Toman demonstrates here. The hoppers face onto covered dropping pits. (neg. 1637)
10	3360	Publicity - General; Photo by R.G. Fowler, Jr., December 1951: Members of the Oregon County Extension Agents association compare length of service by rings on their canes. From left, John Inskip, Clackamas county; Wayne Roberts, Yamhill; O.S. Fletcher, Lane; and Dave Kennedy, Tillamook. (neg. 1640)
10	3361	Publicity - General; Photo by R.G. Fowler, Jr., December 1951: Officers elected at sixteenth annual meeting of the Western Oregon Livestock association in McMinnville, January 28, 29, 30 are, from left: Harry Lindgren, OSC extension animal husbandry specialist, secretary-treasurer; Howard Leatherman, Coquille, president; and Roger Dumdi, McMinnville, vice-president. (neg. 1641)
10	3362	Publicity - General; Photo by R.G. Fowler, Jr., December 1951: From left, officers of the Western Oregon Livestock association are: Harry Lindgren, OSC extension animal husbandry specialist, secretary-treasurer; and Howard Leatherman, Coquille sheepman, president. (neg. 1642)
10	3363	Publicity - General; Photo by R.G. Fowler, Jr., December 1951: 1952 officers of the Oregon County Extension Agents Association, from left: Garnet Best, Wallowa county, vice-president; O.E. Mikesell, Linn county, president; and Don Rasmussen, Marion county, secretary. (neg. 1643)
10	3364	Publicity - General; Photo by R.G. Fowler, Jr., December 1951: From leftm J.R. Beck, assistant director, OSC extension service, discussing plans for statewide agricultural conference held on Campus March 27 to 29. (neg. 1644)
10	3365	Publicity - General; Photo by R.G. Fowler, Jr., December 1951: F.L. Ballard, associate director, displays poster used to advertise second agricultural conference at OSC. (neg. 2645)
10	3366	Publicity - General; Photo by R.G. Fowler, Jr., December 1951: From left, Mrs. Margaret Tuller, rural housing specialist at OSC, and Mrs. Sibyl Ungrodt, Tangent, discussing house plans. (neg. 1646)
10	3367	Publicity - General; Photo by R.G. Fowler, Jr., December 1951: Mrs. Margaret Tuller, rural housing specialist at OSC, left, and Mrs. Sibyl Ungrodt, Tangent, discussing house plans. (neg. 1647)

10	3368	Publicity - General; Photo by R.G. Fowler, Jr., December 1951: Miss Phyllis Watt, in charge of the OSC experimental fur farm. (neg. 1648)
10	3369	Fur Farming - Mink; Photos by R.G. Fowler, Jr., February 1952: Miss Phyllis Watt, in charge OSC experimental fur farm, shown holding mink. (neg. 1649)
10	3370	Fur Farming - Mink; Photos by R.G. Fowler, Jr., February 1952: Miss Phyllis Watt, in charge OSC experimental fur farm, shown holding mink. (neg. 1650)
10	3371	Fur Farming - Mink; Photos by R.G. Fowler, Jr., February 1952: Miss Phyllis Watt, in charge OSC experimental fur farm, shown holding mink. (neg. 1649)
10	3372	Poultry - Housing; Photo by R.G. Fowler, Jr., February 1952. 70 by 100 foot, two-story built by Joe Toman, Oregon City. Each pen, four of them per floor, holds 450 birds each. Much of the lumber came from an old schoolhouse. (neg. 1652)
10	3373	Equipment - General; Photo by R.G. Fowler, Jr., March 1952. L.P. Haven, Wasco, built this hitch for towed implements in his own farm shop. After spending odd hours experimenting he turned out eight of them at a cost of less than \$5 a piece for material. Pipe is one and one-half inch which slips into two-inch sections. For holes are bored in each of the smaller for adjustment. With this type of hitch sharp turns are possible. (neg. 1658)
10	3374	Equipment - Irrigation; Photo by R.G. Fowler, Jr., April 1952. C.E. Gordon, Route 2, Aurora, is shown demonstrating the system he uses to add nitrogen fertilizer to his sprinkler irrigation system from inside his fertilizer storage house. Tank holds 200 gallons of water which enters through overhead pipe connected to pressure side of stationary pump located on nearby river. Lower outlet is connected to suction side of pump. (neg. 1659)
11	3375	Poultry - Equipment; Photos by R.G. Fowler, Jr., April 1952: A.S. Miller, Route 1, Monmouth, uses wheel barrow with raised sides to haul feed into his broiler house. Metal sides are welded to the wheel barrow. (neg. 1660)
11	3376	Poultry - Equipment; Photos by R.G. Fowler, Jr., April 1952: A.S. Miller, Route 1, Monmouth, nailed 1 x 6s into studding in his broiler house to story windows while they are not placed in frames. (neg. 1661)
11	3377	Poultry - Equipment; Photos by R.G. Fowler, Jr., April 1952: A.S. Miller, Route 1, Monmouth, allows his broilers full run of the house after brooders are removed at six weeks. Areas shown is taken up with brooders during this period. (neg. 1662)
11	3378	Poultry - Equipment; Photos by R.G. Fowler, Jr., April 1952: Ira May, Grants Pass, who operates a White Leghorn flock with son, Stanley, brood in wire cages. Between pen feeder allows more hopper space for each unit; allows more birds to be placed in each. (neg. 1663)
11	3379	Poultry - Equipment; Photos by R.G. Fowler, Jr., April 1952: Ira May, Grants Pass, licked the wet litter problem around his waterers by placing them outside. Watering cages ave welded wire bottoms and lined wooden troughs. Splashed water drops through onto the ground. (neg. 1664)
11	3380	Poultry - Management; Photos by R.G. Fowler, Jr., April 1952: Ira May, Grants Pass, and son, Stanley, house thier White Leghorn laying flock in wire cages. Each is equipped with roosts paced overhead which allow the birds to get out of the wind. (neg. 1665)
11	3381	Poultry - Management; Photos by R.G. Fowler, Jr., April 1952: Ira May, Grants Pass, shows how heating wire is dropped into watering devices in his cage house during cold weather. (neg. 1666)
11	3382	Publicity - General; Photos by R.G. Fowler, Jr., April 1952: Glen Klein, International Farm Youth Exchange, who went to New Zealand. His home is Aumsville. (neg. 1667)
11	3383	Publicity - General; Photos by R.G. Fowler, Jr., April 1952: From left, Paul V. Maris, Oregon director of extension from 1920 to 1924, was the sparkplug of the state agricultural conference. he is pictured with, right, F.L. Ballard, associate director who led the 1952 statewide agricultural conference. (neg. 1668)

11	3384	Publicity - General; Photos by R.G. Fowler, Jr., April 1952: David Patterson, 21, Mulino; and Patricia Horning, 21, Sherwood, both former Oregon 4-H club members, are International Farm Youth Exchangees, David went to Finland; Pat to the Netherlands. Their trips were sponsored by the Oregon Bankers Association who provided \$1600. (neg. 1669)
11	3385	Publicity - General; Photos by R.G. Fowler, Jr., April 1952: David Patterson, 21, Mulino; and Patricia Horning, 21, Sherwood, both former Oregon 4-H club members, are International Farm Youth Exchangees, David went to Finland; Pat to the Netherlands. Their trips were sponsored by the Oregon Bankers Association who provided \$1600. (neg. 1669)
11	3386	Publicity - General; Photos by R.G. Fowler, Jr., April 1952: Art Sawyer, superintendent, Squaw Butte-Harney branch experiment station. (neg. 1671)
11	3387	Equipment - Irrigation; Photo by R.G. Fowler, Jr., April 1952. George Gentemann, Independence, runs 60 to 65 head of dairy cows and heifers through a nine to ten-month pasture season on 12 acres of land divided into six two acres plots. He is shown moving sprinkler pipe. He waters continuously from April 15 to the start of fall rains. (neg. 1674)
11	3388	Sheep - Management; Photo by R.G. Fowler, Jr., April 1952: O.M. Nelson, OSC animal husbandryman department staff member, shows portable wool sacking frame which he designed. Plywood top is 48 inches square and has off-center hole to accommodate wool sack. The outfit can be set up or disassembled in less than 2 minutes. (neg. 1676)
11	3389	Sheep - Management; Photo by R.G. Fowler, Jr., April 1952: View of wool sacking frame without sack. (neg. 1677)
11	3390	Sheep - Management; Photo by R.G. Fowler, Jr., April 1952: Tramping filled wool sack on sacking frame designed by Professor O.M. Nelson of OSC. (neg. 1678)
11	3391	Sheep - Management; Photo by R.G. Fowler, Jr., April 1952: Glen Hutchinson, OSC graduate student, shows how bar beneath filled wool sack is raised by pulley system to release sack top. (neg. 1679)
11	3392	Sheep - Management; Photo by R.G. Fowler, Jr., April 1952: With filled wool sack raised, doubled back sack is removed for sewing from round hoop which is slightly larger than the sack hole. (neg. 1680)
11	3393	Sheep - Management; Photo by R.G. Fowler, Jr., April 1952: With the sack top removed from the hoop, sewing is easily done while standing on ladder step. (neg. 1681)
11	3394	Sheep - Management; Photo by R.G. Fowler, Jr., April 1952: With the sack top removed from the hoop, sewing is easily done while standing on ladder step. (neg. 1682)
11	3395	Sheep - Management; Photo by R.G. Fowler, Jr., April 1952: Filled and sewed wool bag is released from sacking frame by tripping pulley stop located at ladder. (neg. 1683)
11	3396	Sheep - Management; Photo by R.G. Fowler, Jr., April 1952: View shows tripped bag and Glen Hutchinson, OSC graduate student, indicates how it was released. (neg. 1684)
11	3397	Sheep - Management; Photo by R.G. Fowler, Jr., April 1952: View of frame and tripped bag showing how frame is constructed. Only two bolts and nuts are used to assemble it. They attach the ladder to platform frame. (neg. 1685)
11	3398	Equipment - General; Photo by R.G. Fowler, Jr., April 1952. Richard Lowe, Condon, demonstrates dumping arrangement he built to go on the back of a pickup truck. Plants are attached to a round pole which is located at the open end-gate. Practice in loading the slightly over-balanced platform saves time and dumps the load easily once it is at its destination. (neg. 1687)
11	3399	Roll back door used by Ambrose Brownell, Milwaukie, in his brooder house eliminates having to push litter aside to open a conventional, hinged door. Door rolls on casters which track on a 1 x 2.
11	3400	View of a brooder house equipped with automatic feeder. Owned by Ambrose Brownell, Milwaukie. Portable dropping pit roosts in background. (neg. 1689)

11	3401	Poultry - Management; Photos by R.G. Fowler, Jr., April 1952: Hovers are counterbalanced in brooder house owned by Ambrose Brownell, Milwaukie. Automatic feeder on right. (neg. 1690)
11	3402	Poultry - Housing; Photo by R.G. Fowler, Jr., 1952. 200 foot, aluminum sided brooder house owned by Ambrose Brownell, Milwaukie. Automatic feeder on right. (neg. 1691)
11	3403	Poultry - Equipment; Photos by R.G. Fowler, Jr., April 1952. Watering trough on the L.A. Frank poultry farm, Sublimity, is lined with soil cable to prevent freezing. (neg. 1692)
11	3404	Polutry - Management; Photos by R.G. Fowler, Jr., April 1952: Waterers in the open air poultry house owned by L.A. Frank, Sublimity, are located over the dropping pits. Thus, wet litter is prevented. (neg. 1693)
11	3405	Polutry - Management; Photos by R.G. Fowler, Jr., April 1952: Community nests filled with rice hulls are used by L.A. Frank, Sublimity. Discarded old single nests and found the community nests result in cleaner eggs. (neg. 1694)
11	3406	Polutry - Management; Photos by R.G. Fowler, Jr., April 1952: View of interior of brooder house owned by Ambrose Brownell, Milwaukie. It is equipped with automatic feeders. (neg. 1695)
11	3407	Equipment - Irrigation; Photo by R.G. Fowler, Jr., April 1952. George Gentemann, Independence, runs 60 to 65 head of dairy coes and heifers through a nine to ten month pasture season on 12 acres of land divided into six two-acre plots. He is shown moving sprinkler pipe. He waters continuously from Aprl 15 to the start of fall rains. (neg. 1696)
11	3408	Horticulture - General; Photo by R.G. Fowler, Jr., March 1952. Paul V. Maris, director of the Oregon extensin service from 1920 to 1934, was among featured speakers during the second statewide agricultural conference March 27-30, 1952. He was the one responsible for the first outlook conference held on the campus in 1924. Following his Oregon service he became director, farmers home administration, Washington, D.C. (neg. 1702)
11	3409	Horticulture - Berries; Photo by R.G. Fowler, May 1952. To control grass in strawberry rows, plots on the Lewis-Brown horticulture farm were sprayed. Thinned row section in foreground was treated in April with dinitro at the rate of 4 ponds per acre in 40 gallons of water. On extreme right, particularly encropped, is a row treate with phtlamide, a new chemical, which had not give a particular effective result. In rear, good results were obtained int he fall afterthe plants were dormant by spraying with dinitro at rate of 4 pounds per acre in 40 gallons of water. (neg. 1704)
11	3410	Crops - Grass; Photo by R.G. Fowler, Jr., May 1952. Virgil Freed, agronomist in charge of weed research at Oregon State college, examines alta fescue grass that has been sprayed with Chloro-IPC. Color of sprayed plants is actually better than that of check plots on the Granger Station. (neg. 1706)
11	3411	Equipment - Tillage; Photo by R.G. Fowler, Jr., May 1952. Root plane used to cut off roots of sagebrush below ground surface. (neg. 1714)
11	3412	Equipment - General; Photo by R.G. Fowler, Jr., May 1952: Roto-Beater, sage eradication implement which knocks off sage plants at ground surface by use of whirling pieces under covering hood. (neg. 1715)
11	3413	Equipment - General; Photo by R.G. Fowler, Jr., May 1952: Six foot by 24 inch concrete filled roller built by Fred Lempke, SEneca. As it is, it weighs about 2400 pounds. It is used to firm sageland see bed. (neg. 1716.
11	3414	Equipment - Tillage; Photos byR.G. Fowler, Jr., May 1952. Crowd who attended sage eradication field day in Grant county on Bill southworth ranch are shown exsmining yhr btudhlsnf ploie developed by the Forest Service to clear sage land. (neg. 1717)
11	3415	Publicity - General; Photo by R.G. Fowler, Jr., May 1952. Crowd attending sage eradication field day at Bill Southworth ranch, Seneca, and shown examining implement while dealer, foreground, speaks through public address system. (neg. 1718)

11	3416	Equipment - Tillage; Photos by R.G. Fowler, May 1952: Two bottom plow used to eradicate sagebrush. This Allis-Chalmers implement was demonstrated during sage clearing field day at Bill Southworth ranch, Seneca. (neg. 1719)
11	3417	Equipment - Tillage; Photos by R.G. Fowler, May 1952: Noble blade with blade raised out of ground. Implement is used to clear sagebrush. (neg. 1720)
11	3418	Crops - Grass; Photo by R.G. Fowler, Jr., May 1952. Range grass nursery located on Bill Southworth ranch, Seneca, which is sponsored by Grant County Stockgrowers. (neg. 1721)
11	3419	Equipment - General; Photo by R.G. Fowler, Jr., May 1952. Trailer hitch with stand-up device used by Joe Oliver, John Day. It is on a horse trailer. (neg. 1723)
11	3420	Poultry - Equipment; Photos by R.G. Fowler, Jr., May 1952: A.S. Miller, Monmouth, is shown examining his birds in his homemade brooder which utilizes forced air from an old army barracks heating system. 20 similar units are placed in each of his two 30 x 130 foot broiler houses. Hovers are 3 x 8 feet and are built of standard width 1 x 12s. They cost him less than \$3 a piece for materials. (neg. 1724)
11	3421	Poultry - Equipment; Photos by R.G. Fowler, Jr., May 1952: A.S. Miller, Monmouth, is shown examining his birds in his homemade brooder which utilizes forced air from an old army barracks heating system. 20 similar units are placed in each of his two 30 x 130 foot broiler houses. Hovers are 3 x 8 feet and are built of standard width 1 x 12s. They cost him less than \$3 a piece for materials. (neg. 1724)
11	3422	Poultry - Management; Photo by R.G. Fowler, Jr., May 1952: A.S. Miller, Monmouth broiler producer, is shown feeding flats which he uses to start chicks. Each is 20 inches square and has a 1 inch lip. These are used as labor saving device for first three weeks of chicks life. they are succeeded by 4 x 4 flats with a 2.5 inch lip. Troughs go in at six weeks. (neg. 1726)
11	3423	Poultry - Management; Photo by R.G. Fowler, Jr., May 1952: A.S. Miller, Monmouth broiler producer, is shown lifting hover opening on homemade brooder which he uses in his broiler raising operation. New Hampshire chicks have run of peat moss covered floor and heating is done covered floor and heating is done by forced air which enters wooden hovers at top. (neg. 1727)
11	3424	Equipment - General; Photo by R.G. Fowler, Jr., June 1952. Sulphur dioxide in cylinders used as a silage preservative in place for use at OSC dairy barn. (neg. 1729)
11	3425	Buildings - Silos; Photo by R.G. Fowler, Jr., June 1952. Silos being filled with grass silage at OSC experiment station. (neg. 1730)
11	3426	Equipment - General; Photos by R.G. Fowler, Jr., June 1952: Workman at right, is injecting a silage preservative, sulphur dioxide, into grass silage which has been blown into an experiment station silo. (neg. 1731)
11	3427	Equipment - General; Photos by R.G. Fowler, Jr., June 1952: Workman at right, is injecting a silage preservative, sulphur dioxide, into grass silage which has been blown into an experiment station silo. (neg. 1732)
11	3428	Dairy - Animals; Photo by R.G. Fowler, Jr., May 1952: 100 two-month old Holstein dairy calves arrive by DC-4 in Corvallis from Watertown, Wisconsin. Earl Gillaspie, Corvallis auction yard operator, who placed order, shown on gangway at Corvallis Airport. (neg. 1733)
11	3429	Dairy - Animals; Photo by R.G. Fowler, Jr., May 1952: Spectators make a human corral during unloading of 100 two-month old Holstein calves at Corvallis airport following their arrival by DC-4 from Watertown, Wisconsin. (neg. 1734)
11	3430	Publicity - General; Photo by R.G. Fowler, Jr., May 1952. Bob Wiley, OSC graduate assistant in food technology, shown working in laboratory in food technology building. (neg. 1735)

11	3431	Equipment - General; Photos by R.G. Fowler, Jr., June 1952: Lester McFarland, Tangent grass seed grower, uses this roller to lay down alta fescue as seed heads form and the grass indicates it will lodge. By pointing it in one direction, mowing time is cut in half, McFarland believes, prior to combining. Mowing is accomplished by going in the opposite direction from the way grass seed is lying. (neg. 1736)
11	3432	Equipment - General; Photos by R.G. Fowler, Jr., June 1952: Lester McFarland, Tangent grass seed grower, uses this roller to lay down alta fescue as seed heads form and the grass indicates it will lodge. By pointing it in one direction, mowing time is cut in half, McFarland believes, prior to combining. Mowing is accomplished by going in the opposite direction from the way grass seed is lying. (neg. 1737)
11	3433	Crops - Grass; Photo by R.G. Fowler, Jr., June 1952: Alta fescue and red fescue growers examine plots on the Hyslop farm during a field day to experimental trials underway. (neg. 1744)
11	3434	Crops - Grass; Photo by R.G. Fowler, Jr., June 1952: Alta fescue and red fescue growers examine plots on the Hyslop farm during a field day to experimental trials underway. (neg. 1745)
11	3435	Equipment - General; Photo by R.G. Fowler, Jr., May 1952. Shop seat built from an old disk blade, a car spring and a discarded implement seat. Built by Roy Forman, Antelope. (neg. 1746)
11	3436	Publicity - General; Photo by R.G. Fowler, Jr., May 1952. View of crowd eating lunch during the wheat league field day at the Roy Forman ranch near Antelope. (neg. 1747)
11	3437	Crops - Grain; Photo by R.G. Fowler, Jr., May 1952. Roy Forman, Antelope, right, 1951 Oregon Wheat Growers League Conservation Farmer of the Year, shows league president Floyd Root, Wasco, left, the lay of the land on his 5,000 acre ranch in southern Wasco county. (neg. 1748)
11	3438	Conservation - General; Photo by R.G. Fowler, Jr., May 1952. Roy Forman, Antelope, left, and Wasco county extension agent E.M. Nelson, with microphonem stage weed identification contest at the Forman ranch during the lunch hour of a Oregon Wheat Growers League soil conservation field day. Forman was the leagues 1951 Conservation Farmer of the Year. (neg. 1750)
11	3439	4-H - Publicity; Photos by R.G.Fowler, Jr., June 1952: Wasco county 4-H clubbers attending the 1952 summer school who received recognition are : Donis Appling, 18, Friend, in style show; Doris Pierson, 17, The Dalles, living group president; and Kathleen Woodside, 17, Maupin, living group president. They are talking with their local 4-H club leader, Scott Clevenger. (neg. 1751)
11	3440	4-H - Publicity; Photos by R.G.Fowler, Jr., June 1952: Two Klamath county living group presidents talk with one of their county leaders--Mrs. George Fawver, Klamath Falls. the presidents are: center, Marie Nicholson, 13, and Bill Vaden, 17, both of Fort Klamath. (neg. 1752)
11	3441	4-H - Publicity; Photos by R.G.Fowler, Jr., June 1952: Three Linn county 4-H club members became living group presidents during the 1952 4-H club summer school. From left, they are Malcom McBride, 15, Lebanon; Betty Stellmacher, 18, Albany; and Merlene Manning, 14, Brownsville. Betty was also president of the girls attending summer school. (neg. 1753)
11	3442	4-H - Publicity; Photos by R.G.Fowler, Jr., June 1952: Ken Minnick, Benton county 4-H club agent, talks with two Benton county 4-H clubbers who were elected president of their respective living groups at 1952 summer school. They are, center, Marian Couey, 13, RFD 2, Corvallis; and Betty Oitzinger, 15, 2385 North Ninth, Corvallis. (neg. 1754)
11	3443	4-H - Publicity; Photos by R.G.Fowler, Jr., June 1952: Two Wasco county 4-H clubbers who were leected president of their respective living organizations are, from left, Kathleen Woodside, 17, Maupin; and Doris Pierson, 17, The Dalles. (neg. 1755)

11	3444	Publicity - General; Photo by R.G. Fowler, Jr., June 1952: Motion picture unit headed by Dr. Curtis Reid, left, which made sound film of 1952 agricultural conference on the OSC campus. (neg. 1756)
11	3445	Publicity - General; Photo by R.G. Fowler, Jr., June 1952: Motion picture unit headed by Dr. Curtis Reid, left, which made sound film of 1952 agricultural conference on the OSC campus. (neg. 1757)
11	3446	4-H - Publicity; Photo by R.G. Fowler, Jr., June 1952: Two Curry county 4-H club leaders attending 1952 4-H club summer school congratulate Jeanette Thompson, 14, Langlois, who was elected president of her living group, from left, leaders are: Mrs. Vesper Bailor, Gold Beach -- leader; Jeanette Thompson, 14, Langlois -- pres; Mrs. Rae Steddom, Langlois -- leader. (neg. 1758)
11	3447	4-H - Publicity; Photo by R.G. Fowler, Jr., June 1952: With their county 4-H club agent Clackamas county 4-H clubbers at 1952 summer school who were elected presidents of their respective living organizations are, from left: Johnnie Linn, 14, Mollala; Nadine Nutting, 16, Milwaukie; Joanna Battilega, 15, Milwaukie; Bob Dinsmore, 13, Canby; Bill Smith, club agent; Pricilla Horning, 17, West Linn. (neg. 1760)
11	3448	4-H - Publicity; Photo by R.G. Fowler, Jr., June 1952: Lane county 4-H club members who were named presidents of their respective living organizations during 1952 4-H club summer school are, from left: back row--from left: Mary Woodworth 15, Cottage Grove -- all presides; Jeane Voss, 15, Cottage Grove; C.J. Robinson, Cottage Grove -- leader; front row--Thora SEaver, 14, Cottage Grove; Kathleen Gillisphi, 15, Cottage Grove. (neg. 1761)
11	3449	4-H - Publicity; Photo by R.G. Fowler, Jr., June 1952: Jackson county 4-H club members who were elected presidents of their respective living organization during 1952 4-H club summer school are shown with their county 4-H club agent, Rufus Cate. The presidents, from left, are: Gail skyman, 15, Central point -- all presides; Cynthia Rukovina, 13, Medford; Verity Day, 14, Sams Valley. (neg. 1762)
11	3450	4-H - Publicity; Photo by R.G. Fowler, Jr., June 1952: Lake county 4-H clubbers who were elected officers in their respective living organizations during 1952 4-H club summer school are shown talking with their county club agent, Lee Hansen. Others, from left, are: Bruce Vandergaw, 15, Lakeview -- house chaplain; Theo Williams, 17, Lakeview -- house manager; Cecilia Swingle, 13, Lakeview -- pres; Shirley Scoville, 13, Lakeview -- treasurer of house. (neg. 1763)
11	3451	Home Economics - Publicity; Photo by R.G. Fowler, Jr., July 1952. Miss Viola Hansen, former Linn county home economics extension agent and, later, acting home furnishings specialist, became state home economics extension agent October 1, 1952. (neg. 1771)
11	3452	4-H - Publicity; Photo by Carolyn Shaver, July 1952. The 1952 National 4-H Club Campers were: Brent Horn, 18, Pilot Rock (dark jacket); Jerry wipper, 17, Turner; Beverly Rugherford, 18, Corvallis (white shoes); and Diane Loenning, 17, Haines. (neg. 1772)
11	3453	Home Economics - Clothing; Photos by Carol Shaver, May 1952: Modelling their smart suits and coats at the 1952 Polk county homemakers festival are, from left: Mrs. Raymond Yung, Monmouth, in a black and blue houndstooth checked skirt and reversible navy blue wool shantung jacket; Mrs. Walter Richards, Monmouth, in a lipstick red fleece shortie; Mrs. H.D. Bradrick, Salem, in a brown shantung wool suit; Mrs. Elwin Littlejohn, Willamina, in a white fleece shortie; and Mrs. Frank Krauger, Independence, in a gray sheer wool crepe suit. (neg. 1773)
11	3454	Home Economics - Clothing; Photos by Carol Shaver, May 1952: Mrs. John Boening, West Salem, models a rayon-and-nylon suit she made after attending a Polk county tailoring workshop. Her earrings are made from buttons exactly like the ones on her jacket. (neg. 1774)

11	3455	Home Economics - Clothing; Photos by Carol Shaver, May 1952: Mrs. Raymond Yung, Monmouth, shows a 2-purpose jacket to Polk county agent Mrs. Malno Reichert. Mrs. Yung made her skirt and reversible jacket in a tailoring workshop and modelled the outfit at the county homemakers festival. The jacket she holds is also reversible, with a tweedy denim on one side and solid light blu denim on the other. It was made up as a model before making the wool jacket, and now is a usefull sports accessory. (neg. 1775)
11	3456	Home Economics - Clothing; Photos by Carol Shaver, May 1952: Clarence R. Burck, Monmouth, and two-year-old Gordon, modelled their new sports jackets at the 1952 Polk county homemakers festival. The jackets, a blue and black houndstooth check, were made by Mrs. Burck in an extension tailoring workshop. (neg. 1776)
11	3457	Home Economics - Clothing; Photos by Carol Shaver, May 1952: Mrs. John Boening, West Salem, models a rayon-and-nylon suit she made after attending a Polk county tailoring workshop. Her earrings are made from buttons exactly like the ones on her jacket. (neg. 1774)
11	3458	Home Economics - Organization; Carolyn Shaver, June 1952. These presidents--present and former--of the Oregon Home Economics Extension Council were honored at a luncheon during the 1952 OHEEC meeting at OSC. Standing from left: Mrs. Lyman W. Tinker, Cresswell, (representing her mother Mrs. Ralph Laird, deceased, who was the first OHEEC president) and Mrs. E.E. Kirkpatrick, Merrill, 1952 president. Seated, from left: Mrs. Mabel Hughes, Coquille; Mrs. Ann Montgomery, Coos Bay; and Mrs. Edgar Leming, Cornelius. (neg. 1778)
11	3459	4-H - Summer School; Photos by Carolyn Shaver, June 1952: These Marion county youths were officers in each of their living units during the 1952 4-H summer school, June 17-27, at OSC. Rear, from left: Ed Page, 16, Salem; Lorraine Duda, 14, Mt. Angel; and Kay Shideler, 16, Salem, who were vice presidents. Front, from left; Joyce Mount, 13, Salem, and Jennie McGuire, 15, Jefferson, were song leaders. (neg. 1779)
11	3460	4-H - Summer School; Photos by Carolyn Shaver, June 1952: These Marion county youths were officers in each of their living units during the 1952 4-H summer school, June 17-27, at OSC. Rear, from left: Ed Page, 16, Salem; Lorraine Duda, 14, Mt. Angel; and Kay Shideler, 16, Salem, who were vice presidents. Front, from left; Joyce Mount, 13, Salem, and Jennie McGuire, 15, Jefferson, were song leaders. (neg. 1780)
11	3461	4-H - IFYE; Photos by Carolyn Shaver, October 1952: Fred Werren, 25, 1951 International Farm Youth Exchange delegate from Zurich, Switzerland, (on tractor) talks with Ken Priest, assistant Linn county agent. At that time he was on the John Cochrane cattle ranch, Brownsville. (neg. 1781)
11	3462	4-H - IFYE; Photos by Carolyn Shaver, October 1952: Ita Potsch, 23, 1951 International Farm Youth Exchange delegate from Stompetoren, the Netherlands, learns about electric dishwashers from Mrs. Joseph Rogers, Independence. (neg. 1782) 3463-3467 Home Economics - General; Photos by Carolyn Shaver, May 1952.
11	3463	Miss Anna Schinkowitsch (center), Austrian extension agent, and Miss Eli Odegard assistant home economics extension leader in Norway (right), admire the suit Mrs. Carl Kreft, Dallas, made in an extension workshop and modelled at the Polk county homemakers festival. They attended an MSA sponsored short course in extension at OSC with 19 other foreign home economists, Later, Miss Odegard was Mrs. Krefts guest for a week. (neg. 1783)
11	3464	Mrs. Rozina Bak, Yugoslavian journalist, was one of 21 foreign home economists who attended as MSA-sponsored extension short course at OSC in 1952. Here she chats with Mrs. Rudolph Schaad, Newberg, her hostess for a week. (neg. 1784)
11	3465	Mrs. Maria Menetti. who heads the agricultural youth program in Italy, visited many Oregon farms while she was attending a special MSA- sponsored extension short course at OSC in 1952. (neg. 1785)

11	3466	Mrs. Adrianna Corvetti, at right, investigates automatic washing machines under the eye of her hostess, Mrs. Beryl Swails, Sheridan. Mrs. Corvetti heads the home economics extension program in Italy and was one of 21 foreign home economists who attended an MSA-sponsored extension short course at OSC in 1952. (neg. 1786)
11	3467	Mrs. Vera Teleki, of Austria, at right, tries her hand at a ready-mix cake while she was guest of Mrs. Robert Leighton, Yamhill. Mrs. Teleki was one of 21 foreign home economists who attended an MSA-sponsored short course in extension methods at OSC in 1952. (neg. 1787)
11	3468	4-H - IFYE; Photo by Carolyn Shaver, October 1951: Mrs. Winnifred Gillen, state 4-H agent, talks with Pentti Antila, 1952 International Farm Youth Exchange delegate from Finland. (neg. 1789)
11	3469	4-H - IFYE; Photo by Carolyn Shaver, October 1951: Discussing Oregon agriculture at the 1952 4-H summer school at OSC are: from left, Bob Carte, Baker county extension agent; Pentti Antilla, International Farm Youth Exchange delegate from Finland; and 4-Her Eddie Warnock, 14, Baker. Antila spent several weeks on the Warnock ranch. (neg. 1790)
11	3470	4-H - Summer School; Photos by Carolyn Shaver, June 1952: Betty Stellmacher, 18, Albany, was co-president of the 1952 4-H summer school. (neg. 1791)
11	3471	4-H - Summer School; Photos by Carolyn Shaver, June 1952: David Estegard, 17, Harrisburg, was co-president of the 1952 4-H summer school. (neg. 1792)
11	3472	4-H - Summer School; Photos by Carolyn Shaver, June 1952: Co-presidents of the 1952 4-H summer school, June 17-27 at OSC were Betty Stellmacher, 18, Albany and David Estegard, 17, Harrisburg. (neg. 1793)
11	3473	4-H - Summer School; Photos by Carolyn Shaver, June 1952: Co-presidents of the 1952 4-H summer school, June 17-27 at OSC were Betty Stellmacher, 18, Albany and David Estegard, 17, Harrisburg. (neg. 1794)
11	3474	Home Economics - General; Photos by Carolyn Shaver, May 1952: Mrs. Azalea Sager, home economics extension leader at Oregon State college, (at right), discusses homemakers problems with Miss Tuida Duyvendak, director of home economics extension in the Netherlands. Miss Duyvendak was one of 21 foreign home economists who attended a special MSA sponsored course at OSC. (neg. 1795)
11	3475	Home Economics - General; Photos by Carolyn Shaver, May 1952: Mrs. Azalea Sager, home economics extension leader at Oregon State college, at right, discusses extension bulletins with Mrs. Therese Guglmayr, director of home economics extension in Austria. Mrs. Guglmayr was one of 21 foreign home economists who attended a special MSA sponsored course at OSC. (neg. 1796)
11	3476	Home Economics - General; Photos by Carolyn Shaver, May 1952: Mrs. Azalea Sager, home economics extension leader at Oregon State college, (at right), discusses farm magazines with Miss Gundrun Larsen, Danish home economist, and Miss Eli Odegard, assistant extension leader in Norway (standing). 21 foreign home economists attended a special MSA sponsored course at OSC. (neg. 1797)
11	3477	Home Economics - General; Photos by Carolyn Shaver, May 1952: Mrs. Azalea Sager, home economics extension leader at Oregon State college, (at right), discusses extension bulletins with Mrs. Adriana Flori, head of home economics extension in Italy. Mrs. Flori was one of 21 foreign home economists who attended a special MSA sponsored course at OSC. (neg. 1798)
11	3478	Home Economics - General; Photos by Carolyn Shaver, May 1952: Miss Laura Lane, associate editor of Country Gentleman and guest speaker at the 1952 Oregon Home Economics Extension Council at OSC, discusses the ACWW study folder with Mrs. Floyd Fox, Silverton, OSEEC scholarship chairman, and Miss Barbara Watt, Bay City, who won the 1952 scholarship and became an extension agent. (neg. 1799)
11	3479	4-H - IFYE; Photos by Carolyn Shaver, October 1951: Ita Posch, 23, of the Netherlands, was a 1951 International Farm Youth Exchange delegate in Oregon. (neg. 1803)

11	3480	4-H - IFYE; Photos by Carolyn Shaver, October 1951: Jack Wells, 27, Independence, was one of Oregon's delegates in the 1952 winter International Farm Youth Exchange project. He was assigned to visit Bolivia. he is a 1952 OSC graduate. (neg. 1804)
11	3481	4-H - IFYE; Photos by Carolyn Shaver, October 1951: Harry Tavenner, 23, Klamath Falls, and OSC senior, was assigned to visit Brazil as a delegate in the 1952 winter International Farm Youth Exchange project. (neg. 1805)
11	3482	Horticulture - Misc.; Photos by R.H. Birdsall, June 1953: Visitors at the Lewis-Brown horticultural Field Day saw more than 3500 experimental mum seedlings blooming this year for the first time. (neg. 1806)
11	3483	Horticulture - Misc.; Photos by R.H. Birdsall, June 1953: Ralph Garren, research assistant, discussed strong points of experimental chrysanthemums at the OSC Lewis-Brown horticultural station Field Day. (neg. 1807)
11	3484	Publicity - General; Photos by R.H. Birdsall, June 1953: L.J. Allen, left, Oregon 4-H club state leader until his retirement last year, receives National 4-H Club Camp citation in special Doc Allen Day assembly at Oregon 4-H summer school, June 16-26, at Oregon State college. Charles W. Smith, assistant director of Oregon Extension Service, made the presentation. (neg. 1809)
11	3485	Publicity - General; Photos by R.H. Birdsall, June 1953: Three former Oregon 4-H leaders were honored at a special assembly during 4-H club summer school, June 16-26 at OSC. They are, left to right: Cal Monroe, state 4-H agent; H.C. Seymour, state leader, 1916-1947; Miss Helen Cowgill, assistant state leader, 1914-1947; and L.J. Allen, assistant state leader, 1915-47 and state leader from 1947-1951. (neg. 1810)
11	3486	Publicity - General; Photos by R.H. Birdsall, June 1953: A panel of top poultrymen and Oregon State college staff members tackle leucosis as the number one killer of poultry at the annual meeting of the Oregon Poultry Hatchery association, Oregon State college, June 18. Panel members are (left to right) Dr. E.M. Dickinson, OSC veterinarian; Art Heisdorf, Kirkland, Wash. poultryman; Wilbur T. Cooney, assistant dean of agriculture and professor of poultry husbandry, OSC; Dick Hanson, Corvallis poultryman; and Dr. Paul Bernier, OSC poultry husbandman. (neg. 1812)
11	3487	Publicity - General; Photos by R.H. Birdsall, June 1953: Home Economics - Clothing; Photo by June Goetze, August 1953. Shirt workshop, Aug. 5-6. Ina Hanson, Tillamook. Malno Reichert, Polk. Janet Taylor, Extension clothing specialist. (neg. 1816)
11	3488	4-H - IFYE; Photo by June Goetze, August 1953: 4-H tour. Scottish IFYE - Lorna Black from Scotland rests on 4-H tour with other girls. At Glen Martin farm, McCoy. (neg. 1817)
11	3489	4-H - IFYE; Photo by June Goetze, August 1953: Swedish IFYE. Ellen Larsson at Harry Schriever farm, Route 3, Molalla. (neg. 1818)
11	3490	4-H - IFYE; Photo by June Goetze, August 1953: Swedish IFYE. Ellen Larsson at Harry Schriever farm, Route 3, Molalla. Girl with her is Jean Schriever. (neg. 1819)
11	3491	Dr. H.B. Cheney, head of the Oregon State college soils department, operating a flame photometer in the new OSC soils testing laboratory. (neg. 1821)
11	3492	Oregon State college soil testing laboratory technician, Mrs. Mildred Kellogg, weighing soil samples taken from farms and mailed in cardboard cartons to the college for analyses and fertilizer recommendations. (neg. 1822)
11	3493	4-H Club - Tours; Photo by June Goetze, August 1953. 4-H tour stops at Avery Park. August 6, 1953. (neg. 1823)
11	3494	4-H Club - Publicity; Photo by June Goetze, September 1953: 1954 national 4-H camp delegates selected fall of 1953. From left, Jean Eyman, Canby; Frank Maynard, McMinnville; John Gardner, Canyon City; Betty Stellmacher, Albany. (neg. 1824)
11	3495	4-H Club - Publicity; Photo by June Goetze, September 1953: Agents to accompany delegation to 4-H Club Congress, November 28 to December 3, 1953. Kenneth Minnick, Benton county; Hattie Mae Rhonemus, Lane county. (neg. 1828)

11	3496	Publicity - General; Photos by June Goetze, January 1954: Azalea House living room...around round table from left, Marilyn Bohnert, Central Point, sophomore; Dolly Waggoner, Phoenix (ore.), freshman; and Lois Sell, Riverton, sophomore. (neg. 1830)
11	3497	Publicity - General; Photos by June Goetze, January 1954: Azalea House -- living room..two girls on devenport, Marilyn Bohnert, Central Point, sophomore; Lois Sell, Riverton, sophomore; in other chair, Dolly Waggoner, Phoenix (ore.), freshman. (neg. 1831)
11	3498	Publicity - General; Photos by June Goetze, January 1954: Azalea House -- Loius Ballenger, Grants Pass, Freshman in one of the study rooms. (neg. 1832)
11	3499	Publicity - General; Photos by June Goetze, January 1954: Azalea House -- setting table in dining room...Lois Ballenger, Grants Pass, freshman. (neg. 1833)
11	3500	Publicity - General; Photos by June Goetze, January 1954: Azalea House -- Shirley Johnston, Redmond, freshman chatting with housemother Mrs. Jessie McLean. (neg. 1836)
11	3501	Publicity - General; Photos by June Goetze, January 1954: Azalea House -- Barbara Bishop, the Dalles, freshman pouring out pudding for 58 girls in lovely kitchen. (neg. 1837)
11	3502	Publicity - General; Photos by June Goetze, January 1954: Azalea House -- living room ... from left Lois Sellm Riverton, sophomore; Dolly Waggoner, Phoenix(ore.), freshman (reading paper); Marilyn Bohnert, Central Point, sophomore. (neg. 1838)
11	3503	Sheep - Management; Photo by Ralph Salisbury February 1954. Combination ewe feeder and lamb brooder developed by Paul Rutland, OSC shepherd, and in use a the College Sheep Barns. the unt keeps feed and water containers (a hazzard to new lambs) up off the ground and offers the lamb protection from the ewe. Warmth is provided by a 150-watt light, well shielded to prevent contact with the lamb or the straw on the ground. Plans for construction, in units of four pens, have been published in Experiment Station Circular of Information 515, by A.C. Warnick, Rutland, and L.W. Bonnicksen. (neg. 1840)
11	3504	4-H - IFYE; Photos by Bob Birdsall, August 1953: Toshio Fukui of Japan at home of Kay Teremura farm near Ontario, Oregon. Young Kenneth Teremura, 8 years old, shows him the siphon irrigation, in contrast to the terrace he was accustomed to using at home. The siphon is used to distribute water from a lateral to a feeder ditch. Comparative waastefulness of water was surprising to him. The Teremuras have a 400-acre diversified farm, growing onions, potatoes, sugar beets and fall lettuce. Toshio planned to take head lettuce seed back to Japan. He said that although leaf lettuce is grown there, it is used mostly for table decoration. His home is on a 7-acre rice and fruit farm with his family of six. (neg. 1782)
11	3505	4-H - IFYE; Photos by Bob Birdsall, August 1953: Toshio Fukui of Japan at home of Kay Teremura farm near Ontario, Oregon. Young Kenneth Teremura, 8 years old, shows him the siphon irrigation, in contrast to the terrace he was accustomed to using at home. The siphon is used to distribute water from a lateral to a feeder ditch. Comparative waastefulness of water was surprising to him. The Teremuras have a 400-acre diversified farm, growing onions, potatoes, sugar beets and fall lettuce. Toshio planned to take head lettuce seed back to Japan. He said that although leaf lettuce is grown there, it is used mostly for table decoration. His home is on a 7-acre rice and fruit farm with his family of six. (neg. 1783)
11	3506	Sheep; Photo by Bob Birdsall, October 1962. Study of lamb carcasses cut-out values as a means of evaluating the lambs sires was reported at OSU Sheep and Wool Day. (neg. 1844)

11	3507	4-H - IFYE; Photo by R.G. Fowler, Jr., August 1953: Daniel Florez of Columbia at farm of Bernal Hug family, Elgin, Oregon. The 1200-acre beef cattle and wheat ranch was his first visit in Oregon. Shown constructing an access road into one of Hugs feedlots to get materials in for building a concrete water trough. He said that after operating a tractor in the Wallowa mountains, he considered it a mistake notion that machinery couldnt be used in the hilly farmlands of Columbia. (neg. 1844)
11	3508	4-H - IFYE; Photo by R.G. Fowler, Jr., August 1953: Daniel Florez of Columbia at farm of Bernal Hug family, Elgin, Oregon. The 1200-acre beef cattle and wheat ranch was his first visit in Oregon. Shown constructing an access road into one of Hugs feedlots to get materials in for building a concrete water trough. He said that after operating a tractor in the Wallowa mountains, he considered it a mistake notion that machinery couldnt be used in the hilly farmlands of Columbia. (neg. 1845)
11	3509	4-H - IFYE; Photo by R.G. Fowler, Jr., August 1953: Karen Mellum of Norway at home of Mr. and Mrs. Roger Leening of Haines, Baker county, Oregon. Her young hostess, Anne Loennig, 16, shows the Norwegian visitor exhibits at the Baker county junior fair. The wool suit made by Anne and entered in the Make It Yourself with Wool contest. During her visit, her host family was teaching her how to drive a car--one of her great ambitions while visiting this country , since she had covered her area in Norway by bicycle. (neg. 1846)
11	3510	4-H - IFYE; Photo by R.G. Fowler, Jr., August 1953: Karen Mellum of Norway at home of Mr. and Mrs. Roger Leening of Haines, Baker county, Oregon. Her young hostess, Anne Loennig, 16, shows the Norwegian visitor exhibits at the Baker county junior fair. The wool suit made by Anne and entered in the Make It Yourself with Wool contest. During her visit, her host family was teaching her how to drive a car--one of her great ambitions while visiting this country , since she had covered her area in Norway by bicycle. (neg. 1846)
11	3511	4-H Club - Publicity; Photo by B.A. Peterson, May 1954: 1954 National 4-H Club Camp delegates Left to right: Betty Stellmacher, 20; Albany; Frank Maynard, 19, McMinnville; Jean Eyman, 19, Canby; John Gardner, 18, Canyon City. (neg. 1848)
11	3512	4-H Club - Publicity; Photo by B.A. Peterson, May 1954: 1954 National 4-H Club Camp delegates Left to right: Betty Stellmacher, 20; Albany; Frank Maynard, 19, McMinnville; Jean Eyman, 19, Canby; John Gardner, 18, Canyon City. (neg. 1849)
11	3513	Sheep - Animals; Photo by B.A. Peterson, May 1954. Grading sheep during 1953 sheep field day. (neg. 1858)
11	3514	Food Technology - General; Photos by Robert Birdsall, May 1954: Pilot plant chemical process for removing filbert skins in operation at Oregon State College Food Technology Department. Following presoaking in alkaline solution, nuts are washed in a metal perforated basket and dumped into hopper at extreme left. Nuts receive acid bath for three to five minutes in first rotating cylinder and move into second cylinder for six to eight minute water bath that removes skin. Professor Curtis Wilder watches the operation which he says is economically feasible for commercial plants. (neg. 1860)
11	3515	Food Technology - General; Photos by Robert Birdsall, May 1954: Filbert skins loosened by chemical treatment removed by water spray and washed through gridded walls of rotating cylinder. Oregon State College graduate student Ian Tinsley played active part in testing the new process. (neg. 1861)
11	3516	Food Technology - General; Photos by Robert Birdsall, May 1954: End view of rotating cylinder where filbert skins are removed by high pressure water spray agitation. (neg. 1862)
11	3517	Food Technology - General; Photos by Robert Birdsall, May 1954: Best pilot plant trial for chemical removal of filbert skins yielded 90% whole peeled filberts, four percent whole filberts unpeeled. Present mechanical removal of filbert skins normally leaves less than 50% of a lot completely peeled. (neg. 1863)

11	3518	Beef - Bulls; Photo by B.A. Peterson, 1953. Jim Elings and graduate student using Profilometer to measure dwarfism characteristics in a bulls profile. (neg. 1866)
11	3519	4-H Club - IFYE; Photos by June Quincy, June 1954: New Zealand IFYEs meet Dr. Strand. Left to right: John Whitelock, Stewart Shirley, Lawrence Robertson, Donald McCallum (neg. 1868)
11	3520	4-H Club - IFYE; Photos by June Quincy, June 1954: New Zealand IFYEs meet Dr. Strand. Left to right: John Whitelock, Stewart Shirley, Lawrence Robertson, Donald McCallum (neg. 1868)
11	3521	Home Economics - General; Photo by Robert Birdsall, April 1954. Home Economics Association convention, OSC. (neg. 1872)
12	3522	Publicity - General; Photo by R.H. Birdsall, July 1954: New officers of the western section of the American Society of Animal Production elected at annual conference, July 12-14, at Oregon State college are (left) Fred F. McKenziem Oregon State college, vice-president; Hubert Heitman, Jr., University of California at Davis, immediate past president; L.E. Washburn, Colorado A. & M., president elect; and N.W. Hilston, University of Wyoming, secretary-treasurer. (neg. 1875)
12	3523	Publicity - General; Photo by R.H. Birdsall, July 1954: G.M. Drumm (left), California Polytechnic dairy researcher and immediate past chairman of the western division of the American Dairy Science association, confers with J.O. Young, Oregon State college, nominee for 1955 chairmanship at associations annual conference, July 12-14, on campus. (neg. 1876)
12	3524	Food Technology - General; Photo by B.A. Peterson, Fall 1953: Label cartons with name of product and date. Pictures taken for Extension Bulletin 688, Freezing Preservation of Fruits and Vegetables, revised June 1954. (neg. 1877)
12	3525	Food Technology - General; Photo by B.A. Peterson, Fall 1953: Wash and sort carefully in cold water. Prepare as for table use. Pictures taken for Extension Bulletin 688, Freezing Preservation of Fruits and Vegetables, revised June 1954. (neg. 1878)
12	3526	Drain well and then fill cartons as rule 6 for fruits. Pictures taken for Extension Bulletin 688, Freezing Preservation of Fruits and Vegetables, revised June 1954. (neg. 1879)
12	3527	Cover the first fruit with chilled syrup. Pictures taken for Extension Bulletin 688, Freezing Preservation of Fruits and Vegetables, revised June 1954. (neg. 1880)
12	3528	Gently mix fruit with sugar and then package. Pictures taken for Extension Bulletin 688, Freezing Preservation of Fruits and Vegetables, revised June 1954. (neg. 1881)
12	3529	To seal - press lid on firmly. A crumpled piece of locker wrap keeps fruit submerged in syrup. Pictures taken for Extension Bulletin 688, Freezing Preservation of Fruits and Vegetables, revised June 1954. (neg. 1882)
12	3530	Rabbits - Management; Photos by B.A. Peterson, Fall 1953: Common butcher rabbit with long shallow body, body hip, narrow loin, pinched heart, and lack of fullness in the leg. Taken for a rabbit bulletin, Rabbit Production, #745. (neg. 1883)
12	3531	Rabbits - Management; Photos by B.A. Peterson, Fall 1953: A three tier hutch with part wood and part-wire bottoms. The wire at the back permits the droppings and urine to go through the metal pan which diverts them to the rear. Rabbits can rest on the wood in front. Feed which is spilled does not drop through. If these hutches are used outside , a good roof is necessary. They can be arranged in rows so that feeding can be done on both sides of a feed alleyand droppings from the two rows go into a gutter which is between them. (neg. 1884)

12	3532	Rabbits - Management; Photos by B.A. Peterson, Fall 1953: A three tier hutch with part wood and part-wire bottoms. The wire at the back permits the droppings and urine to go through the metal pan which diverts them to the rear. Rabbits can rest on the wood in front. Feed which is spilled does not drop through. If these hutches are used outside, a good roof is necessary. They can be arranged in rows so that feeding can be done on both sides of a feed alley and droppings from the two rows go into a gutter which is between them. (neg. 1885)
12	3533	Rabbits - Management; Photos by B.A. Peterson, Fall 1953: Apple box in hutch for nest box. As bunnies grow box is turned around. when bunnies are little, box has low side next to wall. (neg. 1886)
12	3534	Rabbits - Management; Photos by B.A. Peterson, Fall 1953: Apple box in hutch for nest box. As bunnies grow box is turned around. When bunnies are bigger, box has low side turned so that young can get in and out of nest easily. In this illustration the nest box should have been removed from the hutch before the young had grown to this size. Taken for a rabbit bulletin, Rabbit Production, #745. (neg. 1887)
12	3535	Rabbits - Management; Photos by B.A. Peterson, Fall 1953: Recommended method of handling rabbit--holding rabbit so that weight falls on rump rather than on loose skin over back. Taken for a rabbit bulletin, Rabbit Production, #745. (neg. 1888)
12	3536	Rabbits - Management; Photos by B.A. Peterson, Fall 1953: Recommended method of handling rabbit--carrying rabbit. Taken for a rabbit bulletin, Rabbit Production, #745. (neg. 1889)
12	3537	Rabbits - Management; Photos by B.A. Peterson, Fall 1953: Recommended method of handling rabbit--picking up rabbit prior to slaughter. Taken for a rabbit bulletin, Rabbit Production, #745. (neg. 1890)
12	3538	Rabbits - Management; Photos by B.A. Peterson, Fall 1953: Method of handling rabbit and cutting off head. This method allows quick bleeding. It is as humane as stunning first provided the head is removed quickly. Taken for a rabbit bulletin, Rabbit Production, #745. (neg. 1891)
12	3539	Rabbits - Management; Photos by B.A. Peterson, Fall 1953: Method of cutting up rabbit for market--dorsal view of live rabbit. Taken for a rabbit bulletin, Rabbit Production, #745. (neg. 1892)
12	3540	Rabbits - Management; Photos by B.A. Peterson, Fall 1953: Method of cutting up rabbit for market--dressed rabbit. Taken for a rabbit bulletin, Rabbit Production, #745. (neg. 1893)
12	3541	Rabbits - Management; Photos by B.A. Peterson, Fall 1953: Method of cutting up rabbit for market--cut-up carcass, showing where parts come from. Taken for a rabbit bulletin, Rabbit Production, #745. (neg. 1894)
12	3542	Horticulture - Berries; Photo by Robert Birdsall, August 1954. Charles Akiyama (left), Sheldon Laurance, and John P. Cooper, Parkdale strawberry growers, inspect Akiyama's six-acre Marshall field that yielded 40 tons this year. Strawberries are giving cash income while five-year-old Delicious apple trees are nearing bearing stage. (neg. 1895)
12	3543	Food Technology - General; Photos by B.A. Peterson, June 1953: Testing beets at OSC's Food Tech department to determine off-flavors. (neg. 1899)
12	3544	Food Technology - General; Photos by B.A. Peterson, June 1953: Lois Sather, research assistant, Food Tech department handling tray of beets to be taste-tested in individual booths at Food Tech building. (neg. 1900)
12	3545	Food Technology - General; Photos by B.A. Peterson, June 1953: Research assistant dishing up beets to be taste-tested in OSC Food Tech departments off-flavor testing program. (neg. 1901)

12	3546	Food Technology - General; Photos by B.A. Peterson, June 1953: Edward C. Bubl, agricultural chemist, at OSC takes core of irradiated meat for analysis. Meat has been exposed to radiation as part of experiments of cold sterilization of meat. under quartermaster corps grant. (neg. 1902)
12	3547	Food Technology - General; Photos by B.A. Peterson, June 1953: Robert F. Cain of food technology with Erlenmeyer flasks containing samples of irradiated meat in solution. (neg. 1903)
12	3548	Closeup of meat with core taken out. Part of irradiated meat experiments. Held by Bob Cain of food technology at OSC. (neg. 1904)
12	3549	4-H Club - IFYE; Photos by Jue Quincy, May 1954: Barbara Larson, IFYE to England and Wales, and Dorothy Teel, IFYE to Germany, for summer of 1954. (neg. 1905)
12	3550	4-H Club - IFYE; Photos by Jue Quincy, May 1954: Barbara Larson, IFYE to England and Wales, and Dorothy Teel, IFYE to Germany, for summer of 1954. (neg. 1906)
12	3551	4-H Club - Publicity: 1953 Standard Oil Scholarship winners: Frances Hughson, 18, Albany; Doreen Bohnert, 17, Central Point; and Mary A. Meier, 17, Hillsboro. (neg. 1907)
12	3552	4-H Club - Publicity: 1953 Standard Oil Scholarship winner, Frances Hughson, 17, Albany. (neg. 1903)
12	3553	4-H Club - Publicity: 1953 Standard Oil Scholarship winner, Gloria Johnson, 17, Milwaukie. (neg. 1909)
12	3554	4-H Club - Publicity: Standard Oil Scholarship winner for 1953, Doreen Bohnert, 17, Central Point. (neg. 1910)
12	3555	4-H Club - Publicity: 1953 Standard Oil Scholarship winner, Mary A. Meier, 17, Hillsboro. (neg. 1911)
12	3556	Poultry - Equipment; Photos by June Quincy, November 1954: Gauge for measuring poultry, held by Noel Bennion. (neg. 1912)
12	3557	Poultry - Equipment; Photos by June Quincy, November 1954: Gauge for measuring poultry. (neg. 1913)
12	3558	4-H Club - IFYE; Photos by Robert Birdsall, September 1954: (Left to right) Joe Ellingson, Jr., Mapleton, Ore.; George Jefferson, Madras, Ore.; and Howard Wiedman, Oroville, Calif. Ellingson and Wiedman were IFYEs to Uruguay at the same time and Jefferson is scheduled to leave in October for Uruguay. (neg. 1920)
12	3559	4-H Club - IFYE; Photos by Robert Birdsall, September 1954: George Jefferson, (left), Madras, visiting with former IFYEs to Uruguay, Howard Wiedman (center), Oroville, Calif. and Joe Ellingson, Jr., Mapleton, Oregon. Jefferson is a 1954 IFYE delegate to Uruguay. (neg. 1921)
12	3560	4-H Club - IFYE; Photos by Robert Birdsall, September 1954: George Jefferson, (left), Madras, 1954 IFYE to Uruguay; Joe Ellingson, Jr., Mapleton, Oregon, and Howard Wiedman, Oroville, California, former IFYE delegates to Uruguay. (neg. 1922)
12	3561	4-H Club - IFYE; Photos by Robert Birdsall, September 1954: Joe Ellingson, Jr., Mapleton, Oregon; George Jefferson, Madras, Oregon, who will leave for Uruguay in October; and Howard Wiedman, Oroville, California. Ellingson and Wiedman were IFYE delegates to Uruguay at the same time. (neg. 1923)
12	3562	Food Technology - General; Photos by B.A. Peterson, January 1955: Irradiated ground beef looks about the same as untreated beef, as the sample held by Lois Sather, food technology researcher, show. Trained testers did notice difference, however, in studies at Oregon State college. (neg. 1924)
12	3563	Food Technology - General; Photos by B.A. Peterson, January 1955: Sample of irradiated and non-irradiated meat are tasted and scored by Geraldine Starks, food tech laboratory assistant, at OSC. (neg. 1925)
12	3564	Beef - General; Photo by B.A. Peterson, January 1955. John Landers points to government inspection stamp on beef carcass. (neg. 1930)

12	3565	Poultry - General: Zelma Reigle, consumer education specialist, and Jack Fischer, poultry marketing specialist, compare sizes of a nine-pound turkey with a 24 pounder. (neg. 1936)
12	3566	Poultry - General: Turkey pieces that retailer has cut up for consumers use. These birds are frozen, but retailer will piece turkey in fresh or frozen state. (neg. 1937)
12	3567	Poultry - General: Bread cubes, favorite poultry stuffing, are put in the body cavity to cook during roasting. Dressing may be cooked seperately in a baking dish, too. (neg. 1938)
12	3568	Crops - Potatoes; Photos by R.H. Birdsall, January 1956: Heres a sample of what can show up in the potato greehouses tests at Oregon State college. On the right, John A. Milbrath, plant pathologist, holds several Whit Rose potato plants infected with mosaic. The parent plants of these seed potatoes had passed the summer field inspection when the mosaic must have remained hidden. On the left, George W. Clark seed certification specialist, holds a healthy White Rose plant. (neg. 1941)
12	3569	Crops - Potatoes; Photos by R.H. Birdsall, January 1956: Checking potato plants in the Oregon State College potato certification greenhouses are (left to right) George W. Clark, seed certification specialist, and John A. Milbrath, plant pathologist. This is another step in the certification procedure that assures seed potato buyers disease-free seed. (neg. 1942)
12	3570	Publicity - General; Photos by Burton Berger, April 1956: Memembers of the Oregon City Rotary Clubs International Relations turns weighing out the five- pound bags of Alta fescue seed to be sent to Greece. Shown up at work, left to right, are Dr Ted Lathrop, local surgeon and chairman of the committee; State Senator Howard C. Belton, Canby; George H. Nickles, businessman; Leon Garoian, Clackamas county extension agent; Peter Schnell, businessman and president of the local Rotary club; Glen H. Waggoner, grade school principal; and Ken Bakkum, businessman. A total of 100 pounds of the top-quality seed was donated by the group in their Grass for Greece project. (neg. 1944)
12	3571	Publicity - General; Photos by Burton Berger, April 1956: Putting the finishing touches on their Grass for Greece project, these Oregon City Rotary Club members are busy weighing and sacking blue tag Alta fescue seed in five-pound bags. Left to right are Dr. Ted Lathrop, local surgeon and chairman of the clubs International Service committee; Leon Garoian, Clackamas county extension agent; and Peter Schnell, local businessman who is president of the organization. A total of 100 pounds of the top-quality Alta seed was airmailed o Greek farmers for them to try in various sections of their country. (neg. 1945)
12	3572	Publicity - General; Photos by Burton Berger, April 1956: Weighing out five pounds of high quality Alta fescue seed are left to right: Dr. Ted Lathrop, local surgeon and chairman of the Oregon City Rotary clubs International Service committee and Peter Schnell, local businessman who is president of the Rotary club. This was part of the Oregon Citys Rotary Clubs Grass for Greece project. (neg. 1946)
12	3573	Publicity - General; Photos by Burton Berger, April 1956: Agriculture Building. (neg. 1947)
12	3574	Agriculture Building. (neg. 1948)
12	3575	Dairy - General; Photos taken April 1956: Ivan Loughary dairy farm near Monmouth. Milking parlor in foreground adjoins twin loafing sheds. (neg. 1949)
12	3576	Dairy - General; Photos taken April 1956: Ivan Loughary dairy farm near Monmouth. Twin loafing sheds funnel animals into milking parlor not seen in background. (neg. 1950)
12	3577	Dairy - General; Photos taken April 1956: Ivan Loughary dairy farm near Monmouth. Concrete silos are emptied through covered automatic feed conveyor between loafing sheds. (neg. 1951)
12	3578	Plant Pathology - General; Photos by R.G. Mason, June 1956: Olive Cook, Clackamas county agent examines Chewings Fescur damaged by Silver Top disease on farm north of Oregon City. (neg. 1956)

12	3579	Plant Pathology - General; Photos by R.G. Mason, June 1956: Silver Top disease in Chewings Fescue seed crop field north of Oregon City. (neg. 1957)
12	3580	Plant Pathology - General; Photos by R.G. Mason, June 1956: Silver Top disease in Chewings Fescue has practically wiped out seed stand (see white strip in background) north of Oregon City. (neg. 1959)
12	3581	Plant Pathology - General; Photos by R.G. Mason, June 1956: Stand of Chewings Fescue north of Oregon City heavily infested with Silver Top disease. (neg. 1961)
12	3582	Publicity - General; Photo by R.H. Birdsall, December 1956. F.L. Ballard and Wheeler McMillen, Farm Journal, visit during 71st annual Horticultural Society where McMillen was key speaker. (neg. 1964)
12	3583	Dairy – Pasture. Jerseys owned by Ralph Cope, Il Langlois, Oregon on ladino clover and perrenial ryegrass pasture. (neg. 1965)
12	3584	Publicity - General; Photos taken May 1957: C.A. Henderson, Klamath County Agent. (neg. 1966)
12	3585	Publicity - General; Photos taken May 1957: F.L. Ballard, OSC Ext. (neg. 1967)
12	3586	Publicity - General; Photos taken May 1957: C.A Henderson, Klamath Agent, and F.L. Ballard, USDA Superior Service award winners, May 1957. (neg. 1968)
12	3587	Publicity - General; Photos taken May 1957: John inskeep, Clackamas Agent, and F.L. Ballard, USDA Superior Service Award winners, May 1957. (neg. 1969)
12	3588	Publicity - General; Photos taken May 1957: OSC extension service winners of 1957 USDA Superior Service awards (l. to r.) J.J. Inskeep, C.A. Henderson, and F.L. Ballard. (neg. 1970)
12	3589	Publicity - General; Photos taken May 1957: OSC extension service winners of 1957 USDA Superior Service awards (l. to r.) J.J. Inskeep, C.A. Henderson, and F.L. Ballard. (neg. 1971)
12	3590	Publicity - General; Photos taken May 1957: OSC extension service winners of 1957 USDA Superior Service awards (l. to r.) J.J. Inskeep, C.A. Henderson, and F.L. Ballard. (neg. 1972)
12	3591	Publicity - General; Photos taken May 1957: John J. Inskeep, Clackamas county extension agent, one of Oregon winners of 1957 USDA superior service awards. (neg. 1973)
12	3592	Home Economics - Clothing: Oregon State College Shirt Making Project--1955. Left to right: Jack Mudd, Jimmie Lopakka, Graham Sheets. (neg. 1974)
12	3593	Home Economics - Clothing: Oregon State College Shirt Making Project--1955. Graham Sheets in picture. (neg. 1975)
12	3594	Home Economics - Clothing: Oregon State College Shirt Making Project--1955. L. to R: Jack Mudd, Jimmie Lopakka. (neg. 1976)
12	3595	Home Economics - Clothing: Oregon State College Shirt Making Project--1955. L. to R: Jack Mudd, Cinda Mudd, Jimmie Lopakka. (neg. 1977)
12	3596	Home Economics – General. Home Economics Extension Agents training inBasket Weaving. Left: Miss Jessalee Mallilieu, OSC recreation specialist and (right) Mrs. Margaret Allyn, Columbia County Extension Agent. (neg. 1978)
12	3597	Publicity; Photos by Birdsall, September 1980: OSC Extension Service District memebtrs (l to r) Gordon Hood, W.G. Nibler, C.L. Smith, Jackson Ross, and Gene Lear. (neg. 1980)
12	3598	Publicity; Photos by Birdsall, September 1980: OSC Extension Service District memebtrs (l to r) Gordon Hood, W.G. Nibler, C.L. Smith, Jackson Ross, and Gene Lear. (neg. 1981)
12	3599	Publicity; Photos by Birdsall, September 1980: OSC Extension Service district team members (seated l to r) C.L. Smith, Jackson Ross and Gene Lear. (Standing) gordon Hood and W.G. Nibler. (neg. 1982)
12	3600	OSC Extension Service district team members (seated l to r) C.L. Smith, Jackson Ross and Gene Lear. (Standing) gordon Hood and W.G. Nibler. (neg. 1983)
12	3601	Crops - General; Photos by Birdsall, April 1958: Stanley Cellers, McMinnville seed dealer; Hubert Willoughby, Harrisburg seed grower; and Rex Warren, farm crops specialist, left U.S., April 25, for Far Ease seed market survey. (neg. 1985)
12	3602	Crops - General; Photos by Birdsall, April 1958: Rex Warren, OSC farm crops specialist. (neg. 1990)

12	3603	4-H - Poultry; Photos by Fairbanks: 4-H Poultry project by Ben Graham, Monmouth. Also see 1994 thru 1999 and 1674 thru 2675. (neg. 1993)
12	3604	4-H - Poultry; Photos by Fairbanks: 4-H Poultry project - Ben Graham, Monmouth Oregon. (neg. 1994)
12	3605	4-H - Poultry; Photos by Fairbanks: 4-H Poultry project - Ben Graham, Monmouth Oregon. Girl in picture is sister. (neg. 1995)
12	3606	
12	3607	4-H - Poultry; Photos by Fairbanks: 4-H Poultry project of Ben Graham, Monmouth. (neg. 1997)
12	3608	4-H - Poultry; Photos by Fairbanks: 4-H Poultry project of Ben Graham, Monmouth. (neg. 1998)
12	3609	4-H - Poultry; Photos by Fairbanks: 4-H Poultry project of Ben Graham, Monmouth. (neg. 1999)
12	3610	Equipment - Harvest. Photo by R.G. Fowler, Jr., September 1948. Using a fox chopper, Walt Thomas, Quincy, Oregon, has mounted an old Diamond T truckcab and engine over the field chopper to give it motive power. It travels down a windrow of mowed mint, picks it up, chops it and blows it into the tub behind. (neg. 2000)
12	3611	Equipment - General; Photo by R.G. Fowler, Jr., September 1948. Spreading spent mint hay with an end-gate release set-up employed by Walt Thomas, Quincy, Oregon, on one of his fields. (neg. 2001)
12	3612	Publicity - General; Photos by R.G. Fowler, Jr., December 1948: 1949 officers for the Oregon Wheat Growers League are seated, Paulen Kaseberg, Wasco, president. Standing, left to right, LeRoy Wright, Moro secretary-treasurer; Henry Baker, Heppner, vice-president; and Roscoe Roberts, (The Dalles, assistant secretary. (neg. 2002)
12	3613	Publicity - General; Photos by R.G. Fowler, Jr., December 1948: Left to right, Arthur C. Jaeger, Condon, winner of the Oregon Wheat Growers League conservation contest. He was named Conservation Farmer of the Year 1948 at the twenty-first meeting of the League in Condon during 1948. He is shown with the rotating plaque and watch which he won. With him is Ralph McEwen, Jr., Haines, retiring League president. (neg. 2003)
12	3614	Dean of Men; Photo taken December 1955. Dean Polings birthday party. (neg. 2004)
12	3615	Number not assigned.
12	3616	Publicity - General; Photos by R.G. Fowler, Jr., December 1948: County soil conservation contest winners shown at the twenty-first annual meeting of the Eastern Oregon Wheat League--the name has now been changed to the Oregon Wheat Growers League. They are, right to left: Cecil Byers, The Dalles, Wasco county; W.E. Bruckert, Wasco, Sherman county; E.R. McCause, North Powder, Union county; John H. Rea, Milton, Umatilla county; Robert C. Hammond, Enterprise, Wallowa county; and Arthur Jaeger, Condon, Gilliam county and eventually named Conservation Farmer of the Year 1948. Kneeling behind the group is Floyd Root of Wasco, chairman of the selection committee. (neg. 2006)
12	3617	Publicity - General; Photos by R.G. Fowler, Jr., December 1948: Prof. F.C. Reimer, who was awarded the coveted Marshall Wilder medal at the 100th annual meeting of the American Pomological Society in Yakima on December 7 in recognition of his outstanding work in pear research. (neg. 2007)
12	3618	Publicity - General; Photos by R.G. Fowler, Jr., December 1948: New officers of the Oregon Agents Assn chosen at the annual conference in Dec. are, seated, agent, president; D.L. Rassmussen, Marion county extension agent, secretary treasurer. Standing, left, W.S. Averill, Multnomah county extension agent, vice-president; and O.E. Mikesell, Linn county extension agent re-elected historian. (neg. 2008)

12	3619	Publicity - General; Photos by R.G. Fowler, Jr., December 1948: New officer of the Oregon Agents Assn chosen at the annual conference in Dec. are, seated, agent, president; D.L. Rassmussen, Marion county extension agent, secretary treasurer. Standing, left, W.S. Averill, Multnomah county extension agent, vice-president; and O.E. Mikesell, Linn county extension agent re-elected historian. (neg. 2009)
12	3620	Home Economics - Publicity; Photos by R.G. Fowler, Jr., December 1948: During the annual extension staff conference in December, new officers were elected for the Oregon Home Demonstration Agents Assn. They are, left, Miss Jane Knapp, Baker county home demonstration agent was chose president and Miss Viola Hansen, Linn county home demonstration agent, secretary-treasurer. (neg. 2010)
12	3621	Home Economics - Publicity; Photos by R.G. Fowler, Jr., December 1948: During the annual extension staff conference in December, new officers were elected for the Oregon Home Demonstration Agents Assn. They are, left, Miss Viola Hansen, secretary-treasurer; and Miss Jane Knapp, Baker county home demonstration agent, president. (neg. 2011)
12	3622	Sheep - General; Photos by B.A. Peterson., March 1954: John Landers, OSC Extension Animal Husbandmn, giving individual instruction to youth atttending OSC shep shearing school. (neg. 2012)
12	3623	Sheep - General; Photos by B.A. Peterson., March 1954: Ed Warner, Chicago representative of Sunbeam Corporation, instructing at OSC sheep shearing school. (neg. 2013)
12	3624	Sheep - General; Photos by B.A. Peterson., March 1954: Ed Warner, Chicago representative of Sunbeam Corporation, instructing at OSC sheep shearing school. (neg. 2014)
12	3625	Sheep - General; Photos by B.A. Peterson., March 1954: Ed Warner explaining workings of sheep shears at OSC sheep shearing school. (neg. 2015)
12	3626	Sheep - General; Photos by B.A. Peterson., March 1954: John Landers givng instruction to Benton county youth OSC sheep shearing school. (neg. 2016)
12	3627	Sheep - General; Photos by B.A. Peterson., March 1954: General view of sheep shearing school. (neg. 2017)
12	3628	Plant Pathology - General; Photos by Robert Birdsall, May 1954: Dr. H.J. OReilly (right), OSC Extension plant pathologist in charge of new OSC Plant Clinic, and lab technician Walter Tolmsoff, examine lilac blooms for disease. Clinic offers fast free plant disease diagnosis and control. (neg. 2018)
12	3629	Plant Pathology - General; Photos by Robert Birdsall, May 1954: Dr. OReilly, OSC plant pathologist, and department secretary, Mrs. June McMahon going through the days mail of injured plants at the new OSC Plant Clinic. Nearly 200 plant specimens were received at the clinic during its first three weeks of operation in late May. (neg. 2019)
12	3630	Plant Pathology - General; Photos by Robert Birdsall, May 1954: Dr. OReilly, OSC plant pathologist, and department secretary, Mrs. June McMahon going through the days mail of injured plants at the new OSC Plant Clinic. Nearly 200 plant specimens were received at the clinic during its first three weeks of operation in late May. (neg. 2020)
12	3631	4-H - Swine; Photos by J.W. Scheel, February 1949: Members of the Middlegrove Progreseive 4-H Swine Club of Marion county inspecting the bred gilt belonging to Wayne Goode. Shown in the picture, left to right, are Anthol Riney, Marion County club agent, Marvin Cage, Lewis Patterson, Marshall Jelderks, Dale Van Cleave, Mrs. Emory Goode, local leader, Yvonne Goode and Gary Doty. Wayne Goode is showing the gilt inteh foreground. (neg. 2121)

12	3632	4-H - Swine; Photos by J.W. Scheel, February 1949: Members of the Middlegrove Progressive 4-H Swine Club of Marion county at the Marvin Cage farm with Hampshire gilt which he has consigned to the Oregon Swine Growers Bred Gilt Sale at Prineville March 2. Shown, left to right, are Gary Doty, Marshall Jelderks, Dale Van Cleave, Mrs. Emry Goode, local leader, Yvonne Goode, Wayne Goode, Marvin Cage, and Lewis Patterson. (neg. 2123)
12	3633	4-H - Swine; Photos by J.W. Scheel, February 1949: Members of the Middlegrove Progressive 4-H Swine Club of Marion county inspecting the bred gilt belonging to Wayne Goode. Shown in the picture, left to right, are Anthol Riney, Marion County club agent, Marvin Cage, Lewis Patterson, Marshall Jelderks, Dale Van Cleave, Mrs. Emory Goode, local leader, Yvonne Goode and Gary Doty. Wayne Goode is showing the gilt in the foreground. (neg. 2125)
12	3634	4-H - Publicity; Photo by J.W. Scheel; February 1949. Making mayonnaise for a salad that will be appetizing as well as healthy is the center of attention for this 4-H kitchen trio. Diana Antone, left, and Dorothy Cadman, right, follow the prescribed recipe under the watchful eye of Mrs. C.L. Miller, leader. The girls are members of the Busy Cooks club which meets every other week at Mrs. Miller's home in the Santa Clara district near Eugene. (neg. 2126)
12	3635	4-H - Home Economics; Photo by J.W. Scheel, February 1949. The 4-H Be One Club settles down to serious work on clothing projects around the dining room table in the Eugene home of Mrs. C.A. Syverson, the club leader. Left to right, Joyce McCollough, Joyce Birkhimer, Alice Ann Lambert, Gloria Payne, Mrs. Syverson, Delores Barrel, Darlene Blanchard. The girls attend the Bethel school in Eugene and hold their club meetings at the Syverson home on Friday afternoons after school is out. (neg. 2127)
12	3636	4-H - Publicity; Photos by J.W. Scheel, February 1949: A 100 percent 4-H family puts approval on the handwork of one of its members. Mr. and Mrs. George Chalberg, 1085 Cal Young Grade, Eugene, are both club leaders; their daughter Sharon is a clothing club member; and son Vernon carries a woodworking project. Vernon is displaying a wooden wastebasket with leather ties which is one of his project items. Mr. Chalberg, a carpenter, leads the 4-H woodworking club at Willagillispie school of which Vernon is a member. Mrs. Chalberg leads a sewing club at the same school. (neg. 2129)
12	3637	4-H - Publicity; Photos by J.W. Scheel, February 1949: Three inquisitive boys believe that what's cooking? is more important than a watched pot never boils. The trio, left to right, are Robert Stehn, Wayne Lloyd, and Bernard Roberts, all members of the Busy Cooks club of Lane county. They are untroubled by the fact that girls in the club outnumber them 7 to 3. (neg. 2131)
12	3638	4-H - Dairy; Photo by J.W. Scheel, February, 1949. Justin Lester, left, leader of the 4-H dairy club at the WCTU Childrens Farm Home near Corvallis in Benton County, shown with Bill Rigney, a member of the club, and his dairy project. (neg. 2132) 3639-3640 4-H - Beef; Photos by J.W. Scheel, February 1949.
12	3639	Posing with this Hereford steer, Howard Hess 4-H project animal for this year, are, left to right, Pat Guerber, leader of Benton county 4-H livestock club; Michael Guerber; Albert Lamb; Larry Morgan; Donald Lamb; and Howard Hess. (neg. 2133)
12	3640	Combs and brushes have their place in the barnyard as well as the bathroom. Pat Guerber, left, leader of a Benton county 4-H livestock club, demonstrates the use of a scotch comb for Larry Morgan, Howard Hess, Albert Lamb and Donald Lamb. (neg. 2134)
12	3641	4-H - Dairy; Photo by J.W. Scheel, February 1949. Watch how the feet are placed if you want your animal to look its best in the show ring, says Justin Lester, right, to Bill Rigney. Lester is leader of the 4-H dairy club at the WCTU Childrens Farm Home near Corvallis in Benton County and Rigney is one of the club members. Such instruction in how to do is an important part of the job performed by more than 2575 volunteer local 4-H leaders throughout the state. (neg. 2135)

12	3642	Publicity - General; Photo by R.G. Fowler, Jr., January 1949. At the 55th annual meeting of the Oregon Dairymens Assn. held in Corvallis in January 1949, two Oregon dairy cattle clubs elected new officers. Left to right are Dr. J.B. Harrison, Portland, president, Oregon Holstein-Friesian Cattle club; center Hans Leuthold, Tillamook, president, Oregon Guerneu Cattle club; and right is Floyd Bates, Salem, 1948 president of Oregon Jersey Cattle club. His organizations annual meeting was to be held in late January. (neg. 2136)
12	3643	Horticulture - General; Photo by R.H. Birdsall, December 1954. Professor Henry Hartman (left), Oregon State college horticulture department head was honored by the Oregon State Horticulture Society for his contributions to the fruit industry at OSC president A.L. Strand presented the trophy-- The Hartman Cup-- which now becomes a revolving award for future recognition of service by either growers or professional workers. (neg. 2137)
12	3644	4-H - Publicity; Photos by R.G. Fowler, Jr., January 1949: Margaret Freudenthal, Hillsboro, winner of a 4-H Rite-way \$200 dairy scholarship and this year a sophomore in agriculture at OSC, and Lt. Colonel Norman G. Reynolds, ROTC infantry unit director and rifle range officer. (neg. 2138)
12	3645	4-H - Publicity; Photos by R.G. Fowler, Jr., January 1949: Margaret Freudenthal, Hillsboro, winner of a 4-H Rite-way \$200 dairy scholarship and this year a sophomore in agriculture at OSC, and Lt. Colonel Norman G. Reynolds, ROTC infantry unit director and rifle range officer. (neg. 2139)
12	3646	4-H - Publicity; Photos by R.G. Fowler, Jr., January 1949: Margaret Freudenthal, Hillsboro, winner of a 4-H Rite-way \$200 dairy scholarship and this year a sophomore in agriculture at OSC, and Lt. Colonel Norman G. Reynolds, ROTC infantry unit director and rifle range officer. (neg. 2140)
12	3647	Publicity - General; Photo by R.G. Fowler, Jr., January 1949. At the 55th annual meeting of the Oregon Dairymens Assn. held in Corvallis in January 1949, two Oregon dairy cattle clubs elected new officers. Left to right are Dr. J.B. Harrison, Portland, president, Oregon Holstein-Friesian Cattle club; center Hans Leuthold, Tillamook, president, Oregon Guerneu Cattle club; and right is Floyd Bates, Salem, 1948 president of Oregon Jersey Cattle club. His organizations annual meeting was to be held in late January. (neg. 2141)
12	3648	4-H - Publicity; Photo by R.G. Fowler, Jr., January 1949. Oldest continuous 4-H club in the State of Oregon and believed to be the oldest 4-H club in existence is the Model Dairy Club in Linn county. It was formed in March 1922. Shown is leader N.W. Shelby, Albany, testing his 10 charges on the parts of a cow during a recent winter meeting. During the winter months, club meetings are normally carried on indoors. Girl on the right is Barbar Shelby, 10, who is the daughter of Homer L. Shelby, himself a former member of the Model Dairy club. Club members, left to right, are: Barbara Shelby, 10; Richard Johnstone, 15; David Shelby, 12; Jean Jphnstone, 11; Carolyn Nygren, 14; Bruce Johnstone, 12; Patsy Covey, 13; Gene Nygren, 16; Marilyn Baker, 13; and Bunny Nygren, 9, all of Albany. (neg. 2142)
12	3649	Poultry - General; Photo by Curtis Reid, February 1949. Jess A. Hansen, Corvallis, of Hansens Leghorn Farm, is shown presenting a prize cockerel to Marion county 4-H club member, Martha Harper Brooks. The cockrel was presented for the pen of best White Leghorn pullets at the 1948 State Fair. (neg. 2143)
12	3650	Horticulture - General; Photo by R.H. Birdsall, December 1955. Horticulture Society officers for 1955 are (l. to r.): Seated--D.B. Lowry, trustee; H.J. Bushue, president; Gordon Walker, vice-pres.; Standing-- C.O. Rawlings, secretary; Orville Hamilton, vice- pres; H.J. OReilly, coordinator; Glen Schaeffer, trustee. (neg. 2144)
12	3651	Poultry - General; Photos by Curtis Reid, February 1949: Jess A. Hansen, Corvallis, of Hansens Leghorn Farm, is shown presenting a prize cockerel to Marion county 4-H club member, Martha Harper Brooks. The cockrel was presented for the pen of best White Leghorn pullets at the 1948 State Fair. (neg. 2145)

12	3652	Poultry - General; Photos by Curtis Reid, February 1949: Jess A. Hansen, Corvallis, of Hansens Leghorn Farm, is shown presenting a prize cockerel to Marion county 4-H club member, Martha Harper Brooks. The cockrel was presented for the pen of best White Leghorn pullets at the 1948 State Fair. (neg. 2146)
12	3653	Home Economics - General; Phots by R.G. Fowler, Jr., February 1949: Dressmaking workshop in the basement of the Plymouth church, Benton county, February 1949. (neg. 2147)
12	3654	Home Economics - General; Phots by R.G. Fowler, Jr., February 1949: Dressmaking workshop in the basement of the Plymouth church, Benton county, February 1949. (neg. 2148)
12	3655	Home Economics - General; Phots by R.G. Fowler, Jr., February 1949: Dressmaking workshop in the basement of the Plymouth church, Benton county, February 1949. (neg. 2149)
12	3656	Home Economics - General; Phots by R.G. Fowler, Jr., February 1949: Dressmaking workshop in the basement of the Plymouth church, Benton county, February 1949. (neg. 2150)
12	3657	Publicity - General; Photo taken November 1948: Left, Cal G. Monroe and right, Burton Hutton, assistant state 4-H club leader. (neg. 2151)
12	3658	Publicity - General; Photo taken November 1948: L.J. Doc Allen, state 4-H club leader. (neg. 2152)
12	3659	Equipment - Harvest; Photos by R.G. Fowler, Jr., July 1948: Noon chow at the Stanley Tucker ranch near Buttercreek in Umatilla county. (neg. 2157)
12	3660	Equipment - Harvest; Photos by R.G. Fowler, Jr., July 1948: Wheat harvesting scenes on the Stanley Tucker ranch near Buttercreek in Umatilla county. (neg. 2159)
12	3661	Crops - Grain; Photos by R.G. Fowler, Jr., July 1948: Wheat harvesting scenes on the Stanley Tucker ranch near Buttercreek in Umatilla county. (neg. 2160)
12	3662	Crops - Grain; Photos by R.G. Fowler, Jr., July 1948: Wheat harvesting scenes on the Stanley Tucker ranch near Buttercreek in Umatilla county. (neg. 2161)
12	3663	Crops - Grain; Photos by R.G. Fowler, Jr., July 1948: Wheat harvesting scenes on the Stanley Tucker ranch near Buttercreek in Umatilla county. (neg. 2162)
12	3664	Crops - Grain; Photos by R.G. Fowler, Jr., July 1948: Looking across wheat variety trials on the Moro Experiment Station toward the city of Moro in background. (neg. 2164)
12	3665	Dean of Women. Mary R. Robinson, Assistant Dean of Women. (neg. 2165)
12	3666	Crops - Grain; Phots by R.G. Fowler, Jr., July 1948: George Mitchell, superintendent of the Pendleton branch experiment station, is shown in a striped pattern of wheat variety trials on that station. (neg. 2165)
12	3667	Crops - Grain; Phots by R.G. Fowler, Jr., July 1948: Wheat variety trials on the Moro branch experiment station shown with city of Moro in background. (neg. 2166)
12	3668	Equipment - Harvest; Photo by R.G. Fowler, Jr., July 1948. Combines at work on Stanley Tucker ranch in the Butter Creek section of Umatilla county. (neg. 2167)
12	3669	Dairy - Animals; Photos by R.G. Fowler, Jr., July 1948: On a bluff overlooking an Alderwold pasture belonging to Herman J. Merz, Ada, Oregon dairyman, stands nine-year-old Baronet, the bull that has sired a remarkable number of high milk, high butterfat producing daughters. His best 10 daughters have produced 741.9 pounds of butterfat in 12,784.6 pounds of milk during a test year. (neg. 2168)
12	3670	Dairy - Animals; Photos by R.G. Fowler, Jr., July 1948: On a bluff overlooking an Alderwold pasture belonging to Herman J. Merz, Ada, Oregon dairyman, stands nine-year-old Baronet, the bull that has sired a remarkable number of high milk, high butterfat producing daughters. His best 10 daughters have produced 741.9 pounds of butterfat in 12,784.6 pounds of milk during a test year. (neg. 2169)
12	3671	Home Economics – Publicity. Left to right, Mrs. Myrtle Carter, OSC Clothing and Textiles Specialist; and Miss Viola Hansen, Linn County Extension Agent. (neg. 2170)

12	3672	4-H - Dairy; Photo by R.G. Fowler, Jr., July 1948. Dick Merz, 9, son of Mr. and Mrs. Herman J. Merz, Ada, Oregon, is shown feeding a portion of their registered Jersey calf herd. (neg. 2173)
12	3673	Turkeys - Equipment; Photo by R.G. Fowler, Jr., December 1948. Les Schneider, nweberg, turkey breeder, demonstrates how the telescoping hover unit may be raised toward the ceiling when the brooder house is cleaned. Slat floors have also been removed for steaming and roosts have been swung up against the wall. (neg. 2176)
12	3674	4-H - Publicity; Photo by R.G. Fowler, Jr., March 1949. Window in the J.C. Penney Company store, Corvallis, during National 4-H Club Week, March 5-13, 1949. (neg. 2179)
12	3675	Publicity - General; Photo by R.G. Fowler, Jr., February 1949. M.G. Huber, OSC extension agricultural engineer, shown presenting construction principles of a wooden stave silo using a model. (neg. 2180)
12	3676	4-H - Dairy; Photos by R.G. Fowler, Jr., Semptember 1948: Jay Richardson, Albany, prominent 4-H club member, os shown with his herd of Jerseys on the family farm. (neg. 2181)
12	3677	4-H - Dairy; Photos by R.G. Fowler, Jr., Semptember 1948: Jay Richardson, Albany, prominent 4-H club member, os shown with his herd of Jerseys on the family farm. (neg. 2182)
12	3678	Crops - General; Photo by J.W. Scheel, March 1949. The largest single stock of first generation Kenland red clover seed in the United States is shown in this picture taken in Jefferson county Oregon. W.I. Gibson, Culver, right, is the grower proudly displaying his 1948 crop to County Agent Hollis Ottaway, kneeling, and former County Agent R.A. Hunt, now fieldman for the PacificSupply Cooperative. Each of the 91 bags shown in the picture contains 30 pounds of Kenland clover seed which is currently selling for about \$1.25 per pound. (neg. 2183)
12	3679	Conservation - General; Photos by J.W. Scheel, March 1949: Orchard land without cover crop loses soil land with cover crop catches and holds it. This Wasco county hillside provides a striking demonstration of the effectiveness of a cover crop in preventing erosion. The orchard in the foreground was clean cultivated up and down the slope; the orchard in the background has a cover crop of oats. Soil lost from the clean cultivated orchard was caught and held to the depth of several inches in the cover crop leand down the slope. (neg. 2187)
12	3680	Conservation - General; Photos by J.W. Scheel, March 1949: Orchard land without cover crop loses soil land with cover crop catches and holds it. This Wasco county hillside provides a striking demonstration of the effectiveness of a cover crop in preventing erosion. The orchard at the right was clean cultivated up an ddown th slope while at left it has the cover crop. (neg. 2189)
12	3681	Conservation - General; Photos by J.W. Scheel, March 1949: Roy T. Johnson, left, Wasco county cherry grower, and county agent E.M. Nelson, right. Mr. Johnson is enthusiastic about the way the alta fescue sod in this waterway has prevented soil washing. Mr. Johnson usesa permanent grass cover on the soil throughout the orchard, using water pumped from a well near the Columbia river to irrigate through the summer. Though the water has to be lifted some 500 feet to reach the orchard, Mr. Johnson says it is a good investment. The increased return from on tree more than pays the cost of irrigating an entire acre. (neg. 2191)
12	3682	Conservation - General; Photos by J.W. Scheel, March 1949: Orchard land without cover crop loses soil; land with cover crop catches and holds it. This Wasco county hillside provides a striking demonstration of the effectiveness of a cover crop in preventing erosion. The orchard in the foreground was clean cultivated up and down the slope; the orchard in the background has a cover crop of oats. Soil lost from the clean cultivated orchard was caught and held to a depth of several inches in the cover crop land down slope. (neg. 2191)

12	3683	Conservation - General; Photos by J.W. Scheel, March 1949: Orchard land without cover crop loses soil; land with cover crop catches and holds it. This Wasco county hillside provides a striking demonstration of the effectiveness of a cover crop in preventing erosion. The orchard in the foreground was clean cultivated up and down the slope; the orchard in the background has a cover crop of oats. Soil lost from the clean cultivated orchard was caught and held to a depth of several inches in the cover crop land down slope. (neg. 2192)
12	3684	Conservation - General; Photos by J.W. Scheel, March 1949: D.C. Purnell, Multnomah county extension agent, shown viewing a 30 inch gully on sidehill strawberry field in Multnomah county. Here is shown an example of what happens when excessive run-off is allowed to travel down crop rows which are planted up and down a slope. (neg. 2193)
12	3685	Conservation - General; Photos by J.W. Scheel, March 1949: D.C. Purnell, Multnomah county extension agent, ish shown standing in a gully in a daffodil field near Troutdale, March 1949. This is an example of the severe erosion which took place in the area during the 1948-1949 winter. Daffodil rows as shown are planted up and down the hill. (neg. 2194)
12	3686	Conservation - General; Photos by J.W. Scheel, March 1949: D.C. Purnell, Multnomah county extension agent, shown in a 9 foot gully in a daffodil field near Troutdale, March 1949. (neg. 2195)
12	3687	Conservation - General; Photos by J.W. Scheel, March 1949: Gullies in daffodil field near Troutdale. (neg. 2196)
12	3688	Conservation - General; Photos by J.W. Scheel, March 1949: Area in mid-foreground is a deposit of silt which washed down the strawberry rows in a field in Multnomah county. (neg. 2197)
12	3689	Conservation - General; Photos by J.W. Scheel, March 1949: D.C. Purnell, Multnomah county extension agent, in a daffodil field near Troutdale. Young trees and baled straw were thrown into the gully by the farm operator in order to halt erosion. (neg. 2198)
12	3690	Conservation - General; Photos by J.W. Scheel, March 1949: Gully in daffodil field near Troutdale, Multnomah county. Smooth area on right was a fall seed sod waterway with alta and creeping red fescue. Water was diverted down the daffodil field in order to allow seeded area to get better established. Obviously, efforts, although well-intended, were to no avail. (neg. 2199)
12	3691	Turkeys - General; Photo by R.G. Fowler, Jr., March 1949. Mr. and Mrs. Lester Schneider--Les and Ruby-- are shown walking on the range of their turkey breedeing operations near Newberg, Oregon. (neg. 2201)
12	3692	Turkeys - Housing; Photo by R.G. Fowler, Jr., March 1949. Outside view of the turkey brooder house operated by Mr. and Mrs. Lester Schneider, Newberg, Oregon. This view shows sunporches on southern exposure. (neg. 2202)
12	3693	Turkeys - Equipment; Photo by R.G. Fowler, Jr., March 1949. Mrs. Lester Schneider shown in a turkey brooder house holding a section of slatted floor. The slatted sections are removable and are cleaned after each hatch with a steam jenny located outside. Telescoping hover is shown on right foreground. (neg. 2203)
12	3694	Turkeys - Management; Photo by R.G. Fowler, Jr., March 1949. Les Schneider is shown operating one of the individual tom pens in his pen- mating breeding house. Pens are equipped with windows on the western exposure in order that toms may have more sunlight to increse vitality. Each pen holds 75 birds and seven pens are located against the west wall. One tom is in the flock at a time while seven are penned. Toms are rotated one at a time. (neg. 2204)
12	3695	Turkeys - Equipment; Photos by R.G. Fowler, Jr., March 1949: Household furnace with an attached air intake that provides brooder heat and air conditioning in Mr. and Mrs. Lester Schneiders turkey brooder house, Newberg, OR. The house includes 5 pens. Outside house measurements are 24 by 80. (neg. 2205)

12	3696	Turkeys - Equipment; Photos by R.G. Fowler, Jr., March 1949: Les and Ruby Schneider gathering turkey eggs in their portable range nests, Newberg, Oregon. (neg. 2206)
12	3697	Turkeys - Management; Photo by R.G. Fowler, Jr., March 1949. Portable turke roosts on the range operated by Mr. mrs. Lester Schneider, Newberg, Oregon. (neg. 2207)
12	3698	Turkeys - Equipment; Photo by R.G. Fowler, Jr., March 1949. Portable turkey laying nests on the range operated by Mr. and Mrs. Lester Schneider, Newberg, Oregon. (neg. 2208)
12	3699	Turkeys - Housing; Photo by R.G. Fowler, Jr., March 1949. Brooder house scene on the Mr. and Mrs. Lester Schneiders turkey breeding farm, Newberg, Oregon. (neg. 2209)
12	3700	Dairy - Housing; Photo by R.G. Fowler, Jr., March 1949. Loafing shed scene taken on the farm of George Gentemann, Independence. (neg. 2122)
12	3701	Home Economics - Organization; Photos by R.G. Fowler, Jr., March 1949: Linn County Homemakers Festival, Albany, March 31, 1949. (neg. 2215)
12	3702	Home Economics - Organization; Photos by R.G. Fowler, Jr., March 1949: Linn County Homemakers Festival, Albany, March 31, 1949. (neg. 2216)
12	3703	Home Economics - Organization; Photos by R.G. Fowler, Jr., March 1949: Linn County Homemakers Festival, Albany, March 31, 1949. (neg. 2217)
12	3704	Home Economics - Organization; Photos by R.G. Fowler, Jr., March 1949: Linn County Homemakers Festival, Albany, March 31, 1949. (neg. 2218)
12	3705	Home Economics - Organization; Photos by R.G. Fowler, Jr., March 1949: Linn County Homemakers Festival, Albany, March 31, 1949. (neg. 2219)
12	3706	Home Economics - Organization; Photos by R.G. Fowler, Jr., March 1949: Linn County Homemakers Festival, Albany, March 31, 1949. (neg. 2220)
12	3707	Home Economics - Organization; Photos by R.G. Fowler, Jr., March 1949: Linn County Homemakers Festival, Albany, March 31, 1949. (neg. 2221)
12	3708	Home Economics - Organization; Photos by R.G. Fowler, Jr., March 1949: Linn County Homemakers Festival, Albany, March 31, 1949. (neg. 2222)
12	3709	Home Economics - Organization; Photos by R.G. Fowler, Jr., March 1949: Linn County Homemakers Festival, Albany, March 31, 1949. (neg. 2223)
12	3710	Home Economics - Organization; Photos by R.G. Fowler, Jr., March 1949: Linn County Homemakers Festival, Albany, March 31, 1949. (neg. 2224)
12	3711	Home Economics - Organization; Photos by R.G. Fowler, Jr., March 1949: Benton County Homemakers Festival. (neg. 2226)
12	3712	Home Economics - Organization; Photos by R.G. Fowler, Jr., March 1949: Benton County Homemakers Festival. (neg. 2227)
12	3713	Home Economics - Organization; Photos by R.G. Fowler, Jr., March 1949: Benton County Homemakers Festival. (neg. 2228)
12	3714	Home Economics - Organization; Photos by R.G. Fowler, Jr., March 1949: Benton County Homemakers Festival. (neg. 2229)
12	3715	Home Economics - Organization; Photos by R.G. Fowler, Jr., March 1949: Benton County Homemakers Festival. (neg. 2230)
12	3716	Home Economics - Organization; Photos by R.G. Fowler, Jr., March 1949: Benton County Homemakers Festival. (neg. 2231)
12	3717	Home Economics - Organization; Photos by R.G. Fowler, Jr., March 1949: Benton County Homemakers Festival. (neg. 2232)
12	3718	Home Economics - Organization; Photos by R.G. Fowler, Jr., March 1949: Benton County Homemakers Festival. (neg. 2233)
12	3719	Home Economics - Organization; Photos by R.G. Fowler, Jr., March 1949: Benton County Homemakers Festival. (neg. 2234)
13	3720	4-H - Clothing; Photo by R.G. Fowler, Jr., April 1949. Benton County Homemakers Festival. (neg. 2226)

13	3721	Publicity - General; Photos by R.G. Fowler, Jr., April 1949. 4-H Poultry Club Leaders School, OSC campus, April 1949. Left to right: Mrs. Irene Ames, Curtin; Noel Benton, OSC poultry spec.; Thomas Burton, Bend; and Homer Zuver, Sherwood. (neg. 2237)
13	3722	Home Economics - Publicity; Photos by R.G. Fowler, April 1949: Scene in downtown store window during Benton County Homemakers Festival, Corvallis, April 6, 1949. (neg. 2239)
13	3723	Home Economics - Publicity; Photos by R.G. Fowler, April 1949: Scene in downtown store window during Benton County Homemakers Festival, Corvallis, April 6, 1949. (neg. 2240)
13	3724	Home Economics - Publicity; Photos by R.G. Fowler, April 1949: Scene in downtown store window during Benton County Homemakers Festival, Corvallis, April 6, 1949. (neg. 2241)
13	3725	Home Economics - Publicity; Photos by R.G. Fowler, April 1949: Scene in downtown store window during Benton County Homemakers Festival, Corvallis, April 6, 1949. (neg. 2242)
13	3726	Home Economics - Publicity; Photos by R.G. Fowler, April 1949: Scene in downtown store window during Benton County Homemakers Festival, Corvallis, April 6, 1949. (neg. 2243)
13	3727	Home Economics - Organization; Photo by R.G. Fowler, Jr., April 1949: Marion county Homemakers Festival. Salem, April 1949. (neg. 2244)
13	3728	Home Economics - Organization; Photo by R.G. Fowler, Jr., April 1949: Marion county Homemakers Festival. Salem, April 1949. (neg. 2245)
13	3729	Home Economics - Publicity; Photo by R.G. Fowler, Jr., April 1949. Marion county Homemakers Festival. Salem, April 1949. (neg. 2246)
13	3730	Home Economics - General; Photos by R.G. Fowler, Jr., April 1949: Marion county Homemakers Festival. Salem, April 1949. (neg. 2247)
13	3731	Home Economics - General; Photos by R.G. Fowler, Jr., April 1949: Marion county Homemakers Festival. Salem, April 1949. (neg. 2258)
13	3732	Home Economics - General; Photos by R.G. Fowler, Jr., April 1949: Marion county Homemakers Festival. Salem, April 1949. (neg. 2259)
13	3733	4-H - General; Photo by R.G. Fowler, Jr., April 1949. Marion county Homemakers Festival. Salem, April 1949. (neg. 2250)
13	3734	Equipment - General; Photo by R.G. Fowler, Jr., April 1949. Used for the first time in the Columbia Basin country is a rotary stubble cutter which is pictured on the Roy Hobby ranch, South Reservation in Umatilla county. This equipment is powered by a power takeoff from the tractor an through a system of V bleets operates five whirling blades beneath a table at a speed of 1400 r.p.m. This piece of equipment is 12 feet wide and will travel 5 to 6 miles per hour through stubble. By adjustment, stubble may be cut at a height 5 to 15 inches above ground. (neg. 2251)
13	3735	Fertilizers - Applicators; Photo by R.G. Fowler, Jr., April 1949. Equipment owned by the Shell Chemical Corporation is shown in readiness for an anhydrous ammonia fertilizer application demonstration on the Pendleton branch experiment station. This is the first time that anhydrous ammonia fertilizer was ever used in Oregon. The implements shown release anhydrous ammonia at a soil depth of 6 inches. The implement shown is 8 geet in width an dhas 7 outlets. The anhydrous ammonia is metered into the soil through valves and carying sized orifices. Of course, the speed of the tractor is also figured into the rate per avre. Anhydrous ammonia similar to that supplied by the Shell corporation weighs 5 pounds and contains 4.1 pounds of nitrogen. The company claims it is at least 81 percent nitrogen. (neg. 2252)
13	3736	Equipment - General; Photo by R.G. Fowler, Jr., April 1949. Used for the first time in the Columbia Basin country is a rotary stubble cutter which is pictured on the Roy Hobby ranch, South Reservation in Umatilla county. This equipment is powered by a power takeoff from the tractor an through a system of V bleets operates five whirling blades beneath a table at a speed of 1400 r.p.m. This piece of equipment is 12 feet wide and will travel 5 to 6 miles per hour through stubble. By adjustment, stubble may be cut at a height 5 to 15 inches above ground. (neg. 2255)

13	3737	Equipment - Tillage; Photos by R.G. Fowler, Jr., April 1949: Duckfoot plw similar to the one shown vary in widths from 16 to 36 inches in the wheat country. This plow is equipped with 16-inch duckfoot attachments. Sub-surface plows similar to this have proven themselves as especially adaptable in stubble mulch type farming in the Columbia basin. Reson is that stubble is mixed in the top soil surface rather than layered as it is with an old moldboard type plow or disk. (neg. 2253)
13	3738	Equipment - Tillage; Photos by R.G. Fowler, Jr., April 1949: A Graham-Hoeme plow is shown being viewed by Umatilla county ranchers during a field tour conducted by Victor W. Johnson on April 29, 1949. Sub-surface implements similar to this proved successful as a means of mixing stubble straw in the top surface of the ground as water and wind erosion preventatives. This type of duckfoot plow has proven better than the old moldboard or disk type plow, since it mixes stubble in the top soil surface rather than layering it into the surface. The implement is shown on the Jim Rutten place, 2 miles northeast of Pendleton on Wildhorse Creek where erosion losses were particularly severe. (neg. 2254)
13	3739	Fertilizers - Applicators; Photo by R.G. Fowler, Jr., April 1949. T.J. Julian, Shell Chemical Corporation technician, is shown riding anhydrous ammonia tanks during the application demonstration held on the Pendleton branch experiment station, April 29, 1949. This was the first time that anhydrous ammonia had been applied to the soil in Oregon as a nitrogen supplying fertilizer. The implement shown is 8 feet in width an is equipped with 7 release implements. It is adjusted to release the anhydrous ammonia at a depth of 6 inches. Note frost on ammonia pipes. Each of the two cylinders seen holds 150 pounds of compressed anhydrous ammonia. (neg. 2256)
13	3740	Equipment - General; Photo by R.G. Fowler, Jr., April 1949. Used for the first time in the Columbia Basin country is a rotary stubble cutter which is pictured on the Roy Hobby ranch, South Reservation in Umatilla county. This equipment is powered by a power takeoff from the tractor an through a system of V bleets operates five whirling blades beneath a table at a speed of 1400 r.p.m. This piece of equipment is 12 feet wide and will travel 5 to 6 miles per hour through stubble. By adjustment, stubble may be cut at a height 5 to 15 inches above ground. (neg. 2257)
13	3741	Turkeys - Management; Photos by R.G. Fowler, Jr., April 1949: Poults on radiant floor heated brooder house, OSC, April 1949. (neg. 2258)
13	3742	Turkeys - Management; Photos by R.G. Fowler, Jr., April 1949: Poults on electric floor radiant heated brooder house, OSC, April 1949. (neg. 2259)
13	3743	Turkeys - Equipment; Photo by R.G. Fowler, Jr., April 1949. Hinges roof on a turkey feed hopper as shown near the turkey brooder house, OSC, April 1949. Extension poultry specialist Noel Bennion pictured. (neg. 2260)
13	3744	Poultry - Housing; Photo by R.G. Fowler, Jr., April 1949. Outdoor type poultry house shown in the OSC campus April 1949. Noel Bennion, extension poultry Specialist, shown at nests in shaded areas. (neg. 2261)
13	3745	Turkeys - Equipment; Photo by R.G. Fowler, Jr., April 1949. Homemaje light bulb type poult brooders shown in the new OSC turkey brooder house Apruil 1949. Brooder on right is upturned to show how light bulbs are arranged. (neg. 2262)
13	3746	Turkeys - Management; Photo by R.G. Fowler, Jr., April 1949. Pictured view of turkey range, trapsheets, and feeding areas, OSC, April 1949. (neg. 2263)
13	3747	Poultry - Management; photos by R.G. Fowler, Jr., May 1949: OSC extension poultry specialist Noel Bennion, is shown holding two Leghorn hens. Bird on left--a nonproducer--is shown with a shriveled, scaley comb and wattles, while bird on right has a full red comb indicating it is still in production. (neg. 2264)

13	3748	Poultry - Management; photos by R.G. Fowler, Jr., May 1949: Part of poultry Culling series--Compare shanks. Noel Bennion, OSC extension poultry specialist, is shown comparing pigment in shanks on two Leghorn hens. Bird on left has yellow pigment in shanks indicating it out of lay. Bird on right still in production has no pigmentation in shanks. (neg. 2265)
13	3749	Poultry - Management; photos by R.G. Fowler, Jr., May 1949: In culling, measure width between Pubic or lay bones. OSC extension poultry specialist, Noel Bennion, shows that at least three fingers may be placed between the pubic or lay bones on a producing hen. (neg. 2266)
13	3750	Poultry - Management; photos by R.G. Fowler, Jr., May 1949: In culling, measure abdomen. As indicated by Noel Bennion, OSC extension poultry specialist, this bird has a very narrow distance between its pubic or laying bones and tip of keel bone. The abdomen is shrunken as well as the vent. (neg. 2267)
13	3751	Poultry - Management; photos by R.G. Fowler, Jr., May 1949: Part of poultry culling series. Measure width between pubic or lay bones. This bird is being measured by Noel Bennion, OSC extension poultry specialist, is a non-producer and its public or lay bones have drawn together. Bennion indicates that only one finger may be placed between the two bones. (neg. 2268)
13	3752	Poultry - Management; photos by R.G. Fowler, Jr., May 1949: In culling, measure abdomen. On a producing hen as indicated by Noel Bennion, OSC extension poultry specialist, the abdomen is soft, pliable, and there is approximately four fingers distance between the pubic bones and the tip of the keel bone. The vent is moist, dilated, and does not show yellow pigment. (neg. 2269)
13	3753	Poultry - Management; photos by R.G. Fowler, Jr., May 1949: In culling, examine wing feathers. Noel Bennion, OSC extension poultry specialist, is shown spreading the wing of an early molting hen. The bird shown has lost some of its primary wing feathers indicating that it is out of lay. Birds in the laying flock that show this sign in early summer should be culled immediately. (neg. 2270)
13	3754	Poultry - Management; photos by R.G. Fowler, Jr., May 1949: In culling, examine wings for signs of molt. This producing hen shown having its wing examined by Noel Bennion, OSC extension poultry specialist, is still in production. Late molters usually go out of lay and drop feathers during September or October. (neg. 2271)
13	3755	4-H - Publicity; photos by R.G. Fowler Jr., May 1949: Participants in the 1949 Benton County Style Revue. (neg. 2274)
13	3756	4-H - Publicity; photos by R.G. Fowler Jr., May 1949: neg. 2275
13	3757	4-H - Publicity; photos by R.G. Fowler Jr., May 1949: neg. 2276
13	3758	4-H - Publicity; photos by R.G. Fowler Jr., May 1949: neg. 2277
13	3759	4-H - Publicity; photos by R.G. Fowler Jr., May 1949: neg. 2278
13	3760	Conservation - Irrigation; photos by J.W. Scheel, May 1949: General view of the Linn county irrigation field day on the Hubert Willoughby farm near Harrisburg in Linn county. Water is being pumped from the ditch of the Muddy Creek irrigation project for use in the demonstration. The Willoughby farm normally is irrigated by flooding with water from this project. (neg. 2279)
13	3761	Conservation - Irrigation; photos by J.W. Scheel, May 1949: neg. 2280
13	3762	Conservation - Irrigation; photos by J.W. Scheel, May 1949: A perforated pipe sprinkler irrigation system in operation during the Linn county irrigation field day May 18 on the Hubert Willoughby farm. (neg. 2281)

13	3763	Forestry - General; photos by J.W. Scheel, May 1949: Two officials of the Crown-Zellerbach corporation look over a good stand of second growth timber on an area logged by this company some 20 years ago. At the left is Bert Ross, who was in charge of the felling crew when the virgin timber was cut from the area in the background in 1928. With him is Ed Stamm, logging manager for the Columbia River district of Crown-Zellerbach. This fine stand of second growth timber is on one of the Crown-Zellerbach tree farms. It was pointed out to the Clatsop county land use committee during a tour on May 15 as a good example of forest management. Hand planting of trees was used in those sections of this logged area which did not reseed naturally. The mountain dimly visible in the background is Saddle Mount. (neg. 2286)
13	3764	Forestry - General; photos by J.W. Scheel, May 1949: View of a recently logged area in Clatsop county showing the fire hazard created by leaving an excessive amount of trash and worthless timber on the ground. This particular area was logged by the Longview Fiber Company which is one of the large private land owners in Clatsop county. If fire does not occur, this area probably will reseed naturally to timber in the opinion of foresters who viewed it during the Clatsop county forest tour on May 15. (neg. 2287)
13	3765	Equipment - General; photo by R.G. Fowler, Jr., April 1949. Used for the first time in the Columbia Basin country is a rotary stubble cutter which is pictured on the Roy Hobby ranch, South Reservation in Umatilla county. This equipment is powered by a power take-off from the tractor and through a system of V belts operates five whirling blades beneath the implement table at a speed of 1400 r.p.m. This piece of equipment is 12 feet wide and will travel at 5 to 6 miles per hour through stubble. By adjustment, stubble may be cut at a height 5 to 15 inches above ground. (neg. 2293)
13	3766	Poultry - Housing; photos by R.G. Fowler Jr., May 1949: Dr. Jess Parker shown in front of the experimental outdoor poultry house at the poultry building on the OSC campus. (neg. 2294)
13	3767	Poultry - Housing; photos by R.G. Fowler Jr., May 1949: Shown examining the outdoor experimental poultry house on the OSC campus during the Farm Press and Radio Field Day, May 20, 1949, are left, Rodney Johnson, Forest Grove, news editor of the Forest Grove News Times; and Sam Bailey, OSC experiment station editor. (neg. 2295)
13	3768	Turkeys - Management; photo by R.G. Fowler Jr., May 1949. One of the Gath Brothers is shown examining sod on his alta fescue turkey range near Turner, Oregon. (neg. 2296)
13	3769	Turkeys - Equipment; photo by R.G. Fowler Jr., May 1949. One of the Gath Brothers, Turner, Oregon, is shown lifting the lid on a portable range feed storage shelter on their farm near Turner. By storing feed on the range, it makes possible clean feed daily with one weekly trip into the field by truck. (neg. 2297)
13	3770	Publicity - General; photo by R.G. Fowler Jr., May 1949. One of the Gath Brothers, Turner, Oregon, is shown examining the automatic heat equipment for their radiant heated turkey brooder house. More than two miles of copper tubing is buried in the floor. (neg. 2299)
13	3771	Turkey - Housing; photo by R.G. Fowler Jr., May 1949. This type permanent roosting shelter has been constructed on the Gath Brothers turkey farm near Turner, Oregon. Each of the doors opens onto an individual pasture thus making pasture rotations possible. Birds are locked in at night to prevent theft or disturbance by dogs and other predators. (neg. 2302)
13	3772	Turkeys- Management; photo by R.G. Fowler Jr., May 1949. Interior view of community type nest used by Gath Brothers, Turner, Oregon. The birds lay on rice hulls thrown on the alta fescue pasture. This type laying house is skid mounted and movable to clean ground as sod is worn out. (neg. 2303)

13	3773	4-H - Publicity; photos by R.G. Fowler Jr., June 1949: City of Portland presidents of living organizations at the 34th annual 4-H club summer school held on the Oregon State College campus are shown with E.L. Shannon, City of Portland club leader. Left to right are: Rosemary Dell, 16; Cecelia Archibald, 16; Genevieve Nelson, 17; Shannon; LaVonne Sack, 16; and Shirley Smiley, 13. (neg. 2304)
13	3774	4-H - Publicity; photos by R.G. Fowler Jr., June 1949: One Yamhill County 4-H Club member was president of a living organization during the 34th annual 4-H summer school at Oregon State College. He is, right, Dwight Cooper, 16, Carlton. He is pictured on the M.U. front steps with Bill Perry, Yamhill County 4-H Club Agent. (neg. 2305)
13	3775	4-H - Publicity; photos by R.G. Fowler Jr., June 1949: 4-H Club members from Umatilla County who were elected to offices during the 34th annual 4- H Club summer school were, left to right: Barbara Larson, 15, Hermiston, living group song leader; Claudette Sherlock, 13, Freewater, president; and, extreme right, Ruth Ascherl, 13, Hermiston, dormitory floor president. They are shown with Jim Bishop, Umatilla County 4-H Club agent. (neg. 2306)
13	3776	4-H - Publicity; photos by R.G. Fowler Jr., June 1949: 4-H Club members from Umatilla County who were elected to offices during the 34th annual 4- H Club summer school were, left to right: Claudette Sherlock, 13, Freewater, president; Barbara Larson, 15, Hermiston, living group song leader; and Ruth Ascherl, 13, Hermiston, dormitory floor president. They are shown with Jim Bishop, Umatilla County 4- H Club agent. (neg. 2307)
13	3777	4-H - Publicity; photos by R.G. Fowler Jr., June 1949: 4-H Club members from Linn County who were elected living group presidents during the 34th annual 4-H Club summer school are shown with with Joe Myers, Linn County Extension Agent, second from left. Organization presidents were David Shelby, 13, Albany; Myers; Diane Jones, 13, Albany; Jeanne McKinley, 15, Shedd; and Wayne Norman, 14, Crabtree. (neg. 2308)
13	3778	4-H - Publicity; photos by R.G. Fowler Jr., June 1949: One Jackson County 4-H Club member was elected president of her living group during the 34th annual 4-H Club summer school at Oregon State College. She is Marilyn Bohnert, 15, Central Point. She is shown with her 4-H Club leader, Rufus Cate. (neg. 2309)
13	3779	4-H - Publicity; photos by R.G. Fowler Jr., June 1949: Deschutes County living group officers at the 34th annual 4-H Club summer school on the Oregon State College campus are shown with county club agent Don Benscoter. Left to right are: John Kiesow, 17, Bend, living group vice-president; Marvin Smith, 15, Bend, president; and Benscoter. (neg. 2310)
13	3780	4-H - Publicity; photos by R.G. Fowler Jr., June 1949: Three Lane County 4-H Club members were elected presidents of their respective living groups during the 34th annual 4-H Club summer school on the Oregon State College campus. They are shown with one of their county 4-H Club agents, Mrs. Melba Heide, third from left. Club member presidents, left to right, are: Joanne Forstrom, 14, Eugene; Gretchen Eisenhardt, 13, Eugene; Mrs. Heide; and Joe Ellingson, 16, Mapleton. (neg. 2311)
13	3781	4-H - Publicity; photos by R.G. Fowler Jr., June 1949: Two club members from Marion County were elected presidents of their respective living organizations during the 34th annual 4-H Club summer school held at Oregon State College. They are shown with Anthol Riney, county 4-H Club agent. Presidents are: Karleen Drager, 16, Turner, and Frances Fox, 12, Silverton. (neg. 2312)
13	3782	Campus Maintenance. Shots of physical plant inspector checking the heating tunnel. Four negatives. (neg. 2312)
13	3783	4-H - Publicity; photos by R.G. Fowler Jr., June 1949: Two club members from Marion County were elected presidents of their respective living organizations during the 34th annual 4-H Club summer school held at Oregon State College. They are shown with Anthol Riney, county 4-H Club agent. Presidents are: Frances Fox, 12, Silverton, and Karleen Drager, 16, Turner. (neg. 2313)

13	3784	4-H - Publicity; photos by R.G. Fowler Jr., June 1949: Two club members from Marion County were elected presidents of their respective living organizations during the 34th annual 4-H Club summer school held at Oregon State College. They are shown with Anthol Riney, county 4-H Club agent. Presidents are: Frances Fox, 12, Silverton, and Karleen Drager, 16, Turner. (neg. 2314)
13	3785	4-H - Publicity; photos by R.G. Fowler Jr., June 1949: Stayton 4-H Club members are shown with their chaperone and Marion County 4-H Club agents at the 34th annual 4-H Club summer school at Oregon State College. They are, left to right, front row: Anthol Riney, Marion County 4-H Club agent; Bill Weddle, 12, Stayton; Mac Williams, 13, Stayton; Eugene Champ, 12, Stayton; Sandra Davie, 12, Stayton; Shirley Wodtly, 12, Stayton; and Miriam Brown, 12, Stayton. Back row: Miss Anne Bergholz, Marion County 4-H Club agent; Darla Peirce, 13, West Stayton; Barbara McCoy, 12, West Stayton; Lora Lee Brown, 14, West Stayton; Gay Lesley, 13, Stayton; Kathleen Harold, 13, Stayton; and Mrs. Wendel Weddle, Stayton. (neg. 2315)
13	3786	4-H - Publicity; photos by R.G. Fowler Jr., June 1949: Three Washington County 4-H club members were elected presidents of their respective living organizations during the 34th annual 4-H Club summer school held at Oregon State College. They are shown with, right, Joe Cox, their County 4-H Club agent. Living group presidents were, left to right: Homer Zuver, 20, Tualatin; Pat Seidler, 17, West Slope; and Judith Miller, 13, Beaverton. (neg. 2316)
13	3787	4-H - Publicity; photos by R.G. Fowler Jr., June 1949: Four Clackamas County 4-H club members were elected presidents of their respective living organizations during the 34th annual 4-H Club summer school held on the Oregon State College campus. They are shown with their county 4-H Club agent, William P. Hinckley, Jr., third from left. Living group presidents were, left to right: Betsy Ogren, 17, Mulino; Bill Headrick, 18, Beaver Creek; Hinckley; Patricia Horning, 18, Stafford; and Margaret Schafer, 16, Milwaukie. (neg. 2317)
13	3788	Bankers Day at the 34th annual 4-H Club summer school on the Oregon State College campus saw a delegation representing the Oregon Bankers Association appearing on the program. Three of the group are shown with the boy and girl presidents of the summer school. Left to right are: Elwain H. Greenwood, Portland, executive secretary of the Oregon Bankers Association; Bill Monroe, 18, Mulino, boy 4-H summer school president; Kay Johnston, 17, Klamath Falls; Clyde Williamson, Albany; and W.C. Christensen, Hillsboro, president of the Oregon Bankers Association. (neg. 2318)
13	3789	4-H - Publicity; photos by R.G. Fowler Jr., June 1949: Bankers Day at the 34th annual 4-H Club summer school on the Oregon State College campus saw a delegation representing the Oregon Bankers Association appearing on the program. Three of the group are shown with the boy and girl presidents of the summer school. Left to right are: Bill Monroe, 18, Mulino, boy 4-H summer school president; W.C. Christensen, Hillsboro, president of the Oregon Bankers Association; Clyde Williamson, Albany; Elwain H. Greenwood, Portland, executive secretary of the Oregon Bankers Association; and Kay Johnston, 17, Klamath Falls. (neg. 2319)
13	3790	4-H - Publicity; photos by R.G. Fowler Jr., June 1949: Bill Monroe, 18, Mulino, was elected president of boys attending the 34th annual 4-H Club summer school on the Oregon State College campus. This was his fifth year of attendance at summer school and he has completed nine years of 4-H Club work. The six-foot, 175-pound youngster is the son of Mr. and Mrs. Oliver P. Monroe and he grew up on an 80-acre farm. At the time of his election he was also president of the Clackamas County Emblem Club, with 279 older 4-H Club members. (neg. 2320)

13	3791	4-H - Publicity; photos by R.G. Fowler Jr., June 1949: Kay Johnston, 17, Klamath Falls, a veteran of eight years of 4-H Club work as well as four years of attendance at 4-H Club summer school, was elected president of the girls at the 34th annual 4-H Club summer school. The dark-eyed brunette, five feet five inches tall, is the daughter of Mr. and Mrs. K.A. Johnston who operate a 640-acre farm near Klamath Falls. (neg. 2321)
13	3792	4-H - Publicity; photos by R.G. Fowler Jr., June 1949: First-timers at 4-H club summer school get a taste of college life in one of the dormitories. On top of the bunk is Jerry McDonald, 12, Eugene. Bottom, left to right, are: Larry Dixon, 12, Monmouth; John Lee, 12, Estacada; and Vernon Babcock, 12, Rickreall. (neg. 2322)
13	3793	4-H - Publicity; photos by R.G. Fowler Jr., June 1949: A group of Multnomah County 4-H Club members are shown unloading at the 34th annual 4-H Club summer school on the Oregon State College campus. Bus driver Howard Chalker is pictured removing baggage. (neg. 2323)
13	3794	4-H - Publicity; photos by R.G. Fowler Jr., June 1949: Two 4-H Club members attending the 34th annual 4-H Club summer school are shown looking over a paper exhibit in the Forestry Building by, right, Charles Ross, Extension Forestry Specialist. The youngsters are, left to right: Stanley Marugg, 17, Garden Home, and Howard Grabhorn, 15, Beaverton. (neg. 2324)
13	3795	4-H - Sheep; photo by R.G. Fowler Jr., June 1949. Veteran Oregon State College Extension livestock specialist Harry Lindgren is shown teaching a class of 4-H Club members during the 34th annual 4-H Club summer school. Club members are, foreground center, Laurel Alexander, 13, Grants Pass, and Norman Lynds, 13, Redmond. The remainder of the class is shown seated in the O.S.C. livestock pavilion. (neg. 2325)
13	3796	4-H - Home Economics; photo by R.G. Fowler Jr., June 1949: Two 4-H Club girls attending the 34th annual 4-H Club summer school are shown at work in the Home Economics Building foods laboratory under the watchful eye of their instructor, Mrs. Vivian Freeman, Kerr Glass Company. The club members are pouring syrup into a jar of cherries. Club members are, left: Ruth Barr, 14, Hermiston, and Claudette Sherlock, 13, Freewater. (neg. 2326)
13	3797	4-H - Home Economics; photo by R.G. Fowler Jr., June 1949: The art of home-made bread baking is not lost since Oregon 4-H Club girls attending the 34th annual 4-H Club summer school had bread baking instruction in their Home Economics classes. Shown in the Home Economics food laboratory are, left to right: Avadna Petersen, 15, Adrian; Lois Hainline, 15, Ontario; and Roberta Harris, 14, Summer Lake. Lois is kneading dough. (neg. 2327) 3798-3800 4-H - Publicity; photos by R.G. Fowler Jr., June 1949.
13	3798	Boy and girl presidents of the 34th annual 4-H Club summer school are Bill Monroe, 18, Mulino, and Kay Johnson, 17, Klamath Falls. (neg. 2328)
13	3799	Girl and boy presidents of the 34th annual 4-H Club summer school are Kay Johnson, 17, Klamath Falls, and Bill Monroe, 18, Mulino. (neg. 2329)
13	3800	Boy and girl presidents of the 34th annual 4-H Club summer school are Bill Monroe, 18, Mulino, and Kay Johnson, 17, Klamath Falls. (neg. 2330)
13	3801	4-H - Forestry; photo by R.G. Fowler Jr., June 1949. The Crown Zellerbach paper exhibit at the 34th annual 4-H Club summer school is shown. It was erected in the foyer of the campus Forestry Building. (neg. 2331)
13	3802	4-H - Publicity; photos by R.G. Fowler Jr., June 1949: Twelve-year-old Donna Kokkeler, Junction City, and her friend, Loretta Snethen, also 12, from Vaughn are shown enjoying a refreshing ice-cream cone in front of the campus Dairy Building while attending the 34th annual 4-H Club summer school. (neg. 2332)

13	3803	4-H - Publicity; photos by R.G. Fowler Jr., June 1949: Enjoying ice cream and milk shakes during the 34th annual 4-H Club summer school are, left to right: Harold Berger, 12, Orenco; Jay Schurger, 14, Lorane; Donnel Stapleton, 14, Dallas; Wayne Kamp, 13, Tualatin; and James Christianson, 14, Molalla. Standing is Eldon Smith, 14, Vaughn. They are shown in front of the campus Dairy Building. (neg. 2333)
13	3804	4-H - Publicity; photos by R.G. Fowler Jr., June 1949: Chow line in one of the dormitories during the 34th annual 4-H Club summer school is shown headed by Duane King, 12, Portland. (neg. 2334)
13	3805	4-H - Publicity; photos by R.G. Fowler Jr., June 1949: Left to right, identical twins Carolene and Carole Boucock, 12, from Yoncalla are shown heading a procession out of venerable Waldo Hall during the 34th annual 4-H Club summer school. Third in line is Barbara Raper, 13, Yoncalla, followed by Glaya Stewart, 13, Gladstone. (neg. 2335) 3806-3809 Home Economics - Organizations; photos by John Burtner, June 1949.
13	3806	During the annual meeting of the Oregon Home Economics Extension Council, June 1949, Mrs. Norman Lunde, Troutdale, chairman of the Azalea House Board, is shown handing a check for 25 thousand dollars to Mr. A.L. Strand, president of Oregon State College. The check is to be held by the Oregon State College foundation until the Council raises the 45 thousand dollars which they have pledged toward the construction of a girls cooperative living house on the Oregon State College campus. (neg. 2336)
13	3807	The Board of Trustees for the state Home Economics Extension Council Azalea House fund are shown during the annual meeting of that group in June 1949 on the Oregon State College campus. Left to right are: Mrs. Loren Tucker, LaGrande; Mrs. John C. Rawls, Grants Pass; Mrs. Norman Lunde, Troutdale, chairman; Mrs. Stanley Coates, Tillamook, treasurer; and Mrs. Kenneth McCornack, Florence. (neg. 2337)
13	3808	State officers of the Oregon Home Economics Extension Council are shown pictured during their annual meeting in June 1949 on the Oregon State College campus. Front row, left to right are: Mrs. Elsie Leming, Cornelius, re-elected president; Mrs. Floyd Fox, Silverton, first vice-president; Mrs. Russel Ebbert, Eugene, secretary; Mrs. Guy Shumway, McMinnville, treasurer; and Mrs. Franklin Loenig, North Powder, historian. Back row, left to right are: Mrs. Vesta Smith, Blodgett, director; Mrs. Evi Jakku, Hood River, director; Mrs. Ira Kilpatrick, Klamath Falls, director; and Mrs. Henry Kopacz, Hermiston. Not shown are Mrs. Leslie Kribs, Bend, second vice-president, and Mrs. Robert Thomas, Port Oxford, director. (neg. 2338)
13	3809	New officers of the state Home Economics Extension Council are shown looking over scrapbooks during their annual June meeting on the Oregon State College campus. Left to right are: Mrs. Russel Ebbert, Eugene, secretary; Mrs. Elsie Leming, Cornelius, re-elected president; Mrs. Floyd Fox, Silverton, first vice-president; Mrs. Guy Shumway, McMinnville, treasurer; and Mrs. Franklin Loenig, North Powder, historian. (neg. 2339)
13	3810	Buildings - Silos; photo by R.G. Fowler Jr., 1949. Left, owner Pete Williams, Halsey and right, Bill Griebler, OSC agricultural engineer, are shown examining two 32-year old silos on the Williams ranch. Both silos used almost continuously since their erection in 1917 were found to be in good shape. The silos which hold 30 ton apiece measure 9 x 30. (neg. 2340)
13	3811	Fertilizer - Applicators; photo by R.G. Fowler Jr., 1949. On the Glenn Cox ranch near Blodgett nitrogen fertilizer is shown being applied by air. Flagman is seen in foreground. (neg. 2343)
13	3812	Publicity - General; photo by R.G. Fowler Jr., 1949. Left, Stonewall Jackson, Benton County Extension Agent, is shown talking with J.P. Adams, Junction City farmer. On his 250-acre farm Adams has a combination truck and beef feeding operation. One-half of his farm is planted to improved pastures and the other half is truck cropped. Soil fertility is maintained through the addition of barnyard manure and droppings on the pastures. At seven-year intervals he expects to alternate his truck and pasture lands. (neg. 2352)

13	3813	Equipment - Tillage; photos by R.G. Fowler Jr., May 1949: Tractor driver, Eugene Rothrock, Pendleton is shown raising the rod weeder above the ground surface by means of a hydraulic lift operated from the tractor. Scene was taken during Umatilla County conservation tour which included the Jim Hill Pilot Farm near Pendleton. (neg. 2357)
13	3814	Equipment - Tillage; photos by R.G. Fowler Jr., May 1949: Shown is detailed view of hydraulic system used to lift rod weeder above the ground surface. Tractor driver, Eugene Rothrock, Pendleton by means of a lever can raise or lower the rod at will because of the hydraulic setup shown. Photo was taken during Umatilla County conservation tour on the Jim Hill Pilot Farm near Pendleton. (neg. 2358)
13	3815	Equipment - Tillage; photos by R.G. Fowler Jr., May 1949: Shown is a rod weeder with new type v-belt. Drive shown during the Umatilla County conservation tour May 1949. When equipment strikes object in the ground which normally would break conventional chain-driven weeder the v-belt slips and avoids breakage. (neg. 2359)
13	3816	Equipment - Tillage; photos by R.G. Fowler Jr., May 1949: Shown is rotary hoe being demonstrated to farmers who attended the Umatilla County conservation tour at the Jim Hill Pilot Farm near Pendleton. (neg. 2360)
13	3817	Equipment - Tillage; photos by R.G. Fowler Jr., May 1949: View of crowd who attended the Umatilla County conservation tour May 1949 witnessing rod weeder demonstration in trashy fallow on the Jim Hill Pilot Farm near Pendleton. (neg. 2361)
13	3818	Equipment - Spray; photos by R.G. Fowler Jr., 1949: Shown is front view of power driven buck rake built by Charles Duby, Keating on which has been mounted an interchangeable weed spray outfit. Tank holds 100 gallons and the sprayer has a 20-foot boom. Through this type of equipment Duby secures dual usage from a piece of ranch equipment normally having only one use. Total outlay for the spray outfit was \$350. (neg. 2362)
13	3819	Equipment - Spray; photos by R.G. Fowler Jr., 1949: Keating ranch owner Charles Duby is shown at the controls of his power-driver buck rake which has been made to be interchanged with a weed spray outfit. Wrapped around the gas tank at his side is a hose with spray gun which is used for spotting weeds along fence rows etc. which cannot be sprayed with the 20-foot boom. The tank holds 100 gallons of spray and will cover approximately 6 acres at a rate of 13 gallons per acre. Thus Duby performs two operations with a piece of ranch equipment normally used only for haying. (neg. 2363)
13	3820	Equipment - General; photos by R.G. Fowler Jr., 1949: A dragline shovel is shown at work on the C. Raymond Johnson ranch near Enterprise. The operator is digging a ditch preparatory to tilling a waterlogged field. (neg. 2364)
13	3821	Equipment - General; photos by R.G. Fowler Jr., 1949: Equipment shown is a 20-foot stubble cutter built by Rod Wentworth and Omar Rietmann, both of Lone, and shown on the Nelson Brothers ranch near Lexington. The stubble cutter is equipped with five 39-inch leaf springs which rotate at 1600 rpm beneath the metal table shown. By adjustment the straw may be cut at any height from 4 to 10 inches. The equipment is powered with a car differential attached to the tractor power take-off and travels from 3 to 3 miles per hour. The implement weighs 1500 pounds. (neg. 2365)
13	3822	Equipment - General; photos by R.G. Fowler Jr., 1949: Shown is a detailed view of the power arrangement on a stubble cutter built by Rod Wentworth and Omar Rietmann, both of Lone. The differential was salvaged from an old car. The implement is powered by use of a tractor power take-off. (neg. 2366)
13	3823	Equipment - General; photos by R.G. Fowler Jr., 1949: Shown are brooms attached to reel ends on a combine to sweep wheat heads back on the draper in order that they will not dribble off and be lost through clearance opening between reel and draper incline. (neg. 2367)

13	3824	Equipment - Spray; photo by R.G. Fowler Jr., 1949. Rancher Harry Whitten, Dufur, is shown at the controls of his weed spray outfit which has been built on his tractor power lift equipment. The boom is 15 feet in length and has nozzles every 15 inches. Two 55-gallon barrels are mounted behind the operator and spray material is pumped by a small pump attached to the tractor power take-off. Whitten says the power lift feeder enables him to spray any height vegetation and he is also able to lift the boom high enough as shown to go over a gate. (neg. 2368)
13	3825	Equipment - General; photos by R.G. Fowler Jr., 1949: Farm Crops Specialist E.R. Jackman is shown securing a gate on the Union Branch Experiment Station with a novel top-of-the-gate closing device. The side gate, double-hung, can be opened easily from either afoot or horseback. (neg. 2369)
13	3826	Equipment - General; photos by R.G. Fowler Jr., 1949: For ease in tightening the nuts to secure his pickup horse racks, rancher R.W. Dickenson, Baker, welded a metal wing on the nut. The top two bars directly adjoining the pickup cab are bolted rather than welded in order that they may be removed when hauling a smaller animal. (neg. 2370) 3827-3828 Equipment - Tillage; photos by R.G. Fowler Jr., May 1949.
13	3827	On the Harry Whitten ranch near Dufur a Noble blade was demonstrated during a conservation tour held in May 1949. The blade is shown in the above-ground position. It is raised or lowered by hydraulic lift directly behind tractor seat. (neg. 2371)
13	3828	During a Wasco County conservation tour in May 1949 a Noble blade was demonstrated on the Harry Whitten ranch, Dufur, as a means of removing sagebrush. The blade which is beneath the surface of the ground is shown cutting the sage plants. (neg. 2372)
13	3829	Beef - Equipment; photo by R.G. Fowler Jr., June 1949. Rancher J.R. Wood, Fossil, builds his range salt boxes from old, discarded hot water tanks. Previously, porcupines destroyed salt impregnated woodben boxes almost as fast as he put them out. (neg. 2374)
13	3830	Equipment - General; photo by R.G. Fowler Jr., June 1949. A familiar sight in Oregon's three northeastern most counties--Baker, Union and Wallowa, is dragline shovel being used to reclaim land waterlogged by excessive irrigation. Shovel seen is at work on the C. Raymond Johnson ranch near Enterprise. A drain tile will be laid when ditch is completed. (neg. 2375)
13	3831	Crops - Grass; photos by R.G. Fowler Jr., June 1949: On the OSC Experiment Station farmers who attended a soil conservation field day in June 1949 are shown examining root penetration of an old seeding of alta fescue which was planted October 1, 1918. The trench six feet in depth had been penetrated its full depth by the alta fescue root. (neg. 2376)
13	3832	Crops - Grass; photos by R.G. Fowler Jr., June 1949: Shown is a trench dug in the oldest seeding of alta fescue grass in the United States. It was dug as a feature of a field day held on the OSC Experiment Station in June 1949 for the purpose of viewing root penetration. The roots had gone below the six-foot depth. (neg. 2377)
13	3833	Crops - Grass; photos by R.G. Fowler Jr., June 1949: On the Robin Woodroof ranch, Athena, contour strips of intermediate wheatgrass are shown. The eight rows with 30-inch spacing make up a contour strip 20-feet wide. Similar strips through the field are entered for certification and will be harvested for seed. (neg. 2378)
13	3834	Forestry - General; photo by R.G. Fowler Jr., 1949. On the John Hix ranch, Kingsley, posts are shown being treated with pentachlorophenol. The steel drum has been sunk in the ground to avoid lifting the poles as well as to steady the barrel. (neg. 2379)
13	3835	Publicity - General; photo by R.G. Fowler Jr., June 1949. At microphone County Extension Agent Andrew S. Landforce, Wallowa County, is shown talking to a portion of the crowd who attended the Wallowa County conservation tour, June 1949. (neg. 2381)

13	3836	Conservation - General; photo by R.G. Fowler Jr., 1949. During a conservation field day in Wasco County, County Extension Agent E.M. Nelson, in cooperation with local Soil Conservation Service personnel, sets up a exhibit of dryland grasses as seen. Mt. Hood is in right rear background. (neg. 2384)
13	3837	Familiar sight in northeastern Oregon is drainage ditches being dug to intercept excess irrigation water. On the Louis Audet ranch near Enterprise is shown a portion of a 2400-foot drainage system which was dug to intercept water coming from higher land. Ditch was dug at a cost of 29 a foot. (neg. 2386)
13	3838	Shown is view of channel straightening and dyke constructed on Katherine Creek in Union County. Work was done to expedite water run-off and prevent overflow. (neg. 2387)
13	3839	Publicity - General; photos by R.G. Fowler Jr., June 1949: Visiting dignitaries during the conservation field day held on the OSC Experiment Station June 1949 are left to right: W.J. Enschede, Hillsboro, member of the State PMA Committee; Lloyd McKillip, Cloverdale, Director Oregon Association of Soil Conservation Districts; Dean Wm. A. Schoenfeld, Oregon State College; Lloyd Gift, Bonanza, President Oregon State Association of Soil Conservation Districts; Kent Leavitt, Millbrook, New York, President National Association of Soil Conservation Districts; Omar Spencer, Sauvies Island, President Oregon Reclamation Congress. (neg. 2389)
13	3840	Publicity - General; photos by R.G. Fowler Jr., June 1949: Visitors who attended the soil conservation field day on the Oregon State College Experiment Station June 1949 include left to right: Lee Wooden, Jewell, Chairman Clatsop County ACA Committee; Joe Harland, Rickreall; Dean Wm. A. Schoenfeld, Oregon State College; Kent Leavitt, Millbrook, New York, President National Association of Soil Conservation Districts. (neg. 2390)
13	3841	Publicity - General; photos by R.G. Fowler Jr., June 1949: W.S. Averill, Multnomah County Extension Agent, left kneeling, is shown with his Sauvies Island Soil Conservation District Board of Directors during the soil conservation field day on the OSC Experiment Station June 1949. Left rear is Kent Leavitt, Millbrook, New York, President National Association of Soil Conservation Districts. (neg. 2391)
13	3842	4-H - Publicity; photos by R.G. Fowler Jr., 4-H Club Summer School 1949: Genevieve Nelson, 17, Portland. (neg. 2392)
13	3843	4-H - Publicity; photos by R.G. Fowler Jr., 4-H Club Summer School 1949: Patricia Horning, 18, Stafford. (neg. 2393)
13	3844	4-H - Publicity; photos by R.G. Fowler Jr., 4-H Club Summer School 1949: Marilyn Bohnert, 15, Central Point. (neg. 2394)
13	3845	4-H - Publicity; photos by R.G. Fowler Jr., 4-H Club Summer School 1949: Betsy Ogren, 17, Mulino. (neg. 2395)
13	3846	4-H - Publicity; photos by R.G. Fowler Jr., 4-H Club Summer School 1949: Jeanne McKinley, 15, Shedd. (neg. 2396)
13	3847	4-H - Publicity; photos by R.G. Fowler Jr., 4-H Club Summer School 1949: David Shelby, 13, Albany. (neg. 2397)
13	3848	4-H - Publicity; photos by R.G. Fowler Jr., 4-H Club Summer School 1949: Joe Ellingson, 16, Mapleton. (neg. 2398)
13	3849	4-H - Publicity; photos by R.G. Fowler Jr., 4-H Club Summer School 1949: Margaret Schafer, 16, Milwaukie. (neg. 2399)
13	3850	4-H - Publicity; photos by R.G. Fowler Jr., 4-H Club Summer School 1949: Frances Fox, 12, Silverton. (neg. 2400)
13	3851	4-H - Publicity; photos by R.G. Fowler Jr., 4-H Club Summer School 1949: Bill Headrick, 18, Beaver Creek. (neg. 2401)
13	3852	4-H - Publicity; photos by R.G. Fowler Jr., 4-H Club Summer School 1949: Patricia Seidler, 17, Beaverton. (neg. 2402)

13	3853	4-H - Publicity; photos by R.G. Fowler Jr., 4-H Club Summer School 1949: Speed Anderson, 14, Langlois. (neg. 2403)
13	3854	4-H - Publicity; photos by R.G. Fowler Jr., 4-H Club Summer School 1949: Cecelia Archibald, 16, Portland. (neg. 2404)
13	3855	4-H - Publicity; photos by R.G. Fowler Jr., 4-H Club Summer School 1949: Joanne Forstrom, 14, Eugene. (neg. 2405)
13	3856	4-H - Publicity; photos by R.G. Fowler Jr., 4-H Club Summer School 1949: Marvin Smith, 15, Bend. (neg. 2406)
13	3857	4-H - Publicity; photos by R.G. Fowler Jr., 4-H Club Summer School 1949: Alice Ward, 15, Days Creek. (neg. 2407)
13	3858	Equipment - Spray; photo by R.G. Fowler Jr., July 1949. This air blast sprayer was built by R.W. Root, Medford, Oregon. It is powered with a Dodge truck engine which operates the rear fan at 2450 rpms. Spray pressures 50 to 800 pounds per square inch are provided by the Hardy high-pressure pump. Including labor the sprayer costs \$2200. In use one man drives the tractor, a second man services the spray rig with a water truck. The outfit as shown averages more than 4 acres per hour. (neg. 2408)
13	3859	4-H - Publicity; photos by R.G. Fowler Jr., 4-H Club Summer School 1949: Left, Walter Holt, Portland, manager of the Pacific Livestock Exhibition, is shown with a 1949 O.M. Plummer \$100 college scholarship winner. The youngster is Charles D. Colegrove, 17, Milwaukie. The girl scholarship winner who is not present was Helen Wrolstad, 17, Hubbard. (neg. 2417)
13	3860	4-H - Publicity; photos by R.G. Fowler Jr., 4-H Club Summer School 1949: Right, Walter Holt, Portland, manager of the Pacific Livestock Exhibition, is shown with a 1949 O.M. Plummer \$100 college scholarship winner. The youngster is Charles D. Colegrove, 17, Milwaukie. The girl scholarship winner, who is not present, was Helen Wrolstad, 17, Hubbard. (neg. 2418)
13	3861	Home Economics - Publicity; photos by R.G. Fowler Jr., 1949: Miss Lee Stringfellow, in charge of womens programs for KOAC, is shown conferring with Dr. Ava B. Milam, Dean of Oregon State College Home Economics. (neg. 2419)
13	3862	Home Economics - Publicity; photos by R.G. Fowler Jr., 1949: Home Economics Extension Staff shown left to right are: Miss Agnes Kolshorn, Nutrition Specialist; Miss Mary Beth Minden, Home Management Specialist; Mrs. Margaret H. Tuller and John C. Campbell, Rural Housing Specialists; Miss Frances Clinton, State Extension Agent; Mrs. Azalea Sager, State Home Demonstration Leader; Miss Lucy Lane, Clothing & Textiles Specialist; Miss Jessalee Mallalieu, Recreation Specialist; and Mrs. Myrtle Carter, Clothing and Home Furnishing Specialist. (neg. 2420)
13	3863	Poultry - Equipment; photos by R.G. Fowler Jr., July 1949: Ed Stark, Salem, is shown gathering eggs in community-type nest in the round laying house owned by Lloyd A. Lee, Salem. Nests are serviced via center door located at the narrow end of the pen in rear. Nests measure 2 by 8 feet. They are filled with wood shavings. Birds are New Hampshires. (neg. 2421)
13	3864	Poultry - Equipment; photos by R.G. Fowler Jr., July 1949: Shown is the door opening device on the front end of the feed carrier in the round poultry house owned by Lloyd A. Lee, Salem. The carrier track is circular and a feeder merely pushes the carrier ahead of him as he distributes feed. The door opener, shown, opens double-wing swinging doors which separate each pen. (neg. 2422)
13	3865	Poultry - Management; photo by R.G. Fowler Jr., July 1949. Owner Lloyd A. Lee, Salem, is shown looking on as feeder Ed Stark, Salem, distributes feed in hoppers in Lees circular laying house. Lee has his right hand on trolley-type feed carrier which can be moved through all pens on a circular route. (neg. 2423)

13	3866	Poultry - Equipment; photo by R.G. Fowler Jr., July 1949. Shown is 10 foot automatic watering trough used in the circular laying house owned by Lloyd A. Lee, Salem. Note dry litter beneath trough. The device is constructed with an inch-wide water trough behind a 3 foot ship metal lip. The lip and back wall prevents a bird from dipping more than its beak in the water. Trough is ample for the birds to splash or drip water from comb or wattles. (neg. 2424) 3867-3868 Poultry - Management; photos by R.G. Fowler Jr., July 1949.
13	3867	In the circular laying house owned by Lloyd A. Lee, Salem, roosts are located against the curved outer wall over wire enclosed dropping pits. Notice arrangement of feed hoppers. Litter is wood shavings. (neg. 2425)
13	3868	From the octagonal control room in the center of Lloyd A. Lees Salem circular poultry house, left, Noel Bennion, Oregon State College Extension Poultryman and, right, owner Lee inspect some of the houses labor-saving features. (neg. 2426)
13	3869	Poultry - Housing; photo by R.G. Fowler Jr., July 1949. Outside view of the Lloyd A. Lee, Salem, circular poultry house is shown. The house is 150 feet in diameter and 471 feet in circumference. It is built to hold 5,000 laying birds. The house contains eight pens and additional space for egg and feed storage. The house was constructed by Lee at a cost of less than \$3 per bird figuring on the basis of 3 square feet per each bird. (neg. 2427)
13	3870	4-H - Publicity; photo by R.G. Fowler Jr., July 1949. Miss Glenna Tilgner, 4-H Club Agent in Portland. (neg. 2428)
13	3871	Poultry - Housing; photo by R.G. Fowler Jr., July 1949. View of broiler production house on the Menefee ranch near Carlton. With this type house droppings fall into the pit beneath a screen. To assist in cleaning, the house was built purposely high in order that a truck be backed into the dropping pits. (neg. 2429)
13	3872	Poultry - Equipment; photo by R.G. Fowler Jr., July 1949. At the Menefee ranch near Carlton a woman is shown feeding young broilers in batteries. Note easily movable feed cart in foreground. (neg. 2430)
13	3873	Poultry - Housing; photo by R.G. Fowler Jr., July 1949. Shown is end view of the Menefee broiler production house located near Carlton. Notice fan in gable of roof to assist in air circulation. Perches are located on either side of the house above dropping pits which were placed purposely high in order that truck cleaning equipment can be backed into them. (neg. 2431)
13	3874	Poultry - Equipment; photo by R.G. Fowler Jr., July 1949. At the Menefee ranch near Carlton a workman is viewed steam cleaning battery equipment with a portable steam jenny. (neg. 2432)
13	3875	Poultry - Management; photos by R.G. Fowler Jr., July 1949: Shown is view of young New Hampshire broilers being raised on wire on the Menefee ranch near Carlton. (neg. 2433)
13	3876	Poultry - Management; photos by R.G. Fowler Jr., July 1949: Shown is view of center service-way in the Menefee broiler production house located near Carlton. A feed cart is pushed down the center aisle and the feeder distributes feed in the troughs shown. (neg. 2434)
14	3877	Fertilizer - Applicator; photos by R.G. Fowler Jr., July 1949: Scoop-lift truck is shown loading a lime truck at the Burlingham-Meeker Plant at Amity. (neg. 2435)
14	3878	Fertilizer - Applicator; photos by R.G. Fowler Jr., July 1949: Shown is truck spreading lime on a field near Sheridan. (neg. 2436)
14	3879	Conservation - Tiling; photos by R.G. Fowler Jr., July 1949: Shown is tiling machine and crew at work near Albany in Linn County. Machine operator is sighting on sticks placed ahead on the machine in order to regulate depth on the ditch. Man in foreground is laying tile. (neg. 2442)
14	3880	Conservation - Tiling; photos by R.G. Fowler Jr., July 1949: Workman is shown spudding in new-laid tile in field in Linn County. (neg. 2443)

14	3881	Conservation - Tiling; photos by R.G. Fowler Jr., July 1949: Workman is shown laying tile behind ditching machine. He places the tile in the bottom of the trench with the aid of a long stick. (neg. 2444)
14	3882	Conservation - Tiling; photos by R.G. Fowler Jr., July 1949: General view of a tiling machine and crew at work on a farm in Linn County. Man in foreground is laying tile into the ditch. Machine operator has stakes placed in his line of travel in order to site on them to regulate depth of ditch. (neg. 2445)
14	3883	Conservation - Tiling; photos by R.G. Fowler Jr., July 1949: Tile machine operator is shown siting at grade stakes which may be dimly seen in background. The operators finger is crooked over the siting bar. With the assistance of the siting arrangement he is able to regulate depth of drainage. (neg. 2446)
14	3884	Conservation - Tiling; photos by R.G. Fowler Jr., July 1949: With the aid of a level two members of a tiling crew in Linn County, Oregon, are shown placing the ditch grade stakes. (neg. 2447)
14	3885	Dairy - Pastures; photos by R.G. Fowler Jr., May 1949: Scene of improved pasture on the George Gentemann place on the outskirts of Independence, Oregon. His daughter, Judy is shown in the center. Eight-outlet portable irrigation system operating in adjoining pasture in background. (neg. 2450)
14	3886	Dairy - Pastures; photos by R.G. Fowler Jr., May 1949: Sprinkler irrigation system is shown working in a 2 acre pasture located on the George Gentemann place on the outskirts of Independence, Oregon. (neg. 2451)
14	3887	Dairy - Pastures; photos by R.G. Fowler Jr., May 1949: Pasture scene on the George Gentemann place near the outskirts of Independence, Oregon. Some of his registered Jerseys with heifers in the immediate foreground are shown. Note lush pasture in left foreground. (neg. 2455)
14	3888	Fertilizer - Applicators; photo by R.G. Fowler Jr., July 1949. Richard Polehn, left, Route 2, Oregon City, is shown with Clive Cook, right, Clackamas County Extension Agent with the fertilizer spreader made in Polehns farm shop. (neg. 2459)
14	3889	Equipment - General; photo by R.G. Fowler Jr., July 1949. Seen is the farm seed cleaning plant owned by Richard Polehn, Route 2, Oregon City. Shown examining seed are left to right, E.E. Aycock, Estacada, Oregon, Polehn, and T.E. Fournier, Estacada. Alta fescue grass is being run. (neg. 2460)
14	3890	Dairy - Pastures; photo by R.G. Fowler Jr., August 1949. Ralph E. Cope II, 23 years old Langlois, Oregon, dairyman is shown left examining the pasture on their 120 acre farm with center R.M. Knox, Curry County Extension Agent, and cow is Lilac Lad Juliet, three years old purebred Jersey which has given 628 pounds of butter fat in a 305 day lactation. The pasture is a mixture of perennial ryegrass and ladino clover. (neg. 2468)
14	3891	Dairy - Animals; photo by R.G. Fowler Jr., August 1949. Shown is the purebred Jersey cow, Eagle Boy Myrtle of I.N. owned by Ralph E. Cope II, Langlois, Oregon. Cows record is 956 pounds of butter fat in one year. It has also produced 3,352 pounds of butter fat in a four-year period. (neg. 2470)
14	3892	Dairy - Pastures; photos by R.G. Fowler Jr., August 1949: A view of improved ladino and perennial ryegrass pasture on the R.E. Cope farm near Langlois, Oregon. (neg. 2471)
14	3893	Dairy - Pastures; photos by R.G. Fowler Jr., August 1949: neg. 2472
14	3894	Conservation – Irrigation. Twenty ten gallon a minute sprinklers are shown operating in one of the improved pastures owned by Ralph E. Cope II, Langlois, Oregon, dairyman. The pasture mix is six pounds ladino clover and six pounds of perennial ryegrass. (neg. 2473)
14	3895	Publicity - General; photo by R.G. Fowler Jr., August 1949. Shown is C.L. Robinson, Tillamook, Oregon dairy farmer, who has done an excellent job of pasture improvement on his 49 acre farm. (neg. 2475)

14	3896	Dairy - Pastures; photos by R.G. Fowler Jr., August 1949: Left to right, Howard Smith, Tillamook County Extension Agent is shown examining pasture owned by C.L. Robinson, Tillamook. Smith is holding some lotus plants. Pasture contains subterranean clover. (neg. 2476)
14	3897	Dairy - Pastures; photos by R.G. Fowler Jr., August 1949: Pasture scene on the C.L. Robinson farm near Tillamook. Robinson has planted lotus and subterranean clover, as well as alta fescue and orchardgrass. Shown left to right are Clarence Jr., 19, June, 8, and C.L. Robinson, Sr. (neg. 2479)
14	3898	Dairy - Pastures; photos by R.G. Fowler Jr., August 1949: neg. 2480
14	3899	Horticulture - Tree Fruits; photo by R.G. Fowler Jr., August 1949. Shown examining Bartlett pears in a Hood River orchard are left to right, County Extension Agent, A.L. Marble and owner-orchardist, Robert Nunamaker, Hood River, Oregon. (neg. 2484)
14	3900	Equipment - Irrigation; photo by R.G. Fowler Jr., August 1949. Type of revolving sprinklers used on the Robert Nunamaker orchard, Hood River, Oregon. (neg. 2485)
14	3901	Conservation - Irrigation; photo by R.G. Fowler Jr., August 1949. Robert Nunamaker, Hood River orchardist is shown turning on the portable sprinklers irrigation system in his orchard. Also this is seeded to a permanent cover crop. (neg. 2486)
14	3902	Equipment - Irrigation; photo by R.G. Fowler Jr., August 1949. Robert Nunamaker, Hood River orchardist is shown making gate adjustments on the settling box located on his orchard. Concrete box at left holds a screen to filter out foreign material in the water which would clog the sprinklers. (neg. 2487)
14	3903	Conservation - Irrigation; photo by R.G. Fowler Jr., August 1949. Low angle sprinklers are shown at work in the Hood River orchard owned by Robert Nunamaker. Orchard is also seeded to a permanent cover crop. Nunamaker has found that the permanent cover crop has helped prevent erosion. (neg. 2488)
14	3904	4-H - Dairy; photo by R.G. Fowler Jr., August 1949. Alfred Zwald, prominent Tillamook Jersey dairyman, is shown holding a cow which Joe Cox Washington County Extension Agent is describing for the benefit of the Northwest Coast counties 4- H Club tour, August 1949. (neg. 2491)
14	3905	4-H - Tour; photo by R.G. Fowler Jr., August 1949. Scene shows Northwest Coast counties 1949 Summer tour visiting the Alfred Zwald Jersey farm near Tillamook. Zwald is exhibiting his purebred Jersey cows. (neg. 2492)
14	3906	4-H - Dairy; photo by R.G. Fowler Jr., August 1949. A portion of the 4-H Club members who participated in the Northwest Coast counties tour during the summer of 1949 are shown judging a class of Jersey cows on the A. Zwald farm near Tillamook. (neg. 2493)
14	3907	Sheep - Management; photo by R.G. Fowler Jr., September 1948. Robert W. Every, O.S.C. Extension Service Specialist is shown conducting a sheep tick spraying demonstration on a south Benton County farm. Notice holding pen arrangement used to confine sheep before they are driven into spraying pen. Every recommends that sheep be loosely confined for spraying in order that they can be moved around to facilitate complete wetting. (neg. 2496)
14	3908	Poultry - Housing; photos by R.G. Fowler Jr., July 1949: Left to right, Al Vanderschuere and poultry farm operator Frank Erickson are shown in one of the pens of Ericksons new two-story laying house. Notice automatic watering device to right front. The community type nests are filled with rice hulls. Birds are White Leghorn Pullets. (neg. 2498)
14	3909	Poultry - Housing; photos by R.G. Fowler Jr., July 1949: Shown is the new two-story 28x130' laying house located on the Frank Erickson farm near Hillsboro. The house is subdivided into eight 28x30' pens. Notice trolley litter carriers which run full length of the house. (neg. 2499)

14	3910	Poultry - Housing; photos by R.G. Fowler Jr., July 1949: Shown is the combination broiler and brooder house located on the Frank Ericksons poultry house near Hillsboro, Oregon. The house measures 36x200', and is constructed of concrete blocks with aluminum roof. The cost is approximately \$9,500. It is arranged with 15 pens measuring 16x25" located on the sides of a center serviceway. The houses capacity is 6,000 pens. (neg. 2500)
14	3911	Poultry - Management; photo by R.G. Fowler Jr., July 1949. For ease in cleaning or feeding, Frank Erickson, Hillsboro, shown, has equipped his combination broiler-brooder with a center trolley and carrier which runs full length of the house. A workman standing inside one of the pens merely leans out and scoops feed with a bucket. (neg. 2501)
14	3912	Poultry - Equipment; photo by R.G. Fowler Jr., July 1949. A boat trailer is used by Frank Erickson, Hillsboro, Oregon, poultryman, to make portable a high pressure pump which assists in cleaning the poultry house. Ericksons partner Al Vanderschuere is shown with the pump nozzle. The pump provides a water pressure of 250 lbs. per square inch which is used to remove manure and other foreign material. (neg. 2502)
14	3913	Poultry - Management; photo by R.G. Fowler Jr., July 1949. Frank Erickson, Hillsboro, Oregon poultryman is shown in his new combination broiler-brooder house which is equipped with Butane gas brooders. Brooding during the cold weather cuts the fuel costs on the average of 1 to 1 per bird. Later during milder weather fuel costs run as low as per bird. Temperature regulation is accomplished by raising the hoer two or three inches per week with the pulley system shown. (neg. 2503)
14	3914	Poultry - Housing; photo by R.G. Fowler Jr., July 1949. This is the type of range shelter used by Frank Erickson on his 26 acre Hillsboro, Oregon, poultry farm. The house measures 6x12', and is roofed with aluminum; beneath roof house is enclosed in order that chickens will not walk in the droppings. The building is also skid mounted in order that it may be moved to cleaner ground from time to time. Erickson has 14 acres in range which he has divided into two seven acre plots. He uses them on alternate years. (neg. 2504)
14	3915	Poultry - Management; photo by R.G. Fowler Jr., July 1949. Type of portable range shelter used on the Frank Erickson farm near Hillsboro. Erickson has 14 acres of range divided into two 7 acre plots. He uses them alternately. The range viewed is planted to red clover. The 7 acre plots being rested is planted to grain. (neg. 2505)
14	3916	Equipment - General; photos by R.G. Fowler Jr., June 1949: J.B. Lorence, Monmouth, built the windrowing machine shown in his own farm shop. It is powered with a Army surplus ambulance engine and the cab and seat assembled came from the same source. Cutting at the rate of 6 acres per hour and taking a 12 foot swath. The machine was designed scientifically for cutting such hard-to-handle crops as hairy vetch and Australian winter field peas. Without counting labor the machine cost Lorence approximately \$2500. (neg. 2506)
14	3917	Equipment - General; photos by R.G. Fowler Jr., June 1949: This is a pick-up attachment for the windrowing machine built by J.B. Lorence, Monmouth, seed grower. The reel is a pea reel. The drapers measuring 42 inches in width rotate toward the center opening, thus as the crop is cut it falls back on the drapers and is windrowed through the center opening. (neg. 2507)
14	3918	Swine - Animals; photos by R.G. Fowler Jr., July 1949: Hugh Severin, Prospect, is shown with Jock a 350 pound Minnesota no.1 boar. The animal was photographed when one week less than 12 months of age. This bacon-type breed was developed by crossing the Danish Landrace on the English Tamworth. (neg. 2508)
14	3919	Swine - Animals; photos by R.G. Fowler Jr., July 1949: Shown are Minnesota no.1 hogs owned by Hugh Severin, Prospect. This new bacon-type breed was developed for its fast-gaining characteristics. Market hogs make 180 pounds at five months of age. They were developed by crossing the Danish Landrace on the English Tamworth. They are light brown in color. (neg. 2509)

14	3920	Equipment - General; photos by R.G. Fowler Jr., July 1949: On the C.C. Hoover and Sons ranch, Medford, Oregon, the buck-loader is equipped with two- inch steel pipe teeth as shown. The points were made by cutting and notching the pipe ends then welding them. Smoothing the points was accomplished with a grinder. Time lost formerly in replacing wooden teeth has not been eliminated. Added strength is provided by half-inch steel reinforcing on the pipe bottoms. (neg. 2511)
14	3921	Equipment - General; photos by R.G. Fowler Jr., July 1949: Shown is the tractor buck-loader used by C.C. Hoover and Sons, Medford, Oregon, to load tractor grain wagons. (neg. 2513)
14	3922	Equipment - General; photos by R.G. Fowler Jr., July 1949: Claude Hoover, Medford, Oregon, is shown using a portable bench grinder made by attaching the grinder to a shaft handle. (neg. 2514)
14	3923	Equipment - General; photos by R.G. Fowler Jr., July 1949: Shown is the twenty ton trailer built by C.C. Hoover, Medford, Oregon, for a cost of \$700. The trailer is mounted on eight airplane wheels which have been found to work exceptionally well in soft ground. The bed is counter balanced so the weight of one man will tip it as shown. Thus it makes its own loading ramp. As equipment is moved onto the trailer bed it over balances the ramp and causes it to fall back into traveling position. Rocking device is located at the trailer bed front. (neg. 2515)
14	3924	Equipment - General; photos by R.G. Fowler Jr., July 1949: Shown is the home-made heavy-duty tractor and equipment trailer made by C.C. Hoover and Sons, Medford, Oregon. The trailer is mounted on eight airplane tires. (neg. 2516)
14	3925	Equipment - General; photos by R.G. Fowler Jr., July 1949: Shown is the strawberry runner cutter made by A.S. Howe, Silverton, Oregon grower. The device is made to tow behind a slow-moving tractor in a strawberry field. Whips move counterclockwise at the rate of 40 rpms. They pull strawberry runners out into the row at right angles to the direction the machine is traveling. Following knives made by notching plow colters cut the runners thus conserving moisture and plant vigor which in turn increases the yield. An operator rides the rear platform and can raise and lower the machine and steer the rear wheels. (neg. 2520)
14	3926	Equipment - General; photos by R.G. Fowler Jr., July 1949: neg. 2521
14	3927	Equipment - General; photos by R.G. Fowler Jr., July 1949: A.S. Howe, Silverton, Oregon strawberry grower is shown at the controls of his strawberry runner cutter behind a tractor driven by Don Rasmussen, Marion county Extension agent. (neg. 2522) 3928-3929 Equipment - Tillage; photos by R.G. Fowler Jr., July 1949.
14	3928	A.S. Howe, Silverton strawberry grower is shown at the controls of his home-made tractor. He farms in the steep Silverton hills section of eastern Marion county and never felt quite safe riding a conventional wheel type tractor. Beneath and in front of him are two shovel points which operate on two sides of the strawberry row. Six following spring teeth cultivate the row centers. The tractor engine is a 23 horsepower four cylinder roll connected on it similar to that found on a small combine. Fuel consumption is about one gallon per hour and Howe cultivates about one acre of strawberries per hour. Steering is accomplished by braking with hand controls. (neg. 2523)
14	3929	neg. 2524
14	3930	Conservation - General; photo by William L. Teutsch, August 1949. Luke Reif, Powell Butter farmer is shown in one of his irrigated pastures which will carry one cow per two acres. Before the land was irrigated the grass ratio was one cow per 40 acres. (neg. 2526)
14	3931	4-H - Clothing; photos by R.G. Fowler Jr., September 1949: Jo Ann Roberts, 17, Shedd, is shown modeling her wool suit which was judged grand champion entry in the 1949 Style Revue at the Oregon State Fair. She won a trip to the National 4-H Club Congress provided by the Simplicity Pattern Company. Her hat, brown wool sharkskin suit, and other accessories cost \$54. (neg. 2528)

14	3932	4-H - Clothing; photos by R.G. Fowler Jr., September 1949: neg. 2529
14	3933	4-H - Clothing; photos by R.G. Fowler Jr., September 1949: Blue and red award winners in the informal party dress division of the 1949 Oregon State Fair, 4-H Club, Style Revue are shown. (neg. 2530)
14	3934	4-H - Clothing; photos by R.G. Fowler Jr., September 1949: Blue and red award winners in the wool suit class of the 1949 4-H Club Style Revue at Oregon State Fair are shown with Jo Ann Roberts, 17, Shedd, center, who was later named grand champion. (neg. 2531)
14	3935	4-H - Clothing; photos by R.G. Fowler Jr., September 1949: Blue and red award winners are shown in the best dress class of the 4-H Club Style Revue held at the 1949 Oregon State Fair. (neg. 2532)
14	3936	4-H - Clothing; photos by R.G. Fowler Jr., September 1949: Shown are division winners of the 1949 Oregon State Fair 4-H Club Style Revue. Jo Ann Roberts, 17, Shedd, Style Revue champion is shown center. Others are left to right: Nancy Peterson, 14, Pilot Butte, best dress; Evelyn Kohler, 15, The Dalles, wool dress; Jo Ann Roberts, 17, Shedd, wool suit; Joan Litley, 15, Eugene, cotton dress; Barbara McCune, 18, Lowden, Washington, informal party dress. (neg. 2533)
14	3937	4-H - Clothing; photos by R.G. Fowler Jr., September 1949: Red and blue award winners in the Best Dress class of the 4-H club style revue at the 1949 State Fair are pictured. (neg. 2534)
14	3938	4-H - Publicity; photos by R.G. Fowler Jr., September 1949: Shown are the boy and girl health champions at 1949 Oregon State Fair. They are, left to right, Barbara Brown, 14, Corvallis, and Harold Brost, 11, Portland. (neg. 2535)
14	3939	4-H - Publicity; photos by R.G. Fowler Jr., September 1949: Dual winners of \$100 college scholarships provided by the Oregon Wheat Commission at the cake baking contest at the 1949 state fair, are, left to right: Diane Loennig, 16, Baker and Shirley Page, 14, Salem. Normally, the Wheat Commission gives one first award. However, judges could not pick a winner from the two girls shown. (neg. 2536)
14	3940	4-H - Publicity; photos by R.G. Fowler Jr., September 1949: Shirley Page, 14, Salem, co-winner of a \$100 college scholarship provided by the Oregon Wheat Commission for the winner of the annual cake baking contest held at state fair. Other winner in 1949 was Diane Loennig, 16, Baker. (neg. 2537)
14	3941	4-H - Publicity; photos by R.G. Fowler Jr., September 1949: Co-winner of a \$100 college scholarship at 1949 state fair is Diane Loennig, 16, Baker. She tied with Shirley Page, 14, Salem, in the Oregon Wheat Commissions annual 4-H club cake baking contest. Each girl will receive a \$100 college scholarship. (neg. 2538)
14	3942	Forestry - General; photos by R.G. Fowler Jr., August 1949: The sign post shown is located on the Columbia county timber harvest demonstration site which is part of the Columbia county fairgrounds near St. Helens. Sign was erected in 1949 on the forest demonstration 10 acre plot. (neg. 2539)
14	3943	Forestry - General; photos by R.G. Fowler Jr., August 1949: Bob Lindsay, Crown-Zellerbach Corporation farm forester, is shown pointing to pulpwood harvested in 1949 from the timber harvest demonstration site located on the Columbia county fairgrounds. Ed Workman, Deer Island, is shown with his arms folded in immediate foreground. (neg. 2540)
14	3944	Forestry - General; photos by R.G. Fowler Jr., August 1949: Visitors at the Columbia county fair are shown viewing the 20 cords of pulpwood harvested from the timber harvest demonstration 10 acres being used as a forestry management demonstration plot on the Columbia county fairgrounds near St. Helens. At left of sign is Bob Lindsay, Crown- Zellerbach Corporation farm forester. (neg. 2541)

14	3945	Forestry - General; photos by R.G. Fowler Jr., August 1949: Scene taken on the Columbia county fairgrounds timber harvest demonstration plot near St. Helens. Wood piled in foreground of standing timber was cut for pulpwood and indicates the annual yield in timber which is expected to cut from the second growth fir stand. (neg. 2542)
14	3946	Forestry - General; photos by R.G. Fowler Jr., August 1949: View taken toward the sky in the Columbia county fairgrounds forestry harvest demonstration site. Shown are results of thinning in the 10 acre stand of second growth fir. (neg. 2543)
14	3947	Forestry - General; photos by R.G. Fowler Jr., August 1949: Shown is pulpwood taken from Columbia county fairgrounds forestry harvest demonstration site during 1949. (neg. 2544)
14	3948	Forestry - Management; photos by R.G. Fowler Jr., August 1949: Bob Lindsay, pointing, is shown in the Columbia county fairgrounds forestry harvest demonstration site near St. Helens. The Crown-Zellerbach Corporation farm forester is pointing out stand thinning that was accomplished during 1949. (neg. 2545)
14	3949	Forestry - Management; photos by R.G. Fowler Jr., August 1949: Scene taken in the Columbia county fairgrounds forestry harvest demonstration 10 acre plot of second growth fir near St. Helens. Left to right, viewing stand thinning carried out during 1949 is Herb Miller, St. Helens; Ed Workman, Deer Island; and Bob Lindsay, Crown-Zellerbach farm forester. (neg. 2546)
14	3950	Forestry - Management; photos by R.G. Fowler Jr., August 1949: View was taken in the Columbia county fairgrounds timber harvest demonstration site, after stand thinning was completed. (neg. 2547)
14	3951	Forestry - Management; photos by R.G. Fowler Jr., August 1949: View taken in a 10 acre stand of second growth fir located on the Columbia county fairgrounds near St. Helens. Shown are skid roads made when the stand was thinned during 1949. The plot is being used as a forestry harvest demonstration. (neg. 2548)
14	3952	Forestry - General; photos by R.G. Fowler Jr., July 1949: Shown is the farm sawmill owned by Joe A. Owens, R.F.D. Dayton. (neg. 2549)
14	3953	Forestry - General; photos by R.G. Fowler Jr., July 1949: Interior view of the farm sawmill owned by Joe A. Owens, R.F.D. Dayton. (neg. 2550)
14	3954	Forestry - General; photos by R.G. Fowler Jr., July 1949: View of farm sawmill owned by Joe A. Owens, R.F.D. Dayton. (neg. 2551)
14	3955	Forestry - General; photos by R.G. Fowler Jr., July 1949: Joe A. Owens, Dayton farmer, is shown with bark peeled from poles, which was sold to a nearby tannery. The bark brought \$18 per ton. (neg. 2552)
14	3956	Publicity - General; photo by R.G. Fowler Jr., December 1949. This scene was taken during the Conservation Man of the Year presentation during the first annual meeting of the Oregon Wheat Growers League, Heppner, September 3, 1949. County conservation contest winners, left to right, are Union, Ed McCause, North Powder; Morrow, Frank Anderson, Heppner; Jefferson, A.J. Morrow, Madras; Umatilla, H.T. Rea, Milton; Wasco, Bob DePriest, Dufur; and Sherman, W.E. Bruckert, Klondike. Standing left is Joe Belanger, Milton chairman of the 1949 selection committee. Standing right with trophy is Paulen Kaseberg, Wasco, 1949 Oregon Wheat Growers League president. The conservation man of the year, Virgil Larson, 37, Mikkalo, was not present. Also not pictured is Clifford Kuhn, Enterprise, the Wallowa representative. (neg. 2557)
14	3957	Dairy - Animals; photo by R.G. Fowler Jr., October 1949. Shown are the three triplet Guernsey heifers owned by the Astoria branch, Oregon State College experiment station in their 1949 Pacific International exhibit stall. (neg. 2558)
14	3958	4-H - Poultry; photo by R.G. Fowler Jr., September 1949. Martha Harper, 17, is shown with her white Leghorn cockerel which was presented to her by a prominent Corvallis breeder, J.A. Hanson. Martha had the best pen of white Leghorn pullets at the state fair in 1948. (neg. 2560)

14	3959	4-H - Swine; photo by R.G. Fowler Jr., 1949. Three members of the Middlegrove Progressive 4-H Swine club winners who won Pacific International judging contest in 1949, are, left to right, Lewis Patterson, 14, Salem; Wayner Goode, 16, Salem; and Marshall Jelderks, 13, Salem. Youngsters are shown admiring young Jelderks Berkshire sow. (neg. 2562)
14	3960	Conservation - Irrigation; photo by R.G. Fowler Jr., November 1949. Reservoir to catch run-off irrigation on the C.C. Hoover and Sons ranch near Medford, Oregon is shown in the process of construction. The Hoovers expect to irrigate several hundred acres of so- called desert with waste irrigation water which they will purchase at a nominal price. (neg. 2564) 3961-3964 Equipment - General; photos by R.G. Fowler Jr., November 1949.
14	3961	Equipment - General; photos by R.G. Fowler Jr., November 1949: Post driving outfit built on buck lift loader on a tractor owned by C.C. Hoover and Sons, Medford, Oregon. With 2 men on the crew this outfit has averaged a post a minute. Outfit costs about \$350, including labor. (neg. 2566)
14	3962	Equipment - General; photos by R.G. Fowler Jr., November 1949: Shown is a junkyard car rear end mounted on a tractor owned by C.C. Hoover and Sons, Medford, Oregon, to act as a winch for a post driver. (neg. 2567)
14	3963	Equipment - General; photos by R.G. Fowler Jr., November 1949: For less than \$20 Charles Barnes, Talent, Oregon orchardist, mounted this pruning platform on the front of his tractor. Using pneumatic pruners during 1949, he has cut pruning costs from 95 to 62 per tree including the cost of the tractor fuel. (neg. 2568)
14	3964	Equipment - General; photos by R.G. Fowler Jr., November 1949: neg. 2569
14	3965	Poultry - Equipment; photos by R.G. Fowler Jr., October 1949: Type of skid mounted range shelter used on the Oregon State College experiment station. It is constructed of corrugated aluminum. (neg. 2570)
14	3966	Poultry - Equipment; photos by R.G. Fowler Jr., October 1949: Open side skid mounted range shelter used on the Oregon State College experiment station. Roof is corrugated aluminum. (neg. 2571)
14	3967	Poultry - Equipment; photos by R.G. Fowler Jr., October 1949: Front view of the poultry range shelter used on the Oregon State College experiment station. This piece of equipment is skid mounted and is readily portable behind a tractor or truck. (neg. 2572)
14	3968	Poultry - Equipment; photos by R.G. Fowler Jr., October 1949: Noel Bennion, Oregon State College extension poultry specialist, is shown demonstrating a barrel range water device used on the Oregon State College experiment station. The barrel is mounted on casters and is turned upwards to refill through the side bung. In background are two barrel feeders. The two pieces of equipment are joined in tandem in order that they may be moved frequently to clean ground. (neg. 2573)
14	3969	Poultry - Housing; photos by R.G. Fowler Jr., October 1949: Slatted laying house is shown which has been constructed on the Oregon State College experiment station to study low cost housing. (neg. 2574)
14	3970	Poultry - Housing; photos by R.G. Fowler Jr., October 1949: neg. 2575
14	3971	Poultry - Equipment; photos by R.G. Fowler Jr., October 1949: Interior view of a portable range shelter is shown. This piece of equipment, which has corrugated aluminum sides and roof, is of a type being used on the Oregon State College experiment station. It is skid mounted in order that it may be frequently moved to clean ground. (neg. 2576)
14	3972	Poultry - Equipment; photos by R.G. Fowler Jr., October 1949: This steel barrel which has been made into a feeding device is open at both ends. It is a type of feeder being used on the Oregon State College experiment station poultry range. (neg. 2577)
14	3973	Poultry - Housing; photo by R.G. Fowler Jr., October 1949. Noel Bennion, Oregon State College extension specialist, is shown looking into a community nest built onto a lath laying house located on the Oregon State College experiment station. This type of house was built to study low cost housing. (neg. 2578)

14	3974	Equipment - General; photos by R.G. Fowler Jr., October 1949: Shown are shanks and orifices used to inject chlorinated propane-propylene into the soil to control symphylids, a soil nuisance throughout Oregon. This piece of equipment used by H.B. Morrison, Oregon State College extension station entomologist has been used successfully. The material is released at its soil depth of approximately 8. Shanks are spaced about 9 apart. The
14	3975	Equipment - General; photos by R.G. Fowler Jr., October 1949: Shown is tractor mounted soil injection equipment used by an Oregon State College experiment station entomologist, H.B. Morrison to control symphylids using chlorinated propane-propylene. (neg. 2580)
14	3976	Buildings - General; photo by R.G. Fowler Jr., August 1949. Chopping hay scene on the F.A. Campbell farm near Sheridan. (neg. 2581)
14	3977	Publicity - General; photo by R.G. Fowler Jr., September 1949. Seated in car is Ray McManimie, McMinnville technician for the Yamhill County Artificial Insemination association. He is shown talking with Ross Cruickshank, McMinnville, President, Yamhill County Artificial Insemination association. (neg. 2582)
14	3978	Equipment - General; photos by R.G. Fowler Jr., September 1949: Russell Baker, Gaston, is shown elevating his suspended feed rack which is located below in his pen barn. (neg. 2583)
14	3979	Equipment - General; photos by R.G. Fowler Jr., September 1949: Located in the pen barn owned by Russell Baker, Gaston, is the suspended feed rack. As straw and manure build up, the feed rack is raised occasionally to keep it at proper height. When the barn floor is cleaned, the rack can be drawn to the ceiling. (neg. 2584)
14	3980	Dairy - General; photo by R.G. Fowler Jr., September 1949. Shown are a group of artificially bred cows on the Ross Cruickshank farm near McMinnville. (neg. 2587)
14	3981	Dairy - Animals; photo by R.G. Fowler Jr., September 1949. Hallrose Duke a Holstein herd sire owned by the Oregon Dairy Breeders Association. (neg. 2588)
14	3982	Publicity - General; photo by R.G. Fowler Jr., December 1949. 1950 officers of the Oregon County Agents Association: left to right, E.M. Hauser, Malheur county, vice-president; D.L. Rasmussen, Marion county, secretary-treasurer; W.S. Averill, Multnomah county, president; and Cal G. Monroe, state 4-H extension agent, recorder. Photo taken during 1949 annual conference. (neg. 2590)
14	3983	Home Economics - Publicity; photo by R.G. Fowler Jr., December 1949. 1950 officers of the Oregon Home Demonstration Agents association: left to right, Miss Eleanor Trindle, Marion county, secretary; and Miss Viola Hansen, Linn County, president. Photo taken during 1949 annual conference. (neg. 2591)
14	3984	Publicity - General; photo by R.G. Fowler Jr., December 1949. W.S. Averill, Multnomah County Extension Agent, and president of the Oregon County Agents Association for 1950. (neg. 2592)
14	3985	Home Economics - Publicity; photo by R.G. Fowler Jr., December 1949. Miss Viola Hansen, Linn County extension agent, and president of the Oregon Home Demonstration Agents Association for 1950. (neg. 2593)
14	3986	Dairy - Animals; photo by R.G. Fowler Jr., October 1949. H.B. Howell, Astoria, superintendent, John Jacob Astor branch experiment station, is shown with three registered triplet Guernsey heifers at 1949 Pacific International which were born on the Astoria station September 21, 1948, and exhibited in Portland at P-I in October. (neg. 2596)
14	3987	4-H - Publicity; photos by R.G. Fowler Jr., October 1949: Carolyn Calder, 14, Eugene ninth grader shown in the kitchen of her home. (neg. 2597)
14	3988	4-H - Publicity; photos by R.G. Fowler Jr., October 1949: Bobby Gheen, 11, Eugene, champion 4-H wood working club member in 1949. (neg. 2598)

14	3989	4-H - Publicity; photos by R.G. Fowler Jr., October 1949: Discussing parts of a tractor air cleaner during the General Petroleum corporation sponsored tractor maintenance school for Oregon 4-H club leaders at OSC, October 1949, are, left to right: Erwin Varco, Bend; San Guyer, Portland, John Deere Company; LaVern Palmblad, Gresham; and Jack Etter, Pilot Rock. (neg. 2600)
14	3990	4-H - Publicity; photos by R.G. Fowler Jr., October 1949: Discussing tractor carburetor during the General Petroleum corporation sponsored tractor maintenance school for Oregon 4-H club leaders at OSC, October 1949, are, left to right: Marvin R. Wrightman, Heppner; Ralph K. Skoubo, Boardman; Ralph W. Fedler, Portland, Case Tractor Company representatives; and Clayton Nyberg, Tualatin. (neg. 2601)
14	3991	4-H - Publicity; photos by R.G. Fowler Jr., October 1949: Showing how the air cleaner on a tractor is dis-assembled and cleaned is M.G. Huber, OSC extension agricultural engineer, second from left. Others are Oregon 4-H club leaders who were among those present at the three-day tractor maintenance school for 4-H club leaders sponsored by the General Petroleum corporation of California. Shown are, left to right: Fred Buring, Cheshire; Huber; Jim Brougher, Springfield; and Phillip Snethen, Eugene. (neg. 2602)
14	3992	4-H - Publicity; photos by R.G. Fowler Jr., October 1949: 1949 winners of \$300 college scholarships offered for the first time by Standard Oil company of California to older 4-H members are: Charles Hornecker, 17, Hillsboro; and Pat Horning, 19, Stafford. Both are freshman students at OSC. (neg. 2603)
14	3993	4-H - Publicity; photos by R.G. Fowler Jr., October 1949: neg. 2604
14	3994	4-H - Publicity; photos by R.G. Fowler Jr., October 1949: Sally Stillwell, 17, Astoria, winner of all-expense trip to National 4-H Club Congress in 1949 as one of five state award winners in achievement contest sponsored for the first time in 1949 by Standard Oil company of California. (neg. 2605)
14	3995	4-H - Publicity; photos by R.G. Fowler Jr., December 1950: Winner of \$200 college scholarship in achievement contest sponsored for the first time in 1949 by the Standard Oil company of California is Jo Ann Roberts, 18, Shedd. She was also state fair style revue champion in 1949. (neg. 2606)
14	3996	4-H - Publicity; photos by R.G. Fowler Jr., December 1950: Winner of \$200 college scholarship in achievement contest sponsored for the first time in 1949 by the Standard Oil company of California is John A. Kiesow, 18, Bend. He won four hog showmanship championships in club work during 1949 including those at state fair and P-I. (neg. 2607)
14	3997	4-H - Dairy; photos by R.G. Fowler Jr., December 1949: Betty Vogt, Route 5, Salem, is shown with the purebred Jersey calf awarded her by Mrs. M.E. Leabo, Dallas. (neg. 2610)
14	3998	4-H - Dairy; photos by R.G. Fowler Jr., December 1949: neg. 2611
14	3999	Fertilizer - Trials; Photos by R.G. Fowler Jr., December 1949: Shown holding cans in which sunflowers were planted in a Silverton greenhouse to check results of various fertilizer combinations on soils taken from the Silver Creek Soil Conservation District, are, left to right: Harry Riches, Marion county extension agent; Oscar Loe; Herb Barnes; Elmo Betki, S.C.S.; and Austin Sanford, district work unit conservationist, all of Silverton. Otherwise unidentified are farmer board members. (neg. 2612)
14	4000	Fertilizer - Trials; Photos by R.G. Fowler Jr., December 1949: Soil from the Roy King farm, Silverton--Polk Clay loam--which was used to test reaction from various fertilizer combinations shown by the Board of Supervisors, Silver Creek Soil Conservation District, Silverton. Sunflowers planted in the pots were grown in a Silverton greenhouse. (neg. 2613)
14	4001	Fertilizer - Trials; Photos by R.G. Fowler Jr., December 1949: General view of sunflower pots planted on three soil types in a Silverton greenhouse to check various fertilizer combinations by the Board of Supervisors, Silver Creek Soil Conservation District. (neg. 2614)

14	4002	Fertilizer - Trials; Photos by R.G. Fowler Jr., December 1949: Left to right, Herb Barnes, Chairman; and Oscar Loe, both of Silverton, and members of the Silver Creek Soil Conservation District board of supervisors are shown examining fertilizer check pots used to determine value of various fertilizer combinations from soils taken from farms in the district. Sunflowers were grown out in a Silverton greenhouse. (neg. 2615)
14	4003	Fertilizer - Trials; Photos by R.G. Fowler Jr., December 1949: Olympic loam soil taken from the A. Porter farm located within the Silver Creek Soil Conservation District was used to determine effects of various fertilizer combinations shown by the board of supervisors of the district in a Silverton greenhouse. (neg. 2616)
14	4004	Fertilizer - Trials; Photos by R.G. Fowler Jr., December 1949: Polk clay loam taken from the W.J. Haberly farm located within the Silver Creek Soil Conservation District was potted and planted to sunflowers in a Silverton greenhouse by the district board of supervisors to check effects of various fertilizer combinations shown. (neg. 2617)
14	4005	Poultry - Management; photos by R.G. Fowler Jr., December 1949: U.J. Kirk, St. Paul hatcheryman and white Leghorn breeder, is shown gathering eggs in his new open-air laying house unit. Sloping floors send eggs from the pen into the gathering basin. (neg. 2621)
14	4006	Poultry - Management; photos by R.G. Fowler Jr., December 1949: U.J. Kirk, St. Paul hatcheryman and White Leghorn breeder, is shown with a handy feed carrier in his open-air laying house which has a capacity of 1,200 birds. (neg. 2622)
14	4007	Poultry - Management; photos by R.G. Fowler Jr., December 1949: In the open-air cage owned by U.J. Kirk, St. Paul, Oregon, birds are placed 15 to a cage which measures 3 by 5 feet. In the three feet of depth, the pen bottom has a forward slope of 4 and one-half inches. Thus, when an egg is laid it immediately rolls into the catch basin below the feed hopper and out from underfoot. Note soil cable wrapped on water pipe to prevent freezing. Dropping pits are 30 inches below pen bottom and require cleaning just twice annually. (neg. 2623)
14	4008	Poultry - Housing; photos by R.G. Fowler Jr., December 1949: View of new open-air laying house built by veteran White Leghorn breeder, U.J. Kirk, St. Paul, Oregon. This unit was finished in September 1949. Measuring 24 by 110 feet, 80 cages hold a total of 1,200 hens. This unit was constructed at a cost of \$1 per bird. Roof is corrugated aluminum. Service ways are concrete. (neg. 2624)
14	4009	Poultry - Housing; photos by R.G. Fowler Jr., December 1949: neg. 2625
14	4010	Poultry - Housing; photos by R.G. Fowler Jr., December 1949: Close-up view of laying hens in open-air laying house built on the O.S.C. experiment station during the summer of 1947 for the sum of \$150. House has chicken wire sides and White Leghorns are exposed 12 months of the year. (neg. 2626)
14	4011	Poultry - Housing; photos by R.G. Fowler Jr., December 1949: Open-air pole house built of \$150 on the Oregon State College experiment station during the summer of 1947. This 20 by 20 foot unit is built to hold 200 laying hens. Birds walk on 12 gauge welded wire. The unit was originally equipped with individual nests and raised roosts. Both, now, have been replaced with community nests and roosts flush on the wire. (neg. 2627)
14	4012	Poultry - Housing; photos by R.G. Fowler Jr., December 1949: neg. 2628
14	4013	4-H - Dairy; photo by R.G. Fowler Jr., September 1948. Clifford Anderson, 15, Corvallis, winner of the Holstein heifer calf at the 1948 Oregon State Fair. Calf was presented by Al Lindow, Portland dairyman. Clifford lives at the Childrens Farm Home. (neg. 2629)
14	4014	Buildings - Farmsteads; photos by R.G. Fowler Jr., June 1948: View of Oliver Bros. Ranch, John Day. (neg. 2644)
14	4015	Buildings - Farmsteads; photos by R.G. Fowler Jr., June 1948: View of Oliver Bros. ranch and buildings, John Day. Mounted in foreground are Herman Oliver (white shirt) and his grandson, Oliver Keerins. (neg. 2645)
14	4016	Buildings - Farmsteads; photos by R.G. Fowler Jr., June 1948: neg. 2646

14	4017	Equipment - General; photo by R.G. Fowler Jr., June 1948: To save opening and closing the larger gate, this small, walk-through gate has been built on the Oliver Bros. ranch, John Day. (neg. 2648)
14	4018	Horses - General; photos by R.G. Fowler Jr., June 1948: Work teams on the Oliver Bros. ranch, John Day. (neg. 2652)
14	4019	Horses - General; photos by R.G. Fowler Jr., June 1948: neg. 2653
14	4020	Horses - General; photos by R.G. Fowler Jr., June 1948: neg. 2654
14	4021	Horses - General; photos by R.G. Fowler Jr., June 1948: neg. 2655
14	4022	Horses - General; photos by R.G. Fowler Jr., June 1948: Oliver Bros. ranch hand mounted on horse in front of corral. John Day. (neg. 2656)
14	4023	Horses - General; photos by R.G. Fowler Jr., June 1948: Saddle horses in corral at Oliver Bros. ranch, John Day. (neg. 2657)
14	4024	4-H - Beef; photo by R.G. Fowler Jr., June 1948. Oliver Keerins, John Day, shown with beef steer on the Oliver Bros. Ranch. (neg. 2660)
14	4025	Beef - General; photo by R.G. Fowler Jr., June 1948. Oliver Bros. cow herd on way to summer range near John Day. (neg. 2663)
14	4026	4-H - Poultry; photos by Fairbanks: Ben Grahams 4-H poultry project. Ben is from Monmouth. (neg. 2674)
14	4027	4-H - Poultry; photos by Fairbanks: 4-H poultry project by Ben Graham, Monmouth. (neg. 2675)
14	4028	4-H - General; photos by Fairbanks: 4-H project by Ben Graham, Monmouth. Pictured are Ben and his sister. (neg. 2676)
14	4029	4-H - General; photos by Fairbanks: Ben Graham, Monmouth, shown working is his 4-H project. (neg. 2677)
14	4030	4-H - General; photos by Fairbanks: Ben Graham, Monmouth, pictured with tomato plants. (neg. 2678)
14	4031	4-H - Livestock, neg. 2679
14	4032	4-H - General; photos by Fairbanks: neg. 2680
14	4033	4-H - General; photos by Fairbanks: 4-H electricity project-James Dodsall, Salem. (neg. 2681)
14	4034	4-H – Photography: neg. 2682
14	4035	4-H – Photography: neg. 2683
14	4036	4-H – Photography: neg. 2684
14	4037	4-H – Photography: neg. 2685
14	4038	4-H – Photography: neg. 2686
14	4039	4-H – Photography: neg. 2687
14	4040	Corvallis 4-H Club: front row, left to right: Guy Monroe, David Plath, David Schudel; back row: (right) Kathy Monroe (maybe). (neg. 2688)
14	4041	4-H - General; photos by Fairbanks: 4-H woodworking project. (neg. 2689)
14	4042	4-H - General; photos by Fairbanks: neg. 2690
14	4043	4-H - General; photos by Fairbanks: neg. 2691
14	4044	4-H - General; photos by Fairbanks: neg. 2692
14	4045	Horticulture (Berries); photos by R. Birdsall, June 1959: Strawberry pickers in Marshall Field at Sunset Farms operated by Ron and Glenn Hardman near Independence. (neg. 2693)
14	4046	Horticulture (Berries); photos by R. Birdsall, June 1959: OSC Horticulture specialist Ralph Clark in Siletz strawberry field operated by Easley Bro. between Dallas and Willemina. (neg. 2694)
14	4047	Horticulture (Berries); photos by R. Birdsall, June 1959: Dr. A.L. Strand (left) and Polk County agent Kim Roberts examine Siletz strawberries in field operated by Easley Bros. northwest of Dallas. (neg. 2695)

14	4048	Horticulture (Berries); photos by R. Birdsall, June 1959: Kim Roberts (left) Polk County agent, and Ralph Clark, OSC horticulture specialist, in Siletz strawberry field operated by Easley Bros. northwest of Dallas. (neg. 2696)
14	4049	Food Technology; photo by Miriam Hall, 1957. Ermina Fisher, (center) Marion County Home Agent, oversees a barbecue cookery lesson. (neg. 2698; no print)
14	4050	Publicity - Home Economics; photo by Miriam Hall, 1958. Ermina Fisher, 1958. (neg. 2699)
14	4051	4-H - Horses; photo by Miriam Hall, 1959. Gwen Guthrie of Prineville passed the difficult Dad Potter trials at the 1959 State Fair. (neg. 2700)
14	4052	Dairy - Equipment; photo by Reasons, September 1959: Cleaning bulk milk storage tank of type used on the farm. This one is in OSC Dairy Prod. Lab. (neg. 2705)
14	4053	Dairy - Equipment; photo by Reasons, September 1959: neg. 2706
14	4054	Home Economics - Publicity; photo by Miriam Miller, May 1958. This is a picture of an old school house at Simanisho on the Warm Springs Indian Reservation. The Indians clean the place up, sanded down the floor and turned it into a useful community center. (neg. 2707)
14	4055	Home Economics - Publicity; photos by Miriam Miller, June 1958: Breaking wild horses at Warm Springs Indian Reservation. (neg. 2708)
14	4056	Home Economics - Publicity; photos by Miriam Miller, June 1958: 4-H club leader and her daughter. Beadwork, as a 4-H club project has been revised among the Indians. (neg. 2709)
14	4057	Home Economics - Publicity; photos by Miriam Miller, June 1958: Indians sand floor at old school house in Simanisho. (neg. 2710)
14	4058	Home Economics - Publicity; photos by Miriam Miller, June 1958: Sewing is popular among the ladies at Warm Springs Indian Reservation. (neg. 2711)
14	4059	Home Economics - Publicity; photos by Miriam Miller, June 1958: Indians lace lodge poles together to build a back drop for a baseball diamond, Warm Springs Indian Reservation. (neg. 2712)
14	4060	Home Economics - Publicity; photos by Miriam Miller, June 1958: neg. 2713
14	4061	Home Economics - Publicity; photos by Miriam Miller, June 1958: 4-H youngsters enjoy a swim, Warm Springs Indian Reservation. (neg. 2714)
14	4062	Home Economics - Publicity; photos by Miriam Miller, June 1958: neg. 2715
14	4063	Home Economics - Publicity; photos by Miriam Miller, June 1958: Planning committee for recreation center at Warm Springs Indian Reservation. (neg. 2716)
14	4064	Home Economics - Publicity; photos by Miriam Miller, June 1958: neg. 2717
14	4065	Home Economics - Publicity; photos by Miriam Miller, June 1958: 4-H club leader and her daughter. Beadwork, as a 4-H club project has been revised among the Indians. (neg. 2718)
14	4066	Home Economics - Publicity; photos by Miriam Miller, June 1958: Beadwork, as a 4-H club project has been revised among the Indians. (neg. 2719)
14	4067	Home Economics - Publicity; photos by Miriam Miller, June 1958: neg. 2720
14	4068	Home Economics - Publicity; photos by Miriam Miller, June 1958: Indian woman canning meat 1958. (neg. 2721)
14	4069	Home Economics - Publicity; photos by Miriam Miller, July 1958: Mrs. Mary Anne Crocker (right) measures hem of a skirt for a young homemaker on Warm Springs Indian Reservation. (neg. 2722)
14	4070	Home Economics - Publicity; photos by Miriam Miller, July 1958: Zelma Reigle, OSC food marketing specialist, gets out regular food buying information for her radio. (neg. 2723)
14	4071	Home Economics - Publicity; photos by Miriam Miller, September 1959: Mrs. Roberta Frasier, OSU family life specialist, bases her program of family life education on various development stages. (neg. 2724)

14	4072	Home Economics - Publicity; photos by Miriam Miller, September 1959: Home management is a popular lesson among Oregon homemakers. Here, Mrs. Joyce Patterson, information specialist, was used as a stand in for a county agent-type picture. (neg. 2725)
14	4073	Home Economics - Publicity; photo by Miriam Miller, May 1959. Zelma Reigle, Oregon State College Food Marketing Specialist, inspects produce in the Corvallis supermarket. (neg. 2726)
14	4074	Home Economics - Publicity; photo by Miriam Miller, June 1958. Mrs. Lillian Smith, Warm Springs homemaker, puts to use an Extension lesson in reupholstery as she covers a davenport. (neg. 2727)
14	4075	Home Economics - Publicity; photo by Miriam Miller, July 1959. OSCs food marketing information reaches homemakers at home. Here Zelma Reigle, Food Marketing Specialist, suggests to viewers what foods to include in the summer camping trip. (neg. 2728)
14	4076	Home Economics - Publicity; photos by Miriam Miller, May 1960: Judges receive special training in preparation for judging 4-H contests in Oregon County Fairs. (neg. 2730)
14	4077	Home Economics - Publicity; photos by Miriam Miller, May 1960: 4-H leaders study fine texture in a loaf of bread. Center, Grace Workman, (far right) Mrs. Athalie Lage, Hood River. (neg. 2731)
14	4078	4-H – Publicity. Delegates (L. to R.) to 1959 National 4-H conference. Front row: Philip Krouse, Grants Pass, Susan Amundsen, Astoria. Back row: Donna Ebert, Salem, David Schaad, LaGrande. (neg. 2732); 120 neg.
14	4079	4-H - Cooking; photo by M. Hall Miller, September 1959. Joan Yasui, Hood River 4-Her, demonstrates a dairy food casserole at State Fair. (neg. 2733)
14	4080	a-d Jackson County 4-H Wagon Trek; photos by Miriam Hall, June 1958. Scenes taken from the Jackson County 4-H Wagon Trek, June 1958. Five wagons made the trip. (Lower right) Mrs. Jesse James, 72 year old camp cook. (neg. 2735); print for photo "a" missing; 120 neg. (4)
14	4081	a-d Scenes from Jackson County 4-H Wagon Trek; photos by Miriam Hall, June 1958. Oldest and youngest members of the trek were Jesse James, 72 year old camp cook and Gary Stewart, 3, Ashland, son of Mr. & Mrs. Vic Stewart, chaperones (upper left). Blisters were bandaged en route (lower right). Jackson County 4-Hers won the George Washington Valley Forge Freedom Foundation Award. (neg. 2736); 120 neg. (4)
14	4082	4-H - Publicity; photos by Miriam Miller, 1959: 4-H State Health Winners. (l. to r.) Neal Glaske, Hillsboro and Barbara Hansen, Bend. (neg. 2737)
14	4083	4-H - Publicity; photos by Miriam Miller, 1959: Deschutes County 4-Her demonstrating at State Fair. (neg. 2738)
14	4084a	4-H - Publicity; photos by Joyce Patterson, November 1960. (neg. 2740): (L to R) Charles Stevely, blind 4-H leader Howard House, Guy Fallgren, look at rabbit carrier made by club member. Columbia County. (upper left); 120 neg.
14	4084b	4-H - Publicity; photos by Joyce Patterson, November 1960. (neg. 2740): 4-H - Publicity; photos by Joyce Patterson, November 1960. (neg. 2740): Charles Stevely putting rabbit in carrier made by the of rabbit club members. Columbia county. (bottom); 120 neg.
14	4084c	Mary Fallgren, blind 4-H leader Howard House, Charles Stevely showing rabbits teeth, Guy Fallgren, Linda Sanford. (upper right); 120 neg.
14	4085a	Home Economics - Publicity; photo by Joyce Patterson, Nov. 1960. (neg. 2741): Bernice Strawn, OSU home mgmt. specialist irons a shirt the 5-min. way at 1960 Home Management Workshop in McMinnville.; 120 neg.
14	4085b	Home Economics - Publicity; photo by Joyce Patterson, Nov. 1960. (neg. 2741): Mrs. Marvin Worden, Bernice Strawn, Mrs. Robert Carpenter, McMinnville, study kitchen energy steps.; 120 neg.

14	4085c	Home Economics - Publicity; photo by Joyce Patterson, Nov. 1960. (neg. 2741): Mrs. Vernon Burkhardt, McMinnville; Mrs. William Cole, Spokane, Wash.; Mrs. Roscoe Guttbrod, Sheridan.; 120 neg.
14	4085d	Home Economics - Publicity; photo by Joyce Patterson, Nov. 1960. (neg. 2741): Mrs. Dick Gardner, McMinnville; Bernice Strawn; Mrs. Hugh Hickerson, McMinnville, look at time schedules.; 120 neg.
14	4086	Farm Crops - Hay; photos by Bob Birdsall, May 1961: Paul Weswig, OSU agricultural chemist, completes final step in Kjeldahl process to determine protein content of forage. Samples shown are the ammonia fraction of alfalfa hay that has been reduced through chemical reactions. (neg. 2744)
14	4087	Farm Crops - Hay; photos by Bob Birdsall, May 1961: Paul Weswig (left), OSU agricultural chemist, and Norman Goetze, farm crops specialist, observe step in Kjeldahl process to determine protein content of alfalfa hay. (neg. 2745)
14	4088	4-H Summer School; photos by June Birdsall, June 1961: 1961 4-H Summer School food marketing tour (l. to r.) Jan Larson, Corbett; Don Stangel, Wilsonville; William Smalley, Ericksons Market; C.L. Smith, OSU state agent. (neg. 2746)
14	4089	4-H Summer School; photos by June Birdsall, June 1961: 1961 Summer School (l. to r.) Gordon DeBay, Erickson produce department manager; Shirley Zeigler, Coos Bay; Bill Hansell, Athena; Joyce Meeuwesen, Forest Grove. (neg. 2747)
14	4090	4-H Summer School; photos by June Birdsall, June 1961: 1961 4-H Summer School (l. to r.) Ken McGarry, Erickson manager; Judy Walker, Eugene; James Donnelly, Brookings. (neg. 2748)
14	4091	4-H - Horses; photo by Robert Birdsall, September 1961. Barbara Moore, 16, Hermiston, grand champion 4-H horse showman at the 1961 State Fair. (neg. 2749)
14	4092	Personalities, Fall term. Gov. Mark Hatfield and Frank Ramsey, Sports Illustrated goalpost award. (neg. 02749); 120 neg. (2)
14	4093	Horses; photos by R.H. Birdsall, October 1961: James Ricci, Bend, on Arab stallion, demonstrating training a horse at Short Course. (neg. 2750)
14	4094	Horses; photos by R.H. Birdsall, October 1961: neg. 2751
14	4095	Horses; photos by R.H. Birdsall, October 1961: neg. 2752
14	4096	Horses; photos by R.H. Birdsall, October 1961: Dr. K.J. Peterson, OSU vet, discussing unsoundness in horses at Horsemens Short Course. (neg. 2753)
14	4097	Horses; photos by R.H. Birdsall, October 1961: A.W. Oliver, OSU animal husbandman, discussing unsoundness in horses at Horsemens Short Course. (neg. 2754)
14	4098	Horses; photos by R.H. Birdsall, October 1961: C.A. Dickinson, Eugene, explains corrective trimming of hoofs at Horsemens Short Course. (neg. 2755)
14	4099	Horses; photos by R.H. Birdsall, October 1961: neg. 2756
14	4100	Home Economics - Publicity; photo by Miriam Miller, June 1961. Dorothy Sherrill Miller, OSU family finance specialist advises a young couple on spending plans. (neg. 2757)
14	4101	Home Economics - Publicity; photos by Miriam Miller, May 1961: Mrs. Leon Widmer and her three daughters in their Albany home. (neg. 2758)
14	4102	Home Economics - Publicity; photos by Miriam Miller, May 1961: Royer sisters, Albany, help mother with housework. This is part of a series of home management workshops sponsored by the Extension Service. (neg. 2759)
14	4103	Home Economics - Publicity; photos by Miriam Miller, May 1961: Linda Royer and her mother check the days schedule for jobs to do. (neg. 2760)
14	4104	Home Economics - Publicity; photos by Miriam Miller, May 1961: Widmer sisters help their mother by ironing their own blouses. (neg. 2761)
14	4105	Home Economics - Publicity; photos by Miriam Miller, May 1961: Mrs. Royer has time to take a walk with her two boys in time she learned to save through OSU management course. (neg. 2762)

14	4106	Home Economics - Publicity; photos by Miriam Miller, May 1961: Gene Zimmerman, OSU student, learns how to iron his own shirts in 5 minutes from Connie Meyer, Linn county extension agent. (neg. 2763)
14	4107	Home Economics - Publicity; photos by Miriam Miller, May 1961: Paul Hemerick and other OSU men learn to iron shirts from Connie Meyer, Linn county extension agent. (neg. 2764)
14	4108	Home Economics - Publicity; photos by Jane Schroder, September 1959: This homemaker found the lesson on short cuts to hot meals helpful in managing her family. (neg. 2766); 120 neg.
14	4109	Home Economics - Publicity; photos by Jane Schroder, September 1959: The Don Manwiller family, Bend, found materials supplied by Deschutes county agent Jane Schroeder a big help in planning their new home. (L. to R.) Manwiller, sons David, Donnie, wife Rachel, and six-month-old Debra. (neg. 2767); 120 neg.
14	4110	Home Economics - Publicity, 1961. A young woman from Ethiopia learns how to judge quality of canned fruit from Vivian Freeman, (left) home economist from White Satin Sugar Co., and Ivy Hilty, Warm Springs agent. (neg. 2768); 120 neg.
14	4111	Home Economics - Publicity; photos by Miriam Miller, May 1961: Bob Youngman, McMinnville, checks press in shirt. Connie Meyer, Linn county home agent, taught the boys in Sackett Hall how to iron a shirt in less than 5 minutes. (neg. 2769)
14	4112	Home Economics - Publicity; photos by Miriam Miller, May 1961: Connie Meyer, Linn county home agent, shows young men how to iron a shirt. (neg. 2770)
14	4113	Home Economics - Publicity; photos by Miriam Miller, February 1962: BETTER CLOSET STORAGE was the theme of a bulletin written by Bernice Strawn, OSU home management specialist. Here, Carlene Kinnaman demonstrates how to stretch storage space by use of a step shelf. (neg. 2771)
14	4114	Home Economics - Publicity; photos by Miriam Miller, February 1962: An extended rod makes it possible to hang childrens clothing or skirts and blouses in half the usual storage space. This picture was used to publicize OSU bulletin Better Closet Storage. (neg. 2772)
14	4115	Home Economics - Publicity; photo by Miriam Miller, December 1961. Bernice Strawn, OSU home management specialist appears at a "small appliance" workshop at Benton County Fairgrounds. (neg. 2773)
14	4116	4-H - International Farm Youth Exchange; photo by Miriam Miller, February 1962. Oregons 1962 IFYE delegates (l. to r.) Jerry Maddy, Albany, Don Walls, Hermiston, Julie Rostvold, Woodburn, Robert Youngman, McMinnville. (neg. 2774)
14	4117	4-H - Publicity; photo by Miriam Miller, February 1962. Oregons 1962 delegates to 4-H Club Conference are: Back row: Gordon Eakin, Condon, Tom Zurcher, Hillsboro; Front row: Sandra Potampa, Madras and Lanetta Sue Carter, La Grande. (neg. 2775)
14	4118	Horses; photo by Robert Birdsall, February 1962. Spinning on haunches in dash to head off steer, 4-year-old stallion without bridle and rider without control or pulling leather will perform at Oregon State University annual Horse Show, February 17. Stop Top, registered Quarterhorse, has ben trained as a cutting horse only five months by ride Mike Maynard, Corvallis. (neg. 2776)
14	4119	4-H - Publicity; photos by Miriam Miller, February 1962: Series of publicity shots showing what a young home agent does on her job. Model is Judy Steele, Washington county 4-H agent. (neg. 2777)
14	4120a	4-H - Publicity; photos by Miriam Miller, February 1962: Judy returns to the campus, her Alma Mater, to visit specialists and friends. (neg. 2778) [may be 4120b]
14	4121	4-H - Publicity; photos by Miriam Miller, February 1962: Judy consults with Ruth Brasher, state 4-H extension agent. (neg. 2779)
14	4122	4-H - Publicity; photos by Miriam Miller, February 1962: Judy and her fiancé. (neg. 2780)

14	4123	4-H - Publicity; photos by Miriam Miller, February 1962: Series of publicity shots showing what a young home agent does on her job. Model is Judy Steele, Washington county 4-H agent. (neg 2781)
14	4124	4-H - Publicity; photos by Miriam Miller, February 1962: neg. 2782
14	4125	4-H - Publicity; photos by Miriam Miller, February 1962: neg. 2783
14	4126	4-H - Publicity; photos by Miriam Miller, February 1962: She gardens part time. (neg. 2784)
14	4127	4-H - Publicity; photos by Miriam Miller, February 1962: Harriet Moore, Archivist.; 120 neg. (4)
14	4128	4-H - Publicity; photos by Miriam Miller, February 1962: Judy demonstrates how to wash a sweater. (neg. 2785)
14	4129	4-H - Publicity; photos by Miriam Miller, February 1962: Publicity is an important part of her job as 4-H agent. (neg. 2786)
14	4130	4-H - Publicity; photos by Miriam Miller, February 1962: Judy advises a homemaker on a home furnishing problem. (neg. 2787)
14	4131	4-H - Publicity; photos by Miriam Miller, February 1962: Judy talks over days work with county extension agent. (neg. 2788)
14	4132	Faculty. Dr. Wilbert Gambel.; no print; 120 neg. (7)
14	4133	Entomology: Dampwood termites as shown in EC 700. (neg. 2789)
14	4134	Entomology: neg. 2790
14	4135	Range; photos by Birdsall, June 1961: Seeded grass in foreground, unimproved range in background. LeRoy Wright in picture. Seeded range yields six or eight times as much as the other. (neg. 2791)
14	4136	Range; photos by Birdsall, June 1961: LeRoy Wright showing crested wheatgrass (left) versus pubescent wheatgrass, (right). The latter grass is later, but has spreading roots and is better on land inclined to heave in winter. It is not so drought resistant as crested, nor will it withstand such heavy grazing. (neg. 2792)
14	4137	Crested wheatgrass-- alfalfa seeding on Freeman ranch on Sutton Creek. Grass-alfalfa about Range; photos by Birdsall, June 1961: t six times as much feed as sagebrush. E.R. Jackman in picture. (neg. 2793)
14	4138	Range; photos by Birdsall, June 1961: Accidental burn, 1958 in Southern Baker County. Feed doubled in burned part. LeRoy Wright and E.R. Jackman in picture. (neg. 2794)
14	4139	Range; photos by Birdsall, June 1961: Very good native range. This would not pay to spray or burn. On Lookout Mountain. (neg. 2797)
14	4140	Range: An alfalfa seeding on range land in Baker County. From (l to r) Harry Elliott, Walter Shumway, and LeRoy Wright, county extension agent. This seeding of Nomad alfalfa turns off fully 10 times as much feed as neighboring range. Rainfall here about 11 inches. Elliott Bros. ranch. Shumway is a neighboring rancher. (neg. 2800)
14	4141	Range: One of the oldest crested wheat fields in Oregon. Near Hereford on Hawley Ranch, Baker County. Seeded about 1929. Very high yielding--about 15 or 16 inch rainfall. (neg. 2801)
14	4142	Plant Pathology. Free diagnosis of sick plants is available to Oregon residents at the OSU Plant Clinic, staffed here by Allan Bartlett, clinic technician and Claudia Annis, secretary. The clinic encourages people, however, to first check plant ailments with their county agents. (neg. 2804)
14	4143	Dairy - Equipment; photos by Birdsall, October 1962: OSU milking parlor. (neg. 2806)
14	4144	Dairy - Equipment; photos by Birdsall, October 1962: neg. 2807
14	4145	Dairy; photos by Bill Reasons, January 1963: The 2x4 bumper board nailed at the back of the stalls the length of the alley keeps cows from riding each other in the stalls. This means cows in heat dont disturb other cows. (neg. 2808)

14	4146	Dairy; photos by Bill Reasons, January 1963: Cows come and go as they please in OSUs loose feeding area, which now accommodates twice as many cows as it did when it was a stanchion barn. (neg. 2810)
14	4147	Dairy; photos by Bill Reasons, January 1963: Cows are as clean as can be when they come into the milking parlor after being in individual loafing stalls, commented Dr. J.C. Miller, head of animal science at Oregon State University. (neg. 2811)
14	4148	Dairy; photos by Bill Reasons, January 1963: Even young cows dont hesitate to crowd right in and eat in OSUs loose feeding area. The big upright pipes and smaller horizontal ones separate every four cows or so. This keeps boss cows under control. Theres been no trouble with knocked-down hips since theyve been using this setup. (neg. 2812)
14	4149	Dairy; photos by Bill Reasons, January 1963: OSU studies show that piling bedding higher at the front of the stall than at the rear keeps cows cleaner. (neg. 2813)
14	4150	Dairy; photos by Bill Reasons, January 1963: Cows are as clean as can be when they come into the milking parlor after being in individual loafing stalls, commented Dr. J.C. Miller, head of animal science at Oregon State University. (neg. 2814)
14	4151	Dairy; photos by Bill Reasons, January 1963: Even young cows dont hesitate to crowd right in and eat in OSUs loose feeding area. The big upright pipes and smaller horizontal ones separate every four cows or so. This keeps boss cows under control. Theres been no trouble with knocked-down hips since theyve been using this setup. (neg. 2815)
14	4152	Dairy; photos by Bill Reasons, January 1963: Dairy cows rest in OSUs old-type stanchion barn before it was converted to loose stall housing. (neg. 2816)
15	4153	Sheep; photos by Birdsall: Inspecting pens of sheep during special tour. (neg. 2843)
15	4154	Sheep; photos by Birdsall: Farm flock in Yamhill County. (neg. 2845)
15	4155	Sheep; photos by Birdsall: Ewe and twins on Yamhill County farm. (neg. 2846)
15	4156	Sheep; photos by Birdsall: Farm flock on Willamette Valley pasture. (neg. 2848)
15	4157	Corvallis, 1964. City Hall. (neg. 2848)
15	4158	Forestry (school tours); photo by Birdsall, 1958. Forestry tour for sixth graders near Newport. (neg. 2849); 120 neg.
15	4159	Corvallis, 1964. City Hall. (neg. 2849); 120 neg. (2)
15	4160	Forestry (school tours); photos by Birdsall, 1958: Forestry tour for sixth graders near Newport. (neg. 2850); 120 neg. (3)
15	4161	Forestry (school tours); photos by Birdsall, 1958: neg. 2851; 120 neg. (4)
15	4162	Forestry (school tours); photos by Birdsall, 1958: neg. 2852; 120 neg. (3)
15	4163	Corvallis. Pacific Northwest Water Laboratory. Architects sketch. (neg. 2858)
15	4164	Conservation - Irrigation; photo by Marvin Shearer, August 1964. Pole bean picking, Bob Stafford Ranch, Goshen, Lane County. (neg. 2862) 4165-4166 Oceanography; ???
15	4165	Marine Science Laboratory, Newport. (neg. 2868); 120 neg. a-o (16)
15	4166	neg. 2869; 120 neg. (4)
15	4167	Dairy Husbandry; photos by Don Taylor, May 1965: Champion Baron Louise, world champion two-year-old owned by Oregon State University, shown at OSU Dairy Unit. In background, left to right, is Mitsuo Okabe, Prefectural Government Officer, Hokkaido, Japan; and Floyd Wolberg, in charge of the OSU dairy program. (neg. 2882)
15	4168	Dairy Husbandry; photos by Don Taylor, May 1965: Floyd Wolberg, Associate Professor of Animal Science, shows the award winning OSU dairy herd to Mitsuo Okabe, Prefectural Government Officer, Hokkaido, Japan. (neg. 2883)
15	4169	Dairy Husbandry; photos by Don Taylor, May 1965: neg. 2884
15	4170	Dairy Husbandry; photos by Don Taylor, May 1965: Three generations of Holstein cows are viewed by Mitsuo Okabe, Prefectural Government Officer, Hokkaido, Japan. (neg. 2885)

15	4171	Dairy - General; photo by Don Taylor, December 1965. Oregon Dairy Princess Joyce Williams presenting a color film "The World is One" to OSU Pres. James H. Jensen for OSU film library. Film was produced by American Dairy Assoc. & presented in behalf of dairy farmers of Ore. through the Oregon Dairy Products Commission. Film includes scenes of both winter Olympics at Innsbruck, Austria, and Olympics at Tokyo--including Olympics Champions Don Scholander from Lake Oswego and former OSU student Jean Saubert. (neg. 2894); 120 neg.
15	4172 a-m,t,u	Commencement, 1965. neg. 2894; 120 neg. (16)
15	4173	Sheep - Management; photo by Bob Every, 1954. Treating sheep with power sprayer. OSU farms, 1954. (neg. 2895)
15	4174 a-z4	Commencement, 1964 neg. 2897; 120 neg. (30)
15	4175 a-l	Campus Views, 1965 neg. 2898; 120 neg. (9)
15	4176a	Dairy - General; photos by Don Taylor, March 1966. (neg. 2899): Dairy unit, OSU.; 120 neg.
15	4176b	Dairy - General; photos by Don Taylor, March 1966. (neg. 2899): Floyd Wolberg, dairy unit, OSU.; 120 neg
15	4177 a-h	a-h Campus Views, 1965. neg. 2899; 120 neg. (9)
15	4178a	Dairy - Equipment; photos by Don Taylor, March 1966. (neg. 2900): Calf barn, at OSU dairy unit, shows individual stalls.; 120 neg.
15	4178b	Dairy - Equipment; photos by Don Taylor, March 1966. (neg. 2900): Calf barn, OSU dairy unit, individual stalls.; 120 neg.
15	4178c	Dairy - Equipment; photos by Don Taylor, March 1966. (neg. 2900): Free stall housing, OSU dairy unit.; 120 neg.
15	4178d	Dairy - Equipment; photos by Don Taylor, March 1966. (neg. 2900): Holsteins in free stalls, OSU dairy unit.; 120 neg.
15	4179 a-d	Campus Views. neg. 2901; 120 neg. (4)
15	4180a	Dairy - Animals; photos by Don Taylor, March 1966: Calves in group pens, OSU dairy unit; 120 neg.
15	4180b	Dairy - Animals; photos by Don Taylor, March 1966: Jersey herd, OSU dairy unit; 120 neg.
15	4180c	Dairy - Animals; photos by Don Taylor, March 1966: Holsteins feeding, OSU dairy unit; 120 neg.
15	4181	Publicity - General; photo by James Williams, 1967. E.R. Jackman memorial fund committee. Including James Dunn, James Jackman, R.A. Long, Jens Terjeson, Carey Strome, John Scharff, Wilbur Cooney, Dick Richards, F.L. Ballard. (neg. 2906)
15	4182 a-j	Engineering (Mechanical), 1964. Laboratory "Nutcracker".; 120 neg. (10)
15	4183	Crops - General, 1966: Onion drying experiment, Lake Labish. Jim Amnon shows fan at onionery. (neg. 2911)
15	4184	Crops - General, 1966: Onion drying experiment, Lake Labish. Cut onion. (neg. 2912)
15	4185 a-d	Engineering. Leland Jensen with Power Pole Decay Detector.; 120 neg. (4)
15	4186	Horticulture - General; photos by Ray McNieland: Fir and pine tree grading system. (neg. 2924)
15	4187	Horticulture - General; photos by Ray McNieland: neg. 2925
15	4188	Personalities, July 1965. Clifford E. Maser, OSU Business Dean. (neg. 2939)
15	4189 a-o	Senior Weekend, January 1965. Beaver Open House. (neg. 2940); 120 neg. (15)
15	4190	Dr. C.L. Anderson, Author, PE department. (neg. 2941); 120 neg.a-f (6)
15	4191	Fred Burgess, Sanitary Engineering. (neg. 2947)
15	4192	Pres. Jensen, January 1965. James MacEldowrey, Fred Shideler, Pres. Jensen with Rose Bowl Blankets. (neg. 2950)
15	4193	Chappell & Painting, Art Department Staff Member. (neg. 2952); 120 neg.
15	4194	Campus Views: Classroom & Laboratory Scenes. (neg. 2954); 120 neg. a-d (4)
15	4195a	Campus Views: Classroom Scene. (neg. 2956)
15	4195b	Campus Views: Laboratory Scenes. (neg. 2957)
15	4196	Campus Views: Laboratory Scene. (neg. 2958)

15	4197 a-l	Music & Band, March 1965. Ted Mesang, Band Concert. (neg. 2959); 120 neg. (12)
15	4198	Physical Education - Women, April 1965: Girls Crew. (neg. 2960)
15	4199	Physical Education - Women, April 1965: Girls Softball. (neg. 2972)
15	4200 a-l	Research, July 1965. Wine without Water, Food Science, Graduate Student Maladi. (neg. 2991); 120 neg. (12)
15	4201 a-g	Home Economics, April 1965. Ronal Hastie, First Male Home Economics Graduate. (neg. 2961); 120 neg. (7)
15	4202 a-c	Campus Views. Entrance to Chemical Engineering. (neg. 2962); 120 neg. (3)
15	4203 a-g	Personalities. John Kice, Chemistry Outstanding Professor 1964. (neg. 2963); 120 neg. (7)
15	4204 a-e	Foreign Students, March 1965. Presentation of Norwegian Flag to Dean. (neg. 2977); 120 neg. (5)
15	4205	Campus Views. Map at Entrance of Education Hall. (neg. 2978); 120 neg.
15	4206	Personalities, 1965. Charles Holloway, State Board of Higher Education. (neg. 2985)
15	4207	Campus Views: Laboratory Scene. (neg. 2994)
15	4208	Campus Views: neg. 2995
15	4209	Campus Views: neg. 2996
15	4210	Campus Views: neg. 2997
15	4211a-z16	Personalities, 1965. Warren C Hovland, Department of Philosophy & Religion. (neg. 2964); 120 neg. (28) and 35mm neg. (17)
15	4212	Campus Views: Classroom scene. (neg. 2998)
15	4213	Campus Views: Several Campus scenes. (neg. 3001); 120 neg. a-d (4)
15	4214 a-d	Campus Views, Summer 1965. neg. 3024; 120 neg. (4)
15	4215 a-b	School of Education. Reading Clinic. (neg. 3036); 120 neg. (2)
15	4216 a-c,e,f	Commencement, June 1965. neg. 3045; 120 neg. (5)
15	4217 a-d	Faculty, January 1966. Shep Levine and art. (neg. 3047); 120 neg. (4)
15	4218 a-f,i-z	Commencement, October 27, 1965. Charter Day. (neg. 3048); 35mm neg. (22)
15	4219	Ag Research, January 1966. Harry Lagerstad, Dept. of Horticulture. (neg. 3049)
15	4220 a-h	School of Education, 1965. Dean F.R. Zeran. (neg. 3051)
15	4221	Mechanical Engineering (Faculty), February 1964: Dick Boubel. (neg. 3052); 120 neg. (5)
15	4222	Mechanical Engineering (Faculty), February 1964: Dick Boubel, William Paul & Gary Jaross. (neg. 3053); 120 neg. a-j (10)
15	4223	Mechanical Engineering (Faculty), February 1964: Don Addicott. (neg. 3055); 120 neg. a-b (2)
15	4224	Mechanical Engineering (Faculty), February 1964: Gary Jaross and after burner. (neg. 3056); 120 neg.
15	4225 a-f	Home Economics. Dorothy East & Marie Bussard. (neg. 3060); 35 mm neg.. (6)
15	4226 a-k	President Jensen. Luncheon or mayor of Ceutofagest, Chile (a-g). Rose Bowl Awards to Bond and Float (h-l). Presentation of Flag and picture (j-k). (neg. 3062); 120 neg. a-l (9)
15	4227	ROTC: neg. 3068; 120 neg. (4)
15	4228	ROTC: Dean Gilkey and Col. Arnold Seeborg. (neg. 3069); 120 neg. a-e (5)
15	4229	Miscellaneous. 99 year old diploma. (neg. 3070)
15	4230 a-e	Personalities, Spring 1965. Governor Romney visits OSU. Sponsored by Blue Key. (neg. 3071); 120 neg. (5)
15	4231	Faculty: Jim Dietz--Food Technology. (neg. 3074); 120 neg. a-b (2)
15	4232	Faculty: J. Peters--Home Economics. (neg. 3075); 120 neg. a-d (4)
15	4233	Faculty: Dean McCulloch. OSU Foundation Advertisement. (neg. 3076)
15	4234	Faculty: Dean Maser--OSU Foundation Advertisement. (neg. 3077)
15	4235	Faculty: Harold Schultz. (neg. 3078); 120 neg. a-d (4)
15	4236	Faculty: George Gleeson; PULLED
15	4237	Faculty: Dr. E.A. Day--Food Science. (a-b) and Weniger Hall. (c-d) (neg. 3080); 120 neg. c-d (2)
15	4238	Faculty: Dr. Betty Hawthorne--Dean of Home Economics. (neg. 3081); 35mm neg. c-v (20)

15	4239 a-n	Library, April 20, 1965. Shots in and out. (neg. 3084); 120 neg. (14)
15	4240 a-m	Oceanography. Marine Science Lab. (neg. 3087); 120 neg. (13)
15	4241	ROTC. Girl in Military Class. (neg. 3102)
15	4242	Science Scholarships, Fall 1965: neg. 3103
15	4243	Science Scholarships, Fall 1965: neg. 3104
15	4244	Student Activities, 1965. Women's Rifle Team National Champions. (neg. 3107); 120 neg. (4)
15	4245	Engineering, December 1965. Industrial Engineering. (neg. 3114); 35mm neg. (58)
15	4246 a-j	Conferences, January 1966. High School Senior Day. (neg. 3117); 120 neg. (7) and 35 mm neg. (19)
15	4247 a-g	Summer Session. Summer Session Open House. (neg. 3122); 120 neg. (12)
15	4248 a-f	Student Activities. Mrs. James H. Jensen, Student Wives, advisor. (neg. 3126); 120 neg. b-f (10)
15	4249	Student Activities; ???, February 22, 1966. Summer Performance 1966-Rashomono. (neg. 3128)
15	4250	Forestry, February 19, 1966. Forester's Fernhopper Banquet with T.J. Starker & Dean McCullough. (neg. 3129)
15	4251	Faculty, February 22, 1966. Mrs. Vallette--Ag. Car Pool. (neg. 3131)
15	4252	Student Activities, February 14, 1966: Y Round Table Clothing Drive. (neg. 3132)
15	4253	Student Activities, February 14, 1966: Play Tom Sawyer's Treasure Hunt. Directed by Dr. Robertson. (neg. 3133)
15	4254 a-c	Campus Views. neg. 3129; 120 neg. (3)
15	4255	Engineering (Industrial Arts). Industry people who received service scrolls from the Dept. of Industrial Education. George Storm of the Dept. is second from left. (neg. 3141)
15	4256	President Jensen. Merrill Act Photo presented by Air Insurance Agent. (neg. 3142)
15	4257 a-g	Water Pollution Lab. Water Lab with Cy Everts. Digging ground. (neg. 3143); 120 neg. (12)
15	4258 a-x	Faculty – Engineering. Julie Latham of Medford. Newspaper Study Program. Professor William Engesser--Med. Tech. Jackson Foundation. (neg. 3145); 35mm neg. (24)
15	4259	Marine Science Laboratory, 1965. neg. 3146
15	4260 a-j	Campus Views. Students on Campus & others (a-l) and Pottery Sale (j). (neg. 3190 & 3197); 120 neg. a-l (9)
15	4261 a-l	Faculty (OSU). Mr. Stan Williamson. (neg. 3200); 35mm neg. (9)
15	4262	Forestry. Dean Walter F. McCulloch and Mr. Knudsen, who received a scholarship from the School of Forestry. (neg. 3202)
15	4263	Faculty, May 1966: Gordon R. Sitton, Ag. Econ., Director of International Education. (neg. 3263)
15	4264	Faculty, May 1966: Standing- Dr. Vincent Schaeffer, University of New York, Synp. on Condensation Nuclei lead speaker. Sitting- Mr. Alowrey. (neg. 3204)
15	4265	Faculty, May 1966: Dr. E. Dale Trout and Dr. Pochen. (neg. 3205)
15	4266	Research, June 22, 1966. Farm crops under Dr. Wilson H. Foote. (neg. 3211)
15	4267 a-l	Faculty. Mr. Hugh F. Jeffrey, Jr., Physical Plant Safety Pledge Certificate. (neg. 3214); 120 neg. e-l (8)
15	4268 a-cc	Mothers' Weekend, May 1966. Turtle Race; Beta Theta Pi. (neg. 3219); 35mm neg. (29)
15	4269	Commencement, 1966: neg. 3221; 120 neg. a-ff (32)
15	4270	Commencement, 1966: neg. 3222; 35mm neg. a-u (21)
15	4271 a-q	A.T. "Slats" Gill Funeral. At Coliseum. (neg. 3233); 35mm neg. (17)
15	4272 a-l	Student Activities, 1966. Memorial Union Easter Egg Hunt. (neg. 3234); 35mm neg. (9)
15	4273 a-h	Campus Views, July 4, 1966. Jefferson Street Dorms. (neg. 3242); 120 neg. b-g (6)
15	4274	Summer Session, July 6, 1966: Senator Gale McGee. (neg. 3243)
15	4275	Summer Session, July 6, 1966: Lecture by Mr. Norman Thomas. (neg. 3244)
16	4276 a-d	Campus Scenes, July 4, 1966. neg. 3247; 120 neg. (9)

16	4277 a-h	Home Economics, July 15, 1966. Mrs. Sathers, Head of flavorism, tests students reactions of various foods. (neg. 3248); 120 neg. (8)
16	4278 a-e	Computer Center, July 18, 1966. Dr. Darrel Don Aufenkamp and Dr. Weingarten show new computer installation. (neg. 3249); 120 neg. (5)
16	4279 a-b	X-Ray Science, July 15, 1966. Dr. E. Dale Trout demonstrates use of the big X-ray machine. (neg. 3252); 120 neg. (2)
16	4280 a-l	Oceanography. June Pattullo with seismograph. (neg. 3254); 35 mm neg. (9)
16	4281 a-n	Campus Views, August 8, 1966. Lower Campus around gate. (neg. 3256); 120 neg. (14)
16	4282 a-e	Miscellaneous, August 9, 1966. Bertha Wall and Elaine Labott at OSU by sponsor Food Service Management. Mr. Wiard shown with the girls is associated with the program. (neg. 3257); 120 neg. (5)
16	4283 a-l	Faculty, February 10, 1965. Thomas G. Scott-Head of Fisheries & Wildlife. With Charles E. Warren. (neg. 3261); 35mm neg. (12)
16	4284 a-f	Personalities, July 1966. Debbie Irvin of OSU bookstore. (neg. 3262); 120 neg. (6)
16	4285 a-k	Radiation Lab, August 13, 1966. New Addition added. (neg. 3264); 120 neg. (11)
16	4286	Student Activities, September 16, 1966. Cheer leaders (male & female). (neg. 3265)
16	4287	Music & Band. OSU Marching Band. (neg. 3269)
16	4288	Faculty, August 1966: Murray Dawson, Professor of Soil Science. (neg. 3270); 120 neg.a-d (4)
16	4289	Faculty, August 1966: Dr. James C. Miller, Animal Science. (neg. 3272)
16	4290 a-l	Computer Center. Darrel Don Aufenkamp. (neg. 3276); 35mm neg. (12)
16	4291	Forestry. Dean McCulloch, Dean of Forestry. (neg. 3292)
16	4292	Student Activities, Spring 1967: U.G. Dubach with Young American for Freedom. (neg. 3296)
16	4293	Student Activities, Spring 1967: The Black Bag is on the OSU flag pole. (neg. 3298); 120 neg. a-l (12)
16	4294 a-k	Conferences. Visit to the horse-shoe lab. First stop for High School tour group. (neg. 3299); 120 neg. (11)
16	4295 a-g	Tour Group, May 1967. High school honor students tour Food Technology and other parts of campus. (neg. 3300); 120 neg. (7)
16	4296	Music & Band, January 1967. Joseph Brye, Professor of Music. (neg. 3309)
16	4297 a-t	Campus Views, Winter 1969. Living groups make the best of weather and their free time. (neg. 3414); 35 mm neg. (20)
16	4298 a-l	Campus – Buildings. Pi Beta Phi-sorority. (neg. 3384); 120 neg. (12)
16	4299 a-k	Campus Views, June 12, 1967. Lower Campus and gates including Education Hall. (neg. 3340); 120 neg. (11)
16	5000 a-l	Agricultural Engineering, July 7, 1967. Karen Stanclift--Junior in Ag. Eng.--taking notes on strawberry harvester with Professor Dean Booster explaining. (neg. 3325); 120 neg. (12)
16	5001	Foreign Students, July 8, 1967. Mr. Lawson speaking to African students. (neg. 3329)
16	5002 a-l	Campus Scenes--M.U., July 1967. neg. 3332; 120 neg. (12)
16	5003 a-g	Faculty, November 2, 1967. Bernice Strawn- Home Economics. (neg. 3336); 120 neg. (7)
16	5004 a-b	Engineering, June 1967. Professor Solon A. Stone using telelecture system to teach class in Portland. (neg. 3342)
16	5005	Commencement, May 1968. Shirley Hansen, 50 Engineering graduate. (One of only two female graduates in engineering). (neg. 3360)
16	5006 a-b	Foreign Students, June 24, 1967. Jacob and Alan R. Lyons. (neg. 3339); 120 neg. (2)
16	5007	Engineering. Richard Boubel demonstrates air pollution apparatus. (neg. 3345)
16	5008	Registration, September 1966: Fall Term "Rush" in OSU Book store. (neg. 3346)
16	5009	Registration, September 1966: Fall Term Registration at the Coliseum. (neg. 3347)
16	5010	Music & Band, December 1966: "The Messiah", a musical Christmas program in Gill Coliseum. (neg. 3351); 35 mm neg. (3)
16	5011	Music & Band, December 1966: The Chamber Orchestra. (neg. 3359); 120 neg. (2)

16	5012	ROTC; photo by S.H.B., May 13, 1968. Lt. Gen. Lewis Walt, Assistant Commandant, U.S. Marine Corps, reviewing officers for the May 1968 Combined ROTC review. (neg. 3362)
16	5013 a-d	Miscellaneous, April 1968. The Martin Luther King march at Corvallis and OSU. (neg. 3363); 120 neg. (4)
16	5014	Miscellaneous, July 1968. OSU President Jensen receives Safety plaque from State of Oregon. L.H. ONeil, Safety officer, second from left. (neg. 3367)
16	5015 a-b	Science - Entomology, July 15, 1968. Paul O. Ritcher with the largest yellowjackets' nest ever found. (neg. 3369); 35 mm neg. (2)
16	5016 a-d	Miscellaneous, 1968. Information and security booth. (neg. 3372); 35 mm neg. (4)
16	5017	Forest Product Lab, 1968: Dr. Harvey Aft. (neg. 3373); 120 neg. a-b (2)
16	5018	Forest Product Lab, 1968: neg. 3374; 120 neg. a-b (2)
16	5019	Forest Product Lab, 1968: neg. 3375; 120 neg. a-b (2)
16	5020	Campus Buildings, 1968: Pacific Northwest Water Laboratory. (neg. 3389); 120 neg. b
16	5021	Campus Buildings, 1968: Radiation Laboratory. (neg. 3390)
16	5022	Beaver Open House, 1968. neg. 3392; 120 neg. (3)
16	5023	Research, 1968. Transplanting fertile ovum into virgin rabbit. (neg. 3393); 120 neg. (4)
16	5024 a-d	Commencement, June 5, 1967. neg. 3333; 120 neg. (4)
16	5025 a-d	Science (Zoology), October 1968. neg. 3394; 35 mm neg. (4)
16	5026 a-h	Convocations, Fall 1966. Linus Pauling. (neg. 3398); 35 mm neg. a-f (6) and 120 neg. g-h (2)
16	5027 a-c	Faculty, Fall 1968. Presentation of German Medal to Dean Gilkey. (neg. 3399); 35 mm neg. (3)
16	5028	Student Activities, Winter 1969: Demonstration to retain Allen Young as an instructor for the English Dept. (neg. 3401); 35 mm neg. (6)
16	5029	Student Activities, Winter 1969: First demonstration against firing of English instructor Allan Young. Tenure was up last June (1968). He was given one extra year at that time. (it is up June, 1969). (neg. 3402); 35 mm neg. (6)
16	5030 a-d	Classroom Views, 1967-68. Dr. Brandts Botany class. (used in Scope). (neg. 3403); 120 neg. (4)
16	5031 a-b	Radio – KBVR. neg. 3404; 120 neg. (2)
16	5032	Campus Views. Outside class. (neg. 3406)
16	5033	Marine Science Lab, Fall 1968. Marine Science Center. (neg. 3408)
16	5034	Music & Band. OSU Concert Band. (neg. 3409)
16	5035 a-e	Personalities, Fall 1966. Robert Kennedy at OSU-campus speaker. (neg. 3411); 35 mm neg. (5)
16	5036	Science, Fall 1966. School of Science Honors Colloquium-used in OSU Scope. (neg. 3415)
16	5037	Classroom Scenes. neg. 3416; 120 neg.
16	5038 a-g	Science, 1967-68. Population Display-School of Science-Dr. Milne. (neg. 3417); 35 mm neg. (7)
16	5039 a-d	Engineering, Fall, 1966. Job interviews. (neg. 3419); 120 neg. (4)
16	5040 a-d	Registration, Fall 1967. neg. 3421; 120 neg. (4)
16	5041 a-e	President James Jensen. neg. 3422; 35mm neg. (6)
16	5042 a-c	Miscellaneous, March 1967. Books from OSU Press. (neg. 3423); 35 mm neg. (3)
16	5043 a-c	Campus Views, Summer 1968. M.U. Patio. (neg. 3425); 35 mm neg. (3)
16	5044 a-b	Music & Band. Memorials for Benjamin Lee Arnold, A.H. and Ted L. Mesang. (neg. 3426); 35mm neg. (2)
16	5045	Classroom Scenes. neg. 3427; 120 neg.
16	5046 a-b	Campus Views, Winter. neg. 3428; 120 neg. (2)
16	5047 a-c	Charter Day, 1966. Distinguished Service Award Winners. (neg. 3429); 120 neg. (3)
16	5048	Commencement, June 1969: neg. 3431
16	5049	Commencement, June 1969: neg. 3432
16	5050	Campus Views, July 16, 1969. Girls sunbathing; Students between classes. (neg. 3426); 120 neg. (2)

16	5051	Commencement, June 1967: neg. 3438; 120 neg.
16	5052	Commencement, June 1967: neg. 3439
16	5053	Commencement, June 1969. No prints. (neg. 3546)
16	5054 a-e	Sheep. One and a half percent dieldin dust tested for tick control at the Guy Arbogast ranch, Condon. Part of R.L. Goulding experiment, using converted row crop duster as a sheep duster. About 1400 yews and lambs per hour can be run through such a system. (neg. 3E); 120 neg. (5)
16	5055	Entomology; photo by Bud Crowell. Maggot control by ethion, a new organic phosphate as shown by the two rows at left. The right two rows received no insecticide. About 1 lb. of active ingredient per acre was used in these Malheur County plots. Black and white from Kodachrome by Bud Crowell. (neg. 5E)
16	5056	Dairy: Feeding trial at the Astor branch experiment station. Comparing long hay left, in the same hay wafer right. (neg. 7E)
16	5057	Dairy: Heifers fed pellets apparently dont get enough roughage. Note board chewing. (neg. 12E)
16	5058	Livestock - Beef, January 1950. Negatives 13 and 14 show the new beef barn at O.S.C.. (neg. 13E)
16	5059	Potatoes, November 1960. Propane burning of potato vines for easier harvest and for Verticillium Wilt control-Harold Allen farm. (neg. 14E); 120 neg. (2)
16	5060 a-d	Dairy. Loafing shed with augar type feeder. (neg. 32E); 120 neg. (4)
16	5061	Sheep: Sheep feeding on pellets. (neg. 15E)
16	5062	Sheep: neg 16E
16	5063	Sheep: neg. 17E
16	5064	Soils; photos by Ellis Knox, March 26, 1958: Profile of Astoria soil, Tillamook burn. (neg. 18E); 120 neg. (2)
16	5065	Soils; photos by Ellis Knox, March 26, 1958: Astoria soil landscape Tillamook burn. (neg. 20E); 120 neg. (2)
16	5066	Food Technology. Sampling pie made from dehydrated apples. (neg. 24E)
16	5067	Swine; photos by Alice Dalbey, August 1961: Mike Fancher, son of herdsman at swine barns, and baby pigs from Dr. David England's isolation rearing experiment, August 1961. (neg. 27E)
16	5069	Swine; photos by Alice Dalbey, August 1961: neg. 29E
16	5070	Sheep. Ewes grazing on red clover pasture near Corvallis. (neg. 31E); 120 neg.
16	5071 a-b	Dairy. Daily strip grazing. (neg. 33E); 120 neg. (2)
16	5072	Weed Control: Experimental weed control plot sprayer in action. (neg. 35E); 120 neg. (4)
16	5073	Weed Control: Canada thistle control with TBA. Check in foreground. (neg. 36E); 120 neg. (2)
16	5074	Weed Control: Weeds in strip were missed with emergence spray of 4 lb. per acre of EPTC on new seeding of birdsfoot trefoil. (neg. 38E); 120 neg. (2)
16	5075	Weed Control: Pre emergence weed control in birdsfoot trefoil with EPTC at 4 lb. per acre treated, right, untreated, left. (neg. 40E); 120 neg. (2)
16	5076	Dairy. Daily green chop. (neg. 41E)
16	5077	Dairying. Strip grazing. (neg. 42E)
16	5078	Ag. Chemistry - Radio-activity, August 1949. Cowan (left) watches while Dr. Butts injects the radio-active material into a corn specimen. (neg. 46E)
16	5079	Fertilizer. Sub-clover preparation, Yamhill County, 1957. (neg. 47E); 120 neg.
16	5080	Horticulture - Nuts; photo by Arland Meade, October 1948. General Filbert orchard scenes. (neg. 48E)
16	5081	Livestock - Beef, May 1951. General interior view of OSC beef barn showing set-up for cattle feeding experiments conducted by Dr. Ralph Bogart. (neg. 51E)
16	5082	Beef Cattle, November 9, 1970. Feeding cattle pea vine silage-Exp. Station Milton Freewater. (neg. 53E)

16	5083	Ag. Chemistry - Fluorine, May 1949: Equipment used by chemists in fluorine analysis. Taken in May 1949 for use in court testimony and fluorine reports. Series of photos showing equipment used covers negatives 61-70. (neg. 62E)
16	5084	Ag. Chemistry - Fluorine, May 1949: Equipment used by chemists in fluorine analysis. (neg. 64E)
16	5085 a-b	Wildlife; photo by Floyd, June 22-26, 1970. Wild Geese - Farewell Bend State Park. (neg. 68E); 120 neg. (2)
16	5086	Ag. Chemistry - Fluorine. Equipment used by L.F. Remmert, assistant chemist, in work with fluorine analysis. Taken for use in court testimony in case of farmers vs. aluminum plants. (neg. 69E)
16	5087	Sheep. Sheep dusting with .5% dieldrin for tick control. Goulding. (neg. 71E); 120 neg.
16	5088	Forage and Seed, June 1950. Close-up view of Talent alfalfa plant. June 1950 at Southern Oregon Branch Experiment Station. See negatives 71-75. (neg. 73E)
16	5089	Fertilizers, May 1958: Red clover plots, Oregon City. May 1958. P2Lo vs. P1Lo. (neg. 74E); 120 neg. (3)
16	5090	Fertilizers, May 1958: Phosphorus response sub-clover. Oregon City, May 1958. LoP2 vs. LoPo. (neg. 75E); 120 neg. (2)
16	5091	Fertilizers, May 1958: Lime response, red clover, Oregon City, May 1958. LoPo in front. L1Po in back. (neg. 76E); 120 neg. (2)
16	5092	Fertilizers, May 1958: Sub-clover establishment experiment. Douglas County, May 1958. (neg. 80E); 120 neg. (2)
16	5093	Fertilizers, May 1958: Phosphorus response red clover, Oregon City, May 1958. P2L0 vs. PoLo. (neg. 81E); 120 neg. (2)
16	5094	Fertilizers, May 1958: Phosphorus response, Oregon City, sub-clover, May 1958. LoP2 center LoPo right. (neg. 84E); 120 neg. (2)
16	5095	Hops, August 1950: View of hop yard (just across old Albany bridge) showing sprinklers in action. Taken August 1950 for Hop Field Day publicity. Series of hop photos taken at the time covers negatives 85-99. (neg. 85E)
16	5096	Hops, August 1950: View of hop yard (just across old Albany bridge) where certain phases of hop research are conducted. Hop drier in the background and sprinkler system going in the foreground. Taken August 1950 for Hop Field Day. (neg. 86E)
16	5097	Fertilizer, 1958. Lime response. Sub-clover, Oregon 1958. LoPo front, L2Po back. (neg. 89E); 120 neg. (2)
16	5098	Hops, August 1950: Dr. R.E. Fore, farm crops, explains the hop fertilization program carried on at the experimental hop yard to Field Day visitors, August 1950. (neg. 90E)
16	5099	Hops, August 1950: More than 11,000 pollen bags were placed in the experimental hop yard in 1950 as part of the breeding program. This is a general view of the experimental breeding plot. Taken August 1950 as part of the series of hop photos that covers 85-99. (neg. 92E)
16	5100	Hops, August 1950: This is a close-up view of the pollen bags on hops in the breeding plots. (neg. 93E)
16	5101	Hops, August 1950: Shown in action is one of the seven rigs demonstrated at the 1950 Hop Field Day. Negatives 94-99 show the rigs in action. (neg. 94E)
16	5102	Hops, August 1950: At the Field Day, August 1950, various commercial spray rigs ran demonstrations for visitors. The negatives 94-99 show the rigs at work in the experimental hop yard. (neg. 99E)
16	5103a	Poultry - Turkeys, 1949. Checking the size opening of the oviduct, used to determine time of egg production following lighting. (neg. 100E)
16	5103b	Sheep: Effect of natural plant estrogen-genistin is being tested on the OSC lambs. Lot being fed alfalfa pellets that are naturally low in this isoflavone. (neg. 101E)
16	5104	Sheep: Lambs on feed with alfalfa pellets naturally high in plant estrogen, comparable to about 5 micrograms of silbestro. (neg. 102E)

16	5105	Animal Husbandry. Oxygen consumption in experiments with white rats. (neg. 103E); 120 neg. (3)
16	5106	Fish & Game. Young mink on OSC fur farm being fed mixture of turkey waste, marine scrap fish, cereal, and red meat. (neg. 104E)
16	5107 a-c	Small Grains. View of dwarf wheat varieties on test of the Pendleton Branch Experiment Station. Wheat was developed by O.A. Vogel at WSC. (neg. 107E); 120 neg. (3)
16	5108 a-b	Agriculture Engineering, 1959. View of vertical culture on test. Pendleton Branch Experiment Station. (neg. 108E); 120 neg. (2)
16	5109	Poultry - Turkeys, June 1949: General view of turkey breeding pens. (neg. 109E)
16	5110	Poultry - Turkeys, June 1949: Battery brooders in the turkey brooder house. (neg. 110E)
16	5111	Poultry - Turkeys, June 1949: Checking the size opening of oviduct as an aid in determining time of egg production following lighting. (neg. 112E)
16	5112	Poultry - Turkeys, June 1949: View of turkey breeder shelter taken from north end. (neg. 113E)
16	5113	Poultry - Turkeys; May 1950: J.A. Harper examines setting trays used for experimental incubation studies on fertility and breeding. Series of turkey egg hatching photos covers 114-119. (neg. 114E)
16	5114	Poultry - Turkeys; May 1950: Hatching tray with poults. (neg. 115E)
16	5115	Poultry - Turkeys; May 1950: J.A. Harper removes poults from hatching tray. (neg. 116E)
16	5116 a-l	Beef Cattle, March 1959. Various view of pelleting operations at PGG pelleting mill near Hermiston. (neg. 117E); 120 neg. (9)
16	5117	Poultry - Turkeys, May 1950: Close-up of poults on hatching tray. (neg. 118E)
16	5118	Poultry - Turkeys, May 1950: General view of turkey egg incubator (setting side of machine-hatching side on the left). Taken May 1950 for J.A. Harper and D.C. Mumford for publication on cost of producing hatching eggs.
16	5119	Poultry - Turkeys, Fall 1949. Close-up of artificial insemination technique. J.E. Parker holds. (neg. 120E)
16	5120	Sheep, November 24, 1970. neg. 122E
16	5121 a-m	Beef Cattle, April 1959. Beef Cattle on feed at Malheur branch experiment station, Feeders Day, April 22, 1959. (From left to right, lot numbers are marked under pictures). (neg. 123E); 120 neg. b-k (10)
16	5122	Sheep (Romney), November 24, 1970.
16	5123	Chickens. OSC Poultry man, Bill McClusky examines a dubbed hen. (neg. 125E)
16	5124	Sheep (Romney), November 24, 1970.
16	5125	Horticulture - Small Fruits; photos by John C. Burtner, July 1947: Loganberry hybrid plantings at the horticultural farm. Series covers 132-138. (neg. 132E)
16	5126	Horticulture - Small Fruits; photos by John C. Burtner, July 1947: General view of Loganberry planting. (neg. 133E)
16	5127	Sheep (Romney), November 24, 1970.
16	5128	Horticulture - Small Fruits; photos by John C. Burtner, July 1947: Loganberry plantings at the horticultural farm. (neg. 135E)
16	5129	Horticulture - Small Fruits; photos by John C. Burtner, July 1947: neg. 136E
16	5130	Horticulture - Small Fruits; photos by John C. Burtner, July 1947: General view of Loganberry hybrid planting at the horticultural farm. (neg. 137E)
16	5131	Horticulture - Small Fruits; photos by John C. Burtner, July 1947: George F. Waldo, USDA horticulturist, looks over the Loganberry hybrids at the horticultural farm. (neg. 138E)
16	5132	Beef Cattle. Feeding operation near Athena, Oregon. (neg. 148E)
16	5133	Horticulture - Small Fruits, November 1949: General view of Blueberry plots at the Lewis-Brown farm. Also see 150 for another view. (neg. 149E)
16	5134	Horticulture - Small Fruits, November 1949: View of blueberry plantings at the horticultural farm. Note use of wood wastes as mulch material. See also 149. (neg. 150E)
16	5135	Horticulture - Small Fruits, June 1949: Raspberry 549. (neg. 154E). Series 151-156.

16	5136	Horticulture - Small Fruits, June 1949: Growth characteristics of raspberry 549. (neg. 156E)
16	5137	Branch Stations -Southern Oregon; Summer 1949: Diseased cherry tree at Southern Oregon Branch Experiment Station. Taken for Dr. E.S. Degman, summer 1949. Albino cherry virus diseases are threat to cherry industry in this area. For series of machinery photos of Southern Oregon Branch Experiment Station see negatives 158-166. (neg. 157E)
16	5138	Branch Stations -Southern Oregon; Summer 1949: Hand mower in action on the Southern Oregon Branch Experiment Station Agronomic Farm. (neg. 164E)
16	5139	Branch Stations -Southern Oregon; Summer 1949: Close-up view of plot mower used at the Southern Oregon Branch Experiment Station. (neg. 165E)
16	5140	Forage and Seed, July 1950. At the Red Soils Experimental Area, trials with fertilizers are underway on alta fescue. Here, the two heavy rows of growth on the left (in back of the stake) have received applications of 200 lbs. ammonium nitrate in the spring and 50 lbs. of treble phosphate in the fall. Note the difference in growth as compared to the check rows on the right. Series of photos taken at Red Soils Field Day, July 1950, are covered in 168-173. (neg. 169E)
16	5141	Horticulture - Small Fruits. View of small fruit plantings at the Red Soils Experimental Area. For another such view with Field Day visitors looking on, see Red Soils section of file. Negative 170. (neg. 172E)
16	5142	Horticulture - Tree Fruits, August 1950. Sprinklers at work in the orchard at the Hood River Branch Experiment Station. (neg. 173E)
16	5143	Cattle (Range). neg. 182E; 120 neg.
16	5144	Bacteriology, Winter 1969. Scientists injects test sample into gel unit used in the new method to detect the presence of poisons in food. (neg. 185E); 120 neg.
16	5145	Forage and Seed (Alfalfa), June 1949. Close-up of alfalfa selection and breeding plot at Klamath Experimental Area. Taken June 1949, this is one of a series of photos taken at Klamath that are included in negatives 191-199. (neg. 191E)
16	5146	Branch Stations - Klamath, June 1949. Close-up of alfalfa selection. Taken June 1949. Series of Klamath area scenes are found in 191-199. (neg. 192E)
16	5147	Food Technology, Winter 1969. Food Scientist Lois Sather examines new combination of frozen vegetables. (neg. 193E); 120 neg.
16	5148	Forage and Seed (Alfalfa), June 1949. J.R. Cowan, assistant agronomist, is shown in the alfalfa selection plot at the Klamath Experimental Area. Other scenes from Klamath related to this subject are found in the series 191-199 taken June 1949. (neg. 197E)
16	5149	Branch Stations - Klamath, June 1949. Germination studies conducted by A.R. Halvorson, in charge of soils research at the Klamath Experimental Area. Another view is filed under Soils (negative 199). Series of shots taken at Klamath, 191-199. (neg. 198E)
16	5150	Soils, June 1949. Germination studies being made by A.R. Halvorson, in charge of soils research at the Klamath Experimental Area. Another similar shot is filed under Klamath Experiment Area in the Branch Station section. (Negative 198). Other scenes taken at the Klamath Experimental Area in June 1949 are in series 191-199. (neg. 199E)
16	5151	Horticulture - Small Fruits, Fall 1950. Diseased blueberry plant with wood mulch. (neg. 202E)
16	5152	Pastures. General pasture scene. (neg. 205E)
16	5153	Dairy Pastures: General pasture scene. (neg. 206E)
16	5154	Dairy Pastures: neg. 207E
16	5155	Forage and Seed (Pastures). General view of cows on pasture. For other dairy pasture and animal pasture shots look under Livestock and Dairy. See negatives 205-209. (neg. 208E)
16	5156	Dairy. General view of cows on pasture. (neg, 209E)
16	5157	Livestock – Sheep. General view of sheep on Ladino clover. Used in Station Circular 161, Ladino Clover for Western Oregon. (neg. 210E)

16	5158	Vegetables, October 1949: Table beet field on Ingram Island. Used as the cover photo on Station Bulletin 466. Also see 212 and 213. (neg. 211E)
16	5159	Vegetables, October 1949: Table beet harvest photo. Ingram Island, October 1949. Mechanical digging, topping, and loading reduces harvesting costs by nearly one-half as compared with pulling and topping by hand labor. Station Bulletin 466. (neg. 212E)
16	5160	Vegetables, October 1949: Table beet harvest scene. Ingram Island. October 1949. Station Bulletin 466. Also see 211 and 212 for other table beet shots. (neg. 213E)
16	5161	Wildlife. Michael Newton collects a sample of stream water to be analyzed for herbicide concentration. (neg. 214E)
16	5162	a-d Forage Crops, 1967. Making the most of the mixed-coniferous forest for increasing forage output. (neg. 216E); 120 neg. (4)
16	5163	Swine, 1967-68. Confined brood swine. (neg. 217E)
17	5164	Botany and Plant Pathology. Researcher Burton Koch grinds up soybean nodules in oxygen-free chamber. (neg. 218E)
17	5165	Dairy, Fall 1949. These three 14-year-old sisters in the dairy herd at Oregon State College have established national production records during their life span. (neg. 219E)
17	5166	Botany and Plant Pathology. Plant physiologist Harold Evans injects bacterial extract into tightly sealed, oxygen-free test tube. (neg. 220E)
17	5167	Dairy, Fall 1949. Inside shot of promising young animal in College herd. (neg. 223E)
17	5168	General Research, 1968. Engineers Leonard Klein (left) and Jesse Harmond check double-belt thresher, one of three basic components of a promising new combine under construction. (neg. 224E); 120 neg.
17	5169	Forage, 1968. Thomas Bedell taking sample of Nangeela subclover from test pasture. (neg. 227E); 120 neg.
17	5170	Forage and Seed. Alta fescue is being used to real advantage on driveways at the Southern Oregon Branch Experiment Station. See also 232 filed under So. Ore. Branch Station. (neg. 233E)
17	5171	Beef Cattle, Fall 1970. Heifers graze on high quality Harney County irrigated pastures in mid-July. (neg. 240E)
17	5172	Dairy, August 1949: Wood sugar molasses has shown promise as a dairy cattle feed in research trials. Herdsman at the dairy barn is weighing out molasses feed. Also see negative 242. Station Circular 181, Wood Sugar Molasses for Dairy Cattle summarizes research findings. (neg. 241E)
17	5173	Dairy, August 1949: Cover photo for Station Circular 181, Wood Sugar Molasses for Dairy Cattle. Wood sugar molasses diluted with water and sprinkled over low quality hay proved to be as palatable as cane molasses for dairy heifers. (neg. 242E)
17	5174	Forage and Seed, July 1950: General view of tall fescue selection and breeding block established by J.R. Cowan at the Hyslop Agronomic Farm. Series, 245-250. (neg. 245E)
17	5175	Forage and Seed, July 1950: Pollen bags used in fescue breeding by J.R. Cowan at Hyslop Farm. (neg. 246E)
17	5176	Forage and Seed, August 1950. Pollen bags in place on tall fescue breeding plots at the Hyslop Farm. J.R. Cowan is project leader. (neg. 247E)
17	5177	Forage and Seed, July 1950. Flowering characteristics of tall fescue plants. Taken July 1950 for J.R. Cowan at Hyslop Farm. Other similar shots are on negatives 249 and 250. Series extends from 245 to 250. (neg. 248E)
17	5178	Vegetables, Summer 1949. Carrot field on Ingram Island. (neg. 252E)
17	5179	Forage and Seed, October 1949. Corn chopper in action on Experiment Station corn plots. Also see 253 under Misc.--Machines for another view.
17	5180	Forage and Seed, July 1949: Harry A. Schoth, USDA agronomist at the Experiment Station, examines an outstanding field of ladino clover near Medford. Other views in 256 and 257. (neg. 255E)

17	5181	Forage and Seed, July 1949: Close-up of outstanding stand of Ladino clover. Taken July 1949 near Medford. (neg. 257E)
17	5182	Branch Stations - Southern Oregon, July 1949. Burnett comes in for a close look in the nursery at the Southern Ore. Branch Experiment Station Field Day. Series, 258-262. (neg. 260E)
17	5183	Cereals, August 1950. View of Cascade and Santiam barleys growing side by side at the Hyslop farm. Taken for Wilson Foote, August 1950. Same view, 267. (neg. 266E)
17	5184	Seed Flax, August 1950. View of experimental plots following selected spray treatments. Taken for Wilson Foote, August 1950. Same view, 269. Hyslop farm. (neg. 268E)
17	5185	Cereals, August 1950: Close-up of promising wheat variety taken at the Hyslop farm in the cereals nursery. Note stiff, straight straw. Taken for Wilson Foote, August 1950. (neg. 270E)
17	5187	Cereals, August 1950: General view of cereals nursery at the Hyslop farm. (neg. 271E)
17	5188	Poultry - Turkeys, August 1950: Turkeys on pasture at the Experiment Station turkey farm. Taken August 1950 for J.A. Harper. Series of shots taken this day at the turkey farm are found in 273-279. (neg. 273E)
17	5189	Poultry - Turkeys, August 1950: Turkeys on pasture at the Central Station turkey farm. (neg. 274E)
17	5190	Poultry - Turkeys, August 1950: General view of turkey brooder house. Other shots 276 and 277. (neg. 275E)
17	5191	Poultry - Turkeys, August 1950: Turkey brooder house in the background with the Station turkey flock in the foreground. (neg. 276E)
17	5192	Poultry - Turkeys, August 1950: Floor space requirement study. Wire floor. 1 square foot per bird. (neg. 282E)
17	5193	Poultry - Turkeys, August 1950: Floor space study with turkey poults. Three-fourths square foot per bird. Scenes taken in south wing of the turkey brooder house. (neg. 283E)
17	5194	Poultry - Turkeys, August 1950: Floor space study. One-half square foot per poult. (neg. 284E)
17	5195	Livestock - Swine, Fall 1949. Wood sugar molasses has shown promise in feeding trials with swine. This pen of pigs was on wood sugar ration. (neg. 289E)
17	5196	Forage and Seed, Summer 1950: View of greenhouse plantings of J.R. Cowan as part of his tall fescue breeding program. Field plantings were made later. For another view see 291. (neg. 290E)
17	5197	Forage and Seed, Summer 1950: Cold frame plantings in tall fescue breeding program. Series, 290-292. Taken for J.R. Cowan, Summer 1950. (neg. 292E)
17	5198	Livestock - Swine. Pigs on Ladino clover pasture. (neg. 293E)
17	5199	Home Economics. Sample of a fabric made with flax yarns by Joan Patterson. Also see 294-298. (neg. 295E)
17	5200	Miscellaneous - Equipment, August 1950. Fertilizer distributor designed by A.S. Hunter for his soils, fertility trials. Series covers 309-312. (neg. 309E)
17	5201	Branch Stations - Southern Oregon, Summer 1950: Alfalfa plantings at the Southern Oregon Branch Experiment Station. Note how Talent, right behind stake, has jumped far ahead of another alfalfa variety on the left. (neg. 317E)
17	5202	Branch Stations - Southern Oregon, Summer 1950: Value of IPC for weedy grass control is shown in this alfalfa row planting at the So. Ore. Branch Experiment Station. IPC was used on rows left of stake; weedy rows at the right of the stake were untreated. (neg. 318E)
17	5203	Hops, Summer 1950: General view of the experimental hop yards. (neg. 324E)
17	5204	Hops, Summer 1950: Visitors at the 1950 Field Day get down for a good look at hop trials. (neg. 326E)

17	5205	Horticulture - Small Fruits. George F. Waldo inspects berry varieties at the horticultural farm. (neg. 328E)
17	5206	Vegetables, Summer 1949: Carrot harvest, Ingram Island. (neg. 329E)
17	5207	Vegetables, Summer 1949: Carrot harvest scene on Ingram Island. Taken Summer 1949 for use in the bulletin, Cost of Producing Carrots. (neg. 330E)
17	5208	Branch Stations - Southern Oregon, Summer 1950. Barren, dark spot indicates effects of arsenic soil effects on crops in Southern Oregon. (neg. 337E)
17	5209	Hops, August 1950: Series of hop analysis pictures taken August 1950 covers 340-346. Here, Robert A. Magee, runs a hop sample. (neg. 340E)
17	5210	Hops, August 1950: Equipment used in hop analysis. Taken as a series for a display presented by Experiment Station hop research workers at Washington. (neg. 241E)
17	5211	Hops, August 1950: Robert A. Magee, in charge of hop analysis work, is shown running a sample. (neg. 342E)
17	5212	Hops, August 1950: Piece of equipment used in hop analysis. (neg. 343E)
17	5213	Hops, August 1950: Equipment used by Robert A. Magee, agricultural chemistry, in hop analysis work. (neg. 344E)
17	5214	Hops, August 1950: Equipment used in hop analysis research by Robert A. Magee, agricultural chemistry. (neg. 346E)
17	5215	Poultry - Turkeys, Spring 1950. Checking the size opening of the oviduct as a means of predicting time of egg production. Also see 348 and 349. (neg. 347E)
17	5216	Branch Stations - Southern Oregon, Summer 1950. Tree being used in pear breeding experiments. (neg. 350E)
17	5217	Horticulture - Tree Fruits, Summer 1950. Sprinkler system in action in orchard near The Dalles. (neg. 351E)
17	5218	Branch Stations - Sherman, Summer 1950: Crowd at 1950 Field Day examine trial plantings. (neg. 352E)
17	5219	Branch Stations - Sherman, Summer 1950: Crowd at 1950 Field Day. (neg. 353E)
17	5220	Branch Stations - Sherman, Summer 1950: Wind break plantings. (neg. 354E)
17	5221	Branch Stations - Hood River, July 1950. Sprayer in action at the Branch Station. For other Branch Station scenes taken this day (July 1950) see Horticultural--Tree Fruits section as well. (neg. 357E)
17	5222	Horticulture - Tree Fruits, Summer 1950: Especially effective for knocking down cover crop under orchard trees is this new rig. Summer 1950 at the Hood River Branch Experiment Station. (neg. 358E)
17	5223	Horticulture - Tree Fruits, Summer 1950: Sprayer in action at the Hood River Branch Experiment Station. (neg. 360E)
17	5224	Horticulture - Tree Fruits, Summer 1949. Isolation orchard at The Dalles used in virus studies. For virus photos, also see Branch Stations-The Dalles. (neg. 363E)
17	5225	Branch Stations - The Dalles, Summer 1949: Competition of tree and cover crop for moisture. (neg. 366E)
17	5226	Branch Stations - The Dalles, Summer 1949: The value of chemical injections to shock the cherry virus into inactivity is being tested. Another view, 364. (neg. 367E)
17	5227	Branch Stations - The Dalles, Summer 1949: Diseased cherry tree--Summer 1949. (neg. 368E)
17	5228	Field Crops, November 1950. General view of corn fertilizer plot at Granger. (neg. 377E)
17	5229	Livestock - Swine, November 1950: General view of swine feeding at OSC hog barns. (neg. 387E)
17	5230	Livestock - Swine, November 1950: Swine at the OSC hog barn. (neg. 388E)
17	5231	Poultry, February 1951: Dr. J.E. Parker, head of poultry department, shows a rooster with an ideal comb. Series runs from 389 through 392. (neg. 389E)
17	5232	Poultry, February 1951: Examples of deformed eggs. (neg. 391E)
17	5233	Poultry: Cooney litter tests. (3 prints and 3 neg. 398-400E)

17	5234	Poultry: neg. 401E
17	5235	Poultry: neg. 402E
17	5236	Poultry: neg. 403E
17	5237	nPoultry: eg. 404E
17	5238	Beef Cattle, September 1970. Black Angus bull. Reasons Photo. (3-1-55). (neg. 405E)
17	5239	Field Crops, March 1951: General view of tall fescue breeding nursery at Granger farm. Series runs from 410 through 417. (neg. 410E)
17	5240	Field Crops, March 1951: Dr. Ritchie Cowan examines a young plant of tall fescue at Granger. (neg. 411E)
17	5241	Field Crops, March 1951: General view of grass breeding nursery at Granger. (neg. 412E)
17	5242	Field Crops, March 1951: neg. 413E
17	5243	Field Crops, March 1951: neg. 414E
17	5244	Field Crops, March 1951: neg. 415E
17	5245	Field Crops, March 1951: neg. 416E
17	5246	Field Crops, March 1951: neg. 417E
17	5247	Fisheries & Wildlife, February 1951: Carl Bond, assistant biologist who is in charge of eradication of Brazilian waterweed from coastal lakes, and his laboratory specimens of the menace.
17	5248	Fisheries & Wildlife, February 1951: Bond and his waterweed experiments.
17	5249	Fisheries & Wildlife, February 1951: Laboratory equipment for waterweed project.
17	5250	Fisheries & Wildlife, February 1951: Specimens of Brazilian waterweed in the laboratory.
17	5251	Radioactive Isotopes - Ag. Chemistry. Dr. Fang uses a laboratory monitor to check radioactivity of a sample. (neg. 433E)
17	5252	Horticulture - Fluorine studies - Ag. Chemistry, 1950. Gladiolus plots used in tests of fluorine damage to certain Oregon horticultural crops. (neg. 448E)
17	5253	Miscellaneous - Unidentified. Field of grain. (neg. 449E)
17	5254	Food Technology. Grinder used by food technologists. (neg. 450E)
17	5255	Food Technology, May 1951: Equipment used by Ruth Miller of Food Tech. dept. in studies with filberts. (neg. 452E)
17	5256	Food Technology, May 1951: Compressed cranberries on right compared to normal berries (left). (neg. 453E)
17	5257	Food Technology, May 1951: Roaster used in processing nuts. (neg. 454E)
17	5258	Food Technology. Unidentified--cherry processing photo. (neg. 456E)
17	5259	Miscellaneous. Unidentified harvest scene. (neg. 458E)
17	5260	Horticulture - Ag. Chemistry, 1950. View of fluorine project in 1950, showing gladioli plots and fumigation house. Taken by project workers and made from Kodachrome slide. (neg. 459E)
17	5261	Food Technology. Cherry processing scene--otherwise unidentified. (neg. 461E)
17	5262	Horticulture - Fluorine - Ag. Chemistry, 1950. Equipment used in studies of fluorine damage to crops from industrial plants in certain areas of Oregon and Washington. Taken by project workers and converted from Kodachrome. (neg. 462E)
17	5263	Miscellaneous - Potato Greenhouses, February 1951: New potato greenhouses were constructed at OSC in 1951 for use as certification center for potato seed. Also used by station for other research. Contractor John Thompson here looks over the heating plant for the five-unit greenhouse battery. Series taken February 1951 runs from 466 through 477. (neg. 466E)
17	5264	Miscellaneous - Potato Greenhouses, February 1951: Contractor Thompson looks over the heating unit for the certification greenhouses. (neg. 467E)
17	5265	Miscellaneous - Potato Greenhouses, February 1951: Front view of battery of new greenhouses constructed in 1951.
17	5266	Miscellaneous - Potato Greenhouses, February 1951: Elmer Johnson and Dr. Roy Young examine potato plantings inside one of the new greenhouse units.

17	5267	Miscellaneous - Potato Greenhouses, February 1951: Interior view of potato plantings in new potato certification greenhouse-1951.
17	5268	Miscellaneous - Potato Greenhouses, February 1951: Elmer Johnson (left) and Dr. Roy Young check potato plants for signs of disease.
17	5269	Miscellaneous - Potato Greenhouses, February 1951: Dr. Young and Elmer Johnson inside potato certification greenhouse.
17	5270	Field, Forage, Seed, June 1951. Close-up shot of bagging and tagging technique used by Cowan in tall fescue breeding project. (neg. 482E)
17	5271	Cereals. Winter wheat varieties taken at the Hyslop farm 1950-51 crop year. Holland variety on left; Staring variety on right. (neg. 483E)
17	5272	Field, Forage and Seed, June 1951: Tall fescue breeding plots at Granger. (neg. 485E)
17	5273	Field, Forage and Seed, June 1951: Tall fescue breeding nursery at Granger. (neg. 486E)
17	5274	Field, Forage and Seed, June 1951: General view of tall fescue breeding nursery at Granger. (neg. 487E)
17	5275	Grasses - Lawns, April 1952. View of renovated lawn in Corvallis after job was completed. Taken April, 1952, for Lawn publication. (neg. 489E)
17	5276	Branch Stations - Southern Oregon, June 20, 1951: General view of experimental plots of alfalfa taken at the Southern Oregon branch station agronomy farm at Talent. (neg. 496E)
17	5277	Branch Stations - Southern Oregon, June 20, 1951: Branch station worker stands in experimental field of Harding grass which has not received fertilizer treatment. Compare with 495. (neg. 497E)
17	5278	Branch Stations - Southern Oregon, June 20, 1951: General view of experimental plantings of alfalfa at the Southern Oregon Branch Experiment Station. (neg. 499E)
17	5279	Branch Stations - Southern Oregon, June 20, 1951: Station worker at S. Ore. Br. Sta. stands on plot line between test plots of alta fescue showing the difference between fertilization and non-fertilization (right). (neg. 502E)
17	5280	Branch Stations - Southern Oregon, June 20, 1951: Harry Schoth explains forage plantings to field day crowd at the Southern Oregon branch station agronomy field day June 20, 1951. (neg. 503E)
17	5281	Branch Stations - Southern Oregon, June 20, 1951: Station worker at S. Ore. branch station stands on plot line between Talent alfalfa plot and other variety. (neg. 505E)
17	5282	Forage and Seed (Lawns), May 1951: Hal Schudel, research assistant, renovated a Corvallis lawn in the spring of 1951. Series of photos runs from 506 through 513, showing the initial stages in the renovation process. Later series will show final stages. Here, Schudels assistants are applying lime (broadcast) and phosphate (spreader) to the subsoil before topsoil was added. (neg. 506E)
17	5283	Forage and Seed (Lawns), May 1951: Applying lime and phosphate to the subsoil. (neg. 507E)
17	5284	Forage and Seed (Lawns), May 1951: Applying a layer of sawdust one-inch thick to the soil before rototilling. (neg. 508E)
17	5285	Forage and Seed (Lawns), May 1951: Rototilling sawdust, lime and phosphate into the soil of a lawn. (neg. 509E)
17	5286	Forage and Seed (Lawns), May 1951: Appearance of the lawn after the old sod has been removed. (neg. 510E)
17	5287	Forage and Seed (Lawns), May 1951: Removal of old sod with undesirable grass from the lawn area. (neg. 511E)
17	5288	Forage and Seed (Lawns), May 1951: A view of undesirable lawn grasses in a back yard. Also shows first phase of renovation process-removing the sod. (neg. 512E)
17	5289	Forage and Seed (Lawns), May 1951: Gadget used for removing sod in renovation of a lawn. It is a converted lawn mower with a knife-like edge. (neg. 513E)
17	5290	Grasses - Lawns, May 1952. A badly mixed lawn in need of renovation. Taken May, 1952, for lawn publication. (neg. 520E)

17	5291	Cereals, 1950-51. General view of the 1950-51 cereal nursery at the Hyslop farm. (neg. 521E)
17	5292	Grasses - Lawns, May 1952. Proper method of applying lawn fertilizer with spreader. Taken May 1952 for lawn publication. (neg. 522E)
17	5293	Cereals, 1950-1951. Winter wheat varieties taken at the Hyslop farm 1950-51. Variety at left is Holland. Short, well- matured variety in center is Norin-10. (neg. 523E)
17	5294	Poultry - Turkeys, May 1951: 100 turkey poults in a pen with electric hover where each bird has one square foot of floor space. (neg. 528E)
17	5295	Poultry - Turkeys, May 1951: Professor Harpers tests using infra-red light in raising turkey poults show that the birds tend to prefer the infra-red pyrex light (left) to the soft infra-red light on the right for heat. Birds in this pen allotted one-half square feet apiece. (neg. 530E)
17	5296	Poultry - Turkeys, May 1951: Turkey poults on left huddle under infra-red light. Each allotted one square foot of floor space. (neg. 531E)
17	5297	Poultry - Turkeys, May 1951: J.A. Harper has done work on crowding of turkey poults. Shown here are 200 poults in a pen with an electric hover. Each bird has square foot of floor space. (neg. 532E)
17	5298	Poultry - Turkeys, May 1951: 150 turkey poults in a pen with electric hover where each bird has square foot of floor space. (neg. 533E)
17	5299	Dairy Manufacturing (Cottage Cheese): Birdseye view of cottage cheese salad. (neg. 535E)
17	5300	Dairy Manufacturing (Cottage Cheese): Another view of cottage cheese salad. (neg. 536E) 5301-5303 Farm Crops (Grasses), May 1951.
17	5301	Close-up view of techniques used by J.R. Cowan in breeding work on tall fescue. Series runs from 554 through 557. Another series on same subject begins 594. (neg. 554E)
17	5302	Equipment used by Dr. Cowan in controlled breeding experiments with tall fescue. Large box in center contains hot water. (neg. 555E); no negative
17	5303	General view of Dr. Cowans tall fescue plantings at Hyslop agronomy farm. (neg. 556E)
17	5304	Farm Crops (Grasses), June 1951. View of tall fescue experimental plots with sacks placed over heads of plants. (neg. 557E)
17	5305	Horticulture, June 1951. Walt Mellenthin, research assistant, examines dwarf apple plantings at Lewis Brown horticultural farm. Series runs from 585 through 587. (neg. 585E)
17	5306	Dairy (Vet Medicine), udder of a dairy cow with gangrenous mastitis. (neg. 591E)
17	5307	Horticulture. Straw mulch on berries. (neg. 592E)
17	5308	Farm Crops (Grasses), June 1951: Close-up of tall fescue plant showing sacking and tagging procedures used by Dr. J.R. Cowan in controlled breeding experiments. Series runs from 594 through 597. (neg. 594E)
17	5309	Farm Crops (Grasses), June 1951: Tall fescue selections at Hyslop agronomy farm. (neg. 596E)
17	5310	Farm Crops (Grasses), June 1951: General view looking south across tall fescue planting at Hyslop agronomy farm. This planting is believed to be the largest of its kind in the world. (neg. 597E)
17	5311	Weed Control, June 1951. An example of weed control experiments being conducted by Virgil Freed, associate agronomist. Left of Carl Maskey of the Oregon Journal is a plot of clover treated with IPC. Right is clover planted at the same time and not treated. Notice the heavy growth of rye grass. Taken at farm crops field day June, 1951. (neg. 598E)
17	5312	Food Technology, June 1951: Procedure used in packaging a roaster chicken for freezing is shown in series running from 601 through 605. Here, the plastic bag is opened to receive the chicken. Note the prepared label which also goes into the bag. Series taken June 1951 for Food Tech publication. (neg. 601E)
17	5313	Food Technology, June 1951: Roaster is placed inside plastic bag and bag fitted tightly around the bird. (neg. 602E)

17	5314	Food Technology, June 1951: Air is forced from the plastic bag by lowering the bag and chicken into water. (neg. 603E)
17	5315	Food Technology, June 1951: After the air is forced out of the plastic bag, the neck of the bag is twisted to eliminate slackness. (neg. 604E)
17	5316	Food Technology, June 1951: Final step in packaging the roaster is to seal off the plastic bag by wrapping a rubber band around the twisted neck of the bag. End of series. (neg. 605E)
17	5317	Food Technology, June 1951: The butchers wrap used to prepare meat for the locker is shown in the series running from 606 through 610. The meat, wrapped in this style, is laid at an angle near one corner of the paper as shown. Series taken June 1951 for Food Technology publication. (neg. 606E)
17	5318	Food Technology, June 1951: One corner of the paper is folded across the meat and the right side is tucked in first. (neg. 607E)
17	5319	Food Technology, June 1951: The meat is rolled over after the edge is tucked in. Then the same procedure is repeated on the left side. (neg. 608E)
17	5320	Food Technology, June 1951: Final step in the drug store wrap, except for marking as shown in the series on the butchers wrap, is to fasten the pointed ends to the package with sticky tape of some sort. End of series. (neg. 615E)
17	5321	Food Technology, June 1951: The left side is tucked in and the rolling procedure again repeated until all paper is used. (neg. 609E)
17	5322	Food Technology, June 1951: After wrapping is complete, the meat should be labeled as to kind, date wrapped, and the locker number. End of series. (neg. 610E)
17	5323	Food Technology, June 1951: The confectioner or drug store wrap for meat is shown in the series running from 611 through 615. Here, the meat is laid squarely on the wrapping paper as the first step. Taken June 1951 for Food Technology publication. (neg. 611E)
17	5324	Food Technology, June 1951: Second step in the drug store wrap is to bring the two ends of the paper together in the center above the meat. They are then folded to tighten the wrapping. (neg. 612E)
17	5325	Food Technology, June 1951: After folding the two loose ends of the wrapping paper, they are flattened and fastened down. (neg. 613E)
17	5326	Food Technology, June 1951: Next step is to fold the ends into a point before bending them back on top of the package. (neg. 614E)
17	5327	Poultry - Turkeys, May 1951. J.A. Harpers tests with turkey poults showed that the young birds preferred the infra-red pyrex light (left) to the soft infra-red light (right) for heat. (neg. 616E)
17	5328	Branch Stations - Crops, June 195: Employee at S. Ore. Branch Station shows the height of Alta Fescue when fertilized with ammonium sulfate. (neg. 621E)
17	5329	Branch Stations - Crops, June 195: Employee at S. Ore. Branch Station shows height of Alta Fescue when no fertilizer added. (neg. 622E)
17	5330	Food Technology - Beans, June 1951. E.M. Litwiller of food tech has dried bean project. Flasks contain dried and undried beans. (neg. 623E)
17	5331	Horticulture - Vegetables, July 1951: General view of melon planting at Beech farm. Dr. Fraziers project. (neg. 624E)
17	5332	Horticulture - Vegetables, July 1951: General view of onion and sweet corn experimental plots at Beech farm. (neg. 628E)
17	5333	Horticulture - Vegetables, July 1951: Tomato plants showing effect of disease (see Frazier) on left. Healthy plant on right. (neg. 629E)
17	5334	Horticulture - Vegetables, July 1951: Experimental tomato plant at the college Beech farm. Dr. Fraziers project. (neg. 630E)
17	5335	Horticulture - Vegetables, July 1951: neg. 631E
17	5336	Horticulture - Vegetables, July 1951: General view of vegetable research plots at the Beech farm. (neg. 634E)

17	5337	Grasses - Lawns, April 1952: Lawn area behind Commerce hall on OSC campus shows mottled effect resulting from velvet grass moving in to take over. (neg. 651E)
17	5338	Grasses - Lawns, April 1952: Example of one method for handling a steep slope in a lawn. Ivy planted on slope instead of grass. (neg. 652E)
17	5339	Grasses - Lawns, April 1952: Example of poorly kept lawn where leaves have not been raked. Taken April 1952, for lawn publication. (neg. 659E)
17	5340	Grasses - Lawns, April 1952: H.L. Studel points out the suggested height of cutter bar on lawn mower for proper cutting of lawn. Forefinger indicates 2 inches as best height. Taken April 1952, for lawn publications. (neg. 660E)
17	5341	Chrysanthemums, October 25, 1951. General view of the experimental plots for chrysanthemum research at the Lewis-Brown horticulture farm. (neg. 662E)
17	5342	Livestock - Hogs, September 26, 1951. Specially designed hog pen at OSC hog barn. (neg. 663E)
17	5343	Poultry - Turkeys, October 26, 1951. General view of OSC experimental turkey flock. (neg. 666E)
17	5344 a-b	Grasses - Lawns, April 1952.
17	5344a	H.L. Schudel points out proper height for cutter bar when mowing lawn. Taken April 1952, for lawn publication. (neg. 671E)
17	5344b	H.L. Schudel demonstrates the proper method of adjusting the height of the cutter bar on the ordinary lawn mower. Taken April 1952, for lawn bulletin. (neg. 672E)
17	5345	Weed Control - Ragweed, Summer 1951: Ragweed infestations have gotten a start in certain areas of Oregon. One is Clackamas county where the hay fever weed was first noticed. Series from 673 to 679 shows some of the ragweed infestation in Clackamas county. Badly infested strawberry field is inspected by Jack McDermid of Red Soils exp. area, R.W. Henderson, asst. to director, and Clive Cook, Clackamas county extension agent. (neg. 673E)
17	5346	Weed Control - Ragweed, Summer 1951: Closeup of individual plant of ragweed. (neg. 674E)
17	5347	Ragweed plants growing at edge of field in Clackamas county. (neg. 675E)
17	5348	Jack McDermid, left, superintendent of Red Soils experimental area, and Clive Cook, Clackamas county extension agent, inspect a large ragweed plant growing on a Clackamas county farm. (neg. 676E)
17	5349	Jack McDermid and Clive Cook with a ragweed plant on a Clackamas county farm. (neg. 677E)
17	5350	McDermid, Cook, Henderson, left to right, examine a strawberry planting badly infested with ragweed. (neg. 678E)
17	5351	Clive Cook and Bob Henderson in a Clackamas county field with heavy ragweed infestation. End of series. (neg. 679E)
17	5352	Horticulture - Fluorine Studies - Ag. Chemistry, July 10, 1951. Hydrogen fluoride fumigation equipment used to test damage by fumes to crops. (neg. 681E)
17	5353	Forage Crops, May 1952. Proper method of applying fertilizer to the lawn with spreader is demonstrated. Taken May, 1952, for lawn publication. (neg. 682E)
17	5354	Hops, July 10, 1951: Dignitaries at hops field day at OSC experimental hop yard. From left: Ken Keller, Dr. W.G. Keyworth of England, and Dean F.E. Price. (neg. 683E)
17	5355	Hops, July 10, 1951: Hop field day visitors with Dean F.E. Price. From left: Price; W.G. Keyworth, English scientist; and Dean Walker, state legislator and hop grower. (neg. 684E)
17	5356	Hops, July 10, 1951: Hop field day visitors look over experimental hop yard at OSC. (neg. 685E)
17	5357	Dairy Manufacturing, March 1952: Creamery employee stirring cottage cheese in mixing tank. (neg. 694E)
17	5358	Dairy Manufacturing, March 1952: neg. 695E

17	5359	Dairy Manufacturing, March 1952: George Jacobsen, Manager Lucerne Milk Company, trenching cottage cheese in the vat for draining. (neg. 696E)
17	5360	Dairy Manufacturing, March 1952: Cottage cheese trenched in vat for draining. (neg. 697E)
17	5361	Dairy Manufacturing, March 1952: George Jacobsen, Manager Lucerne Milk Company, and cottage cheese. (neg. 698E)
17	5362	Sheep, Spring 1952: Series from 704 to 710 inclusive was taken in Spring of 1952 for Dr. A.C. Warnick. Suffold yearling ewe eating from feeder of OSC electric lamb brooder. The lambing pen (4x4) is attached to the lamb brooder. (neg. 704E)
17	5363	Sheep, Spring 1952: Suffold yearling ewe with lamb at side in lambing pen attached to electric lamb brooder. (neg. 705E)
17	5364	Sheep, Spring 1952: Suffold yearling ewe with lamb in lambing pen showing the feeding space and watering pan which is a part of the lamb brooder. (neg. 706E)
17	5365	Sheep, Spring 1952: Lambs eating from feeders (grain) in the OSC sheep barn lamb creep. Hampshire and Southdown lambs on the inside. (neg. 707E)
17	5366	Grain Crops, March 23, 1952: Federation wheat at the Hyslop Agronomy Farm sprayed with 2,4-D ester at the rate of 1# per acre in 40 gallons of water. The spray was applied when the plants had three leaves. (neg. 711E)
17	5367	Grain Crops, March 23, 1952: Federation wheat the same as picture 711 in on the right of the white stake. A check plot with no treatment is on the left of the stake. (neg. 712E)
17	5368	Grain Crops, March 23, 1952: neg. 713E
17	5369	Grain Crops, March 23, 1952: Federation wheat at the Hyslop Agronomy Farm sprayed with 2,4-D ester at the rate of 1# per acre in 40 gallons of water. The spray was applied when the plants had three leaves (Same as 711. This was taken in replication II while 711 was taken in replication I is the only difference between 711 and 714). (neg. 714E)
17	5370	Swine: Some commonly-used Hog Barn Equipment. L. to r.: Snubbing rope, Braided wire snubber, Hormone-type ringer and rings, Hoof trimmer and Emasculator. (neg. 715E)
17	5371	Swine: Ear notching pigs at birth serves as a means of identification. (Geo. M. Crooks) (neg. 716E)
17	5372	Swine: neg. 717E
17	5373	Swine: Young pigs should have their needle teeth clipped to prevent injury. (Geo. M. Crooks) (neg. 718E)
17	5374	Swine: A method of holding for castration. (James E. Oldfield & Geo. M. Crooks) (neg. 719E)
17	5375	Swine: Sows should be thoroughly washed, as shown, before being placed in a clean pen for farrowing. (neg. 720E)
17	5376	Forage Crops - Lawns, April 1952: Effective use of brick retaining wall is shown in this view of a Corvallis lawn. (neg. 722E)
17	5377	Forage Crops - Lawns, April 1952: Corvallis home lawn showing brick retaining wall used to good advantage. (neg. 723E)
17	5378	Forage Crops - Lawns, April 1952: Illustration of settling by a newly planted lawn. (neg. 724E)
17	5379	Forage Crops - Lawns, April 1952: Settling in a newly planted lawn with a cement retaining wall. (neg. 725E)
17	5380	Swine, 1952: Tom Johnson, swine herdsman, demonstrates correct ear-notching technique for pigs. (neg. 726E)
17	5381	Swine, 1952: Tom Johnson, swine herdsman, demonstrates proper tooth-cutting technique on small pigs. (neg. 727E)
17	5382	Swine, 1952: Tom Johnson, swine herdsman, demonstrates proper ear-notching technique on small pig. (neg. 728E)
17	5383	Swine, 1952: Tom Johnson, swine herdsman, shows how to clip teeth of pig. (neg. 729E)

17	5384	Swine, 1952: Tools necessary for handling and management of swine. See 715 for identification. (neg. 730E); two 4x5 negatives
17	5385	Swine, 1952: Litter of pigs in OSC brooder with light above. (neg. 731E)
17	5386	Swine, 1952: Pen of diseased swine at OSC hog barn. Taken for J.E. Oldfield. (neg. 733E)
17	5387	Fur Farming, 1950: Exterior view of the first new peltier type building constructed at the OSC fur farm in 1950. (neg. 737E)
17	5388	Fur Farming, 1950: Interior view of the new peltier type building at the OSC fur farm. Shows type of pens used. (neg. 738E)
17	5389	Fur Farming, 1950: General interior view of the new peltier building at the OSC fur farm. (neg. 739E)
17	5390	Fur Farming, 1950: Exterior view of the new type breeder building at the OSC fur farm. (neg. 740E)
17	5391	Fur Farming, 1950: Interior of the new breeder building with nest boxes on the outside of the pens. (neg. 741E)
17	5392	Tree Fruits - Plums, 1951: Orchard planting of wild plum at the Lewis-Brown farm. (neg. 758E)
17	5393	Tree Fruits - Plums, 1951: neg. 759E
17	5394	Fish and Game - Aquatic Weeds, 1950: Experiments have been made to determine methods of ridding coastal lakes of Brazilian waterweed, a pest which clogs the lakes and prevents their use for any commercial or recreational purposes. Here is a mobile weed-cutter in action. Series 761-766 inclusive. (neg. 761E)
17	5395	Fish and Game - Aquatic Weeds, 1950: Waterweed problem on one of Oregon's coastal lakes. (neg. 762E)
18	5396	Fish and Game - Aquatic Weeds, 1950: Waterweed cutter in action on a coastal lake. (neg. 763E)
18	5397	Fish and Game - Aquatic Weeds, 1950: Close-up of weed cutter. (neg. 764E)
18	5398	Fish and Game - Aquatic Weeds, 1950: Close-up view of equipment used in experiment on control of Brazilian waterweed in coastal lakes. (neg. 765E)
18	5399	Tree Fruits - Peaches, Spring 1952. Special cage used in breeding experiments by Dr. Q.B. Zielinski. Allows isolation of tree for controlled breeding. Spring 1952, Lewis-Brown farm. (neg. 772E)
18	5400	Fish and Game - Aquatic Weeds. General view of coastal lake infested with Brazilian waterweed. (neg. 766E)
18	5401	Tree Fruits, Spring 1952. Plum tree in bloom at the Lewis-Brown Horticulture farm. (neg. 774E)
18	5402	Miscellaneous, 1951. All-metal farm service building constructed south of the OSC beef barn. (neg. 778E)
18	5403	Grasses - Lawns, Spring 1952: Equipment needed for preparing a seedbed for a good lawn. From left, roller, rake and drag. Taken for H.L. Schudel spring 1952. (neg. 780E)
18	5404	Grasses - Lawns, Spring 1952: Equipment needed for preparing a seedbed for a home lawn. From left, roller, rake, drag. Taken spring 1952 for H.L. Schudel. (neg. 781E)
18	5405	Equipment for preparation of seedbed for lawn. From left, roller, rake, drag. Taken in spring 1952 for H.L. Schudel. (neg. 782E)
18	5406	Tree Fruits - Plum. Native Oregon plum growing as a hedge at the Lewis-Brown farm. (neg. 783E)
18	5407	Weed Control. Good response was obtained when alta fescue was treated in the fall with 3 pounds of IPC and 480 pounds of cyanamid per acre to control weedy annual grasses. Dark strips are the treated areas. (neg. 784E)
18	5408	Dairy, 1951: J.O. Young, dairy research assistant, making a solids-not-fat test on a milk sample using the Majonnier machine. (neg. 786E)

18	5409	Dairy, 1951: J.O. Young, foreground, dairy research assistant, makes a solids-not-fat test on a milk sample while S.H. Dalal, research assistant, determines the protein in a milk sample using the formal titration process. Both are working with Dr. G.A. Richardson on composition of cow's milk study. (neg. 788E)
18	5410	Dairy Manufacturing, 1951: Automatic bottling machine in action at a Corvallis bottling plant. (neg. 795E)
18	5411	Dairy Manufacturing, 1951: Paper bottling machine in action at a Corvallis bottling plant. (neg. 796E)
18	5412	Dairy Manufacturing, 1951: Front view of paper bottling equipment at a Corvallis milk bottling plant. (neg. 797E)
18	5413	Forage Crops; photo by Robert Birdsall, July 1954. Leafy, high yielding Vernal alfalfa from the Midwest is among new wilt resistant varieties on test at Malheur branch experiment station. (neg. 814E)
18	5414	Branch Stations; photo by Robert Birdsall, July 1954. Malheur branch experiment station visitors watch A.S. Hunter , OSC soils scientist, demonstrate combine designed to harvest experimental grain plots. (neg. 816E)
18	5415	Forage Crops; photo by Robert Birdsall, July 1954. High-yielding, wilt resistant Orestan alfalfa (right) made fast recovery from June 12 cutting and was knee-high to Neil Hoffman, Malheur branch experiment station superintendent, at July 8 field day. While other popular varieties, including Ladak (left) have fallen prey to bacterial wilt in four-year trials, Orestan remained vigorous and yielded nearly three tons on first cutting this year. John Downes, station researcher stands in Ladak plot where weeds are encroaching in thinning stand. (neg. 818E)
18	5416	Grain Crops; photo by Robert Birdsall, July 1954. Twenty varieties of barley and 36 of oats were under trial at Malheur branch experiment stations 1954 field day. Neil Hoffman (left) examines test strip of Bonneville barley-a stiff-strawed high- yielding variety recommended for the area-that has averaged 91 bushels per acre for eight years. Dick Johnson, station employee, stands behind strip of Trebi. Once the areas standby, Trebi is subject to lodging and fell 15 bushels below Bonneville in the eight year trials. (neg. 819E)
18	5417	Forage Crops; photos by Robert Birdsall, July 1954: Bill Southworth (left) Seneca rancher, and Scott Cooper, Squaw Butte-Harney branch experiment station agronomist, examine heavy stand of high protein white tip clover mixed with rush-sedge on flood meadow during July 1 field day. Cooper is boosting clover yields with phosphate fertilizer and sedge growth with nitrogen. (neg. 821E)
18	5418	Forage Crops; photos by Robert Birdsall, July 1954: Fall-applied phosphate fertilizer is converting typical rush-sedge meadow to lush stands of high protein white-tip clover at Squaw Butte-Harney branch experiment station near Burns. Scott Cooper, station agronomist, shows how heavy growth makes mowing a problem-he is now testing new-type mower guard. (neg. 822E)
18	5419	Weed Control; photo by Robert Birdsall, July 1954. Two pounds per acre of 2,4-D (amine form) effectively killed weeds with no damage to corn plants or yields in two-year trials at Malheur branch experiment station. Examining results at recent field day is John Downes, newly-appointed station researcher in weed control and soil fertility. (neg. 823E)
18	5420	Potatoes; photos by Robert Birdsall, July 1954: Malheur branch experiment station field day visitors view practical demonstration under direction of county extension agent Turner Bond on comparing plants and yields from certified seed and from seed one year out of certification. (neg. 824E)

18	5421	Potatoes; photos by Robert Birdsall, July 1954: Possible effects of planting potato seed one year out of certification were demonstrated at Malheur field day in plots supervised by county extension agent Turner Bond (right). Visiting potato researcher Walter Sparks from Aberdeen, Idaho, branch experiment station, examines plant diseased with green dwarf which, along with leafroll and mosaic, took 20 percent plant toll in uncertified plants. (neg. 825E)
18	5422	Potatoes; photos by Robert Birdsall, July 1954: Small yield (left) shows results of leafroll disease in potatoes one year out of certification in test plots at Malheur branch experiment station. Turner Bond, Malheur county extension agent in charge of the potato project, said plantings of certified seed (right) showed no loss from leafroll, mosaic, and green dwarf that took 20 percent toll in plants from uncertified seed. (neg. 826E)
18	5423	Forage Breeding, March 1955: General view of Bio-Chemical nursery at Hyslop Agronomy farm. Field is clipped and ready to start the series of harvests that will continue through the next twelve months. (neg. 829E)
18	5424	Forage Breeding, March 1955: Dr. J. Ritchie Cowan, right, discussing his tall fescue program with Robert Alexander. Bio- Chemical nursery extends to the right and to the left of them. (neg. 830E)
18	5425	Culture 288, in isolation plot number 14 at Adair, showing spring growth from F1 seed, and showing the type of cages that were constructed around each plot to keep the deer away. (neg. 831E) 5426 neg. 832E
18	5426	Neg. 832E
18	5427	General view of tall fescue breeding nursery soon after lundelling. (neg. 833E)
18	5428	Dr. J. Ritchie Cowan, left, showing Robert Alexander some of the tall fescue breeding material. The African material being observed showed outstanding winter growth when compared with other tall fescue types. (neg. 834E)
18	5429	General view of tall fescue breeding nursery soon after lundelling. (neg. 835E)
18	5430	neg. 836E
18	5431	General view of the Bio-Chemical nursery at the Hyslop Agronomy farm. Field is clipped and ready to start the series of harvest that will continue for the next twelve months. (neg. 838E)
18	5432	neg. 839E
18	5433	neg. 840E
18	5434	Culture 288, in isolation plot number 14 at Adair, showing spring growth from F1 seed, and showing the type of cages that were constructed around each plot to keep the deer away. (neg. 831E) 5435-5437 Forage Breeding, June 1955.
18	5435	J. Ritchie Cowan examining Culture 288 in isolated plot at Adair. (neg. 842E)
18	5436	General view of large nursery at Hyslop Agronomy farm. Right of picture is Block two, having been lundelled every three weeks for past two years. Left of picture is Block one, about 3 weeks before lundelling at hay stage. (neg. 843E)
18	5437	Dr. J. Ritchie Cowan examining choice plants in Tall Fescue Breeding Nursery. (neg. 845E)
18	5438	Soils: Left--stubble mulch field at the Lester King Pilot Farm near Pendleton. (neg. 849E)
18	5439	Soils: neg. 850E
18	5440	Swine. View of individual pens used for hog experiments. (neg. 852E)
18	5441	Beef Cattle. Pelleted food left; not pelleted right. (neg. 853E)
18	5442	Irrigation, Water: Effect of nitrogen and irrigation on corn height and root are shown in 860 and 861 in comparison with 862 and 863. Number 860 is height and 861 is root depth. (neg. 860E)
18	5443	Irrigation, Water: Effect of nitrogen and irrigation on corn height as shown in 860 and root depth as shown in 861. Compare with 862 and 863. (neg. 861E)
18	5444	Irrigation, Water: Effect of little fertilization, mismanagement of water on height. See 860, 861 and 863. (neg. 862E)

18	5445	Irrigation, Water: Effect of little fertilization, mismanagement of water on root depth. See 860, 861 and 862. (neg. 863E)
18	5446	Irrigation, Water: View of overhead sprinkling designed for sweet corn experiments, East farm. (neg. 864E)
18	5447	Irrigation, Water: neg. 865E
18	5448	Irrigation, Water: neg. 866E
18	5449	Dairy Manufacturing. Making butter at the OSC Dairy Plant. (neg. 870E)
18	5450	Dairy Husbandry. Making cheese at OSC Dairy Plant. (neg. 871E)
18	5451	Beef Cattle: The bull on the left is capable of passing on to his off-spring ability to convert feed to beef at the rate of 2.5 pounds per day compared to animal at right, which has only the ability to gain 2 pounds per day. Note that this ability is genetic. It cant be seen since both animals look alike. (neg. 881E)
18	5452	Beef Cattle: neg. 882E
18	5453	Branch Station. Don Hyder checks live rabbit brush growing next to dead sage on Squaw Butte Range. (neg. 885E)
18	5454	Beef Cattle. The bull on the left is capable of passing on to his off-spring ability to convert feed to beef at the rate of 2.5 pounds per day compared to animal at right, which has only the ability to gain 2 pounds per day. Note that this ability is genetic. It cant be seen since both animals look alike. (neg. 886E)
18	5455	Ag. Engineering: Rear view of small plot thresher developed by Dr. A.S. Hunter, Soils. (neg. 867E)
18	5456	Ag. Engineering: Dale Kirk, Ag. Engineer, straightens a kink out of the irrigation pipe using his hydraulic water pressure pump he developed. (neg. 874E)
18	5457	Ag. Engineering: neg. 875E
18	5458	Ag. Engineering: Pump begins to straighten out at 50 pounds per sq. inch pressure. Also see 876, 878, 879, and 880. Dale Kirk, Ag. Engineer, is taking kink out of pipe with hydraulic water pump he invented. (neg. 877E)
18	5459	Ag. Engineering: Pipe is almost straightened out at 500 pounds pressure. Also see 876, 877, 879, and 880. Dale Kirk, Ag. Engineer, is taking kink out of pipe with hydraulic water pump he invented. (neg. 878E)
18	5460	Ag. Engineering: You can hardly see kink at 600 pounds per sq. inch pressure. (neg. 879E)
18	5461	Ag. Engineering: Kink removed at 700 pounds per sq. inch pressure. (neg. 880E)
18	5462	Branch Station, 1953. Farmers attending Crow Pilot Farm field day, 1953. View wheat fertility trials. (neg. 887E)
18	5463	Ag. Engineering. Side view of small plot combine developed by Dr. Albert S. Hunter. (neg. 899E)
18	5464	Horticulture; photos by Robert Birdsall, August 1953: J.R. Kienholz, USDA plant pathologist at the Mid-Columbia experiment station, Hood River, compares healthy pear (left) with distorted fruit infected with stony pit virus which caused 15 percent loss of Oregons 1953 Bosc pear production. (neg. 805E)
18	5465	Horticulture; photos by Robert Birdsall, August 1953: J.R. Kienholz, USDA plant pathologist at the Mid-Columbia experiment station, Hood River, shows effects of heavy apple scab outbreak during summer of 1953. (neg. 806E)
18	5466	Small Fruits; photo by Robert Birdsall, July 1954. The Canby raspberry, recently released by Oregon State College, produces large berries under Malheur county growing conditions and has smooth cane (upper) contrasted with the thorny or spined-cane raspberry varieties illustrated here with a cutting from a Washington. (neg. 815E)
18	5467	Tree Fruits; photo by Robert Birdsall, August 1954. Golden Delicious apples growing on Malling IX, or true dwarf rootstock, are examined at Mid- Columbia branch experiment station field day, August 4, by station superintendent Walt Mellenthin (kneeling) and Hood River fruit growers Dan Pierson (left) and Dan Hanners. (neg. 828E)
18	5468	Turkeys: Turkeys just hatched from OSC experimental hatchery. (neg. 848E)

18	5469	Turkeys: Dr. E.M. Dickinson, Head of Veterinary Medicine. He is injecting a tom turkey for turkey erysipelas with a vaccine. (neg. 851E)
18	5470	Small Fruits. Effect of mulching on blueberries on Lewis Brown farm. (neg. 858E)
18	5471	Tree Fruits. Dr. A.R. Roberts examining dwarf apple hedge on Lewis Brown farm. (neg. 859E)
18	5472	Tomatoes adaptable to Oregon growing conditions with Dr. W.A. Frazier; PULLED
18	5473	Chickens: View of shed used for poultry research. South Farm. (neg. 889E)
18	5474	Chickens: Collecting eggs at the OSC poultry farm. (neg. 890E)
18	5475	Chickens: Experimental Poultry House, note feed bunk at left by the end of building. (neg. 891E)
18	5476	Chickens: Testing mortar box height at OSC poultry farm. (neg. 892E)
18	5477	Tree Fruits and Nuts: Dr. Quinton Zielinsky, OSC Horticulturalist, examines blackline on walnut tree at Lewis Brown farm. (neg. 893E)
18	5478	Tree Fruits and Nuts: Blackline on walnut tree at Lewis Brown farm. (neg. 894E)
18	5479	Ag. Engineering: Front view small plot combine developed by Dr. A.S. Hunter. (neg. 900E)
18	5480	Ag. Engineering: Side view of small plot combine developed by Dr. A.S. Hunter. (neg. 901E)
18	5481	Branch Station: Don Hyder, Squaw Butte-Harney Range Conservationist, examines any grass growing under dead sage. (neg. 904E)
18	5482	Branch Station: Part of Squaw Butte-Harney range herd. (neg. 905E)
18	5483	Branch Station: Squaw Butte range. (neg. 906E)
18	5484	Branch Station: View of Squaw Butte-Harney range herd. (neg. 909E)
18	5485	Effective mulch on blueberries at Lewis Brown farm. (neg. 912E)
18	5486	neg. 913E
18	5487	Nursery: Rose root stocks under test by A.R. Roberts. (neg. 914E)
18	5488	Nursery: neg. 915E
18	5489	Nursery: neg. 916E
18	5490	Nursery: neg. 917E
18	5491	Nursery: neg. 918E
18	5492	Seed Crops: Dr. D.D. Hill, Head Farm Crops at OSC, examines Merion bluegrass being grown for seed at the Otto Bohnert farm, Central Point. (neg. 919E)
18	5493	Seed Crops: Dr. D.D. Hill in alta fescue seed field, Medford Branch Station. (neg. 920E)
18	5494	Branch Station. Tent covering pure breeder seed source of talent alfalfa at Southern Oregon Branch Station. (neg. 921E)
18	5495	Swine. Close up of pigs nursing in portable farrowing stall developed by Tom Johnson. (neg. 924E)
18	5496	Small Fruits: View of 2172 strawberry plant developed by Dr. Waldo. (neg. 927E)
18	5497	Small Fruits: View of 2331 Strawberry plants developed by Dr. Waldo. (neg. 928E)
18	5498	Small Fruits: Dr. Waldo nipping first flowers of 2172 strawberry. (neg. 929E)
18	5499	Small Fruits: Dr. Waldo looks over a bench of 2172 strawberry plants. (neg. 930E)
18	5500	Small Fruits: Close up of 2172 strawberry plant of Dr. Waldo. (neg. 933E)
18	5501	Small Fruits: Removing stigma of 2172 strawberry plant by Dr. Waldo. (neg. 934E)
18	5502	Branch Station. View of new corrals of Squaw Butte-Harney Branch Station. (neg. 935E)
18	5503	Weed Control: View of gorse creeping in on pasture of W.A. Sweet farm near Sixes. (neg. 936E)
18	5504	Weed Control: neg. 937E
18	5505	Weed Control: Gorse eradication by city of Bandon on a vacant lot. Acreage was first solid gorse. It was burned first, then bulldozed, seeded, and sprayed every year. Gorse was first three years ago. (neg. 938E)
18	5506	Branch Station. Ferris Hubert, Squaw Butte-Harney Range Animal Husbandman and Harvey Hodgkiss, examine crested wheat grass seeding in Squaw Butte-Harney range. Note sagebrush at right. (neg. 939E)

18	5507	Branch Station, March 1954: Good lot of feeders finished on a 150-day feeding trial at Malheur feeding day, March 1954. (neg. 944E)
18	5508	Branch Station, March 1954: Inferior cattle after 150-day feeding trial, Malheur Branch Station, March 1954. (neg. 945E)
18	5509	Branch Station, March 1954: Common feeders, Malheur Branch Station, March 1954. (neg. 946E)
18	5510	Branch Station, March 1954: Choice feeders, Malheur Branch Station, March 1954. (neg. 947E)
18	5511	Branch Station, March 1954: Medium feeders, Malheur Branch Station, March 1954. (neg. 948E)
18	5512	Weed Control: Typical gorse plant. This one is growing on W. Sweet ranch near Sixes. (neg. 949E)
18	5513	Weed Control: Norman Dobie, plant pathologist, inspects copper spray damage on peach trees at East farm. (neg. 950E)
18	5514	Weed Control: neg. 951E
18	5515	Weed Control: Example of copper spray damage on peach tree. Trees in foreground not sprayed; trees in background are sprayed. They are growing on East farm. (neg. 952E)
18	5516	Norman Dobie, examines copper spray damage to peach trees, East farm. (neg. 953E)
18	5517	Ag. Engineering: Rear view of Gladiolus Harvester developed by Myron Cropsey. (neg. 955E)
18	5518	Ag. Engineering: Gladiolus Harvester developed by Myron Cropsey. (neg. 956E)
18	5519	Entomology. Example of pear sylla damage near Medford. Hands are those of P.O. Ritcher. (neg. 958E)
18	5520	Branch Station: Squaw Butte-Harney Range. (neg. 959E)
18	5521	Branch Station: neg. 961E
18	5522	Branch Station: Ferris Hubert left, and Harvey Hodgkiss, examine crested wheat grass seeding at Squaw Butte- Harney range. (neg. 962E)
18	5523	Pastures. Brush clearing in preparation of a woodland sheep pasture. Part of a research by Don Hedrick. (neg. 964E)
18	5524	Sheep. Close-up of Don Hedrick operating portable sheep scale. (neg. 966E)
18	5525	Grain Crops. Dr. Wilson Foote examines varietal response of wheat to different fertilizers at Granger farm. (neg. 968E)
18	5526	Fertilizer: Effect of nitrogen on spring barley, Granger Farm. (neg. 969E)
18	5527	Fertilizer: Tom Veblin, Graduates Asst., examines effect of nitrogen on spring barley on Granger Farm. (neg. 970E)
18	5528	Grain Crops. Wilson Foote examines yield of spring wheat varieties and effect of fertilizers on Granger farm. (neg. 971E); no negative
18	5529	Beef Cattle. Cattle eating from an automatic feeder. (neg. 978E)
18	5530	Irrigation - Water. View of overhead sprinkling system and fertility experiments at East Farm. (neg. 979E)
18	5531	Beef Cattle: Cattle finishing on OSC South farm irrigated pasture. This pen contains straight grass. (neg. 981E)
18	5532	Beef Cattle: Cattle grazing OSC irrigated pasture at South farm. This lot has grass and legume ladino clover. (neg. 982E)
18	5533	Beef Cattle: Overall view of South farm irrigated pasture. (neg. 983E)
18	5534	Vegetable Crops. Examples of hybrid lines Dr. Frazier has used in cross in getting a good idea for tomatoes in Western Oregon commercial tomato production. (neg. 984E)
18	5535	Soils: Larry Albin, Head of OSC soil testing lab, examines dirt in soil agar. (neg. 985E)
18	5536	Soils: Larry Albin, Head OSC soil testing lab, is taking a soil sample. (neg. 986E)
18	5537	Ag. Engineering. Glen Page, OSC Agriculture Engineer, adjusts rate on OSC sprayer. Rate of spray is important in keeping down drift damage. (neg. 987E)
18	5538	Swine: Farrowing stall developed by Tom Johnson. (neg. 989E)

18	5539	Swine: neg. 990E
18	5540	Swine: neg. 991E
18	5541	Swine: neg. 992E
18	5542	Dairy Husbandry. Example of foot rot on Jersey cow. (neg. 999E)
18	5543	Chickens. Electric tape wrapped around chicken water to keep from freezing in winter. (neg. 1002E)
18	5544	Tree Fruits. View of dwarf apple tree at Lewis Brown farm. (neg. 1003E)
18	5545	Seed Crops: View of birdsfoot trefoil in bloom at East farm. (neg. 1004E)
18	5546	Seed Crops: Hairy vetch field near Granger. (neg. 1005E)
18	5547	Seed Crops: View of Hank Rampton in an alta fescue seed field near Granger. (neg. 1006E)
18	5548	Grain Crops: View of new oat selection being tested by Hank Rampton & Harry Schoth. (neg. 1007E)
18	5549	Grain Crops: Wilson Foote, OSC agronomist, records field behavior of new hybrid barley lines under test at the Granger farm. (neg. 1008E)
18	5550	Grain Crops: Wilson Foote, OSC agronomist, examines stunted barley variety brought about by exposing seeds to X-rays. (neg. 1010E)
18	5551	Fertilizer: Tom Jackson, OSC Soils specialist, examines sulfur response to barley at Granger farm. (neg. 1012E)
18	5552	Fertilizer: Tom Jackson, OSC Soils specialist, examines effect of nitrogen on barley at Granger farm. (neg. 1013E)
18	5553	Fertilizer: Tom Jackson, OSC Soils specialist, examines effect of phosphorus on barley yields at Granger farm. (neg. 1014E)
18	5554	Weed Control. View of trunk treatment on cut vine maple. Note lack of brush or sprouts from cut stumps. (neg. 1015E)
18	5555	Turkeys. Dr. E.M. Dickinson shaking bacteria bottle in preparation for inoculating turkey for erysipelas. (neg. 1016E)
18	5556	Chickens. Testing of different height mortar boxes by Larry Johnson, OSC poultryman. (neg. 1017E)
18	5557	Turkeys. Swollen snood and scabby lower waddle are symptoms of turkey erysipelas. (neg. 1018E)
18	5558	Weed Control: View of gorse-infested pasture on W.A. Sweet ranch near Sixes. (neg. 1019E)
18	5559	Weed Control: neg. 1020E
18	5560	Weed Control: Gorse growing on beach near Bandon. (neg. 1021E)
18	5561	Dairy Husbandry. Shot of molasses-preserved silage at OSC dairy barn. (neg. 1024E)
18	5562	Seed Crops. Harry Schoth holds handful of sub-clover seed. (neg. 1025E)
18	5563	Grass Seed. Harry Schoth holds handful of sub-clover seed. (neg. 1028E)
18	5564	Sheep: Lambing time at OSC hill pasture. (neg. 1032E); approx. 2x3 neg.
18	5565	Sheep: neg. 1034E
18	5566	Branch Station. Spraying corn weeds at the Medford Branch Station. (neg. 1035E)
18	5567	Grass Seed. Harry Schoth holds handful of ladino clover seed. (neg. 1036E)
18	5568	Ag. Engineering. Picture of gladiolus harvester developed by Myron Cropsey. (neg. 1037E)
18	5569	Sheep: Lambing time at OSC hill pasture. (neg. 1038E)
18	5570	Sheep: Fattening lambs at animal husbandry barn. (neg. 1040E)
18	5571	Dairy Husbandry. Testing palatability of different silage preservatives by offering three types free choice, left, dried molasses beet pulp, center, sulfur dioxide, right, sodium bisulfide. Cow prefers molasses. (neg. 1042E)
18	5572	Beef Cattle. View of South farm on which irrigated pasture research is conducted. (neg. 1043E)
18	5573	Branch Station. Close-up of dead sagebrush at Squaw Butte range. (neg. 1046E)

18	5574	Sheep. Lambing time at OSC hill pasture. (neg. 1049E)
18	5575	Ag. Engineering: Filling Wyatt barn silo with grass silage. (neg. 1052E)
18	5576	Ag. Engineering: neg. 1053E
18	5577	Weed Control: Gorse growing on W.A. Sweet ranch near Sixes. (neg. 1057E)
18	5578	Weed Control: neg. 1058E
18	5579	Weed Control: Gorse growing clear to beach near Bandon. (neg. 1059E)
18	5580	Weed Control: neg. 1060E
18	5581	Weed Control: Gorse growing on W.A. Sweet ranch near Sixes. (neg. 1061E)
18	5582	Nuts. Close-up of blackline on walnut tree at Lewis Brown farm. (neg. 1063E)
18	5583	Beef Cattle. Non-pelleted feed, right, scatters when blown. Pelleted feed left. (neg. 1065E)
18	5584	Tree Fruits: Close-up of apple branch. (neg. 1067E)
18	5585	Tree Fruits: neg. 1068E
18	5586	Nuts. Five english root stocks under test for blackline resistance; From left: Mayette, Franquette, Kirk seedling, Countrymans Carpathian, and Manregian. (neg. 1070E)
18	5587	Weed Control: Gorse getting started on pasture near Bandon next to coast. (neg. 1072E)
18	5588	Weed Control: Gorse in fence row is often a seed source that spreads to other areas. Shot taken near Bandon. (neg. 1073E)
18	5589	Weed Control: Gorse growing on beach near Bandon. (neg. 1074E)
18	5590	Sheep: Sheep shearing at OSC sheep barn. (neg. 1075E)
18	5591	Sheep: Lambing time at OSC hill pasture. (neg. 1076E)
18	5592	Dr. W.A. Frazier examines inbred line of tomatoes; PULLED
18	5593	Forage Breeding, June 17, 1955: Experiment 10 - Showing part of nursery standing before complete clipping following the removal of harvest 5. (neg. 1079E)
18	5594	Forage Breeding, June 17, 1955: Experiment 11- Isolation plot #20 at Adair, showing method used in an effort to reduce the possibility of contamination from foreign pollen. (neg. 1080E)
18	5595	Forage Breeding, June 17, 1955: Experiment 11- Isolation plot #14 at Adair. (neg. 1081E)
18	5596	Forage Breeding, June 17, 1955: Experiment 11- Isolation plot #11 at Adair. (neg. 1082E)
18	5597	Forage Breeding, June 17, 1955: Experiment 10 - After harvest five had taken from all genotypes. Nursery was clipped back shortly after this picture was taken. (neg. 1083E)
18	5598	Forage Breeding, June 17, 1955: Experiment 2, showing introduction nursery. Material was transplanted in field, early October, 1954. Material in foreground and to the right is a New Zealand Introduction. (neg. 1084E)
18	5599	Speciality Crops. Breeding work with phormium by Don Fishler at Granger Farm. (neg. 1086E)
18	5600	Seed Crops. Perennial ryegrass field that has been burned to kill weeds and to prevent reoccurrence of blind seed disease. (neg. 1089E)
18	5601	Forage Crops. Don Hedrick, Range Management researcher, points to a four-foot root depth of Tualatin tall oatgrass. Grass has been able to maintain growth throughout dry summers, being able to send roots deep into shale where permanent water supply exists. Other forages are not able to do this. (neg. 1094E)
18	5602	Dairy Husbandry. Washing teets before milking with a disinfectant is important in dairy sanitation. (neg. 1098E); no negative
18	5603	Dairy. View of OSC dairy herd. (neg. 1099E)
18	5604	Branch Stations, July 1955: Pendleton field day crowd viewing research plots of new wheat variety at the Lester King Pilot Farm. (neg. 1100E)
18	5605	Branch Stations, July 1955: View of fallow, alfalfa and pea crop at Pendleton Branch Station. (neg. 1101E)
18	5606	Beef Cattle. View of cattle feeding operation in the pea area of Umatilla County. Taken near Athena. (neg. 1102E)

18	5607	Branch Station: View of 1955 field day crowd looking at new wheat variety developed by WSC. (neg. 1103E)
18	5608	Branch Station: neg. 1104E
18	5609	Soils. View of one of Al Hunters wheat fertility crops, from which he is testing the effects of nitrogen, phosphorus, potash on yield, protein content and test weight of wheat. (neg. 1109E)
18	5610	Branch Station: View of 1955 field day crowd looking at new wheat variety developed by WSC. (neg. 1105E)
18	5611	Branch Station: View of rough tillage plot at the Crow-Pilot Farm. (neg. 1106E)
18	5612	Vegetable Crops: View of pea harvest in Columbia Basin. (neg. 1107E)
18	5613	Vegetable Crops: neg. 1108E
18	5614	Grain Crops: View of plowing operation of pea land prior to fall wheat planting. (neg. 1110E)
18	5615	Grain Crops: neg. 1111E
18	5616	Beef Cattle, August 1955: Cattle soon after daily pasture change. This is experiment on "strip grazing" of OSC irrigated pasture. (neg. 1112E)
18	5617	Beef Cattle, August 1955: Cattle on nearby pasture that is not strip grazed. Cattle are free to roam over entire pasture. South farm. (neg. 1113E)
18	5618	Beef Cattle, August 1955: Cattle on strip grazed pasture before they are released to new daily pasture. Note how well eaten down the forage is. Fence does a poor job of keeping out calves. (neg. 1115E)
18	5619	Beef Cattle, August 1955: View of beef cattle on OSC irrigated pasture. Straight grass. (neg. 1116E)
18	5620	Sheep: Sheep being drenched with phenothiazine for worm control. (neg. 1118E)
18	5621	Sheep: neg. 1119E
18	5622	Turkeys. Molting being produced by darkness rather than taking birds off feed. Part of Dr. Harpers research. (neg. 1120E)
18	5623	Ag. Engineering, July 1955: Straw and seed saved by experimental combine developed by Jesse Harmond. (neg. 1121E)
18	5624	Ag. Engineering, July 1955: View of experimental combine that is used to recover seed loss through regular combining. Note scratcher and brusher in front. (neg. 1122E)
18	5625	Ag. Engineering, July 1955: neg. 1123E
18	5626	Ag. Engineering, July 1955: neg. 1124E
18	5627	Ag. Engineering, July 1955: neg. 1125E
18	5628	Ag. Engineering, July 1955: neg. 1126E
18	5629	Ag. Engineering, July 1955: neg. 1127E
18	5630	Soils: Dr. Larry Alban, Head of OSC soils lab taking a soil sample. (neg. 1131E)
18	5631	Soils: neg. 1132E
18	5632	Tree Fruits. Example of rain beetle damage to cherry root. Taken near Hood River. (neg. 1138E)
18	5633	Sheep: Dr. Hugo Krueger, left, shown here using electrocardiogram as part of heart muscle disease study. (neg. 1139E)
18	5634	Sheep: View of Dr. Hugo Krueger, left, shown here using electrocardiogram as part of heart muscle disease study. (neg. 1140E)
19	5635	Pastures: 10 percent ladino clover, 90 percent grass. (neg. 1141E)
19	5636	Pastures: 5 percent ladino clover, 95 percent grass. (neg. 1142E)
19	5637	Pastures: 50 percent ladino clover, 50 percent grass. (neg. 1143E)
19	5638	Pastures: 25 percent ladino clover, 75 percent grass. (neg. 1144E)
19	5639	Pastures: 35 percent ladino clover, 65 percent grass. (neg. 1145E)
19	5640	Pastures: 20 percent ladino clover, 80 percent grass. (neg. 1146E)
19	5641	Pastures: 40 percent ladino clover, 60 percent grass. (neg. 1147E)
19	5642	Pastures: 55 percent ladino clover, 45 percent grass. (neg. 1148E)

19	5643	Pastures: 15 percent ladino clover, 85 percent grass. (neg. 1149E)
19	5644	Chickens. View of feeders that hand from roof. (neg. 1150E)
19	5645	Turkeys. Dr. Harper shown holding turkey molting under artificial condition. (neg. 1151E)
19	5646	Chickens. View of chicken feeding trough. (neg. 1152E)
19	5647	Branch Station. Don Hyder, Squaw Butte-Harney Branch Station conservationalist, examines native grass growing from under dead sagebrush. (neg. 1154E)
19	5648	Forage Crops. Don Hedrick, OSC Range researcher, points at 4-foot mark showing growth of Tualatin oatgrass roots. (neg. 1156E)
19	5649	General Research. IBM computer used for statistical analysis of cloud seeding project. (neg. 1157E)
19	5650	Beef Cattle. Picture of a wormy calf. (neg. 1158E)
19	5651	Dairy. Disinfecting milking machine cups between cows is important in dairy sanitation. (neg. 1159E)
19	5652	Food Technology. Dr. R.F. Cain shown grinding hamburger prior to canning for atomic radiation. (neg. 1160E)
19	5653	Seed Crops, June 1955: View of birdsfoot trefoil seed field in flower near Roseburg. (neg. 1162E)
19	5654	Seed Crops, June 1955: neg. 1163E
19	5655	Seed Crops, June 1955: Birdsfoot trefoil in flower. (neg. 1164E)
19	5656	Seed Crops, June 1955: Field of birdsfoot trefoil seed field in flower near Roseburg. (neg. 1165E)
19	5657	Seed Crops, June 1955: Close-up of birdsfoot trefoil. (neg. 1166E)
19	5658	Branch Station: Drought resistant Lahonton alfalfa shows up in this alfalfa variety plot trial at Southern Oregon Branch Station. (neg. 1167E)
19	5659	Branch Station: neg. 1168E
19	5660	Branch Station: neg. 1169E
19	5661	Branch Station: John Youngun, Station agronomist, examines some Lahonton alfalfa. (neg. 1170E)
19	5662	Branch Station: Tom Jackson, OSC soils researcher, examines carry-over effects of nitrogen after it had been applied in different rates to corn the year before. The field has now been planted to wheat. (neg. 1171E)
19	5663	Branch Station: neg. 1172E
19	5664	Branch Station: John Youngun examines Lahonton alfalfa. (neg. 1173E)
19	5665	Vegetable Crops, 1955. View of vining operation in Umatilla County in 1955. (neg. 1175E)
19	5666	Forage Breeding, August 1955: First plant in nursery to be infected with leaf and stem rust. Origin of plant is Sweden and by the time this picture was taken, damaging effects were extremely pronounced. Picture taken August 12, 1955. Tall Fescue Introduction Nursery-Granger. (neg. 1176E)
19	5666a	Forage Breeding, August 1955: Rust infected plant in Tall Fescue Introduction Nursery at Granger. Three lines were infected; those from Belguim, Sweden and Denmark. (neg. 1177E)
19	5667	Forage Breeding, August 1955: Picture showing the vigor comparisons of the New Zealand type and the ordinary type of tall fescue. Plants were placed in the field, October 1954, and this picture was taken August 12, 1955. The two rows in the center of picture illustrate the vigor differences. (neg. 1178E)
19	5667a	Forage Breeding, August 1955: General view of Introduction Nursery at Granger. Plants in foreground indicate the extreme vigor found in the New Zealand type of material. (neg. 1179E)
19	5668	Forage Breeding, August 1955: Rod V. Frakes examining New Zealand material in Tall Fescue Introduction Nursery on August 12, 1955. The material is extremely harsh, very vigorous and culm size is very large. See negative 1181E for culm size. (neg. 1180E)

19	5669	Forage Breeding, August 1955: Rod V. Frakes demonstrating large culm size of New Zealand material (right) as compared to an ordinary type tall Fescue culm on the left. (neg. 1181E)
19	5670	Forage Breeding, August 1955: Range of material in center of picture shows the Summer dormant stage of Culture 237, (origin: Northern Africa) which is characteristic of this strain. Plots to the left and to the right of 237, are ordinary tall Fescue lines. Plots have not been clipped since Spring seed set. Field of ripening Barley in background indicates season of year picture was taken. (neg. 1182E)
19	5671	Forage Breeding, January 1955: Taken Jan. 4, 1955 - Plot 14, culture 288. This culture, which is the F ₂ of a cross between cultures 217, 240 and 231, was started in the greenhouse in July 1954, then transplanted to its present position on October 16, 1954. Dr. J. Ritchie Cowan, forage breeding project leader, is examining the material. (neg. 1183E)
19	5672	Forage Breeding, January 1955: Taken Jan. 4, 1955 - Dr. J. Ritchie Cowan examining culture 237, which is a type of tall fescue from Algeria, North Africa. This culture shows outstanding ability for winter growth in this area. The plants to the left are part of a nursery used for protein and dry matter analyses of forty different stages of growth. The plants to the right are also for protein and dry matter analysis, only they are harvested at a definite height. (neg. 1184E)
19	5673	Forage Breeding, January 1955: Taken Jan. 4, 1955 - Dr. J. Ritchie Cowan observing culture 237, which is a type of tall fescue from Algeria, North Africa. The plant to the right of Dr. Cowan (under his right hand) was clipped the day before this picture was taken, or on Jan. 3. The plant to the left of Dr. Cowan (under his left hand) was clipped November 24. This indicated the winter growth habit of this plant material. (neg. 1185E)
19	5674	Forage Breeding, January 1955: neg. 1185E
19	5675	Grain Crops, February 8, 1955: Wheat plants under florescent day-night light in the hardening room of the Farm Crops refrigeration plant. Observe upper left time clock for turning lights on and off. Lower left is recording thermometer. Note two different growth stages in plants. Picture taken using photo flash. (neg. 1187E)
19	5676	Grain Crops, February 8, 1955: Wheat plants at four growth stages in the greenhouse at time of entering hardening room. Flats from left to right. Third leaf stage, second leaf stage, first leaf stage, and emergence. (neg. 1188E)
19	5677	Wheat plants under florescent day-night light in the hardening room of the Farm Crops refrigeration plant. Observe upper left time clock for turning lights on and off. Lower left is recording thermometer. Note two different growth stages in plants. Picture taken using light from subject. (neg. 1187E)
19	5678	Forage Breeding, June 1955: General view of Block 1 of original breeding block, before lundelling just prior to seed stage. Block 2, on the right has been lundelled regular at two week intervals during the growing season for the past 2 years. (neg. 1190E)
19	5679	Forage Breeding, June 1955: General view of Experiment 10 before all plots were clipped following harvest five. (neg. 1191E)
19	5680	Forage Breeding. Hillside on the farm of Wm. Suiter near Frenchburg, Menifee Co. Kentucky where the seed for Ky-el was obtained in 1931. It was probably planted about 1890. (neg. 1192E)
19	5681	Forage Breeding, January 1955: Dr. J. R. Cowan examining 9 days regrowth on culture 237. Picture was taken January 11, 1955. Plant was clipped on January 2. (neg. 1193E)
19	5682	Forage Breeding, January 1955: Winter view of culture 237 showing the winter activity of this line. Picture was taken January 11, 1955. Note plant in foreground was clipped on January 2. (neg. 1194E)
19	5683	Forage Breeding, January 1955: Winter view of culture 237, background. Note that one plant had been clipped on January 2, and picture was taken January 11, 1955. (neg. 1195E)

19	5684	Weed Control: Chemical weed trials on Merion bluegrass at Don Hectors farm near Granger. Rows right of center treated with three pounds Karmex DW; left of center, check rows. (neg. 1198E)
19	5685	Weed Control: Chemical weed trials on Merion bluegrass at Don Hectors farm near Granger. OSC agronomist Dave Chilcote examines rows treated with three pounds Chloro IPC. Rows beyond and to left of Chilcote were treated with three pounds Karmex DW. (neg. 1199E)
19	5686	Weed Control: Chemical weed trials on Merion bluegrass at Don Hectors farm near Granger. Rows front and left of center with two pounds Karmex DW; rows to rear and left of center were treated with three pounds Karmex DW. (neg. 1200E)
19	5687	Weed Control: Chemical weed trials on Merion bluegrass at Don Hectors farm near Granger. Rows left of center were treated with three pounds Karmex DW; rows to right were untreated. (neg. 1201E)
19	5688	Botany & Plant Pathology, February 1956. Dr. J.E. Milbrath is examining for virus free buds grafted to shirfugen cherry tree. (neg. 1202E)
19	5689	Beef Cattle, November 1955. Silver lake rancher shown feeding alfalfa hay to livestock. (neg. 1203E)
19	5690	Swine, March 1956. Portable farrowing stall developed by Tom Johnson, OSC swine herdsman. (neg. 1211E)
19	5691	Home Economics. Picture of minute-mix cake developed by Andrea Mackey. (neg. 1214E)
19	5692	Tree Fruits, October 1955: Apples from bud sports are shown by Quentin Zielinski, OSC horticulturist. Light apples are typical duchess variety and dark apples are red sport duchess. (neg. 1215E)
19	5693	Tree Fruits, October 1955: Quentin Zielinski, OSC horticulturist checks bud sports growing on duchess variety tree. (neg. 1221E)
19	5694	Tree Fruits, October 1955: View of popular Melba apple variety. (neg. 1222E)
19	5695	Dairy Husbandry. Feeding silage at the OSC dairy barn. (neg. 1223E)
19	5696	Sheep, Fall 1955. View of OSC sheep on hill pasture. (neg. 1228E)
19	5697	Dairy Husbandry: Bob Chestnutt, graduate student, pours rumen juices from rumen. (neg. 1232E)
19	5698	Dairy Husbandry: Bob Chestnutt, graduate student, puts arm in clear up to shoulder when removing cud form rumen. (neg. 1234E)
19	5699	Miscellaneous. View of Harney valley from the foot hills of Steen Mountain. (neg. 1238E)
19	5700	Soils, March 1956. Sample of soil erosion in Columbia basin taken just north of the town of Moro. (neg. 1241E)
19	5701	Pastures, April 1956: Fall is the best time to clear small trees for pasture. They bulldozed out much quicker than in spring. Trees in the foreground were bulldozed in the fall and those in the background in the spring. (neg. 1243E)
19	5702	Pastures, April 1956: Control pastures used in determining effect of timber management and sheep grazing on hill pastures. (neg. 1244E)
19	5703	Pastures, April 1956: Clear cut but not seeded pastures used to determine effect of timber managements in conjunction with sheep grazing. (neg. 1245E)
19	5704	Pastures, April 1956: Cleared and fall seeded pasture used in experiments to determine best pasture management in conjunction with sheep management on hill lands in Western Oregon. (neg. 1246E)
19	5705	Pastures, April 1956: neg. 1248E
19	5706	Pastures, April 1956: neg. 1249E
19	5707	Pastures, April 1956: neg. 1250E
19	5708	Pastures, April 1956: Selected cuttings of brush used in experiments to determine best timber management in conjunction with sheep grazing on hill pastures. For some reseeding of Douglas fir here. (neg. 1251E)

19	5709	Tree Fruits; photos by Bill Stephens, March 1956: This is control tree in experiment in the Medford area to determine the effect of pruning in non- yielding orchards. Orchards that have been bearing for 40 years and are out. Fertility and pollen are OK. Researchers want to see if too much flowering prevents pear formation. The picture was taken in the Cate Orchard near Medford. (neg. 1253E); 120 neg.
19	5710	Tree Fruits; photos by Bill Stephens, March 1956: These pictures show before and after pruning on non-yielding orchard at the Cate Orchard near Medford. (neg. 1254E); 120 neg. (4)
19	5711	Weed Control; photos by R.H. Birdsall, May 1956: Rex Warren, OSC farm crops specialist, examines chemical spray plots on wild garlic at Hyslop farm. Control plots were established by agronomist William Furtick. (neg. 1255E)
19	5712	Weed Control; photos by R.H. Birdsall, May 1956: Canada thistle control plots established on Hyslop farm in summer of 1955 by William Furtick are examined 10 months later by farm crops specialist Rex Warren. Right foreground has heavy regrowth following application of 2,4-D. Left of center shows little or no regrowth after receiving 1 lb. ATZ and 1 lb. 2,4-D. Check plot behind Warren. (neg. 1256E)
19	5713	Weed Control; photos by R.H. Birdsall, May 1956: Canada thistle spray control plots were established year earlier by William Furtick at Hyslop farm. Right foreground has considerable thistle regrowth after 2,4-D application. Left of center shows little or no regrowth after 1 pound ATZ and 1 pound 2,4-D. Check plot in background. (neg. 1257E)
19	5714	Weed Control; photos by R.H. Birdsall, May 1956: Canada thistle control plots established in July and August of 1955 by William Furtick are examined 10 months later by farm crops specialist Rex Warren. Plot in left foreground received 8 pounds of ATZ; right foreground 1 pound ATZ and 1 pound 2,4-D. Check plot behind Warren. (neg. 1258E)
19	5715	Horticulture - Tree Fruits; photo by Bill Stephens, Spring 1956. Pruning determining its effect on non-yielding orchard, orchards that have been bearing for 40 years and are not out. Fertility and pollen are OK, researchers want to see if too much flowering prevents pear formation. Picture was taken soon after blossom in the Cate Orchard near Medford. (neg. 1260E); 120 neg. (2)
19	5716	Poultry: Broilers feeding from a link chain feed trough. (neg. 1261E)
19	5717	Poultry: Broilers feeding from regular trough. (neg. 1262E)
19	5718	Plant Pathology. J.R. Hardison, OSC-USDA plant pathologist, examines culture of blind seed spores. (neg. 1263E)
19	5719	Tree Fruits. Mrs. B.A. Peterson shopping for apples. (neg. 1271E)
19	5720	Soils: Finest of lime that will pass a 40 mesh screen. (neg. 1272E)
19	5721	Soils: Finest of lime that will pass a 20 mesh but will not pass a 40 mesh screen. (neg. 1273E)
19	5722	Soils: Finest of lime that will pass a 10 mesh but will not pass a 20 mesh screen. (neg. 1275E)
19	5723	Soils: Finest of lime that will not pass a 10 mesh screen. (neg. 1275E)
19	5724	Branch Station, Summer 1955: Red Soils branch station field day, summer of 1955. (neg. 1277E)
19	5725	Branch Station, Summer 1955: neg. 1278E
19	5726	Botany and Plant Pathology, August 1956. Willamette River oxbow clogged with weeds. (neg. 1281E)
19	5727	Dairy, August 1956. View of pasture about 9 miles north of Albany near Wilson Lake. (neg. 1282E)
19	5728	Botany and Plant Pathology; photos by Mason, August 1956: Willamette River oxbow clogged with weeds. (neg. 1284E)
19	5729	Botany and Plant Pathology; photos by Mason, August 1956: Mass of algae at bank indicates enough organic matter that has built to encourage weed growth. This is view of Wilson Lake in North Linn county. (neg. 1286E)

19	5730	Botany and Plant Pathology; photos by Mason, August 1956: View of Willamette River oxbow clogged with lilies and weeds. (neg. 1287E)
19	5731	Vegetable Crops; photos by Mason, September 1956: Tomato plots show effect of black plastic versus no plastic mulches. Plot at left yielded only tomatoes in bushel baskets. Black plastic plot at right yielded fruit shown. (neg. 1288E)
19	5732	Vegetable Crops; photos by Mason, September 1956: Vern Clarkson, OSU horticulturist, examines tomatoes from plot protected by black plastic mulches. (neg. 1289E)
19	5733	Vegetable Crops; photos by Mason, September 1956: Vern Clarkson, OSU horticulturist, examines cabbage plot protected by black mulches. Unmulched plot at right. (neg. 1290E)
19	5734	Vegetable Crops; photos by Mason, August 1956: Plastic mulched plot left, unmulched right. (neg. 1291E)
19	5735	Vegetable Crops; photos by Mason, August 1956: neg. 1292E
19	5736	Vegetable Crops; photos by Mason, September 1956. Vern Clarkson, OSU horticulturist, examines bush bean plant protected by black plastic mulch. Typical unmulched bean plant at right. (neg. 1293E)
19	5737	Home Economics; photo by Mason, June 1957. Margaret Edwards, Home Economics lab technician, begins blood fraction riboflavin analysis. (neg. 1495E)
19	5738	Agric. Engineering; photo by Mason, October 1956. OSC soil fumigation blade. (neg. 1295A)
19	5739	Home Economics; photo by Mason, June 1957. Blood samples are placed in centrifuge for spinning into various blood fractions for vitamin analysis. (neg. 1496E)
19	5740	Agric. Engineering; photo by Mason, October 1956. OSC soil fumigation blade. Glen Page, OSC agric. engineer on tractor. (neg. 1296A)
19	5741	Small Fruits; photo by Mason, June 1956. Close-up of Siletz strawberry. Picture taken at Red Soils Branch Station. (neg. 1297E)
19	5742	Beef Cattle; photos by Mason, July 1956: Beef herd on irrigated pasture on South farm. (neg. 1299E)
19	5743	Beef Cattle; photos by Mason, July 1956: Jim Berry, student worker, feeds cattle on South farm phenothiazine mixed in cubes. (neg. 1300E)
19	5744	Beef Cattle; photos by Mason, July 1956: Cattle on south farm study before drenching is administered. (neg. 1301E)
19	5745	Beef Cattle; photos by Mason, July 1956: Cattle on South farm parasite experiment being fed chopped hay for finishing before slaughter. (neg. 1303E)
19	5746	Beef Cattle; photos by Mason, July 1956: neg. 1304E
19	5747	Beef Cattle; photos by Mason, July 1956: Cattle on daily strip test grazing being turned into new days grazing. (neg. 1305E)
19	5748	Beef Cattle; photos by Mason, July 1956: Cattle on daily strip test grazing being turned into new days grazing. (neg. 1306E)
19	5749	Beef Cattle; photos by Mason, July 1956: Paul Allen, OSC veterinarian, drenching cattle with phenothiazine. (neg. 1307E)
19	5750	Beef Cattle; photos by Mason, July 1956: neg. 1308E
19	5751	Beef Cattle; photos by Mason, July 1956: Cattle on feeding test at Malheur branch station. This pen fed potato plus a protein supplement. (neg. 1369E); 120 neg.
19	5752	Small Fruits; photos by Mason, July 1956: Effect of mulch on blueberries. Mulched plot left, unmulched right. (neg. 1310E)
19	5753	Small Fruits; photos by Mason, July 1956: Effect of sawdust and straw mulches on blueberries. Sawdust mulch left, straw mulch right. (neg. 1311E)
19	5754	Small Fruits; photos by Mason, July 1956: Effect of different types of mulches on blueberry yields. No mulch left, oakleaf mulch right. (neg. 1312E)
19	5755	Horticulture; photos by Mason, July 1956: Sawdust is used as successful medium for growing Malling IX rootstocks. (neg. 1313E)

19	5756	Horticulture; photos by Mason, July 1956: Al Roberts, OSC horticulturist, examines root growth of Malling IX rootstocks grown in sawdust. (neg. 1314E)
19	5757	Horticulture; photos by Mason, July 1956: View of propagation beds of Malling IX rootstocks raised in sawdust. (neg. 1315E)
19	5758	Veterinary; photos by Mason, October 1956: Dr. Vatter, head of the veterinary diagnostic laboratory, begins post mortem examination of a dead heifer. (neg. 1316E)
19	5759	Veterinary; photos by Mason, October 1956: neg. 1317E
19	5760	Veterinary; photos by Mason, October 1956: neg. 1318E
19	5761	Veterinary; photos by Mason, October 1956: Dr. Vatter, veterinarian in charge of the OSC diagnostic lab removes a parasite scar from a dead heifer. (neg. 1319E)
19	5762	Veterinary; photos by Mason, October 1956: Close up of parasite scar on dead heifer. (neg. 1320E)
19	5763	Turkeys; photos by Reasons, November 1956: View of OSC turkey flock. (neg. 1322E)
19	5764	Turkeys; photos by Reasons, November 1956: neg. 1323E
19	5765	Turkeys; photos by Reasons, November 1956: neg. 1326E
19	5766	Turkeys; photos by Reasons, November 1956: neg. 1328E
19	5767	Fertilizers; photos by Jackson, July 1956: Response of nitrogen on Astoria bentgrass taken at Silverton hills. (neg. 1330E); 120 neg.
19	5768	Fertilizers; photos by Jackson, July 1956: Nitrogen response on common ryegrass, Benton county. (neg. 1331E); 120 neg.
19	5769	Fertilizers; photos by Jackson, July 1956: Nitrogen response on perennial ryegrass, Benton county. (neg. 1331E); 120 neg. (2)
19	5770	Fertilizers; photo by Jackson, August 1956. Sulphur response on corn, Roseburg. (neg. 1333E); 120 neg. (4)
19	5771	Fertilizers; photos by Jackson, July 1956. Nitrogen response to chewings fescue, Marion County. (neg. 1334E); 120 neg. (2)
19	5772	Agric. Engineering; photo by Terriere, Summer 1956. Close-up nozzle arrangement of a Bean 24 seed sprayer. (neg. 1336E); 120 neg.
19	5773	Agric. Engineering; photos by Terriere, March 1956: Dormant sprayer in action. (neg. 1338E); 120 neg.
19	5774	Agric. Engineering; photos by Terriere, March 1956: Close-up of mist duster. (neg. 1339E); 120 neg.
19	5775	Agric. Engineering; photos by Terriere, March 1956: Nurse tank and Hardie sprayer. (neg. 1340E); 120 neg.
19	5776	Agric. Engineering; photos by Terriere, March 1956: Hardie duo fan sprayer. (neg. 1341E); 120 neg.
19	5777	Agric. Engineering; photos by Terriere, May 1956: Panels to detect spray pattern of different sprayers, Medford. Testing a Bean 17. (neg. 1342E); 120 neg.
19	5778	Agric. Engineering; photos by Terriere, May 1956: View of a Bean 17 mist sprayer. (neg. 1343E); 120 neg. (2)
19	5779	Vegetable Crops; photos by Frazier, Spring 1956: View of OSC experimental bean field east of Corvallis. (neg. 1344E); 120 neg.
19	5780	Vegetable Crops; photos by Frazier, Spring 1956: Radiation effect in delaying maturity in pole bean. (neg. 1345E); 120 neg.
19	5781	Vegetable Crops; photos by Frazier, July 1956: Hybrid onion test plot at Jim Richard farm, Lake Labish. (neg. 1346E); 120 neg.
19	5782	Vegetable Crops; photos by Frazier, July 1956: Example of reduced germination from irradiation of seed, OSC vegetable crops farm. (neg. 1347E); 120 neg.
19	5783	Vegetable Crops; photos by Frazier, July 1956: Effect of irradiation on bean pod development. Left, irradiated bean; right, normal. (neg. 1348E); 120 neg.
19	5784	Vegetable Crops; photos by Frazier, July 1956: View of club root resistant cabbages growing at OSC vegetable crops farm. (neg. 1349E); 120 neg.

19	5785	Vegetable Crops; photos by Frazier, July 1956: Effect of gibberlin on the elongation of peas. Normal plant left, treated plant right. (neg. 1350E); 120 neg.
19	5786	Vegetable Crops; photos by Frazier, July 1956: Effect of gibberlin on rhubarb. Treated plant right, untreated plant left. (neg. 1351E); 120 neg.
19	5787	Vegetable Crops; photos by Frazier, July 1956: Effect of gibberlin on pole beans, treated plant left, untreated plant right. (neg. 1352E); 120 neg.
19	5788	Vegetable Crops; photos by Frazier, July 1956: Effect of gibberlin on tomatoes. Treated plant left, untreated plant right. (neg. 1353E); 120 neg.
19	5789	Vegetable Crops; photos by Frazier, July 1956: Effect of gibberlin on bush beans. Treated plant left, untreated plant right. (neg. 1354E); 120 neg.
19	5790	Vegetable Crops; photos by Frazier, July 1956: Harry Mack, OSC horticulturist, makes moisture test reading on the beans. (neg. 1355E); 120 neg.
19	5791	Vegetable Crops; photos by Frazier, July 1956: Selection for earliness in lima beans. (neg. 1356E); 120 neg.
19	5792	Vegetable Crops; photos by Frazier, August 1956: Club root resistant cabbage grown from seed at OSC vegetable crops farm. (neg. 1358E); 120 neg.
19	5793	Vegetable Crops; photos by Frazier, August 1956: Example of dwarfism in early tomatoes at OSC vegetable crops farm. (neg. 1359E); 120 neg.
19	5794	Vegetable Crops; photos by Frazier, August 1956: Typical first year growth of rhubarb at OSC vegetable crops farm. (neg. 1360E); 120 neg.
19	5795	Trial of FM-100 tomato. A late, heavy yielder at OSC vegetable crops farm. (neg. 1361E); 120 neg.
19	5796	Vegetable Crops; photos by Frazier, August 1956: Apparent effect of Oregon day length on a South American pole bean. Bean will not flower. (neg. 1362E); 120 neg.
19	5797	Vegetable Crops; photos by Frazier, August 1956: Bush bean plant habit of a blue lake by a bush bean cross at OSC vegetable crops farm. (neg. 1363E); 120 neg.
19	5798	Entomology; photos by Mason, July 1956: Bill Stephens, OSC entomologist, checking a bee hive. (neg. 1364E); 120 neg. (3)
19	5799	Entomology; photos by Mason, July 1956: Typical bee hive arrangement near crimson clover fields. (neg. 1367E); 120 neg.
19	5800	Beef Cattle; photo by Oldfield, Winter 1956. Cattle on feeding test at Malheur branch station. This pen fed cattle only potatoes no protein supplement. (neg. 1370E); 120 neg.
19	5801	Miscellaneous. View of John Day Valley from U.S. highway 39, between John Day and Pendleton. (neg. 1374E); 120 neg.
19	5802	General Research; photos by Mason, September 1956: 3 generations of biotin and/or folic acid deficiencies in mice. Notice sore eyes on mouse at right, no tail on center mouse, sore eyes on mouse at left. Mouse at right was father of mouse center, center mouse was mother of mouse left. These mice have genetic requirements for higher-than- normal amounts of vitamins. (neg. 1384E)
19	5803	General Research; photos by Mason, September 1956: Normal mouse right, vitamin deficient mouse left. This deficiency showed up during suckling period. Mice are the same age. (neg. 1385E)
19	5804	Beef Cattle; photos by Mason, September 1956: View of heifer injected with testosterone, the hormone manufactured testicles of male animals. This heifer was injected weekly for 1 year after she weighed 350 lbs. She was also injected 6 months during her pregnancy. She produced a normal calf and also gave milk which is highly unusual in such a situation. (neg. 1386E)

19	5805	Beef Cattle; photos by Mason, September 1956: View of heifer injected with testosterone, the hormone manufactured testicles of male animals. This heifer was injected weekly for 1 year after she weighed 350 lbs. She was also injected 6 months during her pregnancy. She produced a normal calf and also gave milk which is highly unusual in such a situation. Note bullish characteristics in the head and shoulders. (neg. 1386E)
19	5806	Weed Control; photos by Mason, September 1956: Effect of new chemical Simazin pre-emergence at 6 lbs. per acre. Plot at right shows effect of current control recommendations, dinitro amine at 3 lbs. per acre. (neg. 1388E)
19	5807	Weed Control; photos by Mason, September 1956: Effect of dinitroamine at 3 lbs. per acre in corn. Treated plots left, untreated right. (neg. 1389E)
19	5808	Weed Control; photos by Mason, September 1956: Untreated plot of corn. (neg. 1390E)
19	5809	Weed Control; photos by Mason, September 1956: Weed control in Ladino clover, showing lb. of 2,4-D butyl ester compared with check. Treated right, check left. (neg. 1391E)
19	5810	Weed Control; photos by Mason, September 1956: Weed control in alfalfa, one lb. of 2,4-D butyl ester compared with check. (neg. 1392E)
19	5811	Weed Control; photos by Mason, September 1956: Weed control in Ladino clover, one lb. of 2,4-D butyl ester compared with check. (neg. 1393E)
19	5812	Weed Control; photos by Mason, September 1956: Weed control in lotus. One lb. of 2,4,5-TP plus 5 lbs. of Dalapon compared with check. (neg. 1394E)
19	5813	Weed Control; photos by Mason, September 1956: Close up of weed control in Ladino Clover, untreated left, right lb. of 2,4-D butyl ester. (neg. 1395E)
19	5814	Tree Fruits; photos by Zielinski, August 1956: Effect of gibberlin treatment on pears. Left, material was applied to active bud, right to dormant bud. (neg. 1396E); 120 neg. a-b (2)
19	5815	Tree Fruits; photos by Zielinski, August 1956: Effect of neutrons on apples to produce mutations. (neg. 1397E); 120 neg. a-b (2)
19	5816	Tree Fruits; photos by Zielinski, August 1956: Effect of apple twigs subjected to x-ray treatment. (neg. 1398E); 120 neg.
19	5817	Tree Fruits; photos by Zielinski, August 1956: Vegetable propagation of walnuts by layering. (neg. 1399E); 120 neg.
19	5818	Tree Fruits; photos by Zielinski, August 1956: Effect of x-ray to induced mutations of apple twigs. (neg. 1400E); 120 neg. a-d (4)
19	5819	Tree Fruits; photos by Zielinski, August 1956: Effect of winter damage on Franquette walnuts, Scholls, Oregon, Yamhill county. (neg. 1401E); 120 neg. a-b (2)
19	5820	Tree Fruits; photos by Zielinski, August 1956: Nursery of a commercial filbert breeder, Mr. Olger Jentegoord, Gresham. (neg. 1402E); 120 neg.
19	5821	Fertilizers; photos by Jackson, August 1956: Effect of potash on onions at Lake Labish. (neg. 1403E); 120 neg.
19	5822	Fertilizers; photos by Jackson, August 1956: Effect of nitrogen, potash, and sulphur, vs. check on onions at Lake Labish. (neg. 1404E); 120 neg.
19	5823	Fertilizers; photos by Jackson, August 1956: Effect of potash and phosphorus on onions at Lake Labish. (neg. 1405E); 120 neg. 5823a Effect of potash on onions at Lake Labish. (neg. 1406E); 120 neg.
19	5824	Fertilizers; photos by Jackson, August 1956: Effect of phosphorus on onions at Lake Labish. (neg. 1407E); 120 neg.
19	5825	Fertilizers; photos by Jackson, August 1956: Effect of type of application of a complete fertilizer on onions at Lake Labish. Left, broadcast; right, banded. (neg. 1408E); 120 neg.
19	5826	Grain Crops; photos by Mason, July 1956: Wilson Foote, OSC agronomist, and graduate student examine new selections of short stiff wheat he has developed and is testing. (neg. 1413E)

19	5827	Grain Crops; photos by Mason, July 1956: View of wheat varieties recently tested on Hyslop farm near Corvallis. (neg. 1414E)
19	5828	Grain Crops; photos by Mason, July 1956: Overall view of wheat variety nursery at Hyslop agronomy farm near Corvallis. (neg. 1415E)
19	5829	Grain Crops; photos by Mason, July 1956: neg. 1416E
19	5830	Grain Crops; photos by Mason, July 1956: Wilson Foote, OSC agronomist, views height difference of new short stiff strawed wheat he developed in his testing. (neg. 1417E)
19	5831	Grain Crops; photos by Mason, July 1956: Overall view of wheat variety nursery at Hyslop agronomy farm near Corvallis. (neg. 1419E)
19	5832	Grain Crops; photos by Mason, July 1956: neg. 1420E
19	5833	Grain Crops; photos by Mason, July 1956: Typical height of new short stiff straw selection developed by Wilson Foote, OSC agronomist. Mutation was formed by x-ray treatment. (neg. 1421E)
19	5834	Small Fruits; photos by Mason, August 1956: Typical plant of new Marion blackberry which was released in 1956. (neg. 1422E)
19	5835	Small Fruits; photos by Mason, August 1956: Row of new Marion blackberry. (neg. 1424E)
19	5836	Small Fruits; photos by Mason, August 1956: New Marion blackberry. (neg. 1426E)
19	5837	Small Fruits; photo by Mason, May 1956. Picture of harvesting strawberries on fertilizer test plots in Marion county. (neg. 1427E)
19	5838	Fish and Game; photos by Reasons, September 1956: Pumps used to regulate stream flow in artificial streams in fish laboratory. (neg. 1430E)
19	5839	Fish and Game; photos by Reasons, September 1956: Apparatus in OSC fish laboratory used to measure fishes ability to swim against current. Water current in apparatus and oxygen content can be regulated. (neg. 1432E)
19	5840	Fish and Game; photos by Reasons, September 1956: View of troughs which are artificial streams used in pollution tests at OSC fisheries laboratory. (neg. 1433E)
19	5841	Fish and Game; photos by Reasons, September 1956: Fishes ability to swim against current is being tested by John Foster, graduate assistant, at OSC fisheries laboratory. (neg. 1400E)
19	5842	Fish and Game; photos by Reasons, September 1956: One of the experiments which give fish biologists some leads on the effect of industrial wastes on the stream community. Here, John Fryer, OSC graduate assistant, prepares test on blue gills. (neg. 1441E)
19	5843	Horticulture; photo by Mason, September 1956. Elmer Hansen, OSC horticulturist, examines oxygen level as being piped into polyethylene bags to find out what causes brown core in pears. (neg. 1442E)
19	5844	Veterinary; photo by Mason, September 1956. Dr. Vatter, head of OSC veterinary diagnostic lab, and assistant removes suspicious tissue may be helpful in diagnosing cause of death of heifer. (neg. 1444E)
19	5845	experiment with commercial lactic acid bacteria cultures to determine ability of creating gas in cottage cheese manufacturing; Bill Sandine, graduate student; ca. September 1956; photo by Mason-PULLED
19	5846	Beef Cattle; photos by Dave England, April 1956: Milton-Freewater experiments testing by-products as cattle feed. This picture shows fastest gaining lot of steers. (neg. 1449E); 120 neg.
19	5847	Beef Cattle; photos by Dave England, April 1956: Result of by-product feeding experiments at Milton-Freewater. Fastest gaining lot of calves shown. (neg. 1450E)
19	5848	Beef Cattle; photos by Dave England, April 1956: By-product feeding experiment at Milton-Freewater. Overall view of lots. (neg. 1451E)
19	5849	Beef Cattle; photos by Dave England, April 1956: Weaner calves on stilbestrol and Synovex implantation experiments--Frank McClintock ranch-- Condon. (neg. 1452E)

19	5850	Sheep; photo by Dave England, Fall 1956. Lambs of Stilbestrol and terrymycin implantation experiments on ryegrass pasture. Homer Miller farm, Halsey. (neg. 1453E); 120 neg.
19	5851	eeef Cattle; photos by Dave England, Fall 1956: Crossbred weaner calves, Milton-Freewater experiments. (neg. 1455E); 120 neg.
19	5852	eeef Cattle; photos by Dave England, Fall 1956: Representative pen of steers. Milton-Freewater experiments. (neg. 1456E); 120 neg.
19	5853	Fertilizers; photos by Mason, June 1956: Tom Jackson, OSC soils scientist, examines response of alfalfa to phosphorus on Red Hill soils. (neg. 1457E)
19	5854	Fertilizers; photos by Mason, June 1956: Response of alfalfa to phosphorus at Red Soils Experiment Station. (neg. 1458E)
19	5855	Response of phosphorus and lime on alfalfa, Red Soils Experiment Station. (neg. 1459E)
19	5856	Greenhouse & Nursery Crops; photo by Mason, December 1956. L.T. Blaney, OSC horticulturist, examines flowering foxglove in which first year flowing was induced by doses of gibberillic acid. (neg. 1460E)
19	5857	Weed Control; photos by David Chilcote, 1956: Effect of Dinitro amine at 6 lbs. per acre on corn. (neg. 1461E); 120 neg.
19	5858	Weed Control; photos by David Chilcote, 1956: Effect of Karmex W at 2 lbs. per acre post-emergence on corn. (neg. 1462E); 120 neg.
19	5859	Weed Control; photos by David Chilcote, 1956: Untreated corn. (neg. 1463E); 120 neg. (2)
19	5860	Weed Control; photos by David Chilcote, 1956: Effect of 3 lbs. per acre Benzoic acid on corn. (neg. 1464E); 120 neg.
19	5861	Weed Control; photos by David Chilcote, 1956: Effect of Simazin at 6 lbs. per acre on corn. (neg. 1465E); 120 neg.
19	5862	Weed Control; photos by David Chilcote, 1956: Effect of 34 DB at 12 lbs. per acre on corn. (neg. 1466E); 120 neg.
19	5863	Vegetable Crops; photos by Mason, September 1956. View of irrigation experiments of crops, East farm. After Fall pole bean harvest. (neg. 1468E); no neg.
19	5864	Vegetable Crops; photos by Mason, July 1956. Irrigation on bush beans. Note plastic mulch on bush beans in foreground. (neg. 1469E)
19	5865-5866	5866 W.A. Frazier examining beans; ca. September 1956; photo by Mason-PULLED
19	5867	Sheep; photos by Mason, January 1957: Effect of antibiotic supplement on fattening lambs. (neg. 1473E)
19	5868	Sheep; photos by Mason, January 1957: Control group of feeder lambs on antibiotic supplemented diet. (neg. 1474E)
19	5869	Buildings; photos by Mason, December 1956: Interior view of roof ventilators built in new OSC broiler house. (neg. 1476E)
19	5870	Buildings; photos by Mason, December 1956: View of vents combinations available in OSC broiler house. (neg. 1477E)
19	5871	Buildings; photos by Mason, December 1956: Outside view of open ventilation system of new OSC broiler house. (neg. 1478E)
19	5872	Buildings; photos by Mason, December 1956: Outside view of OSC broiler house showing vents open on one section. (neg. 1479E)
19	5873	Buildings; photos by Mason, December 1956: View of OSC broiler house. (neg. 1480E)
19	5874	Buildings; photos by Mason, December 1956: neg. 1481E
20	5875	Chickens; photos by Mason, December 1956: Broilers using new OSC broiler house. (neg. 1482E)
20	5876	Chickens; photos by Mason, December 1956: neg. 1483E
20	5877	Ag. Engineering; photos by Mason, April 1957: Plowing. (neg. 1484E)
20	5878	Ag. Engineering; photos by Mason, April 1957: Rolling. (neg. 1486E)
20	5879	Ag. Engineering; photos by Mason, April 1957: neg. 1487E

20	5880	Vegetable Crops; photos by Mason, April 1957: Vern Clarkson, OSC horticulturalist, prepares a seedbed for plastic mulching by fertilizing where plants eventually will be transplanted. (neg. 1488E)
20	5881	Vegetable Crops; photos by Mason, April 1957: Vern Clarkson, OSC horticulturalist, hoes out trench which will form edge for plastic mulch when it is laid on ground. (neg. 1489E)
20	5882	Vegetable Crops; photos by Mason, April 1957: Vern Clarkson, OSC horticulturalist, transplants tomatoes through hole cut in plastic. (neg. 1490E)
20	5883	Vegetable Crops; photos by Mason, April 1957: Vern Clarkson, OSC horticulturalist, hoes dirt over edge of plastic mulch to hold down the plastic. (neg. 1491E)
20	5884	Vegetable Crops; photos by Mason, April 1957: Vern Clarkson, OSC horticulturalist, rolls out plastic. (neg. 1492E)
20	5885	Vegetable Crops; photos by Mason, April 1957: neg. 1493E
20	5886	Vegetable Crops; photos by Mason, April 1957: neg. 1494E
20	5887	Weed Control, 1955. Effect of large scale sagebrush spraying trials in Grant County, 1955. Note dead sage, understory of grass. From Kodachrome by Don Hedrick. Hedrick has black and white of before picture. (neg. 1500E)
20	5888	Dairy Husbandry; photo by Mason, April 1957. Dairy cows being fed dried beet pulp silage. (neg. 1501E)
20	5889	Ag. Chemistry; photo by Mason, March 1957. Effect of wetting agent and its ability to spread chemicals evenly over plant leaves. Droplets in center are pure water. Shiny surface on leaves at left and right show effect of wetting agent added to the spray mixture. (neg. 1502E)
20	5890	Beef Cattle, 1955. View of Bear Valley range after large scale sagebrush spraying in 1955. From Kodachrome by Don Hedrick. (neg. 1504E)
20	5891	Home Economics; photo by Mason, June 1957. Daily blood samples are taken before breakfast for analyzing vitamin needs. (neg. 1506E)
20	5892	Beef Cattle; photos by Mason, June 1957: Lot 1 of cattle used on Milton feeding trial, Spring 1957. (neg. 1507E); 120 neg. a-b (2)
20	5893	Beef Cattle; photos by Mason, June 1957: Lot 4 of cattle used on Milton feeding trial, Spring 1957. (neg. 1508E); 120 neg. a-b (2)
20	5894	Beef Cattle; photos by Mason, June 1957: Lot 9 of cattle used on Milton feeding trial, Spring 1957. (neg. 1509E); 120 neg. a-b (2)
20	5895	Beef Cattle; photos by Mason, June 1957: Lot 5 of cattle on Milton feeding trial, Spring 1957. (neg. 1510E); 120 neg.
20	5896	Beef Cattle; photos by Mason, June 1957: Overall view of cattle on Milton feeding trial, Spring 1957. (neg. 1512E); no neg.
20	5897	Beef Cattle; photos by Mason, June 1957: Lot 12 of cattle on Milton feeding trial, Spring 1957. (neg. 1513E); 120 neg. a-c (3)
20	5898	Beef Cattle; photos by Mason, June 1957: Lot 11 of cattle on Milton feeding trial, Spring 1957. (neg. 1514E); 120 neg. a-b (2)
20	5899	Beef Cattle; photos by Mason, June 1957: Lot 10 of cattle on Milton feeding trial, Spring 1957. (neg. 1515E); 120 neg. a-b (2) 5900 Lot 7 of cattle on Milton feeding trial, Spring 1957. (neg. 1516E); 120 neg.
20	5900	Beef Cattle; photos by Mason, June 1957: Lot 7 of cattle on Milton feeding trial, Spring 1957. (neg. 1516E); 120 neg.
20	5901	Beef Cattle; photos by Mason, June 1957: Lot 8 of cattle on Milton feeding trial, Spring 1957. (neg. 1517E); 120 neg.
20	5902	Beef Cattle; photos by Mason, June 1957: Lot 2 of cattle on Milton feeding trial, Spring 1957. (neg. 1518E); 120 neg.
20	5903	Beef Cattle; photos by Mason, June 1957: Lot 3 of cattle on Milton feeding trial, Spring 1957. (neg. 1519E); 120 neg.

20	5904a	Weed Control; photos by Ontario, April 1957: W.R. Furtick, OSC farm crops researcher, views effect of 2 lb. simazin pre-emergence on corn, Ontario. (neg. 1520E); 120 neg.
20	5904b	Weed Control; photos by Ontario, April 1957: 4 lb. pre-emergence effect of simazin on corn. (neg. 1520E); 120 neg.
20	5905	Weed Control; photos by Ontario, April 1957: 4 lbs. chloro-APC applied pre-emergence--4 lbs. repeated post-emergence. (neg. 1521E); 120 neg. a-b (2)
20	5906	Weed Control; photos by Ontario, April 1957: Effect of di-nitro general 3 lbs. pre-emergence on corn. (neg. 1522E); 120 neg.
20	5907	Weed Control; photos by Ontario, April 1957: Weed control check plot on corn. (neg. 1523E); 120 neg.
20	5908a	Weed Control; photos by Ontario, April 1957: Effect of an unnamed weed killer, 10543 applied 2 lbs. post-emergence on sugar beets, Ontario. (neg. 1524E)
20	5908b	Weed Control; photos by Ontario, April 1957: Effect of an unnamed weed killer, 10543 applied 2 lbs. post-emergence on sugar beets, Ontario. (neg. 1524E)
20	5909	Weed Control; photos by Ontario, April 1957: Effect of a 1. lb. Simazin post-emergence on corn, Ontario. (neg. 1525E)
20	5910	Weed Control; photos by Ontario, April 1957: Effect of a Radox 4 lbs. and 2-4, D at 1 lb. post-emergence on corn, Ontario. (neg. 1526E)
20	5911	Weed Control; photos by Ontario, April 1957: Left, 4lb. Radox and 1lb. 2-4, D. Right, check, Ontario, April, 1957. (neg. 1528E)
20	5912	Weed Control; photos by Ontario, April 1957: Effect of a new chemical 6936 at 8 lbs. post-emergence on weeds and sugar beets. Ontario. (neg. 1529E)
20	5913	Weed Control; photos by Ontario, April 1957: Effect of a new chemical 6936 at 8 lbs. post-emergence on weeds and sugar beets. Ontario. (neg. 1530E)
20	5914	Weed Control; photos by Ontario, April 1957: Effect on 2-4, D 2lb. [pre-emergence. Ontario, April 1957. (neg. 1531E)
20	5915	Fertilizers; Photo by Mason, June 1957. Cattle weighing at the Frank McClintock farm west of Condon. McClintock is one of the 10 Eastern Oregon ranchers who are cooperating with Experiment Station and County extension agents cattle feeding testing programs. These cattle are testing various levels of stilbesterol. Picture shows Dave England left recording weight, county extension agent Ernie Kirsch, right, handling chute. (neg. 1532E)
20	5916	Fertilizers; Photos by Tom Jackson, April 1957: Lime response of alfalfa on the Mothersbaugh farm in Columbia county. (neg. 1534E)
20	5917	Fertilizers; Photos by Tom Jackson, April 1957: Potash response of alfalfa grass hay on the Lloyd farm
20	5918	Fertilizers; Photos by Tom Jackson, April 1957: Phosphorous and potash response on sub-clover at the Bob Frank farm in Douglas county. (neg. 1536E)
20	5919	Fertilizers; Photos by Tom Jackson, April 1957: Over-all view of fertilizer trials on sub-clover on the Bob Frank farm in Douglas county. (neg. 1537E)
20	5920	Fertilizers; Photos by Tom Jackson, April 1957: General view of the sub-clover improvement work in Douglas county. (neg. 1538E)
20	5921	Fertilizers; Photos by Tom Jackson, April 1957: Effect of fertilizers on sub-clover on the Bob Frank farm in Douglas county. Left, phosphorous and potash. Right, no fertilizer. (neg. 1539E)
20	5922	Fertilizers; Photos by Tom Jackson, April 1957: Sub-clover establishment trials Douglas county, rough seeded. (neg. 1540E)
20	5923	Weed Control; Photos taken April 1957. Left, 6 lb. Radox, 1lb. 2-4, D on corn. Right, check. Ontario (neg. 1541E)
20	5924	Beef Cattle; Photo by Mason, June 1957. Field day crowd at Milton June 1957 viewing lots of cattle on feed. (neg. 1542E)

20	5925	Fertilizers; Photo by Tom Jackson, May 1957. Response of Phosphorous and sulfur on sub-clover at the Doener farm, Douglas county. (neg. 1543E)
20	5926	Grain Crops; Photo by Mason, August 1957. Putting Hannchen barley from the bin into the truck, E.G. Mason farm, Jefferson. (neg. 1550E)
20	5927	Tree Fruits; Photo by Mason, June 1957: Apple variety testing nursery at Lewis Brown farm, Corvallis. (neg. 1551E)
20	5928	Tree Fruits; Photo by Mason, June 1957: Apple variety testing nursery at Lewis Brown farm, Corvallis. (neg. 1552E)
20	5929	Daily Husbandry; Photos by Bill Reason, June 1957: Cows using an underpass constructed by the state highway department to get from field to barn, Tillamook county. (neg. 1554E)
20	5930	Daily Husbandry; Photos by Bill Reason, June 1957: Cows on pasture, Tillamook county. (neg. 1556E)
20	5931	Daily Husbandry; Photos by Bill Reason, June 1957: Cows using an underpass constructed by the state highway department to get from field to barn, Tillamook county. (neg. 1557E)
20	5932	Weed Control; photos by Mason, July 1957: Effect of time of application on control of wild rosebushes by Don Hedrick, range researcher. Formulation was 2 lbs. 2,4-D and 2lbs. 2,4,5-T per gallon of water and sprayed until the foliage was saturated. Foliage was sprayed July 16, 1956. Fairly good foliage kill but note basal leaves. Too late for good control. (neg. 1558E)
20	5933	Weed Control; photos by Mason, July 1957: Effect of time of application on control of wild rosebushes by Don Hedrick, range researcher. Formulation was 2 lbs. 2,4-D and 2lbs. 2,4,5-T per gallon of water and sprayed until the foliage was saturated. Foliage was sprayed July 16, 1956. Fairly good foliage kill but note basal leaves. Too late for good control. (neg. 1559E)
20	5934	Effect of time of application on control of wild rosebushes by Don Hedrick, range researcher. Formulation was 2 lbs. 2,4-D and 2lbs. 2,4,5-T per gallon of water and sprayed until the foliage was saturated. Foliage was sprayed July 16, 1956. Fairly good foliage kill but note basal leaves. Too late for good control. (neg. 1560E)
20	5935	Effect of time of application on control of wild rosebushes by Don Hedrick, range researcher. Formulation was 2 lbs. 2,4-D and 2lbs. 2,4,5-T per gallon of water and sprayed until the foliage was saturated. Foliage was sprayed July 16, 1956. Fairly good foliage kill but note basal leaves. Too late for good control. (neg. 1561E)
20	5936	Pastures. General view of bulldozed, burned and ariel-seeded plots at OSC hill pasture. Area was burned in April, 1956, seeded in Sept. Testing the effect of bulldozing in Sept., 1955 or March of 56. (neg. 1563E)
20	5937	Vegetable crops; Photos by Mason, August 1957: Vern Clarkson, OSC horticulturist, rolls out some black plastic. (neg 1564E)
20	5938	Vegetable crops; Photos by Mason, August 1957: Beets growing with and without plastic. OSC vegetable farm. (neg. 1565E)
20	5939	Vegetable crops; Photos by Mason, August 1957: Carrots growing with and without plastic. OSC vegetable farm. (neg. 1566E)
20	5940	Vegetable crops; Photos by Mason, August 1957: Blue lake pole beans growing in plastic. OSC vegetable farm. (neg. 1567E)
20	5941	Vegetable crops; Photos by Mason, August 1957: Tomatoes growing with and without plastic. OSC vegetable farm. Note unmulched plots. (neg. 1568E)
20	5942	Vegetable crops; Photos by Mason, August 1957: Close up of tomato plants in plastic. (neg. 1569E)
20	5943	Vegetable crops; Photos by Mason, August 1957: Beets in plastic. (neg. 1570E)
20	5944	Vegetable crops; Photos by Mason, August 1957: Cucumber in plastic. (neg. 1571E)

20	5945	Vegetable crops; Photos by Mason, August 1957: Lettuce growing in plastic. OSC vegetable crops farm. (neg. 1572E)
20	5946a	Weed Control; Photos by Harry Mack, July 1957: Effect of Simazin at 2 lbs. per acre(right) on control weeds in sweet corn. OSC vegetable crops farm, July 1957.
20	5946b	Weed Control; Photos by Harry Mack, July 1957: Effect of Randox on burning beans. Left di-nitro and Randox. Note burning injury. Right, di- nitro and vege dex, no injury. (neg. 1574E)
20	5947	Weed Control; Photos by Harry Mack, July 1957: Effect of di-nitro and vege dex on weed control in beans. left, di-nitro and vege dex, no burn, yet weeds controlled. Right, check. (neg. 1575E)
20	5948	Fertilizers; Photos by Tom Jackson, July 1957. Effect of phosphorous placement on alfalfa at the Red Soils Experiment Station. Left, fertilizer was placed directly under the seed. right, phosphorous was broadcast. (neg. 1578E)
20	5949a	Weed Control; photos by Dave Chilcote, July 1957: Effect of 150 lbs. boron German Mesquite. Applied Sept. 26, 1956. (neg. 1579E)
20	5949b	Weed Control; photos by Dave Chilcote, July 1957: Effect of 300 lbs. boron on German Mesquite. Applied Sept. 26, 1956. (neg. 1579E)
20	5950a	Weed Control; photos by Dave Chilcote, July 1957: Effect of Novan, 75 lbs. per acre, on German Mesquite, applied April 1957. (neg. 1580E)
20	5950b	Weed Control; photos by Dave Chilcote, July 1957: Effect of TCA, 100 lbs. per acre on German Mesquite, applied April 1957. (neg. 1580E)
20	5950c	Weed Control; photos by Dave Chilcote, July 1957: Effect of TCA, 100lbs. per acre on German Mesquite, applied Apr. 1957. (neg. 1580E)
20	5950d	Weed Control; photos by Dave Chilcote, July 1957: Effect of 30 lbs. ATA per acre applied April 1957. (neg. 1580E)
20	5951	Weed Control; photos by Dave Chilcote, July 1957: Typical infestation in dock dairy pastures in the Astoria station. (neg. 1581E)
20	5952	Weed Control; photos by Dave Chilcote, July 1957: Control of Canada thistle in a clover patch on the Jack Burkhart farm, Seaside. 8lbs. 2,4-D butyl ester sprayed July 1956. Sprayed plot left, control right. (neg. 1582E)
20	5953	Weed Control; photos by Dave Chilcote, July 1957: Control of plantan in New Zealand white clover at the Astor station. Chemical was 4 lbs. 2,4-D in Butyric form. (neg. 1583E)
20	5954	Grain Crops; Photos by Mason, July 1957: Trial at east farm on best planting date for winter grain--wheat, oats, barley. (neg. 1584E)
20	5955	Grain Crops; Photos by Mason, July 1957: Trial at east farm on best planting date for winter grain--wheat, oats, barley. (neg. 1585E)
20	5956	Grain Crops; Photos by Mason, July 1957: Trial at east farm on best planting date for winter grain--wheat, oats, barley. (neg. 1586E)
20	5957	Grain Crops; Photos by Mason, July 1957: Trial at east farm on best planting date for winter grain--wheat, oats, barley. (neg. 1587E)
20	5958	Grain Crops; Photos by Mason, July 1957: Trial at east farm on best planting date for winter grain--wheat, oats, barley. (neg. 1588E)
20	5959	Grain Crops; Photos by Mason, July 1957: View of Crater, a new oat variety, recommended to replace Gray Winter. Crater right, Gray Winter left. (neg. 1589E)
20	5960	Grain Crops; Photos by Mason, July 1957: Wilson Foote, OSC agronomist, examines inbred lines used in breeding work. (neg. 1590E)
20	5961	Forage Breeding; Photos taken August 14, 1957: Experiment 6. (neg. 1592E)
20	5962	Forage Breeding; Photos taken August 14, 1957: Experiment 10. (neg. 1593E)
20	5963	Forage Breeding; Photos taken August 14, 1957: Isolation cages. (neg. 1594E)
20	5964a	Forage Breeding; Photos taken August 14, 1957: Culture 227, alta fescue, Experiment 10, sheep grazing. (neg. 1595E)

20	5964b	Forage Breeding; Photos taken August 14, 1957: Culture 230, L, Exp. 10, Sheep grazing. (neg. 1595E)
20	5964c	Forage Breeding; Photos taken August 14, 1957: Culture 216, Exp. 10. (neg. 1595E)
20	5965	Forage Breeding; Photos taken August 14, 1957: FT. top 228, 215. 232, Exp. 6. (neg. 1596)
20	5966	Turkeys; Photos by Mason, June 1957: Poults in range. Photo of Norman Steckley flock neat Lebanon. (neg. (1597E)
20	5967	Turkeys; Photos by Mason, June 1957: Shoveling grain to lower end of truck fr movement by auger to feeder. Norman Steckley flock, Lebanon. (neg. 1598E)
20	5968	Turkeys; Photos by Mason, June 1957: Normans Steckley, Lebanon turkey feeder, using home made auger to feed turkeys. (neg. 1599E)
20	5969	Turkeys; Photos by Mason, June 1957: Turkeys of the Norman Steckley flock, Lebanon, using home made feeders. (neg. 1600E)
20	5970	Small fruits; Photos by Bill Reasons, July 1957: George Waldo, USDA-OSC Horticulturist, examines berries from selection 1050, one of the newer and promising trailing berries developed at OSC. (neg. 1603E)
20	5971	Small fruits; Photos by Bill Reasons, July 1957: View of Marion blackberry, a trailing berry developed at OSC. (neg. 1607E)
20	5972	Small fruits; Photos by Bill Reasons, July 1957: View of exp. plots, a trailing berry developed at OSC. (neg/ 1608E)
20	5973	Small fruits; Photos by Bill Reasons, July 1957: View of blackberry seedling test plots at OSC horticultural farm. (neg. 1609E)
20	5974	Small fruits; Photos by Bill Reasons, July 1957: Girl picking trailing berry hybrid No. 1063. (neg. 1612E)
20	5975	Small fruits; Photos by Bill Reasons, July 1957: Miscellaneous selections hybrid lines being tested by George Waldo, OSC-USDA horticulturist at OSC. (neg. 1613E)
20	5976	Small fruits; Photos by Bill Reasons, July 1957: Miscellaneous selections hybrid lines being tested by George Waldo, OSC-USDA horticulturist at OSC. (neg. 1614E)
20	5977	Grain crops; Photos by Mason, August 1957: Wheat harvesting on the Frank Wilkinson place near Heppner on Morrow county. (neg. 1616E)
20	5978	Grain crops; Photos by Mason, August 1957: Dick Wilkinsn, checks fire fighting equipment in wheat harvesting operation on his farm near Heppner. (neg. 1618E)
20	5979	Sheep; Phots by Mason, August 1957: Ewes grazing summer range near Parkers Mill, 35 miles southeast of Heppner on the George Rugg sheep ranch. (neg. 1619E)
20	5980	Sheep; Phots by Mason, August 1957: Ewes grazing summer range near Parkers Mill, 35 miles southeast of Heppner on the George Rugg sheep ranch. (neg. 1620E)
20	5981	Sheep; Phots by Mason, August 1957: Loading February-dropped lambs at the George Rugg sheep ranch neat Parkers mill, 30 miles south of Heppner. (neg. 1623)
20	5982	Sheep; Phots by Mason, August 1957: George Rugg, Heppner sheep rancher, kills coyote. Coyote serious prey on spring lambs. bitch was from spring litter. (neg. 1624E)
20	5983a	Sheep; Phots by Mason, August 1957: Francisco Marin watches George Rugg order food and medical supplies to home base, about 30 miles away. Marin has been here since May, 1957. (neg. 1625E)
20	5983b	Sheep; Phots by Mason, August 1957: George Rugg, Heppner sheep rancher, pouring water for one of his sheep herders. Holding water can is Remigomarin, newly arrived Basque who it training to be a sheep herder on Ruggs ranch. He has been here since May 1957. (neg. 1625E)
20	5983c	Sheep; Phots by Mason, August 1957: Remigo Marin, Basque, standing in doorway of sheep hereders trailer. (neg. 1625E)
20	5984a	Sheep; Phots by Mason, August 1957: Remigo Marin, Basque, puts sick ewe into back of pickup. Ewe wil be fed out on pasture, then used for coyote bait this fall. (neg. 1626E)
20	5984b,c	,c Sheep; Phots by Mason, August 1957: Santiago Marin, Basque, one of George Ruggs sheep herders. This will be his third year in October. (neg. 1626E)

20	5984d	Sheep; Photos by Mason, August 1957: Francisco Marin, petting belled-weather. Weather is flock leader. (neg. 1626E)
20	5985a-c	-c Beef Cattle; Photo by Mason, August, 1957. Cowherd of Frank Wilkinson ranch, near Heppner. (neg. 1629E)
20	5986	Sheep; Photo by Mason, August 1957. Trucking sheep from above Parkers Mill to Heppner rail junction. These were late ewes from George Rugg sheep ranch east of Parkers Mill. (neg. 1630E)
20	5987	Soils; Photos by Birdsall, 1955: OSC soil testing laboratory technician running soil test for phosphorous. (neg. 1631)
20	5988	Soils; Photos by Birdsall, 1955: Marion county agent Don Rasmussen leaving soil sample at OSC soil testing lab. (neg. 1632E)
20	5989	Soils; Photos by Birdsall, 1955: Weighing out soil samples in OSC soil testing lab. (neg. 1633E)
20	5990	Soils; Photos by Birdsall, 1955: Soil scientist Larry Alban and laboratory technician. (neg. 1634E)
20	5991	Soils; Photos by Birdsall, 1955: Soil scientist Larry Alban and laboratory technician. (neg. 1636E)
20	5992	Horticulture; Photos by Birdsall, Dec. 1957: OSC Horticulturist Elmer Hansen takes a reading on compressors that service more than 12,000 cubic feet of cold storage in horticulture department wing of colleges new Cordley Hall. (neg. 1637E)
20	5993	Horticulture; Photos by Birdsall, Dec. 1957: Thirteen 8 by 12 cold storage rooms and one ripening room in OSCs new Cordley hall will help horticulturist Elmer Hansen and co-workers with badly needed research to improve storage life o fruit, vegetables, and ornamental crops. (neg. 1638E)
20	5994	Horticulture; Photos by Birdsall, Dec. 1957: Betty Wang, horticulture department lab technician works at Kjeldahl apparatus for determining nitrogen contenet in plant tissue in new research facilities. (neg. 1639E)
20	5995	Sheep; Photos by Bradshaw, March 1958: Student measuring wool staple length in wool testing laboratory. (neg. 1640E)
20	5996	Sheep; Photos by Bradshaw, March 1958: A microaire for core-testing of wool. (neg. 1641E)
20	5997	Sheep; Photos by Bradshaw, March 1958: Student washing a small wool staple. (neg. 1642E)
20	5998a-d	-d Ag. Engineering; Photos by Mason, June 1957. Oregon Grass Seeder developd for seeding depleted rangeland in eastern Oregon. (neg. 1643E)
20	5999	Fertilizer; Photos by Mason, July 1957: Phosphorous placement on alfalfa at Red Soil Branch Station. (neg. 1644E)
20	6000	Fertilizer; Photos by Mason, July 1957: Potash response at Astoria Station. (neg. 1645E)
20	6001	Fertilizer; Photos by Mason, July 1957: Establishmen of sub-clover in Douglas county range land. (neg. 1646E)
20	6002	Fertilizer; Photos by Mason, July 1957: Condition of seed-bed after planting of sub-clover on Douglas county rangeland. (neg. 1647E)
20	6003	Entomology; Photo by Goulding, 1957. Application of 1.5% dieldon dust to ewes for control of sheep ked. (neg. 1649E)
20	6004	Dairy Manufacturing; Photo taken November 1947. Bulk-type hauling of milk from Eastern Oregon to Portland markets in refrigerated truck. Milk is piped into an inflated plastic container. On return trip, plastic bag is rolled up and truck can haul oter goods. (neg. 1650)
20	6005	Swine; Photo by Mason, December 1957. Injecting baby pigs with a new form of iron, for anemia prevention. (neg. 1651E)

20	6006	Food Technology; Photos by Mason, December 1957. Lois Sather, food technologist slices meat samples from rib eye for eating quality tests of beef receiving stilbestrol treatments. (neg. 1653E)
20	6007	Entomology; Photo by Goulding, October 1957. Ringworm and alopecia on OSC cattle. (neg. 1657E) 6008-6013 Dairy; Photos by Birdsall, April 1958.
20	6008	OSC trials comparing standard hay pellets with new wafers for dairy animals. (neg. 1658E)
20	6009	I.R. Jones, dairy scientist, offers new hay wafer to dairy cow in OSC trials comparing the wafer with standard alfalfa pellets. (neg. 1659E)
20	6010	OSC trials comparing standard hay pellets, baled hay, and wafers. Each kind represents 30 lbs. of hay. (neg. 1661E)
20	6011	Dr. I.R. Jones and Benj. Magill compare size of wafers and pellets. 30 lbs. of hay represented in each pile. (neg. 1662E)
20	6012	30 lbs. of pellets, wafers, and baled hay wrapped in plastic covers. (neg. 1663E)
20	6013	Cow eating ration of wafered hay used in standard trials for comparing standard hay pellets and the new form of wafers. (neg. 1665E)
20	6014	Ag. Chemistry; Photo by R. Birdsall, July 1958. Soil scientist Larry Alban and laboratory technician. (neg. 1634E)
20	6015	Potato Greenhouses; Photo taken July 1958.
20	6016	Poultry; Photos by Burton Berger, July 1958: Midget chicken held by Dr. Paul Bernier (right) compared to normal-size chicken held by Dr. George Arscott (left). Project hopes to develop small chickens that can lay as many eggs on less feed than normal-sized chickens. (neg. 1673E)
20	6017	Poultry; Photos by Burton Berger, July 1958: Midget chickens (left) holds promise of equal egg production on less feed compared with normal-sized chicken (right). Project of Dr. Paul Bernier. (neg. 1675E)
20	6018	Bacteriology: Roy Stein and Elliker examine bacteria colonies in a petri dish. (neg. 1677E)
20	6019	Bacteriology: Unidentified
20	6020	Bacteriology: Mrs. Lois Sather, food technologist, and Roy Stein, superintendent of the dairy products laboratory, try new OSC-tested frozen strawberry topping on ice cream. (neg. 1683)
20	6023	Food Tech. Mrs. Lois Sather, food technologist, and Roy Stein, superintendent of the dairy products laboratory, try new OSC-tested frozen strawberry topping on ice cream. (neg. 1683)
20	6024	Swine; Photo taken May 1959. Swine exhibit -- OSC Beef-Swine Field Day, 1959.
20	6025	Animal Husbandry; Photo taken May 1959. Swine exhibit -- OSC Beef-Swine Field Day, 1959.
20	6026	Vegetables; Photo by Robert Birdsall, 1958: OSC field day visitors noted little damage to tender bean pods harvested by mechanical picker. Leafiness of the OSC Blue Lake--derived beans resulted in more trash in the harvested beans -- 5.4 percent compared to 3.1 percent for commercial type bush beans. (neg. 1691E)
20	6027	Vegetables; Photo by Robert Birdsall, 1958: Beans conveyed to rear of machine were collected in sacks during OSC trial demonstrations. In commercial operations, beans would drop into half-ton capacity tote boxes mounted on rear platform. The harvester now sells for \$11,000 to \$12,000. (neg. 1692E)
20	6028	Fish and Game; Photo taken December 1959. Self cleaning fish screen located on Berry Creek. See Oregons Ag. Progress, Winter, 1960. Picture not used. (neg. 1695E)
20	6029	Mink; Photo taken February 1960. Lab equipment used in mink feeding experiments. (neg. 1703E)
20	6030	Food Tech.; Photo taken April 1960. Green Bean Sticks and fritters developed by Lois Sather. (neg. 1705E)

20	6031	Bacteriology. The Oregon Respirometer, developed by C.M. Gilmour, displayed by Dante Roa, OSC grad student. See Oregons Ag. Progress, Spring, 1960. (neg. 1716E)
20	6032	Horticulture: Picture of Cliff Cordym County agent in Medford, examining graft union of declined pear tree. Used In Oregons Agricultural Progress, Summer, 1960.
20	6033	Horticulture: Cliff Cordy, enry hartman (in hat) and unidentified irchardist inspecting declined tree in Medford. Summer, 1960. (neg. 1718E)
20	6034	Horticulture: Henry Hartman examining fruit sprouts on pear tree in Medford area orchard. Used in Oregons Agriclultural Progress, Summer, 1960. (neg. 1719E)
20	6035	Horticulture: Pear orchard showing decline. Photo taken in Medford calley. Used in Oregons Agricultural Progress, Summer, 1960. (neg. 1720E)
20	6036	Branch Station; Photos taken Summer, 1960: Cattle on Squaw Butte range. Picture taken Summer, 1960. (neg. 1722E)
20	6037	Branch Station; Photos taken Summer, 1960: Various views of Squaw Butte. Some showing improved range, others showing station herd grazing. Picture taken Summer, 1960. (neg. 1724E)
20	6038	Entomology: Dogs used in flea experiment. See Oregons Agricultural Progress, Summer, 1960. (neg. 1727E)
20	6039	Entomology: Dr. Goulding and ogs used in flea experiment. See Oregons Agricultural Progress, Summer, 1960. (neg. 1726E)
20	6040	Swine. Swine photographed on College farm. Picture taken and used in Oregons Agricultural Progress, Summer, 1960. (neg. 1727E)
20	6041	Entomology: Mosquito larvae use in spray residue. Project under supervision of Dr. Terriere. Picture used in Oregons Agricultural Progress, Summer, 1960. (neg. 1728E)
20	6042	Entomology: Pouring mosquito larvae used in spray residue testing though sieve - Dr. Terriere in charge. Picture used in Oregons Agricultural Progress, Summer, 1960. (neg. 1729E)
20	6043	Entomology: Condenser used in spray residue testing. Picture used in Oregons. Agricultural Progress, Summer, 1960 -- Dr. Terriere in charge of research. Man holding condenser is Ulo Kiigemagi, senior chemist in lab. (neg. 1730E)
20	6044	Dairy and Animal Husbandry. Applying milking machine to OSC dairy cow. Picture taken and used in Oregons Agricultural Progress, Summer, 1960. (neg. 1731E)
20	6045	Number not assigned.
20	6046	Ag. Economics: Milk delivery man places dispenser in Portland home. Used Fall 1960 Oregons Agricultural Progress. (neg. 1733E)
20	6047	Ag. Economics: Dairyman fills milk dispensers to be delivered to Portland homes. Used in Fall 1960 issue of Oregons Agricultural Progress. (neg. 1734E)
20	6048	Food Technology: Grad student makes butter concentrate in lab. Used in Oregon's Agricultural Progress, Fall 1960. (neg. 1735E)
20	6049	Food Technology: Grad student makes butter concentrate in lab. Used in Oregons Agricultural Progress, Fall 1960. (neg. 1736E)
20	6050	Food Technology: Grad student makes butter concentrate in lab. Used in Oregons Agricultural Progress, Fall 1960. (neg. 1738E)
20	6051	Food Technology: Test panel tastes butter prepared in OSC lab. Used in Oregon s Agricultural Progress, Fall 1960. (neg. 1739E)
20	6052	Vet Medicine County Agent Wayne Mosher drenches sheep for parasites. Used in Oregons Agricultural Progress, Fall, 1960. (neg. 1740E)
20	6053	Ag Economics. John Kelly (son of Neil Kelly, 105 N.E. 31st, Portland 15) fills glass at milk dispenser in his kitchen. Used in Oregons Agricultural Progress. (neg. 1741E)
20	6054	Entomology. Dog used in flea experiment. See Oregons Agricultural Progress, Summer, 1960. (neg. 1742E)
20	6055	Ag Economics. Photos of Sunshine Dairy, Portland. Handling of milk dispensers. See story in Oregons Agricultural Progress, Fall, 1960. (neg. 1743E)

20	6056	Entomology: R.L. Goulding, OSC entomologist, administers a bolus of beef animal. (neg. 1744E)
20	6057	Entomology: Flies in this beaker are used in insect resistance work. These particular flies are completely resistant to any kind of spray developed so far. See article in winter, 1961 issue of Oregons Agricultural Progress. (neg. 1747E)
20	6058	Dairy & Animal Husbandry. Dr. Fox, Dairy and Animal Husbandry, weighs lamb being used in estrogen studies. See article in winter, 1961 issue of Oregons Agricultural Progress. (neg. 1748E)
20	6059	Botany and Plant Pathology. Spraying for strawberry rot. See story in Oregons Agricultural Progress, Spring, 1961. (neg. 1749E)
20	6060	Horticulture. Lab assistant checks pears stored in poly bags for CO2 concentration. See story in Oregons Agricultural Progress, Spring, 1961. (neg. 1753E)
20	6061	Beef Cattle; Photos by Birdsall, June 1961: Beef Day visitors inspect animals on feed trials at OSU beef barns. (neg. 1757E)
20	6062	Beef Cattle; Photos by Birdsall, June 1961: Example of Hereford-Charlet cross. Bred at Squaw Butte Branch Experiment Station. March 1961. (neg. 1760E)
20	6063	Beef Cattle; Photos by Birdsall, June 1961: Cattle on full-ration concentrate. Trials at OSU beef barn, February, 1961. (neg. 1761E)
20	6064	Beef Cattle; Photos by Birdsall, June 1961: Cattle on full-ration concentrate. Trials at OSU beef barn, February, 1961. (neg. 1761E)
20	6065	Pastures; Photos taken may 1961: Close-up of Velvet grass in pasture, May, 1961. (neg. 1763E)
20	6066	Pastures; Photos taken may 1961: Velvet grass taking over a pasture. May, 1961. (neg. 1764E)
20	6067	Chickens; Photos taken May 1961: Broilers near market size at operation east of Harrisburg. (neg. 1765)
20	6068	Chickens; Photos taken May 1961: Oregon requires considerable quantities of feed for broiler production. Package broiler feed at the Albers Mill in Eugene. (neg. 1766E)
21	6069	Chickens; Photos taken May 1961: Broilers cut and wrapped and ready for distribution to supermarkets. May 1961 (neg. 1767E)
21	6070	Chickens; Photos taken May 1961: Broiler chicks at an operation east of harrisburg. May 1961. (neg. 178E)
21	6071	Chickens; Photos taken May 1961: Bulk delivery of feed for broiler operations in Oregon is a common thing. Much of the feed is now handles on a contract basis. May, 1961. (neg. 1769E)
21	6072	Chickens; Photos taken May 1961: Cutting and wrapping broilers for supermarket sales. May 1961. (neg. 1770E)
21	6073	Chickens; Photos taken May 1961: Much of the broiler feed in the Willamette valley is imported from other areas. This shows box cars being unloaded at the Albers mill in Eugene. May 1961. (neg. 1771E)
21	6074	Chickens; Photos taken May 1961: Broilers ready for market. May 1961. (neg. 1772)
21	6075	Turkeys; Photos taken January 1961: Turkeys hatching at the OSU Breeding house. January 1961.
21	6076	Turkeys; Photos taken January 1961: J.A. Harper, poultry nutritionist at OSU examining turkey polts hatching OSU poultry ouse. (neg. 1774E)
21	6077	Weed Control; Photo taken May 1961. Effect of shading experiments on velvet grass seedling survival. (neg. 1775E)
21	6078a	Entomology: Preparation of artificial alkali bee beds. Plastic and drain tile are used to insure proper soil moisture conditions. Photo by Bill Stephens, 1959. (neg. 1776E)
21	6078b	Entomology: Partial filling of the bee bed site with proper soil. Both soil moisture and salinity are important for artificial propagation of these bees. (neg. 1776E)

21	6078c	Entomology: Complete bee bed that is in use. It is estimated that it these bees will increase alfalfa seed yield tenfold. (neg. 1776E)
21	6078d	Entomology: Close-up of bee bed. (neg. 1776E)
21	6079abc	Mint - Spec. Crops; Photos by Mason, July 1960: Windrowing mint east of Jefferson. (neg. 1777E)
21	6079d	Mint - Spec. Crops; Photos by Mason, July 1960: Loading windrowed mint into hauling truck. Truck bed is also used for distilling operation. (neg. 1777E)
21	6080ab	b Mint - Spec. Crops; Photos by Mason, July 1960: Distiller lid is being raised after mint distillation. (neg. 1778E)
21	6080c	Mint - Spec. Crops; Photos by Mason, July 1960: Concentrated mint oil coming out of distiller tube. (neg. 1778E)
21	6081a	Branch Stations; Photos by Mason, June 1961: Overall shot of alfalfa trials at Re Soils Branch Experiment Station. (neg. 1779E)
21	6081b	Branch Stations; Photos by Mason, June 1961: Omar wheat that has been attacked by striped rust Red Soils Experiment Station. (neg. 1779E)
21	6082a	Branch Stations; Photos by Mason, June 1961: Feeding lots at the Squaw Butte Experiment Station, Burns. March, 1961. (neg. 1781E)
21	6082b	Branch Stations; Photos by Mason, June 1961: Cattle on copper injection trials at Squaw Butte Experiment Station. (neg. 1781E)
21	6082c	Branch Stations; Photos by Mason, June 1961: Cattle on field trials at the Squaw Butte Experiment Station. March, 1961. (neg. 1781E)
21	6083a	Fertilizers: Exp. 207 Astoria Experiment Station. July, 1960. Low rate of K. (neg. 1782E)
21	6083b	Fertilizers: Adequate lme and P, K zero. Good grass but no clover. (neg. 1782E)
21	6083c	Fertilizers: LPK, good stand clover and orchard grass. Time and place same as above. (neg. 1782E)
21	6083a	Fertilizers: Exp. 207 Astoria Experiment Station. July 1960. L, 6 Tones; P, 100 lbs. 1K zero. (neg. 1783E)
21	6083b	Fertilizers: No lime or K, no clover, mostly bentgrass. (same place and time)
21	6083c	Fertilizers: Adequate lime, P, K, good stand clover and orchard grass. (neg. 1783E)
21	6084	Potatoes; Photos taken November 1960: Mechanical Harvesting - Wiley Clowers Farm. Potatoes on groud are taken out by elminators. (neg. 1785E)
21	6085a,b,c	,b,c Potatoes; Photos taken November 1960: Beating potato vines -- Carlson farm, Culver. November, 1960.
21	6085d	Potatoes; Photos taken November 1960: Two row digger used to place potatoes on top of ground ready for mechanical harcester as shown in picture 1751-3-4E. (neg. 1786E)
21	6086a	Fertilizers; Photos by Tom Jackson, June 15, 1961: Effect of phosphorous (P2O5) on pasture mixtures in Tilamook County. Mixture contained New Zealand white clover (left) with, (right) without Phosphorous and potash. Plot at left recieved lime only. (neg. 1787E)
21	6086b	Fertilizers; Photos by Tom Jackson, June 15, 1961: Same as No. 1 except for the fertilizer treatment. This plot received all three treatments. (neg. 1787E)
21	6086c	Fertilizers; Photos by Tom Jackson, June 15, 1961: Same as No. 1 except check plot instead of fertilizer treatment. Note lack of orchard grass in stand. (neg. 1787E)
21	6087a	Fertilizers; Photos by Tom Jackson, June 15, 1961: Same as 1757a except this plot received lime and phosphorous only. (neg. 1788E)
21	6087b	Fertilizers; Photos by Tom Jackson, June 15, 1961: Same as 1757a except this plot received lime only. (neg/ 1788E)
21	6087c	Fertilizers; Photos by Tom Jackson, June 15, 1961: Effect of phosphorus on barley in pasture in Polk County trial. Plot on left, 80 lbs. of nitrogen, 40 lbs of P2O5. Plot on right, 80 lbs. of nitrogen, no phosphorus. (neg. 1788E)

21	6087d	Fertilizers; Photos by Tom Jackson, June 15, 1961: Effect of Phosphorous of application of phosphorous in Polk County barley trial. Both plots received 40 lbs. P ₂ O ₅ and 80 lbs. of N. Phosphorus on plot on left was banded, broadcast on plot on right. (neg. 1788E)
21	6088	Beef Cattle; Photo taken May, 1961. Cows and Calves grazing on seeded range. Bert Eggison ranch. Enterprise. May 1961. (neg. 1791E)
21	6089	Soils; Photo by Joseph, May 1961. Old woven wire and junk are used for ditch lining to prevent further erosion after filling. Henry Klages & sons ranch. (neg. 1792E)
21	6090	Forage Crops; Photo by Joseph, march 1960. Harold Klages loads hay with a farmhand. Hay will be fed to brood cows near a calving barn. Henry Klages & Sons ranch, Joseph. (neg. 1794E)
21	6091	Aerial Photos; Photos by Mason, April 1958: View of OSU Beef barn. (neg. 1796E)
21	6092	Aerial Photos; Photos by Mason, April 1958: View of OSU campus as seen from the west side. (neg. 1797E)
21	6093	Aerial Photos; Photos by Mason, April 1958: View of OSU campus from west angle. This shows some plts as well as horse and sheep barns. May, 1961. (neg. 1798E)
21	6094	Aerial Photos; Photos by Mason, April 1958: View of OSU campus from north angle. May, 1961. (neg. 1799E)
21	6095	Aerial Photos; Photos by Mason, April 1958: View of OSU greenhouse on OSU campus. February 28, 1958. (neg. 1800E)
21	6096	Aerial Photos; Photos by Mason, April 1958: View of OSU beef and hog barns. May, 1961. (neg. 1802E)
21	6097	Aerial Photos; Photos by Mason, April 1958: View of OSU entomology farm. May 1961. (neg. 1803E)
21	6098	Aerial Photos; Photos by Mason, April 1958: View of OSU campus taken at an east angle. (neg. 1804E)
21	6099	Aerial Photos; Photos by Mason, April 1958: Distant view of OSU campus and agricultural area. May 1961. (neg. 1805E)
21	6100	Aerial Photos; Photos by Mason, April 1958: View of OSU plant pathology farm. May 1961. (neg. 1806E)
21	6101	Aerial Photos; Photos by Mason, April 1958: View of OSU Lewis Brown farm. May 1961. (neg. 1807E)
21	6102	Aerial Photos; Photos by Mason, April 1958: View of OSU east vegetable and plant pathology farms. May 1961. (neg. 1808E)
21	6103	Aerial Photos; Photos by Mason, April 1958: View of OSU turkey farm. May 1961. (ne. 1810E)
21	6104	Aerial Photos; Photos by Mason, April 1958: OSU Dairy and Beef Barns and pastures. May 1961. (neg. 1811E)
21	6105	Aerial Photos; Photos by Mason, April 1958: OSU Poultry and entomology farms. February 28, 1958. (neg. 1812E)
21	6106	Aerial Photos; Photos by Mason, April 1958: View of OSU entomology and poultry farms. February 28, 1958. (neg. 1813E)
21	6107	View of OSU beef and sheep barms. February 28, 1958. (neg. 1815E)
21	6108	Aerial Photos; Photos by Mason, April 1958: View of OSU poultry farm. February 28, 1958. (neg. 1816E)
21	6109	Aerial Photos; Photos by Mason, April 1958: View of OSU campus from East angle. May 1960. (neg. 1817E)
21	6110a	Aerial Photos; Photos by Mason, April 1958: East OSU farm and vegetable crops research farm. May 1961. (neg. 1820E)
21	6110b	Aerial Photos; Photos by Mason, April 1958: OSU viewed from a north angle. May 1961. (neg. 1822E)
21	6111	Aerial Photos; Photos by Mason, April 1958: OSU Lewis Brown Farm. May 1961. (neg. 1824E)

21	6112	Aerial Photos; Photos by Mason, April 1958: OSU vegetable farm. May 1961. (neg. 1825E)
21	6113	Aerial Photos; Photos by Mason, April 1958: OSU hopyard and old vegetable farm. May 1961. (neg. 1826E)
21	6114	Aerial Photos; Photos by Mason, April 1958: OSU dairy barn and pastures. May 1961. (neg. 1827E)
21	6115	Aerial Photos; Photos by Mason, April 1958: OSU hyslop agronomy farm. May 1961. (neg. 1828E)
21	6116	Aerial Photos; Photos by Mason, April 1958: OSU hyslop agronomy farm. May 1961. (neg. 1829E)
21	6117	Aerial Photos; Photos by Mason, April 1958: OSU plant pathology farm. May 1961. (neg. 1830E)
21	6118	Aerial Photos; Photos by Mason, April 1958: Machinery shed at OSU vegetable farm. May 1961. (neg. 1832E)
21	6119	Aerial Photos; Photos by Mason, April 1958: View of OSU beef barn. May 1961. (neg. 1833E)
21	6120	Aerial Photos; Photos by Mason, April 1958: OSU vegetable crop and hop experimental farm. May 1961. (neg. 1834E)
21	6121	Aerial Photos; Photos by Mason, April 1958: View of OSU campus showing the central portion. March 29, 1958. (neg. 1835E)
21	6122	Aerial Photos; Photos by Mason, April 1958: View of OSU campus from north angle. March 28, 1958. (neg. 1836E)
21	6123	Sheep; Photos by Birdsall, October 1962: Retail cut-out values of lamb as a means of evaluating their sires are reviewed by (l. to r.) Oregon sheepmen Walter Shumway, McMinnville, and Omar Moffitt, Brothers; and OSU animal scientist Dr. C.W. Fox. (neg. 1842)
21	6124	Sheep; Photos by Birdsall, October 1962: New wool fabrics with shrink-resistance are compared with wool clothing that shrank by (l to r) Eddie Ahrens, Turner purebred sheep breeder; Dr. Harold Lundgren, head of the USDA wool research laboratory at Albany Calif. where the process was developed; Ronald Hogg, Salem purebred sheep breeder; and Roy Ward, manager of Pacific Wool Growers, Portland. (neg. 1843)
21	6125	Horticulture: R. Garren, checking bean plants for radioactivity Nov. 1961. (neg. 1845E)
21	6126	Horticulture: R. Garren checking radio-autograph of strawberry leaves treated with radioactive Maleic Hydrozide. (neg. 1846E)
21	6127	Pastures; Photos taken Spring 1961: Innoculated sub clover plant, in lower left corner, is healthy and vigorous. Legumes not effectively inoculated are the right. Group next to the pencil. (neg. 1849E)
21	6128	Pastures; Photos taken Spring 1961: Agronomist McGuire checks seed burs in ungrazed sub clover pasture. He advises close grazing on summer forage to make sure clover seeds germinate in fall. Soil surface must be nearly bare. (neg. 1850E)
21	6129	Pastures; Photos taken Spring 1961: Subclover will not germinate and become establish the following year if a mat of forage covers seed, left. Result: grasses will dominate pasture mixture. Seeds will grow in grazed area, right. Summer 1961. (neg. 1852E)
21	6130a	Pastures; Photos taken Spring 1961: Fir planted on oak-thinned grazed plot did not grow as fast as trees planted on cleared plots. (neg. 1853E)
21	6130b	Pastures; Photos taken Spring 1961: Ungrazed oak-thinned plot did not produce as much fir growth as thin grazed plot. (neg. 1853E)
21	6131a	Pastures; Photos taken Spring 1961: Douglas-fir seeding growth increased tremendously in areas where scrub oak had been clear cut and where sheep had grazed a few weeks each spring, compared to ungrazed area. (neg. 1854E)
21	6131b	Pastures; Photos taken Spring 1961: Douglas-fir grew fast in cleared and ungrazed plots, but not as fast as in grazed plot at left. (neg. 1854E)

21	6132	Entomology; Photos taken Fall 1961: Effect of insect parasites on bark beetle are studied in this experiment on Marys peak. (neg. 1856E)
21	6133	Entomology; Photos taken Fall 1961: Resin pressure in Douglas-fir can be measured by means of a gauge inserted in the trees sapwood. (neg. 1857E)
21	6134	Entomology; Photos taken Fall 1961: Ability of natural predators and parasites to kill Douglas-fir bark beetles tested inside cage sections of this log. Various densities of parasites are being tested. Uncaged sections of log are controls--where natural parasites are introduced. (neg. 1858E0)
21	6135	Entomology; Photos taken Fall 1961: Entomologist J.R. Rudinsky notes fluctuations in resin pressure of Douglas-fir. He has found that resin pressure is a good index of how well a tree may or may not resist mass beetle attacks. (neg. 1859E)
21	6136	Entomology; Photos taken Fall 1961: One way to reduce bark beetle damage is to remove trees already killed by beetles. This reduces exposure of good timber to beetle flights. Foreground and patches of clear-cut areas are examples. (neg. 1860E)
21	6137	Vegetable Crops; Photo taken 1961. Mechanical harvester being tested on onions in Malheur county. Fall 1961. (neg. 1861E)
21	6138	Grain Crops; Photo taken Summer 1961. Barley harvesting at the Ed Jenks farm, Shedd, Summer 1961. (neg. 1869E)
21	6139	Pastures; Photo taken Spring 1961. Agronomists Frank Crofts(left), and Bill McGuire check the ability of commercial inoculum to fix nitrogen on sub clover. Spring 1961. (neg. 1871)
21	6140	Bacteriology; Photos taken January 1962: Plastic box containing an inoculated mouse is positioned beneath an X- ray machine. Bacteria from which is inoculated is made can withstand radiation doses to as much as 5 to 6 million roentgens. (neg. 1872E)
21	6141	Bacteriology; Photos taken January 1962: White mouse has been injected with a preparation of micrococcus radiodurans -- a new bacteria discovered by OSU scientists -- is being fitted into a plastic box for radiation exposure. (neg. 1873E)
21	6142	Bacteriology; Photos taken January 1962: This mouse is being inoculated prior to an experiment. Injected mice have lived for months after radiation treatment. (neg. 1874E)
21	6143	Bacteriology; Photos taken January 1962: Effective bacterial inoculation shown by these two mice. Both received the same amount of radiation. Rat on right received a protective bacteria inoculation and lived; the other mouse died shortly after this picture was taken. (neg. 1875E)
21	6144	Number not assigned.
21	6145	Beef Cattle; Photos by Walter W. Klages, June 1961: Cow being treated for pink eye. Henry Klages and Sons ranch, Joseph, Oregon. Cow is held in chute, spray can medication is being used. (neg. 1883E)
21	6146	Beef Cattle; Photos by Walter W. Klages, June 1961: Cattle being sprayed with DDT for the control of lice and hornflies. Henry Klages ranch, Joseph, Oregon. (neg. 1886E)
21	6147	Small Fruits; Photo taken July 1962. W.A. Sheets, horticulturist at the North Willamette branch experiment station examines evergreen blackberries that are planted in a hedge. (neg. 1889E)
21	6148	Unidentified
21	6149	Vegetable Crops; Photo taken July 1961: high school students simulate harvesting of some of W.A. Fraziers Blue Lake bush beans. Plants are pulled from soil, pods picked, mechanical harvesting does the same thing except leaves and other trash are often included. (neg. 1891E)
21	6150	Vegetable Crops; Photo taken July 1961: Effects of fertilizer, planting dates, spacing and irrigation treatments on new bean selections are studied by OSU horticulturist Harry Mack. Quality, yields measured. (neg. 1892E)
21	6153	Fertilizers: Effect of potassium on potash on barley, OSU Hyslop farm plot at left received nitrogen, but no potash or phosphorus. Plot at right receive nitrogen as well as potash and phosphorus. (neg. 1897E)

21	6154	Fertilizers: Effect of P ₂ O ₅ on barley. Left, nitrogen but no phosphorus, right, nitrogen with phosphorus. Neither plot received potash. (neg. 1898E)
21	6155	Fertilizers: Effect of planting date on barley yields, Hyslop farm, 1962. Plot at right was planted about April 1. Plot at left planted May 15. (neg. 1899E)
21	6156	Effect of potash on alfalfa, 1961. Both plots received optimum amounts of lime. Plot at left received no potash. Plot at right received potash. (neg. 1900E)
21	6157	Food Technology; Photos taken July 1962: Outside view of Bio-Products, Inc. commercial firm now making fish hatchery pellets based on the OSU formulation. Plant is located near Astoria. (neg. 1901E)
21	6158	Food Technology; Photos taken July 1962: Overall shot showing two types of extrusion equipment now being used to produce the OSU formulation in the factory near Astoria. (neg. 1902E)
21	6159	Food Technology; Photos taken July 1962: Extruded pellets being sized to eliminate fines as they come out of press. Pellets, based on results of research at OSU and cooperation of the fish commission are being produced by Bio-Products, Inc. a commercial firm now making the pellets. (neg. 1903E)
21	6160	Food Technology; Photos taken July 1962: Dough like combination of dry meals and wet fish products are being put into the extruder at the Bio-Products plant near Astoria. (neg. 1904E)
21	6161	Swine; Photos taken February 1962: Two groups of pigs have been raised on slatted floors, and lagoons have yet to be cleaned. Slatted floors for these pigs are made by 2 x 4's. (neg. 1905E)
21	6162	Swine; Photos taken February 1962: Mash screen floors have proven as satisfactory as wooden slats. Nine gauge flat steel is used. (neg. 1906E)
21	6163	Food Technology: Reconstituted freeze-dried ham, left. Dried but not reconstituted ham slice, right. (neg. 1907E)
21	6164	Food Technology: Ham being placed into oven first step for freeze-drying. (neg. 1908E)
21	6165	Swine. Hogs fed dehulled barley plus wood cellulose gained more than hogs fed whole barley. (neg. 1909E)
21	6166	Forage Breeding; Photos by Birdsall, 1955: J. Ritchie Cowan in forage breeding plots at Hyslop farm. (neg. 1911E)
21	6167	Forage Breeding; Photos by Birdsall, 1955: J. Ritchie Cowan and graduate student harvesting experimental forage plots at Hyslop farm. (neg. 1913E)
21	6168	Pendleton Brush; Photos by Birdsall, Summer 1963: D.W. George and Merrill Oveson discuss use of Stauffer Chemical material to control stripe rust disease in wheat. Sheaf on right received treatment. (neg. 1914E)
21	6169	Pendleton Brush; Photos by Birdsall, Summer 1963: D.W. George, Pendleton station agronomist, shows control of striped rust through the use of Stauffer Chemical experimental material. Sheaf on right received treatment. (neg. 1915E)
21	6170	Pendleton Brush; Photos by Birdsall, Summer 1963: Chas. Rohde, Pendleton Station, in plots of spring barley. (neg. 1916E)
21	6171	Pendleton Brush; Photos by Birdsall, Summer 1963: Field day visitors inspecting winter barley trials at Pendleton station. (neg. 1917E)
21	6172	Pendleton Brush; Photos by Birdsall, Summer 1963: M.M. Oveson discussing grain trials at Pendleton station at 1963 field day. (neg. 1918E)
21	6173	Grain crops; Photos by Birdsall, Summer 1963: Idaho spring wheat (left) at Pendleton station showed resistance to stripe rust. Lemhi (right) highly susceptible. (neg. 1919E)
21	6174	Grain crops; Photos by Birdsall, Summer 1963: New strain of Omar wheat at Pendleton station with resistance to stripe rust. Chas. Rohde, (left, background). (neg. 1920E)

21	6175	Grain crops; Photos by Birdsall, Summer 1963: Brevor wheat (foreground) lodged badly after 160 lbs. of nitrogen, while Gaines wheat in background increased yields at same N. rate and didnt lodge. At extreme right, Brevor at rates up to 80 lbs. N. did not lodge. At Malheur branch station with Luther Fitch. (neg. 1922E)
21	6176	Grain crops; Photos by Birdsall, Summer 1963: Brevor wheat (foreground) lodged badly after 160 lbs. of nitrogen, while Gaines wheat in background increased yields at same N. rate and didnt lodge. At extreme right, Brevor at rates up to 80 lbs. N. did not lodge. At Malheur branch station with Luther Fitch. (neg. 1923E)
21	6177	E.N. Hoffman, Malheur station, inspects head-row trials of Vale barley being tested to develop breeder seed. (neg. 1924E)
21	6178	Weed Control; Photos by Birdsall, Summer 1963. (neg. 1925E): Wheat plot in ofreground at Pendlton has been choked out by cheatgrass, while atrazine-treated plot where researcher is standing is relatively free of weeds. (neg. 925E)
21	6179	Weed Control; Photos by Birdsall, Summer 1963. (neg. 1925E): Spraying weeds along roadside in Malheur branch station. (neg. 1926E)
21	6180	Plant Pathology; Photo by Birdsall, Summer 1963. Testing onions for resistance to pink root at Malheur station are (l. to r.) Paul Pack, OSU research assistant, Dr. Gilbert McCollum, USDA geneticist at Parma (Idaho) branch station; and DeLance Franklin, supt. of Parma station. (neg. 1927E)
21	6181	Hort. Fruits; Photo by Birdsall, Summer 1963. Experimental strawberry for processing being examined at Malheur station by Luther Fitch. (neg. 1928E)
21	6182	Grain Crops; Photo by Birdsall, Summer 1963. Grain fertility trials at malheur station. Barley in foreground followed grass; in background followed alfalfa and lodged badly when both received same rates of nitrogen. (neg. 1929E)
21	6183	Entomology; Photo by Birdsall, Summer 1963. Station for leafcutter bees at Malheur station. (neg. 1931E)
21	6184	Specialty Crops; Photo by Birdsall, Summer 1963. Close-up of Lenore flax at Malheur station showing pods and seeds on paper background. (neg. 1939E)
21	6185	Irrigation; Photos by Birdsall, Summer 1963: Luther Fitch setting siphon tubes on onion plots at Malheur station. (neg. 1942E)
21	6186	Irrigation; Photos by Birdsall, Summer 1963: Luther Fitch setting siphon tubes on onion plots at Malheur station. (neg. 1946E)
21	6187	North Willamette Exp. Station; Photos by Birdsall, Summer 1948: North Willamette branch station. (neg. 1948E)
21	6188	North Willamette Exp. Station; Photos by Birdsall, Summer 1948: Field day at North Willamette branch station. (neg. 1949E)
21	6189	North Willamette Exp. Station; Photos by Birdsall, Summer 1948: Field day at North Willamette branch station. (neg. 1950E)
21	6190	North Willamette Exp. Station; Photos by Birdsall, Summer 1948: Field day at North Willamette branch station. (neg. 1951E)
21	6191	Ag. Engr.; Photos by Calvert, July 1963: xperimental model: machine using and indent cylinder to achieve partial seperation of seed samples, particularly of mixes. From left: Oren Justice, research botanist in field crops & animal sciences branch, AMS; Ed Hardin, seed technologist, and Byron Mikkelson, assistant in ag. engineering. (neg. 1954E)
21	6192	Ag. Engr.; Photos by Calvert, July 1963: Experimental model: machine using and indent cylinder to achieve partial seperation of seed samples, particularly of mixes. From left: Oren Justice, research botanist in field crops & animal sciences branch, AMS. (ne. 1956E)
21	6193	Umatilla Branch Station; Photos by Birdsall, September 1962: Swine testing pens at Umatilla branch station. (neg. 1957E)
21	6194	Umatilla Branch Station; Photos by Birdsall, September 1962: Pat kaseberg, Wasco rancher, and J.C. Miller, OSU, at beef feedlots, Umatilla branch station. (neg. 1960E)

21	6195	Umatilla Branch Station; Photos by Birdsall, September 1962: 1962 Field Day at Umatilla branch station. (neg. 1962E)
21	6196	Umatilla Branch Station; Photos by Birdsall, September 1962: Field Day visitors inspect swine feeding pens at Umatilla branch station. (neg. 1963E)
21	6197	Umatilla Branch Station; Photos by Birdsall, September 1962: Feedlots under construction at Umatilla branch station, Hermiston. 1961 (neg. 1964E)
21	6198	Umatilla Branch Station; Photos by Birdsall, September 1962: Feedlots under construction at Umatilla branch station, Hermiston. 1961 (neg. 1965E)
21	6199	Umatilla Branch Station; Photos by Birdsall, September 1962: Feedlots under construction at Umatilla branch station, Hermiston. 1961 (neg. 1966E)
21	6200	Beef; Photo by Birdsall, about 1960. Feeding pellets to beef cattle at OSU. (neg. 1967E)
21	6201	Sheep; Photo by Birdsall, about 1960. Sheep being tested on pelleted ration at OSU. (neg. 1968E)
21	6202	Swine; Photo by Birdsall, about 1960. Pigs being tested on pelleted ration at OSU. (neg. 1969E)
21	6203	Malheur branch station; Photos by Birdsall, Summer 1961: Alfalfa isolation screen houses at Malheurs branch station. (neg. 1970E)
21	6204	Malheur branch station; Photos by Birdsall, Summer 1961: Alfalfa being tested in isolation at Malheur branch station. (neg. 1971E)
21	6205	Malheur branch station; Photos by Birdsall, Summer 1961: Healthy onion on left with good root system contrasts with one on right attacked by pink root. (neg. 1972E)
21	6206	Malheur branch station; Photos by Birdsall, Summer 1961: Screening for onion resistance to pink root at Malheur station. (neg. 1973E)
21	6207	Vegetables; Photo by Birdsall, about 1958: Pole bean field at OSU. (neg. 1974E)
21	6208-6211	6211 Vegetables; Photo by Birdsall, about 1958: Unidentified
21	6212	Weed Control; Photos by Birdsall: Field day visitors at OSU Weed Control test plots. (neg. 1979E)
21	6213	Weed Control; Photos by Birdsall: Field day visitors at OSU weed control test plots. (neg. 1980E)
21	6214	Weed Control; Photos by Birdsall: Field day visitors at OSU weed control test plots. (neg. 1981E)
21	6215	Ag. Chem; Photos by Birdsall, 1962: Running chemical tests for carotene in samples of wafered, pelleted, and chopped hay. (neg. 1983E)
21	6216	Ag. Chem; Photos by Birdsall, 1962: Running chemical tests for carotene in samples of wafered, pelleted, and chopped hay. (neg. 1984E)
21	6217	Ag. Engr.; Photos by birdsall, 1961: Experimental blackberry harvester being tested in Marion county. (neg. 1987E)
21	6218	Ag. Engr.; Photos by birdsall, 1961: Experimental blackberry harvester being tested in Marion county. (neg. 1986E)
21	6219	Eastern Ore. branch sta.; Photo by Birdsall, 1961. J.A.B. McArthur and Vance Pumphrey checking alfalfa hay at Eastern Oregon branch station, Union. (neg. 1988E)
21	6220	Sheep; Photo by Chuck Poulton. Farm Forestry can make oak land more productive. Research at OSU shows that careful sheep grazing can speed replacement of oak by Douglas-fir. (neg. 1989E)
21	6221	Swine; Taken Spring 1963: Injuries may interfere with nursing and are sources of infection. (neg. 1996E)
21	6222	Swine; Taken Spring 1963: Simple structures below, prevents drafts, provides warmth especially necessary for small pigs. (neg. 1997E)
21	6223	Sheep; Taken Spring 1963. Experimental digestion stalls used as method of analyzing feeds. (neg. 1999E)
21	6224	Chickens; Taken Spring 1963. Barley can replace corn in all-mash ration without affecting egg production. (neg. 2000E)

21	6225	Vegetable crops-beans; Taken Spring 1963. Bean samples are drawn at the receiving dock before the product enters the plant. (neg. 2002E)
21	6226	Forage Crops; Taken Spring 1963. Flowering is the best time to harvest rye. (neg. 2003E)
21	6227	Swine; Photos taken Fall 1963: Healthy pigs--whether large or small at birth and weaning--gain at different rates. Differences in rate of gain from 60 to 200 pounds do not depend on either birth weight or weaning weight. (neg. 2005E)
21	6228	Swine; Photos taken Fall 1963: Birth weights vary from about 1 pound to 4 pounds per pig even in the same litter. (neg. 2006E)
21	6229	Swine; Photos taken Fall 1963: These weaned littermates weighed 3.2 and 1.5 pounds respectively at birth. Note how differences in size at birth increase with age. (neg. 2007E)
21	6230	Swine; Photos taken Fall 1963: These pigs weigh the same, but pig on the left is 2 weeks older than pig on the right. Birth weights were 1.3 and 2.7 pounds, respectively. (neg. 2008E)
21	6231	Entomology; Photo taken Fall 1963. Sardara Sohi, OSU research assistant places pea plants in controlled environment chamber to learn effects of different conditions on virus susceptibility. (neg. 2010E)
21	6232	Irrigation; Photo taken Fall 1963. Irrigation plus nitrogen applications will increase yields 10-fold when corn is seeded to white land or Dayton soils. (neg. 2013E)
21	6233	Soils; Photo taken Spring 1964. Soil fumigation plots at the North Willamette Experiment Station are covered with polyethylene sheet to prevent escape of highly volatile fumigant gases. (neg. 2014E)
21	6234	Horticulture; Photos taken Spring 1964: Tests are underway at the North Willamette Station to find if a low- volatile fumigant can control nematodes and symphylans, yet will not burn growing plants nor leave residues. (neg. 2015E)
21	6235	Horticulture; Photos taken Spring 1964: Soil fumigants can affect root development of strawberry plants. Plant on left was taken from a fumigated area, plant on right from a nonfumigated area. (neg. 2016E)
21	6236	Horticulture; Photos taken Spring 1964: Harvey Tofte, Canby examines soil for depth and persistence of fumigants. (neg. 2017E)
21	6237	Horticulture; Photos taken Spring 1964: Deep cultivation is necessary 10 days after fumigation to release chemical. (neg. 2018E)
21	6238	Horticulture; Photos taken Spring 1964: Soil fumigants can affect the size of strawberry plants, too. This field was not fumigated. (neg. 2019E)
21	6239	Beef Cattle; Photo taken Spring 1964. Calves herded from feedlots to scales. (neg. 2021E)
21	6240	Grain Crops; Photos taken Fall 1964: Gaines, being harvested here on Masons farm. (neg. 2023E)
21	6241	Grain Crops; Photos taken Fall 1964: Drumchamp harvest on Masons farm. (neg. 2024E)
21	6242	Grain Crops; Photos taken Fall 1964: Gaines harvest on Masons farm. (neg. 2025E)
21	6243	Grain Crops; Photos taken Fall 1964: Wheat harvest on Masons farm. (neg. 2026E)
21	6244	Grain Crops; Photos taken Fall 1964: Farmer drives his loaded truck into grain storage warehouse. (neg. 2027E)
21	6245	Grain Crops; Photos taken Fall 1964: treated plot(right) had fertilizer, N, and phosphorus banded in the fall, with 120 pounds actual N applied in mid-March. Check plot had no fertilizer. (neg. 2028E)
21	6246	Grain Crops; Photos taken Fall 1964: Tailgate is removed, the cab of the truck is lifted, the wheat pours through the gate into storage below. (neg. 2029E)
21	6247	Grain Crops; Photos taken Fall 1964: The last of his wheat crops is swept through the grate. (neg. 2030E)
21	6248	Grain Crops; Photos taken Fall 1964: Straw strength of Gains (left) is superior to Drumchamp when grown after vegetable crops or where an excessive rate of nitrogen is used. (neg. 2031E)

21	6249	Chickens; Photos taken Fall 1964: The heavier broiler(left) was on a corn diet. The lighter one was fed wheat. Both are males--six weeks and five days old when photographed. (neg. 2032E)
21	6250	Chickens; Photos taken Fall 1964: Yolk score is determined by comparing yolk color with a color wheel numbered from 1 (off- white) to 24 (dark orange). (neg. 2033E)
21	6251	Beef Cattle; Photos taken 1964. Rations, right to left: 85% barley, 10% beet pulp pellets; 75% wheat, 20% alfalfa; 95% wheat. five percent molasses in each; barley and wheat steam rolled. (neg. 2034E)
21	6252	Swine; Photos taken Fall 1964: Hog at right drinks from trough while others eat from self-feeder. (neg. 2035E)
21	6253	Swine; Photos taken Fall 1964: Hog gains and carcass quality were about the same for the group fed wheat as for those fed barley in two series of experiments at the Umatilla station. (neg. 2036E)
21	6254	Grain Crops; Photo taken Fall 1964. C.R. Rohde, OSU agronomist, looks over the new wheat variety. (neg. 2037E)
21	6255	Entomology; Photos taken Spring 1965: L.C. Terriere (left) works out a pesticide research problem with chemist Donald A. Griffin. (neg. 2039)
21	6256	Entomology; Photos taken Spring 1965: Karen Evinger, OSU sophomore, pours a plant extract through column to separate various compounds in it. (neg. 2040E)
21	6257	Entomology; Photos taken Spring 1965: Ulo Kiigemagi, OSU chemist, injects a pesticide from and unknown sample into a gas chromatograph. (neg. 2041E)
21	6258	Veterinary; Photo taken Spring 1965. S.E. Knapp (left), OSU veterinary parasitologist and snail expert J.N. Shaw check to see in whic habitat snails grow best. (neg. 2042E)
21	6259	Foods. Oregons food processing industry employs many people. (neg. 2044E)
21	6260	Beef Cattle. Beef carcasses in the cooler. (neg. 2045E)
21	6261	Swine. Breaking pork sides into wholesale cuts on teh packing plant. (neg. 2046E)
21	6262	Foods. The prepared meats section in an Oregon Meat packing plant. (neg. 2047E)
21	6263	Dairy Manufacturing. One man plus a large capital investment in milk bottling machinery. (neg. 2048E)
21	6264	Turkeys. Processing Oregon turkeys a week before Thanksgiving. (neg. 2049E)
21	6265	Vegetable Crops. Processing and canning carrots for institutional use. (neg. 2050E)
21	6266	Tree Fruits. Grading and sizing pears. (neg. 2051E)
21	6267	Greenhouse, Nursery Crops. Digging an order of magnolias. (neg. 2052E)
21	6268	Foods. Storing Oregon processed vegetables and fruits. (neg. 2053E)
21	6269	Entomology - Bees; Photo by Don Wright, August 1965. Occasional stings are an occupational hazard, says Dr. Burkhard Schriker, and entomologist from Germany who is studying the effects of insecticides on bee behavior. Schricker is only half joking when he says he has worked around the feeding sations so much thtat the bees now associate him with food and follow him around. (neg. 2054E)
21	6270	Agricultural Engineering; Photo by Len Calvert, Summer 1964. Byron Mikkelson, left, Ag. Eng. assistant. Ed Hardin, right, seed technologist. Examining new seed separator developed by OSU. (neg. 2058E)
21	6271	Agricultural Engineering; photo by Len Calvert, Fall 1963: Louisa Jensen in seed lab, OSU. (neg. 2059E)
21	6272	Agricultural Engineering; photo by Len Calvert, Fall 1963: Ed Hardin at work in seed lab. (neg. 2061E)
21	6273	Food Technology; Photo by Calvert, 1964. Al Day and food colleagues setting up an foods evaluation experiment. (neg. 2062E)
21	6274	Unidentified.

21	6275	Dairy - Pastures; photo by R.G. Fowler, Jr., August 1949. View of the improved ladino clover and perennial ryegrass pastures on the Ralph E. Cope II farm located near Langlois, in Curry County. In the foreground is a portable 6" electric main line. The Copes farmstead is in the background. (neg. 2474)
21	6276	Tobacco; ca. 1908
21	6277	Pea viner with R.E. Maling; ca. 1938
21	6278	Drainage pasture, ca. 1938
21	6279	Two farmers reading poster regarding wheat allotment meeting, Morrow Co.; ca. August 1933; no print
21	6280	Sprayer farm machinery, ca. 1938
21	6281	Pump, ca. 1938
21	6282	Dairy, ca. 1938
21	6283	Onions, ca. 1938
21	6284	Onions, ca. 1938
21	6285	Sugar beets, ground, ca. 1938
21	6286	Grinding sugar beets for cattle feed, ca. 1938
21	6287	Lettuce, ca. 1938
21	6288	Walnut tree, ca. 1938
21	6288a	Treshing peas; no print, ca. 1938
21	6289	Farmer getting gas from the cooperative machinery; Morrow Co.; ca. 1933; no print, nitrate neg. only
21	6290	Pump, ca. 1938
21	6291	Rake, ca. 1938
21	6292	Spraying, ca. 1938
21	6293	Spraying, ca. 1938
21	6294	Barn drain
21	6295	Barn building
21	6296-6297	Liquid manure wagon
21	6298-6299	Pea picking
21	6300 peas	Peas
21	6301 peas	Pea picking (same as 6303)
21	6302 peas	Melons
21	6303-6304	Pea picking
22	6305	Pea weighing
22	6306	Cucumber picking
22	6307	Grapes
22	6308	Corn
22	6309	Prunes
22	6310-6311	Tomatoes
22	6312-6314	Pears, Pinnacle Packing Company, Medford, ca. 1930
22	6315-6317	Planting onions
22	6318	Potato cellar, Klamath Falls, Oregon?
22	6319	Potato sorting in cellar, Klamath Falls, Oregon?
22	6320	Cave girl with grapes
22	6321	Tomato field
22	6322-6336	Plums
22	6337-6341	Diamond Lake
22	6342-6347	Crater Lake
22	6348	Lighthouse
22	6349-6360	Coastal scenes
22	6361	Stumpland
22	6362	4-H Beeking project, Tillamook 4-H Bee Club

22	6363-6365	4-H Calf project
22	6366-6367	4-H Embroidery project
22	6368-6369	4-H Capentry project
22	6370	4-H Dairy project
22	6371-6393	Dairy cows grazing
22	6394	Diary indoor stalls; ca. 1933-1938
22	6395	Cheese making
22	6396-6397	Brookmead Dairy
22	6398	Sheep
22	6399	Lambing sheds; Morrow Co.; ca. 1933; no print, nitrate neg. only
22	6400-6403	Farm house in Jackson Co.
22	6404-6407	Cedar
22	6408-6409	Harvesting
22	6410	Threshing
22	6411-6413	Harvesting
22	6414	Thrashing
22	6415-6418	Harvesting
22	6419-6421	Thrashing
22	6422	Thrashing dry peas
22	6423	Pastures
22	6424	Pastures in Douglas Co.
22	6425-6433	Pastures
22	6434	Pastures owned by William Cyrus
22	6435-6439	Pasture
22	6440	Cooperative Cannery
22	6441-6447	Cattle
22	6448	Home economics extension; no print, nitrate neg. only
22	6449	Home economics extension; Home Demonstration meeting; ca. 1933; no print, nitrate neg. only
22	6450	Home economics extension; County home Extension Committee with home demonstration agent; no print
22	6451-6461 a	Home economics extension
22	6461 b	Infested corn cob
22	6462	Cranberries
22	6463-6464	Cranberry bog
22	6465-6466	Charlie Deere; turkeys
22	6467	Henry Domes and White Holland turkeys
22	6468-6471	Turkeys
22	6472	Mrs. Herman; turkeys
22	6473	Polk co. Demonstration Farm 6474 chicken house
22	6474	Chicken house
22	6475	Stanley Coates with chicken, ca. 1935 (1941 OSU graduate, County Extension agent for Santa Rosa, CA)
22	6476	Beef - Animals; Photo taken by R.G. Fowler, Jr., April 1951. Three-year old cows behind corral fence after having been separated from their calves on Joe Oliver ranch, John Day. Calves were separated for branding. (neg. 1418)
22	6477	Beef - Bulls; Photos by R.G. Fowler, Jr., June 1948: Range Bulls with Oliver Bros. cow herd, John Day. (neg. 2632)
22	6478	Beef - Bulls; Photos by R.G. Fowler, Jr., June 1948: Measuring length of bull by means of calipers. Profilometer is used in conjunction with calipers to obtain profile reading for determining dwarfism characteristics. Holding calipers in Jim Elings, OSC Extension Animal Husbandman. Photo by B.A. Peterson, 1953. (neg. 1864)

22	6479	Beef - Bulls; Photos by R.G. Fowler, Jr., June 1948: Profilometer (held by Jim Elings, OSC Extension Animal Husbandman) measuring bull's profile for determining dwarfism characteristics. Photo by B.A. Peterson, 1953.(neg. 1865)
22	6480	Beef - Bulls; Photos by R.G. Fowler, Jr., June 1948: Measuring width of head of bull by means of calipers. Profilometer is used in conjunction with calipers to obtain profile reading for determining dwarfism characteristics. Holding calipers in Jim Elings, OSC Extension Animal Husbandman. Photo by B.A. Peterson, 1953. (neg. 1867)
22	6481	Beef - Bulls; Photos by R.G. Fowler, Jr., June 1948: Range bulls with Oliver Bros. cow herd, John Day. (neg. 2631)
22	6482	Beef - Equipment; Photos by Mason, may 1956. (neg. 1954): Livestock scales at OSC beef barn. Photo taken in May 1956 for use in Extension circular on scales. (neg. 1954)
22	6483	Beef - Equipment; Photos by Mason, may 1956. (neg. 1954): Type of stack fence used at Joe Oliver ranch, John Day, to surround hay bale stack. Feeding around stack edge eliminates labor of hauling. (neg. 1422)
22	6484	Beef - Equipment; Photos by Mason, may 1956. (neg. 1954): 16 x 5 feet cottonseed cake self feeder used by Joe Oliver, John Day, Oregon. It holds more than 1 ton and is filled through a hinged board in roof. Note deep overhang to prevent snow and rain from wetting cake. One left: Oliver and, right, W.K. Farrell, Grant county extension agent. (neg. 1427)
22	6485	Beef - Equipment; Photos by Mason, may 1956. (neg. 1954): Livestock scales at OSC beef barn. Photo taken in May 1956 for use in Extension circular on scales. (neg. 1955)
22	6486	Beef - Feeding; Photos by R.G. Fowler, Jr., February 1951: View of Harry Stearns feed lot near Prineville. (neg. 1374)
22	6487	Beef - Feeding; Photos by R.G. Fowler, Jr., February 1951: Beef cows and calves eating hay on winter feed ground at Joe Oliver ranch, John day. (neg. 1423)
22	6488	Beef - Feeding; Photos by R.G. Fowler, Jr., February 1951: Cows and calves being fed hay at the Joe Oliver ranch, John Day, Oregon. (neg. 6488)
22	6489	Beef - Feeding; Photos by R.G. Fowler, Jr., February 1951: On the J.P. Adams= farm near Junction City beef animals are shown in a section of his 60 x 240' beef feeding barn. The feeding bins handled like a dairy loafing shed and scraped periodically to salvage the manure. during the 1947-48 winter Adams kept 450 head. His return in manure was 1,000 ton of cleaning every two months. (neg. 2350)
22	6490	Beef - Feeding; Photos by R.G. Fowler, Jr., February 1951: Interior view of the beef feeding barn owned by J.P. Adams, Junction City. Taken from the combination 16' center alley-way and feed bin. The scene shows a portion of the animals over-wintered during 1947-48 season. (neg. 2351)
22	6491	Beef - General; Photos by R.G. Fowler, Jr., June 1948: Range scene in the Bear valley area of Grant county. Oliver Bros. cattle. (neg. 2636)
22	6492	Beef - General; Photos by R.G. Fowler, Jr., June 1948: Range scene in the Bear Valley area of Grant county. Oliver Bros. cattle. (neg. 2634)
22	6493	Beef - General; Photos by R.G. Fowler, Jr., June 1948: Range scene in the Bear Valley area of Grant county. Oliver Bros. cattle. (neg. 2635)
22	6494	RBeef - General; Photos by R.G. Fowler, Jr., June 1948: ange scene in the Bear Valley area of Grant county. Oliver Bros. cattle. (neg. 2637)
22	6495	Beef - General; Photos by R.G. Fowler, Jr., June 1948: Range scene in the Bear Valley area of Grant county. Oliver Bros. cattle. (neg. 2638)
22	6496	Joe Oliver. Pic taken in Bear valley area of Grant county when Oliver Bros. cattle were being driven onto summer range. (neg. 2659)
22	6497	Beef - General; Photos by R.G. Fowler, Jr., June 1948: Oliver Bros. cow herd on way to summer range near John Day. (neg. 2664)
22	6498	Beef - General; Photos by R.G. Fowler, Jr., June 1948: Oliver bros. cow herd on way to summer range near John Day. (neg. 2665)

22	6499	Beef - General; Photos by R.G. Fowler, Jr., June 1948: Oliver bros. cow herd on way to summer range near John Day. (neg. 2666)
22	6500	Beef - General; Photos by R.G. Fowler, Jr., June 1948: Oliver bros. cow herd on way to summer range near John Day. (neg. 2668)
22	6501	Beef - General; Photos by R.G. Fowler, Jr., June 1948: Oliver bros. cow herd on way to summer range near John Day. (neg. 2670)
22	6502	Beef - General; Photos by R.G. Fowler, Jr., June 1948: Oliver bros. cow herd on way to summer range near John Day. (neg. 2671)
22	6503	Beef - General; Photos by R.G. Fowler, Jr., June 1948: Oliver bros. cow herd on way to summer range near John Day. (neg. 2672)
22	6504	Oliver bros. cow herd on way to summer range near John Day. (neg. 2673)
22	6505	Beef - General; Photos by Birdsall, about 1960: Wild hay land on the old AP@ Ranch near Frenchglen. (neg. 6505)
22	6506	Beef - General; Photos by Birdsall, about 1960: Highest desert stream running through the old AP@ near Frenchglen. (neg. 2842)
22	6507	Beef - General; Photos by Birdsall, about 1960: Oliver bros. cow herd on way to summer range near John Day. (neg. 2661)
22	6508	Beef - General; Photos by Birdsall, about 1960: Oliver bros. cow herd on way to summer range near John Day.
22	6509	Beef - General; Photos by Birdsall, about 1960: Oliver bros. cow herd on way to summer range near John Day. (neg. 2667)
22	6510	Beef - General; Photos by Birdsall, about 1960: Oliver bros. cow herd on way to summer range near John Day. (neg. 2662)
22	6511	Beef - General; Photos by Birdsall, about 1960: With Joe Oliver's ranch house in background behind corrals, scene shows John Day valley. (neg. 1424)
22	6512	Beef - General; Photos by Birdsall, about 1960: Range scene in the Bear valley area of Grant county. Oliver Bros. cattle. (neg. 2639)
22	6513	Beef - Pastures; Photos by R.G. Fowler, Jr., May 1952: Polled Herefords grazing on pasture owned by Walter Fisher, Caus, Clackamas county. (neg. 1711)
22	6514	Hereford steers being fattened on irrigated pasture of alta fescue and ladino clover on the Hubert Willoughby farm near Harrisburg in Linn county. (neg. 6514) Beef - Pastures; Photos by R.G. Fowler, Jr., May 1952:
22	6515	Beef - Pastures; Photos by R.G. Fowler, Jr., May 1952: Beef animals are shown grazing on a pasture mixture located on the J.P. Adams' farm near Junction City. Adams seeded a mixture of Ladino clover, alta fescue, chewing fescue, meadow fox tail, perennial ryegrass at the rate of 18 pounds per acre. In 1947 his return was 800 pounds of beef per acre. This farm, formerly in truck crops, is being farmed as a truck-beef combination. (neg. 2347)
22	6516	Beef - Pastures; Photos by R.G. Fowler, Jr., May 1952: Beef animals are shown grazing on a pasture mixture located on the J.P. Adams' farm near Junction City. Adams seeded a mixture of Ladino clover, alta fescue, chewing fescue, meadow fox tail, perennial ryegrass at the rate of 18 pounds per acre. In 1947 his return was 800 pounds of beef per acre. This farm, formerly in truck crops, is being farmed as a truck-beef combination. (neg. 2348)
22	6517	Beef - Pastures; Photos by R.G. Fowler, Jr., May 1952: Cattle grazing in Harney County. (neg. 2904)
22	6519	Buildings - Silo; Photos taken by R.G. Fowler, Jr., February 1951: Trench silo opening out of an old potato cellar on the Harry Stearns ranch, Prineville. Pit is 12 feet wide in the bottom; 14 feet wide on top and is 200 feet in length. In background is 36 x 48 foot cellar now used for machinery storage and turn around for silage hauling equipment. Shown empty pit has been used for potato silage. (neg. 1381)

22	6520	Entrance to trench silo on the Harry Stearns ranch, Prineville, is through door of old potato cellar. The building, used for machinery storage, also serves as a turn around for silage hBuildings - Silo; Photos taken by R.G. Fowler, Jr., February 1951: auling equipment and machinery storage. (neg. 1382)
22	6521	Metal silo on the Frank Gratsinger farm, Gervais. Silo filling with grassunderway. (neg. 1451)Buildings - Silo; Photos taken by R.G. Fowler, Jr., February 1951:
22	6523	Conservation - Drainage; Photos by R.G. Fowler, June 1949: Open ditch drainage system is shown in Linn county, Oregon. (neg. 2440)
22	6524	Conservation - Drainage; Photos by R.G. Fowler, June 1949: Drag-line shovel is shown digging a drainage ditch in Linn County. (neg. 2441)
22	6525	Conservation - General; Photos by R.G. Fowler, Jr., June 1950: Bottom hay meadow in Grant county that has been tiled to improved drainage. (neg. 978)
22	6526	Intermediate wheat grass seeded in new grasses waterway on the ACrow@ place in Umatilla county. Rex Warren, farm crops specialist, is in picture. (neg. 1160)Conservation - General; Photos by R.G. Fowler, Jr., June 1950:
22	6527	Conservation - General; Photos by R.G. Fowler, Jr., June 1950: Gullying which takes place in what fields when waterways are not protected is shown here in photo taken during March in Sherman county. (neg. 1655)
22	6528	Conservation - General; Photos by R.G. Fowler, Jr., June 1950: Spring wheat planed during June in fallow serves as protection for waterway the following winter and spring. When winter wheat is planted, farmers find they can farm right through it. By winter, the spring wheat has stooled to and extent where it provides ground cover. Man shown is Thomas Thompson, Sherman county extension agent. Photo taken near Wasco. (neg. 1656)
22	6529	Spring wheat planed during June in fallow serves as protection for waterway the following winter and spring. When winter wheat is planted, farmers find they can farm right through it. By winter, the spring wheat has stooled to and extent where it provides ground cover. Man shown is Thomas Thompson, Sherman county extension agent. Photo Conservation - General; Photos by R.G. Fowler, Jr., June 1950: taken near Wasco. (neg. 1657)
22	6530	Farm pond built on the George Schaeffer farm, Boring, provides recreation opportunities as a swimming, fishing and picnic site. Water may also be used for irrigation or fire protection. Man with dog is George T. Schaeffer. (neg. 1713)Conservation - General; Photos by R.G. Fowler, Jr., June 1950:
22	6531	Conservation - General; Photos by R.G. Fowler, Jr., June 1950: Erosion on wheat land in northeastern Wasco county. (neg. 2184)
22	6532	Conservation - General; Photos by R.G. Fowler, Jr., June 1950: Erosion on wheat land in northeastern Wasco county. (neg. 2186)
22	6533	Conservation - General; Photos by R.G. Fowler, Jr., June 1950: Erosion on wheat land in northeastern Wasco county. (neg. 2188)
22	6534	Conservation - General; Photos by R.G. Fowler, Jr., June 1950: A view of sand dunes near the beach at the town of Gearhart in Clatsop
22	6535	Conservation - General; Photos by R.G. Fowler, Jr., June 1950: A blow area among the grass covered sand dunes of the beach near Gearhart in Clatsop county. This photograph shows what happens when the vegetative cover on these dunes is broken such as close grazing with livestock. (neg. 2292)
22	6537	Conservation - Irrigation; Photos by J.W. Scheel. May 1949: Close-up of a single sprinkler shown in operation during the Linn county irrigation field day May 18 on the Hubert Willoughby farm near Harrisburg. This particular sprinkler head can be converted in the corner of a field or garden and will spray a triangular section rather than a circle if desired. (neg. 2284)

22	6538	Conservation - Irrigation; Photos by J.W. Scheel. May 1949: Low angle sprinklers are shown at work in the Hood River orchard owned by Robert Nunamaker. Orchard is also seeded to a permanent cover crop. Nunamaker has found that the permanent cover crop has helped prevent erosion. (neg. 2489)
22	6539	Conservation - Irrigation; Photos by J.W. Scheel. May 1949: Irrigation sprinklers going on a ladino clover pasture south of Corvallis. In July, this 4- acre pasture was supporting 32 heads of stock. (neg. 1490)
22	6540	Conservation - Irrigation; Photos by J.W. Scheel. May 1949: String of gypsum moisture blocks in soil. Blocks are plugged into meter to show amounts of moisture in soil at different levels. OSC Vegetable experimental farm. (neg. 2122)
22	6541	Irrigation sprinklers in operation on the Hubert Willoughby farm near Harrisburg in Linn county as part of the irrigation demonstration May 18, 1949. (neg. 2285) Conservation - Irrigation; Photos by J.W. Scheel. May 1949:
22	6542	Conservation - Irrigation; Photos by J.W. Scheel. May 1949: View of farm pond owned by F.A. Campbell, Rt. 1, Amity. Campbell was among the first farmers in the Willamette Valley to have an irrigation system. It was established in the spring of 1928. (neg. 2438)
22	6543	Conservation - Irrigation; Photos by J.W. Scheel. May 1949: View of dam on the F.A. Campbell farm, Rt. 1, Amity, is shown. Campbell started his irrigation system in 1928 and was among the first farmers in the Willamette Valley to have an irrigation system. (neg. 2439)
22	6544	Conservation - Irrigation; Photos by J.W. Scheel. May 1949: Sagebruch rangeland at Fremont, Silver Lake Highway. Photo by Marvin Shearer. (neg. 6544)
22	6545	Conservation - Irrigation; Photos by J.W. Scheel. May 1949: Fort Rock from highway between Fremont and Ft. Rock, Spring 1964. (neg. 2864)
22	6546	Conservation - Irrigation; Photos by J.W. Scheel. May 1949: Strawberries - Yamhill County, Ingram Island. (neg. 2865)
22	6547	Conservation - Irrigation; Photos by J.W. Scheel. May 1949: This orchard near Hood River Oregon belongs to Bill Hazeltine. He has been using gypsum blocks for scheduling irrigations since 1955. This orchard is sprinkler irrigated. (neg. 2866)
22	6548	Conservation - Irrigation; Photos by J.W. Scheel. May 1949: Man made Farm Reservoir for use in irrigation and fish, Washington County. (neg. 2867)
22	6549	Conservation - Irrigation; Photos by J.W. Scheel. May 1949: Poor drainage caused this Sedge problem on pasture near Sixes, Ore. Curry county. Land will be cleared and planted to improve pasture grasses. (neg. 2868)
22	6550	Conservation - Irrigation; Photos by J.W. Scheel. May 1949: Yamhill County Agent, Wayne Roberts, checking strawberries near Dayton. (neg. 2869)
22	6551	Conservation - Irrigation; Photos by J.W. Scheel. May 1949: Farm Reservoir - Holding pond collecting run-off water from surface irrigation - Jefferson Co. (neg. 2871)
22	6552	Bruce Meland, graduate student, checks a high volume air sampler instrument used for recording pollutants in air, produced by burning grass seed fields. Experiment to study air pollution from field burning was carried on during summer of 1965. (neg. 2888)
22	6553	Bruce Meland, graduate student, checks a high volume air sampler instrument used for recording pollutants in air, produced by burning grass seed fields. Experiment to study air pollution from field burning was carried on during summer of 1965. (neg. 2889)
22	6554	Burning off the rye grass seed field, with air sampler in background. The instrument is used for recording pollutants in air, produced by burning grass seed fields. Experiment to study air pollution from field burning was carried on during summer of 1965. (neg. 2890)
22	6555	Burning off the rye grass seed field, with air sampler in background. The instrument is used for recording pollutants in air, produced by burning grass seed fields. Experiment to study air pollution from field burning was carried on during summer of 1965. (neg. 2891)
22	6556	Crops - General; Photos by Calvert, September 1962: View of spring flax. Ken Wetgen place, route 1, Halsey, Oregon. (neg. 1846)

22	6557	Crops - General; Photos by Calvert, September 1962: Onion drying experiments, Lake Labish. Fan for moving air. (neg. 2910)
22	6558	Crops - General; Photos by Calvert, September 1962: Onion drying experiment, Lake Labish. Polyethylene wrap of onions. (neg. 2913)
22	6559	Crops - General; Photos by Calvert, September 1962: Warren Kronstad with farmers in wheat plot, Clackamas County. (neg. 2914)
22	6560	Number not assigned.
22	6561	Crops - Grass; Photos by R.G. Fowler, Jr., July 1950: Field of Tualatin oatgrass in rows and cut and shocked preparatory for threshing for seed on the R.W. Schaad farm, La Grand. Note wind damage to shocks. (neg. 1157)
22	6562	Crops - Grass; Photos by R.G. Fowler, Jr., July 1950: Binding in progress on field of red fescue on the R.W. Schaad farm, La Grand. (neg. 1158)
22	6563	Crops - Grass; Photos by R.G. Fowler, Jr., July 1950: B-27 bluegrass planted in rows for seed production on the Howard Wagner farm near Imbler in Union county. (neg. 6563)
22	6564	Crops - Grass; Photos by R.G. Fowler, Jr., July 1950: Alta fescue in 28 inch rows in the Howard Wagner farm near Imbler in Union county. Scene taken after field was cut, bound and shocked preparatory to threshing. (neg. 1206)
22	6565	Alta fescue in 28 inch rows in the Howard Wagner farm near Imbler in Union county. Scene taken after field was cut, bound and shocked preparatory to threshing. (neg. 1207)Crops - Grass; Photos by R.G. Fowler, Jr., July 1950:
22	6566	Crops - Range grass; Photos by Birdsall, Summer 1961: Cattle around Love Reservoir in Baker county. (neg. 2855)
22	6567	Crops - Range grass; Photos by Birdsall, Summer 1961: Abandoned homesteader=s shack in Baker county. (neg. 2858)
22	6568	Crops - Legumes; Photo by Marvin Shearer, August 1964. Subclover crop orchard Polk Co., Elliot Prune Orchard. (neg. 2870)
22	6569	Crops - Potatoes; Photos by J.W. Scheel, October 1946: This huge spud from a Klamath Basin field is displayed in the window of the Klamath County Chamber of Commerce to impress visitors. (neg. 108)
22	6570	Crops - Potatoes; Photos by J.W. Scheel, October 1946: Klamath Basin potatoes go to market under a variety of brands of which these three are samples. The name Klamath appears somewhere on every bag. (neg. 109)
22	6572	Dairy - Animals; Photos by R.G. Fowler, Jr., July 1948: Shown are registered Jerseys belonging to Herman J. Merz, Ada, Oregon. This herd has an exceptionally high butterfat production record. (neg. 36)
22	6573	Dairy - Animals; Photos by R.G. Fowler, Jr., July 1948: Cows entering a lane on the Ralph Cop farm, Langlois, on their way to be milked. (neg. 1282)
22	6577	Dairy - Equipment; Photos by Don Taylor, March 1966: 1-Walking through milk parlor, OSU dairy unit. 2- Washing udders before milking, OSU dairy unit. 3 - Milk and feed meters in milking parlor, OSU dairy unit. 4 - Milk and feed meters, pyrex pipeline, OSU dairy unit. (neg. 2901)
22	6578	Dairy - Equipment; Photos by Don Taylor, March 1966: 1 - Milkers enter milking records for each cow, OSU dairy unit. 2 - Milk pipelines, OSU dairy unit. 3 - Tank truck used to transport milk to dairy processing plant, OSU dairy unit. 4 - 1000 gallon tank truck, milk flows directly into truck and is carried to dairy processing unit, OSU dairy unit. (neg. 2902)
22	6579	Dairy - Housing; Photo by Don Taylor, May 1967. Holstein steer feeding trials, with high energy rations and diethylstilbestrol, at the old Oregon Breeders Service unit at Fairplay. Ray Kliewer, OSU Department of Animal Sciences, and extension dairy science specialist Harold Ewalt. (neg. 2901)
22	6580	Dairy - Pastures; Photo taken 1946. Pastures of alta fescue, ladino, clover, perennial ye, lotus major, and orchard grass mixture. (neg. 590)

22	6583	Equipment - General; Photos by Don Taylor, December, 1965: Clyde Wendell and Rollie Haag, A.C. Haag Equipment Co., Salem Oregon, installs Slow moving vehicle emblems on all farm and industrial equipment. (neg. 2893)
22	6584	Equipment - General; Photos by Don Taylor, December, 1965: Well drilling. (neg. 2905)
22	6585	Equipment - General; Photos by Don Taylor, December, 1965: Tractor and disc. (neg. 2920)
22	6586	Equipment - General; Photos by Don Taylor, December, 1965: Safety devices for spraying. (neg. 2921)
22	6587	Equipment - General; Photos by Don Taylor, December, 1965: Roto-tiller, Nursery in Multnomah county. (neg. 2923)
22	6591	Equipment - Irrigation; Photos by M. Shearer, 1964: Wheel-move system in peas in Union County near LaGrande. Forrest Cooper farm. (neg. 2872)
22	6592	Equipment - Irrigation; Photos by M. Shearer, 1964: Leak end plug results in reduced pressure and poor distribution of irrigation water. (neg. 2873)
22	6593	Application rate too high, results in standing water in low spots. (neg. 6593)
22	6594	Equipment - Irrigation; Photos by M. Shearer, 1964:
22	6595	Equipment - Irrigation; Photos by M. Shearer, 1964: ASolid@ irrigation in pole beans. System is laid out in spring and not moved until after harvest. (2 other photos in series) (neg. 2876)
22	6596	Equipment - Irrigation; Photos by M. Shearer, 1964: ASolid@ irrigation in pole beans. System is laid out in spring and not moved until after harvest. (2 other photos in series) (neg. 2877)
22	6597	Equipment - Irrigation; Photos by M. Shearer, 1964: ASolid@ irrigation in pole beans. System is laid out in spring and not moved until after harvest. (2 other photos in series) (neg. 2878)
22	6598	Equipment - Irrigation; Photos by M. Shearer, 1964: Strawberries being irrigated in Washington County - Cecil Hendricks farm. (neg. 2879)
22	6599	Equipment - Irrigation; Photos by M. Shearer, 1964: Pears sprinkler irrigated -- Don Haseltine orchard, Perkdale, Ore. Pears on ground have been picked for thinning. (neg. 6599)
22	6600	Equipment - Irrigation; Photos by M. Shearer, 1964: Hollis Ottawy (County Agent), Don Davidson (farmer) and Bill Smith visit about sprinkler irrigation on summer squash. St. Paul area in Marion county. (neg. 2881)
22	6601	Equipment - Irrigation; Photos by M. Shearer, 1964: Moisture meters (top) and evaporation pans (bottom) in pear orchard at Hood River. (neg. 6601)
22	6602	Equipment - Irrigation; Photos by M. Shearer, 1964: The Dalles irrigation project. (neg. 6602)
22	6606	Fertilizer - Trial; Photos by J.W. Scheel, July 1947: These tomato plants in the Albert Waters' garden illustrate the importance of soil fertility in growing vegetables successfully. The large plants at the right are on ground which received a liberal application of poultry manure and the two small plants at the left did not receive the benefit of manure. Other vegetables in the garden show a similar striking contrast between manured and untreated ground. (neg. 223)
22	6607	Fertilizer - Trial; Photos by J.W. Scheel, July 1947: By mistake, skips were left in this pasture on the John Strebbin farm, Gresham, when 100 pounds of ammonium nitrate per acre was spread. Note difference in grass where skips show. (neg. 1143)
22	6608	Fertilizer - Trial; Photos by J.W. Scheel, July 1947: Crimson clover grown on Polk clay loam soil from the Roy King farm, Union Hills in Marion county. The soil was taken from a field of Chewings fescue that has been in for about eight years. (neg. 1310)

22	6609	Fertilizer - Trial; Photos by J.W. Scheel, July 1947: Spring seeded Federation wheat is showing growing in a plot on the Jim Crow demonstration area near Athena in Umatilla county. Check strip is in center where Jerry Whitney and Art King are standing. On left where Hesp Claron is standing, the plot received 120 pounds of anhydrous ammonia. Plot on right received 60 pounds of anhydrous ammonia. On this plot area, it has been seeded three years to wheat--alternate two years were fallow. Note color difference. (neg. 1484)
22	6611	Fertilizer - Trial; Photos by J.W. Scheel, July 1947: Calcium nitrate trials on wheat in Umatilla county. Photo shows check plot-- no--fertilizer--and 100 pounds of actual N per acre. Note differences in wheat size and number of heads. (neg. 1769)
22	6612	Fertilizer - Trial; Photos by J.W. Scheel, July 1947: Calcium nitrate trials on wheat in Umatilla county. Photo shows check plot-- no--fertilizer--and 100 pounds of actual N per acre. Note differences in wheat size and number of heads. (neg. 1770)
22	6613	Forestry - General; Photo by R.G. Fowler, Jr., August 1951. Cutting pulpwood with a chain saw in the forestry demonstration area operated by the Columbia county fair board. (neg. 1568)
22	6614	4-H - General; Photo by R.G. Fowler, Jr., April 1952. This sign erected by the Gilliam County 4-H Club Leaders association greets motorists as they approach Condon, the county seat. (neg. 1686)
22	6615	Fur Farming - Mink; Photos by R.G. Fowler, Jr., January 1952: Mink in individual wire cages on the OSC experimental fur farm. (neg 1626)
22	6616	Fur Farming - Mink; Photos by R.G. Fowler, Jr., January 1952: Mink in individual wire cages on the OSC experimental fur farm. (neg. 1625)
22	6617	Fur Farming - Mink; Photos by R.G. Fowler, Jr., January 1952: Photo by Bob Birdsall. (neg. 2704)
22	6618	Fur Farming - Mink; Photos by R.G. Fowler, Jr., January 1952: Photo by Bob Birdsall. (neg. 2703)
22	6619	Fur Farming - Mink; Photos by R.G. Fowler, Jr., January 1952: Photo by Bob Birdsall. (neg. 2702)
22	6620	Fur Farming - Mink; Photos by R.G. Fowler, Jr., January 1952: Photo by Bob Birdsall. (neg. 2701)
22	6621	Horses - General; Photo by R.G. Fowler, Jr., June 1948. Saddle horses in corral at Oliver Bros. ranch, John Day. (neg. 2651)
22	6622	Horticulture - General; Photos by R.G. Fowler, Jr., July 1948: Mt. Hood in background seen through a young orchard in the Parkdale district of Hood River county. (neg. 2158)
22	6623	Horticulture - General; Photos by R.G. Fowler, Jr., July 1948: Precision seeder, Vegetable farm. (neg. 2915)
22	6624	Horticulture - Berries; Photos taken 1946: Ever bearing Gem strawberries on the Ralph Friesen Farm near Colver in Jefferson County, representative of the high yielding specialty crops that can be grown in this area with irrigation. Mr. Friesen was harvesting about 80 flats of berries per week from his 2.5 acre patch of strawberries in Mid-August, 1946, when this photograph was taken. The strawberries were planted in the spring of 1946. (neg. 157)
22	6625	Horticulture - Berries; Photos taken 1946: Strawberry pickers - Clifford Kenagy Farm, Seavy Road, Corvallis. June 1963. (neg. 2822)
22	6626	Horticulture - Berries; Photos taken 1946: Strawberry pickers - Clifford Kenagy Farm, Seavy Road, Corvallis. June 1963. (neg. 2823)
22	6627	Horticulture - Berries; Photos taken 1946: Strawberry pickers - Clifford Kenagy Farm, Seavy Road, Corvallis. June 1963. (neg. 2824)
22	6628	Horticulture - Berries; Photos taken 1946: Strawberry pickers - Clifford Kenagy Farm, Seavy Road, Corvallis. June 1963. (neg. 2825)

22	6629	Horticulture - Berries; Photos taken 1946: Strawberry pickers - Clifford Kenagy Farm, Seavy Road, Corvallis. June 1963. (neg. 2826)
22	6630	Horticulture - Berries; Photos taken 1946: Strawberry pickers - Clifford Kenagy Farm, Seavy Road, Corvallis. June 1963. (neg. 2827, 2828)
22	6631	Horticulture - Berries; Photos taken 1946: Strawberry pickers - Clifford Kenagy Farm, Seavy Road, Corvallis. June 1963. (neg. 2828)
22	6632-6635	Horticulture - Tree Fruits; Photos taken 1968.
22	6636	Plant Pathology - General; Photos by R.G. Mason, June 1956: White strip in background shows how Silver Top diseases is creeping across field of Chewings Fescue north of Oregon City. (neg. 1958)
22	6637	Plant Pathology - General; Photos by R.G. Mason, June 1956: Silver Top disease is starting to spread into Chewings Fescue stand (right from heavily infested stand to the left of fence on farm north of Oregon City. (neg. 1960)
22	6638	Plant Pathology - General; Photos by R.G. Mason, June 1956: White strip at far end of distant Chewing Fescue north of Oregon City shows how Silver Top disease is spreading through grass seed stand. (neg. 1962)
22	6640	Poultry - General; Photos taken 1960: Dr. Paul Bernice with mini-layers. (neg. 2926)
22	6641	Poultry - General; Photos taken 1960: Mini-Layer with regular bird. (neg. 2927)
22	6642	Poultry - General; Photos taken 1960: Unidentified
22	6643	Poultry - General; Photos taken 1960: Ray Novotny, Harney County Agent, talks with rancher. (neg. 2907)
22	6644	Sagebrush range in foreground can't yield as much as the hill behind, cleared of sage by fire. Any range with as much sage as this can be improved. Carrying capacity on the burned part doubled. (neg. 2795) [Photos by Birdsall, June 1961.]
22	6645	Seeded range, crested wheat grass and alfalfa, left, versus unimproved, right. If sagebrush occupies half the land, it takes half the moisture and cuts the possible yield in half. Elliot ranch, southern baker County. (neg. 2796) [Photos by Birdsall, June 1961.]
22	6646	Native bunch grass, right, above Lookout Mountain in east side of county. Fire ran over part of range to right. Bunchgrass made fine recovery. (neg. 2798) [Photos by Birdsall, June 1961.]
22	6647	Freeman seeded range, Sutton Creek. J.A. Freeman and son have hundreds of acres of improved range. (neg. 2799) [Photos by Birdsall, June 1961.]
22	6648	Spraying range to kill sagebrush, rabbit brush, lupine, and other unwanted plants. Many thousands of acres of Baker County rage can be made more productive by spraying. (neg. 2802) [Photos by Birdsall, June 1961.]
22	6649	Two alfalfa roots -- Nomad alfalfa 5 year old. Both cut off by gophers, one about 6 inches deep, the other fully a foot below surface. Both making new crowns. This alfalfa is practically immune to gopher attack. Whenever alfalfa will grow it should be included in sage seedings, using not over one pound to the acre. Ed McCanse ranch, near North Powder, Union County. (neg. 2803) [Photos by Birdsall, June 1961.]
23	6650-6652	Unidentified
23	6653	Sheep - General; Photos by J.W. Scheel, June 1947: Scenes of the State Dog Trials at Turner, June 7. 1947. (neg. 166)
23	6654	Sheep - General; Photos by J.W. Scheel, June 1947: Scenes of the State Dog Trials at Turner, June 7. 1947. (neg. 168)
23	6655	Sheep - General; Photos by J.W. Scheel, June 1947: Ewe in holding pens on the P.P. Barry ranch 80 miles east of Lakeview in Guano valley. They were being put through a DDT dusting machine to control ticks. (neg. 766)
23	6656	Sheep - General; Photos by J.W. Scheel, June 1947: Eastern Oregon range sheep scene. (neg. 847)
23	6657	Sheep - General; Photos by J.W. Scheel, June 1947: R.A. Ward, manager of Pacific Wool Growers Association, is shown judging fleeces at the 1948 Turner Lamb Show. (neg. 1019)

23	6658	Sheep - General; Photos by J.W. Scheel, June 1947: Portable combination lamb shed and warm weather shelter used by Ronald Hogg, Salem, Oregon Hampshire breeder. Hinged rear and front walls may be opened during warm weather to form shaded area. The building is also skid mounted to facilitate moving in order to spread manure. Shown here, building is in use as a lambing shed with plank floor and panels added. (neg. 1333)
23	6659	Sheep - General; Photos by J.W. Scheel, June 1947: Hampshire sheep on OSC experiment station. (neg. 1594)
23	6660	Sheep - General; Photos by J.W. Scheel, June 1947: Southdown ewe owned by A.W. Oliver, Corvallis, killed by dogs. (neg. 1601)
23	6661	Sheep - General; Photos by J.W. Scheel, June 1947: Shown is view of the Glenn Cox farmstead with registered Suffolk lambs and ewes in foreground. Ranch is located near Blodgett in western Benton County. (neg. 2354)
23	6662	Unidentified
23	6663	Sheep - Management; Photos by R.G. Fowler, Jr., June 1950: Dusting sheep with DDT dusting machine on the P.P. Barry ranch 80 miles east of Lakeview to control ticks. In foreground are shorn ewes after they have gone through the duster. (neg. 746)
23	6664	Sheep - Management; Photos by R.G. Fowler, Jr., June 1950: Dusting sheep with DDT dusting machine on the P.P. Barry ranch 80 miles east of Lakeview to control ticks. In foreground are shorn ewes after they have gone through the duster. (neg. 751)
23	6665	Sheep - Management; Photos by R.G. Fowler, Jr., June 1950: Bill Berndt, Salem, is shown spraying sheep for ticks on a Marion County farm using a power outfit. (neg. 970)
23	6666	Sheep - Management; Photos by R.G. Fowler, Jr., June 1950: Automatic feeder used by Charles Swango, route 2, Eugene, to fatten lambs. Building measures 10 by 16 and holds 100 sacks of chopped grain. It is skid mounted for easy moving, and lambs eat under cover to protect them from the rain. (neg. 1215)
23	6667	Sheep - Management; Photos by R.G. Fowler, Jr., June 1950: Self feeders on alta fescue pasture used by Charles Swango, route 2, Eugene, to fatten lambs. (neg. 1218)
23	6668	Sheep - Management; Photos by R.G. Fowler, Jr., June 1950: Lambs being fattened on alta fescue clover mixture on irrigated farm in Lane County. Place owned by Charles Swango, early Willamette valley irrigator. (neg. 1219)
23	6669	Sheep - Management; Photos by R.G. Fowler, Jr., June 1950: Lambs being fattened on alta fescue clover mixture on irrigated farm in Lane County. Place owned by Charles Swango, early Willamette valley irrigator. (neg. 1221)
23	6670	Sheep - Management; Photos by R.G. Fowler, Jr., June 1950: Lambs being fattened on alta fescue clover mixture on irrigated farm in Lane County. Place owned by Charles Swango, early Willamette valley irrigator. (neg. 1222)
23	6671	Sheep - Management; Photos by R.G. Fowler, Jr., June 1950: Lambs being fattened on alta fescue clover mixture on irrigated farm in Lane County. Place owned by Charles Swango, early Willamette valley irrigator. (neg. 1224)
23	6672	Sheep - Management; Photos by R.G. Fowler, Jr., June 1950: In frequently used panels, sliding gate is a time-saver on Ronald Hogg farm, Salem. Rex Warren, OSC, shown here. (neg. 1317)
23	6673	Sheep - Management; Photos by R.G. Fowler, Jr., June 1950: Type of feeder used by Ronald Hogg, Salem Hampshire breeder, is portable, uses a minimum of lumber and can be used for long grain. Top rails, set at a 45 degree angle, have a tendency to center feed and avoid over-the-side waste. Feeder measures 8 feet long by 28 inches in width. (neg. 1318)
23	6674	Sheep - Management; Photos by R.G. Fowler, Jr., June 1950: Ronald Hogg, Salem, shown giving a new born lamb a dose of castor oil. (neg. 1324)
23	6675	Sheep - Management; Photos by R.G. Fowler, Jr., June 1950: Farm worker on Ronald Hogg farm, Salem, is shown dipping a lamb's navel in iodine as an infection preventative. (neg. 1325)

23	6676	Sheep - Management; Photos by R.G. Fowler, Jr., June 1950: Panel arrangement on Ronald Hogg farm, Salem. Lambs and ewes are confined in panels placed on blocked-up planks. Hog believes keeping the lambs cooler assists in preventing scours. After each ewe and lamb is removed, the pen is cleaned and sprinkled with super-phosphate before new bedding is added. (neg. 1326)
23	6677	Sheep - Management; Photos by R.G. Fowler, Jr., June 1950: Ronald Hogg, Salem, ear tagging Hampshire lamb. (neg. 1328)
23	6678	Sheep - Management; Photos by R.G. Fowler, Jr., June 1950: Combination shelter and labing shed used by Ronald Hogg, Sale, Hampshire breeder. Interior view showing panels set up. The shed with hinged front and back opened makes shade during summer months--is on skids to distribute manure. (neg. 1330)
23	6679	Sheep - Management; Photos by R.G. Fowler, Jr., June 1950: Workman on the Ronald Hogg farm, Salem, shown weighing a lamb shortly after its birth. He follows a progeny testing program. (neg. 1331)
23	6680	Sheep - Management; Photos by R.G. Fowler, Jr., June 1950: Ronald Hogg, Salem, putting elastrator on lamb=s tail to dock it. (neg. 1334)
23	6681	Sheep - Management; Photos by R.G. Fowler, Jr., June 1950: View of lambing shed on Walter P. Hubbard farm near Junction City. Note brooders to dry and warm lambs. Each is equipped with a 150 watt bulb in a homemade aluminum reflector. (neg. 1360)
23	6682	Sheep - Management; Photos by R.G. Fowler, Jr., June 1950: Type of breeder used by Walter P. Hubbard, Junction City Hampshire and Suffolk breeder. Unit shown costs less than \$10. It stands out a foot from the wall and is made from sheet aluminum. Bulb is 150 watt. Note rubber covered cord to eliminate fire hazard. (neg. 1365)
23	6683	Sheep - Management; Photos by R.G. Fowler, Jr., June 1950: Four-way cutting out chute built on the OSC experiment station. Robert DeBaca, graduate student, foreground. (neg. 1591)
23	6684	Sheep - Management; Photos by R.G. Fowler, Jr., June 1950: Professor O.M. Nelson is shown laying tied fleece on plywood shelf while a helper tramps the fleeces in the bag. (neg. 1675)
23	6685	Sheep - Management; Photos by R.G. Fowler, Jr., June 1950: Combination ewe feeder and lamb brooder developed by Paul Rutland, OSC shepherd, and in use at the College Sheep Barns. The unit keeps feed and water containers (a hazard to new lambs) up off the ground and offers the lambs protection from the ewe. Warmth is provided by a 150 watt light, well shielded to prevent contact with the lamb or the straw on the ground. Plans for construction, in units of four plans, have been published in Experiment Station Circular of Information 515, by A.C. Warnick, Rutland, and L.W. Bonnicksen. (neg. 1841)
23	6686	Sheep - Management; Photos by R.G. Fowler, Jr., June 1950: Robert W. Every, O.S.C. Extension Entomology Specialist is shown operating sprayer on sheep for ticks on a South Benton County farm. Notice the nozzles are held close to the fleece in order to get skin deep penetration with the DDT solution. The sheep are loosely confined in a holding pen to facilitate spray coverage. (neg. 2494)
23	6687	Sheep - Management; Photos by R.G. Fowler, Jr., June 1950: Robert W. Every, O.S.C. Extension Entomology Specialist is shown operating sprayer on sheep for ticks on a South Benton County farm. Notice the nozzles are held close to the fleece in order to get skin deep penetration with the DDT solution. The sheep are loosely confined in a holding pen to facilitate spray coverage. (neg. 2495)
23	6688	Sheep - Management; Photos by R.G. Fowler, Jr., June 1950: Tilting sheep squeeze. 7 photos of step-by-step construction. (neg. 6688)
23	6689	Sheep - Animals; Photos by R.G. Fowler, Jr., August 1950: Crossbred ewes owned by Charles Swango, route 2, Eugene. He utilizes them with his alta fescue for seed operation on irrigated land. (neg. 1223)

23	6690	Sheep - Animals; Photos by R.G. Fowler, Jr., August 1950: Yearling Hampshire ewe in process of giving birth. From left, helper and Ronald Hogg, Salem. (neg. 1329)
23	6691	Ronald Hogg, Salem Hampshire breeder, shown pulling a lamb from yearling Hampshire ewe. (neg. 1332) Sheep - Animals; Photos by R.G. Fowler, Jr., August 1950:
23	6692	Sheep - Animals; Photos by R.G. Fowler, Jr., August 1950: Walter P. Hubbard, Junction City, shown holding a purebred Suffolk lamb that weighed almost 20 pounds at birth. Scene taken in Hubbard's lamb shed. (neg. 1363)
23	6693	Sheep - Animals; Photos by R.G. Fowler, Jr., August 1950: Pen of Hampshire ewes at 1953 sheep field day. (neg. 1850)
23	6694	Sheep - Animals; Photos by R.G. Fowler, Jr., August 1950: Pen of Hampshire ewes at 1953 sheep field day. (neg. 1851)
23	6695	Sheep - Animals; Photos by R.G. Fowler, Jr., August 1950: Pen of Hampshire ewes at 1953 sheep field day. (neg. 1852)
23	6696	Sheep - Animals; Photos by R.G. Fowler, Jr., August 1950: Pen of Romney 1st and 2nd cross ewes at 1953 sheep field day. (neg. 1853)
23	6697	Sheep - Animals; Photos by R.G. Fowler, Jr., August 1950: Pen of Romney and Southdown cross ewes at 1953 sheep field day. Romney - Females; Southdown - Males. (neg. 1854)
23	6698	Sheep - Animals; Photos by R.G. Fowler, Jr., August 1950: Pen of Romney and Southdown cross ewes at 1953 sheep field day. Romney - Females; Southdown - Males. (neg. 1855)
23	6699	Sheep - Animals; Photos by R.G. Fowler, Jr., August 1950: Pen of Cheviot and Suffolk cross ewes at 1953 sheep field day. Cheviot - Females; Suffolk - Males. (neg. 1856)
23	6700	Sheep - Animals; Photos by R.G. Fowler, Jr., August 1950: Pen of Cheviot and Suffolk cross ewes at 1953 sheep field day. (neg. 1857)
23	6701	Sheep - Animals; Photos by R.G. Fowler, Jr., August 1950: Pen of Cheviot and Suffolk cross ewes at 1953 sheep field day. Cheviot - Females; Southdown - Males.
23	6702	OSU Sheep Shearing School for students from Chemawa Indian School in spring 1963. John Landers, OSU animal husbandman, instructing. (neg. 2817) [Animal Sciences; Photos by Birdsall, 1963.]
23	6703	OSU Sheep Shearing School for students from Chemawa Indian School in spring of 1963. (neg. 2818) [Animal Sciences; Photos by Birdsall, 1963.]
23	6704	OSU Sheep Shearing School for students from Chemawa Indian School in spring of 1963. (neg. 2819) [Animal Sciences; Photos by Birdsall, 1963.]
23	6705	OSU Sheep Shearing School for students from Chimawa Indian School on spring of 1963. John Landers, OSU animal husbandman, instructing. (neg. 6705) [Animal Sciences; Photos by Birdsall, 1963.]
23	6706	OSU Sheep Shearing School for students from Chimawa Indian School on spring of 1963. John Landers, OSU animal husbandman, instructing. (neg. 6706) [Animal Sciences; Photos by Birdsall, 1963.]
23	6707	Sheep - Sheep Shearing School; Photo by James Williams, 1967.
23	6708	Soil Testing: Special soil test contest. (neg. 2829) [Photo by Birdsall, 1957]
23	6709	Soil Testing: Special soil test contest. (neg. 2830) [Photo by Birdsall, 1957]
23	6710	Soil Testing: Special soil test contest. (neg. 2831) [Photo by Birdsall, 1957]
23	6711	Soil Testing: Special soil test contest. (neg. 2832) [Photo by Birdsall, 1957]
23	6712	Soil Testing: Special soil test contest. (neg. 2833) [Photo by Birdsall, 1957]
23	6713	Soil Testing: Special soil test contest. (neg. 2834) [Photo by Birdsall, 1957]
23	6714	Soil Testing: Special soil test contest. (neg. 2835) [Photo by Birdsall, 1957]
23	6715	Soil Testing: Special soil test contest. (neg. 2836) [Photo by Birdsall, 1957]
23	6716	Soil Testing: Special soil test contest. (neg. 2837) [Photo by Birdsall, 1957]
23	6717	Soil Testing: Special soil test contest. (neg. 2839) [Photo by Birdsall, 1957]
23	6718	Soil Testing: Special soil test contest. (neg. 2838) [Photo by Birdsall, 1957]
23	6719	Soil Testing: Special soil test contest. (neg. 2840) [Photo by Birdsall, 1957]

23	6720	Soil Testing: John Hansen (left) and Art King (right) at soil testing field day in Polk county. (neg. 2853) [Photo by Birdsall, 1957]
23	6721	Soil Testing: Art King (right center) instructed at t soil testing clinic in Polk county. (neg. 2854) [Photo by Birdsall, 1957]
23	6722	Swine - Animals, Photos by J.W. Scheel, April 1947: 1946 grand champion junior herd boar itheeh A.A. Nafziger Chester White swine herd near Silverton. This boar was grand champion at the 1946 state fair. (neg. 28)
23	6723	Swine - Animals, Photos by J.W. Scheel, April 1947: These Yorkshire hogs in the finishing pen in Jim Henry's barn now weigh about 205 lbs. They'll be ready for market when they have gained 15 lbs. more. (neg. 257)
23	6724	Swine - Animals, Photos by J.W. Scheel, April 1947: Grand champion heavy barrow of the 1951 Pacific International was a Berkshire bred and shown by OSC. (neg. 1596)
23	6725	Swine - Animals, Photos by J.W. Scheel, April 1947: Grand champion heavy barrow of the 1951 Pacific International was a Berkshire bred and shown by OSC. (neg. 1597)
23	6726	Swine - Animals, Photos by J.W. Scheel, April 1947: Grand champion pen of 3 barrows at 1951 P-I were Berkshires shown and bred by OSC. (neg. 6726)
23	6727	Swine - Animals, Photos by J.W. Scheel, April 1947: Berkshire sow and litter owned by OSC experiment station. (neg. 1610)
23	6728	Swine - Animals, Photos by J.W. Scheel, April 1947: Berkshire sow and litter owned by OSC experiment station. (neg. 1611)
23	6729	Swine - Housing; Photos by Don Taylor, August 1965: A New Swine barn under construction, OSU. (neg. 2886)
23	6730	Swine - Housing; Photos by Don Taylor, August 1965: A New Swine barn under construction, OSU. (neg. 2887)
23	6731	Swine - Management; Photos by J.W. Scheel, April 1947: An electric pig brooder keeps these newly born Chester Whites cozy at the A.A. Nafziger farm near Silverton. Mr. Nafziger uses a 200-watt bulb in the brooder for the first two or three days after the pigs are farrowed, then replaces it with a 150-watt bulb for about a week, then uses a 100 watt bulb for another week. A pig brooder, he believes enables him to save about one more pig per litter than he would be able to raise without it. The pig brooders on the Nafziger farm were one of the interesting sights viewed by 4-H and FFA members and veterans receiving training in agriculture on a recent livestock tour in Marion county sponsored by the Count Livestock Association and 4-H and FFA organizations. Other tours will be held on May 3 and May 10. (neg. 29)
23	6732	Swine - Management; Photos by J.W. Scheel, April 1947: market hogs on the Robert Goracke farm, RFD 3, Junction City, are shown eating from a self feeder in his hog house. By use of self feeder he can let it go three days without refilling. (neg. 1389)
23	6733	Swine - Pastures; Photos by J.W. Scheel, October 1947: Yorkshire pigs are frisky and grow rapidly on this improved pasture on the Jim Henry farm in Douglas. (neg. 259)
23	6734	Swine - Pastures; Photos by J.W. Scheel, October 1947: Chester White hogs on ladino clover, ryegrass, meadow foxtail and alta fescue pasture on the Albert Greener farm, Hillsboro. (neg. 664)
23	6735	Chester White hogs on ladino clover, ryegrass, meadow foxtail and alta fescue pasture on the Albert Greener farm, Hillsboro. (neg. 670)
23	6736	Turkeys - Equipment; Photos by R.G. Fowler, Jr., March 1949: Portable feeders on the turkey range operated by Mr. and Mrs. Lester Schneider, Newberg, Oregon. (neg. 2211)
23	6737	Turkeys - Equipment; Photos by R.G. Fowler, Jr., March 1949: View of portable laying house used by Gath brothers at their farm near Turner, Oregon. (neg. 2300)
23	6738	Turkeys - Equipment; Photos by R.G. Fowler, Jr., March 1949: Turkey brooder, Marion County. (neg. 2908)
23	6739	Turkeys - Equipment; Photos by R.G. Fowler, Jr., March 1949: Turkey House. (neg. 2909)

23	6740	Turkeys - General; Photos by J.W. Scheel, September 1946: A caliper for measuring the breast of turkeys to determine whether they conform to the requirements of the National Turkey Improvement Plan. The calipers was invented by Earl Reitsma, state poultry inspector of the Oregon State Department of Agriculture. (neg. 132)
23	6741	Turkeys - General; Photos by J.W. Scheel, September 1946: Back view of range shelter for turkeys lined up as used on range at OSC. (neg. 210)
23	6742	Turkeys - Management; Photo by J.W. Scheel, July 1947: Front view of turkey range shelter showing spacing in the row. (neg. 209)
23	6743	Turkeys - Management; Photo by J.W. Scheel, July 1947: Heavy alta fescue sod makes a disease-free and feed saving turkey range operation for the Gath Brothers, Turner, Oregon. They estimate that during the spring range months they save as much as 25 percent on their feed bill. Turkeys are rotated between pastures to keep the grass from being worn out. (neg. 2298)
23	6744	Heavy alta fescue sod makes a disease-free and feed saving turkey range operation for the Gath Brothers, Turner, Oregon. They estimate that during the spring range months Turkeys - Management; Photo by J.W. Scheel, July 1947: they save as much as 25 percent on their feed bill. Turkeys are rotated between pastures to keep the grass from being worn out. (neg. 2298)
23	6745	Horse; ferrier [no prints, 4x5 neg. only]
23	6746	Sheep farm [no prints, 4x5 neg. only]
23	6747	Bean picking [no prints, 4x5 neg. only]
23	6748	4-H cooking [no prints, 4x5 neg. only]
23	6749	4-H sheep judging [no prints, 4x5 neg. only]
23	6750-6751	4-H class [no prints, 4x5 neg. only]
23	6752	OSU seal [no prints, 4x5 neg. only]
23	6753	4-H class [no prints, 4x5 neg. only]
23	6754	4-H sewing [no prints, 4x5 neg. only]
23	6755	4-H club member sign and member [no prints, 4x5 neg. only]
23	6756	4-H International Farm Youth Exchange [no prints, 4x5 neg. only]
23	6757	Home economics clothing [no prints, 4x5 neg. only]
23	6758	Home economics weaving [no prints, 4x5 neg. only]
23	6759	Home economics rug hooking [no prints, 4x5 neg. only]
23	6760	Home economics rug braiding [no prints, 4x5 neg. only]
23	6761	C.W. Smith; no negative
23	6762-6763	F.E. Price; 4x5 neg.
23	6764	F.E. and Fern Price; no print, 4x5 neg. only
23	6765	F.E. Price; no print, 4x5 neg. only
23	6766-6767	Leonard J. Calvert; 4x5 neg. [6767 No print, neg. only]
23	6768	George Tiger; 4x5 neg.
23	6769	L.J. Allen; no neg.
23	6770	T.J. Starker; no print, 4x5 neg. only
23	6771	Walter Leth; 4x5 neg.
23	6772	Buena Steinmetz; 4x5 neg.
23	6773	Azalea Sager; no negative
23	6774a	Athalie Lage; no print, 4x5 neg. only
23	6774b	Marion Weatherford; 4x5 neg.
34	6775	Diane Frishknecht; 1966 IFYE Delegate to Switzerland; no print, 4x5 neg. only
23	6781	One of the highest dams in the U.S. is Detroit Dam, located east of Salem, Oregon on the North Santiam River. Besides providing flood control and hydro-electric power, the lake behind the dam provides one of the state's prime recreational areas.

23	6782	This fishing fleet of trollers awaits a run of salmon at Yaquina Bay, Newport, Oregon. In the background is the Highway U.S. 101 bridge over the bay and the mouth of the Yaquina River. part of the city of Newport, popular coastal town, is shown on the right.
23	6783	Bonneville Dam, accessible by U.S. Highway 30 on the Oregon shore of the Columbia River, is shown here in early summer as the water boils through the spillways. In the foreground is one of the fish ladders which take many varieties around the dam.
23	6784	Oregon Coast; Siletz River Mouth near Taft, Oregon.
23	6785	The task of snow surveying in vast mountain territory of Idaho can be accomplished only by the most expert skier. Here the two surveyors start the ascent to tackle their assignment; USDA Ida-25156.
23	6786	Automatic feeders and waterers save labor and help young chicks grow fast. Masonry wall is peckproof, soundproof, firesafe. Block walls and concrete floors can be disinfected when flocks are changed or new broods started; Portland Cement Association 17912.
23	6787	Turkeys
23	6788	Young chickens
23	6789	Turkey house
23	6790	Poultry eggs
23	6791	Pullet range; chickens; Frank Erickson Farm, Hillsboro
23	6792	Chickens
23	6793	Turkeys
23	6794-6796	Virus diseased cherry tree; ca. 1950
23	6797	Orchard thinned by virus disease
23	6798	Raspberries
23	6799-6801	Virus inspections; ca. 1950
23	6802	Bushes to be planted
23	6803	Irrigating orchard
23	6804	Wild plum; ca. 1949
23	6805	Small apple trees
23	6806	Cherry tree; ca. 1949
23	6807	Cherry tree; ca. 1950
23	6808	Diseased cherry tree; ca. 1949
23	6809	Sugar beets; ca. October 1946
23	6810-6812	Thornless loganberry; ca. July 1940 [6812 35mm neg.]
23	6813-6814	Cherry tree; ca. 1949
23	6815	Easter lily with die back
23	6816	Diseased camellia
23	6817	Flax?
23	6818	Peach trees
23	6819-6820	Hog feeding
23	6821	Raising hogs in a concrete lot is a better way to have full control over stock. Paved areas mean better access to stock for inspection and management. This is important to the hog man who produces top quality pork at the lowest cost; Portland Cement Association 23249-E.
23	6822-6824	Hogs
23	6825	Hog feeding
23	6826	Swine
23	6827	Diseased strawberries
23	6828	Diseased cherries
23	6829-6830	Greenhouses
23	6831	Wheat combining
23	6832	Wheat harvesting

23	6833	Alta fescue seeded in contour rows
23	6834	Wheat stacks
23	6835	The huge harvest of wheat in Northeastern Oregon brings out the modern equipment of today to do the job in one operation. This modern combine cuts the golden ripe harvest of wheat near Athena in Umatilla County, Oregon; 4x5 color neg.
23	6836-6837	Harvesting equipment
23	6838	Wheat harvesting
23	6839	Bluestem roots
23	6840	Hay from this automatic pickup baler being placed on flat sled; Photo series No. 44, alfalfa, haying, dehydrating, milling; September, 1959; USDA N-29923.
23	6841	Grinder-mixer
23	6842	Automatic bale wagon; stack retriever
23	6843	Manure spreader
23	6844	Stackcruiser
23	6845	Rotary mower
23	6846	Dual rake hitch
23	6847	Trailing pitman use mower
23	6848	Combine
23	6849	Mower
23	6850	Kansas City, Mo.; Home for 800 head of cattle is this steel rigid fram barn, a beef confinement system shown in the movie, "Modern Livestock Systems," premiered by U.S. Steel just prior to the American Royal Livestock Show. Cattle spend about eight months here, feeding and growing. The clear span building is 240 feet long, 80 feet wide and is insulated to maintain a winter temperature of about 40°F. Fans and vents help to cool the building in the summer. Slotted floors and a cellar-like reservoir reduce the chore of manure handling.
23	6851	Spraying for brown rot blossom blight; sour cherry orchard
23	6852	Ford tractors 1907-1958
23	6853	Assembly line 1917 and 1967
23	6854	Seeder
23	6855	Homemade tractor
23	6856	Circular combination hay drying and storage building
23	6857	Potato combine digger
23	6858	Thresher
23	6859	Cow; 4x5 neg.
23	6860	Potato harvester; no print, 4x5 neg. only
23	6861	Cattle; 4x5 neg.
23	6862	Cow stalls; 4x5 neg.
23	6863	Cow; 4x5 neg.
23	6864	Snow survey
23	6865a	Snow survey experimental station; Deep snow entrance tower to subterranean instrument shelter at Crater Lake experimental plot. Work and Frost in picture; March, 1942; Photo by Jack G. James; USDA ORE-40171.
23	6865b	Approaching the top of the mountain, they look down on the hills and valleys below. Few humans view the sight that winter offers to these snow surveyors while on their excursions to measure the depth of the seasonal snow fall; USDA Ida-25157.
23	6867	A well-packed canopy of snow blankets this service station in the mountains. Aneroid Lake shelter cabin; Photo by Jack G. James, March, 1941; USDA ORE-40138.
23	6868-6869	Snow survey
23	6870	Work and Frost sampling at New Dutchman Flat Snow Course. 140 inches of snow containing 40 inches of wter at 40% density. The South Sister, elevation of 10,354 feet, in background, area west of Bend; January 16, 1946.

23	6871	Snow survey; ca. 1938
23	6872	Snow sports lure more than 200,000 visitors to the slopes of Oregon's Mt. Hood during the winter season to the Timberline Lodge and Government Camp areas, both of which offer modern lodges and accommodations. Skiers have their choice of numerous trails. Some offer sporting hazards such as this, with the skier clearing a snow bank against a background of towering Mt. Hood, more than 11,000 feet high.
23	6873	Headwaters of the South Umpqua River, Southern Oregon. Pack train carrying supplies to Snow Survey shelter passes the Upper Seven Lakes Basin Snow Course Marker. This marker standing high above the mountain meadow in the summer time is barely out of the snow in winter; Photo by Branstead, October, 1944; Ore-40224.
23	6874	Mt. Hood, 11,245 feet high, in Oregon domineers the Cascade range and looks out over this springtime scene in the Hood River Valley. The valley is famous for its orchards and blossoms.
23	6875	Weather balloon
23	6876	Contour plowing; aerial
23	6877	Owyee Project; irrigating potatoes
23	6878	Land leveling in preparation for ditch irrigation; USDA ORE-40222.
23	6879	Drainage ditch construction.
23	6880	Installing drain tile; Concrete drain tile accurately laid to line and grade mean a long- lasting efficient system. Unused acres of wet, marshy land are put back to work with tile drainage; Portland Cement Association 21248.
23	6881	Soil conservation development; ca. April 1950
23	6882	Soil conservation development brush dams; ca. January 1950
23	6883	Soil conservation development sheep; ca. April 1950
23	6884	Soil conservation development; ca. January 1950
23	6885-6887	Uncultivated areas; no print, 35mm neg. only
23	6888-6889	Soil and water drainage and tillage experiment; no print, 3x4 negs. only
23	6890-6891	No prints, nitrate negs. only
23	6892	Dairy cows
23	6893	Milking pits; One man can handle more cows with less labor from his position in the milking pit. The worker is more comfortable when handling equipment at waist height; Portland Cement Association 22680.
23	6894-6899	Dairy cows
23	6900	Dairy cows up from pasture
23	6901-6903	Dairy cows
23	6904-6906	Dairy cows in barn [6904, ca. March 1944]
23	6907	Dairy equipment
23	6908-6915	Diary cows [6910, 3-3/8 x 5-1/2 neg.; 6911, 4x5 neg.; 6912, no print, 3x4 neg. only]
23	6916	Dairy farm
23	6917	Dairy cattle
23	6918	Dairy calf
23	6919	Dairy cows
23	6920	Dairy products rank high in Oregon's agricultural picture, bringing in an annual cash income of more than 50 million dollars. Dairy herds such as this are scattered throughout much of the state with the exception of eastern Oregon where beef cattle predominate.
23	6921	Dairy cows
23	6922	Dairy cows in stalls
23	6923	Dairy barn; 4x5 neg.
23	6924	Dairy cows; no print, 4x5 neg. only
23	6925	Dairy cows
23	6926	Dairy cows injection
23	6927	Sheep and lambs

23	6928	Sheep
23	6929	Sheep in pen
23	6930	Sheep and lambs
23	6931	Lamb
23	6932	Sheep
23	6933	Sheep and lambs
23	6934	Lambs
23	6935-6936	Sheep and lambs
23	6937-6938	Sheep
23	6939	Sheep and lambs
23	6940-6941	Sheep
23	6942-6944	Lamb
23	6945	Sheep and lambs
23	6946	Sheep
23	6947	Home economics leader-teacher; ca. 1969; 4x5 neg.
23	6948	4-H leaders association; ca. 1969; 4x5 neg.
23	6949-6951	Home economics leader teacher; 4x5 neg. [6950-6951: no print, 4x5 neg. only]
23	6952	4-H leaders association; no print; 4x5 neg. only
23	6953-6954	Food buying correspondence course; 4x5 neg.
23	6955	Sheep on open mountain meadow range (class V land) near Stanley, Idaho; USDA B-472-10.
23	6956	Harvesting peas on strip-cropped system of Marion Holben farm near Genesee, Idaho with self-propelled Massy-Harris combine. Sweet clover fallow in foreground--2nd strip, barley sweet clover--3rd strip, peas being harvested--4th strip, winter wheat farmed in a 4 year rotation; USDA Ida-183.
23	6957	Zucchini field
23	6958	Potato plant
23	6959	Potato harvesting
23	6960	A field of potatoes on the farm of Emil Maag on the Willow Creek bottom lands, Willow Creek Unit SW1/4, Sec. 24-16-43 looking North. Farm buildings of Maag on right.
23	6961	Field of potatoes on the farm of Jamieson Farm Corporation on the Willow Creek bottom lands of the Willow Creek Unit looking southeast. Field of celery and Norwood farm buildings in the background.
23	6962	Corn field
23	6963	Corn loader on farm belonging to Carson and J.P. Adams, rt 3, Junction City. Loader is carried on tractor, driver of which is seen above. 19 hand pickers toss ears onto moving belts of conveyor; 1947; Lane County.
23	6964	Corn loader; Lane Co.; ca. 1947
23	6965	Cornfield
23	6966	Safflower
23	6967	Ames irrigation system; ca. 1949
23	6968	Blueberry plots; ca. 1950
23	6969	Hill pasture project; ca. 1943-1944; no print, 4x5 neg. only
23	6970-6971	Beans
23	6972-6973	Field crops [4x5 negs. only]
23	6974	Unidentified
23	6975	Grain
23	6976	Harvesting field crops
23	6977	Harvesting [No prints, 2x3 neg. only]
23	6978-6979	Field crops [No prints, 2x3 neg. only]
23	6980	Pasture [No prints, 2x3 neg. only]
23	6981	Harvesting [No prints, 2x3 neg. only]

23	6982-6983	Beans; no print, 4x5 neg. only
23	6984	Winter wheat
23	6985	Grasses
23	6986	Beetles invading fields
23	6987	Range improvement area
23	6988	Horse and rider
23	6989	Range scene
23	6990	Squaw Butte; Harney Range
23	6991	Squaw Butte herd
23	6992-6996	Squaw Butte Range Day; no print, 4x5 neg. only
23	6997	Range beef herd
23	6998	Cattle at water hole
23	6999-7000	Cattle
23	7001	Bull
23	7002	Beef cattle
24	7003-7004	Beef cattle
24	7005	Beef cattle testing
24	7006	Bull head measuring
24	7007-7011	Beef cattle
24	7012-7013	Beef cattle pens
24	7014	Beef cattle eating
24	7015-7019	Beef cattle
24	7020	Feed bunks; Cast-in-place or precast concrete feed bunks allow all feed to be consumed. None is wasted or permitted to gather in sharp corners and cracks. Durable feed bunks withstand scrapes and bumps by feed wagons; Portland Cement Association 22537.
24	7021	Beef cattle drive
24	7022-7024	Beef cattle
24	7025	Beef cattle; bull
24	7026	Beef cattle
24	7027	4-H beef cattle
24	7028	Beef cattle; bull
24	7029	Beef cattle thrive on the grazing provided by rough cut-over land at Northrup Creek especially when legumes can be established to keep the grass supplied with nitrogen. The background indicates the very rough nature of the cut-over and burned-over land. Fourteen per cent of the land area is covered with logs and stumps; Photo by Ben Buisman, June, 1947.
24	7030	Feeders's Day visitors at Union Co. Extension Station, heard report on inbreeding and selection program for faster gaining beef animals; 4x5 neg.
24	7031	Beef Cattle
24	7032	Beef Cattle pens
24	7033	Stearns Cattle Co.
24	7034	Beef Cattle
24	7035	Beef cattle head measuring
24	7036	Beef cattle
24	7037	The Wallowa mountains form a high, towering background for this farming scene in the Wallowa valley near Joseph. Well known for its spectacular scenery, the northeastern Oregon country holds a high place in the agricultural picture of the West.
24	7038	Beef cattle
24	7039-7044	Beef cattle stock auction; 4x5 neg.
24	7045-7048	Extension staff [7045a, 4x5 neg.; 7048, No print, 4x5 neg. only]
24	7049-7050	4-H recreation training session; ca. 1970 [7049, No print, 4-120 neg. only; 7050, No print, 3-120 neg. only]

24	7051	4-H Flag and members; no print, 4x5 neg. only
24	7052-7054	Bean field [7053, No print, 3-120 neg. only]
24	7055-7056	Bean harvester
24	7057	Bean harvesting; 12-120 negs.; 12 prints
24	7058-7060	Farriers School [7058, 2-120 negs., 3 prints; 7059-7060, 3-120 negs.; 3 prints]
24	7061	Aerial spraying of sagebrush
24	7062	Hans Lathroll with herd of seven animals produced from foundation cow as result of his training in 4-H work; August 2, 1933; Tillamook County; USDA S-17604-C.
24	7063-7064	Vernon Heppler, 4-H Club member, and herd of dairy cows produced as result of his 4-H club training; August 1, 1933; Clackamas County; USDA S-17594-C.
24	7065-7066	View of Sisters 4-H Dairy Calf club with club member demonstrating how to judge dairy cows; August 3, 1933; Deschutes County; USDA S-17616-C.
24	7067-7068	Sisters' 4-H Dairy Club showing Paul Scoggins, leader, demonstrating how to judge dairy cows. The three Sisters snow-capped mountains are in the background; August 3, 1933; Deschutes County; USDA S-17617-C.
24	7069	Carl Zweifel and cow, 4-H Club work, first prize at State Fair and Grand Champion at County Fair; August 2, 1933; Tillamook County; USDA S-17602-C.
24	7070-7071	Powell Butte 4-H Calf Club, Marvin Thomas as leader holding cow with one of members demonstrating proper judging; August 3, 1933; Crook County; USDA S-17620-C.
24	7072-7073	4-H Dairy Calf Club. C.E. Smiley, leader, with County Agent Holt giving judging demonstration; August 6, 1933; Umatilla County; USDA S-17682-C.
24	7074-7076	Another view of Hermiston Dairy Club with members judging calves; August 6, 1933; Umatilla County; USDA S-17686-C.
24	7077-7079	Hermiston Calf Club with local leader and Assistant County Agen, G.D. Best, on left; August 6, 1933; Umatilla County; USDA S-17687-C.
24	7080	4-H Pig club and self feeder; August 1933; Umatilla Co.; USDA S-17683-C.
24	7081	Powell Butte 4-H pig club, F.C. Fox, leader; August 3, 1933; Crook County; USDA S-17622-C.
24	7082	Powell Butte 4-H Sheep club, E.H. Stewart as leader; August 3, 1933; Crook County; USDA S-17625-C.
24	7083-7085	Powell Butte 4-H poultry club, Mrs. B.B. Balfour, leader; August 3, 1933; Crook County; USDA S-17621-C.
24	7086-7087	4-h Poultry Club winners; Harold John, Bruce Farmer, and Harold Boehi. Two years winners at County and State Fairs and Pacific International; August 1, 1935; Clackamas County; USDA S-17566-C.
24	7088	Milwaukie Poultry Club, showing County Agent J.J. Inskeep instructing in proper method of opening wing and looking for lice; August 1, 1933; Clackamas County; USDA S-17565-C.
24	7089	Lowell Stockhard in his apiary; Photo by G.W. Ackerman, July 21, 1925; Umatilla County; USDA S-4863-C.
24	7090	4-H Style Club girls wearing dresses designed and made by themselves; July 31, 1933; Multnomah County; USDA S-17546-C.
24	7091	4-H Club girls preparing dinner from products raised at home; August 4, 1933; Lane County; USDA S-17637-C; 4x5 neg.
24	7092	4-H Club girls setting model dinner from products raised and prepared on the farm home near Eugene, Oregon. The total cost approximately 604. Mrs. Woodruff, leader; August 4, 1933; Lane County; USDA S-17638-C.
24	7093	4-H Sewing Club; prize winner; August 4, 1933; Lane County; USDA S-17643-C.
24	7094	Powell Butte 4-H potato club--J.C. Minson, leader. Members learning to recognize slightly diseased plants in certified seed, field near Powell Butte; Note absence of weeds in field; August 3, 1933; Crook County; USDA S-17623-C.
24	7095	4-H Club picture, showing 12' stalks of Golden King Corn near Junction City, Oregon; August 4, 1933; Lane County; USDA S-17634-C.

24	7096-7097	Fruitvale Corn Club with County Agent W.A. Holt demonstrating to club members; August 6, 1933; Umatilla County; USDA S-17680-C.
24	7098	Norton 4-H Corn Club with leader inspecting corn at Junction City, Oregon; August 4, 1933; Lane County; USDA S-17633-C.
24	7099	4-H Jersey calves purchased by Lincoln Co. Bank
24	7100	4-H Blodgett Calf Club; ca. 1929
24	7101	4-H Pig showmanship contest, state fair; ca. 1929
24	7102	4-H Scholarships for summer school; ca. 1929
24	7103	4-H summer school canning demonstration; ca. 1929; 4x5 neg.
24	7104	Raising flag over 4-H summer school; Corvallis; ca. 1929
24	7105	Stonewall Jackson showing cow and daughter, first prize winner at State Fair in 1932; August 1, 1933; Clackamas County; USDA S-17593-C.
24	7106	Multnomah County 4-H Canning Club canning vegetables and fruits in the home of Alice Welbes, who was the National Bell Jar Canning winner. She is shown operating the pressure cooker; July 31, 1933; Multnomah County; USDA S-17544-C.
24	7107	Mark Nickerson with prize white leghorn cock won from Hansen's Poultry farm--4-H Club work; July 31, 1933; Multnomah County; USDA S-17551-C.
24	7108	4-H Club clothing demonstration, showing need for altering commercial patterns; July 31, 1933; Multnomah County; USDA S-17547-C.
24	7109	4-H Presentation of Moses Trophy; ca. December 1927
24	7110	4-H Pigs; bankers short course
24	7111	4-H Achievement Day banquet
24	7112	4-H Calf Club; Summer School; ca. 1930
24	7113-7114	4-H Moses Trophy
24	7115	Alex Cruickshank, Yamhill County National Champion 4-H Club Boys and Local Leader in 1927; Left to right: Mr. and Mrs. J. Cruickshank; Alex Cruickshank; Governor Paterson; Mr. O.M. Plummer, member of National Committee on Boy's and Girl's Club Work, and Manager of the Pacific International Livestock Exposition; Mr. W.J. Kerr, President Oregon State Agricultural College; and Mr. J.K. Weatherford, president Board of Regents, Oregon State Agricultural College.
24	7116	4-H Calf; movie men
24	7117	4-H Calf clubs; proper way to throw animals
24	7118	4-H pig clubs; how to remove needle teeth from young pig
24	7119	4-H sheep; how to tell age from teeth
24	7120	4-H sheep; movie men
24	7121	Lois Bailey with Moses Trophy; ca. 1929; 4x5 neg.
24	7122	4-H milk goat club members
24	7123	4-H Moses Trophy; Lois Bailey, Alex Cruickshank, Edgar Grimes
24	7124	4-H cattle
24	7125	4-H Moses Trophy and other awards
24	7126	4-H Moses trophy and group
24	7127	4-H sheep
24	7128	4-H swine
24	7129	4-H demonstration teams and exhibit; First National Bank, Tillamook
24	7130	4-H Trask River Dairy Guernseys
24	7131	4-H Pig club; first National Bank of Oregon, Bend
24	7132	4-H Club round up; ca. 1929
24	7133	4-H Sheep judging class
24	7134	4-H summer school Ayrshire judging; ca. 1924
24	7135	4-H Egg judging; Pacific International
24	7136	4-H Club members; Holstein calf; Harrisburg
24	7137	4-H class judging sheep; summer school; ca. 1929

24	7138	4-H Canning team at summer school
24	7139	4-H Bachelors sewing club, Prineville; Crook Co.; ca. 1923
24	7140	4-H Pig club
24	7141	4-H sheep showmanship contest
24	7142	4-H Moses Trophy; ca. December 1927
24	7143	4-H Leaders; ca. 1926
24	7144	4-H Shorthorn steer; Gale Delay; ca. 1923
24	7145	4-H Swimming pool; Shepard Hall
24	7146	4-H Stock judging class; 4x5 neg.
24	7147	4-H Summer school; ca. 1923; 2-11x7 prints pasted together
24	7148	4-H State Economic conference; Corvallis; ca. January 1924
24	7149	Carl Wicklander in his sweet potatoes. Carl is a member of the Boardmen sweet potato club, the only one of its kind in the state; Photo by G.W. Ackerman, July 21, 1925; Morrow County; USDA S-4855-C.
24	7150	Lowell Stockhard in his acre of corn that is entered in the acre corn growing contest sponsored by the Pacific International Livestock exposition; Photo by G.W. Ackerman, July 21, 1925; Umatilla County; USDA S-4862-C.
24	7151	Theodore Resch, Aurora, R.F.D. #3, former club boy, and his pure bred Chester White sow Satria Giantess. This sow will be five years old in September. In 1923 and 1924, she won first place in open competition in her class at the state fair and the Pacific International Livestock exposition. This sow furnished Theodore with all his show stock; Photo by G.W. Ackerman, July 16, 1925; Clackamas County; USDA S-4767-C.
24	7152	Theodore Resch and his cousin, Elizabeth Muessig, in front of a cooking and pig club sign. Elizabeth is a member of the Wilsonville pig club this year, and was a member of a cooking club last year. In pig club work she won \$46. in prizes at the Pacific International Livestock exposition in the fall of 1924 with pure bred Chester Whites; Photo by G.W. Ackerman, July 16, 1925; Clackamas County; USDA S-4771-C.
24	7153	Close-up of Theodore Resch, former club member. He will be 21 in December, 1925. In 1924, he led a garden and a pig club. He is now attending Oregon Institute of Technology and finishing his high school course. He plans to enter Oregon Agricultural College at the end of two years. He expects to follow farming with hog breeding as his major enterprise. He says, "Club work was responsible for my determination to go to college. During my attendance at the boys' and girls' club summer sessions on the OAC campus, I realized the value of a college education and determined to get one."; Photo by G.W. Ackerman, July 16, 1925; Clackamas County; USDA S-4768-C; 4x5 neg.
24	7154	Pressure cooker and canning of carrots, Mrs. Ed Strout's kitchen, Summit; Photo by G.W. Ackerman, July 17, 1925; Benton County; USDA S-4790-C.
24	7155	Summit girls' sewing club, Mrs. A.W. Bennett, leader. Left to right: Viola McFarland, Bernice Cadwalader, Lonella Clark, Ovella Wood, Freda Pulliam, Inez Cadwalader, Mildred King. Vivian Ball and Ella Clark, other members of this club, were not in the photograph; Photo by G.W. Ackerman, July 17, 1925; USDA S-4794-C.
24	7156	Thayne Smith and his purebred Jersey cow; Photo by G.W. Ackerman, July 18, 1925; Tillamook County; USDA S-4807-C.
24	7157	Thayne Smith (12 years old) and his two year old pure bred Jersey. He cares for her, milks her, and pays for her feed. She is producing for him about \$22 a month clear; he is putting this money into the bank, saving it for a college education. Thayne is now in his fourth year of club work. He has saved \$252 toward a college education. He will be in the 8th grade next year; Photo by G.W. Ackerman, July 18, 1925; Tillamook County; USDA S-4804-C.
24	7158	The Williams brothers with their pure bred Guernsey cows. Left, Robert Williams and his three-year-old cow; right, Kenneth Williams with his three-year-old pure bred Guernsey; Photo by G.W. Ackerman, July 18, 1925; Tillamook County; USDA S-4808-C.

24	7159	Reed Smith and his pure bred Jersey calf-a sister of Thayne's (his brother) cow. Reed will be nine in October. This is his first year in club work; Photo by G.W. Ackerman, July 18, 1925; Tillamook County; USDA S-4805-C.
24	7160	Edwin Ridder and his Guernsey cow; Photo by G.W.Ackerman, July 16, 1925; Clackamas County; USDA S-4773-C.
24	7161	Edwin Ridder, Wilsonville, with his two pure bred Guernseys. Edwin is now 18 year old and is a member of both a calf and pig club. He is also leading a Duroc Jersey pig club this year. At the State Fair in 1924, he was awarded one of the two gold watches awarded the outstanding members in boys' and girl's club work int he state for that year. This is his last year in club work. He expects to continue farming; Photo by G.W. Ackerman, July 16, 1925; Clackamas County; USDA S-4772-C.
24	7162	Lawrence Aylesworth and his pure bred Holstein, Manetta Buttergirl Matador, for which he paid \$125 of his own money; Photo by G.W.Ackerman, July 20, 1925; Multnomah County; USDA S-4839-C.
24	7163	4-H Canning team demonstration at 1922 summer school
24	7164	4-H outing; ca. 1925
24	7165	4-H Hubert Cosby and chicken demonstration; ca. 1922
24	7166	4-H cattle judging; summer school; ca. 1922
24	7167	4-H potato plots; ca. 1923
24	7168	4-H cookery club members
24	7169	4-H Club Klamath Co. delegation leaving for summer school; ca. 1922
24	7170	4-H Summer school students eating lunch; ca. 1922
27	7171	William Kinder club agent; Mr. T.L. Anderson, leader of the Powell Valley potato club; and Amos Anderson, member of the club, discussing potato diseases in Amos' potato patch; Photo by G.W. Ackerman, July 20, 1925; Multnomah County; USDA S-4838-C; 12x17 oversize print contained at 2/2/2/k
24	7172	4-H club members on field trip; potato field
24	7173	Powell Valley potato club, T.L. Anderson, leader. At the 1924 Multnomah County Fair at Gresham, members from this club won second, third, fourth and fifth prizes in potato competition. Potato production is one of Multnomah County's leading agricultural industries. This potato club is using excellent seed and is otherwise practicing methods of production emphasized in the county extension program for this crop; Photo by G.W. Ackerman, July 20, 1925; Multnomah County; USDA S-4837-C.
24	7174-7175	4-H Summer school; Malheur Co.; ca. 1922
24	7176	4-H Try outs for stock judging; Umatilla Co.
24	7177	4-H Farm girls with two cows
24	7178	4-H Prize winning sow; ca. 1923
24	7179	4-H goat club; Lincoln Co.
24	7180	4-H Judging shorthorn steers; Lincoln Co.; ca. 1923
24	7181	4-H Alpine Potato club in field; Benton Co.; ca. 1923
24	7182	4-H Industrial club camp grounds
24	7183	4-H Industrial club members; Klamath Co.
24	7184	4-H Summer school on field trip; G.R. Hyslop
24	7185	4-H club members from 3 states; International Livestock Exposition
24	7186	4-H Stock judging contest; ca. 1923
24	7187	4-H potato contest winner; Multnomah Co.
24	7188	4-H Four champion Holstein cows
24	7189	4-H Cooking class summer school; ca. 1923
24	7190	4-H Grand champion Holstein cow
24	7191	4-H Linn Co. Holstein Calf club; ca. 1922
24	7192	4-H Clackamas Co. Guernsey Calf club; Clackamas Co.
24	7193	1922 4-H Tillamook Jersey calf club; ca. 1922

24	7194	4-H Jersey heifers; Jackson Co.; ca. 1923
24	7195	4-H Klamath Co. calves for club members
24	7196	4-H Lincoln Co. Jersey calf club judging; ca. August 1923
24	7197	4-H Dairy calf club
24	7198	4-H Holstein club demonstration
24	7199	4-H Tillamook club float; 1st Place, 4th of July parade
24	7200	4-H Klamath Co. calves for calf club; Klamath Co.; ca. 1922
24	7201	4-H Lake Creek Calf club of Linn Co. at work
24	7202	4-H two year old heifers just purchased for Smith River Calf Club; Douglas Co.
24	7203	Robert Beal, of Parkdale, in his acre of Netted Gem potatoes grown in boys' and girls' club work; Photo by G.W. Ackerman, July 20, 1925; Hood River County; USDA S-4843-C.
24	7204	4-H Goose project Linn Co.
24	7205	Kenneth Williams in his lily bulb patch that was started two years ago. In 1924, he sold \$50 worth of bulbs. He now has 2000 Easter lily bulbs in the ground; Photo by G.W. Ackerman, July 18, 1925; Tillamook County; USDA S-4810-C.
24	7206	4-H Poultry club
24	7207	4-H club members judging sheep
24	7208	4-H sheep hoof trimming demonstration; ca. 1922; 4x5 neg.
24	7209	4-H judging sheep
24	7210	4-H prize winning sow; ca. 1923
24	7211	4-H pure bred sow with litter of nine; Benton Co.; ca. 1923
24	7212	4-H sow judging class; Josephine Co.; ca. 1923
24	7213	4-H Berkshire gilts, pig; Josephine Co.; ca. 1923
24	7214	4-H Berkshire farrow pig; Josephine Co.; ca. 1923
24	7215	4-H six month old runt pig; Josephine Co.
24	7216	4-H showmanship contest for club pigs; Josephine Co.
24	7217	Pair of 4-H Berkshire gilts (pigs) two months old; Josephine Co.
24	7218	Oregon bankers view 4-H club pigs; Benton Co.; ca. June 1923
24	7219	John Welbuth and his pen of Hampshire hogs. John started club work in 1920 and entered the garden project in which he was not outstandingly successful. The second year he took up the corn project, won third prize at the Multnomah County Fair, and sold \$17.50 worth of corn. The third year he entered the pig club project and his Hampshire gilt in club competition won fourth at the County Fair, first at the State Fair at Salem, and sixth at the Pacific International Livestock Exposition. His total prizes that year amounted to \$31.50. The first place at the State Fair entitled him to a trip to the boys' and girls' summer school conducted annually on the Oregon Agricultural College campus. Last year, his fourth in club work, he won two second prizes at the County Fair with Hampshire gilts. John has financed himself during the period that he has been a club member; Photo by G.W. Ackerman, July 20, 1925; Multnomah County; USDA S-4840-C.
24	7220	4-H Chester white pigs; State Fair; ca. 1923
24	7221	Girls' bread club, Summit. This was the only bread team in Benton County in 1924. These girls baked the third best loaf of bread out of 16 contestants at the Pacific International Livestock exposition in 1924. Members are, left, Vivian Ball; right, Freda Pulliam; Photo by G.W. Ackerman, July 17, 1925; Benton County; USDA S-4791-C.
24	7222	4-H club Herefords at Pacific International Livestock Exposition
24	7226	Walk on OSU campus
24	7227-7247	Totem Project; oceanography; color slides
24	7248	Yaquina Head
24	7249	OSU Marine Science Center
24	7250	Seal Rock
24	7251-7252	President Robert MacVicar, Secretary of Commerce Maurice Stans; ca. Sept. 1974 [7251, 5-4x5 negs.]

24	7253-7255	President Robert MacVicar, Secretary of Commerce Maurice Stans, State Representative Wendell Wyatt; ca. Sept. 1974 [4x5 neg. for 7253]
24	7256	State Representative Wendell Wyatt; ca. Sept. 1974
24	7257	Wendell Wyatt, Roy Young, Mark Hatfield, Robert MacVicar; ca. Sept. 1974
24	7258-7262	First Faculty Conference, Marine Science Center; ca. 1967
24	7263	Dean G. Swan; ca. 1965
24	7264	Harrow; Union Co.; ca. May 1938; 2-3/4 x 4-1/2 neg.
24	7265-7266	Deep furrow; Jefferson Co.; ca. 1938
24	7267	Staggered hoe drill; Umatilla Co.; ca. April 1938
24	7268	Staggered hoe drill; Umatilla Co.; ca. May 1938
24	7269-7272	Hay loader; Tillamook Co.; ca. May 1945; 2-3/4 x 4-1/2 negs.; photo by C.E. Otis
24	7273-7274	Green feed loader; Tillamook Co.; ca. May 1945; 2-3/4 x 4-1/2 neg.; photo by C.E. Otis
24	7275-7276	Silos; Tillamook Co.; ca. May 1945; 2-3/4 x 4-1/2 neg. ; photo by C.E. Otis
24	7277	Above ground trench silo; Tillamook Co.; ca. May 1945; 2-3/4 x 4-1/2 neg.; photo by C.E. Otis
24	7278	Liquid manure cart; Tillamook Co.; ca. May 1945; 2-3/4 x 4-1/2 neg.; photo by C.E. Otis
24	7279	Fertilizer spreader; Harney Co.; ca. Fall 1939; 2-3/4 x 4-1/2 neg.; photo by C.E. Otis
24	7280	Weeder; Deschutes Co.; ca. 1940
24	7281	Weeder; Gilliam Co.; ca. April 1941 [2-3/4 x 4-1/2 neg.]
24	7282	Viners; Umatilla Co.; ca. July 1940 [2-3/4 x 4-1/2 neg.]
24	7283-7284	Windrower; Umatilla Co.; ca. 1940 [2-3/4 x 4-1/2 neg.]
24	7285	Pea viners; Umatilla Co.; ca. July 1940 [2-3/4 x 4-1/2 neg.]
24	7286	Duckfoot cultivator; Malheur Co; ca. 1939 [2-3/4 x 4-1/2 neg.]
24	7287	Duckfoot cultivator; Gilliam Co.; ca. May 1938 [2-3/4 x 4-1/2 neg.]
24	7288	Duckfoot cultivator; Gilliam Co.; ca. 1938 [2-3/4 x 4-1/2 neg.]
24	7289	Killifer cultivator; Deschutes Co.; ca. 1940
24	7290-7292	Silage Cutter; Tillamook Co.; ca. May 1945; 2-3/4 x 4-1/2 neg.; photo by C.E. Otis
24	7293	Cover crop disk; Wallowa Co.; ca. 1938; 2-3/4 x 4-1/2 neg.
24	7294	Killifer disk; ca. May 1938; 2-3/4 x 4-1/2 neg.
24	7295	Killifer chisel and disk; Deschutes Co.; ca. June 1940; 2-3/4 x 4-1/2 neg.
24	7296	Disk tiller; Gilliam Co.; ca. 1938
24	7297-7298	Self propelled combines; Multnomah Co.; ca. July 1941; 2-3/4 x 4-1/2 neg.
24	7299-7300	Mowing green feed; Tillamook Co.; ca. May 1945; 2-3/4 x 4-1/2 neg.; photo by C.E. Otis
24	7301	Basin lister; Wallowa Co.; ca. 1939
24	7302	Bobtail moldboard; Morrow Co.; ca. 1939
24	7303	Lister bottoms; Columbia Basin; ca. 1938
24	7304	Sprayer; Union Co.
24	7305	Sprayer; Klamath Co.; ca. June 1937; 2-3/4 x 4-1/2 neg.
24	7306	Sprayer; Klamath Co.; ca. 1939; 2-3/4 x 4-1/2 neg.
24	7307	Squaw Butte Exp. Station; Impounding Dam; Harney Co.; ca. 1938; 3-3/4 x 4-1/2 neg.
24	7308	Onion Field for seed; Malheur Co.; ca. July 1944; 3-3/4 x 4-1/2 neg.; photo by C.E. Otis
24	7309	Coffee Break; 4x5 neg.
24	7310	Bob Abel; 4x5 neg.
24	7311	Julin Ruth Bennett, Coos Co. Extension Agent 1938-1940
24	7312	Beverly Jean Bower, Klamath Co. Extension Agent 1960's
24	7313	Berniece Ladendorff Brown, Hood River Extension Agent ; ; ca. 1970; color print
24	7314	Ruth Crawford Extension Agent; ca. 1970
24	7315-7316	Maxine Roberts Gentis, Polk Co. Emergency War Agent ; ca. 1944
24	7317	Barbara Harrisen, Baker Co. Agent 1962-63
24	7320	Mary Etta Morgan, Coos County agent 1952-1953
24	7321	Maud Morse, OSC Ext Specialist in Child Development 1935-1938
24	7323	Ethelyn M. Mikkalo Neilsen, Union County Agent 1949-1955

24	7324-7325	Jean McElhinny Nelson, Yamhill Co. agent 1943-45
24	7326	Faye Nichols, Washington County Agent 1941-1955
24	7327	Helen Ann Romas Nichols, Clackamas Co. Agent 1937-1940
24	7328	Joan Patterson, OSC Extension Specialist 1935-52
24	7330	Thomas Poffenberger, OSC Family Life Specialist, 1951-53
24	7331	Ruby Frederick Sewright, Malheur Co. Agent 1950-51
24	7332	Jane Reith Simpson, Lane Co. Agent 1947-50
24	7333	Marilyn G. Staael, Polk Co. Agent 1955-67.
24	7334	Helen Vaughn Stine, Klamath Co. Agent 1947-48
24	7335	Nancy Strother, Harney Co. Agent 1950-51
24	7336	Nola Welch Thompson, Josephine Co. Agent 1938-40
24	7337	Helen Douglas Taylor Tye, Polk Co. Agent 1945-46
24	7338-7339	Marjorie Tye, The Dalles Agent 1944
24	7340	Eileen Van Garven, Multnomah County Agent 1951-52
24	7341	Margaret Skaar Vanhoo, Washington County Agent 1950-55
24	7342	Jennie Marie Warren, Umatilla County Agent 1944-46
24	7343-7344	Alma I. Hartman Wells, Yamhill County Agent 1949-53
24	7345	Jean A. Williams, OSC Extension Specialist 1946-47
24	7346-7347	Edna Mac Millan Wimsatt, Malheur County Agent 1951-64
24	7348	Mary L. Daughtrey Winfield, Tillamook County Agent 1950-52
24	7349	Julianne Wise - Union County Agent 1943
25	7354-7457	Black and white negatives with corresponding contact sheets of President MacVicar's Eastern Oregon Tour; contact sheets and 120 negatives
25	7458	Color slide of woman at microscope
7461-7795 These numbers were originally assigned to motion picture films that have been moved to P120 (F/V) and renumbered P120: 661-995		
25	7796	Roger Moore; ca. December 1929
25	7797	Paul Carpenter; Baker Co.
25	7798	Paul Carpenter; ca. December 1923
25	7799-7818	Research vessel Cayuse on the day of her commissionary April 1968; 120 negs. and corresponding contact sheets
25	7819	Boat; no print, 4x5 neg. only
25	7820	Girl at typewriter; no print, 4x5 neg. only
25	7821	Mario Alvarez; 4x5 neg.
25	7822-7823	Nels C. Anderson; no print, 4x5 neg. only
25	7824	Vernon D. Atwood; 2-3/4 x 3-3/4 neg.
25	7825	Leeds C. Bailey
25	7826	John L. Ball Jr.; 4x5 neg.
25	7827	David A. Barber
25	7828-7830	Nanette Barnard; no print, 2-3/4 x 3-1/2 neg. only
25	7832	Noel L. Bennion; 4x5 neg.
25	7833-7836	Donald W. Berry
25	7837-7839	Ralph Stephen Besse, Jr. [4x5 neg. of 7837]
25	7840	Harold M. Black; no print, 2-35mm negs. only
25	7841	Alan L. Blackburn; 4x5 neg.
25	7842	William G. Boldt
25	7843	Turner Bond
25	7844	Ruth E. Brasher; 4x5 neg.
25	7846	Alvin R. Brown; no print, 4x5 neg. only
25	7847	Ronald J. Burr; 4x5 neg.
25	7848	Steve Carboni; 2-3/4 x 3-1/2 neg.

25	7849-7851	Elaine Carlson
25	7852	Rufus H. Cate Jr.
25	7853	Elsie Clark; 2-3/4 x 3-1/2 neg.
25	7854	Harry E. Clark
25	7855	Brian D. Cleary
25	7856	Steve Cleary; 2-3/4 x 3-1/2 neg.
25	7857	Steven Clement; 4x5 neg.
25	7858	Scott P. Clevenger
25	7859	Edward Condon; 4x5 neg.
25	7860	Edward Condon; no print, 4x5 neg. only
25	7861	Robert O. Coppedge
25	7862	C.B. Cordy; no print, 4x5 neg. only
26	7863	Joseph R. Cox [4x5 neg. of 7863]
25	7863-7865	Joseph R. Cox [120 neg. of 7864-7865]
25	7866	Phil Crawford; 4x5 neg.
25	7867-7870	Paula Dance [2-3/4 x 3-3/4 neg of 7869]
25	7871	William D. Davidson; 4x5 neg.
25	7872	Norman Dobie; 4x5 neg.
25	7874	Susan K. Doverspike; 4x5 neg.
25	7875	Andrew A. Duncan; no print, 4x5 neg.
25	7877-7878	Arnold C. Ebert; 4x5 neg.
25	7879-7880	Norm Eburne [4x5 neg. of 7879]
25	7881	Alice Epple
25	7882	Roselyn Esperanza; 4x5 neg.
25	7883	Marcia E. Evans; 2-3/4 x 3-3/4 neg.
25	7884	Robert W. Every; 4x5 neg.
25	7886	Harold P. Ewalt; 4x5 neg.
25	7888	Mervyn Filiponi; 4x5 neg.
25	7889	Dennis U. Fisher; 4x5 neg.
25	7890	Ermina Fisher; 4x5 neg.
25	7891	Judith Forest
25	7892	Evelyn Funk; 4x5 neg.
25	7893	Leon Garian; 4x5 neg.
25	7894	Dillard H. Gates; 4x5 neg.
25	7895	Charles Gavin
25	7896	Carol Glaze; 4x5 neg.
25	7897	Roland Groder; 4x5 neg.
25	7898	Louie H. Gross; 4x5 neg.
25	7899	Stephen F. Guettermann; 2-3/4 x 3-3/4 neg.
25	7900	Oscar N. Hagg
25	7902	Lynn F. Hall; 2-3/4 x 3-3/4 neg.
25	7903	N. John Hansen
25	7904	Billy Lynn Harris; 4x5 neg.
25	7905	Duane Hatch; 2-3/4 x 3-3/4 neg.
25	7906	James Hay; 2-3/4 x 3-1/2 neg.
25	7907	Homer Hepworth; 4x5 neg.
25	7908	Joyce Herold; 4x5 neg.
25	7909	John C. Hesketh; 4x5 neg.
25	7910	Debra Hoeft; 2-3/4 x 3-1/2 neg.
25	7911	Gloria Hoffman; 2-3/4 x 3-1/2 neg.
25	7912	Elvera Horrell
25	7913	Mike G. Huber; 4x5 neg.

25	7914-7915	Burton S. Hutton
25	7917-7918	Marjorie Jackson [7918, No print, 4x5 neg. only]
25	7919-7920	Victor W. Johnson [7919, 4x5 neg.]
25	7921	Earle F. Jossy; 2-3/4 x 3-1/2 neg.
25	7922	Fredrick G. Kerr; 2-3/4 x 3-1/2 neg.
25	7923	Arthur S. King; no print, 120 neg. only
25	7924	Arthur S. King; no print, 4x5 neg. only
25	7925	Arthur S. King; no print, 4x5 neg. only
25	7927	Ernest J. Kirsch; 2-3/4 x 3-1/2 neg. only
25	7928	Lee R. Kolmer; 4x5 neg. only
25	7929	John H. Landers, Jr.; 4x5 neg.
26	7930	John H. Landers, Jr.; 4x5 neg.
25	7931-7934	Andrew S. Landforce; 4x5 neg.
25	7935	R. Donald Langmo
25	7936	Gene M. Lear; 4x5 neg.
25	7937	Deborah Barker Lee; 2-3/4 x 3-1/2 neg.
25	7938-7939	Ann Litchfield; 4x5 neg.
25	7940	Debbie Lorenzen; 2-3/4 x 3-1/2 neg.
25	7941-7942	Mabel C. Mack [7941, No print, 4x5 neg. only]
25	7944	Stephen C. Marks; 4x5 neg.
25	7945	Stephen C. Marks
25	7947	Frances E. McCadden
25	7948	R.C. McCarty; no print, 4x5 neg. only
25	7949	Liz McHale; 4x5 neg. only
25	7950	Robert O. McMahan
25	7951-7953	Harvey A. Meier; 4x5 neg.
25	7954	John Mellott; 2-3/4 x 3-1/2 neg.
25	7955-7956	Sammuel L. Meyle; no prints, 120 neg. only
25	7957	Haward P. Milleville; 4x5 neg.
25	7958	Janice Grumprecht Moar
25	7959	Cal G. Monroe; 4x5 neg.
25	7960	Bernard J. Moore; 4x5 neg.
25	7961	Dana Moore; no print, 2-3/4 x 3-1/2 only
25	7962	Doris Moore; 2-3/4 x 3-1/2 neg.
25	7963	Wayne D. Mosher
25	7964-7965	H. Joe Myers; no print, 4x5 neg. only
25	7966	J. Loren Nelson; 4x5 neg.
25	7967	Susan Nesbitt; 2-3/4 x 3-1/2 neg.
25	7968-7973	Zelma R. Neugart; no print, 4x5 neg. only
25	7974	W.G. Nibler
25	7976	Lynden E. Nicholson; 4x5 neg.
25	7977	Ben A. Newell; 4x5 neg.
25	7978	Wayne Nierman; 4x5 neg.
25	7979	Gene H. Oberly; no print, 4x5 neg. only
25	7980	Owen D. Osborne; 2-3/4 x 3-1/2 neg.
25	7981	Fred Otley; 2-3/4 x 3-1/2 neg.
25	7982	Alan Otness; 4x5 neg.
25	7983	Paula Palmer; 4x5 neg.
25	7984-7985	Daniel Panshin [4x5 neg. for 7984]
25	7986	Ray Peterson; 4x5 neg.
25	7987	D.L. Rasmussen; 4x5 neg.
25	7988-7990	Lois Redman [4x5 neg. for 7988-7989]

25	7991-7992	Clinton B. Reeder [4x5 neg. for 7991]
25	7993	Curtis W. Reid; 4x5 neg.
25	7994	John Renk; 2-3/4 x 3-1/2 neg.
25	7995-7996	Guy E. Reynolds [4x5 neg. for 7995]
25	7997-7999	Kenneth J. Roberts [4x5 neg. for 7997]
25	8000	Robert Robinson; 4x5 neg.
25	8001	Ralph W. Rogers; 4x5 neg.
25	8002-8006	William J. Rompa; 4x5 neg.
25	8007	William J. Rompa; no print, 4x5 neg. only
25	8008	William J. Rompa; 4x5 neg.
25	8009	William J. Rompa; no print, 4x5 neg. only
25	8010	William J. Rompa; 2-3/4 x 3-1/2 neg.
25	8011	Barbara Ann Ross
25	8012	Charles R. Ross; 4x5 neg.
25	8013-8014	Jackson Ross; 4x5 neg.
25	8015	Margaret Lynn Roumpf; no print, 4x5 neg. only
25	8016	Oris Rudd; 2-3/4 x 3-1/2 neg.
25	8017-8018	Ralph Salisbury; no prints, 4x5 negs. only
25	8019	Robert H. Salzer; 2-3/4 x 3-1/2 neg.
25	8020	Molly Saul; 2-3/4 x 3-1/2 neg.
25	8021	Murle Scales
25	8023	Jean W. Scheel; 4x5 neg.
25	8024	Jane Schroeder; 2-3/4 x 3-1/2 neg.
25	8025	Walter Schroeder; 4x5 neg.
25	8026	John Schuldt
25	8027-8036	Velma Seat; 4x5 neg.
25	8037-8038	Memorial Union
25	8039-8041	Dog
25	8042	Memorial Union
25	8043 a, b	administration building
25	8043 c	fire alarm
25	8043 d	administration building [35 mm negs. and corresponding contact sheets]
25	8044	Jane Shearer
25	8045-8047	Marvin Shearer [4x5 neg. of 8045; no print for 8046, 4x5 neg. only]
25	8048	Ted Sidor; 4x5 neg.
25	8049	Debra Jo Slater; 4x5 neg.
25	8050	Clifford L. Smith; 4x5 neg.
25	8052	Stephen W. South; 4x5 neg.
25	8053	J. Fremont Sprowls; 2-3/4 x 3-1/2 neg.
25	8054-8055	Robert H. Sterling [8055, color print]
25	8056-8058	Ann Stevens [8056, 4x5 neg.]
25	8059-8061	Bernice Strawn [4x5 neg. for 8060]
25	8063	Laurel Stulken; 2-3/4 x 3-1/2 neg.
25	8064	Patricia R. Swanson; 2-3/4 x 3-1/2 neg.
25	8065	Ray H. Teal; 4x5 neg.
25	8067-8070	John R. Thienes [2-3/4 x 3-1/2 neg. for 8067]
25	8071	David L. Thomas; 4x5 neg.
25	8072	Marion D. Thomas; 4x5 neg.
25	8074	Thomas W. Thompson
25	8075	Palmer Torvend
25	8076	Gary Van Gerpen; 4x5 neg.
25	8077	Frank Von Borstel; 2-3/4 x 3-1/2 neg.

25	8078-8079	Lester R. Vough [4x5 neg for 8078]
25	8080	Don C. Walrod; 2-3/4 x 3-1/2 neg.
25	8081	Rex Warren; ca. May 1971
25	8082	Janice Weber; 4x5 neg.
25	8083-8084	Janice Weber; no prints, 4x5 negs. only
25	8085	Emma Lou Webster
25	8086-8088	John Weimar; 120 negs.
25	8089-8092	Harold Werth [2-3/4 x 3-1/2 neg. for 8089]
25	8093	Robert L. Wilder; 4x5 neg.
25	8094	Ellis E. Williams; 2-3/4 x 3-1/2 neg.
25	8095	Kenneth M. Willmarth; 2-3/4 x 3-1/2 neg.
25	8096	Ted L. Willrich; 4x5 neg.
25	8097	William Winkenwerder; 4x5 neg.
25	8098	Thomas Zurcher; 2-3/4 x 3-1/2 neg.
34	8099-8108	Northrup Creek Grazing Experiment; 4x5 negs. only
Archivist's Note: Photographs 8109-8119 were transferred from RG 069, Agricultural Communications, Biographical Files (accession 1985:39).		
25	8109	Badenhop, Arthur F.; 4x5 neg.
25	8110	Badenhop, Arthur F.; no print, 4x5 neg. only
25	8111	Hawkins, Craig; 4x5 neg.
25	8112	Weurstler, Ken; 4x5 neg.
25	8113	Wilson, Lurilee B.; 2-1/2 x 4-1/4 neg.
25	8114	Winkenweder, William
25	8115-8118	Yost, Raymond A. [8115, 2-3/4 x 3-3/4 neg.]
25	8119	Butz, Earl L.
25	8120	Pacific Northwest (PNW) Bulletin Series: Dairy herd, barn, and silos; ca. 1955; b/w print. Used as cover photograph on PNW 14 - Grass and Legume Silage.; ca. May 1956
25	8121	Pacific Northwest (PNW) Bulletin Series: Salvage logging of blowdown from windstorm; ca. 1962; b/w print. From file: PNW 119 - Salvage: Its Role in Forest Management.
25	8122-8123	Pacific Northwest (PNW) Bulletin Series: Christmas tree (Douglas fir?) seedlings; ca. 1978; b/w prints. From file: PNW 148 - Chemical Weed Control in Christmas Tree Plantations.
25	8124-8127	Pacific Northwest (PNW) Bulletin Series: Portable community cannery sponsored by Josephine County Granges and the OSC Extension Service, ca. 1930; 5x7 prints; photographed by Artcraft Studio, Grants Pass, Oregon. [Transferred from P29 (Agricultural Experiment Station), Accession 87:6]
25	8128-8130	Title slides for "It's Happening" television program; Host: Bill Smith; Director: Richard Potter (4 slides).
25	8131	Extension personnel, from Biographical Files, ca. 1970-1991: Best, Richard L.; 4x5 neg.
25	8132	Extension personnel, from Biographical Files, ca. 1970-1991: Campbell, Ron, 1977; 4x5 neg.
25	8133	Extension personnel, from Biographical Files, ca. 1970-1991: Craver Christy, Barbara; 2-3/4 x 3-1/2 neg.
25	8134	Extension personnel, from Biographical Files, ca. 1970-1991: Culler, Carol J.; 4-4x5 negs.
25	8135	Extension personnel, from Biographical Files, ca. 1970-1991: Cunningham, Thomas A.; 4x5 neg.
25	8136	Extension personnel, from Biographical Files, ca. 1970-1991: Dickens, David, 1984; 4-4x5 negs.
25	8137	Extension personnel, from Biographical Files, ca. 1970-1991: Galloway, Robin, 1991; b/w print

25	8138	Extension personnel, from Biographical Files, ca. 1970-1991: Harvey, Frances; 2-3/4 x 3-1/2 neg.; 4-4x5 negs.
25	8139	Extension personnel, from Biographical Files, ca. 1970-1991: Hilliker, S. Alden, 1984; 4x5 neg.
25	8140	Extension personnel, from Biographical Files, ca. 1970-1991: Johnson, Bruce L.; 4x5 neg.
25	8141	Extension personnel, from Biographical Files, ca. 1970-1991: MacSwan, Iain; 4x5 neg.
25	8142	Extension personnel, from Biographical Files, ca. 1970-1991: Maddy William C.; 4x5 neg.; 2-3/4 x 3-3/4 neg.
25	8143	Extension personnel, from Biographical Files, ca. 1970-1991: Mumford, Ira; b/w print
25	8144	Extension personnel, from Biographical Files, ca. 1970-1991: Nuckton, Carole A.; b/w print
25	8145	Copy negatives of mural collage of Emergency Farm Labor Service photographs, ca. 1947 (transferred from Horner Museum)

Accession 1994:037 Inventory

Box	Image	Description
1	--	Experiment Station Publications, 1938-1963: Unidentified Publication [horticulture, orchards, walnuts]
1	--	Experiment Station Publications, 1938-1963: X609 [pigs, sheep, cattle]
1	--	Experiment Station Publications, 1938-1963: X610 [ferns, horticulture, orchards] X619 [orchards]
1	413	Station Bulletin, 1938-1963: "Cause and control of defoliation in cut holly," 1942.
1	414	Station Bulletin, 1938-1963: "Butter making during hay feeding season, '50-40-50' method," 1942.
1	415	Station Bulletin, 1938-1963: "Cost and efficiency in producing hairy vetch and Austrian winter field peas in western Oregon," 1942.
1	416	Station Bulletin, 1938-1963: "New berries from Oregon's plant breeding research," 1943.
1	417	Station Bulletin, 1938-1963: "Commercial dehydration of fruits in Oregon," 1949.
1	418	Station Bulletin, 1938-1963: "Diseases and insect pests of cane fruits and vegetables," 1943.
1	419	Station Bulletin, 1938-1963: "Insect pests and diseases of strawberry in Oregon," 1944.
1	427	Station Bulletin, 1938-1963: "Alta fescue production in Oregon," 1945.
1	428	Station Bulletin, 1938-1963: "Diseases of the filbert in the Pacific northwest and their control," 1945.
1	431	Station Bulletin, 1938-1963: "Palatability for sheep and yield of hay and pasture grasses at Union, Oregon," 1945.
1	432	Station Bulletin, 1938-1963: "Growing subclover in Oregon," 1945.
1	433	Station Bulletin, 1938-1963: "Meadow foxtail," 1945.
1	455	Station Bulletin, 1938-1963: "Holly production in Oregon," 1938.
1	456	Station Bulletin, 1938-1963: "A legume for acid soils," 1948.
1	457	Station Bulletin, 1938-1963: "Consumer response to the marketing of cut-up turkey," 1948.
1	461	Station Bulletin, 1938-1963: "Oregon's agricultural progress through research. Annual report of the Oregon agricultural experiment station," 1948.
1	478	Station Bulletin, 1938-1963: "Home-made electric brooders," 1950.
1	480	Station Bulletin, 1938-1963: "Field corn production on the Umatilla irrigation project," 1950.
1	482	Station Bulletin, 1938-1963: "A guide for the kitchen planner," 1950.
1	484	Station Bulletin, 1938-1963: "The economics of grass seed production in the Willamette Valley, Oregon," 1950.
1	485	Station Bulletin, 1938-1963: "Development of blight resistant French pear rootstocks," 1950.

1	486	Station Bulletin, 1938-1963: "Cost of producing grade A milk in the Willamette Valley section, Portland, Oregon," 1950.
1	488	Station Bulletin, 1938-1963: "More beef with less feed," 1950
1	489	Station Bulletin, 1938-1963: "Importance of ram breed in fat lamb production," 1950.
1	492	Station Bulletin, 1938-1963: "Drainage practices of Oregon," 1950.
1	495	Station Bulletin, 1938-1963: "Significance of quality loss in marketing early Idaho-Oregon potatoes," 1951.
1	497	Station Bulletin, 1938-1963: "Home preparation of maraschino cherries," 1951.
1	498	Station Bulletin, 1938-1963: "Chicken hatching egg production," 1951.
1	499	Station Bulletin, 1938-1963: "Growing blueberries in Oregon," 1951.
2	502	Station Bulletin, 1938-1963: "The native Pacific plum in Oregon," 1951.
2	503	Station Bulletin, 1938-1963: "Minerals for livestock," 1951.
2	507	Station Bulletin, 1938-1963: "Suggestions for mosquito control," 1951.
2	510	Station Bulletin, 1938-1963: "Costs of distributing milk in the Portland market," 1952.
2	511	Station Bulletin, 1938-1963: "Talent alfalfa," 1952.
2	513	Station Bulletin, 1938-1963: "Western peach tree borer and its control in Northeastern Oregon," 1952.
2	514	Station Bulletin, 1938-1963: "The marketing of Oregon livestock," 1952.
2	515	Station Bulletin, 1938-1963: "Home processing of fruit and vegetable juices," 1952.
2	516	Station Bulletin, 1938-1963: "Home lawns for Oregon," 1954.
2	517	Station Bulletin, 1938-1963: "Cost of producing walnuts in Oregon," 1952.
2	523	Station Bulletin, 1938-1963: "Swine production in Oregon," 1952.
2	528	Station Bulletin, 1938-1963: "Corn, barley and bonemeal for fattening cattle rations," 1952.
2	529	Station Bulletin, 1938-1963: "Economics of cheese manufacturing in Tillamook County, Oregon," 1952.
2	530	Station Bulletin, 1938-1963: "Land capacity for soil and water conservation in Oregon," 1953.
2	531	Station Bulletin, 1938-1963: "Fiber flax in Oregon," 1953.
2	533	Station Bulletin, 1938-1963: "1953 Field crop recommendations for Oregon," 1953.
2	534	Station Bulletin, 1938-1963: "Chrysanthemums for home and garden," 1953.
2	535	Station Bulletin, 1938-1963: "Establishing and maintaining favorable attitudes among cooperative members," 1953.
2	536	Station Bulletin, 1938-1963: "The Portland Union Stock Yards, a case study in livestock marketing," 1953.
2	537	Station Bulletin, 1938-1963: "Phytophthora root rot diseases of lawson cypress and other ornamentals," 1954.
2	538	Station Bulletin, 1938-1963: "Spraying to control big sagebrush," 1954.
2	539	Station Bulletin, 1938-1963: "Chemical weed control recommendations," 1954.
2	541	Station Bulletin, 1938-1963: "Peach varieties for Oregon," 1954.
2	546	Station Bulletin, 1938-1963: "Whether to manufacture butter and powder or cheese," 1954.
2	549	Station Bulletin, 1938-1963: "A comparison of Brahman X Hereford crossbreeds with Herefords," 1955.
2	550	Station Bulletin, 1938-1963: "More mountain meadow hay with fertilizer," 1955.
2	551	Station Bulletin, 1938-1963: "Quality milk: does it cost more to produce?" 1955.
3	553	Station Bulletin, 1938-1963: "Gorse control," 1955.
3	554	Station Bulletin, 1938-1963: "Managing sheep on hill pastures," 1955.
3	558	Station Bulletin, 1938-1963: "Improving irrigation in Eastern Oregon," 1956.
3	562	Station Bulletin, 1938-1963: "Plastic mulches for horticultural crops," 1957. 563 "Apple varieties for Oregon," 1957.
3	565	Station Bulletin, 1938-1963: "Grass seed nematode," 1958.

3	566	Station Bulletin, 1938-1963: "Charges for commercially applied pesticides," 1958.
3	567	Station Bulletin, 1938-1963: "Farm marketing of forest products," 1958.
3	570	Station Bulletin, 1938-1963: "Sweet cherries for Oregon," 1959.
3	571	Station Bulletin, 1938-1963: "Pesticide applications, commercial charges," 1959.
3	573	Station Bulletin, 1938-1963: "Apples and pears," 1960.
3	574	Station Bulletin, 1938-1963: "Market for nursery stock," 1960.
3	579	Station Bulletin, 1938-1963: "Nematodes affecting Oregon agriculture," 1961.
3	580	Station Bulletin, 1938-1963: "Study and prospects of contract farming in Oregon," 1961. 582 "Plum varieties for Oregon," 1961.
3	584	Station Bulletin, 1938-1963: "Winter feeding and management of range calves," 1962.
3	586	Station Bulletin, 1938-1963: "Propagation of leaf-cutter bee for alfalfa seed," 1962.
3	587	Station Bulletin, 1938-1963: "Wintering weaned steers," 1962.
3	589	Station Bulletin, 1938-1963: "Peach varieties for Oregon," 1962.
3	594	Station Bulletin, 1938-1963: "Economic analysis of beef cattle prices in the U.S. and Oregon," 1963. Station Technical Bulletin, 1962-1963
3	61	Station Bulletin, 1938-1963: "Studies in behavior of the horn fly," 1962.
3	62	Station Bulletin, 1938-1963: "Woolly aphid predators," 1962.
3	66	Station Bulletin, 1938-1963: "Diseases of deciduous fruit trees incited by pseudomonas syringae van hall," 1962.
3	73	Station Bulletin, 1938-1963: "Beef cattle breeding research in the western region," 1963.
4	--	Station Bulletin, 1938-1963: Extension Publications, 1935-1975: Unidentified Publication [blackberries, pharmacy, orchards, sweet cherries]
4	--	Station Bulletin, 1938-1963: Extension Publications, 1935-1975: "Oregon's Land and Water"
4	550	Station Bulletin, 1938-1963: Extension Circular, 1952-1975: "Measuring flow in small streams," 1952.
4	578	Station Bulletin, 1938-1963: "Oregon farm product prices: weighted averages of prices received by Oregon farmers 1910 to 1953," 1954.
4	579	Station Bulletin, 1938-1963: "An easy way to iron a cotton shirt," 1954. 582 "Composts for garden soil," 1954.
4	583	Station Bulletin, 1938-1963: "Reasons for strawberry plant failure at planting time," 1955.
4	587	Station Bulletin, 1938-1963: "Water conservation, the hydrologic cycle," 1955.
4	588	Station Bulletin, 1938-1963: "Trashy fallow for conservation," 1955.
4	591	Station Bulletin, 1938-1963: "Windbreaks for conservation," 1955.
4	599	Station Bulletin, 1938-1963: "The art of pressing," 1956.
4	603	Station Bulletin, 1938-1963: "Patching and mending wool garments," 1956. 610 "Scales, a marketing tool," 1956.
4	630	Station Bulletin, 1938-1963: "Grass as a conservation tool," 1957.
4	634	Station Bulletin, 1938-1963: "The family entertains," 1957.
4	644	Station Bulletin, 1938-1963: "Blackline of walnuts," 1963.
4	654	Station Bulletin, 1938-1963: "So you want to raise hogs," 1958.
4	655	Station Bulletin, 1938-1963: "Control of the European earwig," 1959.
4	662	Station Bulletin, 1938-1963: "Growing cantaloupes in Oregon," 1971.
4	700	Station Bulletin, 1938-1963: "Dampwood termite control," 1962.
4	707	Station Bulletin, 1938-1963: "Judging the meat-type steer, 1962.
4	712	Station Bulletin, 1938-1963: "Fertilize in the fall," 1962.
4	713	Station Bulletin, 1938-1963: "The golden buprestid, a wood boring beetle," revised 1975.
5	476	Extension Bulletin, 1935-1974: "Walnut blight and insect pests and their control," 1935.
5	486	Extension Bulletin, 1935-1974: "Filbert blight and its control," 1936.
5	529	Extension Bulletin, 1935-1974: "Propagation and improvement of horticulture plants," 1939.
5	557	Extension Bulletin, 1935-1974: "Chicory," 1941.

5	620	Extension Bulletin, 1935-1974: "Raising dairy calves," 1943.
5	625	Extension Bulletin, 1935-1974: "The home unit poultry house," 1943.
5	627	Extension Bulletin, 1935-1974: "Chick brooding and rearing," 1944.
5	630	Extension Bulletin, 1935-1974: "Producing clean milk," 1944.
5	662	Extension Bulletin, 1935-1974: "Farm forestry in Clackamas County, Oregon," 1946.
5	688	Extension Bulletin, 1935-1974: "The freezing preservation of fruits and vegetables," 1948.
5	713	Extension Bulletin, 1935-1974: "Willamette Valley pastures," 1951.
5	714	Extension Bulletin, 1935-1974: "Windbreaks for western Oregon," 1951.
5	715	Extension Bulletin, 1935-1974: "A homemade wood stave silo," 1951.
5	723	Extension Bulletin, 1935-1974: "Sheep management in Oregon," 1963.
5	725	Extension Bulletin, 1935-1974: "Soil and water conservation and use in Oregon," 1952.
5	726	Extension Bulletin, 1935-1974: "Diseases in Oregon rabbits," 1952.
5	732	Extension Bulletin, 1935-1974: "Freezing meat, poultry, fish, seafoods, and game," 1953.
5	741	Extension Bulletin, 1935-1974: "Oregon's dairy industry: 1925-1953," 1953.
5	744	Extension Bulletin, 1935-1974: "Feeding laying and breeding hens," 1953.
5	748	Extension Bulletin, 1935-1974: "Strawberry growing in Oregon," 1955.
6	750	Extension Bulletin, 1935-1974: "Black raspberr y growing in Oregon, " 1955.
6	751	Extension Bulletin, 1935-1974: "Beef cattle equipme nt," 1955.
6	752	Extension Bulletin, 1935-1974: "Better eggs," 1955.
6	760	Extension Bulletin, 1935-1974: "A labor saving sewing cabinet," 1957.
6	768	Extension Bulletin, 1935-1974: "Blackberry growing in Oregon," 1957.
6	771	Extension Bulletin, 1935-1974: "Planting trees under conservation reserve," 1958.
6	773	Extension Bulletin, 1935-1974: "Filbert insect pests," 1958.
6	775	Extension Bulletin, 1935-1974: "Oregon hardwoods," 1958.
6	783	"Extension Bulletin, 1935-1974: Commercial production of pole snap beans in Oregon," 1960.
6	789	Extension Bulletin, 1935-1974: "Safeguarding rural water supplies," 1959.
6	790	Extension Bulletin, 1935-1974: "Game foods," 1959.
6	791	Extension Bulletin, 1935-1974: "Managing Oregon warm water game fish ponds," 1959.
6	792	Extension Bulletin, 1935-1974: "Managing Oregon trout ponds," 1959.
6	794	Extension Bulletin, 1935-1974: "Rabbit diseases and parasites," 1960.
6	796	Extension Bulletin, 1935-1974: "The forest and the florist," no date.
6	797	Extension Bulletin, 1935-1974: "The forest and the druggist," 1961.
6	799	Extension Bulletin, 1935-1974: "Work smarter, not harder," reprinted 1971.
6	802	Extension Bulletin, 1935-1974: "Improvement of beef cattle through breeding," revised 1972.
6	804	Extension Bulletin, 1935-1974: "Mole and gopher control," reprinted 1974.
6	810	Extension Bulletin, 1935-1974: " Electrical resistance gypsum blocks for scheduling irrigations," 1963.
6	811	Extension Bulletin, 1935-1974: "Orchardgrass seed production in Oregon," 1963.
6	812	Extension Bulletin, 1935-1974: "Beef carcass evaluation contest," 1963.
6	813	Extension Bulletin, 1935-1974: "Soil fumigation equipment," 1963.

Accession 1995:040

Box	Image	Description
1	--	Ag. Honors Scholarship Winners (b/w prints)
1	--	USDA Extension Service: Women participating in 4-H discussion groups, Farm Workers Employment Service truck picking up workers, forest fire prevention (b/w prints)
1	--	Warm Springs Indian Reservation Youth 4-H (color slides)
1	--	4-H, General, circa 1970s
1	--	Reach Independence through Self-Employment (R.I.S.E.) progam [developed by Bernice Strawn], circa 1960s and 1970s (color slides)

1	--	Publicity photos (b/w prints, contact sheets, negatives)
1	--	Expanded Food and Nutrition Education Program (EFNEP), Portland (color slides)
2	--	Slides, contact sheets, negatives: State Fair, 4-H, publicity, Extension Service Mini College, home gardening, Japanese exchange, OYPC Plant Identification, 4-H Summer School, various staff

Accession 1995:046

Box	Image	Description
1	--	Extension personnel, from Biographical Files, 1976-1991: Brown, Kenneth, N.
1	--	Extension personnel, from Biographical Files, 1976-1991: Crawford, Dennis L.
1	--	Extension personnel, from Biographical Files, 1976-1991: de Calesta, David S.
1	--	Extension personnel, from Biographical Files, 1976-1991: DeHaan, Jeanne
1	--	Extension personnel, from Biographical Files, 1976-1991: Douglas, Jim Russel
1	--	Extension personnel, from Biographical Files, 1976-1991: Floyd, Donald W.
1	--	Extension personnel, from Biographical Files, 1976-1991: Gardner, Jerry
1	--	Extension personnel, from Biographical Files, 1976-1991: Garren, Ralph, Jr.
1	--	Extension personnel, from Biographical Files, 1976-1991: Green, Dan
1	--	Extension personnel, from Biographical Files, 1976-1991: Greenlund, Mary Anne
1	--	Extension personnel, from Biographical Files, 1976-1991: Hamilton, Wendy (Atseimer-Tilson)
1	--	Extension personnel, from Biographical Files, 1976-1991: Harmelink, Ruth
1	--	Extension personnel, from Biographical Files, 1976-1991: Hudson, John Michael
1	--	Extension personnel, from Biographical Files, 1976-1991: Koller, David
1	--	Extension personnel, from Biographical Files, 1976-1991: Logan, Robert
1	--	Extension personnel, from Biographical Files, 1976-1991: Matson, Walter E.
1	--	Extension personnel, from Biographical Files, 1976-1991: McCormick, Naurine
1	--	Extension personnel, from Biographical Files, 1976-1991: McCowen, David William
1	--	Extension personnel, from Biographical Files, 1976-1991: McMahan, John J.
1	--	Extension personnel, from Biographical Files, 1976-1991: McNeese, Inge C.
1	--	Extension personnel, from Biographical Files, 1976-1991: Meier, Harvey A.
1	--	Extension personnel, from Biographical Files, 1976-1991: Moeller, Darby J.
1	--	Extension personnel, from Biographical Files, 1976-1991: Moore, Harvey
1	--	Extension personnel, from Biographical Files, 1976-1991: Nordheim, John P.
1	--	Extension personnel, from Biographical Files, 1976-1991: O'Brien, D. Michael
1	--	Extension personnel, from Biographical Files, 1976-1991: Painter, Kathleen (Kate)
1	--	Extension personnel, from Biographical Files, 1976-1991: Rakha, Shameem
1	--	Extension personnel, from Biographical Files, 1976-1991: Riggert, Craig
1	--	Extension personnel, from Biographical Files, 1976-1991: Robinson, Michelle E.
1	--	Extension personnel, from Biographical Files, 1976-1991: Ross, Erric V.
1	--	Extension personnel, from Biographical Files, 1976-1991: Snider, Alan
1	--	Extension personnel, from Biographical Files, 1976-1991: Snuggs, Ron
1	--	Extension personnel, from Biographical Files, 1976-1991: Sprowls, J. Fremont
1	--	Extension personnel, from Biographical Files, 1976-1991: Sutherland, Charles
1	--	Extension personnel, from Biographical Files, 1976-1991: Thompson, Martin
1	--	Extension personnel, from Biographical Files, 1976-1991: Torvend, Palmer
1	--	Extension personnel, from Biographical Files, 1976-1991: Valencia, David B.
1	--	Extension personnel, from Biographical Files, 1976-1991: Vogt, Susan T.
1	--	Extension personnel, from Biographical Files, 1976-1991: Whitlow, Leo
1	--	Extension personnel, from Biographical Files, 1976-1991: Wick, William Q.
1	--	Extension personnel, from Biographical Files, 1976-1991: Witt, James M.
1	--	Extension personnel, from Biographical Files, 1976-1991: Wyckoff, Jean B.

Accession 1996:040

Box	Image	Description
1	1-80	Slide Production: Wood Stove and Fireplace Safety, 1978 [80 color slides with accompanying typescript narration]
Accession 1997:092		
Box	Image	Description
1	--	Extension personnel, from Biographical Files, 1946-1992: Abell, John Richard; prints and 4x5 neg.
1	--	Extension personnel, from Biographical Files, 1946-1992: Adams, Holyoke P.; prints and 4x5 neg.
1	--	Extension personnel, from Biographical Files, 1946-1992: Albrandt, Pennie Little; prints and negative.
1	--	Extension personnel, from Biographical Files, 1946-1992: Andersen, Wilbert (Andy); prints and 4x5 neg.
1	--	Extension personnel, from Biographical Files, 1946-1992: Anderson, Donald E.; prints and 4x5 negs.
1	--	Extension personnel, from Biographical Files, 1946-1992: Anderson, Roberta Frazier; prints and 4x5 neg.
1	--	Extension personnel, from Biographical Files, 1946-1992: Armitage, Dale L.; prints and 4x5 neg.
1	--	Extension personnel, from Biographical Files, 1946-1992: Atkinson, Mary, 1989.
1	--	Extension personnel, from Biographical Files, 1946-1992: Badenhop, Suzanne Bratton; prints and 4x5 negs.
1	--	Extension personnel, from Biographical Files, 1946-1992: Ballard, Frank L.; prints, 4x5 negs, and pencil sketches.
1	--	Extension personnel, from Biographical Files, 1946-1992: Baron, Lloyd C.; prints and 4x5 negs.
1	--	Extension personnel, from Biographical Files, 1946-1992: Barrett, Diane, 1990.
1	--	Extension personnel, from Biographical Files, 1946-1992: Bergstrom, Robert; prints and 35 mm negs.
1	--	Extension personnel, from Biographical Files, 1946-1992: Boldt, William G.; prints and 4x5 neg.
1	--	Extension personnel, from Biographical Files, 1946-1992: Boltes, Barbara Voigt
1	--	Extension personnel, from Biographical Files, 1946-1992: Brandt, Karen, 1991.
1	--	Extension personnel, from Biographical Files, 1946-1992: Brog, Gerald; prints and 4x5 neg.
1	--	Extension personnel, from Biographical Files, 1946-1992: Brown, Dorothy F.; prints and 4x5 neg.
1	--	Extension personnel, from Biographical Files, 1946-1992: Bunch, Thomas
1	--	Extension personnel, from Biographical Files, 1946-1992: Burtner, Dave; prints and 4x5 neg.
1	--	Extension personnel, from Biographical Files, 1946-1992: Bussard, Marie, 1976; prints and 4x5 negs.
1	--	Extension personnel, from Biographical Files, 1946-1992: Clark, Beverly; prints and 4x5 neg.
1	--	Extension personnel, from Biographical Files, 1946-1992: Fischer, Stacey
1	--	Extension personnel, from Biographical Files, 1946-1992: Fletcher, Roger; prints and neg.
1	--	Extension personnel, from Biographical Files, 1946-1992: Jackman, E.R.; contact prints on cards and 4x5 negs.

1	neg. 78	The officers of the Oregon Seed Growers League elected at the 1946 annual meeting in Portland, December 19 and 20. Left is Roy Engbretson, Quincy, new president; center, E.R. Jackman, Corvallis, re-elected secretary-treasurer; right is Raymond Johnson, Eugene, retiring president. Ed Geary, Klamath Falls, new vice-president, is not shown. Photo taken Dec 1946 by J.W. Scheel.
1	neg. 472	E.R. Jackman, extension farm crops specialist. This photo used for his personnel mat. [With arm over fence.] Photo taken Feb 1948 by R.G. Fowler, Jr.
1	neg. 1456	E.R. Jackman, extension farm crops specialist, at desk. Photo taken May 1951 by R.G. Fowler, Jr.
1	neg. 1457	Photo taken May 1951 by R.G. Fowler, Jr.
1	neg. 1638	From left, J.F. Short, Redmond; E.R. Jackman, OSC extension farm crops specialist; Otto H. Bohnert, Central Point; and Bert Haynes, Pendleton, admire sack of new Talent alfalfa seed displayed by Bohnert. Photo was taken during 1951 Oregon Seed Growers League annual meeting, Portland. Photo taken January 1952 by R.G. Fowler, Jr.
1	neg. 1738	E.R. Jackman examines meadow foxtail growing on one of the college farms near Corvallis. Photo taken Jun 1952 by R.G. Fowler, Jr.
1	neg. 1984	E.R. Jackman, 1957 winner of Farm Bureau award. Photo taken Nov. 1957 by Birdsall. neg. 2380 -- On the R.A. Hunt Ranch, Keating, E.R. Jackman is shown demonstrating a combination bridge, pier and dam. By notching the face of the concrete dam Rancher Hunt has made it possible to dam the creek, thus diverting water onto a nearby alfalfa field. Photo taken 1949 by R.G. Fowler, Jr. Reisinger, Richard D., 1992. Rulofson, Franz C., 1989. Slocombe, Ed; prints and 4x5 neg. Taskerud, Esther; prints and 4x5 neg.

Accession 2000:088

Box	Image	Description
1	--	Extension Communications and Agricultural Experiment Station Communications Staff, ca. 1974-1975 [at the time, the two offices were administratively separate]: Seated (l to r) - Ralph Salisbury (Extension publications specialist); Leonard Calvert (Extension communications specialist); Ken Kingsley (Extension communications specialist); Jim Leadon (Extension editor); Charles Jackson (Extension communications specialist). Standing (l to r) - Margaret Koehne (Extension editor); Gwil Evans (director of Extension communications); Bill Smith (Extension communications specialist); Linda McCormick (Experiment station editor); Richard Floyd (Experiment station editor and department head).

Accession 2003:098 [Archivist's note: not all numbers in the sequences below are assigned, and image numbers restart with each Branch Station.]

Box	Image	Description
1	1	Mid-Columbia Branch Station (4), 1976-1984: R&E Center, sheep, Mid-Columbia, Hood River, 1976
1	2-4	Mid-Columbia Branch Station (4), 1976-1984: R&E Center, Lab, Mid-Columbia, Hood River, CS, 1976
1	5-7	Mid-Columbia Branch Station (4), 1976-1984: R&E Center, Mid Col / Entomology, Mid-Columbia, Hood River, CS, 1976
1	8	Mid-Columbia Branch Station (4), 1976-1984: R&E Center, Walt Mellenthin, Mid-Columbia, Hood River, CS, 1976
1	9-11	Mid-Columbia Branch Station (4), 1976-1984: R&E Center, Mid Col, Mid-Columbia, Hood River, CS, 1976
1	14	Mid-Columbia Branch Station (4), 1976-1984: R&E Center, Hood River, Mid-Columbia, Hood River, CS, 1977
1	16	Mid-Columbia Branch Station (4), 1976-1984: R&E Center, Mid Col, Mid-Columbia, Hood River, CS, 1976

1	17-18	Mid-Columbia Branch Station (4), 1976-1984: R&E Center, Mid Col /Mt Hood, Mid-Columbia, Hood River, CS, 1976
1	19-31	Mid-Columbia Branch Station (4), 1976-1984: R&E Center, Mid Col, Mid-Columbia, Hood River, CS, 1976
1	32	Mid-Columbia Branch Station (4), 1976-1984: R&E Center, Hood River, Mid-Columbia, Hood River, CS, 1977
1	33	Mid-Columbia Branch Station (4), 1976-1984: R&E Center, Hood River Lenticulars, Mid-Columbia, Hood River, CS, 1977
1	34-39	Mid-Columbia Branch Station (4), 1976-1984: R&E Center, Hood River, Mid-Columbia, Hood River, CS, 1977
1	40-42	Mid-Columbia Branch Station (4), 1976-1984: R&E Center, Hood River with Station, Mid-Columbia, Hood River, CS, 1979
1	44	Mid-Columbia Branch Station (4), 1976-1984: R&E Center, Mid Col Station, Mid-Columbia, Hood River, CS, 1977
1	45	Mid-Columbia Branch Station (4), 1976-1984: R&E Center, Mid Col/Entomology, Mid-Columbia, Hood River, CS, 1976
1	46	Mid-Columbia Branch Station (4), 1976-1984: R&E Center, Mid Col/Lab, Mid-Columbia, Hood River, CS, 1976
1	47	Mid-Columbia Branch Station (4), 1976-1984: R&E Center, Mid Col, Burkhardt & Zwick, Mid-Columbia, Hood River, CS, 1980
1	48, 50	Mid-Columbia Branch Station (4), 1976-1984: R&E Center, Mid Col / Mt Hood, Mid-Columbia, Hood River, CS, 1980
1	54-55	Mid-Columbia Branch Station (4), 1976-1984: R&E Center, Exp. Station Researcher, Mid-Columbia, Hood River, CS, 1980
1	56-57	Mid-Columbia Branch Station (4), 1976-1984: R&E Center, Pear, Mid-Columbia, Hood River, CS, 1980
1	61-67	Mid-Columbia Branch Station (4), 1976-1984: R&E Center, Thinning apples ,Mid-Columbia, Hood River, CS, 1980
1	68	Mid-Columbia Branch Station (4), 1976-1984: R&E Center, apples, Mid-Columbia, Hood River, CS used in OAP (Oregon Agricultural Progress) spring/summer, p.27, 1980
1	74-76	Mid-Columbia Branch Station (4), 1976-1984: R&E Center, Pear testing in lab, Mid-Columbia, Hood River, CS, 1980
1	77-78	Mid-Columbia Branch Station (4), 1976-1984: R&E Center, Mt. Hood from Mid-Columbia, Mid-Columbia, Hood River, CS, 1980
1	80-85	Mid-Columbia Branch Station (4), 1976-1984: R&E Center, pears, Mid-Columbia, Hood River, CS, 1982
1	87-92	Mid-Columbia Branch Station (4), 1976-1984: R&E Center, Hedgerow apples, Mid-Columbia, Hood River, CS, 1982
1	93	Mid-Columbia Branch Station (4), 1976-1984: R&E Center, pear, Mid-Columbia, Hood River, CS, 1982
1	95-99	Mid-Columbia Branch Station (4), 1976-1984: R&E Center, pear, Mid-Columbia, Hood River, CS, 1982
1	100-102	Mid-Columbia Branch Station (4), 1976-1984: R&E Center, Lab worker under exhaust hood, Mid-Columbia, Hood River, CS, 1983
1	103-104	Mid-Columbia Branch Station (4), 1976-1984: R&E Center, Pear testing, Bob Spotts & technician, Mid-Columbia, Hood River, CS, 1983
1	105-106	Mid-Columbia Branch Station (4), 1976-1984: R&E Center, Hood River Valley, fall colors, Mid-Columbia, Hood River, CS, 1983
1	109-112	Mid-Columbia Branch Station (4), 1976-1984: R&E Center, Lab work under exhaust hood, Bob Spotts, Mid-Columbia, Hood River, CS, 1983
1	113-115	Mid-Columbia Branch Station (4), 1976-1984: R&E Center, Lab work, Mid-Columbia, Hood River, CS, 1983

1	116	Mid-Columbia Branch Station (4), 1976-1984: R&E Center, Walt Mellenthin, Mid-Columbia, Hood River, CS, 1976
1	117, 120	Mid-Columbia Branch Station (4), 1976-1984: R&E Center, Mold on stored pear study, Mid-Columbia, Hood River, CS, 1984
1	123-124	Mid-Columbia Branch Station (4), 1976-1984: R&E Ctr, res. plot establishment, Eastern Oregon, CS Vertical, August 1977
1	7	Eastern Oregon ARC Branch /Station (5), 1972-1992: Squaw Butte Field Day, Union / Burns, CS, 1978
1	9-10	Eastern Oregon ARC Branch /Station (5), 1972-1992: Eastern Oregon, Union / Burns, CS, NO DATE
1	16	Eastern Oregon ARC Branch /Station (5), 1972-1992: Eastern Oregon, Union / Burns, CS, 1976
1	17	Eastern Oregon ARC Branch /Station (5), 1972-1992: Union Station, Union / Burns, CS
1	18-21	Eastern Oregon ARC Branch /Station (5), 1972-1992: Squaw Butte, Union / Burns, CS, 1976-1978
1	22-23	Eastern Oregon ARC Branch /Station (5), 1972-1992: Squaw Butte Field Day, Union / Burns, CS, 1978
1	26, 28-29	Eastern Oregon ARC Branch /Station (5), 1972-1992: Squaw Butte, Union / Burns, CS, 1976
1	30	Eastern Oregon ARC Branch /Station (5), 1972-1992: Eastern Oregon, Union / Burns, CS, 1976
1	31, 33, 36	Eastern Oregon ARC Branch /Station (5), 1972-1992: Squaw Butte, Union / Burns, CS, 1972-1974
1	39-44	Eastern Oregon ARC Branch /Station (5), 1972-1992: Squaw Butte Field Day, Union / Burns, CS, 1978
1	45	Eastern Oregon ARC Branch /Station (5), 1972-1992: Malheur Refuge, Union / Burns, CS, 1975
1	47-48	Eastern Oregon ARC Branch /Station (5), 1972-1992: Squaw Butte, Union / Burns, CS, 1976
1	51, 54	Eastern Oregon ARC Branch /Station (5), 1972-1992: Eastern Oregon, Union / Burns, CS, 1976
1	55	Eastern Oregon ARC Branch /Station (5), 1972-1992: BLM wild horses, Union / Burns, CS, 1977
1	57	Eastern Oregon ARC Branch /Station (5), 1972-1992: Malheur refuge, Union / Burns, CS, 1975 58-61
1	58-61	Eastern Oregon ARC Branch /Station (5), 1972-1992: Union Station, Union / Burns, CS, 1974
1	63	Eastern Oregon ARC Branch /Station (5), 1972-1992: Landscape, Union / Burns, CS, 1975
1	64	Eastern Oregon ARC Branch /Station (5), 1972-1992: Person, Union / Burns, CS (John Clark-Malheur Refuge), 1975
1	65	Eastern Oregon ARC Branch /Station (5), 1972-1992: Squaw Butte Field Day, Union / Burns, CS, 1978
1	69-74	Eastern Oregon ARC Branch /Station (5), 1972-1992: Squaw Butte Field Day, Union / Burns, CS, 1978
1	76-80	Eastern Oregon ARC Branch /Station (5), 1972-1992: BLM Wild Horses ,Union / Burns, CS, 1977
1	104, 107	Eastern Oregon ARC Branch /Station (5), 1972-1992: Burns, Union / Burns, CS, 1979
1	110-112	Eastern Oregon ARC Branch /Station (5), 1972-1992: Burns, Union / Burns, CS, 1979
1	114-120	Eastern Oregon ARC Branch /Station (5), 1972-1992: Union Station, Union / Burns, CS, 1979 141-50 Fall Calves in Burns, Union / Burns, CS, 1981
1	152-158	Eastern Oregon ARC Branch /Station (5), 1972-1992: Spring Calves in Fall, Burns, Union / Burns, CS, 1981
1	160-173	Eastern Oregon ARC Branch /Station (5), 1972-1992: Eastern Oregon Station, Union / Burns, CS, 1982

1	177, 179	Range fire near Burns, Union / Burns, CS, 198Eastern Oregon ARC Branch /Station (5), 1972-1992: 1
1	185	Eastern Oregon ARC Branch /Station (5), 1972-1992: Range fire near Burns, Union / Burns, CS, 1981
1	187-190	Eastern Oregon ARC Branch /Station (5), 1972-1992: Electric fence, Burns, Harley Turner, Union / Burns, CS, 1982
1	191-195	Eastern Oregon ARC Branch /Station (5), 1972-1992: Electric fence, Burns, Bob Raleigh, Union / Burns, CS, 1982
1	196	Eastern Oregon ARC Branch /Station (5), 1972-1992: Cattle at Section 5 near Burns, Union / Burns, CS, 1982
1	198, 200	Eastern Oregon ARC Branch /Station (5), 1972-1992: Cattle drive near Burns, Union / Burns, CS, 1982
1	242-246	Eastern Oregon ARC Branch /Station (5), 1972-1992: Cattle Round-up Starkey Experiment Forest and Range, Union / Burns, CS, 1984
1	251-261	Eastern Oregon ARC Branch /Station (5), 1972-1992: Dennis Sheehy clipping forage plots near Heppner, Union / Burns, CS, 1984
1	262-267	Eastern Oregon ARC Branch /Station (5), 1972-1992: Cows at Union Station Med. CU, Union / Burns, CS, 1984
1	271-273	Eastern Oregon ARC Branch /Station (5), 1972-1992: Union Field Day, Union / Burns, CS, 1984
1	274-279	Eastern Oregon ARC Branch /Station (5), 1972-1992: Union Field Day, Harley Turner, Union / Burns, CS, 1984
1	286-288	Eastern Oregon ARC Branch /Station (5), 1972-1992: Union Field Day, Rick Miller, Union / Burns, CS, 1984
1	289-292	Eastern Oregon ARC Branch /Station (5), 1972-1992: 500 KV Electrical Power Project, Grizzley Mnt, CS, DK, August 1985
1	295-297	Eastern Oregon ARC Branch /Station (5), 1972-1992: 500 KV Electrical Power Project, Grizzley Mnt, CS, DK, August 1985
1	299-305	Eastern Oregon ARC Branch /Station (5), 1972-1992: 500 KV Electrical Power Project, Grizzley Mnt, CS, DK, August 1985
1	306-309	Eastern Oregon ARC Branch /Station (5), 1972-1992: 500 KV Electrical Power Project, Grizzley Mnt, CS, DK, September 1985
1	312-338	Eastern Oregon ARC Branch /Station (5), 1972-1992: 500 KV Electrical Power Project, Grizzley Mnt, CS, DK, September 1985
1	361-365	Eastern Oregon ARC Branch /Station (5), 1972-1992: CS, Horizontal, September 1992
1	366-367	Eastern Oregon ARC Branch /Station (5), 1972-1992: CS, Vertical, September 1992
1	371, 373	Eastern Oregon ARC Branch /Station (5), 1972-1992: CS, Horizontal, September 1992
1	376	Eastern Oregon ARC Branch /Station (5), 1972-1992: CS, Horizontal, September 1992
1	1-3	Central Oregon Ag. Exp. Station (6), 1975-1984: Central Oregon, Redmond, CS, 1976
1	4	Central Oregon Ag. Exp. Station (6), 1975-1984: Central Oregon Exp Station Redmond, Redmond, CS, 1975
1	5-6	Central Oregon Ag. Exp. Station (6), 1975-1984: Central Oregon, Redmond, CS, 1976
1	9	Central Oregon Ag. Exp. Station (6), 1975-1984: People, Redmond, CS, 1976
1	10	Central Oregon Ag. Exp. Station (6), 1975-1984: Central Oregon, Redmond, CS, 1976
1	11-12	Central Oregon Ag. Exp. Station (6), 1975-1984: Bill Murray, Redmond, CS, 1976
1	14-16	Central Oregon Ag. Exp. Station (6), 1975-1984: Central Oregon, Redmond, CS, 1976
1	17	Central Oregon Ag. Exp. Station (6), 1975-1984: Landscape, Redmond, CS, 1976
1	19-20, 22	Central Oregon Ag. Exp. Station (6), 1975-1984: Central Oregon, Redmond, CS, 1976
1	24, 26, 29	Central Oregon Ag. Exp. Station (6), 1975-1984: Central Oregon, Redmond, CS, 1976
1	30-36, 39	Central Oregon Ag. Exp. Station (6), 1975-1984: Potato Harvester, Redmond, CS, 1976
1	40-43	Central Oregon Ag. Exp. Station (6), 1975-1984: Potato Harvester, Redmond, CS, 1976
1	45	Central Oregon Ag. Exp. Station (6), 1975-1984: Central Oregon, Redmond, CS, 1978

1	47	Central Oregon Ag. Exp. Station (6), 1975-1984: Potatoes, Redmond, CS, 1976
1	48-50	Central Oregon Ag. Exp. Station (6), 1975-1984: Central Oregon, Redmond, CS, 1978
1	51, 53-54	Central Oregon Ag. Exp. Station (6), 1975-1984: Redmond Sunflowers, Redmond, CS, 1980
1	57, 59	Central Oregon Ag. Exp. Station (6), 1975-1984: Redmond Sunflowers, Redmond, CS, 1980
1	62-75	Central Oregon Ag. Exp. Station (6), 1975-1984: Potato variety trial harvest and selections, Powell Butte, Redmond, CS, 1983
1	77-79	Central Oregon Ag. Exp. Station (6), 1975-1984: Malcolm Johnson, Steve James, Redmond, CS, 1983
1	84-86, 90	Central Oregon Ag. Exp. Station (6), 1975-1984: Spraying herbicide trials, Powell Butte, Tom Whitson, Shel Perigon, Redmond, CS, 1984
1	91	Central Oregon Ag. Exp. Station (6), 1975-1984: Alfalfa at Powell Butte, Redmond, CS, 1984
1	95	Central Oregon Ag. Exp. Station (6), 1975-1984: Alfalfa with dew drops, Powell Butte, Redmond, CS, 1984
1	141-143	Central Oregon Ag. Exp. Station (6), 1975-1984: Mint plot, Powell Butte Station, CS, Horizontal, Fred Crowe, Duplicate slide, no date
1	144	Central Oregon Ag. Exp. Station (6), 1975-1984: Mint harvest, Steve James, senior research assistant contractor, Powell Butte, CS, Horizontal, Fred Crowe, Duplicate slide, no date
1	145	Central Oregon Ag. Exp. Station (6), 1975-1984: Mint plots, harvest, Powell Butte, CS, Vertical, Fred Crowe, Duplicate slide, no date
1	147	Central Oregon Ag. Exp. Station (6), 1975-1984: Mint plot harvest, Powell Butte, CS, Horizontal, Fred Crowe, Duplicate slide, no date
1	150-151	Central Oregon Ag. Exp. Station (6), 1975-1984: Surplus equipment, road grader, Powell Butte, CS, Vertical, Tom Gentle, no date
1	153	Central Oregon Ag. Exp. Station (6), 1975-1984: Branch headquarters, Madras, CS, Horizontal, Tom Gentle, no date
1	154	Central Oregon Ag. Exp. Station (6), 1975-1984: Potato variety trials, Steve James, senior research assistant, Madras, CS, Horizontal, Tom Gentle, no date
1	156	Central Oregon Ag. Exp. Station (6), 1975-1984: Potato variety trials, Steve James, senior research assistant, Madras, CS, Vertical, Tom Gentle, no date
1	157	Central Oregon Ag. Exp. Station (6), 1975-1984: Potato variety trials, Unknown, Madras, CS, Vertical, Tom Gentle, no date
1	160-162	Central Oregon Ag. Exp. Station (6), 1975-1984: Mint field day, Fred Crowe, Madras, CS, Horizontal, Tom Gentle, no date
1	163	Central Oregon Ag. Exp. Station (6), 1975-1984: Mint field day, Marvin Butler, Madras, CS, Horizontal, Tom Gentle, no date
1	164-165	Central Oregon Ag. Exp. Station (6), 1975-1984: Mint field day, Russ Ingham, Madras, CS, Horizontal, Tom Gentle, no date
1	167	Central Oregon Ag. Exp. Station (6), 1975-1984: Mint field day, Marvin Butler, Madras, CS, Horizontal, Tom Gentle, no date
1	168	Central Oregon Ag. Exp. Station (6), 1975-1984: Mint field day, Russ Ingham, Madras, CS, Horizontal, Tom Gentle, no date
1	169	Central Oregon Ag. Exp. Station (6), 1975-1984: Mint field day, Fred Crowe, Madras, CS, Horizontal, Tom Gentle, no date
1	173	Central Oregon Ag. Exp. Station (6), 1975-1984: Mint field day, Alan Mitchell, Madras, CS, Horizontal, Tom Gentle, no date
1	174-175	Central Oregon Ag. Exp. Station (6), 1975-1984: Mint field day, Fred Crowe, Madras, CS, Horizontal, Tom Gentle, no date
1	176-180	Central Oregon Ag. Exp. Station (6), 1975-1984: Mint field day, Alan Mitchell, Madras, CS, Horizontal, Tom Gentle, no date
1	2	Klamath Exp. Station (7), 1972-1991: Animals, Klamath Falls, CS, 1972

1	3	Klamath Exp. Station (7), 1972-1991: Lonnie Allison, Klamath Falls, CS, 1978
1	4	Klamath Exp. Station (7), 1972-1991: Fistulated steer, Klamath Falls, CS, 1978
1	6	Klamath Exp. Station (7), 1972-1991: George, fistulated steer, Klamath Falls, CS, 1978
1	7-8	Klamath Exp. Station (7), 1972-1991: Potato trial, Klamath Falls, CS, 1978
1	9-11	Klamath Exp. Station (7), 1972-1991: Hill Farm, Klamath Falls, CS, 1978
1	12	Klamath Exp. Station (7), 1972-1991: Humidifier, potato storage, Klamath Falls, CS, 1978
1	13	Klamath Exp. Station (7), 1972-1991: Inside potato storage, Klamath Falls, CS, 1978
1	15	Klamath Exp. Station (7), 1972-1991: Klamath Exp Stn, Klamath Falls, CS, 1978
1	17	Klamath Exp. Station (7), 1972-1991: Office - Klamath Exp Stn, Klamath Falls, CS, 1978
1	19-20	Klamath Exp. Station (7), 1972-1991: Klamath Falls, CS, 1975
1	21-24	Klamath Exp. Station (7), 1972-1991: George Carter, Klamath Falls, CS, 1976
1	25	Klamath Exp. Station (7), 1972-1991: Mall Johnson, George Carter, Klamath Falls, CS, 1976
1	27-29	Klamath Exp. Station (7), 1972-1991: Klamath Falls, CS, 1975-1976
1	31	Klamath Exp. Station (7), 1972-1991: George Carter, Klamath Falls, CS, 1976
1	32-34	Klamath Exp. Station (7), 1972-1991: Klamath Falls, CS, 1975-1976
1	35-36	Klamath Exp. Station (7), 1972-1991: Russian Thistle, Klamath Falls, CS, 1976
1	39	Klamath Exp. Station (7), 1972-1991: Russet-Burbank Bloom, Klamath Falls, CS, 1976
1	44-48	Klamath Exp. Station (7), 1972-1991: Klamath Falls, CS, 1975-1976
1	51-63	Klamath Exp. Station (7), 1972-1991: Klamath Falls, CS, 1974-1976
1	65-66	Klamath Exp. Station (7), 1972-1991: Quackgrass, Mark Buettner, Klamath Falls, CS, 1980
1	67-71	Klamath Exp. Station (7), 1972-1991: Klamath Falls, CS, 1980
1	72	Klamath Exp. Station (7), 1972-1991: George Carter, Klamath Falls, CS, 1980
1	74-79	Klamath Exp. Station (7), 1972-1991: Solar Forage Dryer, Klamath Falls, CS, 1980
1	80-89	Klamath Exp. Station (7), 1972-1991: Solar Forage Dryer, George Carter, Klamath Falls, CS, 1980
1	90-92	Klamath Exp. Station (7), 1972-1991: Mt. Shasta from Klamath Falls, Klamath Falls, CS, 1980
1	93-98	Klamath Exp. Station (7), 1972-1991: Klamath Stn Grass Plots, Mark Buettner, Klamath Falls, CS, 1982
1	99	Klamath Exp. Station (7), 1972-1991: Potato plot harvest, Klamath Falls, CS, 1978
1	101-108	Klamath Exp. Station (7), 1972-1991: Ammonealed straw feed, Mark Buettner and technician, Klamath Falls, CS, 1984
1	109-110	Klamath Exp. Station (7), 1972-1991: Feeder covers, Jim and technician, Klamath Falls, CS, 1984
1	111-112	Klamath Exp. Station (7), 1972-1991: Klamath Extension Office, Klamath Falls, CS, 1984
1	113-116	Klamath Exp. Station (7), 1972-1991: Klamath Falls from Extension Office, Klamath Falls, CS, 1984
1	122-125	Klamath Exp. Station (7), 1972-1991: Klamath Experiment Station, Klamath Falls, CS, DK, 1989, February 1989
1	126-128	Klamath Exp. Station (7), 1972-1991: Klamath Experiment Station, Klamath Falls, CS, DK, 1987, June 1987
1	129-149	Klamath Exp. Station (7), 1972-1991: Klamath Experiment Station, Klamath Falls, CS, DK, 1987, April 1987
1	151-162	Klamath Exp. Station (7), 1972-1991: Klamath Experiment Station, Klamath Falls, CS, DK, 1987, June 1987
1	164-167	Klamath Exp. Station (7), 1972-1991: Klamath Experiment Station, Klamath Falls, CS, DK, 1989, February 1989
1	168-179	Klamath Exp. Station (7), 1972-1991: Klamath Experiment Station, Klamath Falls, CS, DK, 1987, June 1987
1	184	Klamath Exp. Station (7), 1972-1991: Taste testing potatoes, Jerry Maxwell, biological technician, KES, CS, Vertical, See OAP profile, 1991

1	1	Central Oregon ARC Branch Station (8), 1975-1993: Apples, Columbia Basin - Hermiston, Hermiston / Pendleton / Moro, CS, 1976
1	2	Central Oregon ARC Branch Station (8), 1975-1993: Tree fruits, Columbia Basin - Hermiston, Hermiston / Pendleton / Moro, CS, 1976
1	3	Central Oregon ARC Branch Station (8), 1975-1993: Columbia Basin - Hermiston, Hermiston / Pendleton / Moro, CS, 1976
1	4-5	Central Oregon ARC Branch Station (8), 1975-1993: Building, Hermiston / Pendleton / Moro, CS, 1975-1976
1	7	Central Oregon ARC Branch Station (8), 1975-1993: Columbia Basin - Pendleton, Hermiston / Pendleton / Moro,CS, 1976
1	8	Central Oregon ARC Branch Station (8), 1975-1993: Columbia Basin - Pendleton Computer,Hermiston / Pendleton / Moro,CS,
1	9-10	Central Oregon ARC Branch Station (8), 1975-1993: Columbia Basin, Hermiston/Pendleton / Moro,CS, 1975-1976
1	12	Central Oregon ARC Branch Station (8), 1975-1993: Person, Hermiston / Pendleton / Moro, CS, no date
1	13-14	Central Oregon ARC Branch Station (8), 1975-1993: Columbia Basin, Hermiston / Pendleton / Moro, CS, no date
1	15	Central Oregon ARC Branch Station (8), 1975-1993: People, Hermiston / Pendleton / Moro, CS, 1976
1	16-17	Central Oregon ARC Branch Station (8), 1975-1993: Man, Hermiston / Pendleton / Moro, CS, 1976
1	18	Central Oregon ARC Branch Station (8), 1975-1993: Columbia Basin, Hermiston / Pendleton / Moro, CS, 1975
1	19	Central Oregon ARC Branch Station (8), 1975-1993: Man, Hermiston / Pendleton / Moro, CS, 1976
1	20-21	Central Oregon ARC Branch Station (8), 1975-1993: Columbia Basin - Pendleton, Ron Rickman, Hermiston / Pendleton / Moro, CS, 1976
1	22-23	Central Oregon ARC Branch Station (8), 1975-1993: Columbia Basin - Hermiston, Hermiston / Pendleton / Moro, CS, 1975-1976
1	25-31	Central Oregon ARC Branch Station (8), 1975-1993: Landscape, Hermiston / Pendleton / Moro, CS, 1976
1	32	Central Oregon ARC Branch Station (8), 1975-1993: Columbia Basin - Pendleton, Bette Clever, Hermiston / Pendleton / Moro, CS, 1976
1	33-51	Central Oregon ARC Branch Station (8), 1975-1993: Columbia Basin, Hermiston / Pendleton / Moro, CS, 1974-1975
1	52	Central Oregon ARC Branch Station (8), 1975-1993: Columbia Basin, Matt Kolding--retired summer 1993, Hermiston/ Pendleton / Moro, CS, 1975
1	53	Central Oregon ARC Branch Station (8), 1975-1993: Faro club wheat, Chuck Rhode, Hermiston / Pendleton / Moro, CS, 1976
1	54	Central Oregon ARC Branch Station (8), 1975-1993: Woman sorting wheat in Pendleton, Hermiston / Pendleton / Moro, CS, 1978 56-59
1	56-59	Central Oregon ARC Branch Station (8), 1975-1993: Pumping station, Hermiston / Pendleton / Moro, CS, 1976
1	63	Central Oregon ARC Branch Station (8), 1975-1993: Hermiston sign, Hermiston / Pendleton / Moro, CS, 1978
1	65	Central Oregon ARC Branch Station (8), 1975-1993: Wheat heat sensor, Hermiston / Pendleton / Moro, CS, 1978
1	66	Central Oregon ARC Branch Station (8), 1975-1993: Heat sensor taped to wheat in Pendleton, Hermiston / Pendleton / Moro, CS, 1978
1	67-68	Central Oregon ARC Branch Station (8), 1975-1993: Pendleton Station, Hermiston / Pendleton / Moro, CS, 1978

1	69	Central Oregon ARC Branch Station (8), 1975-1993: Wheat plots at Pendleton Station, Hermiston / Pendleton / Moro, CS, 1978
1	70-71	Central Oregon ARC Branch Station (8), 1975-1993: Green wheat in Pendleton, Hermiston / Pendleton / Moro, CS, 1978
1	72	Central Oregon ARC Branch Station (8), 1975-1993: Taking heat readings in Pendleton, Ron Rickman, Hermiston / Pendleton / Moro, CS, 1976
1	73	Central Oregon ARC Branch Station (8), 1975-1993: Heat reading device on wheat, Hermiston / Pendleton / Moro, CS, 1978
1	74-80	Central Oregon ARC Branch Station (8), 1975-1993: Columbia Basin - Hermiston, Hermiston / Pendleton / Moro, CS, 1976
1	81-82, 84	Central Oregon ARC Branch Station (8), 1975-1993: Watermelon Harvest Hermiston, Hermiston / Pendleton / Moro, CS, 1977
1	85, 87	Central Oregon ARC Branch Station (8), 1975-1993: Columbia Basin - Hermiston, Hermiston / Pendleton / Moro, CS, 1976
1	89-91	Central Oregon ARC Branch Station (8), 1975-1993: Columbia Basin, Hermiston / Pendleton / Moro, CS, 1976
1	93-94	Central Oregon ARC Branch Station (8), 1975-1993: Watermelon Harvest Hermiston, Hermiston / Pendleton / Moro, CS, 1977
1	95-101	Central Oregon ARC Branch Station (8), 1975-1993: Potato Packing Hermiston, Hermiston / Pendleton / Moro, CS, 1976
1	108-109	Central Oregon ARC Branch Station (8), 1975-1993: Wheat Harvest Mike Thorn Ranch, Hermiston / Pendleton / Moro, CS, 1976; Branch Station Slide Show (other slides in category #61), 1979
1	111-145	Central Oregon ARC Branch Station (8), 1975-1993: Wheat Harvest Mike Thorn Ranch, Hermiston / Pendleton / Moro, CS, 1979
1	150-153	Central Oregon ARC Branch Station (8), 1975-1993: Tritacale - Pendleton, Hermiston / Pendleton / Moro, CS, 1979
1	154-166	Central Oregon ARC Branch Station (8), 1975-1993: Hermiston, Hermiston / Pendleton / Moro, CS, 1979
1	167	Central Oregon ARC Branch Station (8), 1975-1993: Hermiston Exp Stn / Extension Office, Hermiston / Pendleton / Moro, CS, 1979
1	168	Central Oregon ARC Branch Station (8), 1975-1993: Hermiston Station Grounds, Hermiston / Pendleton / Moro, CS, 1979
1	169	Central Oregon ARC Branch Station (8), 1975-1993: Empty cattle pens, Hermiston, Hermiston / Pendleton / Moro, CS, 1979
1	170	Central Oregon ARC Branch Station (8), 1975-1993: Hermiston Station cattle pens, Hermiston / Pendleton / Moro, CS, 1979
1	171	Central Oregon ARC Branch Station (8), 1975-1993: Hermiston, Tom Davidson, Hermiston / Pendleton / Moro, CS, 1979
1	172-173	Central Oregon ARC Branch Station (8), 1975-1993: Potato storage box car, Hermiston, Tom Davidson, Hermiston / Pendleton / Moro, CS, 1979
1	174-175	Central Oregon ARC Branch Station (8), 1975-1993: Hermiston potatoes, Dan Hein, technician, Hermiston / Pendleton / Moro, CS, 1979
1	176	Central Oregon ARC Branch Station (8), 1975-1993: Columbia Basin, Hermiston / Pendleton / Moro, CS, 1979
1	178-193	Central Oregon ARC Branch Station (8), 1975-1993: Club wheat / Pendleton, Hermiston / Pendleton / Moro, CS, 1979-1980
1	196	Central Oregon ARC Branch Station (8), 1975-1993: Moro Station, Hermiston / Pendleton / Moro, CS, 1980
1	198-199	Central Oregon ARC Branch Station (8), 1975-1993: Hermiston Stn wheat planting, M Kolding, Hermiston / Pendleton / Moro, CS, 1980

1	200, 202	Central Oregon ARC Branch Station (8), 1975-1993: Feed lot near Hermiston, Hermiston / Pendleton / Moro, CS, 1980
1	203-219	Central Oregon ARC Branch Station (8), 1975-1993: Columbia Basin circle irrigation, Hermiston / Pendleton / Moro, CS, 1980
1	220	Central Oregon ARC Branch Station (8), 1975-1993: Barley - Pendleton, Hermiston / Pendleton / Moro, CS, 1981
1	223	Central Oregon ARC Branch Station (8), 1975-1993: Stephens wheat plot, Hermiston / Pendleton / Moro, CS, 1981
1	226-229	Central Oregon ARC Branch Station (8), 1975-1993: CBARC Field Day, Hermiston / Pendleton / Moro, CS, 1981
1	230	Central Oregon ARC Branch Station (8), 1975-1993: CBARC Field Day, Rickman, Davis, Hermiston / Pendleton / Moro, CS, 1981
1	231	Central Oregon ARC Branch Station (8), 1975-1993: CBARC Field Day, Davis, Scott, Kronstad with growers, Hermiston / Pendleton / Moro, CS, 1981
1	232-234	Central Oregon ARC Branch Station (8), 1975-1993: CBARC Field Day, Bob Powelson with growers, Hermiston / Pendleton / Moro, CS, 1981
1	235-236	Central Oregon ARC Branch Station (8), 1975-1993: CBARC Field Day, Kronstad, Davis, Lund, Hermiston / Pendleton / Moro, CS, 1981
1	237	Central Oregon ARC Branch Station (8), 1975-1993: Insect predator, Pendleton, Hermiston / Pendleton / Moro, CS, 1981
1	238	Central Oregon ARC Branch Station (8), 1975-1993: Sherman Stn Sign, Moro, Hermiston / Pendleton / Moro, CS, 1981
1	239-241	Central Oregon ARC Branch Station (8), 1975-1993: Sprinkler in potatoes I - Hermiston, Hermiston / Pendleton / Moro, CS, 1981
1	243-245	Central Oregon ARC Branch Station (8), 1975-1993: Hermiston Stn Tour, Dan Hane, Davis, Witters, Lund, Hermiston / Pendleton / Moro, CS, 1981
1	246-252	Central Oregon ARC Branch Station (8), 1975-1993: Wheat - Pendleton, Steve Lund, Hermiston / Pendleton / Moro, CS, 1982
1	254-256	Central Oregon ARC Branch Station (8), 1975-1993: Potatoes - Hermiston, Lutherfitch, Hermiston / Pendleton / Moro, CS, 1982
1	257	Central Oregon ARC Branch Station (8), 1975-1993: Hermiston Station sign, Hermiston / Pendleton / Moro, CS, 1982
1	258	Central Oregon ARC Branch Station (8), 1975-1993: Tom Davidson, Hermiston / Pendleton / Moro, CS, no date
1	259-265	Central Oregon ARC Branch Station (8), 1975-1993: Dan Hane, Hermiston / Pendleton / Moro, CS, 1982
1	266, 268	Central Oregon ARC Branch Station (8), 1975-1993: Wheat smut - Hermiston Station, Hermiston / Pendleton / Moro, CS, 1983
1	270-272	Central Oregon ARC Branch Station (8), 1975-1993: Grain Plots - Hermiston, Matt Kolding, Hermiston / Pendleton / Moro, CS, 1983
1	274	Central Oregon ARC Branch Station (8), 1975-1993: Cut alfalfa hay, Hermiston Station, Hermiston / Pendleton / Moro, CS, 1983
1	275-276	Central Oregon ARC Branch Station (8), 1975-1993: Hermiston Station, Dan Hane, Hermiston / Pendleton / Moro, CS, 1983
1	277	Central Oregon ARC Branch Station (8), 1975-1993: Potato blooms in variety trial, Hermiston / Pendleton / Moro, CS, 1983
1	280-292	Central Oregon ARC Branch Station (8), 1975-1993: Lodging in grain plots on Station, Hermiston / Pendleton / Moro, CS, 1983
1	294-295	Central Oregon ARC Branch Station (8), 1975-1993: Goat grass weed, Don Rydrych, Hermiston / Pendleton / Moro, CS, 1983
1	296-297	Central Oregon ARC Branch Station (8), 1975-1993: Goat grass weed, Hermiston / Pendleton / Moro, CS, 1983

1	299	Central Oregon ARC Branch Station (8), 1975-1993: Edible legume plots - Pendleton, Hermiston / Pendleton / Moro, CS, 1983
1	300	Central Oregon ARC Branch Station (8), 1975-1993: Title slide with Pendleton Station CBARC, Hermiston / Pendleton / Moro, CS, 1983
1	302-304	Central Oregon ARC Branch Station (8), 1975-1993: CU of Floyd Bolton's min till drill - Moro, Hermiston / Pendleton / Moro, CS, 1983
1	305-306	Central Oregon ARC Branch Station (8), 1975-1993: Full, min, no till all in same frame, Hermiston / Pendleton / Moro, CS, 1983
1	310-312	Central Oregon ARC Branch Station (8), 1975-1993: Plots showing planting space with min till, Hermiston / Pendleton / Moro, CS, 1983
1	318	Central Oregon ARC Branch Station (8), 1975-1993: Min till and full till, Floyd Bolton, Hermiston / Pendleton / Moro, CS, 1983
1	320-343	Central Oregon ARC Branch Station (8), 1975-1993: Barley Harvest near Pendleton (commer),Hermiston / Pendleton / Moro, CS, 1983
1	348-353	Central Oregon ARC Branch Station (8), 1975-1993: Circle irrigation, Hermiston / Pendleton / Moro, CS, 1980
1	357-372	Central Oregon ARC Branch Station (8), 1975-1993: Man with tractor, 1987
1	374-375	Central Oregon ARC Branch Station (8), 1975-1993: Wheat field, Eastern Oregon, CS, Vertical, July 1983
1	376	Central Oregon ARC Branch Station (8), 1975-1993: Gary Reed, station superintendent, Hermiston, CS, Horizontal, Tom Gentle, September 1992
1	378	Central Oregon ARC Branch Station (8), 1975-1993: Potato insect research, Gary Reed, Hermiston, CS, Horizontal, Tom Gentle, 1992
1	380	Central Oregon ARC Branch Station (8), 1975-1993: Gary Reed, Hermiston, CS, Horizontal, Tom Gentle, September 1992
1	383	Central Oregon ARC Branch Station (8), 1975-1993: Potato harvest, Hermiston, CS, Vertical, Tom Gentle, 1992
1	384-385	Central Oregon ARC Branch Station (8), 1975-1993: Potato harvest, Hermiston, CS, Horizontal, Tom Gentle, 1992
1	386	Central Oregon ARC Branch Station (8), 1975-1993: Potato harvest, Hermiston, CS, Vertical, Tom Gentle, 1992
1	387	Central Oregon ARC Branch Station (8), 1975-1993: George Clough, Hermiston, CS, Horizontal, Tom Gentle, 1992
1	389-390	Central Oregon ARC Branch Station (8), 1975-1993: Research lab, George Clough, Hermiston, CS, Horizontal, Tom Gentle, 1992
1	392	Central Oregon ARC Branch Station (8), 1975-1993: Pivot irrigation, Hermiston branch station, CS, Horizontal, Tom Gentle, 1992
1	393	Central Oregon ARC Branch Station (8), 1975-1993: Main office, Hermiston, CS, Vertical, Tom Gentle, 1992
1	397	Central Oregon ARC Branch Station (8), 1975-1993: Surplus fire truck, Richard Surcley, station superintendent, Pendleton, CS, Horizontal, Tom Gentle, 1992
1	400	Central Oregon ARC Branch Station (8), 1975-1993: Surplus equipment, Pendleton, CS, Horizontal, Tom Gentle, 1992
1	402	Central Oregon ARC Branch Station (8), 1975-1993: Surplus equipment, Richard Surcley (white shirt), Pendleton, CS, Horizontal, Tom Gentle, 1992
1	404	Central Oregon ARC Branch Station (8), 1975-1993: Potato harvest, Hermiston, CS, Horizontal, Tom Gentle, 1992
1	405	Central Oregon ARC Branch Station (8), 1975-1993: Research lab, George Clough, Hermiston, CS, Horizontal, Tom Gentle, 1992
1	411	Central Oregon ARC Branch Station (8), 1975-1993: Combine in long term research plots, Columbia Basin ARC, CS, Vertical, 1993

1	413-414	Central Oregon ARC Branch Station (8), 1975-1993: Combine in long term research plots, Columbia Basin ARC, CS, Vertical, 1993
1	424	Central Oregon ARC Branch Station (8), 1975-1993: Aerial view of long term research plots, C.B. ARC, CS, Vertical, 1993
1	429-430	Central Oregon ARC Branch Station (8), 1975-1993: Planting Bt potato transplants, Gary Reed, Hermiston ARC, CS, Vertical, 1991

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Box	Image	Description
1	--	Images used in publication relating to computers (4-H 461)
1	--	Images for "4-H Beef Project," 1993 (4-H 141; PNW Bulletin 448)
1	--	Images for "4-H Rabbit Project" (4-H 160; PNW 163)
1	--	Images for "4-H Rabbit Project," 1976, 1978 (4-H 160)
1	--	Images for "4-H Dairy Cattle / Goats" (4-H 1111)
1	--	Images for "English Equitation" (4-H 1307)
1	--	Images for "4-H Sheep Project" (4-H 142)
1	--	Images for "Archery Leaders Guide" (4-H 3616)
1	--	Images for "Dog Obedience Training Part 1, 2" (4-H 1201, 1201s)
1	--	Images for "4-H Pygmy Goat Project" (4-H 1130)
1	--	Image for 4-H 1321, ca. 1983 (PNW Bulletin 229)
1	--	Images of Children's programs, ca. 1986
1	--	Images for "Colt and Horse" (4-H 1303)
1	--	Images for 4-H 1311
1	--	Images for "4-H Guinea Pig Project" (4-H 162, 1621R)
1	--	Images for "4-H Horse Contest Guide" (4-H 1301, 130)

Accession 2009:011

Box	Image	Description
1	--	Images used in 4-H pubs: Printing Plant Fire, July 1992 (2 b/w prints)
1	--	Images used in 4-H pubs: Printing Plant Fire, July 1992 (35 color slides)
1	--	Images used in 4-H pubs: Printing Plant Fire, July 1992 (5, foam-core mounted images)
1	--	Images used in 4-H pubs: Slide Presentation, "How to Plan Your Publication" (49 color slides)

Accession 2012:017

Box	Image	Description [prints arranged by subject]
1	--	Aerials
1	--	Agricultural Chemistry Agricultural Engineering Animal Science
1	--	Animal Science—Fur Farming Animal Science—Beef Cattle Animal Science—Dairy Cattle Animal Science—Sheep Animal Science—Swine
1	--	Bio-tech China
1	--	Crops—Specialty Crops—Wheat
1	--	Crops—Forages (images of hops and beer) Crops—Grains
1	--	Crops—Seeds
1	--	Crop Science Department Entomology
1	--	Environment (Aerial, Buildings, Landscapes) Fisheries and Wildlife
1	--	Fisheries and Wildlife—Bears Fisheries and Wildlife—Birds Fisheries and Wildlife—Deer Marine Safety
1	--	Foods and Nutrition Horticulture—Tree Fruits Horticulture—Ornamentals Horticulture—Berries Horticulture---Nuts Horticulture—Vegetables Horticulture--Misc.
1	--	Food Science and Technology People
1	--	Home Economics
1	--	Laboratory for Nitrogen Fixation Personnel
2	--	Personnel

2	--	Meetings/Agricultural Research Foundation Rangeland Resources
2	--	Botany and Plant Pathology Soil Science
2	--	Water Microbiology
2	--	Agricultural Economics
2	--	Poultry Science—Chickens Poultry Science—Turkeys Veterinary Science—Rabbits Veterinary Science—Others Pix
2	--	Branch Stations—Seafood Lab/Astoria Branch Stations—Eastern OR/Union
2	--	Branch Stations—Eastern OR/Squaw Butte/Burns Branch Stations—Central OR/Redmond
2	--	Branch Stations—Malheur/Ontario
2	--	Branch Stations—Mid-Columbia/Hood River Branch Stations—Columbia Basin (Sherman)/Moro Branch Stations
2	--	Branch Stations—Columbia Basin (Umatilla)/Hermiston Branch Stations—Southern OR/Medford
2	--	Branch Stations—North Willamette/Aurora Branch Stations—Columbia Basin/Pendleton Branch Stations—Marine Science Center/Newport “Art About Agriculture” Exhibit
2	--	Hyslop Farm
2	--	Diamond Pioneer Luncheon Meeting and Attendees, 1983 Malheur County Fair, 1912 Untitled Folder
2	--	Images Used in Gazette-Times Special Editions, 1978; 1980 (2 folders) Examples of Publications Featuring EESC Photographs
2	--	Contact Prints on Index Cards arranged by Subject (photo cards-alpha) Aerials
2	--	Ag. Chemistry Ag. Economics Ag. Engineering Animal Science Beef Cattle
2	--	Dairy Cattle Fur Farming Horses
2	--	Rabbits Aquaculture
3	--	Rangeland Resources Sheep
3	--	Swine
3	--	Botany and Plant Pathology Crop Science
3	--	Crops Forages Grains Seed Specialty
3	--	Entomology Environment Fisheries and Wildlife Fishing Safety
3	--	Food Science and Technology Foods and Nutrition
3	--	Home Economics Horticulture
4	--	Berries Nuts
4	--	Ornamentals Tree Fruits Vegetables Hyslop Farm
4	--	International Ag.-Mexico Lewis Brown Farm Meetings
4	--	Microbiology Nitrogen Fixation
4	--	Oregon Coast-Astoria Seafood Lab Personnel
4	--	Poultry Science Chickens Turkeys
4	--	Soil Science
4	--	Soil and Water Conservation Vegetable Farm
4	--	Veterinary Medicine Water
4	--	1978 Gazette-Times Special Summer Edition “What We Have Done For You Lately” Branch Stations
4	--	Central Oregon-Redmond Columbia Basin-Hermiston
4	--	Columbia Basin-Pendleton Commercial Fishing Eastern Oregon-Burns Eastern Oregon-Union Klamath Falls
4	--	Malheur Branch-Ontario Mid-Columbia Hood River
4	--	Marine Science Center-Newport North Willamette-Aurora
4	--	Misc.
4	--	Southern Oregon-Medford Campus-Misc.
5	--	Negatives in two 5x7 index card boxes arranged by number (1E -2101) (numbers on negative envelopes correspond to numbers on the contact sheets) Negatives Arranged by Date Taken (in envelopes)

6	--	November 1972 through May 18, 1981
7	--	May 20, 1981 through October 1994 Box 8 (16x20 oversize box)
7	--	Two undated prints by Jim Larison of an unidentified man in a portrait pose and lassoing cows from a horse.
8	--	Prints by Subject; Contact Sheets on Index Card