Inventory

1-18	E. R. Jackman and <i>The Oregon Desert</i> publicity, ca. 1964:
1	Close-up of E. R. Jackman leaning against a fence (see also 12x17 & 16x20
	oversize
	boxes)
2	Jackman writing
3	Jackman at Albany Kiwanis Club podium
4	Jackman in a field
5	Jackman with a horse and colt
6	Jackman in a field
7	Jackman in a field by a fence
8	Jackman with cattle
9	Jackman with cattle, silos in background
10	Jackman with horse
11	Jackman leaning on a fence post
12	Jackman and Art Jaeger
13-16	Parade float advertising <i>The Oregon Desert</i> , Sept. 1964 (color prints)
17	Bill Hall, E.R. Jackman, Bill Cyrus
18	Jackman and three other men with the book The Oregon Desert
19-26	Horses
27-28	[removed from collection]
29-53	Range improvement; William Currier, Rube Long, E. R. Jackman
54-62	Reub Long
63	Reub Long and E. R. Jackman in front of a church, 1962 (color slide; see P89:565
	for b/w copy negative)
64	Reub Long and E. R. Jackman (color slide; see P98:38 for color print)
65-103 Cattle	ranch pictures:
65	Bailing hay
66	Stacks of hay bails
67	The Venator ranch is typical of many. Isolated, shaded by lombardy poplars, bay
	lands along the creek, a reservoir to store winter run-off, surrounded by range
lands	
	for miles
68	Branding irons
70	Starting the pack on one of Reub Long's horses (photo by Jones Studio, Lakeview, Oregon)
71-72	Cattle drive (photos by Joe Van Wormer, Bend, Oregon)
76	Blacksmith

77	The bell is rung at an Eastern Oregon ranch house and the family and hired hands gather at meal time
78	Corral fence made from willows from a nearby stream
79	This cave was carefully explored and sandals were found buried under volcanic
	dust.
	They were nearly 10,000 years old
80	Meat house on Harney County ranch
81	Jack rabbits undercutting hay in winter
82	The only supply of water in the desert east of Bend is from windmills. On Reub
	Long's holdings there are no streams or lakes; 1937
83	Haystack with protective fencing
84	Hole is middle of alkali lake bed. Ft. Rock in background
85	Quarter Circle 'U' Ranch in Big Horn County, Montana, June 1939 (photo by
	Arthur
	Rothstein, Farm Security Administration)
86	Herding cattle (photo by Harmon, Agricultural Adjustment Administration)
87	Branding calves on Eastern Oregon ranch (Oregon Historical Society photo)
88	Branding on Harney County ranch
90-91	Eleanor Long, left, and Reub with some neighbors gather to move some of Reub's
	cattle (photos by Joe Van Wormer)
92	Cattle moving from winter feed grounds in spring to range in Harney County
93	Cattle in the distance trailing from the range to the hay meadows in Harney
	County
<u> </u>	
94	Cattle feeding on hay in corral
95	The "drag" take more effort than all the rest of the herd
95	The "drag" take more effort than all the rest of the herd A large outfit in Harney County is moving their cattle from range to meadow.
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102	Marcus Haines trailing his high quality cattle to summer range. He ranches on Blitzen	
	River near the big wild life refuge	
103	Two men holding rope for cattle branding	
104	Old barn on the Whitehorse Ranch. Wind vane is a white horse; 1899	
105	An everyday scene in Burns at the turn of the century; shows Voegtly Hardware store	
106	Old time cowboy back in the former century [missing]	
107	Bunch of early cowboys near Silver Lake [missing]	
108	Notices for publication [missing]	
109	"Buy Oregon Salt" advertisement [missing]	
110	Notice for publication [missing]	
111	C. L. Robinson, dairy farmer, and daughter Jane in Tillamook, Oregon	
112	Cow with two calves	
113	Range cattle on desert with Steens Mountain behind (OHS photo)	
114	Cattle drive, 1927	
115	Cattle branding, ca. 1890s	
116	Cowboys eating while on the drive	
117	Bringing in supplies by horseback near Steens Mountain	
118	Camp in Steens Mountain	
119	Group of cowboys in Paisley in front of Pioneer Saloon, ca. 1900	
120	Wagon in front of "Lakeview House," ca. 1890	
121	Starting to hay on ranch in desert, done with horses	
122	Coyote Jack, an old time noted "varmint" trapper in Harney County	
123	Old bridge at north end of Silver Lake with Table Mountain in background	
124-127	Sheep:	
124	Hauling wool out of Burns, ca. 1900	
125	Old time sheep shearing scene	
126	Sheep killed as a result of the Lake County Range War	
127	Shearing sheep in Umatilla County, ca. 1900	
128-132	Rabbits:	
128-131	Rabbit drives, Burns	
132	"Bounty Petitions Approved" newspaper article. Jack rabbits were one of the	
	many	
	desert hazards. Harney County put a bounty of 5 cents a head, but the county	
court,		
	alarmed, soon removed it, for it would soon have bankrupted the county	
133-138	Teaming:	
133	Teaming in desert of Nevada in 1910	

Hauling water in the desert 134

135	Freighting wheat	
136	Jerk line freight team of Mr. Down of Lakeview. Eight horses, three wagons,	
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	rode the left or "near" wheel horse (Lake Co. Museum photo)	
137	Combine in Wasco County. Deschutes River on right and Columbia in	
	background,	
	ca. 1920 (Photo by Markham, The Dalles)	
138	George Strachan's combined wheat harvester and thrasher, Sherman Co., ca. 1910	
	(photo by W. A. Raymond, Moro; see also P89:394 & 12x17 oversize box)	
139-144	Miscellaneous camps, teams	
145	Silver Lake Reds baseball team, ca. 1900 (photo by Matthews, Lakeview)	
146	Ad for Lakeview Abstract & Title Co.	
147-161	Sheep, shelters, on the range, in the desert	
162-215	Photos of desert grasses and range conditions. Includes Bert Hawkins, Reub	
	Long, and E.R. Jackman:	
162	Recovery of nomad plants after 7 years of pasturing "out-of-sight," June 1952	
163	Crested wheat grass	
164	Edge of desert, road in left foreground	
165	Typical desert spot, not much grass	
166	Desert in northern Lake County	
167	Observational grass nursery at an elevation of 4500 feet. Elevation has a marked effect on the value of different species for erosion control. Umatilla County, May 27, 1938 (photo from Soil Conservation Service)	
168	Blue grass original 10 acre field hand planted in 1953. Seed yield 840 pound per	
	acre	
	in 1954	
169	Potato? field being irrigated, ca. 1930	
170	Hughes Livestock Company Ranch, Morrow County. Alfalfa grass improved	
	range	
	on left. Unimproved range on right, June 13, 1957	
171	Inspecting grass	
172	Orchard grass seed crop grown on the Clackamas County farm at Mt. Pleasant	
173	1928 growth of agropyron cristatum; seed sown May 4, 1927	
174	Broken fence (nitrate negative)	
175	Desert picture taken from car window, 1961	
176	Bert Hawkins is proud of this excellent bunch grass stand. This is in about a 10	
	inch	
	rainfall range country (Vale, Malheur County)	
177	Large fenced range seeded to crested wheat grass, Squaw Butte, 1954	
178	Garfield County overgrazed and properly grazed range 5 miles southeast of	
	Pomeroy	

	as they occur on either side of a fence. The properly grazed range show the
vigorous	
179	stand of bunch grass has been practically destroyed; March 1938 (SCS photo) Central Oregon project, Gordon field west of camp. Crested wheat seeded 1937, grazed this season to an average height of seven inches. Only cattle on field this season. Redmond, Oregon, Sept. 10, 1942
180 White)	Madras L. V. project, fair Juniper sagebrush, April 2, 1942 (photo by W. T.
181	The high desert area. This is typical of the vast "Great Basin" which has no outlet
	to the sea, comprising central and southeastern Oregon, nearly all of Nevada and
Utah,	the sea, comprising central and southeastern oregon, nearly an or rectada and
e turi,	part of California, Southern Idaho, and small portions of Wyoming and Arizona. Crested wheat grass is the only crop which will succeed on millions of acres of
this	
	high arid desert country
182	Native bunch grass roots (left), crested wheat roots (center), cheat grass roots (right). This shows why an annuals, such as cheat grass, is less productive in poor years
than	This shows will an annuals, such as cheat grass, is less productive in poor years
	a perennial
183	Art Sawyer, left, Roscoe Bell, 1953
184	Silver Lake unit; October, 1959
185	Following range fires, as in this picture, the land should be seeded to grasses or grass-
	alfalfa to prevent erosion and keep unwanted weeds and shrubs from taking the
area	Area arrayed in arrive 1059, high hill of same Oct. 1061
186	Area sprayed in spring 1958; high kill of sage, Oct. 1961
187	Long allotment; Juniper has come in since 1939; 1961
188	Reub Long allotment
189	On the Eleanor Long ranch, November 1961
190	Car driving along desert road (see 16x20 oversize box)
191	Overgrazing vs. under grazing along John Day Highway, 1955
192	First cutting of alfalfa irrigated by run-off
193	Well cared for range on left, eaten on right of fence
194	Winter pasture on the desert, November 1961
195	Typical desert vegetation: sage brush, rabbit brush, a few animals, not much grass
196	Cow in pasture (Nebraska?)
197	Reub Long allotment; desert pasture with rabbit brush growing out of cracks in rocks
198	H. A. Schoth (left), agronomist with the U.S. Department of Agriculture at Corvallis,

	discusses seed production with Charlie Hoover (right) in a field of ladino clover, 1950
199	Seeding crested wheat grass helped this range; unseeded part on left, 1954
200	Fence with wheat growing on one side; range land on the other, ca. 1930
201	Reub Long
202	Reub Long ranch where range fire burned 10,000 acres
203	Clover? spreading via runners
204	Brushy range where grasses are weak. No livestock on this range for over 20 years.
205	First step to improve such a range is to get rid of sagebrush, May 6, 1954 Wheat field?
203 206	
	Fort Rock L. U. Project. Area covered with rabbit brush and sage. Typical of a large area in this portion of the project. Redmond, Oregon, September 1942
207	Burned over grazing land west of Deschutes River, September 1939
213-215	Desert plateaus, ca. 1915
217 241	In the second of D and I and a floor the second
216-241 216-219	Indian artifacts (part of Reub Long's collection):
210-219 220-224	Pictographs and Indian writings Arrowheads from Reub Long's collection
220-224	Stovepipes from Fort Rock area, collected by Reub Long
225	Store utensils-knives, spearheads, etc.
220-228	Sandal nearly 10,000 years old; found in a cave on Reub Long's ranch
229	Cowboys at entrance to Reub Long's cave where sandals were found
231-232	Entrance to cave
233-234	Rocks which show how Indians used weights to hold down their tepees around the
	edges while hunting in the winter
235-241	Paiute Indians in and around Burns, Oregon (photo by Bob Lemons Studio, Burns)
242-257	Deserted homestead and ghost town:
242	Fred Wright in abandoned desert shack
243	Mounting block used to help ladies step into buggies or mount sidesaddles
244-246	Windmill at Fremont, on the Reub Long Ranch
247	Homemade device for hanging up a beef for home use
248-250	One of Reub Long's bulls at the ghost town of Fremont
251	Deserted homestead surrounded by windblown soil, fifteen miles south of
Boardman	•
	in Morrow County, May 1937 (Soil Conservation Service photo)
252	Tumble down homestead shack near Fort Rock, ca. 1962
253	Remnants of old barn in snow, near LaPine
254	Abandoned homestead, 1962 (photo by Merritt Parks)
255	Abandoned log homestead
256	Abandoned homestead in Morrow County

Edwin	Russell	Jackman	Photograp	hic Collection
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257	Fence
258-280	Game, birds, and fish:
258	Wild geese in a harvested rye field north of Lakeview
259	Horned owl near Fort Rock
260	Young eaglet
261	Golden eagle, newly hatched, on Cougar Mt. near Fort Rock
262	Wild geese, Harney County
263	Desert hawk
264	Young magpies
265	Desert grouse (photo by Joe Van Wormer)
266	Fish displayed, taken from Donner & Blitzen River near Steen's Mountain
267	Porcupine
268	Rodent
269	Coyote
270	Golden mantle
271	Bobcat in snow
272-280	Deer and antelope (several photos by Joe Van Wormer)
281	Marshall Churchill, front center, with men from saw mill, Western Cooperage Co.,
202	Olney, Oregon, ca. 1914
282	"Big Sam" with wife, Caroline, and son, Sam
283	"Big Sam," second from right, and a big log, Western Cooperage Co., Olney, Oregon
284-285	Saw mill, Burns, Oregon? (photos by Bob Lemons Studio, Burns)
286	"Beaver slide" in action. Cheapest way to stack hay
287-298	Juniper trees (several images)
299	Windmill
300-301	Hart Mountain, Lake County
302	Highway next to John Day River, ca. 1925
303	John Day River
304	Steens Mountain
305	Malheur Cave, Harney County
306	Corrals near Steens Mountain
307	Blitzen, Oregon (Catlow Valley), west side of Steens Mountain, ca. 1915
308-310	Fort Rock
311	Geyser at Lakeview, Oregon
312	Crump Geyser, Lake County, at the foot of Hart Mountain
313	Geyser at a hot springs near Lakeview
314	Barbed wire fence, Navajo County, Arizona, Sept. 1937
315	Cross fence dividing a large pasture, Morrow County, July 1938 (SCS photo)
316-317	Abert Rim, Lake County

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318-320	Pasture Rock, 1962 (photos by Merritt Parks)		
321-325	Lava flows and ice cave		
326	Kiger Gorge, near Steens Mountain; only example of glaciation in SE Oregon		
(State			
× ·	Highway Commission photo)		
327	Rim of a "blowout" (crater), 1962 (photo by Merritt Parks)		
328	Rim rocks in eastern Oregon		
329	Willow Creek coming out of hills onto the desert, Abert Rim		
330	Water behind the dam in Snake River		
331	Smith Rocks State Park, by the Crooked River near Redmond (State Highway		
	Department photo)		
332	Goose Lake, California (color postcard)		
333	East Park Feed Canal diversion dam, part of the Orland Project, California		
334	Scene in Blitzen, Oregon		
335	Crater northeast of Christmas Valley (photo by Betty Morehouse)		
336	Lakeview-Burns Highway		
337	Face of a rock rim on the desert with Juniper trees above		
338	Hole in the ground 300 feet deep and 1 mile across		
339	Mt. Adams, Washington (photo by Benjamin A. Gifford, 1910)		
340	Polluted recreation site		
341	Person in a boat on the river (photo by Wes Taft, Jr.)		
342	Cattle on range; rim rock in background		
343-344	Desert scenes		
345	Fort Rock		
346	Carrying the mail to Blitzen, ca. 1900		
347	Hauling supplies in Baker County, ca. 1875		
348	Homesteading in Harney County, ca. 1912		
349	W. S. Richards, known as "White Horse Daddy," Burns, Oregon, March 1927		
350	John Day River		
351	All that's left of Fremont: fences and a windmill, 1962 (photo by Bud Parks)		
352	Old time posse in Harney County		
353	Cattle drive		
354	Rim Rock country of Lake County, ca. 1940		
355	Cattle gate		
356	Tepee rings on Indian hunting grounds. Indians would piles rocks around the		
	edges		
	of the tepees to hold them down during fierce winter winds; near Lakeview		
357	Devil's Garden		
358	Dinner bell on Harney County Ranch		
359	Sheep Rock along Oregon Route 19 north of Dayville; Fossil rock in contrast to		
	cattle		
2.00	grazing along the bank and in the John Day River (State Highway Dept. photo)		
360	Silver Lake unit running over a normally dry road with big juniper trees in its		

	path, October 1957
361	Abert Rim, a 3000 foot high fault in the earth's crust
362	Approaching Steens Mountain, a fault over 9000 feet above sea level
363	Ft. Rock at R. A. Long Ranch
364	Picture of Gorge, John Day River in Grant County
365	County road in Harney County
366	Harney County, road to California
367	Part of Reub Long collection of Indian artifacts
368	Terraces on range land made with a caterpillar and terracer. Work was done in the spring of 1937 on the J. J. Wells farm in Morrow County, Oregon (SCS photo)
369-378	Erosion:
369	Severe sheet erosion in walnut orchard in Washington County, Oregon, on Olympic
370-372	clay due to an unexpected cloudburst on June 13, 1936 (SCS photo) Examples of erosion on hillsides
373	Severe washing in winter wheat on the Sheard farm in Umatilla County, Oregon.
0.10	A
	48 hour wash from a 40 acre drainage on a 5 percent slope cut this gully 8 feet
deep	115 for the Month 1026 (CCC where)
374	and 15 feet wide, March 1936 (SCS photo)
374	Erosion on George Harths slope, March 1940 (print & nitrate negative) Erosion on Miller farm, Dufur, February 1940 (print & nitrate negative)
376	Ditches washed on hillside are the small ditches that were left by sod weeders
570	making
277	a good place for runoff, February 1940 (print & nitrate negative)
377	Erosion on ground planted to wheat in fall of 1939, Feb. 1940 (print & nitrate neg.)
378	Gully in drainage way of summer-fallowed field caused by local cloudburst on August
	31, 1937. It is estimated that approximately 3 inches of rain fell in less than an
hour.	
	(Soil Conservation Service photo)
379	Cover crop in Oregon orchard
380	Typical Western Oregon landscape including orchards, rolling hills, and fir forests
381-383	Pear orchard
384	Hybrid onions packed in crates in field to avoid bruising and to haste drying, 1955
385	Cherry orchard in Wasco County (The Dalles), ca. 1920
386	Three children eating watermelon in a watermelon field in Irrigon, Oregon, ca. 1930
387	Hand seeder in operation

388	Haying in Jackson County
389-390	Stackers used in having
391	Alfalfa seed harvesting in Union County
392	Disc tiller plow used for sagebrush plowing, Fremont National Forest
393	Sagebrush removal, Lake County
394-396	Harvesting wheat by old horse drawn method, ca. 1900 (see also P89:138)
397	Discing wheat by old horse drawn method
398-399	Aerial spraying of sheep (missing)
400	Wagons transporting sacked wheat
401	Transporting wheat (probably Weatherford) by wagon to Arlington
402	Transporting wheat by wagon (photo by Ben Leghorn)
403	Martin Hansen's wheat teams at warehouse at Moro, Sherman Co., 1914 (photo
by	
-)	Will Raymond)
404	Wagons hauling wheat in the Columbia Basin
405	Wagons hauling wheat to warehouses
406	Hay stacker
407	Warehouse interior with sacks of wheat, 1946
408	Wheat harvesting with horses, Morrow County, 1924
409	Stacking hay, P. W. Hotchkiss ranch, Thomas Creek district, August 4, 1932
410	Stacking hay
411	Harvesting hay
412	"Off-set" disc is widely used in the west. Works well on deep soils without rock
413	30 inch disc plow used to chop up straw so that the rod weeders and drills won't
	keep
	clogging up
414	Rebuilt three bottom, 16 inch plow, Pullman, Washington, Oct. 1935 (SCS photo)
415	Drill with packers, Squaw Butte, 1954
416	[removed from collection]
417	Cattle grazing, Herman Oliver ranch, John Day
418	Cattle grazing
419	Cattle grazing on irrigated alta fescue near Pendleton
420-424	Cattle (see 12x17 oversize box for #422)
425 & 427	Cattle in small feed lot, Harney County
426	Small feed lot
428	Cattle on the move
429	Moving cattle from fall and spring range to summer range
430-433	Sheep grazing
434-435	Sheep grazing by the ocean, Curry County
436	Sheep grazing in non-irrigated sub clover pasture in Willamette Valley
	(Clackamas
127	County)
437	Unloading carload lots of wool at the plant of the Pacific Wool Growers in

ol Growers in
nission photo)
tate Park near
t Shore Acres
Highway
Ingnway
of Gold Beach
i Gold Dedell
14, 1954
,
nad on Elliott
vamic, Oregon

1961

473-475	George Russell farm near Vale (photos by Harano Studio, Ontario):		
473	Russell and Harry Saniquist (County Agent) examine alfalfa being cut for silag		
	1953		
474	Trench silo, 1953		
475	Production of grass and legume silage operation, 1953		
476	Alfalfa seed bed on George Elliot-Ed Bradtl farm		
477	Home made land plane used on the Elliot-Bradtl farm to make firm seed beds		
478	Bill Currier inspecting seeding, 1956		
479	Grass nursery in Ukiah, Umatilla County, 1929		
480-481	Crested wheat grass		
482	Polycross bent grass for seed for Atlantic coast lawns and golf courses. Rows are		
	in		
	sets of three, each of which is a different strain. This increases proper cross		
	pollination. These rows are all set out from material grown in greenhouses. One		
of			
	the very few such fields in United States (Medford). Bohnert, left; Tucker, right		
483	Merion Bluegrass seedling planted spring 1955 with mechanical planter, Jackson		
	Co.		
484	Lincoln Brome in Bert Haynes farm, June 1951		
485	Alta Fescue on Bert Haynes farm, June 1951		
486	E. R. Jackman and potatoes in field, ca. 1930		
487	Art King on right, in clover? field		
488	Grazing land		
489 Cover crop of oats and vetch in apple orchard just beginning to head,			
	Со.,		
	Cal. Vegetable cover is one of the best preventatives of erosion, March 1936		
	(SCS photo)		
490	Hairy vetch in Western Oregon		
491	Grass-legume nursery on George Barry ranch in Grant County Oregon, June 1954		
492	Intermediate wheat		
493	E. R. Jackman laying out a plot on A. Jaeger's farm, April 1945		
494	Barley, 1959		
495	Ronald Elmes, Darrell Evans, Kermit Peterson (P.C.A.), and E. R. Jackman at		
	Evans'		
10.5	farm in Mosier, 1952		
496	Oak trees and old homestead in Camas Valley, Douglas County		
497	Ken Gray, left, and Dr. D. C. Mote of Oregon Experiment Station checking results		
400 500	of weevil dusting in a field of Austrian winter peas		
498-500	Sagebrush control		
501	Rims (faults) in Lake County; cattle grazing		
502	Man with large fish (Bennett photo)		

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503	Man with dogs hunting bear, near Burns, Oregon
504	Coos County elk
505	Reub Long and Bob Moorehouse
506	Reub Long looking at field
507-508	Reub Long portraits (508 by Joe Van Wormer)
509	Fence line showing excellent range on one side and poor range on the other in
	Gilliam
	County, Oregon, July 1956 (photo by Lou Gilliam)
510-512	Good and poor uses of range
513	4-H Club livestock and owner
514	Men and horses taking a break in a pasture
515	Vic and Alice Johnson
516	Pasture on M. W. Mosely ranch near Halfway in Baker County, May 1925 (print
	&
	nitrate negative)
517	Pasture on B. F. Keist farm in Richland, May 1925 (print & nitrate negative)
518	Oregon Farm Bureau Distinguished Service Award to E. R. Jackman, 1957
519	Deer damage to juniper tree
520-521	Frank Ballard retirement banquet
522	Harvesting lotus major in Willamette Valley
523	E. R. Jackman at desk
524	Jackman standing
525	Homemakers festival in Multnomah County, 1958
526	Ray Novatny and E. R. Jackman at White Horse Ranch, Harney County, 1954
527	Cattlemen's convention and E. R. Jackman, Portland, 1952
528	Juniper tree
529-531	Nine bottom plowing outfit
532	Lytle, Jackman, Jidge, Richards, and Ray Hafsted
533	Alkali bee tanks in Umatilla County, Oregon, 1957
534	Erosion on range land
535 526	Sluice gate, ca. 1931 Smith Books as seen from Smith Book State Bark
536 527	Smith Rocks as seen from Smith Rock State Park
537 538	Fencing used between main ranges on Squaw Butte
538	Potato cellar that houses "Deschutes Gems," potatoes remarkably clean and well shaped
539-540	Potato harvesting
541	Ukiah Old Grass Nursery at elevation of 4500 feet, Umatilla County. Elevation
	has
	a marked effect on the value of different species for erosion control, May 1938
542	Skiing (photo by Gambs Studio, Baker, Oregon)
543	Sagebrush removal via flaming
544	Left to right: Charley Parrish, Leighton Morgan and Kid Winters in 1896. Rode
	rough

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	string for Abe Hacklemen on Camp Creek. Parrish worked for Bill Brown
545	Paiute? Indians riding in a horse and buggy
546	Paiutes in the desert washing clothes (photo by R. W. Heck)
547	Reub Long, co-author of <i>The Oregon Desert</i> , standing by a float in Labor Day Parade in Lakeview, Sept. 1964 (color print)
548	Paiute Indians in Oregon desert
549	In the desert, wood is scarce. This sheep herder's shelter was made of twigs, others were made of rock or adobe
550	Old time cowboy of Harney Valley, ca. 1900. Bridle, tapaderos, and saddle are heavily ornamented with silver. John Devine used such equipment, as did many
of	his Mexican vaqueros
551	Bunch of early day cowboys near Silver Lake, ca. 1900
552	Shorty Hawkins in foreground with his horses
553	Homemade windlass for hanging meat on a Harney County ranch. These places customarily killed a mature beef animal a week for their own use
554	Branding irons
555	Reub Long
556	Cowboys on roundup, Wyoming?, ca. early 1900s
557	Hauling supplies in Baker County, ca. 1875
558	Antelope
559	Killed mule deer and two hunters near Burns, Oregon, ca. 1910
560	Antelope
561	Add from Paisley Oregon newspaper, "Buy Oregon Salt"
562-563	Final notice of homestead entry in Paisley, Oregon newspaper, 1915 & 1916
564	John Scharff, 1960s
565a	Reub Long and E. R. Jackman, right, seeding Nomad crested wheat grass, Fort Rock, April 1954
565b	Reub Long and E. R. Jackman in front of a church; 1962 (see P89:63 or P98:82 for
	color slide; photo by Robert W. Henderson)
566	[removed from collection]
567-651	Pictures from <i>The Oregon Desert</i> (several are halftones of images elsewhere in the collection):
567	Silver Lake baseball team. Left to right (back): Joe Long, Mike Hough, Rufus Cochrane, Gus Shroeder, unknown, John McCoubeach. Center: unknown,
George	· · · · · · · · · · · · · · · · · · ·
U	Drum. Seated in front: Burt Goudy, - McCurley, Billy Southerland, ca. 1900
568	Indian pictographs on large rock in Lake County (see P89:217)
569	Desert scene leaving Burns
	-

Edwin Russell Jackman Photographic Collection Page 15		
570	Volcanic craters east of Fort Rock	
571	Reub Long and his sister Anna Long at ages 3 and 4 at homestead cabin in 1902	
572	Reub Long and his sister Anna Long at homestead cabin in 1963	
573	The Lou Long homestead cabin at Christmas Lake built about 1880	
574	Cowboys; Reub Long on left, ca. 1910	
575	The old Lou Long Homestead: Anna Long (Mrs. Leston Linebaugh), Reub A.	
	Long, Mrs. Morry Long (mother)	
576	Mrs. Mary Long (mother) Uncle George Duncen and Everett Long (Roub Long's elder brother) with Bugle	
370	Uncle George Duncan and Everett Long (Reub Long's elder brother) with Bugle the	
577	dog Rabbit drive, February 5, 1911	
578	Abandoned homestead	
579	Matrimony Vine growing on the side of old homestead. Homesteaders' wives used	
	dishwater and scrub water to keep them alive	
580	Abandoned homestead	
581	Published Notice required by law for proof of homestead ownerships	
582	Fred Wright, longtime resident of Fort Rock area	
583	Range horses with A. L. Brand	
584	Horse runner crew in the days of wild horses. From left to right: Lyle Wood, Reub Long, Jim Schroder, and John Lutz, ca. 1925	
585	Taking wild horses to market	
586	Roping a colt	
587	Starting to hay on the ZX Ranch near Paisley	
588	Men and women help with the "buckaroo" jobs	
589	Cattle drive on Reub Long's ranch	
590-591	Cattle drive	
592	Homemade windlass for hanging up meat	
593	George Menkenmaier, world champion rider bronko-busting, at eight years old	
594	George Menkenmaier at a rodeo, 1957	
595	Sheep on Steens Mountain, 1961	
596	Range war between sheepmen and cattlemen results in death of sheep	
597 500	Old time hand shearing of sheep	
598	Sheep grazing on the desert	
599-600	Indian artifacts owned by R. A. Long (see P89:227 and P89:228)	
601 602	Cave on the R. A. Long ranch. It is now a national monument	
602 602	Indian sandal and portions of others unearthed in the cave on R.A. Long's ranch	
603 604	Indian pictograph in stone (see P89:216)	
604 605	Sage grouse	
605 606	Porcupine Bobcat	
606 607		
607 608	A 4-point and a doe Reub Long standing by seeding equipment April 1954	
000	Reub Long standing by seeding equipment, April 1954	

609	Reub and Eleanor Long, ca. 1960		
610	Reub's pack string fording a stream (see also 12x17 oversize box)		
611	Jack Davidson throwing the R. A. Long hitch (photo by Jones Studio, Lakeview)		
612	Doug Linebaugh arriving to work for the ZX Ranch		
613	Freighting supplies for a railroad survey crew, 1907		
614	Les Duncan hauling wool off the desert, ca. 1916		
615	Old time chuck wagon for ZX Ranch. Ed Lundy, cook		
616	Brian Donlevy and Susan Hayward working on a movie near Diamond Lake		
617	Dana Andrews working on a movie in Oregon		
618	Dad Worthington, buckaroo boss of the ZX Ranch in Paisley, Oregon		
619	Andy Devine and his two sons working on a movie in Oregon		
620	Susan Hayward working on a movie in Oregon		
621	Shipment of buggies to Bernard and Sons, Lakeview, Oregon, 1897		
622	Eleanor Long working as an extra in a movie		
623	Dave Richardson, wrangler for the movie company, ready to work with Eleanor		
	and		
	Reub Long in "Canyon Passage"		
624	Creed Conn freight team, ca. 1900		
625	Bushgrass on Eleanor Long's range at Fort Rock		
626-627	Juniper trees of different shapes		
628	Rabbit brush takes over		
629	The 1939 Arlington and Hermiston Oregon range fire. It destroyed many		
	thousands		
	of acres		
630	One rancher cared for his land, another did not		
631	Grass on Reub Long's ranch		
632	The town of Denio on the Oregon-Nevada border. The town saloon is on the		
	Nevada		
	side, ca. 1910		
633	Mounting block in Freemont		
634	Blacksmith shop on Harney ranch		
635	Livery stable at Redmond, Oregon, ca. 1910		
636	Redmond, Oregon street scene, selling town lots, ca. 1910		
637	Town of silver Lake, Oregon, 1910		
638	Windmill supplies water for livestock in Fremont, Oregon		
639	"Buy Oregon Salt" advertisement from Paisley newspaper		
640	Pasture Rock extinct volcano		
641	Fort Rock extinct volcano		
642	Hole in the ground, 300 feet deep and 1 mile across (see P89:338)		
643	Ice stalagmite in South Ice Cave northwest of Fort Rock		
644	Oregon's largest juniper tree, 20 miles from Fort Rock		
645	E. R. Jackman inspecting the interior of Derrick Cave		
646	Lava flow at Newberry Crater in Paulina Mountains		

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647	Indian artifacts owned by Reub Long (see P89:226)
648	Wild geese in large flock
649	Fledgling Golden eagle on Cougar Mountain
650	Falcon named Lady Mary that belonged to Jim Anderson
651	Rough legged hawk
652	Immigrant Road, Goose Lake to Lakeview, Oregon, 1926
653	E. R. Jackman leaning against a fence
654	Jackman leaning on a fence post
655	Reub Long (see also 12x17 oversize box)
656-658	Sheep in eastern Oregon (color transparencies)
659	Jackman and dog Dinti on a porch, 1924
660	E. R. Jackman, Charlotte Jackman, and dog Dinti on the beach, 1924
661	Jackman and dog Dinti with a campfire, 1924
662	Jackman raking in a crab, 1924
663	Jackman, 1961
664	Ft. Sill Oklahoma, World War I Field Artillery Unit (identification on back of
	print)
665	Mr. and Mrs. "Buttz" Reardon, E. R. and Charlotte Jackman, and Mrs. Frieda Teutsch
666-667	E. R. Jackman and a group of youth
668-669	Cattle, 1952 (5x7 color prints)
670	E.R. Jackman and sagebrush, 1952 (5x7 color print)
671	A scenic alpine, 1952 (5x7 color print)
672	Military review moving east in front of Kidder towards Apperson
673	Girl looking at a lake (negative)
674	Picture gorge, Highway 395 (negative)
675-680	Desert scenes (negatives)

Photographs Transferred from E. R. Jackman Papers (MSS)

<u>Box 1</u>

Clackamas County:

A typical red clover seed crop grown near Canby

Working crop residue into soil with disk tiller, ca. 1950

Grass field (hat on ground for reference), ca. 1950

First harvested crop of chewings fescue seed on the L. H. Hagen farm, Redland, 1936

Small combine harverster, ideal for harvesting chewings fescue and other grasses, ca.

Page 18

Coos County: Dairy cattle on the well known farm of Ernest Clausen (2 images) Beef cattle grazing on natural open plains on E. S. Dement range in the Eckley community Overhead irrigation system in operation on Ellis Shull farm **Curry County:** Salvaging burned timber Coastal scene **Deschutes County:** Trimming of low tree branches increases grazing area Good water hole Ground too rocky to cultivate; makes good pasture Gilliam County: J-S Ranch pasture gate and signs Young woman standing in wheat field, ca. 1950 (2 images) Soil erosion (13 images) Young wheat field Cultivating Plows (4 images) Stunted wheat field Wheat fields (2 images; negs. only) Overused range land near King Hill, May 1938 Wheat field?, Sept. 1944 Roadside seeding of crested wheat grass, ca. 1952 Field of Sherman big bluegrass, Summer 1952 (SCS photo) Young wheat grass waterway, March and July 1956 (2 views; photos by Lou Gilliam) Fence line with good range on one side and poor range on the other, July 1956 Wheat field treated around edge with different herbicides, summer 1922 Art Jaeger's Killefer disc plow, April 1945 (3 views) Field with water-filled holes, ca. 1940 E. R. Jackman discussing control of morning glory with crested wheat grass, M. E. Weatherford farm, ca. 1945 Grant County: Forested mountains lands (3 images) Juniper tree Dairy cow in corral Dryland alfalfa near Ritter Seeding with new rangeland drill, Logan Valley Sagebrush removal (2 images) Burned area with grass replacing sage, Bear Valley Oliver Bros. Range, Bear Valley; native grasses and weeds on right, crested wheat grass

on

left, ca. 1930

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William Southworth ranch, Seneca; Nomad alfalfa and young wheat grass seeded spring 1954

Juniper trees on north side of John Day River, 1961

Nomad alfalfa on the Holmes ranch near Monument, Oregon; E. R. Jackman, Al Haselbacher

and Bill Farrell in field, June 1957

Stems and leaves of Nomad alfalfa

Homer Barry's rehabilitated meadow -- drained and reseeded with meadow foxtail, Mt.

Vernon, Oregon; Jackman, Barry and Farrell, June 1954

Split rail fence

Juniper tree and mountain mahogany

Two juniper trees

Moving cows and calves onto summer range, Joe Oliver ranch in Bear Valley, near

Seneca Harney County:

Men playing cards, ca. 1890 (photo postcard of earlier photo) Jack rabbit hunt, Burns, ca. 1912 Man and woman drinking coffee outside, ca. 1910 Man and woman in doorway of cabin, ca. 1910 Birds at Malheur Lake? Studio portrait of Paiute? man and woman in traditional dress, ca. 1920 Paiute? man holding pipe Stocking fish (2 images) Apple tree, ca. 1925 Paiute Indians on horses in traditional dress, Burns, ca. 1920 (photo by Heck) Paiute? woman carrying child in cradle board Paiute? Family on sidewalk, Burns?, ca. 1910 Burns, ca. 1890 Dale Padget, Arden Bowne and two others stop in Wagontire, Oregon's smallest town Home made squeeze and chute for vaccinating and branding livestock Four men sitting and drinking in front of automobile, ca. 1910 Hay fields and stacks (6 images) Wild geese, 1927 (Heck photo) Lumber mill at Hines (near Burns) Jackman and Novtony at entrance to barn at Whitehorse Ranch Burns, Oregon, ca. 1930 Jenkins Bros. Ranch near Diamond, ca. 1950 (2 views) Coyote Jack, a trapper, and family, ca. 1912 Bear killed near Burns, Oregon, ca. 1910 Cattle, ca. 1910 (3 images) Display of shocks of grain raised on E. W. Van Valkenburg ranch, Silver Creek Valley Irrigation pond Sheep grazing

Page 20

Parade float - W. L. Lowe and wife, hunters, traders and trappers Cattle and ranch Burns, Oregon, 1945 (photo by Bob Lemons) Man standing in sunflowers, ca. 1920 Paiute? Indians sitting on church? steps Capt. Louie and Old Tabby, Paiute Indians? (photo by Lemons Studio) Wild geese (4 images) Man and woman displaying fish Crane, Oregon Man fishing in a stream Locher's Louch, Burns, August 1925 (Heck photo) Bull in corral A. L. Cody, who killed sheriff W. A. Goodman, July 27, 1924 (photo by Heck Studio) Three men and coyote they killed, Burns, 1913 Paiute Indian camp, Burns (photo by Lemon Studio) Red Sheppard on Crow Foot, Burns, 1926 Rodeo cowboy getting bucked off a bronc, Burns, 1933 Picnic scene, ca. 1930 Three men with deer they killed, ca. 1910 Three men with fish they caught, ca. 1915 (2 images) Cattle on range Man on horse holding a rifle; cabins and wagon in background Two men at entrance to cave Camp scene; hay mounds in distance, ca. 1900 Auto decorated for parade with plant cuttings, ca. 1915 Irrigated garden area Swan Man with sheep Man in wheat field Cattle Man in field Snow covered valley Quaking aspen, Steens Mountain, 1956 Francis and Henrietta Venator, Harney Co. ranchers, ca. 1955 Barn at White horse ranch, 1899 Saloon in Burns, ca. 1920 Jackson County: Airplane dusting sheep Remnants of the Jacksonville Brewery Pears in the spring time; Mt. McLaughlin in the distance, ca. 1940 Newton apple tree (photo by Clark Studio, Roseburg) Brown Mercantile Co. Warehouse, erected in 1877 at Brownsboro, ca. 1950 Picking pears (2 images)

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Bud Hoover checking lotus seed field, 1950 Bluebirds watching grain being milled, ca. 1950 Haying, ca. 1950 Alfalfa? after cutting (Grimm and Talent varieties), Southern Oregon Exp. Station, 1950 Otto Bohnert & County Extension Agent W. B. Tucker, in Bohnert's Pennlawn fescue

field,

ca. 1950 [Pennlawn was developed by Pennsylvania State College] (2 images; photos

by

Brainerd's Studio, Medford) Otto Bohnert residence, Central Point, Oregon, ca. 1950 Unidentified alfalfa? fields (2 images) Woman riding horse (Mrs. H. P. Poston?) Ladino? clover

Jefferson County:

Clover field near Madras

John Day River running through the Andy Norton Ranch

Irrigating fields (2 images; negatives and prints)

Temporary housing built by new settlers who came when irrigation was developed

Fire guard plowed with Hester fire plow on L.U. Project, Madras, July 24, 1941 (SCS

photo)

Josephine County:

Constructing a new addition to the Ladino Cooperative Assn.'s warehouse, 1940 Klamath County:

Agriculturalists inspecting fields (possibly in Nevada), ca. 1950 (3 images)

Klamath potatoes in storage cellar

Klamath potato weighing over four pounds

Lake County:

Alan Withers of Paisley and his 4-H award ribbons

John Withers selecting scion wood for grafting on roots to produce superior wild plums Weighing up an extension fertilizer test plot

Bud Newcombe surveying

Farmers in irrigated grass seed field, ca. 1956

Dusting a field of Lodak? alfalfa to kill lygus bugs

Extension Service demonstration on making a ditch by blasting, Summer Lake area

Joyce Graves, Summer Lake 4-H Sheep Club member, exhibits two of her Rambouillet

flock

Men in grass field

Range with dead sagebrush and live bitter bush

Cattle on a 5-variety trial, Hotchkiss & Maxwell Ranch, 1956 (2 images; prints & negs.)

Downtown Lakeview, ca. 1950 (2 images; photo postcards by Eastman's Studio)

Lincoln County:

Ten milk cans - one day's production from 20-cow herd, K E. Speakman farm, ca. Sept. 1940

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Linn County:

Alta fescue field

Malheur County:

Strawberry clover seed field -- yield 650 lbs./acre, E. P. Gheen farm, August 1940

Seed cleaning plant purchased by Malheur Co. Farmers and Blue Mountain Seed Growers Assn., 1940

Alfalfa field, ca. 1940 (prints & neg.)

Marion County:

Detroit Lake reservoir and dam?, ca. 1955 (2 images; State Highway Travel Division photos)

Silver Falls, ca. 1955 (State Highway Travel Division photo)

Beef cattle in south Salem hills (photo by Gifford)

Emma Courtney and Vera Badton of Seattle, students at Northwest Bible Institute, king

picking

hops, 1944

Pacific Highway running through orchards in the spring, ca. 1950 (State Hiway Comm.

photo)

Henry Riches looking at his highland bent grass seed crop, ca. 1950

Floyd Fox's irrigation pond, dock and cabin, near Silverton, ca. 1955 (color print)

A field of turkeys (2 images; 5x7 color transparencies)

Vernon Jetts looking at his oats, Aumsville, Oregon, ca. 1950

View of the Willamette Valley from a hillside, ca. 1950 (State Highway Travel Div. photo)

Morrow County:

Dry-land ranch of the 1920s; better than many

Wheat piled in front of grain warehouse, ca. 1945

Pioneer Memorial Hospital, Heppner

Soil erosion (3 images)

Erosion caused by overgrazing

Terraces on range land made with a caterpillar and terracer; check dams constructed by Civilian Conservation Corps hand labor; May 1937 (SCS photo)

Sheep grazing in 5-variety field, Paul Webb ranch, 1957 (2 images)

W. C. Hughes' 5-variety grazing trial; unimproved range (right) & grass/alfalfa (left), June 1957 (print & neg.)

Nomad Alfalfa, Harold Wright Ranch, June 1957 (print & neg.)

A. C. Lindsay's 5-variety trial, Ladak alfalfa/crested wheat grass, June 1957 (3 images) Polk County:

P. tall fescue planting, first seed crop produced for Carl Deltrmond (right) of Suver; Lawrence

Jenkins, OSC Extension Service on the left

Tillamook County:

Loading grass silage, ca. 1935

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Clarence Robinson family, pastures, dairy cows, pea patch, ca. 1950 (10 images) Umatilla County:

Wheat harvesting with horse drawn combines, ca. 1916 (3 images; photos by Chas. Moore)

Group of men standing in wheat field, ca. 1920
Paul Kotze and family, 1954 (7 images - 4 family views and 3 views of field inspection)
Field gully near Pendleton Field Station shaped and seeded with grasses, Jan. 1938
W. A. Holt inspecting erosion
Erosion gully in field
Rotary blade cultivator in grass field (3 images)
Alta fescue field, ca. 1940 (2 images)
Field of *Poa Ampla* (Big Blue Grass), Roy Duff farm, March 1940 (SCS photo)
Lowell Caplinger farm, wheat and grasses, June 1951 (4 images)
Jeep in meadow, 1953
Henry Lazinka, first secretary and 5th president of the Umatilla Co. Cattlemen's Assn. (2 images; prints & negs.)
Henry Lazinka and ranch hands at dinner table, ca. 1955
E. F. Burlingham farm, near Stanfield, June 1952 (4 images)

Ed Hoeft, Pilot Rock, in his grass-alfalfa field, August 1954 (2 images)

Jim Beamer and farmers in a strawberry clover pasture, ca. 1950 (6 images; photos by

Bus

Howdyshell, Pendleton)

Wheat field, 1952

J. Earl Cobe looking at crested wheat grass, Haley Rothrush ranch near Pendleton, ca. 1936

Field with rough, cloddy surface produced by summer dry plowing after harvest of canning

pea crop, August 1937

Erosion in drill wheel tracks and furrows, Jan. 1936 (SCS photo)

Rotary blade cultivator, ca. 1951 (4 color slides)

On year old grass fields, various varieties, April 1951 (3 color slides)

Union County:

Ed McCanse and Burns Bailey looking at new grass on McCanse's 9000 acre range Ed McCanse plowing in straw on summer fallow field

Man in wheat fields (2 images; negs. only)

Wasco County:

Peach trees, ca. 1920

Washington County:

Hagg Bros. dairy cattle, Reedville, Oregon

Yamhill County:

Rye and vetch cover crop at time of plowing under; near Newberg, April 29, 1938

<u>Box 2</u>

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Cover Crops-seeds: A carload of Austrian winter peas leaving a western Oregon warehouse for the South (4 images) Typical hairy vetch seed field, western Oregon, ca. 1950 Vetch fields (2 images) Hairy vetch field, Polk Co., ca. 1950 Cover crop in orchard Austrian winter pea fields, mountains in background, ca. 1950 (3 images) Summer fallow, Douglas County, Washington (2 images) Vetch seed sacked and left standing to dry out, Willamette Valley, ca. 1950 (2 images) Threshing vetch and oats -- bulk bin on combine -- Ritchey Bros., Forest Grove, ca. 1955 Harvesting hairy vetch, Marion Co., 1942 Checking pea seed, Oregon State College seed lab, ca. 1955 Threshing clover seed, central Oregon, ca. 1930 Clover fields, ca. 1940 (2 images; 2 prints & 1 neg.) White clover for seed, dryland, Marion Co., May 1943 (color slide) Fields in South Carolina, Georgia, Alabama, Mississippi, Louisiana, and Texas seeded with Dixie Wonder peas, February & March, 1946 (16 images) Bentonville, Ark. orchards planted with cover crops, May 1944 (3 images; USDA photos) Dairy Cattle: Good dairy cows on Fred Genteman's irrigated pasture of alta fescue and ladino clover, Corvallis, 1951 Jersey heifer nursing two week old lambs, Withers ranch, Summer Lake, Oregon, March 1943 Baker Co. dairy cow nursing calf Unidentified views, probably western or coastal Oregon, ca. 1950 (3 images) Erosion: Soil blowing on abandoned farm, Morrow Co., May 1937 Erosion in a young orchard, Wasco? County (print and negative) Erosion in an established orchard Erosion in wheat fields (13 images) Sheet erosion on Palouse silt loam, near Albion, Whitman Co., WA, Feb. 1934 (SCS photo) Severe drill row erosion with silt deposit on lowlands, Whitman Co., Washington, Feb. 1940 (SCS photo) Sheet erosion in Patit Valley, Columbia Co., Washington, Feb. 1934 (SCS photo) Sheet erosion on Palouse silt loam, near Moscow, Idaho, Jan. 1934 (2 images; SCS photos) Land destroyed by gullies, Lafayette Co., Mississippi, July 1938 (SCS photo) Eroded fields (2 images) Effects of erosion, Myers place near Salt Creek, Lake Co., fall 1931 (2 images)

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1936

Gully in summer fallowed field, caused by local cloudburst, Gilliam Co., Sept. 1937 (SCS photo)

County road washed out by flood waters of Gerking Flat Creek, Umatilla Co., March

(SCS photo)

Farm Scenes:

View of dairy farms on Smith river, a dairy section of Douglas County, ca. 1925 Potato injured by mercury-chloride compared to normal potato, ca. 1919 Planting potatoes with Keystone planter, O'Brien farm, Mt. Laki, May 1927 Coulson Bros. potato farm, Tule Lake, CA, 1936 Hood River potato and flea beetle control, ca. 1935 (5 images; prints and negs.) Harvesting certified potatoes, S. P. Dehlingen, October 1935 Feed potatoes, Malheur Co., 1948 Roy Roberts in his field of certified netted gem potatoes, Powell Butte, Crook Co., 1925 (print & nitrate neg.) Hill of Netted Gem potatoes, Clyde Griffith farm, Mt. Laki, August 1927 Potato field, western Oregon?, ca. 1935 Harvesting potatoes by hand, ca. 1940 Jackman and others in potato field, ca. 1950 Jackman holding harvested potatoes, Columbia Co., 1928 Using Jackson fork to stack hay -- used on many Oregon farms, ca. 1917 (photo by Gifford & Prentiss) Picking apples, ca. 1940 Sliding box under combine sack saves one to three sacks of wheat per day, Umatilla Co., ca. 1940 Roberta Jean Lazinka roping calf, ca. 1950 (2 images) George Dereave and white winter oats, Amity, Oregon, 1961 Combining wheat and other grains (4 images) Farm dinner bells, ca. 1950 (2 images) Farm hands eating dinner, ca. 1950 Farm hands playing cards, ca. 1950 Top of Pete French's big round barn, southern Harney Co. Umpqua plums, ca. 1940 (photo by Clark Studio, Roseburg) Shoeing a horse Bottle feeding a lamb, ca. 1950 Sage brush crowded by orchards, Snake River Valley, ca. 1940 Ed McCanse in the stubble of his dryland wheat field, ca. 1945 Wheat fields Field of Turkey Red wheat near Maupin; strips received different treatments Field of Turkey Red wheat; sections treated with copper carbonate and formaldehyde, Lake Co., 1924 Hill unit plantings - result of one hill with mosaic, Fred Enterhille farm, 1924 D. L. Hughes in potato? field, Baker Co., July 1925

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Man standing next to tall grain in field, ca. 1940 (neg. only) Grasshopper? work - stopped with poisoned bran and sawdust, Klamath Co., 1924 Wood water cistern, ca. 1925 Test grain plots at OAC?, ca. 1930 Field with rough, cloddy surface produced by dry summer plowing after canning pea harvest. Umatilla Co., August 1937 (SCS photo) Cow with Lump Jaw, Nov. 1936 Field with deeply plowed section Checking potatoes left in ground during winter, ca. 1925 Field after flood, western Oregon, ca. 1930 Hay stacking, western Oregon (Myrtle Creek?), ca. 1940 Longhorn cattle, Grant Co., ca. 1910 Aerial spraying Wheat plots planted after alfalfa tilled under Hand pollinating tree bloom, ca. 1925 Checking wheat sacks, Umatilla Co., ca. 1950 (photo by Bus Howdyshell, Pendleton) Boy with harvest sack in potato? field, ca. 1925 (print & nitrate neg.) Field of OAC #7 barley grown on the George Skako farm at Clackamas, ca. 1930 J. A. Gaskill's field of Hard Federation wheat, Alicel, Oregon, ca. 1930 Unidentified wheat field Harvesting wheat by hand, ca. 1910 Sacks stacked in field in front of farmhouse, ca. 1915 Cattle in feed lot Cattle in pen Pumping water from North Palouse River for irrigated river bottom land, ca. 1950 Unidentified farm family, Grant Co.?, ca. 1950 Roguing Federation wheat, Malheur Co., ca. 1930 Plowed field, ca. 1940 Apple trees in bloom, Yakima project, Washington, ca. 1935 Pumpkins, Strawberry Valley project, Utah, ca. 1935 (Bureau of Reclamation photo) Irrigating sugar beets, Belle Fourche project, South Dakota, ca. 1935 Cotton field and bales of cotton at gin, Rio Grande project, New Mexico, ca. 1935 (2 images) Oxen team, Birmingham, Alabama, May 1935 (3 images) African-American girls and cotton, Newberry Co., SC, Sept. 1940 (AAA photo by Harmon) Bringing in bags of cotton from fields by mule, Shelby, MS, Sept. 1941 (AAA photo) Beans?, Maine, ca. 1940 (AAA photo) Mechanized fruit tree pruning platform, California, ca. 1930 Wheat field harvested and partially disced, Montana (SCS photo) Snow covered barn and field, eastern Oregon?, ca. 1920 Unidentified field trial, ca. 1935

Ox	cart,	ca.	1910
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Forage:	
Alfalfa	1:
	Two year old stand of Nomad, Pat McGinnis farm, Bend, May 1958 Nomad plant under severe grazing and heavy winter trampling, Les Porterfield
ranch	Klamath Falls, ca. 1955
	Five varieties of grazing alfalfa, Les Porterfield ranch, 1955
1054	Gopher damaged Nomad plant resprouting, Ed McCanse farm, North Powder,
1954	Name 1 of Courses Dotte Encoded at the sector of succession of 1055
	Nomad at Squaw Butte Experiment station outperforms grasses, ca. 1955 Nomad alfalfa, Sherman Branch Exp. Station, Moro, ca. 1955 (2 images; 1 color)
	Making stand counts on 5 variety alfalfa grazing trial, Eugene Chase farm, Dufur, 1955
	Individual alfalfa plants with soil dug away to expose stems spreading from main
roots,	
	ca. 1955 (2 images)
	Ladak alfalfa on dry land in Grant County, 1932 (print & negative)
	Jackman and alfalfa plant; alfalfa plant roots, July 1957 (3 images; 3 prints & 2
negs.)	
	Comparison of dried 4 year old Nomad alfalfa plants, ca. 1955
	Southworth nursery, Nomad and Ladek grown side by side, ca. 1955
	Nomad alfalfa, Harold Wright ranch, Hardman, OR, May 1954 (3 images)
	Nomad alfalfa, E. N. Sewell ranch, Burns, June 1952
	Nomad alfalfa and grass seeded on Anderson ranch, Gilliam Co., May 1957
	Nomad alfalfa seed field, Cow Valley, Malheur Co., August 1956
	Checking alfalfa variety plots, Ben Dodson ranch, Wamic (Wasco Co.); E. R. Jackman, Bill Cyrus & Bill Hall, ca. 1955
	E. R. Jackman in Nomad alfalfa field, McCleary Cattle Co., June 1961
	Nomad alfalfa on the Don McRae farm, Clarno (Wheeler Co.), Sept. 1952
	Ladak alfalfa for seed, Baker Co. Dryland, ca. 1935
	Nomad alfalfa growing on a caved off bank, Umatilla Co., ca. 1950
	Man in partially harvested alfalfa field, ca. 1930
	Alfalfa harvest
	Grimm alfalfa, Washington Co., April 1924
	Group standing near alfalfa field, Curry Co.?, ca. 1925
~	Nomad alfalfa trials in other western states Texas, Oklahoma, Kansas,
Colorado,	
	New Mexico, Wyoming, South Dakota, Montana & Nevada, 1952-1961 (26
images;	
~	prints and some color slides)
Creste	d wheat grass:
	Test plot seeded to crested wheat grass, Madras Project, March 1940 (2 images; SCS photos)

	Crested wheat grass at Coffeepot Flat, Fremont National Forest, October 1947 (3 images)
	Wheat grass, Bolton ranch, Lakeview, 1953
	Crested wheat grass, Otley ranch, Diamond, Oregon, 1956 & 1957 (6 images)
	Five acre crested wheat grass field, Withers' Bros. Ranch, Summer Lake, Aug.
1936	
	(print & neg.)
	Crested wheat grass, Wm. Pfrang ranch, Lakeview, ca. 1932
	Six year old crested wheat grass, Wm. Pfrang ranch near Lakeview, August 1940
•	Hayden Fish inspecting crested wheat grass in Lake Co., Ore., Aug. 1932 (2
images)	
	Crested wheat grass in rows, J. R. Fleming ranch, Bakeoven, Wasco Co., ca. 1935
	Crested wheat grass on cheat land, burned and drilled only, near Madras, 1936 Crested wheat grass on cheat land, double disced and drilled, near Madras, 1936 (2 images)
	Noble blade preparing cheat grass land for crested wheat grass, ca. 1936 (print &
neg.)	
	Crested wheat grass working into sage brush, ca. 1936, (2 prints & negs.)
	Crested wheat grass seed field, Howard Wagner? Ranch, 1935
	Good stand of crested wheat grass on the Central Oregon Project, Redmond,
seeded	
	about 1937, Sept. 1942 (print & neg.)
	Central Oregon Project, Madras, Sept. 1942 (prints & neg.)
	Crested wheat grass vs. Juniper, Jefferson Co., ca. 1942 (neg. only)
1950	John Bradetich, Bend, inspecting crested wheat grass saved for winter feed, ca.
1950	(3 images; 2 prints & 2 negs.)
	Crested wheat grass on the J. E. Smith Livestock Co. range, Umatilla Co., ca.
1932	
	(2 prints & neg.)
	Central Oregon L.U. Project, Jefferson Co., protected crested wheat grass tract, March 1940 (SCS photo)
	Crested wheat grass, Baker Co., ca. 1935
	W. R. Hawley and his crested wheat grass, Baker Co., 1936
	Crested wheat grass seeded in the bottom of furrows on overgrazed native sod,
Hynd	
	Bros. ranch, ca. 1940
	A failed crested wheat grass field; seeded without removing a rabbit hutch, Fort
Rock,	
	Sept. 1955
	Crested wheat grass, Fox Valley, Linn Co.?, 1933 (print & neg.)
	Crested wheat grass, 96 ranch, 1934 (print & neg.)
	Young wheat grass, Topar strain, planted in 1952 at the Darrell Evans ranch near

	Mosier; Ronald Elmes, Darrell Evans, Kermit Peterson, E. R. Jackman
	Crested wheat grass Parker Bros. Farm, Creston, Montana, October 1935
	Harold Wright, Morrow Co. Grassman of the Year (1955) with his Beardless
	Wheat grass, August 1955 Walter Halt abarring arrested wheat grass to visitors at a grass surgery near Valley.
	Walter Holt showing crested wheat grass to visitors at a grass nursery near Valley Falls, Lake Co. Grass tour, ca. 1955
	Field of crested wheat grass near Ukiah, ca. 1933 (USDA photo)
	Crested wheat grass drilled after a burn (right) and no seeding (left), Jefferson
Co.,	
	ca. 1940
	Crested wheat seeded in rows, April 1938
	Crested wheat on burned cheat grass (neg. only)
	Furrow seeding of crested wheat grass, ca. 1930
	Crested wheat grass, sagebrush in background, Lake Co., ca. 1940
	Fairway crested wheat grass, Parker Bros. Farm, Creston, Montana, July 1935
	Hawley crested wheat grass, 1936
a n d	Four year old stand of crested wheat grass on 1/4 acre; Hayden Fisk ranch, north
end	of Goose Lake Valley (Klamath Co.?), May 1933
	Crested wheat grass on P. Tensen farm, Nyssa, Oregon, May 1937
C	
C	Other forage crops (includes grasses grown for seed) [2 folders]:
	Alta fescue, Bob Mitchell? farm, Polk Co., ca. 1945
	Alta fescue in rows for seed production, western Oregon (Corvallis?), ca. 1945
	Inspecting alta fescue, ca. 1950 Single plant of alta fescue, over 4 ft, high
	Single plant of alta fescue; over 4 ft. high
	Ash Bailey's alta fescue field, Junction City, May 1947
	Cattle grazing on alta fescue, Western Oregon, ca. 1940
1042	Abandoned crop land burned and drill seeded in 1941, Central Oregon Project,
1942	Banavating meadow, Lake Co. on 1024
	Renovating meadow, Lake Co., ca. 1934 Loading wild hav using over shet home made stacker. William Pahart Panah
Crooked	Loading wild hay using over-shot home made stacker, William Rehart Ranch,
CIUOKEU	Creek, August 1932 (5 images)
	Hay stacker, ca. 1936 (2 images)
	George Curtis' pine hay stacker, ca. 1936
	Viewing hay slide on P. W. Hotchkiss Ranch, Thomas Creek, Umatilla Co.?, July
1932	viewing hay shue on T. W. Hounkiss Rahen, Thomas Creek, Olhauna Co., July
1752	Hay stacker, J. S. Entbridge? ranch, ca. 1936
	Hay stacker, ca. 1940 (3 prints and 4 negs.)
	Threshing with a gasoline tractor, ca. 1915
	Stacking hay, ca. 1900
	Threshing alsike clover, Joe Jacobs farm, Sept. 1935
	Stacking lotus straw, 1950
	Stacking lotus straw, 1750

	Comparison of root and top end growth of Poa secunda and Poa bulbosa,
Sherman	
	Co., May 1938 (SCS photo)
	Clover fields, ca. 1928 (2 images)
	Kentish wild white clover, Malheur Co., ca. 1940
	Ladino? Clover fields, Josephine Co., ca. 1930 (2 images; prints & nitrate negs.)
	Ladino clover field near Madras, ca. 1950
	Steers on ladino clover, Grants Pass, ca. 1930
	Alsike clover field near Liberal (Clackamas Co.), ca. 1940
	Blaine & Warren Brown in Marion bluegrass field, Gaston, Washington Co., June 1958
	Meadow foxtail, John Kapplin farm, Gaston, July 1944
	Meadow foxtail field, K. McAdams, Gaston, May 1957 (2 images)
	Harvesting bent grass on the Ed Geary Ranch, Klamath Falls, ca. 1935
	Oregon Game Commission trial seedings on elk range near Troy, Wallowa Co.,
1957	
	Non-shattering oat grass, Bob Mitchell farm, Polk Co., July 1944 (4 images)
	Phil Meeker in tall oat grass, July 1944
	Grass fields, Tillamook County, July 1947 (4 images; color prints & slides)
	Grass in wooded area, Douglas Co., July 1947 (2 color print & 3 color slides)
	Alta fescue, Umatilla County, July 1947 (color print & slide)
	Views of grass fields, near campus?, July 1947 (4 color images)
	Grass field, near campus?, ca. 1940
1055	Range land showing overgrazing and good grazing practice, Olex, Gilliam Co.,
1955	
	Fertilizer trials on bentgrass seed showing division of plots at harvest time, F. H. Mudd farm, Clatsop Co., ca. 1940
	Managed bunch grass, north of Hermiston, ca. 1950 (color slide)
	Range land reseeded on left, natural on right; Squaw Butte Exp. Station, ca. 1950 Coast land logged, burned and seeded, ca. 1940
	Burned over grazing land, L.U, Project near Madras, Sept. 1939
	Mountainous grazing land after fire, ca. 1945 (neg. only)
	Seeded and unseeded burned-over timber lands, ca. 1940
	Turf shown by tearing it up, Wallowa Mountains meadow, ca. 1940
	Roland McKee, USDA forage crops specialist, in field of birdsfoot trefoil and
ryegrass	
	on C. C. Hoover farm, Medford, ca. 1940
	E. A. Smith field near Condon, about 3 weeks after spring toothing, April 1936
	E. A. Smith combining near Condon, ca. 1936 (3 images)
	Bunch grass range, Wheeler Co., grazed & ungrazed conditions, July 1955 (4
images;	
	prints & negs.)
	Chilcote in Lake, Wasco and Morrow counties, ca. 1947 (3 color slides)

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rage 51	
Alta fescue in Linn County, ca. 1947 (color slide)	
Windrowing ladino clover, ca. 1947 (color slide)	
Sage brush spray, Fremont, Lake Co., August 1954 (color slide)	
Range land scenes, eastern Oregon grasses and windmill (5 color slides)	
Gully seeding made in 1940 crested wheat grass, smooth Brome, and alfalfa,	
Adams	
Co., Washington, June 1941 (SCS photo)	
Seeding burned over timber lands, Jan. 1940 (4 images)	
Harold Wright irrigated bottom land along Rhea Creek Headquarters ranch seeded to alfalfa and grass mixture, August 1955	
Blue bunch wheat grass and Idaho fescue ready for spring grazing (neg. only)	
5,000 acres of grass near Burly, Idaho; formerly sage brush, ca. 1950	
Grass straw baled in fields (5 color transparencies)	
Oats planted with Ladak alfalfa on H. H. Huron farm, Imbler (Union Co.), ca.	
1936	
Dryland plot of alfileria and crested wheat grass sown on W. B. Snider ranch,	
Paisley,	
1933 Curring also an annual Hardin Mantana Isla 1040 (AAA alsota)	
Grazing plot on range near Hardin, Montana, July 1940 (AAA photo) Unidentified views (47 images; prints and some negatives)	
Ondentified views (47 mages, prints and some negatives)	
Box 3	
Grasses (not grown for forage or seed):	
Dam planted in alta fescue, 1947 (7 images; negs. & prints)	
Plot of alta fescue in turf garden at Westwood Country Club, 1948	
Hillside planted in grass, 11 months after seeding, August 1948	
Grass test plots, Elmwood Golf Course, Omaha, Nebraska, 1951 (4 images)	
Jackman Home on NW 36th Street, Corvallis, ca. 1956 (30 views)	
Machinery:	
Threshing seed with a bulk combine, Ritchey Bros. Farm, Washington Co., ca. 1940 (2 images)	
Harrow made from tires, Lakeview (3 images)	
Floyd Fox Sr. & Jr. adjusting combine	
Land plane	
Fire plow made by Hester Plow Co. Of Florida; used on L.U. project for plowing fire	

guards

and fighting grass fires, Madras, July 1941 Steam powered thresher, ca. 1910 Disc cultivator (neg. only) Thresher?, ca. 1950 Caterpillar pulling multi-sectioned plow, ca. 1940 Three-bottom, 16-inch plow rebuilt to give 26 in. clearance below beam and equipped

with

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experimental moldboards, Whitman Co., Washington, Oct. 1935 (SCS photo) Plows (4 images) Grass cutter?, ca. 1940 Mrs. Dwight Weisner cultivating using 30? horse team, Morrow Co.?, ca. 1925 (nitrate neg. only) Horse drawn reaper, ca. 1930 Tractor pulling thresher, ca. 1940 Horse drawn combine (print & neg.) Pastures: Cattle grazing in pasture on Ray farm, Hillsboro, June 1954 (2 images) Cattle grazing in pasture, Umatilla County?

Cattle and sheep grazing in OSC pastures, ca. 1950 (10 images)

Sheep grazing on hillside pasture, Willamette Valley?

Sheep grazing in coastal pastures (4 images)

Sheep grazing in coast pasture, Lincoln Co., ca. 1940

Typical coast livestock layout - cleared, fertile valley for pasture and hay; adjacent hillsides

for winter & spring pasture; some timber to help out the income, ca. 1940 Irrigated pasture in Alsea area of Benton Co., Harold Maltby farm, 1951 (4 images) Jackman and ?Levy in Cunningham Sheep Co. pasture, Nolan, Oregon May 1955 Sheep in OSC pasture?, ca. 1947 (5x7 color transparency) Pasture with some ladino clover, New Hampshire?, ca. 1930 Cows grazing on crimson clover, Georgia, ca. 1940 Unidentified pasture scenes (10 images)

Range Scenes:

Hart Mountain 4-H range management camp, 1951 (17 color slides)

Youth range camp, 1957 (6 images)

Sage brush removal via burning by U.S. government, ca. 1955

Sage brush removal demonstration given to ranchers from several western states, Lake

Co..

ca. 1950:

Crowd scenes (7 images) Abert Rim (2 images) Burning sage (1 image) Using railroad rails to clear sagebrush (3 images) Other machinery used for clearing sagebrush (2 images)

Sage brush after spraying, 1957 (3 images)

Equipment for sage brush removal, Squaw Butte, ca. 1950 (4 images)

The rider who looks after salt, fences, water, crippled or sick cattle, thieves, poisonous

weeds.

and such matters on forest service mountain range north of Burns, ca. 1910 Little Blitzen Gorge, Steens Mountain, October 1958 (photo by David B. Marshall) John Maidmont sheep range near Lonerock, Gilliam County, ca. 1940

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High skirted juniper north of John Day River; evidence of too many deer; ca. 1950 Seed drill to be awarded to a rancher by the Lakeview Rotary Club for range reseeding accomplishments, 1949 Ranchers looking over reseeding project in Lake County, ca. 1950 (neg. only) Native Blue Bunch grass near Big Juniper Mountain sheep range, Lake Co., May 1937 Bud Parks measuring grass stand on over-grazed range near Fort Rock, sept. 1955 (3 images) Cabin of John Scharff, near summit of Steens Mountain Cheat grass areas burned in range fire, ca. 1950 (2 images; prints and negs.) Quarter Circle "U" Ranch roundup, Big Horn County, MT, June 1939 (FSA photo by Arthur Rothstein) Mountain mahogany tree grazed by deer (U.S. Forest Service photo; prints & neg.) Rangeland near mountains Closeup of sage brush plant on range land Typical Oregon ranch -- hay meadow below and range above; Baker Co., ca. 1940 Harney Co. Range lands, 1962 (3 images) Inside Range 5 enclosure, Squaw Butte, May 1954 Reub Long's winter pasture, BLM rangeland Rangeland with mountains in background, ca. 1939 (FSA photo by Arthur Rothstein) Ranch hands and horses on rangeland (neg. only) Bitter bush, Deschutes National Forest, 1956 Unidentified images (4 images) Seed Crops: Highland bent grass for seed, Polk Co., July 1941 (color slide) Alta fescue for seed, June 1941 (3 color slides) Alta fescue & Lincoln Brome, Bert Haynes farm (2 images) Seeding Lincoln Brome on Bert Haynes farm, April 1950 Grass grown in rows, Ben Elmer farm, Clarkes, ca. 1950 Certified seed wheat display, Union Pacific Railroad Four feet high alta fescue plant William Peutz of Nyssa in his field of certified Grimm alfalfa for seed, July 1944 (print & Onions for seed, Malheur Co., July 1944 (print & neg.) neg.) Harvested flax in bundles in field, ca. 1930 William Dietz at New Era (Clackamas Co.) shows a typical field of fiber flax, ca. 1935 Crested wheat grass grown for seed, ca. 1930 Oregon Seed League display, ca. 1950 Grass field, OSC?, July 1947 (color print) Field of alta fescue for seed near Junction City, Oregon, 1951 Special Events: Oregon Seed Growers League meeting, Portland?, ca. 1950 (6 images; photos by Rey Parodi) "The Seed World," Stan Cellars, Hugh Willoughby, Rex Warren, 1958 Ranchers tour, ca. 1950 (4 images)

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Frank Ballard retirement dinner, Benson Hotel, Portland, 1961? (4 images; include Jackman,

Frank and Lillian Ballard, Mark Hatfield, & others)

Jackman holding award presented to him by Oregon Farm Bureau Federation, 1957

Oregon Desert promotional display in window of Shaw Stationery Co., Klamath Falls, June 1964

Jackman and Long at book signing table in store, ca. 1964

Scene from pageant, "Yesteryears in Morrow County," Ione, April 1959

J. D. Vertrees Photographs:

Aerial views of fields, farms, creeks (10 images)

Cattle (6 images)

Aerial spraying (2 images)

Buildings with smokestack (prison or manufacturing plant), eastern or southern Oregon? Man standing in wheat field

Freshly plowed field, Klamath Co.?

Rodent (6 images)

Unidentified insects (22 images)

Unidentified fields (5 images)

Cattle on range pasture (3 images)

Miscellaneous Photographs:

Binational Center, San Jose, Costa Rica, 1962 (4 images)

Two Dominican 7th grade English teachers practice in the Language Lab set up for the English Language Teaching Seminar given in Licey, Dominican Republic, July 29 to August 18, 1962

Unidentified building, Dominican Republic, ca. 1962

Ninth Annual National English Teachers' Seminar, Asuncion, Paraguay, Dec. 1962 (2 yes)

images)

English Teaching Seminar, Sao Paulo, Brazil, February 1962 (3 images)

USIS-Rio de Janeiro officer Graham French presents certificate to a teacher attending a seminar for teachers of English in Curitiba, Brazil, January 1962

New yellow pine trough, Umatilla Co., Jan. 1936 (SCS photo)

Two paratroopers, ca. 1945 (War Dept. photo)

4-H boys at camp? eastern Oregon?, ca. 1950 (2 images)

Cattle ranchers at dinner meeting, ca. 1950

Statue of Lincoln at Lincoln Memorial, ca. 1940

Farmer, possibly "Grass Man of the Year," ca. 1950

Jimmy Duff?, ca. 1918

Hunting camp scenes, 1948 (7 images)

Sign "No Swimming Without Suits" posted along river in Malheur Co., ca. 1925

Digging large trenches, ca. 1930 (2 images; 1 print & 1 nitrate neg.)

Highway between railroad and river, Blue Mountains?, ca. 1925

Captions Separated from Photographs

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