

D. Curtis Munford

Oregon's

Seed Crops

1936

-

1947

Forage and Cover Crop
Seeds, Vegetable Seeds,
Certified Seed Potatoes,
Hybrid Seed Corn, Sugar
Beets for Seed, etc.

STATISTICAL YEARBOOK

Containing county, district, and state estimates of acreage, production, price, and receipts from farm marketings for 60 kinds of seeds. Assembled and prepared for publication by the Oregon State College Extension Service, Agricultural Economics Section.

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EXPLANATION OF TERMS

(Unless otherwise noted)

ESTIMATES are expressions of judgment regarding what is true at any given time based upon partial data, past relationships, calculation, appraisal, and general knowledge of the subject under consideration; they are published subject to revision. Tables or data marked "preliminary" are especially subject to further consideration and revision.

HARVESTED ACREAGE is estimated acreage from which all or any part of the crop is harvested.

FARM PRODUCTION relates to the total outturn of the given commodity, irrespective of use, whether sold, consumed by the farm family, or consumed in production of further farm products on the farm where grown.

AVERAGE FARM PRICE is the weighted average of price received by farmers at usual marketing points for quantities sold during a crop year.

CASH RECEIPTS FROM FARM MARKETINGS are intended to represent the money income of farmers from crop and animal products and are obtained by evaluating, at the average farm price, quantities produced during a crop year and sold or held for sale. These data, therefore, are for the marketing season or crop year and should not be confused with estimates intended to represent receipts from sales by farmers during a calendar year irrespective of year in which produced.

FARM VALUE may be obtained by evaluating farm production at the average farm price and would differ from crop year cash farm income by including value of quantities used on the farm where produced.

TYPE-OF-FARMING DISTRICTS

Much of the data for the state has been broken down into the following districts:

- District 1. *Willamette Valley counties*: Benton, Clackamas, Lane, Linn, Marion, Multnomah, Polk, Washington, and Yamhill.
- District 2. *Coast and Lower Columbia counties*: Clatsop, Columbia, Coos, Curry, Lincoln, and Tillamook.
- District 3. *Southern Oregon counties*: Douglas, Jackson, and Josephine.
- District 4. *Columbia Basin counties*: Gilliam, Hood River, Morrow, Sherman, Umatilla, Wasco, and Wheeler.
- District 5. *Snake River Basin counties*: Baker, Malheur, Union, and Wallowa.
- District 6. *South Central counties*: Crook, Deschutes, Grant, Harney, Jefferson, Klamath, and Lake.

Oregon's Seed Crops 1936-1947

Production and Income Estimates*

by

B. E. BLACK

THE TOTAL CASH RECEIPTS from farm marketings of Oregon seed crops exceeded \$17,700,000 in 1946. These receipts came from farm sales of over 225 million pounds of field and vegetable seeds not including flower seeds and grains sold for seed purposes. Seed crops were grown commercially in at least 33 of Oregon's 36 counties in 1946. Cash receipts from the seed crops averaged \$9,742,000 for the years 1940 through 1944, and \$3,681,000 for the 1936 through 1939 period, but receipts from farm marketings of vegetable seeds, certified seed potatoes, and a few minor items are not included in the estimate for those years. See Table 1 for a summary of Oregon's seed crops.

Oregon ranks high nationally as a producer of some of the principal seed crops. About 75 per cent of the nation's hairy vetch, and almost all the common and Willamette vetch are grown in Oregon. Purple and Hungarian vetch, and Austrian peas are grown extensively in the state.

Clovers grown for seed include common red clover, also Midland and Cumberland red, alsike, small white, crimson, subterranean, and in smaller amounts strawberry clover and sweet clover. Much common, Grimm, ladak, orestan, and ranger alfalfa seed are grown in Oregon.

Oregon supplies almost all the nation's common and perennial ryegrass seed. Chewings, alta, and creeping red fescue and Highland, Astoria, Seaside, and velvet bentgrasses are grown for seed in large amounts in the state. Canary grass, bluegrasses, tall oat grass, brome grass, timothy, sudan, meadow foxtail, and other grass seeds are also found in commercial production in Oregon.

* The estimates published herein are based on information assembled from county agricultural agents, growers, processors, shippers, dealers, extension specialists, experiment station staff, and other informed persons. The cooperation of a great many people, who gave voluntarily of their time and information when interviewed personally or by questionnaire, has contributed much to the completeness and accuracy of this report. Such cooperation is gratefully acknowledged.

This bulletin was prepared for publication by B. E. Black, formerly Assistant Extension Statistician, under the direction of L. R. Breithaupt, Extension Agricultural Economist, and Agricultural Statistics Project leader for the extension service at Oregon State College.

Data on acreage, production, price, and value of farm marketings of forage seed crops for the years 1936 to 1942 were taken from Extension Bulletin 613, published in 1943. County acreage estimates for other years were prepared by B. W. Coyle, Extension Agricultural Economist (Statistics). The sums of the county estimates of acreage and production are in agreement with state estimates by the Bureau of Agricultural Statistics on hairy, purple, and Hungarian vetch; ladino, small white, and crimson clover; alfalfa; common and perennial ryegrass; crested wheat grass; and sudan grass seeds.

A long list of vegetable seeds including cabbage, onion, beet, carrot, lettuce, swiss chard, melon, squash, pumpkin, cucumber, garden beans and peas, and others are grown commercially by Oregon farmers. Garden type peas grown for seed, together with a substantial acreage of over-ripe canning peas harvested as seed, constitute a major part of the vegetable seed industry in the state.

Oregon seed crops are marketed in widely separated areas over the United States. The demand for Oregon grown cover crop seeds in the southern states is largely responsible for Oregon's vetch and pea seed industry. Clovers and grasses go into pastures and cover crops in many states. Vegetable seeds are grown here under contract for large firms which distribute seed all over the nation. Oregon's production of hybrid seed corn and certified seed potatoes is largely for use here or in neighboring states.

Table 1. OREGON SEED CROPS: ACREAGE HARVESTED AND CASH RECEIPTS FROM FARM MARKETINGS, OREGON, 1936-1946.

Group and item	1936-1939 average	1940-1944 average	1946
<i>Pea and Vetch Seed</i>			
Acres	78,300	215,800	159,900
Dollars	1,330,000	5,409,000	4,178,300
<i>Clover and Alfalfa Seed</i>			
Acres	49,700	46,200	50,380
Dollars	1,526,000	1,613,000	3,204,000
<i>Grass Seed</i>			
Acres	48,300	101,900	143,200
Dollars	825,000	2,720,000	8,401,600
<i>Vegetable Seed</i>			
Acres	*	4,900	3,750
Dollars	*	*	436,900
<i>Other Seed¹</i>			
Acres	1,300 ²	6,000	5,850
Dollars	*	*	1,506,000
<i>Total Accounted</i>			
Acres	177,600	374,800	363,080
Dollars	3,681,000	9,742,000	17,726,800

* Unavailable.

¹Includes certified seed potatoes, sugar beets for seed, lotus seed, hybrid seed corn, and miscellaneous seed crops.

²Includes certified seed potatoes, lotus seed, and sugar beets for seed only.

Location of Oregon's Seed Crops

The Willamette Valley counties produce most of the state's Austrian peas and vetches and about one-half of the clover acreage is in that district. About two-thirds of the grass seed and a large part of the vegetable and sugar beets for seed and most of the hybrid seed corn acreage is in the Willamette Valley. Total receipts from seed crops in this area neared \$13,000,000 in 1946. Linn County led all other counties in the district with a total of over \$4,500,000. Common rye grass was the leading seed crop in Linn County and the district.

Table 2. CASH RECEIPTS FROM FARM MARKETINGS OF SEED CROPS, OREGON, 1946.

District and county	Austrian pea and vetch seed	Clover and alfalfa seed ¹	Grass seed ¹	Vegetable seed and other seed crops ²	Total receipts
<i>District 1</i>					
Benton	\$ 312,900	\$ 41,300	\$ 686,300	\$ 112,800	\$ 1,153,300
Clackamas	289,100	187,800	258,600	53,300	788,800
Lane	510,600	29,200	620,400	51,500	1,211,700
Linn	518,100	196,600	3,790,700	75,200	4,580,600
Marion	492,700	176,600	870,800	180,400	1,720,500
Multnomah	27,900	4,100	1,300	290,700	324,000
Polk	504,900	81,000	343,300	33,300	962,500
Washington	454,700	161,100	322,900	35,400	974,100
Yamhill	792,800	156,500	303,600	8,000	1,260,900
Total, District 1	\$3,903,700	\$1,034,200	\$7,197,900	\$ 840,600	\$12,976,400
<i>District 2</i>					
Clatsop	\$ 1,400	\$	\$ 273,000	\$ 20,600	\$ 295,000
Columbia	7,100	9,400	50,700	.....	67,200
Coos .....	.....	.....	200	.....	200
Curry .....	.....	.....	.....	.....	.....
Lincoln .....	.....	.....	700	.....	700
Tillamook	800	.....	.....	200	1,000
Total, District 2	\$ 9,300	\$ 9,400	\$ 324,600	\$ 20,800	\$ 364,100
<i>District 3</i>					
Douglas	\$ 86,400	\$ 11,600	\$ 31,400	\$ 400	\$ 129,800
Jackson	7,800	135,500	5,100	72,700	221,100
Josephine	11,700	144,700	.....	400	156,800
Total, District 3	\$ 105,900	\$ 291,800	\$ 36,500	\$ 73,500	\$ 507,700
<i>District 4</i>					
Gilliam	\$	\$ 200	\$	\$	\$ 200
Hood River .....	.....	.....	.....	.....	.....
Morrow .....	.....	1,400	400	2,600	4,400
Sherman .....	.....	.....	1,500	.....	1,500
Umatilla	36,300	3,900	5,800	1,700	47,700
Wasco .....	.....	900	800	200	1,900
Wheeler .....	.....	300	.....	100	400
Total, District 4	\$ 36,300	\$ 6,700	\$ 8,500	\$ 4,600	\$ 56,100
<i>District 5</i>					
Baker	\$ 500	\$ 28,300	\$	\$ 34,500	\$ 63,300
Malheur	4,000	437,500	1,900	140,900	584,300
Union	87,300	10,700	678,000	.....	776,000
Wallowa .....	.....	200	1,000	.....	1,200
Total, District 5	\$ 91,800	\$ 476,700	\$ 680,900	\$ 175,400	\$ 1,424,800
<i>District 6</i>					
Crook	\$ 10,300	\$ 244,200	\$	\$ 63,100	\$ 317,600
Deschutes	5,800	164,600	600	28,500	199,500
Grant	1,200	17,800	1,000	.....	20,000
Harney .....	.....	11,700	900	100	12,700
Jefferson .....	.....	2,900	1,000	.....	3,900
Klamath	13,200	864,700	149,700	730,000	1,757,600
Lake	800	79,300	.....	6,300	86,400
Total, District 6	\$ 31,300	\$1,385,200	\$ 153,200	\$ 828,000	\$ 2,397,700
State total	\$4,178,300	\$3,204,000	\$8,401,600	\$1,942,900	\$17,726,800

¹Includes some items not included in separate commodity tables.

²Includes vegetable seeds, certified seed potatoes, sugar beets for seed, hybrid seed corn, mustard seed and miscellaneous items.

The coast and lower Columbia counties produce bentgrass seed, some red clover, and other seed crops. Farmers in these counties received over \$360,000 for their seed in 1946. Clatsop County was the principal seed producing county in this district with nearly \$300,000 total cash receipts. Seaside and Astoria bentgrasses are the main items grown in Clatsop County and the district.

The southern Oregon counties grow Austrian peas and vetch, clover and alfalfa seed, sugar beets for seed, grass seed, and other seed crops. An estimated \$507,700 were derived from sales of seed crops grown in this district in 1946. Ladino clover was the principal crop, returning over \$269,000 to growers. Jackson County led the area with \$221,100 received from seed crops that year.

Alfalfa is the only important seed crop of the Columbia Basin counties, except Umatilla County, where garden type peas are harvested for seed, and Austrian peas and mustard have been grown in recent years. Cash receipts from seed crops are estimated at \$56,100, in 1946. Umatilla County leads in seed production in this district.

The Snake River Basin counties produce grass seed, clover seed, alfalfa seed, Austrian peas and vetch, vegetable seeds, and certified seed potatoes. Cash receipts from sale of seed crops were about \$1,425,000 in 1946. Union County, with an estimated \$776,000, had the highest income.

The south central counties produce clover and alfalfa seed and certified seed potatoes, with Klamath County growing grass seed, especially bents. Cash receipts from the entire area exceeded \$2,397,000 in 1946. Over \$1,700,000 of this amount came from Klamath County.

For further information on distribution of cash receipts from seed crops by counties in 1946 see Table 2.

Austrian peas and vetch seed

In 1946 an estimated 42 per cent of Oregon's total seed crop acreage was devoted to the production of Austrian peas and vetches.

The acreage of Austrian peas and vetch grown in Oregon declined from 284,000 acres in 1942 to 173,300 acres in 1945 and 159,900 acres in 1946. Available figures indicate a further decline to 150,400 acres in 1947 despite an increase in the pea and hairy vetch acreage that year. An estimated 14,419,000 pounds of Austrian peas and 55,580,000 pounds of vetch were produced in 1946. Cash receipts from farm marketings of peas and vetch seed is estimated at \$4,178,300 in 1946, compared to \$7,847,000 in 1942 and \$1,162,000 in 1936. Of the 1946 total, an estimated \$558,000 resulted from farm marketings of Austrian peas, \$1,325,000 from hairy vetch,

\$1,913,000 from Willamette and common vetch, and \$382,300 from other vetches and mixed peas and vetch.

The average price paid to the grower for Austrian peas in 1946 was \$4.15 per hundred pounds. Average price for hairy vetch seed was about \$15.55 per hundred pounds. The average for Willamette and common vetch was around \$6.00 per hundredweight. Hungarian vetch brought \$5.30 per hundred pounds and purple vetch \$6.00 per hundred. Average prices received by the growers in 1942 were \$4.90 for Austrian peas, \$9.90 for hairy vetch, \$4.90 for common vetch, \$6.00 for Willamette vetch, \$4.85 for Hungarian and \$5.00 per hundred pounds for purple vetch. On many farms these crops are grown with a support crop, so considerable income is derived from such crops in addition to that from the sale of vetch seed and peas. For detailed information on acreage, production, prices, and cash receipts from farm marketings of Austrian peas and vetch, see Tables 3 through 14.

Table 3. PEAS AND VETCH SEED ESTIMATES, BY KINDS, OREGON, 1936-1946.

Seed and year harvested	Area harvested	Farm production (clean seed)	Average farm price per hundred-weight	Cash receipts from farm marketings
	<i>Acres</i>	<i>Pounds</i>		
<i>Austrian peas</i>				
1936-1939 average	27,100	20,152,000	\$ 2.90	\$ 546,000
1940-1944 average	55,500	47,860,000	4.20	1,925,000
1942	78,000	74,100,000	4.90	3,400,000
1943	62,000	68,200,000	4.90	3,129,000
1944	20,000	19,000,000	5.00	884,000
1945	25,000	21,000,000	3.50	684,000
1946	14,500	14,419,000	4.15	558,000
<i>Hairy vetch</i>				
1936-1939 average	33,600	8,238,000	6.90	516,000
1940-1944 average	96,200	23,320,000	9.45	2,034,000
1942	125,000	30,000,000	9.90	2,750,000
1943	80,000	21,600,000	11.70	2,400,000
1944	72,000	18,000,000	11.00	1,880,000
1945	47,000	11,300,000	10.80	1,160,000
1946	38,000	8,700,000	15.55	1,325,000
<i>Willamette and common vetch</i>				
1936-1939 average	9,800	4,519,000	3.25	116,000
1940-1944 average	51,500	21,480,000	4.90	949,000
1942	58,000	21,600,000	5.40	950,000
1943	45,000	23,000,000	6.15	1,202,000
1944	68,000	34,000,000	6.05	1,748,000
1945	95,000	49,900,000	5.80	2,460,000
1946	2,900	1,300,000	6.00	1,913,000
<i>Hungarian vetch</i>				
1936-1939 average	7,000	3,258,000	2.95	86,800
1940-1944 average	9,900	4,590,000	4.80	207,600
1942	20,000	9,400,000	4.85	422,000
1943	10,000	4,500,000	6.75	280,000
1944	6,000	3,000,000	6.10	167,000
1945	4,200	2,000,000	4.80	87,000
1946	2,900	1,300,000	5.30	62,300
<i>Purple vetch</i>				
1936-1939 average	900	442,500	4.15	16,900
1940-1944 average	2,700	834,000	5.10	33,200
1942	3,000	820,000	5.00	35,000
1943	2,000	500,000	5.60	24,000
1944	1,500	450,000	7.00	28,000
1945	2,100	640,000	7.10	40,000
1946	2,500	880,000	6.00	48,000
<i>Mixed vetch and vetch and peas</i>				
1940-1944 average .....	.....	8,167,000	3.20	260,000
1942 .....	.....	8,000,000	4.00	290,000
1946 .....	.....	4,334,000	.....	272,000

Table 4. AUSTRIAN PEA SEED ESTIMATES, OREGON, 1946.

District and county	Area harvested	Farm production (clean seed)	Average farm price per hundred-weight	Cash receipts from farm marketings
	<i>Acres</i>	<i>Pounds</i>		
<i>District 1</i>				
Benton	100	115,000	\$4.25	\$ 4,500
Clackamas	500	469,000	4.00	17,400
Lane	100	114,000	4.10	4,300
Linn	600	700,000	4.25	27,500
Marion	400	363,000	4.25	14,500
Multnomah				
Polk	700	776,000	4.40	31,700
Washington	6,100	5,390,000	4.35	216,400
Yamhill	2,500	2,537,000	4.05	95,100
Total, District 1	11,000	10,464,000	\$4.25	\$411,400
<i>Other counties</i>				
Columbia	50	42,000	\$4.25	\$ 1,600
Douglas	30	10,000	4.20	300
Umatilla	800	980,000	4.00	36,300
Baker	20	12,000	4.00	500
Malheur	100	98,000	4.50	4,000
Union	2,000	2,360,000	4.00	87,300
Crook	50	47,000	4.25	2,000
Deschutes	50	46,000	4.25	1,800
Klamath	400	360,000	3.85	12,800
State total	14,500	14,419,000	\$4.15	\$558,000

Table 5. AUSTRIAN PEA SEED ACREAGE, 1936-1947.

District and county*	4-year average 1936-1939	5-year average 1940-1944	1945	1946	1947 ^p
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
<i>District 1</i>					
Benton	1,088	909	150	100	100
Clackamas	3,400	5,800	1,000	500	500
Lane	2,675	1,350	100	100	50
Linn	6,625	2,460	500	600	1,200
Marion	1,925	5,000	500	400	400
Multnomah .....	.....	14	75	.....	.....
Polk	1,100	3,000	1,000	700	2,500
Washington	5,350	14,300	10,000	6,100	8,000
Yamhill	2,725	6,560	4,000	2,500	4,000
Total, Dis- trict 1	24,888	39,393	17,325	11,000	16,750
<i>District 2</i>					
Columbia	37	54	70	50	20
Total, Dis- trict 2	37	54	70	50	20
<i>District 3</i>					
Douglas .....	.....	147	30	30	40
Jackson .....	.....	19	.....	.....	.....
Josephine .....	.....	19	.....	.....	.....
Total, Dis- trict 3 .....	.....	185	30	30	40
<i>District 4</i>					
Gilliam .....	.....	14	.....	.....	.....
Morrow .....	.....	3 ¹	.....	.....	.....
Sherman .....	.....	6	.....	.....	.....
Umatilla .....	.....	4,200	2,000	800	3,500
Total, Dis- trict 4 .....	.....	4,223	2,000	800	3,500
<i>District 5</i>					
Baker .....	.....	164	100	20	.....
Malheur .....	.....	736	200	100	100
Union	353	8,342	4,000	2,000	1,000
Wallowa .....	.....	380	50	.....	10
Total, Dis- trict 5	353	9,622	4,350	2,120	1,110
<i>District 6</i>					
Crook	128	153	125	50	100
Deschutes	1,580	740	200	50	75
Klamath .....	.....	1,056	800	400	200
Lake .....	.....	74	100	.....	.....
Total, Dis- trict 6	1,708	2,023	1,225	500	375
Other counties ..	114	.....	.....	.....	.....
State total	27,100	55,500	25,000	14,500	21,795

* Counties listed only where Austrian pea seed is grown.

^p Preliminary.¹ One year only.

Table 6. HAIRY VETCH SEED ESTIMATES, OREGON, 1946.

District and county	Area harvested	Farm production (clean seed)	Average farm price per hundred-weight	Cash receipts from farm marketings
	<i>Acres</i>	<i>Pounds</i>		
<i>District 1</i>				
Benton	8,000	1,528,000	\$15.00	\$201,800
Clackamas	250	51,000	15.25	6,900
Lane	10,000	1,910,000	14.85	249,300
Linn	5,000	1,115,000	15.00	149,200
Marion	300	76,000	15.35	102,700
Multnomah	50	16,000	14.65	21,300
Polk	8,000	1,630,000	14.40	206,400
Washington	150	50,000	12.25	53,500
Yamhill	5,000	2,090,000	14.85	310,600
Total, District 1	36,750	8,466,000	\$14.60	\$1,301,700
<i>Other counties</i>				
Clatsop	25	5,000	\$14.65	\$ 600
Douglas	500	75,000	15.25	1,000
Josephine	100	50,000	15.25	7,000
Crook	300	60,000	16.00	8,300
Deschutes	200	28,000	16.00	4,000
Grant	60	8,000	16.00	1,200
Klamath	20	2,000	16.00	400
Lake	45	6,000	16.00	800
State total	38,000	8,700,000	\$15.55	\$1,325,000

Table 7. HAIRY VETCH SEED ACREAGE, 1936-1947.

District and county*	4-year average 1936-1939	5-year average 1940-1944	1945	1946	1947p
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
<i>District 1</i>					
Benton	6,700	15,000	10,000	8,000	16,000
Clackamas	875	2,830	300	250	100
Lane	3,726	15,300	12,000	10,000	11,000
Linn	7,000	15,340	4,000	5,000	5,500
Marion	1,212	5,000	500	300	300
Multnomah	13 ¹	180	50	50	.....
Polk	2,887	17,300	9,000	8,000	9,000
Washington	2,500	2,500	200	150	300
Yamhill	8,500	18,700	8,500	5,000	4,500
Total, Dis- trict 1	33,413	92,150	44,550	36,750	46,700
<i>District 2</i>					
Clatsop .....	.....	.....	.....	25	25
Columbia .....	.....	55	.....	.....	.....
Coos .....	.....	29	.....	.....	.....
Lincoln .....	.....	127	.....	.....	.....
Total, Dis- trict 2 .....	.....	211	.....	25	25
<i>District 3</i>					
Douglas	50 ¹	1,360	1,200	500	300
Jackson .....	.....	70	200	.....	.....
Josephine .....	.....	103	100	100	100
Total, Dis- trict 3	50 ¹	1,533	1,500	600	400
<i>District 4</i>					
Morrow .....	.....	50	.....	.....	.....
Umatilla .....	.....	36	.....	.....	.....
Total, Dis- trict 4 .....	.....	86	.....	.....	.....
<i>District 5</i>					
Baker .....	.....	1	.....	.....	.....
Malheur .....	.....	2	.....	.....	.....
Union .....	.....	26	.....	.....	.....
Total, Dis- trict 5 .....	.....	29	.....	.....	.....
<i>District 6</i>					
Crook	12 ¹	290	350	300	200
Deschutes	125	1,830	600	200	200
Grant .....	.....	8	.....	60	.....
Harney .....	.....	4	.....	.....	.....
Jefferson .....	.....	5	.....	.....	30
Klamath .....	.....	44	.....	20	.....
Lake .....	.....	10	.....	45	.....
Total, Dis- trict 6	137	2,191	950	625	430
State total	33,600	96,200	47,000	38,000	47,555

* Counties listed only where hairy vetch seed is grown.

p Preliminary.

¹One year only.

Table 8. WILLAMETTE AND COMMON VETCH SEED ESTIMATES, OREGON, 1946.

District and county	Area harvested	Farm production (clean seed)	Average farm price per hundred-weight	Cash receipts from farm marketings
	<i>Acres</i>	<i>Pounds</i>		
<i>District 1</i>				
Benton	6,500	1,970,000	\$6.00	\$ 93,400
Clackamas	10,000	5,280,000	6.00	250,300
Lane	10,000	2,260,000	6.00	107,100
Linn	16,000	5,500,000	6.00	260,700
Marion	15,000	7,540,000	6.00	357,100
Multnomah	250	140,000	6.00	6,600
Polk	15,000	5,195,000	6.00	246,200
Washington	9,000	3,605,000	6.00	170,900
Yamhill	16,000	7,470,000	6.00	354,100
Total, District 1	97,750	38,960,000	\$6.00	\$1,846,400
<i>District 3</i>				
Douglas	3,000	992,000	\$6.00	\$ 47,000
Jackson	500	165,000	6.00	7,800
Josephine	300	100,000	6.00	4,700
Total, District 3	3,800	1,257,000	\$6.00	\$ 59,500
<i>Other counties</i>				
Clatsop	50	16,500	\$6.00	\$ 800
Columbia	350	116,000	6.00	5,500
Lincoln	50	16,500	6.00	800
State total	102,000	40,366,000	\$6.00	\$1,913,000

Table 9. WILLAMETTE AND COMMON VETCH SEED ACREAGE, 1936-1947.

District and county*	4-year average 1936-1939	5-year average 1940-1944	1945	1946	1947 ^p
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
<i>District 1</i>					
Benton	765	2,580	6,000	6,500	3,000
Clackamas	525	3,710	15,000	10,000	10,000
Lane	1,225	5,640	9,000	10,000	14,000
Linn	1,525	8,536	15,000	16,000	8,500
Marion	538	5,832	12,000	15,000	9,000
Multnomah	25	305	250	250	80
Polk	2,297	8,730	12,000	15,000	14,000
Washington	630	3,880	6,500	9,000	5,000
Yamhill	1,825	8,640	15,000	16,000	14,000
Total, District 1	9,355	47,865	90,750	97,750	77,580
<i>District 2</i>					
Clatsop .....	.....	10 ¹	100	50	50
Columbia	50	202	250	350	200
Coos .....	.....	21	.....	.....	.....
Lincoln .....	.....	10 ¹	.....	50	10
Total, District 2	50	243	350	450	260
<i>District 3</i>					
Douglas	165	2,735	3,000	3,000	1,000
Jackson	138	347	500	500	350
Josephine .....	.....	310	400	300	150
Total, District 3	303	3,392	3,900	3,800	1,500
Other counties	92	.....	.....	.....	.....
State total	9,800	51,500	95,000	102,000	79,340

* Counties listed only where Willamette and common vetch seed is grown.

^p Preliminary.¹One year only.

Table 10. PURPLE VETCH SEED ESTIMATES, OREGON, 1946.

Counties	Area harvested	Farm production (clean seed)	Average farm price per hundred-weight	Cash receipts from farm marketings
	<i>Acres</i>	<i>Pounds</i>		
Lane	450	183,000	\$6.00	\$10,000
Linn	50	20,500	6.00	1,000
Douglas	2,000	676,500	6.00	37,000
State total	2,500	880,000	\$6.00	\$48,000

Table 11. PURPLE VETCH SEED ACREAGE, 1936-1947.

District and county*	4-year average 1936-1939	5-year average 1940-1944	1945	1946	1947 ^p
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
<i>District 1</i>					
Benton	33	8	.....	.....	.....
Clackamas	22	.....	.....	.....	.....
Lane	325	385	450	450	50
Linn	55	83	50	50	50
Marion .....	.....	9	.....	.....	.....
Polk .....	.....	5 ¹	.....	.....	.....
Washington	5 ¹	.....	.....	.....	.....
Yamhill	60	2 ¹	.....	.....	.....
Total, District 1	500	492	500	500	100
<i>District 3</i>					
Douglas	400	2,180	1,600	2,000	1,800
Jackson .....	.....	11	.....	.....	.....
Total, District 3	400	2,191	1,600	2,000	1,800
<i>District 5</i>					
Malheur .....	.....	3	.....	.....	.....
Union .....	.....	14	.....	.....	.....
Total, District 5 .....	.....	17	.....	.....	.....
State total	900	2,700	2,100	2,500	1,900

* Counties listed only where purple vetch seed is grown.

^p Preliminary.¹One year only.

Table 12. HUNGARIAN VETCH SEED ESTIMATES, OREGON, 1946.

District and county	Area harvested	Farm production (clean seed)	Average farm price per hundred-weight	Cash receipts from farm marketings
	<i>Acres</i>	<i>Pounds</i>		
<i>District 1</i>				
Benton	200	95,000	\$5.45	\$ 4,700
Clackamas	500	270,500	5.00	12,300
Lane	100	48,000	5.45	2,400
Linn	800	368,000	5.45	18,200
Marion	900	270,500	5.40	13,300
Multnomah .....	.....	.....	.....	.....
Polk	100	80,000	5.00	3,600
Washington	100	54,000	5.75	2,800
Yamhill	200	114,000	4.80	5,000
District 1 and state total	2,900	1,300,000	\$5.30	\$ 62,300

Table 13. HUNGARIAN VETCH SEED ACREAGE, 1936-1947.

District and county ^a	4-year average 1936-1939	5-year average 1940-1944	1945	1946	1947p
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
<i>District 1</i>					
Benton	888	530	200	200	100
Clackamas	525	2,210	500	500	500
Lane	1,138	562	100	100	15
Linn	2,462	2,480	1,500	800	550
Marion	500	2,580	1,500	900	1,000
Multnomah		2 ¹			
Polk	337	370	100	100	200
Washington	463	440	100	100	75
Yamhill	687	500	150	200	160
Total, Dis- trict 1	7,000	9,674	4,150	2,900	2,600
<i>District 3</i>					
Douglas		218	50		
Jackson		3 ¹			
Total, Dis- trict 3		226	50		
State total	7,000	9,900	4,200	2,900	2,600

* Counties listed only where Hungarian vetch seed is grown.

p Preliminary.

¹One year only.

Table 14. MIXED VETCH, AND PEA AND VETCH SEED ESTIMATES, OREGON, 1946.

District and county	Farm production (clean seed)	Cash receipts from farm marketings
	<i>Pounds</i>	
<i>District 1</i>		
Benton	200,000	\$ 8,500
Clackamas	35,000	2,200
Lane	1,510,000	137,500
Linn	1,226,000	61,500
Marion	112,000	5,100
Multnomah		
Polk	375,000	17,000
Washington	251,000	11,100
Yamhill	600,000	28,000
Total, District 1	4,309,000	\$270,900
Douglas	25,000	\$ 1,100
State total	4,334,000	\$272,000

Clover seed

In 1946 over 11 per cent of Oregon's seed crop acreage was devoted to the production of clovers. The total acreage of clover seed grown in Oregon declined from 45,125 acres in 1942 to 31,300 acres in 1945, then increased to 44,500 acres in 1946. Available estimates place the 1947 total around 49,000 acres. Total production of all clover seed was about 8,000,000 pounds in 1946.

Cash receipts from farm marketings of clover seed were estimated over \$3,000,000 in 1946, or an increase of 90 per cent over the 1942 figure.

In 1946 alsike clover contributed about \$1,336,000 to the total cash receipts from farm marketings of clover seed, red clover \$889,000, crimson clover \$65,000, ladino clover \$433,000, white clover \$159,000, and subterranean clover about \$169,000.

Average prices paid to Oregon farmers were \$33.65 per hundred-weight for alsike clover seed, \$39.65 for red clover, \$15.00 for crimson clover, \$124.70 for ladino clover, \$58.00 for white clover, and \$53.80 for subterranean clover. In 1942 farmers received \$20 per hundred pounds for alsike, \$20.50 for red clover, \$8.00 for crimson clover, \$70.00 for ladino clover, and \$40.00 for white clover seed.

Acreages, production, average farm price and cash receipts from farm marketings of clover seed for the years 1936-1946 are shown in detail in Tables 15 through 27.

Table 15. CLOVER SEED ESTIMATES, BY KINDS, OREGON, 1936-1946.

Seed and year harvested	Area harvested	Farm production (clean seed)	Average farm price per hundred-weight	Cash receipts from farm marketings
	Acres	Pounds		
<i>Alsike clover</i>				
1936-1939 average	17,400	3,915,000	\$16.95	\$ 624,000
1940-1944 average	17,500	3,908,000	20.60	728,000
1942	17,500	4,140,000	20.00	800,000
1943	12,500	2,572,000	27.15	675,000
1944	14,500	3,077,000	30.35	914,000
1945	9,000	2,067,000	30.65	625,000
1946	12,500	4,045,000	33.65	1,336,000
<i>Red clover</i>				
1936-1939 average	20,400	2,925,000	19.90	552,000
1940-1944 average	11,700	2,124,000	21.65	314,000
1942	12,000	1,740,000	20.50	340,000
1943	10,000	1,569,000	30.15	431,000
1944	12,000	1,435,000	32.85	429,000
1945	11,000	1,435,000	33.15	433,000
1946	19,000	2,400,000	39.65	889,000
<i>Crimson clover</i>				
1936-1939 average	350	118,000	7.80	9,000
1940-1944 average	4,400	1,238,000	9.20	116,000
1942	10,000	3,300,000	8.00	255,000
1943	2,500	680,000	9.75	64,000
1944	1,500	450,000	11.60	50,000
1945	2,000	600,000	12.60	73,000
1946	2,300	460,000	15.00	65,000
<i>Ladino clover</i>				
1936-1939 average	1,900	168,000	57.70	95,000
1940-1944 average	3,900	238,000	91.80	203,000
1942	2,700	150,000	70.00	98,000
1943	2,800	200,000	116.00	215,000
1944	4,900	270,000	170.00	425,000
1945	6,200	430,000	147.00	617,000
1946	6,000	390,000	124.70	433,000
<i>Small white clover</i>				
1940-1944 average	1,800	175,000	51.65	87,000
1942	2,000	240,000	43.00	100,000
1943	2,300	230,000	50.00	110,000
1944	2,600	220,000	60.00	127,000
1945	2,100	140,000	74.00	99,000
1946	2,300	300,000	58.00	159,000
<i>Sweet clover</i>				
1936-1939 average	555	133,000	9.60	10,600
1940-1944 average	530	82,000 ¹	9.90 ¹	7,800 ¹
1942	600	85,000	12.00	9,500
1943	300	†	†	†
1944	500	†	†	†
1945	300	†	†	†
1946	400	†	†	†
<i>Strawberry clover</i>				
1939 ²	320	39,000	75.00	26,000
1940-1941 ²	375	50,000	35.00	17,200
1942	†	†	†	†
1946	†	†	†	†
<i>Subterranean clover</i>				
1941 ²	25	5,500	49.00	2,500
1946	1,880	331,000	53.80	169,000

† Data unavailable.

¹3-year average (1940-1942).

²Data for previous years unavailable.

²2-year average (1940-1941).

Table 16. ALSIKE CLOVER SEED ESTIMATES, OREGON, 1946.

District and county	Area harvested	Farm production (clean seed)	Average farm price per hundred-weight	Cash receipts from farm marketings
	<i>Acres</i>	<i>Pounds</i>		
<i>District 1</i>				
Benton	100	14,600	\$33.75	\$ 4,800
Clackamas	75	13,000	34.55	4,400
Lane	200	29,200	34.45	9,900
Linn	2,000	170,000	33.70	56,200
Marion	700	158,500	33.55	52,100
Multnomah				
Polk	250	48,000	34.10	16,000
Washington	100	34,000	33.70	11,200
Yamhill	200	45,000	33.70	14,900
Total, District 1	3,625	512,300	\$33.95	\$ 169,500
<i>District 5</i>				
Baker	75	9,600	\$33.70	\$ 3,200
Malheur	50	6,400	33.70	2,100
Union	70	9,000	33.70	3,000
Wallowa				
Total, District 5	195	25,000	\$33.70	\$ 8,300
<i>District 6</i>				
Crook	1,500	532,800	\$33.70	\$ 175,800
Deschutes	1,200	426,000	33.70	140,700
Grant	50	11,600	32.85	3,700
Harney				
Jefferson	20	4,700	33.70	1,600
Klamath	5,850	2,520,000	33.70	832,300
Lake	50	11,600	33.70	3,800
Total, District 6	8,670	3,506,700	\$33.55	\$1,157,900
Josephine	10	1,000	\$32.00	\$ 300
State total	12,500	4,045,000	\$33.65	\$1,336,000

Table 17. ALSIKE CLOVER SEED ACREAGE, 1936-1947.

District and county*	4-year average 1936-1939	5-year average 1940-1944	1945	1946	1947 ^p
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
<i>District 1</i>					
Benton	370	290	100	100	250
Clackamas	377	220	75	75	100
Lane	234	190	150	200	150
Linn	3,937	4,360	2,000	2,000	1,800
Marion	1,125	1,030	800	700	800
Polk	700	560	350	250	250
Washington	288	185	100	100	100
Yamhill	1,000	375	250	200	200
Total, District 1	8,031	7,210	3,825	3,625	3,650
<i>District 2</i>					
Columbia .....	.....	5 ¹	.....	.....	.....
Total, District 2 .....	.....	5 ¹	.....	.....	.....
<i>District 3</i>					
Douglas .....	.....	3 ¹	.....	.....	.....
Jackson	13 ¹	48	.....	.....	.....
Josephine .....	.....	9	10	10	.....
Total, District 3	13 ¹	60	10	10	.....
<i>District 5</i>					
Baker	18	58	50	75	50
Malheur	187	108	25	50	50
Union	11	61	40	70	50
Wallowa .....	.....	4 ¹	.....	.....	10
Total, District 5	216	231	115	195	160
<i>District 6</i>					
Crook	1,825	1,340	1,000	1,500	2,100
Deschutes	4,531	2,370	1,000	1,200	2,100
Grant .....	.....	17	.....	50	20
Jefferson	19	23	20	20	800
Klamath	2,650	6,160	3,000	6,850	10,000
Lake	34	84	30	50	50
Total, District 6	9,059	9,994	5,050	9,670	15,070
Other counties ..	81	.....	.....	.....	.....
State total	17,400	17,500	9,000	13,500	18,880

* Counties listed only where alsike clover seed is grown.

^p Preliminary.¹One year only.

Table 18. RED CLOVER SEED ESTIMATES, OREGON, 1946.

District and county	Area harvested	Farm production (clean seed)	Average farm price per hundred-weight	Cash receipts from farm marketings
	<i>Acres</i>	<i>Pounds</i>		
<i>District 1</i>				
Benton	500	40,000	\$41.10	\$ 15,000
Clackamas	3,000	246,000	41.50	92,600
Lane	350	32,000	38.20	11,100
Linn	1,000	82,000	40.10	29,900
Marion	1,300	165,000	40.25	60,500
Multnomah	30	3,000	41.10	1,100
Polk	2,000	112,000	41.05	41,900
Washington	2,300	273,000	40.95	102,000
Yamhill	3,000	285,000	42.95	111,400
Total, District 1	13,480	1,238,000	\$40.80	\$465,500
<i>District 3</i>				
Douglas	50	7,000	\$38.20	\$ 2,500
Jackson .....	.....	.....	.....	.....
Josephine	20	4,000	38.20	1,300
Total, District 3	70	11,000	\$38.20	\$ 3,800
<i>District 5</i>				
Baker	75	15,000	\$40.50	\$ 5,500
Malheur	4,250	907,000	40.50	334,400
Union	60	4,000	40.10	1,500
Wallowa .....	.....	.....	.....	.....
Total, District 5	4,385	926,000	\$40.35	\$341,400
<i>District 6</i>				
Crook	200	70,000	\$38.20	\$ 24,300
Deschutes	300	56,000	38.20	19,300
Grant	80	15,000	38.25	5,200
Harney .....	.....	.....	.....	.....
Jefferson	20	4,000	38.25	1,300
Klamath	45	12,000	40.40	4,400
Lake	200	33,000	38.25	13,300
Total, District 6	845	195,000	\$38.60	\$ 67,800
Columbia	200	27,000	\$38.20	\$ 9,400
Umatilla	20	3,000	38.20	1,100
State total	19,000	2,400,000	\$39.65	\$889,000

Table 19. RED CLOVER SEED ACREAGE, 1936-1947.

District and county*	4-year average 1936-1939	5-year average 1940-1944	1945	1946	1947 ^p
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
<i>District 1</i>					
Benton	525	326	400	500	650
Clackamas	879	740	400	3,000	4,000
Lane	663	380	300	350	350
Linn	1,360	620	800	1,000	900
Marion	1,998	1,140	1,200	1,300	1,300
Multnomah	15	24	-----	30	30
Polk	1,575	1,280	700	2,000	1,000
Washington	2,412	1,220	1,600	2,300	2,500
Yamhill	2,050	1,110	1,500	3,000	3,500
Total, District 1	11,475	6,840	6,900	13,480	14,230
<i>District 2</i>					
Columbia	156	59	100	200	200
Lincoln	1 ⁱ	-----	-----	-----	-----
Total, District 2	157	59	100	200	200
<i>District 3</i>					
Douglas	30	44	50	50	20
Josephine	1 ⁱ	7	10	20	-----
Total, District 3	31	51	60	70	20
<i>District 4</i>					
Morrow	-----	11	-----	-----	75
Umatilla	10 ⁱ	50	20	20	-----
Wasco	12 ⁱ	-----	-----	-----	-----
Total, District 4	22	61	20	20	75
<i>District 5</i>					
Baker	204	112	50	75	100
Malheur	7,800	3,920	3,300	4,250	4,500
Union	156	125	30	60	80
Total, District 5	8,160	4,157	3,380	4,385	4,680
<i>District 6</i>					
Crook	131	92	100	200	400
Deschutes	238	157	200	300	400
Grant	-----	-----	-----	80	15
Jefferson	5 ⁱ	12	20	20	400
Klamath	135	144	40	45	75
Lake	46	127	180	200	10 ⁵
Total, District 6	555	532	540	845	1,395
State total	20,400	11,700	11,000	19,000	20,600

* Counties listed only where red clover seed is grown.

^p Preliminary.ⁱ One year only.

Table 20. CRIMSON CLOVER SEED ESTIMATES, OREGON, 1946.

Counties	Area harvested	Farm production (clean seed)	Average farm price per hundred-weight	Cash receipts from farm marketings
	<i>Acres</i>	<i>Pounds</i>		
Clackamas	500	105,900	\$15.55	\$15,500
Lane	25	5,900	15.30	900
Linn	75	10,400	15.30	1,400
Marion	600	154,500	15.80	23,400
Polk	550	83,400	14.00	11,000
Washington	25	7,700	15.30	1,000
Yamhill	500	86,700	13.50	11,000
Grant	25	5,500	15.30	800
State total	2,300	460,000	\$15.00	\$65,000

Table 21. CRIMSON CLOVER SEED ACREAGE, 1936-1947.

District and county*	4-year average 1936-1939	5-year average 1940-1944	1945	1946	1947p
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
<i>District 1</i>					
Benton	31	207	35	.....	5
Clackamas	150	1,400	600	500	500
Lane	8	103	25	25	25
Linn	60	447	75	75	75
Marion	51	1,240	500	600	500
Multnomah	5	13	.....	.....	.....
Polk	23	369	500	550	500
Washington	2	148	50	25	.....
Yamhill	20	445	200	500	600
Total, District 1	350	4,372	1,985	2,275	2,205
<i>District 2</i>					
Columbia .....	.....	1 ¹	.....	.....	.....
Total, District 2 .....	.....	1 ¹	.....	.....	.....
<i>District 3</i>					
Douglas .....	.....	5	.....	.....	.....
Jackson .....	.....	12	.....	.....	.....
Josephine .....	.....	9	.....	.....	.....
Total, District 3 .....	.....	26	.....	.....	.....
<i>District 6</i>					
Crook .....	.....	1 ¹	15	.....	.....
Grant .....	.....	.....	.....	25	.....
Total, District 6 .....	.....	1 ¹	15	25	.....
State total	350	4,400	2,000	2,300	2,205

* Counties listed only where crimson clover seed is grown.

p Preliminary.

¹One year only.

Table 22. LADINO CLOVER SEED ESTIMATES, OREGON, 1946.

District and county	Area harvested	Farm production (clean seed)	Average farm price per hundred-weight	Cash receipts from farm marketings
	<i>Acres</i>	<i>Pounds</i>		
<i>District 1</i>				
Benton	10	2,500	\$130.50	\$ 3,200
Clackamas	75	3,400	130.50	4,300
Lane	35	2,900	130.50	3,700
Linn	50	2,000	130.50	2,500
Marion	50	2,700	121.50	3,200
Multnomah				
Polk	60	4,400	128.70	5,500
Washington	175	13,000	122.80	16,100
Yamhill	60	3,600	128.70	4,500
Total, District 1	515	34,500	\$128.60	\$ 43,000
<i>District 3</i>				
Douglas	60	3,000	\$121.25	\$ 3,500
Jackson	2,300	114,000	120.80	133,600
Josephine	1,850	112,000	121.50	132,000
Total, District 3	4,210	229,000	\$121.20	\$269,100
<i>Other counties</i>				
Malheur	500	46,700	\$120.60	\$ 54,600
Crook	300	31,000	120.60	36,200
Deschutes	250	27,000	120.60	4,600
Grant	25	1,800	120.60	2,100
Klamath	200	20,000	120.60	23,400
State total	6,000	390,000	\$124.70	\$433,000

Table 23. LADINO CLOVER SEED ACREAGE, 1936-1947.

District and county*	4-year average 1936-1939	5-year average 1940-1944	1945	1946	1947p
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
<i>District 1</i>					
Benton	5	17	.....	10	85
Clackamas	16	26	50	75	75
Lane	33	45	35	35	35
Linn	24	29	250	50	50
Marion	26	38	30	50	75
Polk	16	14	40	60	30
Washington	75	48	150	175	125
Yamhill	13	46	30	60	100
Total, District 1	208	263	685	515	575
<i>District 3</i>					
Douglas .....	.....	9	15	60	35
Jackson	96	870	2,000	2,300	2,000
Josephine	1,140	1,900	2,000	1,850	1,300
Total, District 3	1,236	2,779	4,015	4,210	3,335
<i>District 4</i>					
Umatilla	1 ¹	.....	.....	.....	.....
Total, District 4	1 ¹	.....	.....	.....	.....
<i>District 5</i>					
Baker	1 ¹	.....	.....	.....	20
Malheur	124	517	1,000	500	250
Total, District 5	125	517	1,000	500	270
<i>District 6</i>					
Crook	212	246	300	300	30
Deschutes	97	75	100	250	85
Grant .....	.....	.....	.....	25	25
Jefferson .....	.....	.....	.....	.....	350
Klamath	17	17	100	200	200
Total, District 6	326	338	500	775	690
Other counties ..	4 ¹	3 ¹	.....	.....	.....
State total	1,900	3,900	6,200	6,000	4,870

* Counties listed only where ladino clover seed is grown.

p Preliminary.

¹One year only.

Table 24. WHITE CLOVER SEED ESTIMATES, OREGON, 1946.

Counties	Area harvested	Farm production (clean seed)	Average farm price per hundred- weight	Cash receipts from farm marketings
	<i>Acres</i>	<i>Pounds</i>		
Benton	300	33,000	\$58.00	\$ 18,000
Lane	20	2,000	58.00	1,000
Linn	1,475	188,500	58.00	100,000
Marion	300	38,000	58.00	20,000
Polk	20	2,000	58.00	1,000
Malheur	125	31,000	58.00	16,000
Crook	10	1,500	58.00	800
Klamath	50	4,000	58.00	2,200
State total	2,300	300,000	58.00	\$159,000

Table 25. WHITE CLOVER SEED ACREAGE, 1939-1947.

District and county*	1939†	5-year average 1940-1944	1945	1946	1947 ^p
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
<i>District 1</i>					
Benton		20	100	300	100
Clackamas		12	20		50
Lane		11	20	20	20
Linn	40	910	1,400	1,475	1,300
Marion	50	500	350	300	225
Multnomah		7 ¹			
Polk		17	20	20	20
Washington		7			
Yamhill		6			50
Total, Dis- trict 1	90	1,490	1,910	2,115	1,765
<i>District 3</i>					
Jackson		30 ¹			
Total, Dis- trict 3		30 ¹			
<i>District 4</i>					
Umatilla		1 ¹			
Total, Dis- trict 4		1 ¹			
<i>District 5</i>					
Baker	25	1			
Malheur		199	150	125	125
Union		2 ¹			
Total, Dis- trict 5	25	202	150	125	125
<i>District 6</i>					
Crook		2 ¹	10	10	
Klamath	10	76	30	50	50
Total, Dis- trict 6	10	78	40	60	50
State total	125	1,800	2,100	2,300	1,940

* Counties listed only where small white clover seed is grown.

† Figures unavailable before 1939.

^p Preliminary.¹ One year only.

Table 26. SUBTERRANEAN CLOVER SEED ESTIMATES, OREGON, 1946.

District and county	Area harvested	Farm production (clean seed)	Average farm price per hundred-weight	Cash receipts from farm marketings
	<i>Acres</i>	<i>Pounds</i>		
<i>District 1</i>				
Benton	25	500	\$53.70	\$ 300
Clackamas	800	138,000	54.00	71,000
Lane	25	5,000	53.70	2,600
Linn	60	13,000	53.70	6,600
Marion	250	34,000	53.70	17,400
Multnomah	30	6,000	53.70	3,000
Polk	50	11,000	54.00	5,600
Washington	300	61,500	52.75	30,800
Yamhill	125	28,500	54.00	14,700
Total, District 1	1,665	297,500	\$53.70	\$152,000
<i>Other counties</i>				
Douglas	35	11,000	\$53.70	\$ 5,600
Josephine	175	22,000	53.70	11,100
Crook	5	500	53.70	300
State total	1,880	331,000	\$53.70	\$169,000

Table 27. SWEET CLOVER SEED ACREAGE, 1936-1947.

District and county*	4-year average 1936-1939	5-year average 1940-1944	1945	1946	1947p
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
<i>District 1</i>					
Benton	18	4	10	5	.....
Lane	26	17	25	35	25
Linn	14	6	10	10	10
Polk .....	.....	3 ¹	.....	.....	.....
Yamhill	1 ¹	.....	.....	.....	.....
Total, District 1	59	30	45	50	35
<i>District 4</i>					
Morrow	5 ¹	7	.....	.....	.....
Sherman .....	.....	1 ¹	.....	.....	.....
Umatilla	16	52	5	10	10
Wasco .....	.....	3 ¹	.....	.....	.....
Total, District 4	21	63	5	10	10
<i>District 5</i>					
Baker	62	90	25	25	.....
Malheur	56	49	25	.....	.....
Union	236	193	120	225	400
Wallowa .....	.....	1 ¹	.....	.....	.....
Total, District 5	354	333	170	250	400
<i>District 6</i>					
Crook	17	5	.....	.....	.....
Deschutes .....	.....	3	.....	.....	.....
Harney	11	25	50	50	60
Grant .....	.....	13	.....	.....	.....
Klamath	80	32	30	40	75
Lake	13	26	.....	.....	.....
Total, District 6	121	104	80	90	135
State total	555	530	300	400	580

* Counties listed only where sweet clover seed is grown.

p. Preliminary.

¹One year only.

Alfalfa seed

An estimated 6,000 acres of alfalfa were harvested for seed in 1946. This represents only about 1½ per cent of the total Oregon seed crop acreage and compares to 7,000 acres harvested for seed in 1945, which was about equal to the average from 1936 to 1945. An estimated 5,500 acres were harvested for seed in 1947. About 614,000 pounds of alfalfa seed were produced in Oregon in 1946.

Total cash receipts from marketings of alfalfa seed exceeded \$249,000 in 1946, compared to \$112,000 in 1942. Of the 1946 total an estimated \$103,000 were derived from sales of common alfalfa seed, \$50,000 from ladak and \$96,000 from Grimm and other varieties. Tables 28 through 34 show acreage, production, average farm price and cash receipts from farm marketings of alfalfa seed.

Table 28. ALFALFA SEED ESTIMATES, BY KINDS, OREGON, 1936-1946.

Seed and year harvested	Area harvested	Farm production (clean seed)	Average farm price per hundred-weight	Cash receipts from farm marketings
	<i>Acres</i>	<i>Pounds</i>		
<i>Common alfalfa</i>				
1936-1939 average	7,300	832,500	\$22.50	\$178,000
1940-1944 average	4,100	340,000	24.95 ¹	71,000 ¹
1942	3,100	190,000	34.00	59,000
1943	2,500	†	†	†
1944	3,400	†	†	†
1945	3,900	†	†	†
1946	3,000	256,000	41.65	103,000
<i>Grimm alfalfa</i>				
1936-1939 average	680	97,000	29.10	27,000
1940-1944 average	680	61,000 ¹	30.60 ¹	16,000 ¹
1942	625	42,000	40.00	15,500
1943	550	†	†	†
1944	650	†	†	†
1945	1,400	†	†	†
1946	1,000	†	†	†
<i>Ladak alfalfa</i>				
1936-1939 average	970	67,000	36.10	20,600
1940-1944 average	970	108,000 ¹	34.25 ¹	32,900 ¹
1942	1,100	85,000	42.00	34,000
1943	810	†	†	†
1944	825	†	†	†
1945	1,500	†	†	†
1946	1,600	128,000	47.10	50,000
<i>Other alfalfa</i>				
1939 ⁴	150	10,000	†	4,000
1940-1944 average	200	8,000 ¹	†	3,400 ¹
1942	180	8,000	†	3,500
1943	140	†	†	†
1944	125	†	†	†
1945	200	†	†	†
1946	400	230,000 ²	†	96,000 ³

† Data unavailable.
¹ Three-year average (1940-1942).
² See other alfalfa.
³ Includes Grimm.
⁴ Data for previous years unavailable.

Table 29. COMMON ALFALFA SEED ESTIMATES, OREGON, 1946.

Counties	Area harvested	Farm production (clean seed)	Average farm price per hundred-weight	Cash receipts from farm marketings
	<i>Acres</i>	<i>Pounds</i>		
Jackson	150	4,400	\$ †	\$ 1,900
Wheeler	50	2,100	†	900
Umatilla	100	2,700	†	1,200
Baker	270	20,400	†	8,600
Malheur	880	64,700	†	26,400
Union	100	7,600	†	3,200
Crook	200	16,000	†	6,800
Grant	100	11,500	†	4,700
Harney	300	24,000	†	10,300
Klamath	20	1,600	†	600
Lake	800	97,700	†	37,000
Morrow	30	3,300	†	1,400
State total	3,000	256,000	\$41.65	\$103,000

† Unavailable.

Table 30. COMMON ALFALFA SEED ACREAGE, 1939-1947.

District and county*	1939 ¹	5-year average 1940-1944	1945	1946	1947 ^p
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
<i>District 1</i>					
Clackamas	25	.....	.....	.....	.....
Marion	5	.....	.....	.....	.....
Polk	10	.....	.....	.....	.....
Washington	5	.....	.....	.....	.....
Yamhill	10	5	.....	.....	.....
Total, District 1	55	5	.....	.....	.....
<i>District 3</i>					
Douglas	40	40	.....	.....	.....
Jackson	280	70	150	150	150
Josephine .....	.....	5	.....	.....	.....
Total, District 3	320	115	150	150	150
<i>District 4</i>					
Gilliam	5	.....	.....	.....	.....
Hood River	100	20	.....	.....	.....
Morrow .....	.....	14	55	30	.....
Umatilla	330	112	100	100	50
Wheeler	10	5	25	50	30
Total, District 4	445	151	180	180	80
<i>District 5</i>					
Baker	3,000	710	270	270	350
Malheur	3,950	1,544	1,500	880	600
Union	1,400	370	200	100	50
Total, District 5	8,350	2,624	1,970	1,250	1,000
<i>District 6</i>					
Crook	35	47	300	200	75
Deschutes	15	10	10	.....	.....
Grant	15	35	100	100	100
Harney	250	201	300	300	200
Klamath	215	86	90	20	20
Lake	300	826	800	800	700
Total, District 6	830	1,205	1,600	1,420	1,095
State total	10,000	4,100	3,900	3,000	2,325

^p Preliminary.

* Counties listed only where common alfalfa seed is grown.

¹ County figures not available for 4 year average.

Table 31. LADAK ALFALFA SEED ESTIMATES, OREGON, 1946.

Counties	Area harvested	Farm production (clean seed)	Average farm price per hundred-weight	Cash receipts from farm marketings
	<i>Acres</i>	<i>Pounds</i>		
Umatilla	65	4,400	\$45.00	\$ 1,600
Baker	300	27,000	48.60	11,000
Malheur	100	10,000	48.35	4,000
Union	75	7,000	50.00	3,000
Grant	120	3,400	46.00	1,300
Harney	120	3,700	46.00	1,400
Klamath	175	4,700	46.00	1,800
Lake	600	66,000	46.00	25,200
Other counties ¹	45 ¹	1,800	48.00	700
State total	1,600	128,000	\$47.10	\$50,000

¹Gilliam, 10 acres; Wheeler, 20 acres; Wallowa, 15 acres.

Table 32. LADAK ALFALFA SEED ACREAGE, 1936-1937.

District and county*	4-year average 1936-1939	5-year average 1940-1944	1945	1946	1947 ^p
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
<i>District 4</i>					
Gilliam	5 ¹	.....	.....	10	.....
Morrow	2 ¹	1 ¹	.....	.....	.....
Umatilla	2 ¹	16 ¹	90	65	70
Wheeler .....	.....	.....	15	20	15
Total, District 4	9 ¹	17	105	95	85
<i>District 5</i>					
Baker	292	140	300	300	350
Malheur	49	53	60	100	200
Union	545	360	150	75	100
Wallowa	1 ¹	.....	.....	15	10
Total, District 5	887	553	510	490	660
<i>District 6</i>					
Crook	29	16	.....	.....	.....
Grant	8	30	110	120	30
Harney	2 ¹	25	125	120	100
Jefferson .....	.....	.....	.....	.....	15
Klamath	22	126	150	175	120
Lake	13	203	500	600	550
Total, District 6	74	400	885	1,015	815
State total	970	970	1,500	1,600	1,560

* Counties listed only where ladak alfalfa seed is given.

^p Preliminary.

¹One year only.

Table 33. GRIMM ALFALFA SEED ACREAGE, 1936-1947.

District and county*	4-year average 1936-1939	5-year average 1940-1944	1945	1946	1947p
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
<i>District 1</i>					
Marion .....	.....	2 ¹	.....	.....	.....
Polk	16	8	.....	.....	.....
Washington .....	.....	.....	40	50	35
Yamhill	2 ¹	9	.....	.....	.....
Total, District 1	18	19	40	50	35
<i>District 3</i>					
Douglas	8 ¹	79	300	200	40
Josephine .....	.....	3 ¹	40	.....	5
Total, District 3	8 ¹	82	340	200	45
<i>District 4</i>					
Morrow	1 ¹	.....	15	.....	.....
Umatilla	3 ¹	.....	.....	.....	.....
Total, District 4	4 ¹	.....	15	.....	.....
<i>District 5</i>					
Baker	6 ¹	5	30	30	40
Malheur	388	170	500	300	250
Union	115	156	125	100	50
Total, District 5	509	331	655	430	340
<i>District 6</i>					
Crook	26	2 ¹	.....	.....	.....
Deschutes	5 ¹	4 ¹	.....	.....	.....
Grant	7	5	.....	.....	.....
Klamath	86	114	150	120	110
Lake	17	123	200	200	175
Total, District 6	141	248	350	320	285
State total	680	680	1,400	1,000	705

* Counties listed only where Grimm alfalfa seed is grown.

p Preliminary.

¹One year only.

Table 34. OTHER ALFALFA SEED ACREAGE, 1939-1947.

District and county*	1939†	5-year average 1940-1944	1945	1946	1947p
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
<i>District 3</i>					
Jackson .....	.....	.....	.....	.....	20
Total, District 3 .....	.....	.....	.....	.....	20
<i>District 4</i>					
Gilliam .....	.....	1 ¹	10	5	55
Umatilla .....	.....	.....	.....	.....	.....
Total, District 4 .....	.....	1 ¹	10	5	55
<i>District 5</i>					
Baker .....	.....	.....	.....	.....	100
Malheur	80	59	100	200	200
Union	50	98	25	115	65
Wallowa	20	38	30	45	45
Total, District 5	150	195	155	360	410
<i>District 6</i>					
Grant .....	.....	.....	.....	5	.....
Harney .....	.....	4	35	30	30
Jefferson .....	.....	.....	.....	.....	70
Total, District 6 .....	.....	4	35	35	100
State total	150	200	200	400	585

* Counties listed only where other alfalfa seed is grown.

† Figures unavailable before 1939.

p Preliminary.

¹One year only.

Grass seed

Approximately 38 per cent of the total seed crop acreage in Oregon in 1946 was represented by the 143,200 acres of grass seed grown in the state that year. Slightly over 114,000 acres were grown in 1942.

Total cash receipts from farm marketings were about \$8,400,000 in 1946, an increase of about 350 per cent above the 1941 total.

Common ryegrass led the group with total cash receipts from farm marketings of \$4,207,000, and chewings fescue was next with \$1,147,000. Oregon farmers received \$830,000 from sales of perennial ryegrass in 1946, \$729,000 from alta fescue, \$385,000 from Astoria bentgrass, \$351,000 from Highland bentgrass, and \$139,000 from Seaside bentgrass. Creeping fescue returned \$472,000 and Sudan grass \$134,000 to Oregon farmers that year.

Prices paid to the grower for most grass seed were higher in 1946 than in 1942. For complete details of acreage, production, prices, and cash receipts from farm marketings of Oregon grass seeds for the years 1936-1946, see Tables 35 through 51.

Table 35. GRASS SEED ESTIMATES, BY KINDS, OREGON, 1936-1946.

Seed and year harvested	Area harvested	Farm production (clean seed)	Average farm price per hundred-weight	Cash receipts from farm marketings
	<i>Acres</i>	<i>Pounds</i>		
<i>Alta (tall) fescue</i>				
1938-1939 ¹	110	23,000	\$33.35	\$ 7,000
1940-1944 average	1,950	247,000 ²	19.25 ²	46,000 ²
1942	1,850	270,000	25.00	65,000
1943	2,100	†	†	†
1944	3,800	†	†	†
1945	5,000	†	†	†
1946	7,200	2,136,000	36.00	729,000
<i>Tall oat grass</i>				
1936-1939 average	88	17,000	16.70	2,700
1940-1941 ²	185	21,000	15.00	3,100
1946	225	†	†	†
<i>Canary grass</i>				
1936-1939 average	125	26,000	33.75	7,300
1940-1941 ²	125	27,000	20.50	4,800
1946	25	†	†	†
<i>Creeching red fescue</i>				
1940-1942 ³	217	45,000	47.30	19,700
1942	350	75,000	45.00	33,000
1943	†	†	†	†
1944	†	†	†	†
1945	†	†	†	†
1946	2,275	1,103,000	44.00	472,000
<i>Orchard grass⁴</i>				
1936-1939 average	21	3,500	15.75	475
1940-1941 ²	125	20,000	22.05	4,400
1946	85	36,000	†	†
<i>Meadow foxtail</i>				
1940-1942 ³	72	8,000	71.65	5,500
1942	100	10,000	75.00	7,200
1946	250	32,000	†	†
<i>Timothy grass⁴</i>				
1936-1939 average	189	24,600	7.65	1,500
1940-1941 ²	105	14,800	6.20	900
1946	40	†	†	†
<i>Common ryegrass</i>				
1936-1939 average	35,400	17,189,000	4.30	656,250
1940-1944 average	70,200	27,100,000	5.45	1,393,800
1942	84,000	30,000,000	5.00	1,420,000
1943	60,000	23,000,000	7.90	1,720,000
1944	72,000	31,000,000	7.00	2,054,000
1945	80,000	39,500,000	7.50	2,805,000
1946	98,000	58,000,000	7.50	4,207,000
<i>Perennial ryegrass</i>				
1936-1939 average	3,400	727,000	8.65	57,000
1940-1944 average	13,200	2,904,000	10.75	336,000
1942	13,200	3,300,000	10.50	340,000
1943	14,500	3,200,000	13.50	423,000
1944	16,500	4,600,000	12.90	582,000
1945	15,000	4,500,000	14.00	617,000
1946	16,500	5,600,000	15.15	830,000
<i>Bentgrass</i>				
1936-1939 average	4,500	580,500	40.00	228,000
1940-1944 average	6,100	809,000 ³	42.85 ³	345,000 ³
1942	6,500	800,000	45.00	358,000
1943	5,800	†	†	†
1944	6,200	†	†	†
1945	6,100	†	†	†
1946	7,400	1,314,000	†	875,000

Table 35 (Continued). GRASS SEED ESTIMATES, BY KINDS, OREGON, 1936-1946.

Seed and year harvested	Area harvested	Farm production (clean seed)	Average farm price per hundred-weight	Cash receipts from farm marketings
	<i>Acres</i>	<i>Pounds</i>		
<i>Crested wheat grass</i>				
1936-1939 average	2,400	273,800	28.60	60,500
1940-1944 average	2,400	204,000	10.35	19,000
1942	1,500	140,000	6.00	7,500
1943	1,000	80,000	9.80	7,000
1944	500	50,000	12.20	5,500
1945	500	50,000	16.00	7,000
1946	500	50,000	17.00	7,600
<i>Chevings fescue</i>				
1936-1939 average	400	83,500	37.90	32,475
1940-1944 average	3,700	718,000 ³	28.15 ³	204,000 ³
1942	4,100	960,000	33.00	310,000
1943	4,200	†	†	†
1944	4,300	†	†	†
1945	5,100	†	†	†
1946	6,700	2,789,000	44.35	1,147,000
<i>Smooth brome grass</i>				
1938-1939 ¹	50	5,200	21.70	1,000
1940-1941 ²	75	9,200	13.50	1,100
1946				
<i>Sudan grass</i>				
1936-1939 average	990	507,000	2.40	11,150
1940-1944 average	1,800	1,320,000	4.60	64,000
1942	1,000	750,000	3.50	20,000
1943	2,000	1,300,000	9.20	107,000
1944	4,000	2,400,000	5.70	125,000
1945	3,500	2,000,000	5.70	104,000
1946	3,200	1,900,000	7.80	134,000
<i>Lemons alkali grass</i>				
1940-1941 ²	22	3,200	20.35	600
1946				
<i>Kentucky bluegrass</i>				
1936-1939 average	625	83,250	15.65	12,625
1940-1941 ²	525	70,500	17.50	11,850
1946	800	65,000	†	†
<i>Bulbous bluegrass</i>				
1936-1939 average	140 ¹	27,000 ⁵	16.65 ⁵	4,300 ⁵
1940-1941 ²	300	65,000	11.50	6,900
1946				

† Data unavailable.

¹2-year average. Data for previous years unavailable.²2-year average. Data for other years unavailable.³3-year average (1940-1942).⁴Includes seed screened from other crops.⁵3-year average (1936-38 and 1939).

Table 36. COMMON RYE GRASS SEED ESTIMATES, OREGON, 1946.

District and county	Area harvested	Farm production (clean seed)	Average farm price per hundred-weight	Cash receipts from farm marketings
	<i>Acres</i>	<i>Pounds</i>		
Benton	8,000	5,000,000	\$7.50	\$ 345,000
Clackamas	500	174,000	7.50	12,000
Lane	15,000	6,072,000	7.55	419,000
Linn	56,000	38,746,000	7.50	2,677,000
Marion	8,000	2,614,000	7.50	180,400
Polk	6,500	3,520,000	7.50	243,000
Washington	1,000	324,000	7.50	223,600
Yamhill	2,600	1,430,000	7.50	98,700
Douglas	400	120,000	7.50	8,300
State total	98,000	58,000,000	\$7.50	\$4,207,000

Table 37. COMMON RYE GRASS SEED ACREAGE, 1936-1947.

District and county*	4-year average 1936-1939	5-year average 1940-1944	1945	1946	1947p
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
<i>District 1</i>					
Benton	2,637	7,800	7,500	8,000	8,000
Clackamas	50	165	500	500	500
Lane	4,175	9,800	11,000	15,000	12,000
Linn	24,000	40,700	47,500	56,000	48,000
Marion	1,388	4,860	5,000	8,000	7,000
Polk	1,738	4,380	5,000	6,500	6,000
Washington	12 ¹	250	450	1,000	800
Yamhill	1,400	1,980	2,600	2,600	2,300
Total, District 1	35,400	69,935	79,550	97,600	84,600
<i>District 2</i>					
Columbia .....	.....	30	.....	.....	.....
Total, District 2 .....	.....	30	.....	.....	.....
<i>District 3</i>					
Douglas .....	.....	215	400	400	100
Josephine .....	.....	20	50	.....	.....
Total, District 3 .....	.....	235	450	400	100
State total	35,400	70,200	80,000	98,000	84,700

* Counties listed only where common rye grass seed is grown.

p Preliminary.

¹One year only.

Table 38. PERENNIAL RYE GRASS SEED ESTIMATES, OREGON, 1946.

District and county	Area harvested	Farm production (clean seed)	Average farm price per hundred-weight	Cash receipts from farm marketings
	<i>Acres</i>	<i>Pounds</i>		
<i>District 1</i>				
Benton	4,000	1,100,000	\$16.00	\$172,000
Clackamas	150	35,000	15.10	5,200
Lane	900	200,000	15.00	29,500
Linn	9,000	3,600,000	15.00	529,000
Marion	1,400	362,000	15.45	55,000
Multnomah .....	.....	.....	.....	.....
Polk	500	128,000	15.00	18,800
Washington	75	29,000	15.00	4,200
Yamhill	250	94,000	14.75	13,600
Total, District 1	16,275	5,548,000	\$15.15	\$827,300
Columbia	150	38,000	\$15.10	\$ 600
Other counties ¹	75 ¹	14,000	15.10	2,100
State total	16,500	5,600,000	\$15.15	\$830,000

¹Lincoln 15 acres, Douglas 30 acres, Union 10 acres, Klamath 20 acres.

Table 39. PERENNIAL RYE GRASS SEED ACREAGE, 1936-1947.

District and county*	4-year average 1936-1939	5-year average 1940-1944	1945	1946	1947p
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
<i>District 1</i>					
Benton	156	2,540	3,000	4,000	4,300
Clackamas	94	234	150	150	150
Lane	247	980	1,000	900	800
Linn	2,367	7,640	8,800	9,000	9,000
Marion	241	900	1,000	1,400	1,000
Polk	190	510	500	500	475
Washington	16 ¹	15	60	75	50
Yamhill	50	267	275	250	275
Total, Dis- trict 1	3,361	13,086	14,785	16,275	16,050
<i>District 2</i>					
Columbia	38 ¹	30 ¹	150	150	.....
Lincoln .....	.....	3 ¹	15	15	15
Total, Dis- trict 2	38 ¹	33 ¹	165	165	15
<i>District 3</i>					
Douglas	1 ¹	32	30	30	40
Jackson .....	.....	4	.....	.....	.....
Josephine .....	.....	20 ¹	.....	.....	.....
Total, Dis- trict 3	1 ¹	56	30	30	40
<i>District 5</i>					
Union .....	.....	17	.....	10	.....
Total, Dis- trict 5 .....	.....	17	.....	10	.....
<i>District 6</i>					
Klamath .....	.....	8	20	20	20
Total, Dis- trict 6 .....	.....	8	20	20	20
State total	3,400	13,200	15,000	16,500	16,125

* Counties listed only where English rye grass seed is grown.

p Preliminary.

¹One year only.

Table 40. ASTORIA BENT GRASS SEED ESTIMATES, OREGON, 1946.

Counties	Area harvested	Farm production (clean seed)	Average farm price per hundred- weight	Cash receipts from farm marketings
	<i>Acres</i>	<i>Pounds</i>		
Clatsop	1,950	396,500	\$65.90	\$259,500
Columbia	400	73,000	65.90	47,700
Douglas	200	15,000	65.90	9,900
Union	120	25,500	63.00	16,000
Klamath	700	73,000	69.30	51,900
State total	3,370	585,000	\$66.00	\$385,000

Table 41. SEASIDE BENT GRASS SEED ESTIMATES, OREGON, 1946.

Counties	Area harvested	Farm production (clean seed)	Average farm price per hundred-weight	Cash receipts from farm marketings
	<i>Acres</i>	<i>Pounds</i>		
Lane	400	73,500	\$69.30	\$ 50,000
Clatsop	50	9,200	69.30	6,200
Coos	20	300	69.30	200
Klamath	750	120,000	69.30	82,600
State total	1,220	203,000	\$69.30	\$139,000

Table 42. HIGHLAND BENT GRASS SEED ESTIMATES, OREGON, 1946.

Counties	Area harvested	Farm production (clean seed)	Average farm price per hundred-weight	Cash receipts from farm marketings
	<i>Acres</i>	<i>Pounds</i>		
Linn	250	74,300	\$67.30	\$ 49,900
Marion	2,000	391,000	67.30	262,000
Washington	90	9,000	67.30	6,000
Yamhill	250	17,500	67.30	11,700
Douglas	30	2,200	67.30	1,400
Union	190 ¹	32,000	67.30	20,000
State total	2,810	526,000	\$67.30	\$351,000

¹Includes 30 acres of velvet bent grass.

Table 43. BENT GRASS SEED ACREAGE, 1936-1947.

District and county*	4-year average 1936-1939	5-year average 1940-1944	1945	1946	1947p
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
<i>District 1</i>					
Benton	13	13	30	.....	30
Lane	562	450	400	400	325
Linn	18	186	100	250	275
Marion	140	1,140	1,750	2,000	5,000
Polk	23	.....	.....	.....	30
Washington .....	.....	.....	.....	90	.....
Yamhill	2	1 ¹	.....	250	250
Total, District 1	758	1,790	2,280	2,990	5,910
<i>District 2</i>					
Clatsop	2,062	2,030	1,800	2,000	2,000
Columbia	88 ¹	430	350	400	400
Coos	226	92	.....	20	.....
Curry	1 ¹	.....	.....	.....	.....
Lincoln .....	.....	11	.....	.....	.....
Total, District 2	2,377	2,563	2,150	2,420	2,400
<i>District 3</i>					
Douglas	330	337	200	230 ²	150
Total, District 3	330	337	200	230	150
<i>District 5</i>					
Union .....	.....	35	270	310 ²	460
Total, District 5 .....	.....	35	270	310	460
<i>District 6</i>					
Klamath	1,030	1,375	1,200	1,450	1,700
Total, District 6	1,030	1,375	1,200	1,450	1,700
Other counties ..	5 ¹	.....	.....	.....	.....
State total	4,500	6,100	6,100	7,400	10,620

* Counties listed only where bent grass seed is grown.

p Preliminary.

¹One year only.²Includes 30 acres of velvet bent grass.

Table 44. CHEWINGS FESCUE SEED ESTIMATES, OREGON, 1946.

District and county	Area harvested	Farm production (clean seed)	Average farm price per hundred-weight	Cash receipts from farm marketings
	<i>Acres</i>	<i>Pounds</i>		
<i>District 1</i>				
Benton	50	20,000	\$44.75	\$ 8,400
Clackamas	600	290,000	44.75	121,300
Lane	300	150,000	41.40	58,100
Linn	850	398,000	45.00	167,400
Marion	1,300	642,500	45.20	271,500
Multnomah .....	.....	.....	.....	.....
Polk	325	60,000	45.50	25,600
Washington	450	90,000	44.75	37,700
Yamhill	1,800	352,500	42.95	141,300
Total, District 1	5,675	2,003,000	\$44.30	\$ 831,300
Clatsop	100	15,000	\$44.75	\$ 6,300
Union	770	731,000	42.75	292,500
Klamath	100	32,000	45.90	13,600
Other counties ¹	55 ¹	8,000	44.75	3,300
State total	6,700	2,789,000	\$44.35	\$1,147,000

¹Columbia, 40 acres; Lincoln, 5 acres; Deschutes, 10 acres.

Table 45. CHEWINGS FESCUE SEED ACREAGE, 1939-1947.

District and county*	1939	5-year average 1940-1944	1945	1946	1947p
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
<i>District 1</i>					
Benton	70	63	55	50	60
Clackamas	200	557	600	600	600
Lane	10	152	200	300	250
Linn	70	500	800	850	875
Marion	175	560	1,000	1,300	1,800
Multnomah		40			
Polk	50	172	300	325	400
Washington	80	281	300	450	450
Yamhill	85	542	950	1,800	1,800
Total, Dis- trict 1	740	2,867	4,205	5,675	6,235
<i>District 2</i>					
Clatsop	100	166	100	100	100
Columbia		24	40	40	
Lincoln		1 ¹	5	5	
Total, Dis- trict 2	100	191	145	145	100
<i>District 3</i>					
Douglas	30	18			
Total, Dis- trict 3	30	18			
<i>District 4</i>					
Umatilla		5			
Total, Dis- trict 4		5			
<i>District 5</i>					
Baker		4			
Malheur		5			
Union	50	578	630	770	800
Total, Dis- trict 5	50	587	630	770	800
<i>District 6</i>					
Deschutes	5	7	10	10	5
Klamath		25	110	100	120
Total, Dis- trict 6	5	32	120	110	125
State total	925	3,700	5,100	6,700	7,260

* Counties listed only where chewings fescue seed is grown.

p Preliminary.

¹One year only.

Table 46. ALTA FESCUE SEED ESTIMATES, OREGON, 1946.

District and county	Area harvested	Farm production (clean seed)	Average farm price per hundred-weight	Cash receipts from farm marketings
	<i>Acres</i>	<i>Pounds</i>		
<i>District 1</i>				
Benton	1,500	472,000	\$31.95	\$146,400
Clackamas	500	278,500	36.00	97,000
Lane	380	95,500	36.00	33,300
Linn	2,750	700,000	37.05	251,400
Marion	800	204,500	36.85	73,000
Multnomah	10	3,500	37.75	1,300
Polk	500	165,000	32.05	51,300
Washington	200	66,000	36.00	23,000
Yamhill	150	49,500	32.75	15,800
Total, District 1	6,790	2,034,500	\$35.10	\$692,500
Umatilla	60	14,000	\$42.30	\$ 5,800
Union	275	69,000	36.00	24,000
Malheur	20	2,500	37.05	900
Other counties ¹	55 ¹	16,000	37.05	5,800
State total	7,200	2,136,000	\$36.00	\$729,000

¹Clatsop, 10 acres; Douglas, 30 acres; Jackson, 10 acres; Grant, 5 acres.

Table 47. ALTA FESCUE SEED ACREAGE, 1939-1947.

District and county*	1939†	5-year average 1940-1944	1945	1946	1947p
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
<i>District 1</i>					
Benton		132	500	1,500	2,000
Clackamas	8	250	375	500	700
Lane	20	97	200	380	450
Linn	2	675	2,500	2,750	2,850
Marion	50	308	500	800	800
Multnomah		4 ¹		10	10
Polk		97	300	500	500
Washington	50	115	150	200	175
Yamhill		85	150	150	150
Total, District 1	130	1,763	4,675	6,790	7,635
<i>District 2</i>					
Clatsop		5	10	10	10
Columbia					40
Total, District 2		5	10	10	50
<i>District 3</i>					
Douglas		15	45	30	20
Jackson			20	10	50
Total, District 3		15	65	40	70
<i>District 4</i>					
Umatilla		33	35	60	80
Total, District 4		33	35	60	80
<i>District 5</i>					
Malheur				20	
Union	20	133	215	275	520
Total, District 5	20	133	215	295	520
<i>District 6</i>					
Deschutes		1 ¹			
Grant				5	5
Klamath					10
Total, District 6		1 ¹		5	15
State total	150	1,950	5,000	7,200	8,370

* Counties listed only where alta fescue seed is grown.

† Figures unavailable for years before 1939.

p Preliminary.

¹One year only.

Table 48. CREEPING RED FESCUE GRASS SEED ESTIMATES, OREGON, 1946.

District and county	Area harvested	Farm production (clean seed)	Average farm price per hundred-weight	Cash receipts from farm marketings
	<i>Acres</i>	<i>Pounds</i>		
<i>District 1</i>				
Benton	75	27,000	\$40.50	\$ 10,500
Clackamas	135	48,900	47.05	22,500
Lane	115	60,000	48.75	28,500
Linn	100	27,400	45.00	12,000
Marion	150	56,500	45.00	25,000
Multnomah .....	.....	.....	.....	.....
Polk	10	5,200	48.60	2,500
Washington	150	60,000	47.05	27,500
Yamhill	100	40,000	47.05	18,500
Total, District 1	835	325,000	\$47.05	\$147,000
Union	1,440	778,000	\$42.75	\$325,000
State total	2,275	1,103,000	\$44.00	\$472,000

Table 49. SUDAN GRASS SEED ESTIMATES, OREGON, 1946.

District and county	Area harvested	Farm production (clean seed)	Average farm price per hundred-weight	Cash receipts from farm marketings
	<i>Acres</i>	<i>Pounds</i>		
<i>District 1</i>				
Benton	100	55,500	\$7.80	\$ 4,000
Clackamas	15	9,100	7.80	600
Lane	50	26,600	7.80	2,000
Linn	2,450	1,475,000	7.80	104,000
Marion	75	53,200	7.80	3,900
Multnomah .....	.....	.....	.....	.....
Polk	75	30,300	7.80	2,100
Washington	15	10,400	7.80	900
Yamhill	100	60,800	7.80	4,000
Total, District 1	2,880	1,720,900	\$7.80	\$121,500
<i>Other counties</i>				
Douglas	200	110,400	\$7.80	\$ 7,800
Jackson	100	57,700	7.80	3,900
Malheur	20	11,000	7.80	800
State total	3,200	1,900,000	\$7.80	\$134,000

Table 50. SUDAN GRASS SEED ACREAGE, 1939-1947.

District and county*	4-year average 1936-1939	5-year average 1940-1944	1945	1946	1947 ^p
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
<i>District 1</i>					
Benton	13	67	150	100	15
Clackamas .....	.....	6 ¹	.....	15	50
Lane	5	73	200	50	50
Linn	842	1,149	2,500	2,450	2,300
Marion .....	.....	86	75	75	50
Polk	5	48	100	75	100
Washington .....	.....	11	25	15	15
Yamhill	62	57	100	100	120
Total, District 1	927	1,497	3,150	2,880	2,700
<i>District 2</i>					
Columbia .....	.....	.....	.....	.....	10
Coos	2	.....	.....	.....	.....
Total, District 2	2	.....	.....	.....	10
<i>District 3</i>					
Douglas	10	143	200	200	25
Jackson	8	127	100	100	100
Josephine	25	11	.....	.....	.....
Total, District 3	43	281	300	300	125
<i>District 4</i>					
Umatilla .....	.....	4	.....	.....	.....
Total, District 4 .....	.....	4	.....	.....	.....
<i>District 5</i>					
Malheur	3	10	50	20	20
Union	15	5	.....	.....	.....
Total, District 5	18	15	50	20	20
<i>District 6</i>					
Lake .....	.....	3 ¹	.....	.....	.....
Total, District 6 .....	.....	3 ¹	.....	.....	.....
State total	990	1,800	3,500	3,200	2,855

* Counties listed only where Sudan grass seed is grown.

^p Preliminary.¹One year only.

Table 51. CRESTED WHEAT GRASS SEED ACREAGE, 1936-1947.

District and county*	4-year average 1936-1939	5-year average 1940-1944	1945	1946	1947 ^p
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
<i>District 4</i>					
Gilliam	706	477	.....	.....	200
Morrow	155	362	.....	30	.....
Sherman	300	350	100	100	50
Umatilla	400	425	35	5	.....
Wasco	60	98	50	50	25
Wheeler	19	.....	.....	.....	.....
Total, Dis- trict 4	1,640	1,712	185	185	275
<i>District 5</i>					
Baker	169	200	.....	.....	.....
Malheur	87	8	10	10	10
Union	243	63	.....	.....	.....
Wallowa	56	77	75	75	75
Total, Dis- trict 5	555	348	85	85	85
<i>District 6</i>					
Crook	24	17	.....	.....	400
Deschutes	14	10	.....	.....	.....
Grant	33	3	.....	45	.....
Harney	53	104	60	60	40
Jefferson	15	107	100	50	200
Klamath	14	50	50	75	160
Lake	52	49	20	.....	100
Total, Dis- trict 6	205	340	230	230	900
State total	2,400	2,400	500	500	1,260

* Counties listed only where crested wheat grass seed is grown.

^p Preliminary.¹ One year only.

Vegetable seeds

An estimated 3,750 acres of vegetable seeds were grown in Oregon in 1946. This figure does not include vegetable type peas grown for seed. Cash receipts from farm marketing of vegetable seeds were \$436,900 that year. Of this amount, onion seed sales accounted for \$113,400, cabbage seed \$78,500, lettuce seed \$51,400, squash seed \$46,000, cucumber \$37,600, and turnip seed \$30,400. An estimated 4,950 acres of vegetable seed were grown in 1942. These crops are grown in Oregon under contract for large seed companies here and in other states. Tables 52 through 60 show acreage production, average farm price, and cash receipts from farm marketings of vegetable seeds in Oregon.

Table 52. ONION SEED ESTIMATES, OREGON, 1946.

District	Area harvested	Farm production (clean seed)	Average farm price per hundred-weight	Cash receipts from farm marketings
	<i>Acres</i>	<i>Pounds</i>		
District 1	275	67,000	\$59.00	\$ 39,500
District 4	20	3,600	59.00	2,100
District 5	265	70,000	91.00	63,700
District 6	45	9,000	90.00	8,100
State total	605	149,600	\$75.80	\$113,400

Table 53. ONION SEED ACREAGE, 1939-1947.

District and county*	1939†	5-year average 1940-1944	1945	1946	1947p
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
<i>District 1</i>					
Benton		5	10	10	.....
Clackamas	10	19	20	20	20
Linn		30	10	10	.....
Marion	250	480	600	150	125
Polk	25	46	50	30	15
Washington		42	100	20	20
Yamhill	10	23	75	35	30
Total, District 1	295	645	865	275	210
<i>District 2</i>					
Columbia		1	.....	.....	.....
Total, District 2		1	.....	.....	.....
<i>District 3</i>					
Douglas		5	.....	.....	.....
Josephine		2	8	.....	.....
Total, District 3		7	8	.....	.....
<i>District 4</i>					
Umatilla .....		.....	.....	18	15
Wasco		2	2	.....	.....
Wheeler .....		.....	.....	2	.....
Total, District 4		2	2	20	15
<i>District 5</i>					
Baker .....		.....	2	.....	.....
Malheur	25	345	300	265	300
Union		7	.....	.....	.....
Total, District 5	25	352	302	265	300
<i>District 6</i>					
Crook .....		.....	.....	10	10
Deschutes .....		.....	15	30	.....
Klamath		3	5	5	.....
Lake		3	3	.....	.....
Total, District 6		6	23	45	10
State total	320	1,013	1,200	605	535

* Counties listed only where onion seed is grown.

† Figures unavailable for years before 1939.

p Preliminary.

Table 54. SPINACH SEED ESTIMATES, OREGON, 1946.

District	Area harvested	Farm production (clean seed)	Average farm price per hundred-weight	Cash receipts from farm marketings
	<i>Acres</i>	<i>Pounds</i>		
District 1	255	103,700	\$12.00	\$12,100
District 4	15	12,000	12.00	1,400
State total	270	115,700	\$12.00	\$13,500

Table 55. SPINACH SEED ACREAGE, 1940-1947.

District and county*	5-year average 1940-1944†	1945	1946	1947
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
<i>District 1</i>				
Benton	201	145	50	.....
Clackamas	5	15	15	.....
Lane	149	50	60	.....
Linn	290	75	75	.....
Marion	150	5	5	.....
Multnomah	29	.....	50	.....
Yamhill	22	10	.....	.....
Total, District 1	846	300	255	.....
<i>District 3</i>				
Douglas	22	.....	.....	.....
Total, District 3	22	.....	.....	.....
<i>District 4</i>				
Umatilla .....	.....	.....	15	15
Total, District 4 .....	.....	.....	15	15
<i>District 5</i>				
Union .....	.....	.....	.....	80
Total, District 5 .....	.....	.....	.....	80
<i>District 6</i>				
Klamath	86	.....	.....	.....
Total, District 6	86	.....	.....	.....
State total	954	300	270	95

* Counties listed only where spinach seed is grown.

† Figures unavailable for years before 1940.

Table 56. TURNIP SEED ESTIMATES, OREGON, 1946.

District	Area harvested	Farm production (clean seed)	Average farm price per hundred-weight	Cash receipts from farm marketings
District 1	580	124,500	\$12.00	\$14,900
District 5	120	129,100	12.00	15,500
State total	700	253,600	\$12.00	\$30,400

Table 57. TURNIP SEED ACREAGE, 1939-1947.

District and county*	1939†	5-year average 1940-1944	1945	1946	1947p
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
<i>District 1</i>					
Benton	50	65	300	150	10
Clackamas	10	17	15	.....	.....
Linn .....	.....	56	15	25	.....
Marion	50	98	380	400	350
Multnomah	250	125	.....	.....	.....
Polk	25	5	.....	.....	.....
Washington	10	4	15	5	5
Yamhill .....	.....	3	5	.....	.....
Total, District 1	395	373	730	580	365
<i>District 5</i>					
Baker .....	.....	6 ¹	.....	.....	.....
Malheur	5	96	150	120	120
Total, District 5	5	102	150	120	120
<i>District 6</i>					
Lake .....	.....	6	20	.....	.....
Total, District 6 .....	.....	6	20	.....	.....
State total	400	481	900	700	485

* Counties listed only where turnip seed is grown.

† Figures unavailable for years before 1939.

p Preliminary.

¹One year only.

Table 58. CABBAGE SEED ESTIMATES, OREGON, 1946.

District	Area harvested	Farm production (clean seed)	Average farm price per hundred-weight	Cash receipts from farm marketings
	<i>Acres</i>	<i>Pounds</i>		
District 1	180	123,000	\$59.00	\$72,600
District 3	20	10,000	†	5,900
State total	200	133,000	\$	\$78,500

† Unavailable.

Table 59. OTHER VEGETABLE SEED ESTIMATES, OREGON, 1946.

Kinds	Area harvested	Farm production (clean seed)	Average farm price per hundred-weight	Cash receipts from farm marketings
	<i>Acres</i>	<i>Pounds</i>		
Beets	385	36,900	\$28.55	\$ 10,500
Carrot	100	45,000	34.00	15,300
Cucumber	325	72,800	51.65	37,600
Kale	85	46,500	†	†
Lettuce	265	128,500	40.00	51,400
Melons	30	4,400	45.00	2,000
Parsnips	40	73,800	15.50	11,400
Pumpkin	60	31,900	30.00	9,600
Radish	5	3,400	30.00	1,000
Rutabaga	15	8,900	30.00	2,700
Squash	230	98,700	46.65	46,000
Swiss chard	230	88,400	15.40	13,600
Miscellaneous ¹	205	†	†	†
Total	1,975	†	†	\$201,100

† Unavailable.

¹Parsley, 5 acres, 290 pounds seed; dandelion, tomatoes, others. See Miscellaneous Specialty Crops Statistics for pea seed data.

Table 60. OTHER VEGETABLE SEED, ACREAGE HARVESTED, BY KINDS, OREGON, 1939-1943 AND 1946.*

Kind of seed	1939	1940	1941	1942	1943	1946
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Beet	†	†	30	100	300	385
Cabbage	†	†	10	25	100	200
Carrot	30	20	85	230	350	100
Cucumber	†	†	†	†	†	325
Kale	†	†	†	†	†	85
Lettuce	†	†	35	200	250	265
Parsnips	†	25	50	125	100	40
Radish	85	175	235	800	500	5
Rutabaga	†	†	50	110	115	15
Sweet corn	150	120	100	175	165	†
Swiss chard	†	†	†	†	†	230
Miscellaneous	40	45	55	75	120	325
Total	305	385	650	1,840	2,000	1,975

* Data for other years unavailable.

† Included in others.

Table 61. CERTIFIED SEED POTATO ESTIMATES, OREGON, 1936-1947p.

Year harvested	Area harvested†	Farm production (clean seed)*	Average farm price per hundred-weight	Cash receipts from farm marketings
	<i>Acres</i>	<i>Pounds</i>		
1936-1945	2,190	27,287,000	†	†
1943	3,700	30,946,000	†	†
1944	3,320	40,408,000	†	†
1945	4,260	44,608,000	†	†
1946	3,270	56,086,000	†	\$1,254,000
1947	2,990	62,112,000	†	†

p Preliminary.

* Data published by the Bureau of Agricultural Economics, U. S. Department of Agriculture.

† Taken from the records of the O.S.C. seed certification specialists and rounded.

‡ Unavailable.

Table 62. CERTIFIED SEED POTATO ACREAGE, 1936-1947p.*

District and county ¹	4-year average 1936-1939	5-year average 1940-1944	1945	1946	1947
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
<i>District 1</i>					
Benton	3	2	.....	.....	1
Clackamas	61	180	110	63	85
Lane	1	1	.....	.....	.....
Linn .....	.....	47	29	5	1
Marion	54	96	69	88	44
Multnomah	204	700	985	743	717
Washington	59	70	38	34	86
Yamhill	19	3	5	.....	.....
Total, Dis- trict 1	401	1,099	1,236	933	924
<i>District 2</i>					
Columbia	32	40	.....	.....	.....
Lincoln	1	.....	.....	.....	.....
Total, Dis- trict 2	33	40	.....	.....	.....
<i>District 4</i>					
Hood River	18	10	.....	.....	6
Umatilla .....	.....	2	15	.....	35
Total, Dis- trict 4	18	12	15	.....	41
<i>District 5</i>					
Baker	48	148	280	97	252
Malheur .....	.....	.....	104	56	94
Union	5	3	.....	.....	.....
Total, Dis- trict 5	53	151	384	153	346
<i>District 6</i>					
Crook	118	231	521	185	172
Deschutes	50	90	510	74	180
Klamath	495	887	1,590	1,908	1,117
Lake	17	63	4	17	.....
Total, Dis- trict 6	680	1,271	2,625	2,184	1,469
State total	1,185	2,573	4,260	3,270	2,990 ²

* Basic data taken from reports of O.S.C. seed certification officials.

p Preliminary.

¹Counties listed only where certified seed potato grown.²Includes 200 acres in Jefferson County.

Other seed crops

An estimated 3,270 acres of certified seed potatoes were grown in Oregon in 1946. Production of certified seed exceeded 56,086,000 pounds* that year. Cash receipts from farm marketings in 1946 are estimated at \$1,254,000. These figures do not include noncertified potatoes grown for seed. Cash receipts for other years are not available for comparison. White Rose, netted Gem, and Burbank, in that order, were the principal varieties of certified seed potatoes grown in the state in 1946. Table 62 shows acreage, production, and cash receipts from farm marketings of certified seed potatoes.

An estimated 1,200 acres of lotus seed were grown in Oregon in 1946. Oregon farmers received a total of \$89,000 from sales of lotus seed that year. Lotus is a comparatively new Oregon seed crop which is gaining in popularity as a cover crop in some parts of the United States. The average price paid to Oregon farmers for their lotus seed in 1946 was about \$93 per hundred pounds.

A total of 410 acres of sugar beets was grown in Oregon for seed purposes in 1946, compared with 1,550 acres in 1942 and 550 acres in 1945. Total cash receipts from farm marketings of this crop were \$108,000 in 1946, compared with \$178,000 in 1942 and \$112,000 in 1945. About \$156,000 was derived from this source in 1947, when 630 acres of sugar beets were harvested for seed. Further information on sugar beet seed acreage, production, price, and cash receipts from farm marketings is contained in Tables 65 through 68.

An estimated 100 acres of hybrid seed corn, 245 acres of rape for seed, and 625 acres of mustard seed were grown in Oregon in 1946.

Table 63. LOTUS SEED ESTIMATES, OREGON, 1946.

Counties	Area harvested	Farm production (clean seed)	Average farm price per hundred-weight	Cash receipts from farm marketings
	<i>Acres</i>	<i>Pounds</i>		
Clackamas	35	2,300	\$93.00	\$ 1,800
Lane	10	700	93.00	600
Linn	100	6,100	93.00	5,200
Multnomah	15	900	93.00	700
Clatsop	250	25,000	93.00	20,700
Jackson	775	72,000	93.00	60,000
Other counties ¹	15 ¹	.....	.....	.....
State total ¹	1,200	107,000	\$93.00	\$89,000

¹Washington, 5 acres; Yamhill, 5 acres; Coos, 1 acre; Lincoln, 2 acres; Douglas, 2 acres. Production figures unavailable.

* Reported by Bureau of Agricultural Economics, U. S. Department of Agriculture, in bushels converted to pounds at the rate of 60 pounds per bushel and rounded.

Table 64. LOTUS SEED ACREAGE, 1941-1947.

District and county*	1944 ¹	1945	1946	1947 ^p
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
<i>District 1</i>				
Clackamas .....	.....	10	35	100
Lane .....	.....	.....	10	10
Linn .....	.....	10	100	210
Marion .....	.....	.....	.....	10
Multnomah .....	.....	.....	15	15
Polk .....	.....	.....	.....	25
Washington .....	.....	5	5	18
Yamhill .....	.....	.....	5	.....
Total, District 1 .....	.....	25	170	388
<i>District 2</i>				
Clatsop	150	225	250	400
Columbia .....	.....	.....	.....	20
Coos .....	.....	.....	1	1
Lincoln .....	.....	.....	2	.....
Total, District 2	150	225	253	421
<i>District 3</i>				
Douglas .....	.....	.....	2	15
Jackson	750	750	775	775
Total, District 3	750	750	777	790
State total	900	1,000	1,200	1,599

^p Preliminary.

* Counties listed only where lotus seed is grown.

¹No acreage reported before 1944, except Jackson County with 160 acres in 1941, 200 acres in 1942, and 250 acres in 1943.

Table 65. SUGAR BEET SEED ESTIMATES, OREGON, 1939-1947.

Year harvested	Area harvested	Farm production (clean seed)	Average farm price per hundred-weight	Cash receipts from farm marketings
	<i>Acres</i>	<i>Pounds</i>		
1939 ¹	350	565,000	7.50	\$ 42,000
1940-1944 average	1,000	1,570,000	10.20	153,000
1942	1,550	1,780,000	10.00	178,000
1943	900	1,226,000	12.00	147,000
1944	750	1,163,000	14.00	163,000
1945	550	803,000	14.00	112,000
1946	410	769,000	14.00	108,000
1947	630	1,112,000	14.00	156,000

¹Data unavailable for previous years.

Table 66. SUGAR BEET SEED ESTIMATES, OREGON, 1946.

Counties	Area harvested	Farm production (clean seed)	Average farm price per hundred-weight	Cash receipts from farm marketings
	<i>Acres</i>	<i>Pounds</i>		
Benton	32	44,000	\$14.00	\$ 6,100
Linn	27	49,000	14.00	7,000
Marion	240	336,000	14.00	55,400
Polk	78	192,000	14.00	27,000
Jackson	33	88,000	14.00	12,500
State total	410	769,000	\$14.00	\$108,000

Table 67. SUGAR BEET SEED ESTIMATES, OREGON, 1947p.

Counties	Area harvested	Farm production (clean seed)	Average per hundred-weight	receipts from farm marketings
	<i>Acres</i>	<i>Pounds</i>		
Benton	40	62,000	\$14.00	\$ 8,800
Linn	88	158,000	14.00	22,100
Marion	293	487,000	14.00	68,200
Polk	93	171,000	14.00	24,000
Yamhill	8	21,000	14.00	2,900
Jackson	100	202,000	14.00	28,400
Deschutes	8	11,000	14.00	1,600
State total	630	1,112,000	\$14.00	\$156,000

p Preliminary.

Table 68. SUGAR BEET SEED ACREAGE, 1939-1947.

District and county*	1939†	5-year average 1940-1944	1945	1946	1947p
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
<i>District 1</i>					
Benton	15	120	90	32	40
Clackamas	5	4 ¹	.....	.....	.....
Lane	25	29	.....	.....	.....
Linn	10	180	60	27	88
Marion	85	261	90	240	293
Polk	10	49	130	78	93
Washington .....	.....	4	.....	.....	.....
Yamhill .....	.....	116	10	.....	8
Total, District 1	150	763	380	377	522
<i>District 3</i>					
Jackson	50	159	50	33	100
Josephine .....	.....	15	.....	.....	.....
Total, District 3	50	174	50	33	100
<i>District 6</i>					
Deschutes .....	.....	.....	.....	.....	8
Klamath	150	63	120	.....	.....
Total, District 6	150	63	120	.....	8
State total	350	1,000	550	410	630

* Counties listed only where sugar beet seed is grown.

† Figures unavailable for years before 1939.

p Preliminary.

¹One year only.

Table 69. HYBRID SEED CORN ACREAGE, 1940-1946.¹

District and county ²	1940	1941	1942	1943	1944	1945	1946
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
<i>District 1</i>							
Benton .....	.....	.....	.....	.....	2	.....	.....
Clackamas .....	.....	.....	.....	.....	.....	5	4
Linn	24	36	41	36	104	62	57
Marion .....	.....	.....	3	.....	10	1	8
Washington .....	.....	.....	.....	.....	35	10	21
Total, District 1	24	36	44	36	151	78	90
Jackson .....	.....	.....	10	31	41	.....	.....
Malheur .....	.....	.....	6	5	18	17	10
State total	24	36	60	72	210	95	100

¹Data taken from the records of the O.S.C. seed certification specialists.²Counties listed only where Hybrid Seed Corn grown.

Table 70. RAPE SEED ACREAGE, 1941-1947p.

District and county*	1941	1945	1946	1947
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
<i>District 1</i>				
Benton	20	60	140	150
Clackamas .....	.....	.....	50	100
Linn	10	.....	30	25
Marion	15	.....	.....	.....
Polk	10	.....	25	25
Yamhill	20	.....	.....	.....
Total, District 1	75	60	245	300
<i>District 2</i>				
Columbia	125	.....	.....	.....
Total, District 2	125	.....	.....	.....
State total	200	60	245	300

p Preliminary.

* Counties listed only where rape seed is grown.

Table 71. MUSTARD SEED ACREAGE, 1940-1947p.

District and county*	1940	1941	1942	1944†	1945	1946	1947
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
<i>District 1</i>							
Benton .....	.....	.....	.....	.....	15	.....	.....
Linn .....	.....	.....	.....	50	50	25	.....
Polk .....	.....	.....	.....	.....	.....	.....	30
Total, District 1 .....	.....	.....	.....	50	65	25	30
<i>District 4</i>							
Morrow .....	.....	1,200	250	.....	.....	100	.....
Sherman .....	.....	500	350	.....	.....	.....	.....
Umatilla	2,250	3,185	800	1,500	400	500	200
Wasco .....	.....	30	.....	.....	.....	.....	.....
Total, District 4	2,250	4,915	1,400	1,500	400	600	200
<i>District 5</i>							
Baker .....	.....	30	.....	.....	.....	.....	.....
Malheur .....	.....	25	25	.....	.....	.....	.....
Union .....	.....	1,170	.....	750	450	.....	.....
Total, District 5 .....	.....	1,225	25	750	450	.....	.....
<i>District 6</i>							
Klamath .....	.....	30	75	.....	.....	.....	.....
Lake .....	.....	30	.....	.....	.....	.....	.....
Total, District 6 .....	.....	60	75	.....	.....	.....	.....
State total	2,250	6,200	1,500	2,300	915	625	230

p Preliminary.

* Counties listed only where mustard seed is grown.

† No data available by county for 1943.

For Further Information

The reader will find on the back page a list of statistical bulletins on twelve groups of farm products produced in Oregon. As rapidly as possible to complete the data, statistical bulletins for each group giving acreage and production data are issued by the Oregon State College Extension Service. In some instances, where the need is urgent for specific commodity data, mimeographed Extension statistical circulars are issued that are of value until the more complete printed bulletins can be issued.

Other statistical bulletins are published from time to time, particularly for the purpose of presenting data that embrace the whole of Oregon's agricultural commodities or that pertain to farm marketing, prices, income, etc. The Oregon statistical bulletins and circulars are available from county extension agents or the College.

Oregon agricultural outlook circulars

To provide Oregon farmers with economic and statistical information on the agricultural outlook that will assist them in planning their farm production and marketing operations, the Oregon State College Extension Service issues timely agricultural outlook circulars. These are based on data and information of national and world-wide scope as well as data for Oregon. Liberal use is made of information from many sources. The outlook circulars are available from county extension agents or from the College.

Spot market news and reviews

The Oregon State College Extension Service cooperates with the Agricultural Marketing Service of the United States Department of Agriculture and Radio Station KOAC (550 kc) in providing radio broadcasts and spot market news and weekly farm market reviews. This information, which is based largely upon the current day's government market news leased wire messages, is broadcast during a 15-minute period at 12:30 p.m., and another 15-minute period at 7:15 in the evening.

The spot market material deals largely with prices and market conditions prevailing in the principal markets for the day, but the market reviews contain much valuable information on general trends and conditions. County agents are supplied with copies of the weekly market reviews as issued each day.

Oregon Agricultural Statistical Bulletins

At the present time, bulletins containing Oregon agricultural statistics include the following:

- Extension Bulletin 694, Oregon's Seed Crops, 1936-1947
- Extension Bulletin 692, Oregon's Grain and Hay Crops, 1869-1947
- Extension Bulletin 684, Oregon's Meat Animals and Wool, 1867-1947
- Extension Circular 527, supplementing Extension Bulletin 692
- Extension Bulletin 680, Oregon's Dairy Industry, 1867-1947
- Extension Bulletin 679, Oregon's Specialty Animal Industries, 1936-1946
- Extension Bulletin 678, Oregon's Farm-Raised Poultry Products, 1909-1947
- Extension Bulletin 677, Oregon's Specialty Horticultural Crops, 1936-1945
- Extension Bulletin 660, Oregon's Farm Price Data, 1909-1944
- Extension Bulletin 656, Oregon's Small Fruit Crops, 1936-1944 (out of print, being revised)
- Extension Bulletin 651, Oregon's Shipments and Unloads of Potatoes and Truck Crops, 1925-1943
- Extension Bulletin 641, Oregon's Farm Products for Market, 1936-1940
- Extension Bulletin 640, Oregon's Shipments and Unloads of Tree Fruits, 1925-1943
- Extension Bulletin 636, Oregon's Miscellaneous Specialty Crops, 1936-1943 (being revised)
- Extension Bulletin 631, Oregon's Tree Fruits and Nut Crops, 1910-1943 (out of print, being revised)

Other statistical bulletins are in the process of preparation, including one on Oregon's Potato and Truck Crops, 1920-1947.