

*R. Curtis Mumford*

Extension Circular No. 375

August 1941

## FORAGE SEED CROPS—1940

PRODUCTION AND INCOME STATISTICS

FOR

OREGON BY COUNTIES

By

M. D. Thomas, L. R. Breithaupt,  
and N. I. Nielsen

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State and county estimates of acreage, production, price and income,  
prepared by the Oregon State College Extension Service and the United States  
Department of Agriculture

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OREGON STATE COLLEGE -- EXTENSION SERVICE  
Wm. A. Schoenfeld, Director, Corvallis, Oregon  
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\* \* \* \* \*  
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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, appraisement, \*  
\* and general knowledge of the subject under consider- \*  
\* ation and 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 pro- \*  
\* duction of further farm products on the farm where \*  
\* grown. \*  
\* \* \* \* \*

\* Average farm price is the weighted average of \*  
\* prices received by farmers at usual marketing points \*  
\* for quantities sold during a crop year. \*  
\* \* \* \* \*

\* Cash farm income is intended to represent the \*  
\* money income of farmers from crop and animal products \*  
\* and is obtained by evaluating, at the average farm \*  
\* price, quantities produced during a crop year and sold \*  
\* or held for sale. Therefore, these data are for the \*  
\* marketing season or crop year and should not be con- \*  
\* fused with calendar year income. \*  
\* \* \* \* \*

\* Farm value may be obtained by evaluating farm pro- \*  
\* duction at the average farm price and would differ \*  
\* from cash farm income by including value of quantities \*  
\* used on the farm where produced. \*  
\* \* \* \* \*

\* \* \* \* \*

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REVIEW OF THE 1940 SEASON FOR FORAGE SEED CROPS

This report presenting acreage, production, price and income data for 1940 is the fifth in a series of reports giving annual state, district, and county estimates of forage seed crops grown in Oregon. Data for 1936, 1937, 1938, and 1939 were published in Oregon Extension Circulars Nos. 318, 319, 334, and 353.

(Continued on page 2)

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1/ These estimates are based on information assembled from growers, processors, shippers, dealers, county agricultural agents, federal agricultural statisticians, experiment station staff, state department of agriculture officials, and others in the 36 counties of the state. The cooperation of a great many persons 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.

2/ M. D. Thomas is Assistant Extension Economist in Agricultural Statistics at Oregon State College; L. R. Breithaupt is Extension Agricultural Economist in Statistics, News, and Outlook at Oregon State College; N. I. Nielsen is Senior Agricultural Statistician of the Agricultural Marketing Service, United States Department of Agriculture and Collaborator in Agricultural Statistics in the Oregon Agricultural Extension Service. H. F. Prindle, Junior Extension Statistician at Oregon State College assisted with a portion of the field work.

The production of cover crop and forage crop seeds in Oregon in 1940 was estimated at 141,890,000 pounds, the greatest of record. The area harvested was estimated at 341,520 acres and cash farm income from seed of the 1940 crop at \$6,228,600. Compared with the 1936-1938 three-year average, there was an increase of 214 per cent in acreage, 245 per cent in production, and 169 per cent in cash farm income. In 1939 the acreage was estimated at 223,000 acres, production 91,451,000 pounds and cash farm income \$4,854,000. In 1940, 58 per cent of the acreage of cover crop and forage crop seeds was in peas and vetch, 15 per cent in various kinds of alfalfa and clover, and 27 per cent in various kinds of grass seed.

The marked increase in seed production in 1940 was due mostly to a sharp increase in the acreage of Austrian winter field peas, hairy vetch and common vetch, although important increases were registered also in several kinds of grass seed and in alsike and ladino clover seed. The only seed crop of importance showing a decline in acreage was red clover seed. Up to harvest time, however, better than average yields of clover seed were in prospect but fall rains caused serious damage particularly in Malheur county where probably 40 per cent of the red clover seed acreage was lost. Some damage resulted to alfalfa seed also from rain during the harvest season. Relatively low prices on alsike and red clover seed and alfalfa seed were unfavorable, also.

The acreage and production of ladino clover seed increased considerably in Josephine county and would have been larger in Malheur county except for a break in the irrigation canal and the unfavorable weather at harvest time.

Nearly all kinds of grass seed crops came through the 1939-1940 winter in good condition, but yields were reduced somewhat by the lack of rain in May and June and production per acre of most kinds of grass seed was slightly below average. Despite increased acreage, the output of common rye grass seed fell below 1939, although far above the 1936-1938 average. English rye grass seed and chewing fescue grass seed production exceeded 1939 materially and was far greater than the average, owing to increased acreage.

Table 1.- Estimates of specialty forage crop seeds, Oregon 1940

Kind of seed	Area	Farm	Average	Cash farm
	harvested	production	(clean seed),	farm price:
	Acres	Pounds	Dol./cwt.	Dollars
Austrian winter peas	69,000	48,000,000	2.95	1,335,000
Hairy vetch	84,000	24,000,000	7.30	1,630,000
Common vetch	32,500	13,500,000	3.00	330,000
Willamette vetch	1,850	940,000	3.25	28,000
Hungarian vetch	7,000	3,650,000	2.90	96,000
Purple vetch	3,000	1,500,000	3.38	45,000
Mixed vetch & vetch & pea	---	9,500,000	2.70	232,000
Total vetch & pea seed <sup>2/</sup>	197,350	101,090,000	---	3,696,000
Alsike clover	23,000	4,950,000	10.40	500,000
Ladino clover	4,500	340,000	47.75	157,000
Red clover	14,000	1,800,000	9.20	158,000
Small white clover	800	77,000	45.25	33,400
Crimson clover	1,200	630,000	8.25	50,000
Sweet clover	300	60,000	7.60	4,300
Strawberry clover	400	58,000	39.35	22,000
Total clover seed	44,200	7,915,000	---	924,700
Common alfalfa	5,180	500,000	14.55	69,200
Grimm alfalfa	890	90,000	21.35	19,300
Ladak alfalfa	1,270	102,000	26.00	40,000
Other alfalfa seed <sup>3/</sup>	360	22,000	---	8,500
Total alfalfa seed	7,700	780,000	---	137,000
Common rye grass	65,000	27,500,000	3.10	810,000
English rye grass	9,500	1,720,000	8.00	133,000
Crested wheat grass	6,300	500,000	9.45	43,500
Bent grass	5,750	752,000	40.00	298,000
Chewing fescue grass	2,200	393,000	25.50	97,000
Tall fescue grass	750	240,000	12.75	29,800
Other grasses <sup>4/</sup>	2,770	1,000,000	---	59,600
Total grass seed	92,270	32,105,000	---	1,470,900
Grand total <sup>5/</sup>	341,520	141,890,000	---	6,228,600

<sup>1/</sup> The term "clean seed" should not be confused with thresher, combine or country-run seed. "Clean seed" generally refers to marketable seed, that is, the seed remaining after such material as foreign kinds or varieties of seeds, low germination seeds, inert matter, etc., have been reduced in the recleaning process to the tolerance usual at the time the farmer sells.

<sup>2/</sup> "Acreage harvested" is intended to include land used primarily for the production of vetch and pea seed and an additional acreage. The additional acreage represents the amount of land which would have been required with equivalent yield per acre to produce the amount of seed grown on land which was used primarily for the production of other crops. The production by kinds is intended to include the amount of marketable seed separated by kinds in the recleaning process with the usual tolerance for mixtures. The amount of marketable seed not mechanically separable within the tolerance for mixtures has been grouped together in the mixed vetch and vetch and pea seed table. This production is regarded as a product of the cleaning process and is an additional production from the acreage harvested.

<sup>3/</sup> See Table 19. <sup>4/</sup> See Table 20. <sup>5/</sup> These totals do not include sugar beet seeds reported elsewhere, or seeds of vegetables, lotus, hop clover, and some other kinds for which data were too incomplete to include in the estimates.

Source of data: Compiled from Tables 2 to 26 inclusive

Table 2.- Austrian winter pea seed estimates, Oregon 1940

County or district	Area harvested	Farm production (clean seed)	Average farm price	Cash farm income
	Acres	Pounds	Dol./cwt.	Dollars
Benton	2,500	1,350,000	2.95	38,300
Clackamas	9,800	6,125,000	2.95	168,200
Lane	4,000	2,200,000	2.95	62,500
Linn	6,500	3,250,000	2.95	91,400
Marion	10,000	6,800,000	2.95	188,000
Multnomah	50	40,000	2.95	1,100
Polk	5,400	3,650,000	2.95	101,800
Washington	16,500	14,200,000	2.95	392,300
Yamhill	10,000	8,000,000	2.95	224,200
District 1	64,750	45,615,000	2.95	1,267,800
Columbia	100	50,000	2.90	1,200
Douglas	60	30,000	2.90	800
Josephine	50	15,000	3.00	400
Malheur	380	285,000	3.00	8,100
Union	1,900	1,140,000	3.00	32,400
Crook	100	35,000	2.95	1,000
Deschutes	1,600	800,000	3.00	22,500
Klamath	60	30,000	3.00	800
state total	69,000	48,000,000	2.95	1,335,000

Table 3.- Hairy vetch seed estimates, Oregon 1940

Benton	13,000	3,900,000	7.30	266,500
Clackamas	2,000	570,000	7.30	36,500
Lane	14,000	3,150,000	7.30	211,500
Linn	17,500	4,200,000	7.30	284,500
Marion	5,000	1,625,000	7.30	109,500
Multnomah	100	30,000	7.30	2,100
Polk	12,000	3,300,000	7.30	222,500
Washington	2,500	1,125,000	7.30	76,500
Yamhill	16,000	5,600,000	7.30	387,000
District 1	82,100	23,500,000	7.30	1,596,600
Columbia	100	25,000	7.00	1,600
Coos	140	35,000	7.25	2,300
Lincoln	60	15,000	7.20	1,000
Douglas	500	125,000	7.20	8,300
Union	50	18,000	7.25	1,200
Crook	100	32,000	7.25	2,200
Deschutes	950	250,000	7.25	16,800
state total	84,000	24,000,000	7.30	1,630,000

Table 4.- Common vetch seed estimates, Oregon 1940 <sup>1/</sup>

County or district	Area harvested Acres	Farm production (clean seed) Pounds	Average farm price Dol./cwt.	Cash farm income Dollars
Benton	2,000	850,000	3.00	21,000
Clackamas	1,000	400,000	3.00	9,000
Lane	4,000	1,700,000	3.00	40,500
Linn	5,000	2,200,000	3.00	54,000
Marion	2,500	1,000,000	3.00	24,000
Malheur	100	50,000	3.00	1,300
Polk	7,000	3,000,000	3.00	75,000
Washington	2,000	1,000,000	3.00	20,000
Yamhill	5,500	2,200,000	3.00	50,000
District 1	29,100	12,400,000	3.00	306,800
Columbia	200	90,000	3.00	2,200
Douglas	2,700	810,000	3.00	10,500
Jackson	500	200,000	3.00	4,500
State total	32,500	13,500,000	3.00	330,000

<sup>1/</sup> Does not include Willamette vetch seed

Table 5.- Willamette vetch seed estimates, Oregon 1940

Benton	00	48,000	3.25	1,500
Linn	180	90,000	3.25	2,600
Marion	10	7,000	3.25	200
Polk	1,250	600,000	3.25	18,000
Washington	100	70,000	3.25	2,100
Yamhill	250	125,000	3.25	3,600
District 1 and	1,850	940,000	3.25	28,000
State total				

Table 6.- Purple vetch seed estimates, Oregon 1940

Lane	300	150,000	3.30	4,600
Douglas	2,600	1,300,000	3.40	39,500
Other counties <sup>1/</sup>	100	50,000	3.25	900
State total	3,000	1,500,000	3.38	45,000

<sup>1/</sup> Benton, 10 A.; Linn, 30 A.; Marion, 10 A.; Jackson, 20 A.; Malheur, 10 A.; Union, 10 A.; Yamhill, 10 A.

Table 7.- Hungarian vetch seed estimates, Oregon 1940

County or district	Area harvested	Farm production (clean seed)	Average farm price	Cash farm income
	Acres	Pounds	Dol./cwt.	Dollars
Benton	800	400,000	3.00	11,000
Clackamas	1,150	550,000	2.75	13,700
Lane	800	400,000	3.00	10,800
Linn	2,000	1,100,000	3.00	30,000
Marion	1,000	525,000	2.85	13,500
Multnomah	---	---	---	---
Polk	450	225,000	2.75	5,500
Washington	250	125,000	2.75	3,100
Yamhill	500	300,000	2.85	7,800
District 1	6,950	3,625,000	2.90	95,400
Douglas	50	25,000	3.00	600
State total	7,000	3,650,000	2.90	96,000

Table 8.- Mixed vetch & vetch & pea seed estimates, Oregon 1940

County or district	Area harvested	Farm production (clean seed)	Average farm price	Cash farm income
	Acres	Pounds	Dol./cwt.	Dollars
Benton		500,000	2.75	12,700
Clackamas		150,000	2.75	3,400
Lane		900,000	2.75	22,000
Linn		2,500,000	2.75	63,000
Marion		750,000	2.60	18,200
Multnomah		20,000	2.75	500
Polk		1,000,000	2.65	23,800
Washington		2,000,000	2.60	46,800
Yamhill		1,000,000	2.75	39,800
District 1		9,420,000	2.70	230,200
Other counties <sup>2/</sup>		80,000	2.65	1,800
State total		9,500,000	2.70	232,000

<sup>1/</sup> See footnote 2, Table 1, Page 3.

<sup>2/</sup> Columbia, 10,000 #; Douglas, 30,000 #; Jackson, 5,000 #; Union, 10,000 #; Crook, 5,000 #; Deschutes, 20,000 #.



Table 9.- Alsike clover seed estimates, Oregon 1940

County or district	Area harvested Acres	Farm production (clean seed) Pounds	Average farm price Dol./cwt.	Cash farm income Dollars
Benton	350	28,000	10.00	2,600
Clackamas	350	35,000	10.00	3,200
Lane	200	15,000	10.00	1,400
Linn	5,000	500,000	10.00	40,000
Marion	1,000	110,000	10.00	10,000
Multnomah	---	---	---	---
Polk	850	85,000	10.00	7,800
Washington	100	12,000	10.00	1,100
Yamhill	450	45,000	10.00	4,100
District 1	8,300	830,000	10.00	70,200
Jackson	40	20,000	10.00	2,000
Josephine	10	3,000	10.00	300
Baker	25	5,000	10.00	500
Malheur	175	21,000	10.00	2,000
Union	50	9,000	10.00	900
Crook	2,000	600,000	10.50	61,800
Deschutes	4,800	1,200,000	10.50	123,500
Jefferson	50	12,000	10.50	1,200
Klamath	7,400	2,220,000	10.50	228,500
Lake	150	30,000	10.50	3,100
State total	23,000	4,950,000	10.40	500,000

Table 10.- Ladino clover seed estimates, Oregon 1940

Benton	30	1,500	50.00	700
Clackamas	30	2,100	50.00	1,000
Lane	120	4,800	55.00	2,500
Linn	10	700	55.00	350
Marion	75	4,500	50.00	2,200
Multnomah	---	---	---	---
Polk	---	---	---	---
Washington	20	1,200	55.00	550
Yamhill	15	1,200	50.00	500
District 1	300	10,000	52.00	7,800
Jackson	450	45,000	45.00	19,800
Josephine	2,500	200,000	48.00	94,000
Malheur	600	30,000	48.00	14,000
Crook	500	37,500	45.00	10,200
Deschutes	130	9,500	48.00	4,300
Klamath	20	2,000	50.00	900
State total	4,500	340,000	47.75	157,000

Table 11.- Red clover seed estimates, Oregon 1940

County or district	Area harvested	Farm production (clean seed)	Average farm price	Cash farm income
	Acres	Pounds	Dol./cwt.	Dollars
Benton	250	15,000	10.00	1,400
Clackamas	300	22,500	10.00	2,000
Lane	350	28,000	10.00	2,600
Linn	850	55,000	10.00	5,100
Marion	900	72,000	10.00	6,600
Multnomah	100	7,500	10.00	700
Polk	1,500	90,000	10.00	8,300
Washington	500	40,000	10.00	3,700
Yamhill	1,250	90,000	10.00	8,300
District 1	6,000	420,000	10.00	38,700
Baker	200	25,000	9.00	2,100
Malheur	6,800	1,190,000	9.00	105,500
Union	75	13,500	9.00	1,100
Wallowa	---	---	---	---
District 5	7,075	1,228,500	9.00	106,700
Crook	125	22,500	9.00	1,900
Deschutes	200	32,000	9.00	2,700
Grant	---	---	---	---
Harney	---	---	---	---
Jefferson	15	3,000	9.00	250
Klamath	180	45,000	9.00	3,800
Lake	125	22,500	8.00	1,700
District 6	625	125,000	8.80	10,350
Columbia	75	6,000	11.00	600
Douglas	40	3,000	9.00	250
Josephine	10	2,000	9.00	150
Morrow	30	3,000	9.00	250
Umatilla	125	12,500	9.00	1,000
State total	14,000	1,800,000	9.20	158,000

Table 12.- Small white clover seed estimates, Oregon 1940

Linn	350	35,000	45.00	15,300
Marion	50	5,000	50.00	2,300
Jackson	150	7,500	35.00	2,500
Malheur	90	13,500	50.00	6,500
Klamath	160	16,000	45.00	6,800
State total	800	77,000	45.25	33,400

Table 13.- Crimson clover seed estimates, Oregon 1940

County or district	Area harvested	Farm production (clean seed)	Average farm price	Cash farm income
	Acres	Pounds	Dol./cwt.	Dollars
Benton	40	14,000	8.00	1,000
Clackamas	650	390,000	8.25	31,000
Lane	15	4,500	8.00	300
Linn	150	45,000	8.50	3,700
Marion	250	135,000	8.25	10,900
Multnomah	10	5,000	9.00	400
Polk	60	24,000	8.00	1,800
Washington	---	---	---	---
Yamhill	25	12,500	8.00	900
District 1 and State total	1,200	630,000	8.25	50,000

Table 14.- Sweet clover seed estimates, Oregon 1940

Lane	30	13,500	8.00	1,000
Linn	10	4,000	8.00	300
Baker	50	7,500	7.00	500
Malheur	60	9,000	7.00	600
Union	50	10,000	7.50	700
Crook	10	1,000	7.50	50
Klamath	40	10,000	7.50	700
Lake	50	5,000	10.00	450
State total	300	60,000	7.60	4,300

Table 15.- Strawberry clover seed estimates, Oregon 1940

Morrow	50	5,000	50.00	2,400
Umatilla	80	7,200	35.00	2,400
Baker	10	2,000	50.00	900
Malheur	30	7,500	35.00	2,600
Crook	10	1,300	55.00	700
Klamath	200	30,000	40.00	11,600
Lake	20	5,000	30.00	1,400
State total	400	58,000	39.35	22,000

Table 16.- Common alfalfa seed estimates, Oregon 1940

County or district	Area harvested	Farm production (clean seed)	Average farm price	Cash farm income
	Acres	Pounds	Dol./cwt.	Dollars
Douglas	40	4,000	20.00	800
Jackson	200	20,000	20.00	3,800
Josephine	5	500	20.00	100
Morrow	50	2,500	15.00	350
Umatilla	125	12,500	15.00	1,800
Wheeler	10	500	20.00	100
Baker	1,200	90,000	14.00	12,000
Malheur	1,800	200,000	14.00	26,600
Union	850	60,000	14.00	8,000
Grant	70	6,000	15.00	850
Harney	500	60,000	15.00	8,600
Klamath	100	8,000	15.00	1,100
Lake	230	36,000	15.00	5,100
State total	5,180	500,000	14.55	69,200

Table 17.- Grimm alfalfa seed estimates, Oregon 1940

Polk	20	2,000	25.00	500
Yamhill	15	1,200	25.00	300
Douglas	5	500	25.00	100
Malheur	200	15,000	22.00	3,100
Union	250	37,500	22.00	7,800
Crook	10	1,500	25.00	300
Grant	10	300	25.00	---
Klamath	200	16,000	20.00	3,000
Lake	180	22,000	20.00	4,200
State total	890	96,000	21.35	19,300

Table 18.- Ladak alfalfa seed estimates, Oregon 1940

Baker	400	30,000	26.00	7,500
Malheur	40	3,000	26.00	700
Union	600	105,000	26.00	26,000
Crook	5	500	30.00	100
Grant	5	500	25.00	100
Harney	50	6,500	20.00	1,200
Klamath	100	6,000	30.00	1,700
Lake	70	10,500	27.00	2,700
State total	1,270	162,000	26.00	40,000

Table 19.- Other alfalfa seed estimates, Oregon 1940

Orestan	1/ 330	13,000	50.00	6,300
Cossack	2/ 30	9,000	25.00	2,200
State total	360	22,000	---	8,500

1/ Malheur, 30 A.; Union, 300 A. 2/ Malheur, 30 A.

Table 20.- Common (Italian) rye grass seed estimates, Oregon 1940

County or district	1/ Area harvested	2/ Farm production (clean seed)	Average farm price	Cash farm income
	Acres	Pounds	Dol./cwt.	Dollars
Benton	7,000	3,250,000	3.10	96,500
Clackamas	50	75,000	3.10	2,200
Lane	9,000	3,850,000	3.10	113,400
Linn	38,500	16,000,000	3.10	471,500
Marion	4,300	1,500,000	3.10	43,400
Multnomah	---	---	---	---
Polk	4,000	1,700,000	3.10	50,000
Washington	50	75,000	3.00	2,100
Yamhill	2,000	1,000,000	3.10	29,500
District 1	64,900	27,450,000	3.10	808,600
Douglas	100	50,000	3.00	1,400
State total	65,000	27,500,000	3.10	810,000

1/ Land producing primarily common rye grass seed.

2/ Production includes following quantities grown with other crops:

Benton, 450,000 #; Clackamas, 55,000 #; Lane, 430,000 #; Linn, 2,525,000 #; Marion, 210,000 #; Polk, 200,000 #; Washington, 60,000 #; Yamhill, 150,000 #; Douglas, 20,000 #; total, 4,100,000 #.

Table 21.- English rye grass seed estimates, Oregon 1940

Benton	1,600	280,000	8.00	21,500
Clackamas	250	50,000	8.00	3,600
Lane	700	130,000	8.00	10,000
Linn	5,500	1,000,000	8.00	78,400
Marion	600	100,000	8.00	7,500
Multnomah	---	---	---	---
Polk	500	90,000	8.00	6,800
Washington	---	---	---	---
Yamhill	200	35,000	8.00	2,600
District 1	9,350	1,685,000	8.00	130,400
Columbia	150	35,000	8.00	2,600
State total	9,500	1,720,000	8.00	133,000

Table 22.- Crested wheat grass seed estimates, Oregon 1940

County or district	Area harvested Acres	Farm production (clean seed) Pounds	Average farm price Dol./cwt.	Cash farm income Dollars
Gilliam	1,700	110,000	9.20	9,200
Hood River	---	---	---	---
Morrow	1,500	105,000	9.00	9,000
Sherman	1,200	60,000	9.00	5,100
Umatilla	900	108,000	9.25	9,500
Wasco	100	8,000	10.00	700
Wheeler	---	---	---	---
District 4	5,400	391,000	9.15	33,500
Baker	300	33,000	9.25	2,800
Malheur	10	2,000	10.00	200
Union	100	10,000	10.00	900
Wallowa	75	12,000	10.00	1,000
District 5	485	57,000	9.55	4,900
Crook	40	3,000	10.00	200
Deschutes	15	1,000	12.00	100
Grant	---	---	---	---
Harney	120	12,000	12.00	1,200
Jefferson	40	2,000	15.00	---
Klamath	50	10,000	11.00	1,000
Lake	150	24,000	13.00	2,600
District 6	415	52,000	12.20	5,100
State total	6,300	500,000	9.45	43,500

Table 23.- Bent grass seed estimates, Oregon 1940

Benton	10	400	40.00	150
Lane	700	56,000	40.00	22,400
Linn	200	3,400	45.00	1,300
Marion	150	9,000	35.00	3,100
Yamhill	5	200	40.00	50
Clatsop	2,250	340,000	40.00	134,000
Columbia	450	54,000	40.00	21,400
Coos	285	20,000	40.00	8,000
Lincoln	40	4,000	40.00	1,600
Douglas	350	40,000	40.00	16,000
Klamath	1,250	225,000	40.00	90,000
State total	5,750	752,000	40.00	298,000

Table 24.- Chewing fescue grass seed estimates, Oregon 1940

County or district	Area harvested	Farm production (clean seed)	Average farm price	Cash farm income
	Acres	Pounds	Dol./cwt.	Dollars
Benton	110	22,000	25.00	5,300
Clackamas	425	60,000	25.00	14,500
Lane	60	15,000	25.00	3,500
Linn	100	19,000	25.00	4,500
Marion	350	70,000	25.00	17,000
Multnomah	---	---	---	---
Polk	110	19,000	25.00	4,500
Washington	270	27,000	25.00	6,500
Yamhill	350	56,000	25.00	13,700
District 1	1,775	288,000	25.00	69,500
Clatsop	130	26,000	27.00	7,000
Douglas	30	1,500	25.00	300
Malheur	5	1,000	30.00	300
Union	250	75,000	26.50	19,600
Deschutes	10	1,500	30.00	300
State total	2,200	393,000	25.50	97,000

Table 25.- Tall fescue grass seed estimates, Oregon 1940

Benton	---	---	---	---
Clackamas	100	35,000	14.00	4,800
Lane	10	3,500	15.00	500
Linn	125	50,000	12.00	5,800
Marion	240	66,000	12.00	7,800
Multnomah	20	4,000	10.00	400
Polk	10	1,000	14.00	100
Washington	125	47,500	14.00	6,500
Yamhill	20	3,000	15.00	400
District 1	650	210,000	12.85	26,300
Union	100	30,000	12.00	3,500
State total	750	240,000	12.75	29,800

Table 26.- Other grass seed estimates, Oregon 1940

Kind of seed	Farm		Average	
	Area harvested	production (clean seed)	farm price	Cash farm income
	Acres	Pounds	Dol./cwt.	Dollars
Tall oat grass <u>1/</u>	150	22,000	14.00	3,000
Canary grass <u>2/</u>	150	37,000	16.00	5,700
Kentucky blue grass <u>3/</u>	500	75,000	13.00	9,700
Creeping red fescue grass <u>4/</u>	100	20,000	52.00	9,400
Orchard grass <u>5/</u>	100	15,000	16.70	2,300
Bulbous blue grass <u>6/</u>	450	100,000	10.00	10,000
Meadow foxtail grass <u>7/</u>	65	7,000	60.00	4,000
Timothy grass <u>8/</u>	85	13,500	6.00	800
Smooth brome grass <u>9/</u>	50	6,500	15.00	900
Sudan grass <u>10/</u>	1,100	700,000	2.00	13,000
Lemon's alkali grass <u>11/</u>	20	4,000	20.00	800
State total	2,770	1,000,000	---	59,600

1/ Clackamas, 100 A.; Polk, 20 A.; Yamhill, 20 A.; other counties, 10 A.

2/ Lane, 10 A.; Washington, 30 A.; Coos, 100 A.; other counties, 10 A.

3/ Klamath, 500 A.

4/ Benton, 7 A.; Clackamas, 20 A.; Linn, 1 A.; Marion, 50 A.; Yamhill, 12 A.; Union, 10 A.

5/ Clackamas, 50 A.; Linn, 25 A.; Union, 25 A.

6/ Jackson, 140 A.; Josephine, 10 A.; Morrow, 20 A.;

Umatilla, 270 A.; other counties, 10 A.

7/ Benton, 5 A.; Clackamas, 10 A.; Marion, 25 A.; Yamhill, 5 A.; other counties, 20 A.

8/ Union, 35 A.; Klamath, 50 A.

9/ Willowa, 5 A.; Klamath, 30 A.; Lake, 15 A.

10/ Benton, 40 A.; Linn, 750 A.; Marion, 100 A.; Yamhill, 75 A.;

Douglas, 40 A.; Jackson, 25 A.; Josephine, 50 A.;

Malheur, 10 A.; other counties, 10 A.

11/ Klamath, 20 A.









