

H. Curtis Mumford

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June 1941

SMALL FRUITS—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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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 small fruit crops grown in Oregon. Data for 1936, 1937, 1938, and 1939 were published in Oregon Extension Circulars Nos. 318, 319, 334, and 353.

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.

REVIEW OF THE 1940 SMALL FRUIT SEASON

The production of nine kinds of small fruits in Oregon in 1940 was estimated at 78,172,000 pounds, harvested from 23,300 acres, compared with 63,181,600 pounds from 21,896 acres as the 1936-1940 average production. Cash farm income from small fruits was estimated at \$3,557,500 compared with \$3,433,260 as the 1936-1940 average.

Yields per acre were above average for all of the small fruits, except gooseberries which made an average yield. The relatively high yields were obtained although dry weather in the fall of 1939 was somewhat unfavorable for some growth and plant development and hot dry weather shortened the strawberry harvest season in 1940.

(Continued on page 2)

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Pre-harvest conditions were very favorable for strawberries and yields averaged high due also to an increase in the proportion of the total acreage in the northern counties of the Willamette Valley where relatively high yields are generally obtained. Growers in these areas are giving especial attention to good practices of cultivation, fertilization, and to the selection of planting stock.

Strawberries alone accounted for \$2,158,000 or 61 per cent of the total, although prices for strawberries and the amount of farm income from this crop were below the 1936-1940 average. The acreage of strawberries harvested was estimated at 13,400, compared with 9,900 acres of eight other small fruit crops, not including grapes, currants, blueberries, and cultivated huckleberries.

By the time red raspberries, blackcaps, loganberries, youngberries, and boysenberries began to ripen the need for moisture was more evident, particularly in the central and southern Willamette Valley counties and yields of these crops were somewhat lower than was expected in May. A large part of the lower yielding plantings had been removed, however, during previous seasons and with more blackcaps and boysenberries of full-bearing age, better than average yields were obtained of the cane fruits. September rains were beneficial to the tame evergreen blackberry crop and yields were well above average. Cranberry bogs produced an unusually high yield in 1940.

The small fruit industry is of real economic importance in Oregon, particularly in the Willamette Valley, as indicated by the cash income data in this report. A relatively large proportion of the commercial small fruit industry of the United States is in Oregon, as the data indicate that approximately 6 per cent of the total cash farm income from this source goes to producers in this state. The 1936-1940 average cash farm income from strawberries, cranberries, and other small fruits in the United States was estimated at \$57,290,000 of which Oregon's share was \$3,453,260. Strawberries accounted for \$38,840,600 of the United States total, cranberries \$6,735,400, and other small fruits \$11,714,000. The production of large amounts of small fruits annually in Oregon also provides the raw materials for much canning and cold-packing business from which additional employment and income is derived.

Table 1.- Estimates of small fruit crops, Oregon, 1940

Kind of crop	Area	Farm	Average	Cash farm
	harvested	production	farm price	income
	<u>Acres</u>	<u>Pounds</u>	<u>Ct./lb.</u>	<u>Dollars</u>
Strawberries	13,400	48,240,000	4.86	2,158,000
Red raspberries	2,550	6,200,000	7.30	422,000
Blackcap raspberries	1,950	3,750,000	7.15	257,000
Loganberries	1,675	5,200,000	2.60	126,000
Youngberries	1,450	4,952,000	3.25	152,000
Boysenberries	1,100	4,100,000	3.90	150,000
Gooseberries	445	1,120,000	4.00	41,500
Blackberries	580	3,400,000	3.65	116,000
Cranberries	150	1,210,000	11.20	135,000
Total small fruit				
crops 1/	23,300	78,172,000	---	3,557,500

1/ Not including grapes, currants, blueberries, cultivated huckleberries, etc., for which data were too incomplete to include in the estimates.

Table 2.- Estimates of strawberries, Oregon, 1940 1/

County or district	Area : harvested :	Farm : production :	Average : farm price :	Cash farm : income
	Acres	Pounds	Ct./lb.	Dollars
Benton	120	300,000	5.00	13,500
Clackamas	2,600	11,960,000	4.80	525,000
Lane	200	600,000	5.00	27,500
Linn	700	1,540,000	4.60	64,000
Marion	3,100	8,060,000	4.80	355,000
Multnomah	1,300	6,500,000	4.80	288,000
Polk	250	600,000	4.80	26,000
Washington	3,300	12,540,000	4.80	557,000
Yamhill	330	800,000	4.80	36,000
District 1	11,900	42,900,000	4.85	1,892,000
Clatsop	30	60,000	7.00	3,800
Columbia	230	920,000	4.80	42,000
Coos	70	140,000	7.00	8,800
Curry	10	20,000	7.00	1,100
Lincoln	50	135,000	7.00	8,700
Tillamook	25	50,000	7.00	3,100
District 2	415	1,325,000	5.40	67,500
Douglas	200	400,000	5.50	21,000
Jackson	50	150,000	7.00	8,800
Josephine	60	210,000	7.00	12,600
District 3	310	760,000	6.20	42,400
Gilliam	---	---	---	---
Hood River	350	1,750,000	4.00	64,000
Morrow	25	90,000	7.00	6,000
Sherman	---	---	---	---
Umatilla	150	660,000	5.50	34,000
Wasco	50	200,000	7.00	13,000
Wheeler	---	---	---	---
District 4	575	2,700,000	4.70	117,000
Baker	20	50,000	8.00	3,200
Malheur	25	75,000	8.00	4,800
Union	25	55,000	8.00	3,200
Wallowa	10	20,000	8.00	1,200
District 5	80	200,000	8.00	12,400
Crook	10	25,000	8.00	1,600
Deschutes	50	150,000	8.00	9,600
Grant	10	20,000	10.00	1,500
Harney	5	8,000	10.00	500
Jefferson	---	---	---	---
Klamath	40	140,000	10.00	12,500
Lake	5	12,000	10.00	1,000
District 6	120	355,000	9.05	26,700
State total	13,400	48,240,000	4.86	2,158,000

1/ These estimates are intended to include not only the acreage and production of strawberries sold for canning and cold-packing but also an additional acreage and production to allow for strawberries grown in small patches and on new acreage bearing lightly, whether sold for processing, for fresh market consumption, or used on farms where grown. It is estimated that about 73 per cent of the total production was sold to commercial processors, about 19 per cent was sold for fresh market consumption, and about 8 per cent was not marketed.

Table 3.- Estimates of red raspberries, Oregon, 1940

County or district	Area harvested	Farm production	Average farm price	Cash farm income
	Acres	Pounds	Ct./lb.	Dollars
Benton	30	60,000	6.75	3,700
Clackamas	375	975,000	7.25	67,000
Lane	30	63,000	6.75	4,000
Linn	275	440,000	6.50	27,300
Marion	160	240,000	6.50	14,600
Multnomah	1,250	3,500,000	7.25	240,000
Polk	40	72,000	6.50	4,200
Washington	110	220,000	7.00	14,700
Yamhill	30	50,000	7.00	3,200
District 1	2,300	5,620,000	7.15	378,700
Douglas	10	18,000	7.00	1,100
Jackson	30	75,000	8.00	4,000
Josephine	5	12,000	8.00	700
District 3	45	105,000	7.95	5,800
Baker	15	42,000	10.00	4,000
Malheur	30	72,000	9.00	6,100
Union	25	50,000	10.00	4,500
Wallowa	10	20,000	10.00	1,800
District 5	80	184,000	9.60	16,400
Columbia	15	27,000	6.50	1,600
Coos	10	15,000	7.00	900
Umatilla	30	90,000	8.00	6,400
Klamath	30	75,000	10.00	6,000
Other counties 1/	40	84,000	7.40	6,200
State total	2,550	6,200,000	7.30	422,000

1/ Lincoln, 5 A.; Hood River, 1 A.; Morrow, 5 A.; Wasco, 4 A.; Crook, 5 A.; Deschutes, 10 A.; Grant, 5 A.; Lake, 5 A.

Table 4.- Estimates of blackcap raspberries, Oregon, 1940

Benton	10	20,000	7.00	1,300
Clackamas	280	560,000	7.20	38,500
Lane	5	10,000	7.00	600
Linn	250	480,000	7.25	33,400
Marion	140	252,000	7.00	17,000
Multnomah	70	168,000	7.25	11,600
Polk	25	40,000	7.00	2,700
Washington	520	1,040,000	7.10	71,000
Yamhill	600	1,080,000	7.10	73,500
District 1	1,900	3,650,000	7.15	249,600
Umatilla	15	36,000	8.00	2,600
Other counties 1/	35	64,000	7.50	4,800
State total	1,950	3,750,000	7.15	257,000

1/ Columbia, 3 A.; Coos, 2 A.; Douglas, 2 A.; Jackson, 2 A.; Wasco, 5 A.; Malheur, 5 A.; Union, 5 A.; Deschutes, 2 A.; Klamath, 7 A.; all others, 2 A.

Table 5.- Estimates of loganberries, Oregon, 1940

County or district	Area harvested	Farm production	Average farm price	Cash farm income
	<u>Acres</u>	<u>Pounds</u>	<u>Ct./lb.</u>	<u>Dollars</u>
Benton	30	75,000	2.50	1,700
Clackamas	325	1,100,000	2.60	26,000
Lane	15	39,000	2.70	1,000
Linn	40	116,000	2.50	2,800
Marion	900	2,880,000	2.60	70,200
Multnomah	80	240,000	2.50	5,500
Polk	120	300,000	2.50	6,800
Washington	30	90,000	2.50	2,100
Yamhill	60	180,000	2.50	4,300
District 1	1,600	5,020,000	2.60	120,400
Other counties 1/	75	180,000	3.10	5,600
State total	1,675	5,200,000	2.60	126,000

1/ Columbia, 12 A.; Coos, 7 A.; Lincoln, 5 A.; Douglas, 5 A.; Jackson, 2 A.; Hood River, 4 A.; Umatilla, 12 A.; Malheur, 4 A.; Union, 3 A.; Wallowa, 3 A.; Crook, 4 A.; Deschutes, 5 A.; Grant, 4 A.; Klamath, 2 A.; all others, 3 A.

Table 6.- Estimates of youngberries, Oregon, 1940

Benton	20	68,000	3.25	2,100
Clackamas	160	608,000	3.25	18,000
Lane	40	140,000	3.50	4,200
Linn	50	180,000	3.00	5,000
Marion	500	1,600,000	3.25	49,000
Multnomah	225	900,000	3.25	28,000
Polk	30	96,000	3.25	2,900
Washington	210	630,000	3.00	18,000
Yamhill	65	208,000	3.00	6,000
District 1	1,260	4,430,000	3.20	134,200
Douglas	65	156,000	3.50	4,900
Jackson	25	80,000	4.00	3,000
Josephine	35	112,000	4.00	4,000
District 3	125	348,000	3.80	11,900
Other counties 1/	65	174,000	3.40	5,900
State total	1,450	4,952,000	3.25	152,000

1/ Columbia, 10 A.; Coos, 5 A.; Hood River, 5 A.; Morrow, 2 A.; Wasco, 5 A.; Baker, 5 A.; Malheur, 5 A.; Union, 15 A.; Crook, 3 A.; Deschutes, 5 A.; Klamath, 5 A.

Table 7.- Estimates of boysenberries, Oregon, 1940

County or district	Area : harvested :	Farm : production :	Average : farm price :	Cash farm : income
	Acres	Pounds	Ct./lb.	Dollars
Benton	15	50,000	4.00	1,800
Clackamas	135	540,000	3.75	19,200
Lane	40	160,000	4.00	6,000
Linn	60	270,000	4.00	10,000
Marion	325	1,170,000	4.00	44,000
Multnomah	225	970,000	3.75	34,500
Polk	25	90,000	4.00	3,300
Washington	100	300,000	3.75	10,300
Yamhill	50	150,000	3.75	5,200
District 1	975	3,700,000	3.85	134,300
Douglas	35	98,000	4.00	3,600
Jackson	20	70,000	5.00	3,000
Josephine	20	70,000	5.00	3,000
District 3	75	238,000	4.60	9,600
Umatilla	15	54,000	4.50	2,200
Union	10	25,000	5.00	1,000
Other counties 1/	25	83,000	3.50	2,900
State total	1,100	4,100,000	3.90	150,000

1/ Columbia, 5 A.; Hood River, 5 A.; Morrow, 2 A.; Wasco, 5 A.; Crook, 1 A.; Deschutes, 2 A.; Klamath, 5 A.

Table 8.- Estimates of gooseberries, Oregon, 1940

Benton	10	40,000	4.00	1,500
Clackamas	25	70,000	4.00	2,600
Lane	10	30,000	4.00	1,000
Linn	65	150,000	4.00	5,600
Marion	165	460,000	4.00	17,000
Multnomah	5	15,000	4.00	500
Polk	90	200,000	4.00	7,200
Washington	20	60,000	4.00	2,200
Yamhill	10	25,000	4.00	900
District 1	400	1,050,000	4.00	38,500
Other counties 1/	45	70,000	5.00	3,000
State total	445	1,120,000	4.00	41,500

1/ Columbia, 3 A.; Coos, 2 A.; Douglas, 3 A.; Baker, 2 A.; Malheur, 12 A.; Union, 2 A.; Klamath, 7 A.; Lake, 3 A.; all others, 11 A.

Table 9.- Estimates of tame blackberries, Oregon, 1940

County or district	: Area : harvested :	Farm : production :	Average : farm price : 1/	Cash farm : income
	: Acres	Pounds	Ct./lb.	Dollars
Benton	: 5	25,000	3.50	700
Clackamas	: 30	180,000	3.25	5,400
Lane	: ---	---	---	---
Linn	: 10	65,000	4.00	2,500
Marion	: 285	1,600,000	3.75	56,200
Multnomah	: 90	630,000	3.25	19,500
Polk	: 40	260,000	3.75	9,400
Washington	: 20	120,000	3.50	3,900
Yamhill	: 20	120,000	3.50	3,900
District 1	: 500	3,000,000	3.40	101,500
Douglas	: 5	20,000	4.00	600
Jackson	: 10	50,000	4.00	1,600
Josephine	: 25	200,000	4.00	7,600
District 3	: 40	270,000	4.00	9,800
Umatilla	: 15	60,000	4.00	2,000
Malheur	: 10	30,000	5.00	1,200
Other counties 1/	: 15	40,000	3.75	1,500
State total	: 580	3,400,000	3.65	116,000

1/ Coos, 3 A.; Morrow, 2 A.; Baker, 2 A.; Union, 5 A.; Wallowa, 1 A.; Deschutes, 2 A.

Table 10.- Estimates of cranberries, Oregon, 1940

County or district	: Area grown : for : harvest :	Farm : production :	Average : farm price : 1/	Cash farm : income
	: Acres	Boxes 2/	Dol./box	Dollars
Clatsop	: 45	14,200	2.65	37,600
Coos	: 100	32,600	2.85	92,900
Curry	: 5	1,600	2.85	4,500
State total	: 150	48,400	2.80	135,000

1/ Preliminary

2/ Cranberry box = $\frac{1}{4}$ bbl. or approximately 25 lbs.

