

Oregon's

DAIRY INDUSTRY

1867

1947

west folder

Cattle Numbers
Dairy Cattle
Milk Production
Income from Milk
Price Data

STATISTICAL YEARBOOK

Containing state estimates of farm production, price, and income, by periods from 1867 to 1947, published by the Division of Agricultural Statistics, Bureau of Agricultural Economics, United States Department of Agriculture, and certain county estimates prepared by the Oregon State College Extension Service, Agricultural Economics Section.

Oregon State System of Higher Education
Federal Cooperative Extension Service
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EXPLANATION OF TERMS

(Unless otherwise noted)

ESTIMATES are expressions of judgment regarding what is true at any given time based on incomplete 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.

FARM PRODUCTION AND FARM NUMBERS for the state as a whole are estimates published by the Bureau of Agricultural Economics, U. S. Department of Agriculture, except as otherwise noted. County numbers are estimates obtained from the county agricultural agents and other informed persons, and adjusted to the state total.

SEASONAL AVERAGE PRICES are the averages of prices received by farmers at usual marketing points for quantities sold, as published by the Bureau of Agricultural Economics.

CASH RECEIPTS FROM FARM MARKETINGS in this bulletin are estimates published by the Bureau of Agricultural Economics and are intended to represent the returns to farmers from products sold during a calendar year.

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 Dairy Industry*

1867-1947

IN 1867, the first year of record, Oregon had only 36,000 dairy cows on farms. By January 1, 1943, this number had increased to 290,000. Since 1943, numbers have declined to an estimated 251,000 on January 1, 1947, 13 per cent below the peak. The number of beef cows has exceeded the number of milk cows only since 1943 (Table 1).

Cattle Numbers

Two tables of data are contained in this bulletin showing cattle numbers in Oregon by counties and districts. Table 6 shows the estimated total number of cattle and of milk cows and beef cows on farms in Oregon by counties, January 1, 1940 and January 1, 1946 (preliminary). Table 7 gives the estimated number of milk cows, two years old and over on farms in Oregon by counties for the period January 1, 1939 to January 1, 1946 (preliminary); and the 1939-1946 average.

The data show that more than 70 per cent of the milk cows are in western Oregon. Nearly 90 per cent of the beef cows, however, are in eastern Oregon. Marion County leads in numbers of milk cows, with approximately 7 per cent of the state total. Next are Washington, Tillamook, Coos, Linn, and Clackamas, each with about 6 per cent.

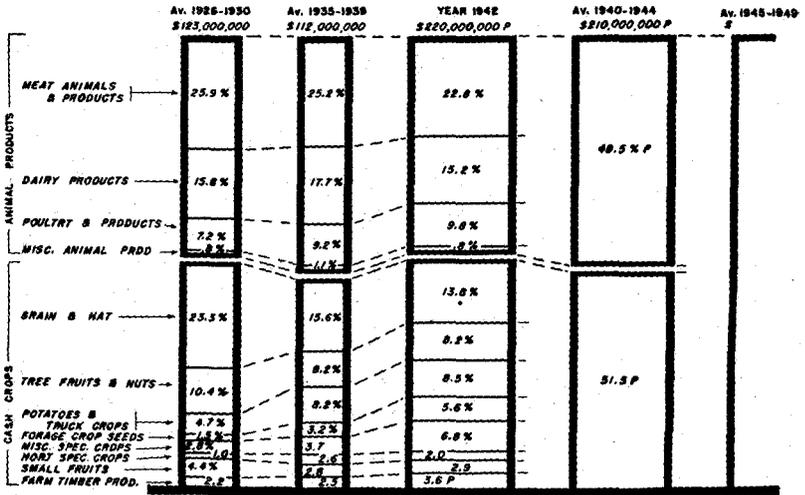
Despite increases in some areas the total number of milk cows in Oregon decreased slightly during the period January 1, 1939 to January 1, 1946. The greatest decrease occurred in District 4. The number in this district in January 1946 was estimated at only 75 per cent of the 1945 estimate and approximately 20 per cent less than in 1939. Only Grant and Jefferson counties in District 6 reported an increase in milk cows from 1945 to 1946.

Lake County leads in the number of beef cows with approximately 15 per cent of the state total. Malheur County ranks second with about 13 per cent, followed by Harney 11 per cent, Klamath County 10 per cent, and Grant County fifth with about 9 per cent.

* State data in this bulletin are based on various reports from the Bureau of Agricultural Economics, U. S. Department of Agriculture, except as otherwise noted. County data were prepared from information obtained from county agricultural agents and other informed persons. The sum of the county estimates in each case is in agreement with the state total.

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OREGON'S FARM MARKETINGS: Sources and Trends



(P = PRELIMINARY)

O. S. C. EXTENSION SERVICE, OCT. 1944

LRS/CR

Dairy products sold for cash by farmers in Oregon ordinarily account for nearly one-sixth of the state's total receipts from farm marketings, not including the value of cattle and calves sold from dairy stock. In addition, farm families use a considerable amount of dairy products for food and skim milk for feeding hogs and poultry.

Out of 63,125 farms reported in Oregon in 1945 by the U. S. Census of Agriculture, 47,492 or 75 per cent reported cows milked. Dairying was the principal source of farm income on 8,703 farms.

Dairy Cattle

Data on the number of dairy cattle by classes (cows, heifers, and calves) are available for the years from 1920 to 1947 (Table 2). Over the 20-year period 1925 to 1944, the average number of heifers 1 to 2 years old per 100 cows was 23, and of heifer calves 24. This average relationship provided enough replacements for old milk cows as well as a substantial increase.

Preliminary estimates for January 1, 1947, indicate that the number of dairy heifers on hand was 24 per 100 cows and of dairy heifer calves 30.

Milk Production

Total milk production reached a peak in Oregon in 1942. Greatest production per cow, however, was recorded in 1941. In that year 250,000 cows produced an average of 5,712 pounds of milk and 257 pounds of butterfat (Table 3). In 1946, Oregon ranked fourth in the United States in production of butterfat per cow, higher rankings being in California, Washington, and New Jersey. Butterfat production per cow in Oregon averages about one-third higher than the average production in the United States.

Income from Milk

During the five-year period 1936-1940, milk production was rated as the most important industry in Oregon, in terms of cash receipts from farm marketings. In a study of Oregon's farm products for market during that period (Extension Bulletin 641) milk production was rated as the leading industry in 17 of the 36 counties of the state. It was second in importance in 5 additional counties. In only 9 counties, all in eastern Oregon, milk was not among the commodities that accounted for about three-fourths of the cash receipts from farm marketings. It should be pointed out, however, that the dairy industry is relatively more important than this rating. This is because sales of dairy cattle and calves are not included in the estimates of cash receipts from farm marketings of dairy products.

Milk sold at wholesale is of first importance among the sources of farm income from dairy products in Oregon. Cream sold as butterfat ranks second, with milk and cream sold at retail by producers in third place. Farm churned butter is the fourth item (Table 4).

Cash receipts from farm marketings of milk and milk products, not including sales of dairy animals, reached a peak in 1946 at \$46,103,000 (preliminary). This was about 14.5 per cent of cash receipts from sales of all crop and animal products. During the pre-

war period 1935-1939, income from dairy products accounted for about 17.7 per cent of the total cash receipts and about 15.8 per cent during the 1926-1930 period.

Prices

The peak year for prices received by Oregon farmers for milk and milk products during the period 1909 to 1946 was 1946. In that year wholesale milk brought \$4.18 a hundredweight, 238 per cent of the 1935-1939 average; milk retailed by farmers brought 15.3 cents a quart, 149 per cent of 1935-1939; butterfat 68 cents a pound, 225 per cent of 1935-1939; and farm butter 67 cents a pound, 212 per cent of 1935-1939. Farm costs, of course, have increased also. The low point was reached in 1932 for milk at wholesale at 68 per cent of the 1935-1939 average; for butterfat at 60 per cent of the 1935-1939 average; and farm butter at 66 per cent of the 1935-1939 average. The low point in the record for milk retailed by farmers was reached in 1933. In that year the seasonal average price stood at 77 per cent of the 1935-1939 level. For a complete record of seasonal average prices for dairy products in Oregon, see Table 5.

Table 1. ESTIMATED NUMBER OF CATTLE AND COWS ON FARMS IN OREGON JANUARY 1, 1867 TO 1947^p

Period or year	All cattle (all ages)	Milk cows (2 years and over)	Beef cows (2 years and over)
<i>Period</i>			
1867-1869	340,000	38,000	.....
1870-1879	469,000	45,000	.....
1880-1889	609,000	69,000	.....
1890-1899	608,000	110,000	.....
1900-1909	776,000	131,000	.....
1910-1914	640,000	167,000	.....
1915-1919	870,000	196,000	.....
1920-1924	843,000	205,000	.....
1925-1929	733,000	216,000	170,000
1930-1934	832,000	256,000	176,000
1935-1939	919,000	267,000	209,000
<i>Annual</i>			
1935	928,000	275,000	212,000
1936	910,000	264,000	210,000
1937	919,000	261,000	214,000
1938	919,000	267,000	206,000
1939	919,000	267,000	204,000
1940	937,000	262,000	208,000
1941	984,000	265,000	232,000
1942	1,073,000	276,000	269,000
1943	1,148,000	290,000	300,000
1944	1,194,000	284,000	310,000
1945	1,158,000	284,000	322,000
1946	1,089,000	261,000	313,000
1947 ^p	1,067,000	251,000	304,000

^p Preliminary.

¹ Compiled from data published by the U. S. Department of Agriculture, Bureau of Agricultural Economics.

Table 2. DAIRY CATTLE, BY CLASSES, ON FARMS IN OREGON, JANUARY 1, 1920-1947p*

Period or year	Milk cows 2 years and over	Heifers 1 to 2 years	Heifer calves
<i>Period</i>			
1920-1924	205,000	40,000	58,000 ¹
1925-1929	216,000	44,000	48,000
1930-1934	256,000	56,000	57,000
1935-1939	267,000	60,000	63,000
1940-1944	275,000	69,000	76,000
<i>Annual</i>			
1935	275,000	60,000	63,000
1936	264,000	60,000	63,000
1937	261,000	61,000	62,000
1938	267,000	60,000	63,000
1939	267,000	60,000	63,000
1940	262,000	61,000	65,000
1941	265,000	64,000	72,000
1942	276,000	70,000	82,000
1943	290,000	71,000	82,000
1944	284,000	78,000	81,000
1945	284,000	72,000	78,000
1946	261,000	60,000	76,000
1947p	251,000	59,000	75,000

p Preliminary.

¹One year only, 1920 (census).

* Compiled from data published by the U. S. Department of Agriculture, Bureau of Agricultural Economics, except as otherwise noted.

Table 3. DAIRY COWS, MILK PRODUCTION ON FARMS, 1925-1946p AND MILK PRODUCTION PER COW, OREGON*

Period or year	Average number milk cows on farms during year	Milk production on farms	Production per cow	
			Milk ¹	Butterfat
		<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
<i>Period</i>				
1925-1929	213,000	1,139,000,000	5,348	230
1930-1934	249,000	1,290,000,000	5,182	223
1935-1939	249,000	1,342,000,000	5,391	232
1940-1944	257,000	1,444,000,000	5,618	253
<i>Annual</i>				
1935	255,000	1,329,000,000	5,212	224
1936	246,000	1,333,000,000	5,419	233
1937	247,000	1,336,000,000	5,409	233
1938	250,000	1,350,000,000	5,400	232
1939	248,000	1,364,000,000	5,500	236
1940	248,000	1,394,000,000	5,621	253
1941	250,000	1,428,000,000	5,712	257
1942	260,000	1,482,000,000	5,700	256
1943	264,000	1,452,000,000	5,500	248
1944	264,000	1,463,000,000	5,542	249
1945	254,000	1,420,000,000	5,591	252
1946p	235,000	1,325,000,000	5,638	254

p Preliminary.

¹Milk production divided by average number of milk cows on farms.

* Compiled from data published by the U. S. Department of Agriculture, Bureau of Agricultural Economics, except as otherwise noted.

Table 4. DAIRY PRODUCTS: CASH RECEIPTS FROM FARM MARKETINGS, BY SOURCES, OREGON, 1925-1946¹

Period or year	Farm butter sold	Cream sold as butterfat	Milk sold at wholesale	Milk and cream retailed	Total dairy products
<i>Period</i>					
1925-1929	\$237,600	\$9,827,200	\$ 8,702,200	\$ 3,859,000	\$22,626,000
1930-1934	65,600	5,931,200	6,183,600	3,649,800	15,830,200
1935-1939	75,200	6,863,400	8,674,400	4,228,600	19,841,600
1940-1944	60,200	8,367,000	19,682,800	4,505,600	32,615,600
<i>Annual</i>					
1935	84,000	7,152,000	7,822,000	4,074,000	19,132,000
1936	88,000	7,687,000	9,177,000	4,242,000	21,194,000
1937	80,000	7,763,000	9,519,000	4,387,000	21,749,000
1938	67,000	6,105,000	8,192,000	4,240,000	18,604,000
1939	57,000	5,610,000	8,662,000	4,200,000	18,529,000
1940	56,000	6,386,000	10,490,000	4,200,000	21,132,000
1941	65,000	7,895,000	14,191,000	4,329,000	26,480,000
1942	57,000	9,068,000	19,950,000	4,680,000	33,755,000
1943	65,000	9,526,000	25,915,000	4,699,000	40,205,000
1944	58,000	8,960,000	27,868,000	4,620,000	41,506,000
1945	74,000	7,316,000	28,800,000	4,752,000	40,942,000
1946 ^p	100,000	6,066,000	34,276,000	5,661,000	46,103,000

^p Preliminary.

¹ Compiled from data published by the U. S. Department of Agriculture, Bureau of Agricultural Economics.

Table 5. THE DAIRY INDUSTRY: SEASONAL AVERAGE PRICE AND PRICE INDEX (1935-1939=100), OREGON, 1909-1946*

Year	Milk cows ¹		Milk, wholesale		Milk, retail		Butterfat		Farm butter	
	Per head	Index (1935- 1939= 100)	Per Cwt.	Index (1935- 1939= 100)	Per quart	Index (1935- 1939= 100)	Per pound	Index (1935- 1939= 100)	Per pound	Index (1935- 1939= 100)
1909	.....	.....	.....	.....	.....	.....	.....	.....	31.0¢	98
1910	.....	.....	\$1.60	91	.....	.....	.....	.....	33.0	104
1911	.....	.....	1.40	80	.....	.....	.....	.....	31.0	98
1912	.....	.....	1.65	94	.....	.....	.....	.....	31.0	98
1913	.....	.....	1.60	91	.....	.....	.....	.....	33.0	104
1914	.....	.....	1.60	91	.....	.....	.....	.....	31.0	98
1915	.....	.....	1.50	85	.....	.....	.....	.....	29.0	92
1916	.....	.....	1.80	102	.....	.....	.....	.....	32.0	101
1917	.....	.....	2.50	142	.....	.....	.....	.....	40.0	127
1918	.....	.....	3.05	173	.....	.....	.....	.....	49.0	155
1919	\$81.10	147	3.40	193	.....	.....	.....	.....	57.0	180
1920	86.50	157	3.15	179	.....	.....	56.0¢	185	60.0	190
1921	66.20	120	2.25	128	.....	.....	37.0	123	41.0	130
1922	64.80	117	2.30	131	.....	.....	40.0	132	41.0	130
1923	62.80	114	2.55	145	.....	.....	47.0	156	46.0	146
1924	73.90	134	2.25	128	11.0¢	107	42.0	139	41.0	130
1925	67.20	122	2.40	136	11.2	109	46.0	152	45.0	142
1926	66.90	121	2.35	134	10.8	105	44.0	146	45.0	142
1927	75.80	137	2.40	136	10.6	103	44.0	146	45.0	142
1928	89.90	163	2.50	142	10.4	101	48.0	159	47.0	149
1929	95.30	172	2.50	142	10.1	98	48.0	159	48.0	152
1930	73.40	133	2.05	116	10.2	99	36.0	119	38.0	120
1931	55.60	101	1.55	88	9.3	90	26.0	86	28.0	89
1932	37.90	69	1.20	68	8.5	83	18.0	60	21.0	66
1933	30.80	56	1.25	71	7.9	77	19.0	63	22.0	70
1934	31.90	58	1.45	82	9.4	91	22.0	73	26.0	82
1935	48.50	88	1.75	99	9.7	94	30.0	99	31.0	98
1936	56.60	102	1.90	108	10.1	98	34.0	113	35.0	111
1937	61.80	112	1.90	108	10.7	104	35.0	116	35.0	111
1938	55.90	101	1.60	91	10.6	103	27.0	89	29.0	92
1939	53.50	97	1.65	94	10.5	102	25.0	83	28.0	89
1940	56.50	102	1.85	105	10.5	102	29.0	96	31.0	98
1941	70.70	128	2.30	131	11.1	108	36.0	119	38.0	120
1942	82.50	149	2.85	162	12.0	117	44.0	146	44.0	139
1943	92.20	167	3.55	202	12.7	123	52.0	172	50.0	158
1944	85.60	155	3.55	202	13.2	128	52.0	172	48.0	152
1945	93.75	170	3.60	205	13.2	128	52.0	172	49.0	155
1946 ^p	116.17	210	4.18	238	15.3	149	68.0	225	67.0	212

^p Preliminary.¹ Straight average of monthly prices. The 1935-1939 seasonal average price for milk cows was \$55.26 per head; wholesale milk, \$1.76 per hundred-weight; retail milk, 10.3¢ per quart; butterfat, 30.2¢ per pound; and farm butter 31.6¢ per pound.

* Prices compiled from data published by the U. S. Department of Agriculture, Bureau of Agricultural Economics. Index numbers calculated by O.S.C. Extension Service.

Table 6. ESTIMATED NUMBER OF CATTLE AND COWS ON FARMS IN OREGON BY COUNTIES, JANUARY 1, 1940 AND JANUARY 1, 1946¹

District and county	Number on farms January 1, 1940			Number on farms January 1, 1946		
	All cattle (all ages)	Milk cows (2 years and over)	Beef cows (2 years and over)	All cattle (all ages)	Milk cows (2 years and over)	Beef cows (2 years and over)
<i>District 1</i>						
Benton	12,500	6,200	650	11,000	5,000	1,000
Clackamas	23,500	14,000	500	28,000	15,800	2,100
Lane	30,000	18,900	2,350	34,500	15,000	3,400
Linn	28,000	14,400	1,250	27,000	14,000	2,200
Marion	30,000	17,400	800	31,000	19,500	1,900
Multnomah	12,000	7,600	400	10,500	6,500	700
Polk	14,000	8,300	300	14,000	7,500	500
Washington	27,000	17,000	250	26,000	16,500	400
Yamhill	20,000	11,200	800	21,000	11,500	1,100
District total	197,000	110,000	7,300	203,000	111,300	13,300
<i>District 2</i>						
Clatsop	8,000	4,400	700	10,000	4,500	1,700
Columbia	15,000	8,100	800	18,000	9,000	1,800
Coos	29,000	15,300	1,700	29,000	15,800	1,600
Curry	7,000	3,200	700	6,000	2,400	1,000
Lincoln	9,500	4,900	600	10,000	5,000	900
Tillamook	20,000	15,500	100	22,000	16,500	200
District total	88,500	51,400	4,600	95,000	53,200	7,200
<i>District 3</i>						
Douglas	19,000	8,700	2,600	22,000	8,000	4,000
Jackson	36,000	10,000	7,700	38,000	13,000	10,000
Josephine	12,000	5,700	1,300	12,500	6,400	1,700
District total	67,000	24,400	11,600	72,500	27,400	15,700
<i>District 4</i>						
Gilliam	11,000	1,250	4,100	17,500	800	6,300
Hood River	3,300	2,000	200	4,000	2,200	300
Morrow	11,500	2,600	2,900	20,000	2,000	5,300
Sherman	9,000	1,150	2,400	14,000	800	5,500
Umatilla	33,000	9,800	6,400	43,000	8,000	9,100
Wasco	17,000	2,900	4,400	24,000	2,000	6,300
Wheeler	11,200	1,100	3,700	15,000	900	6,000
District total	96,000	20,800	24,100	137,500	16,700	38,800

Table 6 (Continued). ESTIMATED NUMBER OF CATTLE AND COWS ON FARMS IN OREGON BY COUNTIES, JANUARY 1, 1940 AND JANUARY 1, 1946¹

District and county	Number on farms January 1, 1940			Number on farms January 1, 1946		
	All cattle (all ages)	Milk cows (2 years and over)	Beef cows (2 years and over)	All cattle (all ages)	Milk cows (2 years and over)	Beef cows (2 years and over)
<i>District 5</i>						
Baker	64,000	9,600	13,500	75,000	8,000	18,000
Malheur	77,000	10,500	24,500	111,000	13,600	42,000
Union	28,500	7,300	5,100	34,000	7,800	7,500
Wallowa	36,000	7,400	8,000	41,000	6,000	9,700
District total	205,500	34,800	51,100	261,000	35,400	77,200
<i>District 6</i>						
Crook	30,000	2,700	10,800	37,000	2,000	14,500
Deschutes	12,000	4,500	1,300	15,500	4,000	2,500
Grant	47,000	2,750	19,500	53,000	3,000	26,000
Harney	67,000	1,200	24,300	70,000	1,300	36,000
Jefferson	12,000	550	4,000	12,000	700	6,800
Klamath	55,000	6,500	18,500	62,500	4,000	30,000
Lake	60,000	2,400	30,900	70,000	2,000	45,000
District total	283,000	20,600	109,300	320,000	17,000	160,800
State total	937,000	262,000	208,000	1,089,000	261,000	313,000

^p Preliminary.

¹County estimates prepared by the O.S.C. Extension Service and adjusted to state totals published by the U. S. Department of Agriculture, Bureau of Agricultural Economics.

Table 7. MILK COWS, TWO YEARS OLD AND OLDER ON FARMS, BY COUNTIES, OREGON, JANUARY 1, 1939-JANUARY 1, 1946¹

District and county	1939	1940	1941	1942	1943	1944	1945p	1946p	8-year average, 1939-1946
<i>District 1</i>									
Benton	6,500	6,200	6,300	6,600	6,300	6,000	5,800	5,000	6,090
Clackamas	15,000	14,000	13,800	14,500	15,500	16,000	16,000	15,800	15,080
Lane	14,000	13,900	14,200	14,800	15,500	15,300	15,500	15,000	14,770
Linn	15,000	14,400	14,600	15,700	16,600	16,200	16,200	14,000	15,340
Marion	17,500	17,400	17,500	18,000	19,500	20,000	19,500	19,500	18,610
Multnomah	7,800	7,600	7,800	7,900	8,100	7,700	6,700	6,500	7,510
Polk	8,500	8,300	8,500	9,000	9,100	8,500	8,500	7,500	8,490
Washington	17,200	17,000	17,000	18,400	18,600	17,400	17,000	16,500	17,390
Yamhill	11,500	11,200	11,300	11,700	12,000	11,500	11,500	11,500	11,520
District total	113,000	110,000	111,000	116,600	121,200	118,600	116,700	111,300	114,800
<i>District 2</i>									
Clatsop	4,400	4,400	4,600	4,800	5,100	4,700	4,600	4,500	4,640
Columbia	8,300	8,100	8,100	8,700	9,500	9,500	10,000	9,000	8,900
Coos	15,300	15,300	15,500	15,700	16,800	16,600	19,000	15,800	16,250
Curry	3,400	3,200	3,000	3,200	3,300	3,000	2,800	2,400	3,040
Lincoln	5,000	4,900	5,100	5,300	5,300	5,300	5,000	5,000	5,110
Tillamook	15,600	15,500	15,700	16,300	17,000	17,000	17,000	16,500	14,200
District total	52,000	51,400	52,000	54,000	57,000	56,100	58,400	53,200	52,140
<i>District 3</i>									
Douglas	9,000	8,700	9,000	8,800	9,000	8,400	8,000	8,000	8,610
Jackson	10,200	10,000	10,300	10,800	12,000	11,600	13,000	13,000	11,360
Josephine	5,800	5,700	5,500	6,200	7,000	6,800	6,500	6,400	6,240
District total	25,000	24,400	24,800	25,800	28,000	26,800	27,500	27,400	26,210
<i>District 4</i>									
Gilliam	1,250	1,250	1,250	1,250	1,300	1,400	1,400	800	1,240
Hood River	2,000	2,000	2,000	2,000	2,150	2,100	2,300	2,200	2,090
Morrow	2,600	2,600	2,600	2,600	2,800	2,800	2,800	2,000	2,600
Sherman	1,150	1,150	1,150	1,150	1,100	1,400	1,500	800	1,170
Umatilla	10,000	9,800	9,900	10,300	11,100	10,700	10,500	8,000	10,040
Wasco	2,800	2,900	3,000	2,900	3,000	3,000	2,800	2,000	2,800
Wheeler	1,100	1,100	1,100	1,000	1,000	1,000	900	900	1,010
District total	20,900	20,800	21,000	21,200	22,450	22,400	22,200	16,700	20,950

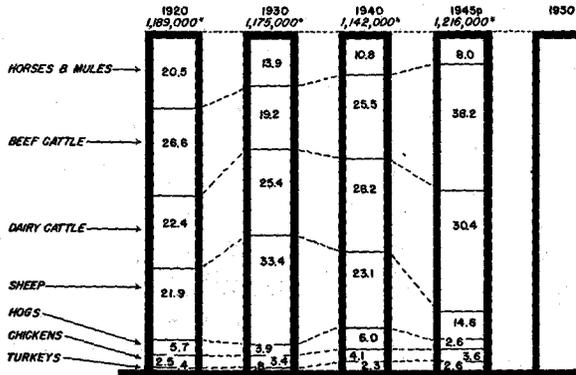
Table 7 (Continued). MILK COWS, TWO YEARS OLD AND OLDER ON FARMS, BY COUNTIES, OREGON, JANUARY 1, 1939-JANUARY 1, 1946^p

District and county	1939	1940	1941	1942	1943	1944	1945 ^p	1946 ^p	8-year average, 1939-1946
<i>District 5</i>									
Baker	9,703	9,600	9,700	10,000	11,000	10,300	10,000	8,000	9,790
Malheur	10,300	10,500	10,700	12,000	12,600	13,600	14,000	13,600	12,160
Union	7,500	7,300	7,350	7,700	8,200	8,000	7,900	7,800	7,720
Wallowa	7,600	7,400	7,450	7,600	7,800	7,500	7,500	6,000	7,360
District total	35,100	34,800	35,200	37,300	39,600	39,400	39,400	35,400	37,030
<i>District 6</i>									
Crook	2,850	2,700	2,750	2,600	2,900	2,600	2,400	2,000	2,600
Deschutes	4,600	4,500	4,600	4,800	4,800	4,400	4,300	4,000	4,500
Grant	2,700	2,750	2,700	2,600	2,800	2,800	2,600	3,000	2,740
Harney	1,200	12,000	1,250	1,250	1,550	1,500	1,400	1,300	1,330
Jefferson	550	550	550	550	600	600	600	700	590
Klamath	6,600	6,500	6,700	6,800	6,700	6,400	6,200	4,000	6,240
Lake	2,500	2,400	2,450	2,500	2,400	2,400	2,300	2,000	2,370
District total	21,000	20,600	21,000	21,100	21,750	20,700	19,800	17,000	20,370
State total	267,000	262,000	265,000	276,000	290,000	284,000	284,000	261,000	271,500

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^p Preliminary.
¹County estimates prepared by the O.S.C. Extension Service and adjusted to state totals published by the U. S. Department of Agriculture, Bureau of Agricultural Economics.

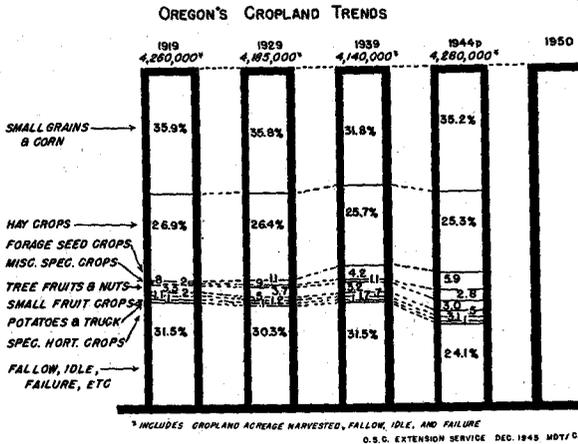
OREGON'S PRINCIPAL ANIMAL INDUSTRIES



* INDICATED ANIMAL UNITS BASED ON ESTIMATED T.D.N. REQUIREMENTS

O.R.C. EXTENSION SERVICE DEC. 1945 MOY/CR

The amount of feed required for dairy animals increased about 50 per cent from 1920 to 1945. During this 25-year period there was an increase in the total digestible nutrient requirements for livestock and poultry from 1,189,000 animal unit requirements up to 1,216,000. Dairy cattle requirements were 22.4 per cent of the total in 1920 and 30.4 per cent in 1945.



Dairy production in Oregon requires great amounts of hay, pasturage, and other feeds. Despite the slight downward trend in the acreage in hay crops since 1919, there has been an increase of over 25 per cent in the number of milk cows on farms. Furthermore, milk production per cow has increased considerably. The increase in dairy output has been possible owing partly to larger yields of hay per acre of better average quality.

OREGON AGRICULTURAL STATISTICAL BULLETINS

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

- 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
- Extension Bulletin 654, Oregon's Grain and Hay Crops, 1869-1944 (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.
- Extension Bulletin 631, Oregon's Tree Fruits and Nut Crops, 1910-1943 (out of print)
- Extension Bulletin 613, Oregon's Forage Seed Crops, 1941-1942 (being revised)

Other bulletins are in the process of preparation.