

Oregon's

FARM-RAISED POULTRY PRODUCTS

1909

1947

Chickens, Chicken Eggs,
Turkeys, Turkey Eggs,
Geese, Ducks, etc.

STATISTICAL YEARBOOK

Containing state estimates of farm production, prices, and income, by periods from 1909 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
Oregon State College
Corvallis

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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, appraisement, and general knowledge of the subject under consideration, and are published subject to revision. Tables or data marked "preliminary" are especially subject to further consideration and revision.

FARM PRODUCTION estimates for the state as a whole are as published by the Bureau of Agricultural Economics, U. S. Department of Agriculture, unless 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.

Cooperative Extension Work in Agriculture and Home Economics

Wm. A. Schoenfeld, Director

Oregon State College and United States Department of Agriculture Cooperating.

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Oregon's Farm Raised Poultry Products*

1909-1947

THE principal poultry products of Oregon in approximate order of economic importance are chicken eggs and chickens, and turkeys and turkey eggs. The values added by commercial hatcheries producing chicks and turkey poults are of great economic importance, also, but these values are not included under farm poultry products. Farm raised geese and ducks are of minor importance as the data in this bulletin show.

In the years 1926-1930, cash receipts from farm marketings of poultry and poultry products represented 7.2 per cent of the total farm sales of all crop and animal products, increasing to 9.2 per cent in 1935-1939 and 11.1 per cent in 1940-1944. In 1945, because of exceptionally heavy marketings, this group accounted for 12.4 per cent, but declined in 1946 to 10.2 per cent. Turkeys account for a large portion of the expansion which has taken place in Oregon's poultry industry during the past 20 years.

Not including sales of turkey eggs, the cash receipts from farm marketings of poultry and poultry products reached \$40,684,000 in 1945. That was nearly four times the 1935-1939 prewar average. Information as to sales of turkey eggs is contained on page 8.

A sharp expansion of the poultry industry occurred from 1943 to 1945, both in volume produced and in value. The increase in value was due largely to higher prices as well as to the larger volume. The high point in number of chickens on hand as of January 1 was reached in 1944, and the high point of turkeys raised was reached in 1945. The 1935-1939 average number of chickens on hand January 1 was 3,460,000 and of turkeys raised 1,305,600.

As of January 1, 1944 there were 1,458,000 hens and 2,598,000 pullets on farms in Oregon, or 4,056,000 hens and pullets kept for egg production. The number of eggs produced in 1944 is estimated at 523,000,000, or approximately 129 per layer on hand January 1, although the number of eggs per average layer in farm flocks during 1944 was 171. The number of turkey hens in breeding flocks reached a peak at 433,000 as of January 1, 1946.

* State data in this bulletin are based on various reports from the Bureau of Agricultural Economics, U. S. Department of Agriculture, and data from the Bureau of the Census, U. S. Department of Commerce. The county data and state estimates of minor poultry 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 data.

This bulletin was prepared for publication by Mrs. Elvera Horrell, junior extension statistician, B. W. Coyle, assistant extension statistician, and L. R. Breithaupt, extension agricultural economist, Oregon State College Extension Service.

The highest seasonal average price for eggs in Oregon from 1909 to 1946 was 45.8¢ a dozen in 1919, 222 per cent of the 1935-1939 average, compared with 45.0¢ at the peak in 1946. The record seasonal average price for live chickens was 27.7¢ a pound in 1945, 192 per cent of 1935-1939. The highest seasonal average price for live turkeys from 1924, the earliest date available, to 1946 was 35.0¢ a pound for the crops of 1926 and 1927. In 1945, live turkeys brought a seasonal average price of 34.7¢.

Table 2. POULTRY AND EGGS: SEASONAL AVERAGE PRICE AND PRICE INDEX (1935-1939=100), Oregon, 1909-1946*

Year	Chicken eggs		Chickens, live		Turkeys, live		Commercial broilers, live	
	Price per dozen	Index (1935-1939=100)	Price per pound	Index (1935-1939=100)	Price per pound	Index (1935-1939=100)	Price per pound	Index (1935-1939=100)
1909	<i>Cents</i> 24.9	121	<i>Cents</i> 11.4	79	<i>Cents</i> .....	.....	<i>Cents</i>.....	.....
1910	27.7	134	12.9	90	.....	.....	.....	.....
1911	26.3	128	13.7	95	.....	.....	.....	.....
1912	24.4	118	12.2	85	.....	.....	.....	.....
1913	24.9	121	12.5	87	.....	.....	.....	.....
1914	25.6	124	12.9	90	.....	.....	.....	.....
1915	24.2	117	12.3	85	.....	.....	.....	.....
1916	26.3	128	13.3	92	.....	.....	.....	.....
1917	34.1	166	15.5	108	.....	.....	.....	.....
1918	40.2	195	20.9	145	.....	.....	.....	.....
1919	45.8	222	24.4	169	.....	.....	.....	.....
1920	44.9	218	24.2	168	.....	.....	.....	.....
1921	28.3	137	21.4	149	.....	.....	.....	.....
1922	25.0	121	19.6	136	.....	.....	.....	.....
1923	26.5	129	17.2	119	.....	.....	.....	.....
1924	26.9	131	19.2	133	22.8	133	.....	.....
1925	33.3	162	20.1	140	32.3	189	.....	.....
1926	28.4	138	21.9	152	35.0	205	.....	.....
1927	25.6	124	19.9	138	35.0	205	.....	.....
1928	27.3	133	19.9	138	29.3	171	.....	.....
1929	31.0	150	22.0	153	25.1	147	.....	.....
1930	24.2	117	18.6	129	22.3	130	.....	.....
1931	17.2	83	15.5	108	22.1	129	.....	.....
1932	15.0	73	12.1	84	14.2	83	.....	.....
1933	15.5	75	10.1	70	13.0	76	.....	.....
1934	17.6	85	10.9	76	14.9	87	17.0	97
1935	22.7	110	13.9	97	18.9	111	18.0	102
1936	20.1	98	15.1	105	16.3	95	18.0	102
1937	20.1	98	14.2	99	17.0	99	19.0	108
1938	21.3	103	15.0	104	18.4	108	17.0	97
1939	19.0	92	13.7	95	15.1	88	16.0	91
1940	18.0	87	13.0	90	14.6	85	17.0	97
1941	25.3	123	16.0	111	20.2	118	18.0	102
1942	31.8	154	20.2	140	28.5	167	25.0	142
1943	40.8	198	25.9	180	33.1	194	30.0	170
1944	35.4	172	25.1	174	33.2	194	30.0	170
1945	43.7	212	27.7	192	34.7	203	30.0	170
1946 ^p	45.0	218	27.1	188	31.5	184	35.0	199

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

^p Preliminary. The 1935-1939 seasonal average prices were:

Chicken eggs, 20.6¢ a dozen.
Live chickens, 14.4¢ a pound.
Live turkeys, 17.1¢ a pound.
Commercial broilers, 17.6¢.

Table 1. POULTRY AND EGGS: CASH RECEIPTS FROM FARM MARKETINGS, OREGON*
1925-1946

Period or year	Chicken eggs	Chickens	Commercial broilers ⁴	Turkeys ²	Miscellaneous poultry ³	Total ²
<i>Period</i>						
1925-1929	\$ 7,549,200	\$2,715,200	.....	\$ 2,126,000 ⁴	.....	.....
1930-1934	4,477,400	1,668,600	\$ 53,000 ⁵	1,600,200	.....	\$ 7,799,200
1935-1939	5,513,800	1,417,400	99,800	3,343,800	.....	10,379,800
1940-1944	10,027,000	2,382,000	548,200	8,703,200	\$116,300 ⁶	22,731,000
<i>Annual</i>						
1935	5,202,000	1,325,000	70,000	2,272,000	.....	8,869,000
1936	5,192,000	1,387,000	94,000	2,774,000	.....	9,447,000
1937	5,930,000	1,459,000	110,000	3,183,000	.....	10,682,000
1938	5,982,000	1,466,000	115,000	4,162,000	.....	11,725,000
1939	5,288,000	1,450,000	110,000	4,328,000	.....	11,176,000
1940	5,160,000	1,506,000	172,000	4,358,000	.....	11,196,000
1941	7,463,000	2,213,000	298,000	5,651,000	.....	15,625,000
1942	10,282,000	3,181,000	497,000	9,264,000	95,000	23,319,000
1943	14,280,000	5,336,000	835,000	11,518,000	118,000	32,087,000
1944	12,950,000	4,678,000	939,000	12,725,000	136,000	31,423,000
1945	14,749,000	5,108,000	1,445,000	19,218,000	164,000	40,684,000
1946 ^p	14,888,000	3,723,000	1,144,000	14,880,000	7	34,635,000 ⁸

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

^p Preliminary.

¹Income includes value of consumption in households of producers, which is less than 1 per cent of total production.

²Not including income from turkey eggs or poults.

³Ducks, geese, and guineas.

⁴One year only, 1929.

⁵One year only, 1934.

⁶3-year average, 1942-1944.

⁷Not available as of April 1947.

⁸Not including miscellaneous poultry.

Table 3. POULTRY AND EGGS: NUMBER ON FARMS AND NUMBER PRODUCED, OREGON, 1925-1947*

Period or year	Chicken eggs produced	Chickens on hand January 1	Commercial broilers produced	Turkeys raised
<i>Period</i>				
1925-1929	388,200,000	3,475,000	.....	600,359 ¹
1930-1934	384,200,000	3,410,400	120,000 ²	675,000
1935-1939	409,800,000	3,460,200	220,000	1,205,000
1940-1944	472,000,000	3,922,000	828,200	1,970,800
<i>Annual</i>				
1935	357,000,000	3,161,000	150,000	900,000
1936	398,000,000	3,400,000	200,000	1,166,000
1937	446,000,000	3,750,000	225,000	1,240,000
1938	425,000,000	3,570,000	250,000	1,460,000
1939	423,000,000	3,420,000	275,000	1,762,000
1940	432,000,000	3,812,000	421,000	1,709,000
1941	440,000,000	3,572,000	690,000	1,726,000
1942	467,000,000	3,710,000	828,000	1,864,000
1943	498,000,000	4,108,000	1,159,000	2,255,000
1944	523,000,000	4,408,000	1,043,000	2,300,000
1945	489,000,000	3,797,000	1,460,000	2,876,000 ³
1946p	483,000,000	4,036,000	1,022,000	2,049,000
1947p .....	.....	3,468,000	.....	.....

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

p Preliminary.

¹One year only, 1929 (Census).

²One year only, 1934.

³Revised to 3,105,000 in March 1947 by Bureau of Agricultural Economics.

Table 4. NUMBER OF HENS AND PULLETS ON FARMS AND AVERAGE NUMBER OF EGGS PRODUCED IN OREGON, 1925-1947*

Period or year	Hens ¹	Pullets ¹	Total hens and pullets ¹	Total hens and pullets during year ²	Rate of lay ³
	January 1	January 1	January 1		
<i>Period</i>					
1925-1929 .....	.....	.....	3,162,400	.....	.....
1930-1934 .....	.....	.....	3,084,600	.....	.....
1935-1939 .....	.....	.....	3,154,400	.....	.....
1940-1944	1,381,000	2,197,800	3,578,800	.....	.....
<i>Annual</i>					
1935 .....	.....	.....	2,897,000	.....	.....
1936 .....	.....	.....	3,111,000	.....	.....
1937 .....	.....	.....	3,398,000	.....	.....
1938 .....	.....	.....	3,267,000	.....	.....
1939 .....	.....	.....	3,099,000	.....	.....
1940	1,239,000	2,199,000	3,438,000	.....	161
1941	1,425,000	1,803,000	3,228,000	2,691,000	164
1942	1,325,000	2,110,000	3,435,000	2,805,000	166
1943	1,458,000	2,279,000	3,737,000	3,017,000	165
1944	1,458,000	2,598,000	4,056,000	2,968,000	176
1945	1,487,000	2,078,000	3,565,000	2,876,000 ⁴	170
1946	1,502,000	2,140,000	3,642,000	2,793,000 ⁴	173
1947p	1,472,000	1,712,000	3,184,000	.....	.....

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

p Preliminary.

¹Of laying age.

²Average number of layers in farm flocks during year.

³Number of eggs produced during the year divided by average number of hens and pullets of laying age on hand during the year.

⁴Calculated from number of eggs produced and average rate of lay.

CHICKENS

The greatest number of chickens is concentrated in the Willamette Valley, especially in Lane, Clackamas, Marion, Washington, and Linn counties. In 1946 this district accounted for 59 per cent of the state total. The percentage in other districts was fairly evenly distributed with District 3, the Southern Oregon counties, accounting for 12 per cent; District 5, the Snake River Basin counties, 8 per cent; and the other three districts having about 7 per cent each. Douglas county was sixth in the state in number of chickens in 1946.

From 1924 until 1942, the number of chickens on farms in Oregon did not fluctuate greatly. The wartime demand caused an increase in 1943; in 1944 a peak was reached at 4,408,000 on January 1, 27 per cent above the 1935-1939 average. Adverse feed supply and cost conditions caused a decline and on January 1, 1947 the number at 3,468,000 was about the same as the prewar average.

The great demand for poultry products to supplement the short meat supply during the war years accounted to some extent for the steady increase in chicken numbers. Since the war, the scarcity and high cost of feed, together with other economic factors, caused considerable culling of many flocks, which resulted in rapid decrease in numbers. Egg production also reached a peak in 1944 when 523,000,000 eggs were produced on Oregon farms. Egg production then declined and in 1946 amounted to 483,000,000.

The average rate of lay per layer has been increasing during the past several years. In 1946, 173 eggs per layer were recorded, compared with 161 in 1940. The average per layer is calculated by dividing the total number of eggs produced during the year by the average number of layers in farm flocks during the year. This record, by states, extends back only to 1940. These data for Oregon are contained in Table 4.

In the United States, the average rate of lay per layer during the year was 155 in 1946, compared with 134 in 1940, and 121 in 1930, the first year of record, nationally.

TURKEYS AND TURKEY EGGS

Oregon's turkey production increased from approximately 600,000 raised in 1929 to a yearly average of 1,305,600 in 1935-1939. The 1940-1944 average number raised was 1,970,800. A peak was reached in 1945, with a decline in 1946 and a further decline in 1947 owing to less favorable prices and costs.

The Willamette Valley district accounted for 70 per cent of the turkeys raised in the state in 1946, with Yamhill, Marion, Clacka-

mas, Linn, and Lane counties the largest producers. The Southern Oregon district had 13 per cent with Douglas most important. The South Central counties, District 6, had 8 per cent; the Columbia Basin counties, District 4, 7 per cent; the Coast and Lower Columbia counties, District 2, 1 per cent; and Snake River Basin counties, District 5, 1 per cent of the total.

TURKEY EGGS

Estimates from the Bureau of Agricultural Economics on numbers of breeding turkey hens on farms in Oregon are available from 1940 to date. These are 1940, 175,000; 1941, 131,000; 1942, 196,000; 1943, 235,000; 1944, 331,000; 1945, 420,000; 1946, 433,000; 1947, 299,000. The low point in this record was reached on January 1, 1941. Numbers increased steadily until January 1, 1946 when 433,000 were reported. Very heavy reductions in 1946 resulted in an estimate on January 1, 1947, of 31 per cent below the year previous.

Egg production per hen during the year ending June 1, 1934, based on a survey study of 45 representative turkey flocks in Oregon, was 33 hatching eggs. The hatching eggs were valued at an average of 12.1¢ per egg.¹

During the past several years, turkey hens have produced an average of at least 40 eggs per year, and have brought an average return to producers of not less than 25¢ per egg, according to estimates made by the extension poultryman at Oregon State College.

MINOR POULTRY

County, district, and state data on ducks and geese are contained in Tables 7 and 8. The number of ducks raised in Oregon has decreased steadily during the period 1939 to 1946. The 1946 figure of 20,500 is 18 per cent less than the 1939 total of 25,000. In the year 1946, 54 per cent of the ducks raised were in District 1 while the balance of 46 per cent was fairly evenly divided among the remaining five districts.

The number of geese, approximately 9,000, raised on farms in Oregon has remained at a fairly stationary level. The Willamette Valley district accounted for 54 per cent of the total number of geese raised in 1946 followed by District 5, 12 per cent; District 6, 10 per cent; District 3, 9 per cent; District 4, 8 per cent; and District 2, 7 per cent. Linn was the leading county in the state in numbers of geese raised, accounting for about a fourth of the total.

A tabulation has been made of the other poultry raised in the state by counties, but the numbers are too small to warrant a printed table. The other poultry includes guinea hens. The state total of these in 1946 was 2,400, only 7 per cent greater than the number in 1939. In 1946 the Willamette Valley accounted for 56 per cent of the total. Many farms keep one or two guinea hens with their chicken flocks. Few are raised commercially.

¹See Station Bulletin 333, *Cost of Producing Turkey Hatching Eggs in Oregon*.

Table 5. CHICKENS: ESTIMATED NUMBER ON HAND, BY COUNTIES, OREGON, JANUARY 1, 1939-JANUARY 1, 1946¹

District and county	1939	1940	1941	1942	1943	1944	1945 ^p	1946 ^p	1947 ^p
<i>District 1</i>									
Benton	80,000	90,000	85,000	87,000	95,000	100,000	80,000	85,000	
Clackamas	380,000	410,000	370,000	390,000	425,000	440,000	400,000	425,000	
Lane	370,000	425,000	390,000	400,000	465,000	475,000	465,000	494,000	
Linn	250,000	285,000	270,000	280,000	315,000	340,000	250,000	266,000	
Marion	260,000	290,000	270,000	300,000	345,000	380,000	325,000	345,000	
Multnomah	100,000	120,000	110,000	115,000	125,000	150,000	120,000	127,000	
Polk	85,000	95,000	90,000	93,000	90,000	95,000	100,000	105,000	
Washington	250,000	290,000	275,000	285,000	315,000	335,000	315,000	335,000	
Yamhill	140,000	165,000	150,000	170,000	200,000	220,000	185,000	200,000	
Total, District 1	1,915,000	2,170,000	2,010,000	2,120,000	2,375,000	2,535,000	2,240,000	2,382,000	
<i>District 2</i>									
Clatsop	80,000	85,000	80,000	83,000	90,000	91,000	85,000	90,000	
Columbia	75,000	80,000	75,000	90,000	105,000	110,000	85,000	85,000	
Coos	58,000	65,000	60,000	60,000	68,000	80,000	45,000	48,000	
Curry	9,000	10,000	10,000	10,000	11,000	12,000	12,000	13,000	
Lincoln	26,000	30,000	30,000	30,000	34,000	35,000	30,000	32,000	
Tillamook	25,000	30,000	25,000	27,000	29,000	30,000	30,000	32,000	
Total, District 2	273,000	300,000	280,000	300,000	337,000	358,000	287,000	300,000	
<i>District 3</i>									
Douglas	200,000	240,000	220,000	225,000	245,000	265,000	225,000	240,000	
Jackson	100,000	115,000	110,000	105,000	120,000	130,000	150,000	160,000	
Josephine	75,000	85,000	80,000	80,000	84,000	86,000	85,000	90,000	
Total, District 3	375,000	440,000	410,000	410,000	449,000	481,000	460,000	490,000	
<i>District 4</i>									
Gilliam	18,000	18,000	18,000	18,500	21,000	31,000	18,000	21,000	
Hood River	28,000	28,000	28,000	25,000	30,000	31,000	30,000	32,000	
Morrow	35,000	35,000	35,000	35,500	42,000	43,000	30,000	31,500	
Sherman	22,000	22,000	22,000	21,000	24,000	25,000	22,000	23,000	
Umatilla	150,000	160,000	150,000	150,000	155,000	175,000	108,000	115,000	
Wasco	45,000	45,000	45,000	40,000	46,000	47,000	35,000	37,000	
Wheeler	12,000	12,000	10,000	10,000	10,000	10,000	12,000	13,000	
Total, District 4	310,000	320,000	308,000	300,000	328,000	362,000	255,000	272,500	
<i>District 5</i>									
Baker	75,000	75,000	70,000	73,000	72,000	80,000	75,000	80,000	
Malheur	110,000	120,000	120,000	125,000	130,000	140,000	125,000	133,000	
Union	65,000	70,000	65,000	67,000	72,000	80,000	65,000	69,000	
Wallowa	45,000	47,000	45,800	45,000	49,000	56,000	40,000	42,500	
Total, District 5	295,000	312,000	300,000	310,000	326,000	356,000	305,000	324,500	
<i>District 6</i>									
Crook	24,500	25,000	25,000	25,000	25,000	27,000	25,000	26,500	
Deschutes	58,000	60,000	60,000	65,000	66,000	70,000	50,000	55,000	
Grant	35,000	35,000	30,000	25,000	28,000	30,000	25,000	26,500	
Harney	13,000	20,000	20,000	15,000	18,000	20,000	15,000	16,000	
Jefferson	8,500	10,000	9,000	10,000	10,000	11,000	10,000	10,500	
Klamath	80,000	90,000	90,000	100,000	115,000	125,000	100,000	106,000	
Lake	27,000	30,000	30,000	30,000	31,000	33,000	25,000	26,500	
Total, District 6	252,000	270,000	264,000	270,000	293,000	316,000	250,000	267,000	
State total	3,420,000	3,812,000	3,572,000	3,710,000	4,108,000	4,408,000	3,797,000	4,036,000	3,468,000

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

Table 6. TURKEYS: ESTIMATED NUMBER RAISED BY COUNTIES, OREGON, 1939-1946¹

District and county	1939	1940	1941	1942	1943	1944	1945 ^p	1946 ^p
<i>District 1</i>								
Benton	120,000	120,000	121,000	125,000	130,000	121,000	140,000	100,000
Clackamas	140,000	140,000	155,000	170,000	250,000	300,000	350,000	250,000
Lane	190,000	185,000	195,000	200,000	245,000	240,000	285,000	245,000
Linn	187,000	190,000	187,000	200,000	240,000	250,000	300,000	185,000
Marion	175,000	184,000	202,000	210,000	300,000	325,000	375,000	325,000
Multnomah	30,000	28,000	25,000	26,000	29,000	25,000	30,000	12,000
Polk	35,000	35,000	34,000	35,000	45,000	52,000	75,000	40,000
Washington	65,000	66,000	70,000	90,000	130,000	140,000	190,000	135,000
Yamhill	155,000	152,000	160,000	190,000	245,000	265,000	350,000	240,000
Total, District 1	1,097,000	1,100,000	1,149,000	1,246,000	1,614,000	1,718,000	2,095,000	1,532,000
<i>District 2</i>								
Clatsop	350	350	350	200	100	100	100	100
Columbia	23,000	23,000	23,000	25,000	26,000	27,000	30,000	20,000
Coos	12,000	5,000	5,000	5,500	6,100	6,000	5,500	5,000
Curry	300	300	300	500	1,000	2,400	2,500	2,000
Lincoln	1,800	1,800	1,800	1,500	1,600	1,600	1,000	1,500
Tillamook	550	550	550	500	600	500	600	500
Total, District 2	38,000	31,000	31,000	33,200	35,400	37,600	39,700	29,100
<i>District 3</i>								
Douglas	215,000	195,000	183,000	200,000	227,000	230,000	270,000	140,000
Jackson	61,000	60,000	55,000	55,000	55,000	51,000	85,000	50,000
Josephine	31,000	25,000	25,000	25,000	30,000	23,000	33,000	30,000
Total, District 3	307,000	280,000	263,000	280,000	312,000	304,000	388,000	220,000
<i>District 4</i>								
Gilliam	5,000	4,700	4,700	4,500	4,400	3,000	3,100	1,500
Hood River	27,000	20,500	21,500	20,000	15,000	8,000	9,000	7,000
Morrow	13,500	13,000	11,000	11,000	10,500	10,000	18,000	10,000
Sherman	800	800	800	1,600	3,000	2,500	3,000	2,000
Umatilla	73,000	71,000	67,000	70,000	80,000	65,000	93,000	90,000
Wasco	10,500	10,000	9,000	12,000	12,500	11,000	12,000	10,000
Wheeler	2,400	3,000	3,000	2,000	1,500	1,400	2,000	1,000
Total, District 4	132,200	123,000	117,000	121,100	126,900	100,900	140,100	121,500
<i>District 5</i>								
Baker	4,000	3,800	3,500	3,500	3,000	2,500	3,000	2,600
Malheur	7,500	6,000	5,500	6,000	5,500	5,000	8,000	4,000
Union	2,300	2,100	2,000	2,000	2,300	1,500	2,000	1,800
Wallowa	3,200	3,100	3,000	2,700	3,300	1,000	1,000	1,000
Total, District 5	17,000	15,000	14,000	14,200	14,100	10,000	14,000	9,400
<i>District 6</i>								
Crook	4,500	4,000	3,500	3,500	4,000	4,500	4,000	3,000
Deschutes	115,000	115,000	105,000	120,000	110,000	98,000	150,000	100,000
Grant	8,600	8,800	9,000	11,000	13,000	9,000	12,000	10,000
Harney	1,500	2,000	2,000	1,800	2,000	1,000	2,000	1,000
Jefferson	2,400	2,000	1,800	2,500	3,000	2,500	5,000	2,000
Klamath	38,000	27,500	30,000	30,000	20,000	14,000	25,000	20,000
Lake	800	700	700	700	600	500	1,200	1,000
Total, District 6	170,800	160,000	152,000	169,500	152,600	129,500	199,200	137,000
State Total	1,762,000	1,709,000	1,726,000	1,864,000	2,255,000	2,300,000	2,876,000 ²	2,049,000

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^p Preliminary.¹ County estimates prepared by Oregon State College Extension Service and adjusted to state totals published by the U. S. Department of Agriculture, Bureau of Agricultural Economics.² Revised to 3,105,000 in March 1947 by Bureau of Agricultural Economics.

Table 7. DUCKS: ESTIMATED NUMBER RAISED BY COUNTIES, OREGON, 1939-1946¹

District and county	1939	1940	1941	1942	1943	1944	1945 ^p	1946 ^p
<i>District 1</i>								
Benton	750	700	700	625	550	450	450	450
Clackamas	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500
Lane	2,000	1,700	1,700	1,700	1,700	1,700	1,600	1,600
Linn	1,700	1,500	1,500	1,500	1,500	1,500	1,500	1,600
Marion	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500
Multnomah	1,000	800	700	700	700	500	400	500
Polk	1,000	900	1,000	1,000	1,000	1,000	1,000	1,000
Washington	2,500	2,200	2,100	2,100	2,000	2,200	2,200	2,000
Yamhill	1,700	1,500	1,500	1,500	1,500	1,500	1,500	1,000
Total, District 1	13,650	12,300	12,200	12,125	11,950	11,850	11,650	11,150
<i>District 2</i>								
Clatsop	350	300	350	350	350	350	350	350
Columbia	325	300	300	300	300	300	300	300
Coos	1,300	1,200	1,200	1,200	1,200	1,200	1,000	700
Curry	125	100	100	100	100	200	200	100
Lincoln	200	200	200	200	200	200	200	200
Tillamook	450	400	400	400	400	400	400	400
Total, District 2	2,750	2,500	2,550	2,550	2,550	2,650	2,450	2,050
<i>District 3</i>								
Douglas	1,100	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Jackson	1,400	1,500	1,000	900	700	500	500	500
Josephine	450	400	300	300	300	200	175	175
Total, District 3	2,950	2,900	2,300	2,200	2,000	1,700	1,675	1,675
<i>District 4</i>								
Gilliam	150	150	150	150	170	150	150	150
Hood River	250	250	250	250	250	250	250	250
Morrow	350	350	350	350	350	350	350	350
Sherman	150	150	150	150	150	150	150	150
Umatilla	600	550	600	575	550	550	600	600
Wasco	500	500	300	300	300	300	300	300
Wheeler	150	150	150	150	130	100	100	100
Total, District 4	2,150	2,100	1,950	1,925	1,900	1,850	1,900	1,900
<i>District 5</i>								
Baker	600	600	600	600	600	600	600	600
Malheur	500	500	500	500	500	500	500	500
Union	500	500	300	300	350	350	325	325
Wallowa	350	300	300	300	300	300	300	300
Total, District 5	1,950	1,900	1,700	1,700	1,750	1,750	1,725	1,725
<i>District 6</i>								
Crook	100	100	150	150	150	300	300	300
Deschutes	350	350	350	350	350	350	350	350
Grant	250	250	300	300	350	350	300	300
Harney	50	50	50	50	50	50	50	50
Jefferson	50	100	75	50	50	.....	.....	.....
Klamath	600	600	700	700	700	700	700	700
Lake	150	150	175	200	200	250	300	300
Total, District 6	1,550	1,600	1,800	1,800	1,850	2,000	2,000	2,000
State total	25,000	23,300	22,500	22,300	22,000	21,800	21,400	20,500

^p Preliminary.¹State and county estimates prepared by Oregon State College Extension Service.

Table 8. GEESE: ESTIMATED NUMBER RAISED BY COUNTIES, OREGON, 1939-1946¹

District and county	1939	1940	1941	1942	1943	1944	1945 ^p	1946 ^p
<i>District 1</i>								
Benton	250	250	250	250	250	250	250	200
Clackamas	450	500	500	500	500	500	500	500
Lane	450	500	500	500	500	500	500	500
Linn	2,500	3,000	2,900	2,600	2,500	2,300	2,300	2,000
Marion	500	500	500	500	500	500	500	500
Multnomah	200	200	150	150	150	150	150	200
Polk	300	350	300	300	300	300	300	300
Washington	200	200	200	200	200	200	200	200
Yamhill	250	250	250	250	250	250	300	200
Total, District 1	5,100	5,750	5,550	5,250	5,150	4,950	5,000	4,600
<i>District 2</i>								
Clatsop	50	50	50	50	50	50	50	50
Columbia	200	200	175	175	175	175	175	175
Coos	100	75	100	100	100	100	100	100
Curry	25	25	10					
Lincoln	200	200	200	200	200	200	200	200
Tillamook	50	50	50	50	50	50	50	50
Total, District 2	625	600	585	575	575	575	575	575
<i>District 3</i>								
Douglas	225	250	250	250	250	250	250	250
Jackson	125	150	200	300	500	300	450	450
Josephine	150	150	125	125	125	100	100	100
Total, District 3	500	550	575	675	875	650	800	800
<i>District 4</i>								
Gilliam	25	25	25	25	50	50	50	50
Hood River	50	50	50	50	50	50	50	50
Morrow	75	75	75	75	75	75	100	100
Sherman	50	50	50	50	50	50	50	50
Umatilla	400	350	350	325	300	300	305	330
Wasco	150	125	100	100	100	100	100	100
Wheeler	25	25	25	20	20	20	20	20
Total, District 4	775	700	675	645	645	645	675	700
<i>District 5</i>								
Baker	300	300	300	300	300	300	300	300
Malheur	200	200	200	200	250	250	250	250
Union	200	150	200	200	250	250	300	275
Wallowa	150	150	150	150	150	150	150	150
Total, District 5	850	800	800	850	950	950	1,000	975
<i>District 6</i>								
Crook	25	25	25	25	25	50	50	50
Deschutes	100	100	100	100	100	100	100	100
Grant	150	100	150	150	150	150	150	150
Harney	25	25	50	50	50	50	50	50
Jefferson	25	25	10					
Klamath	350	350	400	400	400	400	400	400
Lake	75	75	80	80	80	80	100	100
Total, District 6	750	700	815	805	805	830	850	850
State total	8,600	9,100	9,000	8,800	9,000	8,600	8,900	8,500

^p Preliminary.¹State and county estimates prepared by Oregon State College Extension Service.