



Current Report

Division of Agricultural Sciences and Natural Resources • Oklahoma State University

1994 Oklahoma Broiler Survey

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Integrated broiler companies with production in Oklahoma were surveyed to determine the amount of production in each county in Oklahoma in 1994. The companies were asked to provide information on the number of production farms, the number of houses, the total number of broilers produced, and the average market weight. In addition, information on the number of breeder and pullet farms and the number of these birds housed in 1994 was gathered.

All seven of the companies with production in Oklahoma responded. Normally, Oklahoma-raised broilers are processed in eleven different slaughter facilities. Three slaughter plants are located in Oklahoma. There are also two additional locations where only further processing of the carcass is performed (Figure 1). In 1994, there were several significant additions of poultry facilities in Oklahoma. In Sallisaw, Ross Breeders completed construction and began hatching eggs from primary and parent breeder stock. OK Foods began operation of a new hatchery in Stigler and at the end of 1994 began producing feed at a new mill in Heavener. OK Foods also began operation in a new slaughter plant in Heavener.

Cobb-Vantress began operation of the Three Springs Farm in northern Cherokee County. This pedigree breeding operation will provide breeding stock for the industry and conduct research for improving the genetics of the Cobb broiler breeder. The Three Springs

Farm represents a multi-million dollar investment and is one of only three such facilities owned by Cobb-Vantress, headquartered in Siloam Springs, Arkansas.

Announcements were made by Hudson Foods to expand the processing capacity of their Noel, Missouri plant. This will increase the production needs by approximately 100 houses. It is estimated that 80 percent of the new housing would be constructed in Oklahoma.

With the completion of the Heavener slaughter facility, OK Industries estimated an additional 200 houses will be needed in 1995 and 1996. Their production area will also be expanded westward through Latimer county as far as Hartshorne in Pittsburg County.

Broiler production in Oklahoma followed the nationwide average, showing a five percent increase over 1993. Contract producer income increased by 13 percent. This increase was due primarily to the increase in market weight of the bird, in addition to the production increase (Table 1).

Broiler production by county for 1994 vs. 1993 showed a slight shift of the production northward. There were slight decreases in production in Adair and Cherokee counties that were offset by increases in Delaware and Ottawa counties.

In the southeast, LeFlore county became the number one producing county in the state in 1994. With the expansion of OK Foods, LeFlore county increased 30

Table 1. Oklahoma Broiler Production Summary (1992-1994).

	Total Production (million birds)	Total Live Mkt. Wt. (million lbs)	Average Mkt. Wt. (lbs/bird)	Contract Producer Income (million \$)
1992	196.04	883.44	4.51	28.77
1993	196.90	907.97	4.61	29.30
1994	207.04	992.39	4.97	33.15

percent over the 1993 survey report (Table 2).

Tyson Foods' production decreased in McCurtain county in 1994 from 1993. This decrease, coupled with Delaware county's continued growth, resulted in these two counties being in a virtual tie for second in broiler production. McCurtain county production exceeded Delaware's by 750,000 birds (Table 2). On a weight basis, however, Delaware county is now the second highest producing county in the state (Table 3).

The top 4 counties, LeFlore, McCurtain, Delaware, and Adair, accounted for nearly 87 percent of the total production in 1994. In 1993, these counties accounted for nearly 90 percent of Oklahoma's production. While LeFlore county saw a large increase in production over 1993, there were also significant increases in counties that historically have not been known for commercial poultry production (Table 2). This trend could be expected to continue as companies look for areas in which to expand.

This year's survey includes questions concerning breeder and pullet operations. Production numbers by county are also included (Table 4). The economic impact of these operations was not determined. However, approximately one-fourth of the total broiler farms

belong to the breeder and pullet category. If these operations are comparable in terms of farm income, total producer income could be expected to be nearly 30 percent higher than shown in Table 1.

McCurtain county maintains the largest number of breeder and pullet operations but LeFlore county farms are larger-sized operations, leading to greater bird numbers in LeFlore county. Opportunities in this type of enterprise are available as companies supply hatching eggs for an expanding industry.

Estimates on egg production, based on 1.2 flocks of breeders per year and 160 hatching chicks per hen housed, put the potential production of the breeder operations in Oklahoma at approximately 280 million chicks.

Since Oklahoma produced just over 200 million broilers, the breeder farm capacity is in slight excess of the broiler capacity (Table 5). Future surveys will include actual egg production numbers and farm value of this production. Estimates based upon breeder hens housed for 1994 would be around \$31.8 million for the value of eggs produced and \$42 million for the value of chicks hatched from these eggs.

Table 2. County Broiler Production (1993 vs. 1994).

<i>County</i>	<i>1993</i>	<i>1994</i>	<i>Change</i>
Adair	33,728,873	31,158,324	-2,570,549
Cherokee	5,132,445	3,750,000	-1,382,445
Choctaw	1,024,200	816,000	-208,200
Craig	1,743,490	2,400,000	+656,510
Delaware	41,330,471	42,237,468	+906,997
Haskell	4,840,000	7,940,000	+3,100,000
Latimer	247,500	33,000	-214,500
LeFlore	48,916,200	63,415,600	+14,499,400
Mayes	998,056	775,314	-222,742
McCurtain	52,167,900	42,984,000	-9,183,900
Ottawa	8,106,505	11,460,000	+3,353,495
Pushmataha	192,000	0	-192,000
Sequoyah	240,000	66,100	-173,900
Grand Total	198,667,640	207,035,806	+8,368,166

Table 3. County Broiler Production Summary County Totals By Company (1994).

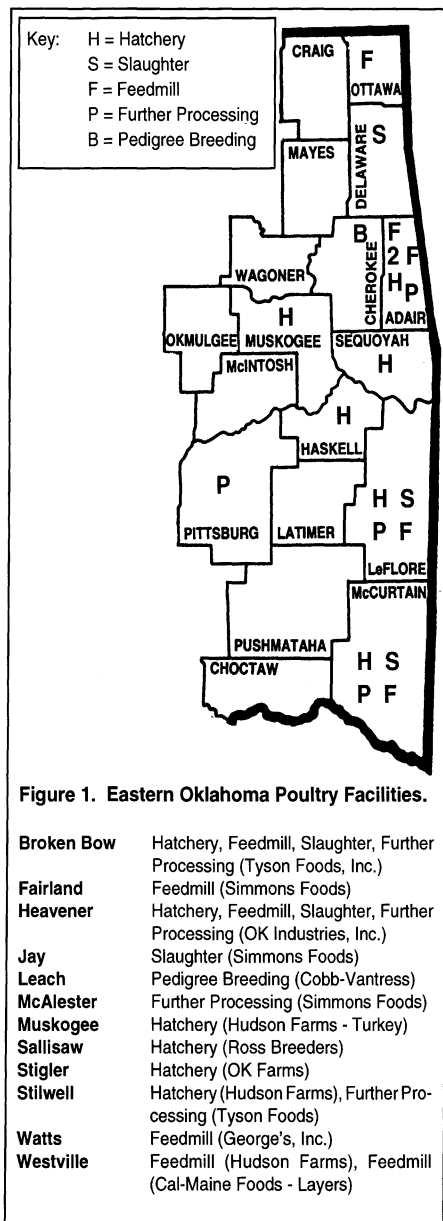
<i>County</i>	<i>Company</i>	<i># of Farms</i>	<i># of Birds</i>	<i>Avg. Mkt. Wt. lbs/bird</i>	<i>Total Wt. (Million lbs.)</i>
McCurtain	Pilgrim's Pride, Inc.	32	9,120,000	4.0	36.48
	Tyson Foods, Inc.	166	33,864,000	4.2	142.23
	Total	198	42,984,000		178.71
LeFlore	OK Foods, Inc.	188	62,200,000	5.5	342.10
	Tyson Foods, Inc.	5	1,215,600	3.9	4.74
	Total	193	63,415,600		346.84
Delaware	George's, Inc.	4	1,860,000	4.0	7.44
	Peterson Farms	41	11,706,720	4.27	49.99
	Tyson Foods, Inc.	2	514,558	2.77	1.43
	Hudson Foods, Inc.	6	4,546,190	5.2	23.64
	Simmons Foods, Inc.	39	23,610,000	4.24	100.11
Total	92	42,237,468		182.61	
Adair	Tyson Foods, Inc.	7	2,217,384	2.77	6.14
	Hudson Foods, Inc.	55	26,601,300	5.2	138.33
	Simmons Foods, Inc.	12	2,339,640	4.24	9.92
	Total	74	31,158,324		154.39
Ottawa	Hudson Foods, Inc.	6	2,640,000	5.2	13.73
	Simmons Foods, Inc.	13	8,820,000	4.24	37.40
	Total	19	11,460,000		51.13
Cherokee	Hudson Foods, Inc.	9	1,770,000	5.2	9.20
	Simmons Foods, Inc.	9	1,980,000	4.24	8.40
	Total	18	3,750,000		17.60
Haskell	OK Foods, Inc.	24	7,940,000	5.5	43.67
Craig	Simmons Foods, Inc.	5	2,400,000	4.24	10.18
Choctaw	Tyson Foods, Inc.	4	816,000	4.2	3.43
Latimer	OK Foods, Inc.	1	33,000	5.5	0.18
Sequoyah	OK Foods, Inc.	2	66,100	5.5	0.36
Mayes	Simmons Foods, Inc.	2	775,314	4.24	3.29
Grand Total		632	207,035,806		992.39

Table 4. Broiler Farm Operations by County (1994).

County	Broilers	Breeders/ Pullets	Total Broiler Farms
McCurtain	198	74	272
LeFlore	193	16	209
Delaware	92	63	155
Adair	74	22	96
Haskell	24	6	30
Ottawa	19	1	20
Cherokee	18	1	19
Craig	5	0	5
Choctaw	4	0	4
Sequoyah	2	1	3
Mayes	2	5	7
Latimer	1	1	2
Pushmataha	0	11	11
Totals	632	201	833

Table 5. Broiler Breeding Stock Production in Oklahoma (1994). Total Number of Farms and Birds Housed By County.

	# of Farms	# of Breeders	# of Farms	# of Pullets
LeFlore	10	658,600	6	664,581
McCurtain	54	550,000	20	220,000
Delaware	55	653,734	8	216,400
Adair	18	232,020	4	152,800
Haskell	5	105,300	1	56,431
Ottawa	1	8,000		
Cherokee	1	16,000		
Sequoyah	1	24,200		
Mayes	3	44,000	2	144,000
Latimer			1	65,996
Pushmataha	11	107,800		
Totals	159	2,399,654	42	1,520,208



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