



Farm Facts



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cooperating with
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Department
of Agriculture

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Assets Top \$6 Billion on Tennessee Equine Operations

The 2004 Tennessee Equine Survey showed assets on equine operations totaled \$6.09 billion on January 1, 2004, up 24 percent from the previous survey conducted in 1999. The value of Tennessee's 210,000 head of equine (horses, donkeys, and mules) on January 1, 2004, was estimated at \$565 million. In addition to equine inventory, these operations had \$4.89 billion of land, fencing, facilities, and buildings and \$636 million of equipment and supplies. This comprehensive survey was a joint effort of the Tennessee Department of Agriculture, which provided the funding, and USDA's Tennessee Agricultural Statistics. Debra Kenerson, Tennessee Agricultural Statistics Director, noted, "This survey confirms that the equine industry in Tennessee continues to grow and plays a significant role in the State's economy."

Results also showed income from equine sales and related agricultural activities during 2003 was \$259 million. Equine sales during 2003 were valued at \$57.5 million with 23,000 equine sold. Equine related expenditures during 2003 totaled \$597 million. Equipment, feed and bedding, capital improvements, boarding, equine purchases, and veterinarian and health expenditures accounted for the largest share. Operations averaged \$14,566 of expenditures for the year, or \$2,844 per animal. Equine are found on 41,000 operations, with the vast majority of operations having less than five head. Collectively, these operations were caretakers for 3.2 million acres in Tennessee. The State's top breed was Tennessee Walkers followed by Quarter Horses, with the two combining for more than half of the State's total equine. The average value per animal was \$2,690, with Middle Tennessee equine leading the State with an average value of \$3,097. The Hunter/Jumper category had the highest value per animal, followed by Thoroughbred, Tennessee Walker, and American Saddlebred. The top five counties in terms of inventory on January 1, 2004, were Rutherford, Wilson, Williamson, Bedford, and Marshall. This survey complements recent data from the 2002 Census of Agriculture, which ranked Tennessee 2nd in the U.S. for number of equine on farms. For complete results of the 2004 Tennessee Equine Survey please visit <http://www.nass.usda.gov/tn>.

Equine Inventory, Total Value, Number Sold, and Value of Sales, by District, Tennessee

District	January 1, 2004 Inventory			2003 Sales		
	Head	Total Value	Average Value Per Head	Head Sold	Total Value	Average Value Per Head
	Million Dollars		Dollars	Million Dollars		Dollars
10	7,000	14.0	2,000	1,000	1.9	1,900
20	26,000	52.8	2,031	4,900	7.1	1,449
30	25,000	47.7	1,908	3,900	4.6	1,179
40	73,000	284.0	3,890	5,800	28.9	4,983
50	24,000	46.1	1,921	2,400	4.4	1,833
60	55,000	120.4	2,189	5,000	10.6	2,120
TN	210,000	565.0	2,690	23,000	57.5	2,500

Tennessee Cash Receipts: Cash receipts from Tennessee farm marketings in 2003 totaled \$2.34 billion, 14 percent above 2002 and the highest since 1996. Cattle and calves continued to rank as the number one industry in the State, contributing to 19 percent of the total cash receipts for the year. Higher marketings and prices resulted in a 26 percent increase in cattle cash receipts from the year earlier to \$438 million. Broilers were ranked second in the State, followed by greenhouse/nursery (including floriculture), soybeans, and cotton.

Leading Commodities for Cash Receipts from Farm Marketings, Tennessee, 2002-2003 ¹

Rank	2002			2003		
	Item	Value of Receipts	% of Total	Item	Value of Receipts	% of Total
		\$1,000			\$1,000	
	All Commodities	2,054,086	100.0	All Commodities	2,338,653	100.0
	Livestock & Products	933,760	45.5	Livestock & Products	1,070,850	45.8
	Crops	1,120,325	54.5	Crops	1,267,803	54.2
1	Cattle & calves	346,748	16.9	Cattle & calves	438,289	18.7
2	Greenhouse/nursery ²	275,712	13.4	Broilers	322,320	13.8
3	Broilers	268,410	13.1	Greenhouse/nursery ²	280,433	12.0
4	Soybeans	176,758	8.6	Soybeans	274,757	11.7
5	Dairy Products	172,920	8.4	Cotton	232,507	9.9
6	Cotton	158,544	7.7	Corn	161,075	6.9
7	Corn	144,667	7.0	Dairy Products	159,600	6.8
8	Tobacco	134,441	6.5	Tobacco	90,391	3.9
9	Tomatoes	48,246	2.3	Tomatoes	45,325	1.9
10	Wheat	43,134	2.1	Hay	41,324	1.8
11	Hay	41,186	2.0	Wheat	40,617	1.7
12	Eggs	31,750	1.5	Hogs	35,167	1.5
13	Hogs	30,797	1.5	Eggs	31,900	1.4
14	Snap Beans	9,660	0.5	Snap Beans	11,861	0.5
15	Grain Sorghum	5,467	0.3	Grain Sorghum	6,816	0.3
16	Squash	2,508	0.1	Apples	2,097	0.1
17	Peaches	1,739	0.1	Peaches	1,645	0.1
18	Apples	1,395	0.1	Squash	1,392	0.1
19	Farm Chickens	722	0.0	Farm Chickens	947	0.0
20	Honey	683	0.0	Honey	428	0.0

¹ All data subject to revision the following year. ² Includes commercial floriculture. Source: Economic Research Service, U.S. Department of Agriculture, Aug. 2004.

Farm Income and Value Added Data: Tennessee, 2001-2003

Item ¹	2001	2002	2003
	Thousand Dollars		
Value of Crop Production	1,123,482	1,132,969	1,295,478
+ Value of Livestock Production	1,169,288	977,228	1,037,954
+ Services and Forestry Revenues	547,996	630,297	619,354
= Value of Agricultural Sector Production	2,840,766	2,740,494	2,952,786
- Purchased Inputs	1,434,146	1,636,101	1,563,775
+ Net Government Transactions	145,729	(4,073)	61,631
= Gross Value Added	1,552,349	1,100,320	1,450,642
- Capital Consumption	564,547	573,009	572,525
= Net Value Added	987,802	527,311	878,117
- Payments to Stakeholders	376,799	391,536	397,965
Employee Compensation (Hired Labor)	151,628	179,173	170,015
Net Rent Received by Nonoperator Landlords	27,884	13,113	24,871
Real Estate and Nonreal Estate Interest	197,327	199,250	203,079
= Net Farm Income	611,003	135,775	480,152

¹ Value of agricultural sector production is the gross value of the commodities and services produced within a year. Net value-added is the sector's contribution to the National economy and is the sum of the income from production earned by all factors-of-production, regardless of ownership. Net farm income is the farm operators' share of income from the sector's production activities. The concept presented is consistent with that employed by the Organization for Economic Cooperation and Development.

Source: Economic Research Service, U.S. Department of Agriculture, September 2004.

Prices Received by Farmers: Tennessee & U.S., August 2004 with Comparisons

Commodity	Unit	Tennessee			United States		
		August 2003	July 2004	August ¹ 2004	August 2003	July 2004	August ¹ 2004
Dollars Per Unit							
Winter Wheat	bu.	3.32	3.51	---	3.28	3.32	3.02
Corn	bu.	2.45	2.73	2.40	2.15	2.51	2.27
Cotton Lint ²	lb.	.480	.480	.515	.463	.545	.525
Soybeans	bu.	5.75	7.62	5.90	5.68	8.46	6.34
All beef cattle	cwt.	66.30	85.00	85.20	79.30	88.50	88.10
Steers/heifers	cwt.	84.50	107.00	108.00	82.90	91.80	91.50
Cows	cwt.	39.00	52.00	51.00	44.50	56.30	55.50
Calves	cwt.	91.00	120.00	120.00	106.00	131.00	131.00

¹ Mid-month. ² Based on purchases first of month.

Hay Prices Received by Farmers, by Month, Tennessee, 1999-2003

Crop Year	May	June	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	Marketing Year Average ¹
Dollars Per Ton													
Alfalfa													
1999	110.00	110.00	110.00	115.00	120.00	120.00	120.00	120.00	120.00	125.00	130.00	125.00	117.00
2000	110.00	110.00	115.00	115.00	115.00	120.00	115.00	115.00	110.00	110.00	110.00	115.00	113.00
2001	115.00	115.00	120.00	120.00	125.00	130.00	130.00	135.00	125.00	130.00	130.00	130.00	123.00
2002	115.00	105.00	105.00	115.00	120.00	125.00	125.00	125.00	130.00	130.00	130.00	130.00	116.00
2003	115.00	110.00	115.00	115.00	115.00	120.00	115.00	110.00	105.00	105.00	105.00	110.00	110.00
All Other													
1999	54.00	51.00	50.00	53.00	50.00	50.00	48.00	52.00	54.00	54.00	53.00	54.00	51.00
2000	49.00	49.00	50.00	52.00	49.00	48.00	49.00	47.00	47.00	47.00	48.00	53.00	49.00
2001	50.00	50.00	49.00	51.00	52.00	51.00	52.00	55.00	55.00	55.00	56.00	57.00	52.00
2002	54.00	54.00	54.00	56.00	58.00	58.00	52.00	52.00	52.00	54.00	55.00	56.00	55.00
2003	52.00	50.00	52.00	54.00	54.00	54.00	52.00	55.00	57.00	55.00	57.00	58.00	54.00
All													
1999	55.00	53.00	52.00	55.00	52.00	52.00	50.00	54.00	56.00	56.00	55.00	56.00	53.00
2000	51.00	51.00	52.00	54.00	51.00	50.00	51.00	49.00	49.00	49.00	50.00	55.00	51.00
2001	52.00	52.00	51.00	53.00	54.00	53.00	54.00	57.00	57.00	57.00	58.00	59.00	54.00
2002	56.00	55.00	55.00	58.00	56.00	60.00	54.00	54.00	54.00	56.00	57.00	58.00	56.00
2003	54.00	52.00	54.00	56.00	56.00	56.00	54.00	56.00	58.00	56.00	58.00	59.00	55.00

¹ Marketing year is May 1 of current year through April 30 of the following year.

Wheat Prices Received by Farmers, by Month, Tennessee, 1999-2003

Crop Year	June	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Marketing Year Average ¹
Dollars Per Bushel													
1999	2.28	2.10	2.20	2.37	2.45	2.48	2.41	2.53	2.36	2.40	2.28	2.48	2.30
2000	2.38	2.25	2.11	2.18	2.32 ²	2.33	2.60	2.51	2.51	2.53	2.52 ²	2.44	2.35
2001	2.43	2.63	2.54	2.61		2.90	3.01	2.89	2.94	2.98		2.80	2.50
2002	2.82	3.10	3.27	3.60	3.91	4.00 ²	3.75	3.59	3.21	3.01	2.95 ²	3.52 ²	2.92
2003	3.05	3.13	3.32	3.55	3.80		3.98	3.87	3.77				3.17

¹ Marketing year is June 1 of the current year through May 31 of the following year.

² Insufficient sales to support a price.

U.S. Slaughter: Cattle slaughter totaled 2.79 million head, down 15 percent from July 2003. The average live weight was up 14 pounds from the previous year, at 1,239 pounds. Calf slaughter totaled 69,000 head, down 19 percent from July 2003. The average live weight was 36 pounds above last year, at 325 pounds. Hog kill totaled 8.09 million head, slightly below July 2003. The average live weight was unchanged the previous year, at 262 pounds. Sheep slaughter totaled 220,800 head, 8 percent below last year. The average live weight was 128 pounds, down 3 pounds from July a year ago.

Livestock Slaughter¹: United States, July 2003 and 2004

Species	Number Slaughtered		Total Live Weight		Average Live Weight	
	2003	2004	2003	2004	2003	2004
	1,000 Head		1,000 Pounds		Pounds	
Cattle	3,290	2,787	4,030,318	3,452,850	1,225	1,239
Calves	85	69	24,488	22,418	289	325
Hogs	8,116	8,095	2,129,775	2,120,793	262	262
Sheep & lambs	240	221	31,303	28,330	131	128

¹ Includes slaughter under Federal inspection and other commercial slaughter (excludes farm slaughter).

June Egg Production Down 1 Percent: Egg production totaled 7.54 billion during July 2004, up 2 percent from last year. Production included 6.45 billion table eggs, and 1.10 billion hatching eggs, of which 1.04 billion were broiler-type and 56.0 million were egg-type. The total number of layers during July 2004 averaged 342 million, up 2 percent from a year earlier. July egg production per 100 layers was 2,207 eggs, down slightly from July 2003.

Layers & Eggs: Layers on Hand and Eggs Produced by Selected States and United States, During July 2003 and 2004

Selected States	Table Egg Layers in Flocks 30,000 or more		All Layers ¹		Eggs per 100 for All Layers ¹	
	2003	2004	2003	2004	2003	2004
	Thousands				Number	
Alabama	2,122	1,870	9,749	9,548	1,877	1,864
Arkansas	4,437	4,181	15,361	14,462	1,894	1,908
Georgia	10,953	10,965	20,337	20,076	2,065	2,117
North Carolina	3,390	3,317	10,663	10,817	2,026	1,960
All Other States ²	248,472	256,634	278,069	286,994	2,263	2,248
United States	269,374	276,967	334,179	341,897	2,215	2,207

¹ Includes all layers and eggs produced in both table egg and hatching egg flocks regardless of size. ² Tennessee included in other states.