



# Tennessee Farm Facts

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In Cooperation with Tennessee Department of Agriculture

Cash Receipts	Farm Income and Value	Prices Received	Livestock Slaughter	September 11, 2007
Monthly Wheat Prices & MYA	Mushrooms	Vegetable Production	Monthly Hay Prices and MYA	

## Tennessee Cash Receipts Up Slightly

Tennessee cash receipts for all commodities totaled \$2.56 billion in 2006, a slight increase from 2005. Cattle and calves continued to rank as the number one industry in the State, contributing nearly one fifth of the total cash receipts for the year. Cattle and calves cash receipts decreased by 3 percent from the year earlier to \$483 million. Crop cash receipts, at 6 percent above the 2005 receipts, totaled \$1.37 billion. Cotton led the way at \$335 million, ranking third overall in the State. Broilers ranked second with greenhouse/nursery (including floriculture) and soybeans completing the top five. Tennessee ranked 31 in the U.S. in livestock and products cash receipts, 26 in crops, and 31 for all commodities during 2006.

### Leading Commodities for Cash Receipts, Tennessee, 2005-2006<sup>1</sup>

R A N K	2005			2006		
	Item	Value of Receipts \$1,000	% of Total	Item	Value of Receipts \$1,000	% of Total
	All Commodities	2,564,829	100.0	All Commodities	2,564,931	100.0
	Livestock & Products	1,266,858	49.4	Livestock & Products	1,191,639	46.5
	Crops	1,297,971	50.6	Crops	1,373,292	53.5
1	Cattle & Calves	500,488	19.5	Cattle & Calves	483,160	18.8
2	Broilers	431,376	16.8	Broilers	413,782	16.1
3	Cotton	307,254	12.0	Cotton	335,155	13.1
4	Greenhouse/nursery <sup>2</sup>	272,682	10.6	Greenhouse/nursery <sup>2</sup>	272,680	10.6
5	Soybeans	237,239	9.2	Soybeans	251,572	9.8
6	Dairy Products	175,680	6.8	Corn	152,327	5.9
7	Corn	139,626	5.4	Dairy Products	148,390	5.8
8	Tobacco	109,387	4.3	Tobacco	94,108	3.7
9	Hogs	52,781	2.1	Tomatoes	49,980	1.9
10	Hay	49,214	1.9	Hay	47,764	1.9
11	Eggs	34,478	1.3	Wheat	44,629	1.7
12	Tomatoes	31,824	1.2	Hogs	41,332	1.6
13	Wheat	28,824	1.1	Eggs	33,642	1.3
14	Snap Beans	23,832	0.9	Snap Beans	19,152	0.7
15	Grain Sorghum	3,020	0.1	Grain Sorghum	3,311	0.1
16	Apples	2,416	0.1	Peaches	2,538	0.1
17	Peaches	2,304	0.1	Apples	2,247	0.1
18	Farm Chickens	1,726	0.1	Squash	1,725	0.1
19	Squash	1,516	0.1	Sheep and Lambs	1,631	0.1
20	Sheep and Lambs	956	0.0	Farm Chickens	1,193	0.0

<sup>1</sup> All data subject to revision the following year. <sup>2</sup> Includes commercial floriculture.

Source: Economic Research Service, U.S. Department of Agriculture, August 2007.

**Farm Income and Value Added Data: Tennessee, 2004-2006**

Item <sup>1</sup>	2004	2005	2006
Value of Crop Production	1,445,296	1,258,243	1,394,642
+ Value of Livestock Production	1,279,848	1,332,177	1,261,886
+ Revenues from Services and Forestry	745,038	754,655	794,122
= Value of Agricultural Sector Production	3,470,182	3,345,076	3,450,650
- Purchased Inputs	1,853,768	1,737,014	1,841,424
Farm Origin	606,564	515,617	555,601
Manufactured inputs	455,325	485,450	506,834
Other purchased inputs	791,879	735,947	778,989
+ Net Government Transactions	33,986	358,392	163,196
+ Direct Government payments	159,377	509,413	326,258
- Motor vehicle registration & licensing fees	12,710	16,572	13,247
- Property taxes	112,681	134,449	149,815
= Gross Value Added	1,650,400	1,966,453	1,772,422
- Capital Consumption	612,776	650,280	675,008
= Net Value Added	1,037,624	1,316,173	1,097,414
- Payments to Stakeholders	419,075	373,623	375,595
Employee Compensation (Hired Labor)	195,020	165,729	170,424
Net Rent Rec'd by Nonoperator Landlords	47,783	9,906	(20,084)
Real Estate and Nonreal Estate Interest	176,272	197,988	225,255
= Net Farm Income	618,549	942,550	721,819

<sup>1</sup> 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, August 2007.

**Prices Received by Farmers: Tennessee & U.S., August 2007 with Comparisons**

Commodity	Unit	Tennessee			United States		
		August 2006	July <sup>1</sup> 2007	August <sup>2</sup> 2007	August 2006	July <sup>1</sup> 2007	August <sup>2</sup> 2007

Dollars Per Unit

**Field Crops**

Winter Wheat	bu.	3.33	4.82	n/a	3.77	5.14	5.85
Corn	bu.	2.42	4.64	4.00	2.09	3.32	3.17
Cotton Lint	lb.	.463	.477	.477 <sup>3</sup>	.458	.465	.449 <sup>3</sup>
Soybeans	bu.	5.61	8.01	7.70	5.23	7.56	7.49

**Livestock**

All beef cattle	cwt.	81.60	81.60	82.60	87.20	89.20	90.50
Steers/heifers	cwt.	106.00	104.00	105.00	91.50	93.10	94.40
Cows	cwt.	45.00	48.00	49.00	46.80	51.40	51.50
Calves	cwt.	119.00	114.00	114.00	136.00	127.00	129.00

<sup>1</sup> Entire month. <sup>2</sup> Mid-month. <sup>3</sup> Based on purchases first half of month. n/a-not available

**U.S. Slaughter:** Commercial red meat production for the United States totaled 3.94 billion pounds in July, up 4 percent from the 3.79 billion pounds produced in July 2006. Cattle slaughter totaled 2.90 million head, up 2 percent from July 2006. The average live weight was down 4 pounds from the previous year, at 1,269 pounds. Calf slaughter totaled 62,600 head, up 8 percent from July 2006. The average live weight was down 36 pounds from last year, at 289 pounds. Hog kill totaled 8.40 million head, up 7 percent from July 2006. The average live weight was up 1 pound from the previous year, at 264 pounds. Sheep slaughter totaled 204,700 head, 1 percent above last year. The average live weight was 131 pounds, up 1 pound from July a year ago.

**Livestock Slaughter<sup>1</sup>: Tennessee & United States, August 2006 and 2007**

Species	Number Slaughtered		Total Live Weight		Average Live Weight	
	2006	2007	2006	2007	2006	2007
	1,000 Head		1,000 Pounds		Pounds	
<b>Tennessee</b>						
Cattle	1.1	2.0	978	1,667	942	873
Calves	0.1	0.1	41	27	414	424
Hogs	45.7	48.1	22,040	22,866	483	476
Sheep & lambs	0.9	1.1	67	86	72	78
<b>United States</b>						
Cattle	2,834.0	2,901.6	3,598,226	3,672,121	1,273	1,269
Calves	57.9	62.6	18,674	17,910	325	289
Hogs	7,882.0	8,396.6	2,074,519	2,216,567	263	264
Sheep & lambs	202.4	204.7	26,303	26,821	130	131

<sup>1</sup>Includes slaughter under Federal inspection and other commercial slaughter (excludes farm slaughter).

**Wheat Prices Received by Farmers, by Month, Tennessee, 2002-2006**

Crop Year	June	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Marketing Year Average <sup>1</sup>
Dollars Per Bushel													
2002	2.82	3.10	3.27	3.60	3.91	4.00	3.75	3.59	3.21	3.01	2.95	3.52	2.92
2003	3.05	3.13	3.32	3.55	3.80	<sup>2</sup>	3.98	3.87	3.77	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>	3.17
2004	3.47	3.32	3.16	3.56	3.76	<sup>2</sup>	3.40	<sup>2</sup>	<sup>2</sup>	3.66	<sup>2</sup>	<sup>2</sup>	3.48
2005	3.30	3.33	3.51	3.08	<sup>2</sup>	<sup>2</sup>	3.25	3.28	3.41	3.56	<sup>2</sup>	<sup>2</sup>	3.34
2006	3.39	3.41	3.33	3.78	4.20	4.64	4.71	4.06	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>	3.53

<sup>1</sup>Marketing year is June 1 of the current year through May 31 of the following year. <sup>2</sup>Not published to avoid disclosure of individual firms.

**U.S. Mushrooms:** Sales of the 2006-07 U.S. mushroom crop are 827 million pounds, down 2 percent from the 2005-06 season and 3 percent below two years ago. Value of sales for the 2006-07 U.S. mushroom crop is \$956 million, up 7 percent from the previous season and 5 percent above the 2004-05 season. The number of growers, at 279, is down 27 from last season. The average price is \$1.16 per pound, up 11 cents from 2005-06.

Sales reported by growers of Agaricus mushrooms for fresh market are 697 million pounds, down 1 percent from last season. Sales of Agaricus mushrooms for processing are 117 million pounds, 9 percent below last season. Value of sales for all Agaricus mushrooms totaled 915 million dollars, up 8 percent from the previous season and 6 percent above 2004-05.

**U.S. Vegetable Production:** The 2007 contracted processing vegetable production for the four major processing crops (snap beans, sweet corn, green peas, and tomatoes) is forecast at 16.7 million tons, up 13 percent from last year. Production of processing tomatoes, at 12.6 million tons, is 19 percent above 2006. Snap bean production, at 841,280 tons, is up 10 percent from last year's production. Sweet corn production, at 2.88 million tons, is down 7 percent from last year, and green pea production, at 409,940 tons, is 1 percent above 2006. Contracted area for harvest of the four major processing vegetable crops, at 1.08 million acres, is 1 percent above 2006.

Production of the 2007 asparagus crop is forecast at 1.13 million cwt, down 8 percent from 2006. Area harvested, at 41,200 acres, is down 8 percent from last year. Fresh production of 936,000 cwt, declined 6 percent from 2006. Processed production, at 9,900 tons, is down 18 percent from last year. The end-of-season spring onion production estimate, at 10.9 million cwt, is down 2 percent from last year. Area harvested, at 31,300 acres, is down 10 percent from a year ago, while yield, at 348 cwt per acre, is up 26 cwt per acre from 2006. The value of the spring crop is estimated at 376 million dollars, 89 percent above last year.

### Hay Prices Received by Farmers, by Month, Tennessee, 2002-2006

Crop Year	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	Marketing Year Average <sup>1</sup>
Dollars Per Ton													
<b>Alfalfa Hay</b>													
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
2004	100.00	100.00	105.00	110.00	110.00	115.00	115.00	115.00	110.00	110.00	110.00	110.00	105.00
2005	115.00	115.00	115.00	115.00	120.00	125.00	130.00	130.00	130.00	130.00	125.00	125.00	120.00
2006	120.00	120.00	125.00	125.00	120.00	120.00	120.00	120.00	115.00	120.00	125.00	130.00	122.00
<b>Other Hay</b>													
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
2004	55.00	53.00	50.00	52.00	53.00	52.00	51.00	51.00	50.00	49.00	49.00	51.00	51.00
2005	50.00	51.00	54.00	56.00	55.00	55.00	54.00	52.00	54.00	54.00	56.00	55.00	54.00
2006	54.00	53.00	55.00	57.00	58.00	57.00	58.00	58.00	60.00	63.00	64.00	66.00	57.00
<b>All Hay</b>													
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
2004	56.00	54.00	52.00	54.00	55.00	54.00	53.00	53.00	52.00	51.00	51.00	52.00	52.00
2005	52.00	53.00	56.00	58.00	58.00	57.00	56.00	55.00	56.00	56.00	58.00	57.00	56.00
2006	56.00	55.00	57.00	59.00	59.00	58.00	60.00	60.00	63.00	67.00	66.00	68.00	58.50

<sup>1</sup>Marketing year is May 1 of current year through April 30 of the following year.