



Tennessee Farm Facts

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In Cooperation with Tennessee Department of Agriculture

2006 Crop Values Beef Agrribition Farm Numbers Land in Farms
Livestock Operations Hay Prices Milk Production Licensed Dairy Herds

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Tennessee 2006 Crop Values Up 12 Percent

Production value for Tennessee's 2006 principal field, fruit, and vegetable crops, at \$1.31 billion, increased 12 percent from 2005's \$1.16 billion. The increase was a combination of more production for some commodities and higher prices for others. Showing an increase in value were apples, corn, cotton, cottonseed, peaches, soybeans, squash, tomatoes, and wheat. Declining from the previous year were sorghum, hay, snapbeans, and tobacco.

Record yields and production kept **cotton and cottonseed** as the number one valued crop in the State at \$355 million. Completing the top five were **soybeans**, \$278 million; **hay**, \$241 million; **corn**, \$178 million; and **tobacco**, \$93 million. The value of Tennessee's fruit and vegetable crop increased 23 percent to \$63.4 million, due in large part to the increased production and price of tomatoes. Fresh market **tomatoes** were valued at \$50.0 million, followed by fresh market **snapbeans**, \$19.2 million; commercial

peaches, \$2.54 million; commercial **apples** \$2.46 million; commercial **squash**, \$1.73 million.

Tennessee's 2006 **cotton** and **cottonseed** value was up 24 percent from the previous year's value of \$286 million. The 2006 marketing year average price for **cotton** increased slightly from 2005, but production was 22 percent higher than the year earlier. **Soybean** production and price both increased during 2006, 5 percent and 10 percent respectively, making it the number two crop. **Hay** dropped to third, despite prices being up 1 percent, as production dropped 3 percent. **Corn**, the fourth highest valued crop in the State, also saw an increase during 2006. Prices were up 38 percent, but production was down 19 percent. Due mainly to reduced acreage, **tobacco** once again declined in value during 2006. Production was down 5 percent but average prices were up 1 percent, resulting in the value of the crop dropping 4 percent.

Crop Values: Tennessee, 2005-2006

Crop	Unit	Average Price Per Unit		Value of Production	
		2005	2006	2005	2006
		Dollars		1,000 Dollars	
Apples	lb.	.268	.273	2,012	2,456
Corn for grain	bu.	2.07	2.85	160,115	178,125
Cotton	lb.	.469	.474	252,585	307,152
Cottonseed	ton	85.50	102.00	33,003	47,532
Grain Sorghum	cwt.	3.48	5.15	3,586	3,014
Hay, All	ton	56.00	56.50	243,210	241,131
Alfalfa	ton	120.00	121.00	13,440	13,431
All Other	ton	54.00	55.00	229,770	227,700
Peaches	ton	1,280	1,410	2,304	2,538
Snapbeans, Fresh Market	cwt.	36.00	38.00	23,832	19,152
Soybeans	bu.	5.73	6.30	239,514	277,641
Squash	cwt.	18.30	20.10	1,516	1,725
Tobacco, All	lb.	1.872	1.893	96,739	93,009
Tomatoes, Fresh Market	cwt.	34.00	42.00	31,824	49,980
Winter Wheat	bu.	3.34	3.50	28,056	42,560

**Beef Agribition Gives Producers Up-Close Look at
Potential Cattle, Cost Share Purchases**

Nashville, Tenn. – “Tennessee Beef Agribition is more than the state’s largest combined show and sale,” according to Margie Hunter, livestock marketing specialist with the Tennessee Department of Agriculture. “It’s also the best place all year for cattle producers to find out the latest in information and technology for their industry. This year, that includes the latest opportunities to receive cost share funds for equipment you need through the Tennessee Agricultural Enhancement Program (TAEP) Cattle Improvement Initiative.”

The TAEP Cattle Improvement Initiative is a statewide program aimed at increasing farm income in Tennessee by providing cost-share funds to producers for the improvement of beef and dairy cattle genetics and livestock handling facilities. Producers must be pre-approved before making purchases that can be reimbursed with TAEP funds. Applications for the 07-08 fiscal year will be available in June. “Producers who are already approved to be reimbursed for equipment purchases with TAEP dollars for this fiscal year can find what they need here,” says Hunter, “including palpation cages and semen tanks.” “Producers will also find equipment to be included for eligibility for the next fiscal year, starting July 1,” says the marketing specialist. “Hay rings and ‘creep,’ or self feeders are two of those new items producers will find at Agribition. There are some newly designed ‘cone’ feeders that producers ought to take a look at before they make decisions about what’s right for their operations.”

To learn more about Tennessee Beef Agribition, contact Quintin Smith at (615) 444-8701. For information about the junior show, contact Kevin Ferguson at (615) 898-7710. For more information about the Tennessee Agricultural Enhancement Program, visit the TDA Market Development Web site at www.picktnproducts.org.

Number of Farms: Economic Sales Class, Tennessee, 2001-2006 ¹

Year	Economic Sales Class					Total
	\$1,000- \$9,999	\$10,000- \$99,999	\$100,000 - \$249,999	\$250,000 - \$499,999	\$500,000 & Over	
	Number					
2001	66,000	18,000	1,950	1,200	850	88,000
2002	66,000	17,500	1,950	1,200	850	87,500
2003	65,500	17,500	1,950	1,200	850	87,000
2004	63,500	17,500	1,950	1,200	850	85,000
2005	61,500	17,500	1,950	1,200	850	83,000
2006	60,500	17,500	1,950	1,200	850	82,000

¹ A farm is any establishment from which \$1,000 or more of agricultural products were sold or normally would be sold during the year.

Land in Farms: Economic Sales Class, Tennessee, 2001-2006

Year	Economic Sales Class					Total	Average Size Farm Acres
	\$1,000- \$9,999	\$10,000- \$99,999	\$100,000 - \$249,999	\$250,000- \$499,999	\$500,000 & Over		
	1,000 Acres						
2001	4,800	3,700	950	950	1,400	11,800	134
2002	4,800	3,600	950	950	1,400	11,700	134
2003	4,700	3,600	950	950	1,400	11,600	133
2004	4,650	3,600	950	950	1,450	11,600	136
2005	4,400	3,600	950	1,000	1,550	11,500	139
2006	4,300	3,600	950	1,000	1,550	11,400	139

Livestock Operations¹ & Rankings: Tennessee and United States, 2005 & 2006

Class	Tennessee			Rank in U.S.		United States		
	2005	2006	2006/2005	2005	2006	2005	2006	2006/2005
	Number		Percent			Number		Percent
All Cattle & Calves	48,000	48,000	100	4	4	982,510	971,400	99
Beef Cows ²	42,000	42,000	100	4	4	770,170	762,880	99
Milk Cows ²	1,100	1,100	100	17	17	78,300	75,140	96
All Hogs & Pigs	1,200	1,100	92	16	15	67,280	65,540	97
Sheep	1,100	1,200	109	26	26	68,330	69,090	101

¹ An operation is any place that has one or more of the species on hand anytime during the year. ² Included in operations with cattle & calves.

Tennessee Milk Production: Milk produced on Tennessee farms during 2006 totaled 1.05 billion pounds, down 53 million pounds from 2005. Average milk produced per cow, at 15,657 pounds, decreased 86 pounds from 2005. Milk cow numbers in the state averaged 67,000 in 2006, down 3,000 cows from the previous year's average of 70,000.

U.S. Milk Production: The annual production of milk for the U.S. during 2006 was 182 million pounds, 2.8 percent above 2005. Revisions to 2005 production decreased the annual total 60 million pounds. Revised 2006 production was down slightly from last month's publication. Production per cow in the U.S. averaged 19,951 pounds for 2006, 386 pounds above 2005. The average annual rate of milk production per cow has increased 18.3 percent from 1997. The average number of milk cows on farms in the U.S. during 2006 was 9.11 million head, up 0.8 percent from 2005. The average number of milk cows was revised up 2,000 head for 2005, and down 3,000 head for 2006.

Milk Cows and Production: Tennessee, 2001 - 2006

Year	Number of Milk Cows on Farms ¹	Milk Production Per Cow	Milk Production ²
	Thousands	Pounds	Million Pounds
2001	92	14,511	1,335
2002	88	14,943	1,315
2003	79	15,253	1,205
2004	75	15,400	1,155
2005	70	15,743	1,102
2006	67	15,657	1,049

¹ Average number on farms during year, excluding heifers not yet fresh. ² Excludes milk sucked by calves.

Milk Cows and Production: Number and Milk Produced by Quarter, Tennessee, 2005 - 2006

Year	Milk Cows ¹				Milk Production ²			
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
	1,000 Head				Million Pounds			
2005	72	71	69	69	295	300	250	257
2006	69	67	65	66	284	284	233	248

¹ Quarterly average includes dry cows, excludes heifers not yet fresh. ² Excludes milk sucked by calves.

Milk Cows: Number of Operations & Licensed Dairy Herds by Selected States, Tennessee, and United States, 2005 - 2006

State	2005		2006	
	Operations with Milk Cows ¹	Licensed Dairy Herds ²	Operations with Milk Cows ¹	Licensed Dairy Herds ²
	Number	Number	Number	Number
AL	190	90	170	75
AR	320	210	280	190
GA	610	320	580	300
KY	2,200	1,335	2,000	1,240
MS	350	230	330	190
MO	2,700	1,780	2,600	1,710
NC	680	365	590	345
Tennessee	1,100	710	1,100	650
VA	1,400	815	1,300	775
US	78,300	64,540	75,140	61,990

¹ An operation is any place having one or more head of milk cows, excluding cows used to nurse calves, on hand at any time during the year. ² Average number of dairy farms licensed to sell milk, based on counts collected from State and other regulatory agencies.

Hay Prices Received by Farmers, by Month, Tennessee, 2001-2006

Crop Year	May	June	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	Marketing Year Average ¹
Dollars Per Ton													
Alfalfa													
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
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							121.00
All Other													
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
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							55.00
All													
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
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							56.50

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