



USDA – National  
Agricultural Statistics  
Service, Tennessee  
Field Office



Cooperating with  
Tennessee Department  
of Agriculture

**Debra K. Kenerson, Director**

**Ken Givens, Commissioner**

<http://www.nass.usda.gov/tn> [nass-tn@nass.usda.gov](mailto:nass-tn@nass.usda.gov) Phone 1-800-626-0987

Released July 7, 2006 Volume 06 Number 13

**Featuring:**

**June Acreage Grain Stocks U.S. Hogs**

**Cotton Biotechnology Prices Received Soybeans Percent of Acreage**

### **2006 Crop Planted Acreages Show Record Levels**

Based on a survey recently conducted by USDA's National Agricultural Statistics Service, Tennessee Field Office, farmers increased acreage planted to cotton this year, while devoting less ground to all other major row crops. A cool, wet weather pattern, coupled with some localized flooding during the prime spring planting window of late April through mid-May, led to some delays and more than the usual re-planting rate. Soon after, however, the weather pattern turned dry, allowing ample opportunity to bring recently emerged row crops into mostly good condition. State Director Debra Kenerson commented on the spring in general, saying "Despite early season weather challenges and setbacks, farmers were able to persevere and get their crops in the ground." Crop acreages and expected changes from last year are as follows: **Cotton, 700,000 acres, up 9 percent; Soybeans, 1.12 million acres, down 10,000; Corn, 600,000 acres, down 50,000; Tobacco, 20,000 acres, down 13 percent; and Hay, 1.84 million acres, down 3 percent.**

#### **Cotton Acreage at Highest Level in a Decade**

For the second consecutive year, farmers favored cotton and planted significantly more in their acreage mix. Planted acreage for 2006 is estimated at 700,000 acres, up 60,000 from last year and the highest level in the State since 1995. The cotton season began with a nagging slow start due to cool soil temperatures followed by heavy rainfall. Producers commented that a remarkably large amount of acreage had to be re-planted. Fortunately, sunshine, warm temperatures and more timely rainfall dominated, especially during the first half of June. Now, over 80 percent of the acreage is squaring and the crop is rated in mostly good-to-excellent condition.

#### **Soybean Acreage Down Slightly from Last Year**

Tennessee's 2006 soybean acreage is estimated at 1.12 million acres, down 10,000 acres from last year's 1.13 million. Area for harvest is estimated at 1.09 million acres, also down 10,000 acres from 2005. Producers were able to plant their soybean acreage at a record pace, with 95 percent of the crop planted by June 18. Growers continue to adopt earlier-planted, quicker maturing varieties, in hopes of lessening the threat of soybean rust and trying to beat the effects of late summer dry, hot patterns. The crop is currently rated in mostly good condition.

#### **Corn and Sorghum Acreages Dip to Record Lows**

The State's corn acreage is estimated at 600,000 acres, down 50,000 acres from last year, and the lowest level since records began in 1926. Growers expect to harvest 540,000 acres for grain, 55,000 acres less than last year and the lowest since 1995. Planting was virtually completed by mid-May. High input costs combined with a shift to cotton by many farmers contributed to this decline. Currently, over three-fourths of the crop has entered the silking stage and is rated in mostly good condition. Area planted to sorghum in 2006 is estimated at 15,000 acres, down 7,000 from 2005 and, if realized, the lowest acreage on record. Area for sorghum grain harvest is estimated at 13,000 acres, also down 7,000 acres from last year.

(continued)

## Tennessee's Tobacco Acreage Continues Steady Decline

The State's 2006 burley tobacco acreage continues its seven year downward nosedive as acreage dropped 18 percent to 14,000 acres. Total tobacco acreage intended for harvest, which includes burley, dark fire-cured and dark air-cured, is set at a total of 20,000 acres, down almost 3,000 acres from a year ago. The dark types, and change from 2005, are as follows: dark fire-cured, 5,600 acres, up slightly from last year; dark air-cured, 400 acres, down slightly from 2005. Transplanting is virtually completed.

## Wheat Acreage Rebounds; First Increase in 7 Years

The 2006 winter wheat planted area is estimated at 280,000 acres, up 40,000 acres from the previous year and the first increase in acreage since 1999. Area for harvest as grain is 190,000 acres, also up 40,000 acres from the 2005 total. Winter wheat planting was underway by the last week of September with 5 percent of the crop seeded by October 2. By October 16, 27 percent of the expected acreage was sown, with farmers waiting on rain to help germination. By the end of the month, rain remained scarce, but farmers proceeded and had two-thirds of the acreage seeded. Through November 27, virtually all the winter wheat was finally sown. The crop weathered the winter in good shape and harvest in June was highly successful.

## Hay Acreage Down from 3 Percent

Tennessee producers intend to harvest 1.84 million acres of hay in 2006, down 3 percent from a year earlier. Alfalfa acreage is estimated at 35,000 acres, unchanged from last year. All other hay is estimated at 1.80 million acres, down 3 percent from 2005. Hay harvest was delayed this year due to cool, wet weather during early to mid-May.

### Planted and Harvested Acreage of Principal Crops: Tennessee and U.S., 2005-2006

Crop	Planted Acres		Harvested Acres		
	2005	2006	2005	2006	2006/2005
	1,000 Acres			Percent	
<b>Tennessee</b>					
Corn	650	600	595	540	91
Cotton	640	700	635	<sup>1</sup>	-
Soybeans	1,130	1,120	1,100	1,090	99
Winter Wheat	240	280	150	190	127
Sorghum	22	15	20	13	65
Hay, all	-	-	1,885	1,835	97
Alfalfa	-	-	35	35	100
All Other	-	-	1,850	1,800	97
Tobacco, all	-	-	22.95	20.00	87
Dark fire-cured	-	-	5.50	5.60	102
Burley	-	-	17.0	14.0	82
Dark air-cured	-	-	0.45	0.40	89
<b>United States</b>					
Corn	81,759	79,366	75,107	72,091	96
Cotton <sup>2</sup>	14,245.4	15,276.0	13,802.6	<sup>1</sup>	-
Soybeans	72,142	74,930	71,361	73,935	104
Winter Wheat	40,433	41,393	33,794	31,108	92
Sorghum	6,454	6,282	5,736	5,317	93
Hay, all	-	-	61,649	62,697	102
Alfalfa	-	-	22,389	22,407	100
All Other	-	-	39,260	40,290	103
Tobacco, all	-	-	298.08	336.43	113
Dark fire-cured	-	-	11.84	11.28	95
Burley	-	-	101.15	104.00	103
Dark air-cured	-	-	4.15	5.10	123

<sup>1</sup> Estimate to be released August 11, 2006. <sup>2</sup> U.S. acreage includes American Pima cotton.

**Grain Stocks: Tennessee and U.S., June 1, 2006 with Comparisons**

Crop	Tennessee			United States		
	June 1, 2005	March 1, 2006	June 1, 2006	June 1, 2005	March 1, 2006	June 1, 2006
1,000 Bushels						
<b>On-Farm Stocks <sup>1</sup></b>						
Corn				2,462,300	4,055,000	2,350,500
Wheat				161,275	256,000	111,010
Soybeans				356,100	872,000	495,500
Grain Sorghum				16,000	26,200	12,650
Oats				25,350	42,200	25,190
<b>Off-Farm Stocks <sup>2</sup></b>						
Corn	4,945	14,308	8,255	1,858,513	2,932,328	2,012,020
Wheat	3,555	5,357	3,098	378,825	716,215	456,833
Soybeans	1,228	2,661	1,199	343,174	797,206	494,640
Grain Sorghum	<sup>3</sup>	446	<sup>3</sup>	97,170	166,936	94,696
Oats	<sup>3</sup>	100	75	32,592	32,673	27,401
<b>Total Stocks</b>						
Corn				4,320,813	6,987,328	4,362,520
Wheat				540,100	972,215	567,843
Soybeans				699,274	1,669,206	990,140
Grain Sorghum				113,170	193,136	107,346
Oats				57,942	74,873	52,591

<sup>1</sup> Estimates for Tennessee on-farm stocks are not published. <sup>2</sup> Includes stocks at mills, elevators, warehouses, terminals, and processors. <sup>3</sup> Not published to avoid disclosure of individual operations.

**U.S. Hog Inventory Up Slightly**

U.S. inventory of all hogs and pigs on June 1, 2006 was 60.9 million head. This was up slightly from June 1, 2005 and up 1 percent from March 1, 2006. Breeding inventory, at 6.06 million head, was up 1 percent from both last year and from the previous quarter. Market hog inventory, at 54.9 million head, was up slightly from last year and up 2 percent from last quarter.

The March-May 2006 pig crop, at 26.3 million head, was up 1 percent from 2005 and up 3 percent from 2004. Sows farrowing during this period totaled 2.90 million head, up 1 percent from both 2005 and 2004. The sows farrowed during this quarter represented 48 percent of the breeding herd. The average pigs saved per litter was 9.08 for the March-May 2006 period, compared to 9.02 last year. Pigs saved per litter by size of operation ranged from 7.60 for operations with 1-99 hogs and pigs to 9.20 for operations with more than 5,000 hogs and pigs. U.S. hog producers intend to have 2.92 million sows farrow during the June-August 2006 quarter, up slightly from the actual farrowings in 2005, but up 1 percent from 2004. Intended farrowings for September-November 2006, at 2.92 million sows, are up one percent from both 2005 and 2004.

The total number of hogs under contract, owned by operations with over 5,000 head, but raised by contractees, accounted for 38 percent of the total U.S. hog inventory, down from 40 percent last year.

**Upland Cotton: Biotechnology Varieties by State and United States, Percent of Upland Cotton Planted, 2005-2006**

State	Insect Resistant (Bt)		Herbicide Resistant		Stacked Gene Varieties		All Biotech Varieties	
	2005	2006	2005	2006	2005	2006	2005	2006
	Percent		Percent		Percent		Percent	
Alabama <sup>2</sup>	10	10	28	25	54	60	92	95
Arkansas	42	28	12	21	42	45	96	94
California	8	9	40	40	5	8	53	57
Georgia	29	19	11	13	55	64	95	96
Louisiana	21	13	10	13	64	68	95	94
Mississippi	14	7	23	22	59	69	96	98
Missouri <sup>2</sup>	20	32	59	40	16	25	95	97
North Carolina	17	19	24	19	54	60	95	98
<b>Tennessee <sup>2</sup></b>	<b>13</b>	<b>16</b>	<b>8</b>	<b>10</b>	<b>75</b>	<b>67</b>	<b>96</b>	<b>93</b>
Texas	14	18	35	34	14	18	63	70
Other States <sup>1</sup>	18	21	24	24	46	45	88	90
United States	18	18	27	26	34	39	79	83

<sup>1</sup> Other States includes all other States in the upland cotton estimating program. <sup>2</sup> Estimates published individually beginning in 2005.

**Prices Received by Farmers: Tennessee & U.S., June 2006 with Comparisons**

Commodity	Unit	Tennessee			United States		
		June 2005	May <sup>1</sup> 2006	June <sup>2</sup> 2006	June 2005	May <sup>1</sup> 2006	June <sup>2</sup> 2006

Dollars Per Unit

**Field Crops**

Corn	bu.	2.38	2.46	2.40	2.03	2.17	2.05
Cotton Lint	lb.	.374	.454	.455 <sup>3</sup>	.419	.468	.469 <sup>3</sup>
Sorghum	cwt.	n/a	<sup>4</sup>	n/a	3.77	4.01	4.12
Soybeans	bu.	6.78	5.80	5.75	6.58	5.68	5.57
Winter Wheat	bu.	3.33	<sup>4</sup>	n/a	3.15	4.06	3.92

**Livestock**

All beef cattle	cwt.	88.40	81.60	83.20	88.00	82.20	84.00
Steers/heifers	cwt.	110.00	104.00	108.00	91.50	86.50	88.40
Cows	cwt.	56.00	48.00	46.00	56.80	47.50	46.10
Calves	cwt.	128.00	120.00	121.00	140.00	132.00	132.00

<sup>1</sup> Entire month. <sup>2</sup> Mid-month. <sup>3</sup> Based on purchases first half of month. <sup>4</sup> Price not published to avoid disclosure of individual farms. n/a = not available.

**Soybeans: Percent of Acreage Planted Following Another Harvested Crop,  
Selected States and United States, 2002-2006<sup>1</sup>**

State	2002	2003	2004	2005	2006
	Percent	Percent	Percent	Percent	Percent
Alabama	13	12	11	8	6
Arkansas	21	16	16	4	6
Georgia	37	33	61	51	69
Kentucky	29	24	34	29	21
Mississippi	9	4	8	1	4
Missouri	10	7	10	7	11
North Carolina	42	41	31	32	30
South Carolina	42	38	38	37	29
<b>Tennessee</b>	<b>35</b>	<b>28</b>	<b>32</b>	<b>15</b>	<b>20</b>
Virginia	24	34	37	7	25
United States	6	5	6	4	5

<sup>1</sup>Data as obtained from Area Frame samples. These data do not represent official estimates of the Agricultural Statistics Board but provide raw data as obtained from survey respondents. The purpose of these data is to portray trends in soybean production practices.