



United States Department of Agriculture  
National Agricultural Statistics Service



# Tennessee Farm Facts

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In Cooperation with Tennessee Department of Agriculture

November Crop Production Cotton Ginnings Cattle County Estimates

Layers & Eggs Labor

November 21, 2007

## Rains Arrive too Late to Help Fall Crops

Tennessee farmers took advantage of mostly dry weather during October to make excellent harvest progress. As of November 1, corn and tobacco harvest had been completed, cotton was nearing completion, and less than a quarter of the soybeans acreage remained to be harvested. Although rainfall was abundant during the latter part of October, crops had already passed the development stage where the precipitation provided much help. The rainfall did help to green-up pastures and recharge ponds, however. The results of a November 1 survey of farmers conducted by the Tennessee Field Office of USDA's National Agricultural Statistics Service showed the following: **Corn**, 108 bushels per acre, down 17 bushels from a year earlier; **Cotton**, 601 pounds per acre, down 344 pounds from last year; **Soybeans**, 20 bushels per acre, 19 bushels below the previous year.

Tennessee's **cotton** production is forecast at 620,000 bales, less than half of the record crop from a year ago and the lowest output since 1999. Cotton yields are expected to average 601 pounds per acre, down 344 pounds from a year ago and also the lowest since 1999. Producers expect to harvest 495,000 acres, down 200,000 acres from 2006. Despite some rainy periods during October, harvest progressed at a pace 2 to 3 weeks ahead of the normal pace throughout the month. As of the week ending November 4, ninety percent of the crop had been harvested.

Tennessee's **soybean** production is forecast as 19.8 million bushels, down 55 percent from 2006 and the lowest since 1965. Soybeans yields are expected to average 20 bushels per acre, down 3 bushel from last month's projection and 19 bushels from a year ago. Acreage for harvest is estimated at 990,000 acres, down 140,000 from a year ago and the lowest since 1992. Although the State received ample rainfall during the third week of October, it arrived too late to benefit the double-cropped soybeans. As of the week ending November 4, seventy-seven percent of the crop had been harvested, over a week ahead of the normal pace.

Tennessee's **corn** production is forecast at 87.5 million bushels, up 40 percent from a year earlier and the highest output in 87 years. Corn yields are expected to average 108 bushels per acre, up 2 bushels from last month but 17 bushels below 2006. Acreage for harvest is estimated at 810,000 acres for grain, up 62 percent from last year and the highest since 1985. Harvest was virtually completed by the first week of October, over 3 weeks ahead of normal.

## U.S. Summary

**Corn** production is forecast at 13.2 billion bushels, down 1 percent from last month but 25 percent above 2006. Based on conditions as of November 1, yields are expected to average 153.0 bushels per acre, down 1.7 bushels from October but 3.9 bushels above last year. If realized, this yield would be the second highest on record, behind 2004. Production would be the largest on record as producers expect to harvest the most corn acres for grain since 1933. **Soybean** production is forecast at 2.59 billion bushels, down slightly from the October forecast and down 19 percent from last year's record high. Based on November 1 conditions, yields are expected to average 41.3 bushels per acre, down 0.1 bushel from last month and down 1.4 bushels from last year. **All Cotton** production is forecast at 18.9 million 480-pound bales, up 4 percent from last month but down 13 percent from last year's 21.6 million bales. Yield is expected to average 859 pounds per harvested acre, up 33 pounds from last month and up 45 pounds from 2006. If realized, the yield will be the largest on record surpassing the previous record of 855 pounds per acre set in 2004. Harvested area of all cotton is expected to total 10.5 million acres, unchanged from last month but down 17 percent from last year. Upland cotton production is forecast at 18.1 million 480-pound bales, up 4 percent from last month but down 13 percent from last year.

**Crop Forecasts: Tennessee and United States, November 1, 2007, with Comparisons**

Crop	Units	Harvested Acres		Yield Per Acre		Production	
		2006	Indicated 2007	2006	Indicated 2007	2006	Indicated 2007
		Thousand		Number of Units		Thousand	
<b>Tennessee</b>							
Apples	lb.	---	---	---	---	10,000	100
Corn for grain	bu.	500	810	125	108	62,500	87,480
Cotton <sup>1</sup>	lb.	695	495	945	601	1,368	620
Hay, All (excluding Alfalfa)	ton	1,800	1,860	2.30	1.30	4,140	2,418
Peaches	ton	---	---	---	---	1.9	<sup>2</sup>
Soybeans	bu.	1,130	990	39	20	44,070	19,800
Tobacco, All	lb.	19.80	19.05	2,482	1,990	49,135	37,910
Dark fire-cured	lb.	5.30	6.40	3,200	2,700	16,960	17,280
Burley	lb.	14.00	12.00	2,200	1,600	30,800	19,200
Dark air-cured	lb.	0.50	0.65	2,750	2,200	1,375	1,430
Winter Wheat	bu.	190	260	64	41	12,160	10,660
<b>United States</b>							
Apples	lb.	---	---	---	---	9,931,700	9,254,700
Corn for grain	bu.	70,648	86,071	149.1	153.0	10,534,868	13,167,741
Cotton <sup>1</sup>	lb.	12,731.5	10,543.0	814	859	21,587.8	18,861.5
Hay, All (excluding Alfalfa)	ton	39,423	40,338	1.78	1.87	70,000	75,617
Peaches	ton	---	---	---	---	1,010.1	1,026.9
Soybeans	bu.	74,602	62,818	42.7	41.3	3,188,247	2,594,275
Tobacco, All	lb.	338.9	355,070	2,144	2,000	726,644	709,965
Dark fire-cured	lb.	11.85	13.30	3,324	2,826	39,392	37,580
Burley	lb.	103.6	105.2	2,095	1,826	217,085	192,105
Dark air-cured	lb.	4.30	4.65	3,059	2,544	13,155	11,830
Winter Wheat	bu.	31,117	35,952	41.7	42.2	1,298,081	1,515,989

<sup>1</sup> Production in 480-lb. net weight bales. U.S. production includes American-Pima cotton. <sup>2</sup> No significant commercial production due to freeze damage.

**Cotton Ginnings: Running Bales Ginned (Excluding Linters) Prior to November 1, Crop Years 2004-2007**

State	Running Bales Ginned			
	2004	2005	2006	2007
All Cotton				
AL	355,850	321,500	323,800	206,100
AZ	185,500	137,550	108,900	121,500
AR	1,019,100	1,355,950	1,408,950	1,256,050
CA	694,150	347,900	239,850	350,050
FL	36,250	22,400	43,050	33,950
GA	723,150	560,100	705,850	314,300
LA	605,550	904,700	925,550	516,600
MS	1,420,750	1,509,350	1,720,000	967,900
MO	383,150	506,100	363,650	609,850
NM	7,600	11,200	8,000	8,700
NC	560,000	382,700	414,000	397,100
OK	65,300	52,400	37,900	73,500
SC	160,750	96,350	115,500	68,150
<b>TN</b>	<b>451,200</b>	<b>545,600</b>	<b>560,750</b>	<b>511,650</b>
TX	2,041,350	1,889,400	1,587,600	1,619,100
VA	48,300	47,750	40,850	45,150
US	8,757,950	8,690,950	8,604,200	7,099,650

<sup>1</sup> Not published to avoid disclosing individual gins.

**Cattle: Number on Farms by County, January 1, 2007**

District and County	All Cattle and Calves	Beef Cows	Milk Cows	District and County	All Cattle and Calves	Beef Cows	Milk Cows
Dyer	10,500	5,400	1	Williamson	42,000	23,000	1
Lake	500		1	Wilson	55,000	28,000	550
Lauderdale	8,500		1	Other	---	---	1,500
Obion	19,000	9,100	1	District 40	670,000	342,000	13,200
Shelby	7,500	4,600	1	Bledsoe	33,000	14,500	700
Tipton	9,000	5,600	1	Coffee	34,000	14,500	1,900
Other	---	4,300	300	Cumberland	27,000	13,000	1,000
District 10	55,000	29,000	300	Fentress	23,000	10,500	500
Benton	12,000	6,500	1	Franklin	34,000	15,500	1,050
Carroll	16,500	9,500	1	Grundy	7,000	3,700	1
Chester	8,500	5,000	1	Marion	9,000	5,300	1
Crockett	7,000	3,500	1	Morgan	10,000	5,500	1
Decatur	16,000	9,000	1	Overton	34,000	19,000	950
Fayette	24,000	13,000	1	Pickett	13,000	7,000	1
Gibson	17,500	10,000	1	Putnam	28,000	15,000	800
Hardeman	13,000	8,000	1	Scott	5,000	3,000	1
Hardin	12,500	7,000	1	Sequatchie	6,000	3,100	1
Haywood	4,500	2,800	1	Van Buren	9,000	4,400	1
Henderson	30,000	14,000	1	Warren	46,000	23,000	1,200
Henry	23,000	10,500	2,050	White	47,000	25,000	2,300
McNairy	9,500	6,200	1	Other	---	---	1,100
Madison	14,000	7,500	1	District 50	365,000	182,000	11,500
Weakley	17,000	7,500	500	Anderson	10,000	5,200	1
Other	---	---	850	Blount	36,000	18,000	1,000
District 20	225,000	120,000	3,400	Bradley	29,000	11,000	2,000
Cheatham	12,000	6,500	1	Campbell	10,500	5,300	1
Dickson	32,000	16,500	1	Carter	12,000	5,900	1
Hickman	26,000	13,000	1	Claiborne	36,000	20,000	750
Houston	14,000	6,000	1	Cocke	19,000	10,000	1,200
Humphreys	19,000	9,400	1	Grainger	28,000	15,000	700
Lawrence	53,000	27,000	1,300	Greene	82,000	38,000	4,800
Lewis	6,500	4,000	1	Hamblen	21,000	10,500	650
Montgomery	31,000	17,500	1	Hamilton	15,000	6,600	1
Perry	7,000	4,000	1	Hancock	15,000	7,700	1
Robertson	48,000	22,000	2,700	Hawkins	41,000	22,000	1
Stewart	8,500	5,100	1	Jefferson	38,000	18,000	1,700
Wayne	28,000	15,000	1	Johnson	13,000	6,100	1
Other	---	---	600	Knox	24,000	12,500	600
District 30	285,000	146,000	4,600	Loudon	28,000	10,500	3,300
Bedford	60,000	30,000	1,200	McMinn	43,000	17,500	4,800
Cannon	24,000	11,500	550	Meigs	14,000	7,300	500
Clay	20,000	9,500	1	Monroe	37,000	14,000	4,400
Davidson	7,500	4,600	1	Polk	8,500	3,000	1,500
De Kalb	22,000	12,500	1	Rhea	14,000	6,100	1
Giles	67,000	34,000	1,500	Roane	14,000	7,300	1
Jackson	16,000	8,700	1	Sevier	20,000	9,500	1
Lincoln	70,000	35,000	1,500	Sullivan	33,000	16,000	500
Macon	27,000	15,500	1	Unicoi	2,500	1,500	1
Marshall	39,000	18,000	3,000	Union	11,500	6,500	1
Maury	66,000	33,000	1,300	Washington	55,000	23,000	3,700
Moore	18,000	7,700	1	Other	---	---	1,900
Rutherford	47,000	23,000	1,200	District 60	710,000	334,000	34,000
Smith	33,000	18,500	1	State Total	2,310,000	1,153,000	67,000
Sumner	47,000	23,500	900				
Trousdale	9,500	6,000	1				

<sup>1</sup> Combined with "Other" counties to avoid disclosure of individual operations.

**Chicken & Eggs:** U.S. egg production totaled 7.70 billion during October 2007, up slightly from last year. Production included 6.57 billion table eggs, and 1.13 billion hatching eggs, of which 1.06 billion were broiler-type and 67 million were egg-type. The total number of layers during October 2007 averaged 341 million, down 1 percent from last year. October egg production per 100 layers was 2,253 eggs, up 1 percent from October 2006.

All layers in the U.S. on November 1, 2007 totaled 343 million, down 1 percent from last year. The 343 million layers consisted of 284 million layers producing table or market type eggs, 56.2 million layers producing broiler-type hatching eggs, and 2.87 million layers producing egg-type hatching eggs. Rate of lay per day on November 1, 2007, averaged 72.6 eggs per 100 layers, up 1 percent from November 1, 2006.

**Layers and Eggs: Layers on Hand and Eggs Produced by Selected States and United States, During October 2006 and 2007**

Selected States	Table Egg Layers in Flocks 30,000 and Above		All Layers <sup>1</sup>		Eggs per 100 for All Layers <sup>1</sup>	
	2006	2007	2006	2007	2006	2007
	Thousands				Number	
Alabama	1,748	1,277	8,779	9,352	1,936	1,946
Arkansas	4,554	4,125	13,888	14,033	1,966	1,967
Georgia	9,609	9,548	19,345	19,252	2,109	2,130
North Carolina	3,688	4,915	11,205	12,467	2,008	2,134
All Other States <sup>2</sup>	262,646	256,803	291,321	286,386	2,266	2,291
United States	282,245	276,668	344,538	341,490	2,228	2,253

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

**Hired Workers Up 3 Percent, Wage Rates Up 4 Percent From a Year Ago**

There were 1,122,000 hired workers on the Nation's farms and ranches during the week of October 7-13, 2007, up 3 percent from a year ago. Of these hired workers, 806,000 workers were hired directly by farm operators. Agricultural service employees on farms and ranches made up the remaining 316,000 workers.

Farm operators paid their hired workers an average wage of \$10.33 per hour during the October 2007 reference week, up 37 cents from a year earlier. Field workers received an average of \$9.62 per hour, up 36 cents from last October, while livestock workers earned \$9.98 per hour compared with \$9.42 a year earlier. The field and livestock worker combined wage rate, at \$9.72 per hour, was up 42 cents from last year. The number of hours worked averaged 42.1 hours for hired workers during the survey week, up fractionally from a year ago.