



Tennessee Farm Facts

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In Cooperation with Tennessee Department of Agriculture

Winter Wheat Production Peach Forecast U.S. Cattle Inventory
U.S. Sheep and Goat Inventory Milk Production Hay County Estimates

July 29, 2008

Tennessee 2008 Wheat Yields at Record Level

Based on a recent survey administered by USDA's National Agricultural Statistics Service, Tennessee Field Office, the State's 2008 winter wheat yields are expected to average 65.0 bushels per acre, up 24 bushels from last year and, if realized, the highest since records began in 1866. Producers seeded a total of 640,000 acres last fall, up 52 percent from the previous year and the highest since 1984. Harvested area for grain, at 550,000, is more than double the previous year. With the increased acreage, total production, at 35.8 million bushels, is the highest the State has seen since 1981. Harvest was virtually complete by the first week of July, slightly ahead of the normal pace.

U. S. Winter Wheat Production up 23 Percent

Winter Wheat production is forecast at 1.86 billion bushels, up 3 percent from the June 1 forecast and up 23 percent from 2007. Based on July 1 conditions, the U.S. yield is forecast at 46.3 bushels per acre, up 1.0 bushel from last month and 4.1 bushels above last year. Expected grain area totals 40.3 million acres, up 12 percent from last year but unchanged from the *Acreage* report released on June 30, 2008. Harvest progress in the 18 major producing States was 36 percent complete as of June 29. This was the same as last year's progress but 12 points behind the 5-year average.

Winter Wheat: Tennessee, Surrounding States, and U.S., July 1, 2008 with Comparisons¹

State	Acreage Harvested		Yield Per Acre		Production	
	2007	2008	2007	2008	2007	2008
	1,000 Acres		Bushels		1,000 Bushels	
Arkansas	700	880	41.0	58.0	28,700	51,040
Georgia	230	400	40.0	58.0	9,200	23,200
Kentucky	250	450	49.0	71.0	12,250	31,950
Mississippi	330	480	56.0	59.0	18,480	28,320
Missouri	880	1,120	43.0	52.0	37,840	58,240
North Carolina	500	700	40.0	58.0	20,000	40,600
TENNESSEE	260	550	41.0	65.0	10,660	35,750
Virginia	205	260	64.0	71.0	13,120	18,460
United States	35,952	40,252	42.2	46.3	1,515,989	1,864,245

¹ 2008 forecast, 2007 final.

Tennessee's Commercial Peach Producers Rebound from Dreadful 2007

Tennessee peach production has rebounded nicely from the Easter freeze of 2007 and is expected to total 1,900 tons from 500 bearing acres. Last year, Tennessee had no significant production due to freeze damage. The crop was rated in good-to-excellent condition with development lagging only slightly behind normal. Results of the July survey indicated that small and medium sized growers are expecting a tremendous crop, while others are expecting an average crop. Should conditions hold, the end result will be a crop resembling the one in 2006.

U. S. Peach Forecast

The U.S. peach production forecast is 1.10 million tons, down 3 percent from 2007 but 9 percent above the 2006 crop. Nineteen of the 28 Freestone peach estimating States expect increases in production from last year, while eight States decreased their production from the previous season, and one State showed no change. Freestone production, at 717,150 tons, is up 15 percent from last season.

In 2007, devastating cold temperatures in early April damaged peach orchards in the Atlantic States from New York to Georgia with production in the southeastern States affected the most. Conditions have been more conducive to peach production thus far this season. The South Carolina peach crop, at 55,000 tons, is down 15 percent from the June 1 forecast but 42,500 tons above 2007. Conditions declined from the June 1 forecast with scattered hailstorms and drought-like conditions reported. Many peach producers reported a good crop, but some sustained damage from localized hailstorms. However, peach tree fruit set remained rather heavy and the potential for a good crop remained. Georgia's peach crop is forecast at 35,000 tons, equal to the June 1 forecast but 169 percent above the frost-damaged 2007 crop. Pennsylvania and New Jersey showed production increases from a year ago at 19 percent and 6 percent, respectively. Freezing temperatures in Michigan and hail damage in New York lowered production expectations by 22 percent and 10 percent, respectively. In Washington and Oregon, a cold, wet spring lowered production expectations. Washington's production is expected to decrease 8 percent from a year ago, while Oregon producers are expecting a 27 percent decline.

July 1 Cattle Inventory Down Slightly

All **cattle and calves** in the United States as of July 1, 2008, totaled 104.3 million head, slightly below the 104.8 million on July 1, 2007 and down 1 percent from the 105.2 million two years ago. All **cows and heifers** that have calved, at 42.4 million, was down slightly from both July 1, 2007 and July 1, 2006. **Beef cows**, at 33.2 million, were down 1 percent from July 1, 2007 and 1 percent below two years ago. **Milk cows**, at 9.25 million, were up 1 percent from July 1, 2007 and 1 percent above two years ago. Other class estimates on July 1, 2008 and the changes from July 1, 2007, are as follows: All **heifers** 500 pounds and over, 16.5 million, down 1 percent; **beef replacement heifers**, 4.6 million, down 2 percent; **milk replacement heifers**, 3.9 million, unchanged; **other heifers**, 8.0 million, unchanged; **steers** weighing 500 pounds and over, 14.7 million, down 1 percent; **bulls** weighing 500 pounds and over, 2.1 million, unchanged; and **calves** under 500 pounds, 28.6 million, down slightly. All **cattle and calves on feed** for slaughter was 11.7 million, down 5 percent. The 2008 **calf crop** is expected to be 37.3 million, down slightly from 2007 and 1 percent below 2006. **Calves** born during the first half of the year are estimated at 27.1 million, down slightly from 2007 and 1 percent below 2006.

All Sheep and Lamb Inventory Down 3 Percent

All **sheep and lamb** inventory in the United States on July 1, 2008 totaled 7.35 million head, down 3 percent from July 1, 2007, and 5 percent below July 1, 2006. **Breeding sheep** inventory at 4.42 million head on July 1, 2008 was down 3 percent from July 1, 2007. **Market sheep and lambs** (including newborn lambs), at 2.93 million head, were down 4 percent from last July. The 2008 **lamb crop** in the United States is expected to total 3.97 million head, down 2 percent from the 2007 lamb crop of 4.05 million head. Lambs born during January through June 2008 totaled 3.48 million head or 88 percent of the yearly total. An additional 490,000 head are expected to be born during the period July through December 2008.

Total Goat and Kid Inventory Up 4 Percent

All **goat** inventory in the United States on July 1, 2008 totaled 3.73 million head, up 4 percent from the previous July number. **Breeding goat** inventory totaled 2.81 million head, up 4 percent from July 2007. All **market goats and kids** totaled 925,000 head, up 2 percent from the previous July. On July 1, 2008 **meat and all other goats** totaled 3.15 million head, up 5 percent from July 2007. Milk goat inventory was up 4 percent increasing to 350,000 head, while **angora goat** numbers fell 12 percent to 230,000 head. The 2008 **kid crop** is expected to total 2.03 million head, up 5 percent from the 2007 kid crop of 1.94 million head.

Tennessee Milk Production Down 6 Percent

Tennessee: April-June 2008 quarterly production of milk was 257 million pounds, down 6 percent from the April-June period in 2007. The average number of milk cows was 59,000 head, 5,000 head less than the same period a year earlier. January-March 2008 quarterly production of milk, at 256 million pounds, was down 5 percent from the January-March period in 2007. The average number of milk cows for the January-March quarter was 61,000 head, 5,000 less than a year earlier.

U.S. Milk Production: Milk production in the U.S. during the April - June quarter totaled 48.7 billion pounds, up 2.7 percent from the April - June quarter last year. The average number of milk cows in the U.S. during the quarter was 9.27 million head, 136,000 head more than the same period last year.

All Other Hay, Area Harvested, Yield, and Production, by County, Tennessee, 2007

District and County	Area Harvested	Yield Per Acre	Production	District and County	Area Harvested	Yield Per Acre	Production
	Acres	Tons			Acres	Tons	
Dyer	8,000	2.2	17,500	Bledsoe	20,000	1.9	37,000
Lake	600	2.0	1,200	Coffee	23,000	1.5	34,000
Lauderdale	5,700	2.1	11,800	Cumberland	22,000	1.3	28,000
Obion	12,500	1.8	23,000	Fentress	13,000	1.3	17,000
Shelby	8,700	1.2	10,500	Franklin	23,000	1.4	33,000
Tipton	6,500	1.7	11,000	Grundy	5,500	1.4	7,500
District 10	42,000	1.8	75,000	Marion	8,500	1.5	13,000
Benton	11,000	1.1	12,000	Morgan	10,000	1.6	16,000
Carroll	15,500	1.3	20,500	Overton	22,000	1.5	32,000
Chester	7,500	1.5	11,500	Pickett	8,000	1.5	12,000
Crockett	4,500	1.8	8,000	Putnam	22,000	1.4	30,000
Decatur	15,000	1.2	18,000	Scott	5,500	1.3	7,000
Fayette	19,500	1.3	25,000	Sequatchie	4,000	1.6	6,500
Gibson	13,000	1.7	22,000	Van Buren	5,500	1.6	9,000
Hardeman	16,000	1.3	20,000	Warren	30,000	1.2	36,000
Hardin	10,000	1.3	13,000	White	31,000	1.4	42,000
Haywood	4,500	1.8	8,000	District 50	253,000	1.4	360,000
Henderson	21,000	1.3	28,000	Anderson	9,000	1.8	16,000
Henry	17,000	1.6	28,000	Blount	26,000	1.6	41,000
McNairy	11,000	1.6	18,000	Bradley	19,000	1.2	23,000
Madison	8,000	1.5	12,000	Campbell	7,000	1.6	11,000
Weakley	16,500	1.9	31,000	Carter	7,000	1.7	12,000
District 20	190,000	1.4	275,000	Claiborne	24,000	1.8	42,000
Cheatham	12,000	1.5	18,000	Cocke	12,000	1.2	14,000
Dickson	27,000	1.6	44,000	Grainger	15,000	1.4	21,000
Hickman	20,000	1.3	26,000	Greene	68,000	1.4	92,000
Houston	9,500	1.3	12,000	Hamblen	13,000	1.5	20,000
Humphreys	18,000	1.4	25,000	Hamilton	11,000	1.2	13,000
Lawrence	35,000	1.3	46,000	Hancock	9,000	1.4	13,000
Lewis	5,000	1.0	5,000	Hawkins	27,000	1.5	40,000
Montgomery	25,000	1.4	35,000	Jefferson	27,000	1.7	45,000
Perry	6,000	1.3	8,000	Johnson	6,000	1.8	11,000
Robertson	38,000	1.5	57,000	Knox	21,000	1.3	28,000
Stewart	7,500	1.6	12,000	Loudon	19,000	1.3	25,000
Wayne	17,000	1.0	17,000	McMinn	30,000	1.3	39,000
District 30	220,000	1.4	305,000	Meigs	11,000	1.4	15,000
Bedford	42,000	1.3	53,000	Monroe	23,000	1.5	35,000
Cannon	18,000	1.5	27,000	Polk	6,500	1.3	8,500
Clay	14,000	1.5	21,000	Rhea	10,000	1.4	14,000
Davidson	7,000	1.0	7,000	Roane	12,000	1.5	18,000
De Kalb	15,000	1.1	16,000	Sevier	12,000	1.4	17,000
Giles	45,000	1.3	59,000	Sullivan	22,000	1.5	33,000
Jackson	12,000	1.3	15,000	Unicoi	1,500	1.7	2,500
Lincoln	43,000	1.3	56,000	Union	9,000	1.7	15,000
Macon	23,000	1.6	37,000	Washington	38,000	1.5	56,000
Marshall	33,000	1.3	42,000	District 60	495,000	1.5	720,000
Maury	47,000	1.3	59,000	State Total	1,700,000	1.4	2,380,000
Moore	8,000	1.3	10,000				
Rutherford	34,000	1.3	43,000				
Smith	24,000	1.3	30,000				
Sumner	41,000	1.2	51,000				
Trousdale	10,000	1.5	15,000				

Williamson	40,000	1.2	46,000
Wilson	44,000	1.3	58,000
District 40	500,000	1.3	645,000

Alfalfa Hay, Area Harvested, Yield, and Production, by County, Tennessee, 2007

District And County	Area Harvested	Yield	Production	District And County	Area Harvested	Yield	Production
	Acres		Tons		Acres		Tons
Other ¹	1,000	2.8	2,800	Other ¹	1,200	2.2	2,600
District 10	1,000	2.8	2,800	District 50	1,200	2.2	2,600
Other ¹	1,000	2.5	2,500	Blount	1,200	3.3	4,000
District 20	1,000	2.5	2,500	Greene	2,600	2.7	7,100
Lawrence	500	2.0	1,000	Hamblen	700	2.7	1,900
Robertson	2,900	2.5	7,300	Hawkins	1,500	2.6	3,900
Other ¹	1,100	2.1	2,300	Jefferson	600	2.3	1,400
District 30	4,500	2.4	10,600	Johnson	500	2.4	1,200
Marshall	600	2.5	1,500	Sullivan	1,900	2.4	4,600
Maury	900	2.6	2,300	Washington	1,500	3.2	4,800
Rutherford	700	1.9	1,300	Other ¹	2,300	2.7	6,100
Sumner	900	1.9	1,700	District 60	12,800	2.7	35,000
Other ¹	1,400	1.9	2,700	State Total	25,000	2.5	63,000
District 40	4,500	2.1	9,500				

¹ Unlisted counties combined with "Other" to avoid disclosure of individual operations.