



Tennessee Farm Facts

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In Cooperation with Tennessee Department of Agriculture

Winter Wheat Production Grain Stocks U.S. Hog Inventory Prices Received October 7, 2009
Soybean Monthly Prices & Marketings TDA News Release Farm Production Expenditures

Tennessee's Wheat Crop

Tennessee: Tennessee's 2009 wheat production totaled 17.3 million bushels, 15.5 million bushels less than 2008's production of 32.8 million bushels. Producers harvested 51 bushels per acre in the summer of 2009, down 12 bushels from last year, but up 10 bushels from two years ago. There were 340,000 acres harvested for grain from 430,000 acres sown. Wheat abandoned or used for other purposes, such as silage, hay or cover crop, totaled 90,000 acres.

Despite a lack of fall 2008 rains, planting was underway by the first week of October. Some acreage was lost to winter flooding, but by March producers were applying nitrogen and herbicides. There was little to no disease pressure heading into May. Rains during May and into June, however, hurt yield potential and delayed harvest. Wheat harvest wrapped up by the second week of July, with some producers commenting on poor test weights.

U.S. Wheat: Production totaled 2.22 billion bushels in 2009, up 2 percent from the August forecast but down 11 percent from 2008. Grain area is 50.1 million acres, down 10 percent from last year. The U.S. yield is 44.4 bushels per acre, down 0.5 bushel from last year. The levels of production and changes from last year by type are: winter wheat, 1.52 billion bushels, down 18 percent; other spring wheat, 588 million bushels, up 7 percent; Durum wheat, 110 million bushels, up 31 percent.

U.S. Winter Wheat: The 2009 winter wheat production totaled 1.52 billion bushels, down 1 percent from the August forecast and 18 percent below last year. The U.S. yield is 44.2 bushels per acre, unchanged from the August forecast but down 2.9 bushels from the previous year. Area harvested for grain is estimated at 34.5 million acres, down 1 percent from the last forecast and down 13 percent from the previous year. Planted acres were up slightly from 2008 in the Hard Red Winter growing region. Harvested acres were down from last year in most of the major growing States. Planted and harvested acres decreased across all of the Soft Red Winter growing area. Production was down from last year in all of the Soft Red Winter growing States. Overall, Soft Red Winter production is 404 million bushels, down 34 percent from last year when 614 million bushels were produced. White Winter production is 200 million bushels, down 9 percent from last year.

Winter Wheat: Tennessee, Surrounding States, and U.S., 2009 with Comparisons

State	Acreage Harvested			Yield Per Acre			Production		
	2007	2008	2009	2007	2008	2009	2007	2008	2009
	1,000 Acres			Bushels			1,000 Bushels		
Tennessee	260	520	340	41	63	51	10,660	32,760	17,340
Alabama	76	200	180	42	71	55	3,192	14,200	9,900
Arkansas	700	980	390	41	57	44	28,700	55,860	17,160
Georgia	230	400	250	40	56	42	9,200	22,400	10,500
Kentucky	250	460	390	48	71	57	12,000	32,660	22,230
Mississippi	330	485	165	56	62	50	18,480	30,070	8,250
Missouri	880	1,160	730	43	48	47	37,840	55,680	34,310
North Carolina	500	720	600	40	60	49	20,000	43,200	29,400
Virginia	205	280	210	64	71	58	13,120	19,880	12,180
United States	35,938	39,608	34,485	41.7	47.1	44.2	1,499,241	1,867,333	1,522,718

Grain Stocks: Tennessee and U.S., September 1, 2009 with Comparisons

Crop	Tennessee			United States		
	Sept 1, 2008	Jun 1, 2009	Sept 1, 2009	Sept 1, 2008	Jun 1, 2009	Sept 1, 2009
1,000 Bushels						
On-Farm Stocks ¹						
Corn				499,950	2,205,400	607,500
Wheat				635,700	140,745	840,000
Soybeans				47,000	226,300	35,100
Grain Sorghum				3,550	12,000	4,400
Oats				52,800	17,480	54,500
Off-Farm Stocks ²						
Corn	1,993	8,303	4,094	1,124,200	2,056,027	1,066,559
Wheat	12,451	9,110	13,745	1,222,423	515,760	1,375,167
Soybeans	170	1,143	216	158,034	369,873	103,098
Grain Sorghum	³	370	70	49,200	90,215	50,348
Oats	78	29	30	66,296	66,619	73,955
Total Stocks ¹						
Corn				1,624,150	4,261,427	1,674,059
Wheat				1,858,123	656,505	2,215,167
Soybeans				205,034	596,173	138,198
Grain Sorghum				52,750	102,215	54,748
Oats				119,096	84,099	128,455

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

U.S. Hog Inventory: U.S. inventory of all hogs and pigs on September 1, 2009 was 66.6 million head. This was down 2 percent from September 1, 2008 but up 1 percent from June 1, 2009. Breeding inventory, at 5.87 million head, was down 3 percent from last year and down 2 percent from the previous quarter. Market hog inventory, at 60.8 million head, was down 2 percent from last year but up 1 percent from last quarter. The June-August 2009 pig crop, at 28.8 million head, was down 2 percent from 2008 and down 1 percent from 2007. Sows farrowing during this period totaled 2.97 million head, down 4 percent from 2008 and down 5 percent from 2007. The sows farrowed during this quarter represented 50 percent of the breeding herd. The average pigs saved per litter was a record high 9.70 for the June-August 2009 period, compared to 9.51 last year. Pigs saved per litter by size of operation ranged from 7.40 for operations with 1-99 hogs and pigs to 9.80 for operations with more than 5,000 hogs and pigs. U.S. hog producers intend to have 2.94 million sows farrow during the September-November 2009 quarter, down 3 percent from the actual farrowings during the same period in 2008, and down 8 percent from 2007. The total number of hogs under contract owned by operations with over 5,000 head, but raised by contractees, accounted for 46 percent of the total U.S. hog inventory, up from 43 percent last year.

Prices Received by Farmers: Tennessee & U.S., September 2009 with Comparisons

Commodity	Unit	Tennessee			United States		
		September 2008	August ¹ 2009	September ² 2009	September 2008	August ¹ 2009	September ² 2009

Dollars Per Unit

Field Crops

Winter Wheat	bu.	5.12	3.87	n/a	6.99	4.67	4.03
Corn	bu.	5.06	3.58	3.50	5.01	3.33	3.32
Cotton Lint	lb.	⁴	⁴	⁵	.611	.477	.484 ²
Soybeans	bu.	8.08	10.60	10.00	10.80	10.80	9.85

Livestock

All beef cattle	cwt.	76.40	71.20	68.00	94.20	80.60	80.80
Steers/heifers	cwt.	92.00	90.00	86.00	99.30	85.10	85.90
Cows	cwt.	53.00	43.00	41.00	54.80	45.70	44.10
Calves	cwt.	97.00	96.00	92.00	113.00	110.00	107.00

¹ Entire month. ² Based on purchases first half of month. ³ Mid-month. ⁴ Prices not published to avoid disclosure of individual operations. ⁵ Insufficient sales to establish a price. n/a-prices not available.

Tennessee: The marketing year average price received for the 2008 soybean crop was \$9.45 per bushel, \$0.85 below 2007's average of \$10.30 per bushel. Tennessee's marketing year is September 1 to August 31.

Prices Received: Soybeans, by Month, Selected States, and U.S., for Marketing Year, 2008-2009

State	Aug	Sept	Oct	Nov	Dec	Jan ¹	Feb	Mar	Apr	May	Jun	Jul	Aug
Dollars Per Bushel													
AR	11.60	10.80	9.53	8.73	8.89	9.74	9.62	9.45	9.96	10.10	11.80	10.90	10.70
KY	²	10.80	9.38	9.60	9.83	10.20	10.10	9.79	10.10	10.90	11.80	10.90	11.40
MS	11.70	9.37	9.19	9.19	9.08	9.30	9.55	8.63	9.59	10.20	10.30	9.99	9.93
MO	13.00	11.90	9.57	9.24	9.07	9.82	9.50	8.97	9.85	10.80	11.70	10.80	10.90
NC	13.50	10.80	9.51	9.07	8.66	9.52	9.48	9.24	10.00	11.00	11.60	²	10.90
TN	12.20	10.00	8.94	9.13	9.20	9.85	9.63	9.19	10.20	10.90	12.00	²	10.60
US	12.80	10.80	9.95	9.39	9.24	9.97	9.54	9.12	9.79	10.70	11.40	10.80	10.80

¹Second year. ² Price not published to avoid disclosure of individual firms.

Soybeans: Farm Marketings, Percent of Sales, by Month, Selected States, and U.S., 2008-2009¹

State	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
Percent													
AR		10	39	12	10	12	2	3	3	2	1	2	4
KY		2	14	15	10	22	9	10	9	3	2	2	2
MS		12	28	6	7	33	6	3	2	1	1	1	
MO		3	22	12	10	14	7	9	10	5	3	3	2
NC		1	7	31	23	13	7	6	3	2	2	3	2
TN		4	29	17	11	22	5	3	2	3	1	2	1
US		5.1	21.0	6.9	7.1	15.4	6.7	8.9	10.2	6.3	4.8	4.6	3.0

¹ Monthly farm marketings, based on a sample survey, as a percent of total used for calculating marketing year average prices.

Country Comes to Town at the Music & Molasses Arts & Crafts Festival

Hundreds of visitors will head for Ellington Agricultural Center in Nashville on Oct. 17 and 18 for the 17th Annual Music & Molasses Arts & Crafts Festival.

"This is a huge weekend of family fun," said Anne Dale, director of the Tennessee Agricultural Museum. "We will have music, horse-drawn wagon rides, molasses making and lots of great food. Tennessee crafts and unique items will also be available for purchase."

Hours are 9 a.m. to 4 p.m. on Saturday and 10 a.m. to 4 p.m. on Sunday. Admission is \$5 with children 4 and under free. There is no cost for parking.

"It's a country celebration for the entire family. We're excited about the great new attractions we've added this year," said Ann Ellington-Wagner, who is co-chairing the event with James McCormick.

Fabulous garden items, hand-made furniture, gold-wrapped jewelry, handmade quilts, mountain berry baskets, flutes and mandolins will be among the crafts available for purchase. A record number of demonstrators will share how farm and home chores were done in times past, including making molasses and gardening to woodworking and blacksmithing. Music and dance can be seen and heard all across the festival grounds.

Children will love the hands-on "Farmer for a Day" activities. They can also see and touch farm animals, pick a pumpkin to decorate, take a pony ride, bob for apples or have fun with corn hole games.

From barbecue and beans to roasted corn, sweet potatoes and grilled turkey legs, there will be a variety of food including homemade ice cream, hamburgers, hot dogs and fried pies plus outdoor cooking at the chuck wagon.

Ellington Agricultural Center is located 10 miles south of downtown Nashville, accessible from Franklin Pike or Edmondson Pike. For more information about the festival or directions call the Tennessee Agricultural Museum at 615-837-5197 or visit www.tnagmuseum.org.

Farm Production Expenditures: Atlantic Region¹ Total, 2004-2008

Expenditure	2004	2005	2006	2007	2008
Million Dollars					
Total Farm Production Expenses ²	31,870	29,540	30,850	35,880	38,950
Livestock, Poultry & Related Expenses ³	2,610	2,600	2,740	2,910	3,030
Feed	6,040	5,150	5,270	6,730	8,270
Farm Services ⁴	3,760	3,640	3,870	4,480	4,790
Rent ⁵	1,040	960	950	1,060	1,120
Agricultural Chemicals ⁶	850	800	830	980	970
Fertilizer, Lime & Soil Conditioners ⁶	1,190	1,290	1,400	1,620	2,090
Interest	1,100	1,120	1,260	1,500	1,490
Taxes (Real Estate & Property)	1,000	1,210	1,360	1,600	1,840
Labor	3,610	3,190	3,620	4,400	4,110
Fuels	1,170	1,310	1,460	1,760	1,980
Farm Supplies & Repairs ⁷	2,150	1,920	2,010	2,340	2,180
Farm Improvements & Construction ⁸	2,870	2,690	2,590	2,750	2,620
Tractors and Self-Propelled Farm Machinery	1,500	1,080	1,020	1,020	1,350
Other Farm Machinery	710	620	580	600	780
Seed and Plants ⁹	1,230	1,170	1,240	1,540	1,710
Trucks & Autos	870	740	630	540	580
Miscellaneous Capital Expenses ¹⁰	---	50	20	50	40

¹ Atlantic Region includes the following states, (CT, DE, KY, ME, MD, MA, NH, NJ, NY, NC, PA, RI, TN, VA, VT, WV). ² Includes landlord and contractor share of farm production expenses. Totals may not add due to rounding. ³ Includes purchases and leasing of livestock and poultry. Edit procedures have been upgraded over the last three years to better identify cattle farm records where not all livestock are owned. These custom feeding operations are now correctly recorded as production contracts, resulting in increased livestock purchases for contractors. ⁴ Includes all crop custom work, veterinary custom services, transportation costs, marketing charges, insurance, leasing of machinery and equipment, general and miscellaneous business expenses, and utilities. ⁵ Includes public and private grazing fees. ⁶ Includes material and application costs. ⁷ Includes bedding and litter, marketing containers, power farm shop equipment, oils and lubricants, miscellaneous non-capital equipment and supplies, repairs and maintenance of livestock and poultry equipment, and capital equipment for livestock and poultry. ⁸ Includes all expenditures related to new construction or repairs of buildings, fences, operator dwelling (if dwelling is owned by operation), and any improvements to physical structures of land. ⁹ Excludes bedding plants, nursery stock, and seed purchased for resale. Includes seed treatment. ¹⁰ A zero in this line-item denotes less than 5 million dollars. Average value derived from expenditure rounding to zero will also be zero. Miscellaneous Capital Expense was estimated for the first time in 2005.