



USDA – National  
Agricultural Statistics  
Service, Tennessee  
Field Office

# Weekly Weather and Crop Bulletin



Cooperating with  
Tennessee Department  
of Agriculture

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**Week Ending October 29, 2006**

## HARVEST ON SCHEDULE DESPITE RAIN

Although much of Tennessee had mid-week showers, farmers were able to harvest an additional ten percent of their cotton and soybean acreage. With only 4 days suitable for fieldwork last week, farmers continued to work on machinery, renovate pastures, strip burley, and seed small grains, as weather permitted. Despite the showers, most farm activities are still on schedule with normal pace, with the exception of stripping burley tobacco, which is about a week behind the 5-year average. Soybean producers made good progress last week, given the wet conditions, and harvested a tenth of the remaining acreage. Harvest continued to be about a week behind last year, but is ten days ahead of the 5-year average. Soybean rust has been confirmed in a number of west Tennessee counties, but the impact is expected to be minimal for this year as the majority of the crop has already been harvested. Cotton producers made fair progress last week, staying on pace with normal, but slipping behind last year's fast-paced harvest. Farmers have seeded over half of the 2007 winter wheat acreage with over one-fourth of the crop having emerged. With recent showers replenishing pastures, many beef producers have not had to feed as much hay. Hay stocks were rated as 10 percent very short, 29 percent short, 56 percent adequate, and 5 percent surplus. Almost two-thirds of the State's cattle were rated in good-to-excellent condition.

As of Friday, topsoil moisture levels were rated 3 percent very short, 9 percent short, 74 percent adequate, and 14 percent surplus. Subsoil moisture levels were rated 5 percent very short, 13 percent short, 79 percent adequate, and 3 percent surplus. Temperatures averaged 5 to 7 degrees below normal across the State last week, while rainfall was above normal.

CROP PROGRESS: Through October 29, 2006					CONDITION: On October 27, 2006					
Crop	This Week	Last Week	2005	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
	<b>Percent</b>					<b>Percent</b>				
Cotton Harvested	65	55	80	62	Cattle	1	6	29	55	9
Soybeans Harvested	71	60	82	55	Pastures	5	14	39	39	3
Winter Wheat Seeded	55	33	63	49						
Winter Wheat Emerged	27	13	26	20						
Burley Tobacco Stripped	35	27	45	43						

### County Agent Comments

*"Soybean harvest continues at a rapid pace. Cotton harvest continues at a steady rapid pace. With 7,000 more acres of cotton in the county it appears to be a lot more still out there in the field to be picked than we are use to seeing at this time of year. Some acres have been slow to finish opening bolls which has led to somewhat longer delays in harvesting some fields."*

**Tim Campbell, Dyer County**

*"Farmers were progressing in harvesting crops until rain came Wednesday. Corn is good 125 to 175 bu. per acre and soybeans from 35 to 70 bu per acre. Farmers are not planting much wheat this year. Pastures are in good condition and not many are feeding hay yet."*

**Steve Glass, Decatur County**

*"Hay is so short we are in for a long hard winter. Pastures are the shortest I've seen this time of year. Fall seeded winter pastures are short also."*

**Larry Moorehead, Moore County**

*"Some late hay cut but unable to get dry enough to bale before another rain. Heavy frost led to several questions regarding prussic acid poisoning last week."*

**David Glover, Smith County**

*"Rainfall this week has slowed field operations but brought some improvement to the forage situation."*

**John Wilson, Marion County**

*"Good moisture conditions have increased growth of winter cover crops. Cattle conditions are normal, but supplemental hay feeding has become a necessity for many beef cattle farmers."*

**Anthony Shelton, Washington County**

**TEMPERATURES AND PRECIPITATION**  
**For week ending: October 29,2006 (with comparisons)**

LOCATION	TEMPERATURE				PRECIPITATION				GDD BASE 60F Since April 1	
	Week Ending October 29, 2006				Current Week 10/29/06	Rain Days	Current Since January 1	Departure From Normal	Total	DFN
	HI	LO	AVG	DFN						
Ames_Plantation	73	30	50	-8	1.04	3	38.90	-3.15	2800	343
Tri-City_RGNL_A	63	24	45	-9	0.86	2	36.00	1.77	1801	124
Brownsville_TN	72	32	51	-7	1.20	3	39.05	-2.88	2866	701
Chattanooga/Lov	68	32	51	-6	1.53	2	39.68	-3.76	2832	460
Clarksville_Sew	72	30	49	-6	0.76	2	39.27	-1.43	2556	359
Cookeville	60	28	45	-9	1.55	2	44.19	-1.99	2070	722
Covington	69	32	50	-8	0.70	3	43.08	1.94	2592	88
Crossville_AP	61	28	46	-7	1.33	2	39.65	-5.44	1853	322
Dayton	66	29	46	-10	2.10	2	37.95	-7.55	2225	144
Dickson_AG	74	28	48	-8	1.27	2	46.44	3.09	2165	-109
Dover_1W	68	31	47	-8	1.64	3	41.00	-1.46	2322	368
Dyersburg	66	30	51	-8	0.98	3	40.75	0.65	2823	161
Erwin_1W	65	26	46	-6	0.77	2	44.97	3.98	1770	-216
Huntingdon_Wate	68	30	48	-8	1.12	3	43.07	-0.02	2497	432
Jackson_Exp_Stn	71	30	49	-8	1.05	3	38.41	-3.60	2718	319
Kingston_AG	63	28	46	-8	2.54	2	48.64	1.22	2241	452
Knoxville_AP	66	30	49	-7	1.31	2	41.65	3.00	2472	445
Lewisburg	68	26	46	-9	1.15	3	39.38	-5.14	2368	333
Lexington_TN	69	30	48	-9	1.17	3	45.95	4.93	2440	1003
Linden	72	28	48	-7	0.79	3	42.38	-1.99	2408	350
Martin	66	28	48	-8	1.78	3	50.59	7.91	2519	236
Mc_Minnville_Tn	71	28	50	-6	1.29	3	42.98	-0.48	2405	-152
Memphis_AG	72	32	51	-9	0.76	3	37.71	-3.31	3043	50
Milan	71	27	48	-8	0.87	3	41.74	-1.98	2535	309
Murfreesboro_5N	65	29	48	-8	1.08	3	43.75	0.32	2432	-128
Nashville_Metro	67	34	51	-7	1.17	2	38.22	-0.15	2838	414
Newcomb	61	27	44	-7	1.49	3	43.64	-1.51	1836	403
Oneida	61	27	45	-7	1.86	3	46.43	1.28	1850	-321
Portland_TN	61	30	46	-9	1.39	3	38.84	-2.79	2271	283
Pulaski_Water_P	67	28	48	-11	0.94	3	41.58	-2.95	2479	83
Savannah_6SW	74	30	49	-10	1.02	3	41.26	-4.03	2742	616
Sparta_TN	72	27	49	-6	1.57	4	45.13	0.33	2336	617
Springfield	65	24	47	-8	1.29	2	43.16	3.15	2140	151
Springhill	66	29	48	-7	1.28	3	37.86	-6.49	2456	432
Union_City	66	27	47	-8	1.55	3	51.76	9.96	2334	135
Waynesboro_TN	70	30	48	-6	1.07	3	42.13	-4.15	2263	-24

DFN = Departure From Normal (Using 1961-90 Normals Period). GDD = Growing Degree Days.  
Precipitation Days = Days with precip of 0.01 inch or more. Precipitation (rain or melted snow/ice) in inches.  
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