



# Tennessee Crop Weather

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In Cooperation with Tennessee Department of Agriculture

Issued Tuesday 3:00 PM; November 13, 2007

Week Ending November 11, 2007

## RAIN NEEDED AS HARVEST WINDS DOWN

Last week's mostly dry weather helped farmers quickly approach completion of this year's row crop harvest, but the lack of moisture continues to delay pasture growth, tobacco market preparations, and winter wheat germination. With soybean and cotton harvest mostly completed two to three weeks ahead of normal, farmers are beginning to focus on fall tillage, applying lime, and winterizing machinery. Livestock producers continued feeding hay and hauling water in some areas. As the week earlier, there were 6 days considered suitable for fieldwork. Scattered showers and cooler temperatures occurred toward the beginning of the week, which helped bring some relief to the on-going drought for parts of the State. Topsoil moisture levels were rated 17 percent very short, 26 percent short, 55 percent adequate, and 2 percent surplus. Subsoil moisture levels were rated 32 percent very short, 39 percent short, and 29 percent adequate. Temperatures last week averaged near normal across the State, while average rainfall ranged from above normal across Middle Tennessee to near or below normal elsewhere.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2006	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
	Percent					Percent				
Cotton – Harvested	98	90	84	77	Winter Wheat	2	2	23	60	13
Soybeans – Harvested	89	77	89	75						
Tobacco – Burley Stripped	52	45	55	64						
Winter Wheat – Seeded	78	60	79	71						
Winter Wheat – Emerged	53	35	58	48						

### County Agent Comments

*“Everything is coming to a close as far as harvest. There are still a few wheat beans being harvested but very spotty. Same is true with cotton harvest. Wheat planting has made good progress this week. Wheat acreage will be up considerably this year but don't have a good feel for acres at this time.”*

**Tim Campbell, Dyer County**

*“The farmers in Fayette County have finished harvesting cotton and are mowing stalks. They are also harvesting beans that have been too green, causing problems. The recent freeze will probably help with this. Wheat is also being seeded.”*

**Jeffery D. Via, Fayette County**

*“A cold front Monday night brought some brief showers that produced around 0.25 inch of rain for most areas and ushered in the first freeze of the fall as temperatures hit the low 20's Wednesday morning and mid 20's Thursday morning. About half of the wheat crop has been seeded and needs some moisture to get started. Some producers are waiting on moisture before planting with some going ahead and planting with hopes of rain. Drought continues to impact pastures and producers are wondering if they will have enough feed to outlast dry conditions. A number of acres of small grains have been seeded but lack of water is hampering germination and growth.”*

**Ed Burns, Franklin County**

*“The area received approximately 0.4 inches of rain on last Tuesday which ‘greened up’ some fescue pastures and aided in the emergence of fall seeded crops. Some early seeded (mid-September) fall crops such as small grain/ryegrass had emerged to a poor stand and died due to lack of moisture. Available forage and water remain major concerns for cattle producers. Producers are continuing to reduce or liquidate their beef cattle inventory.”*

**Bob Sliger, Monroe County**

## SEASON FINALE

This is the final issue of the 2007 Tennessee Weather and Crop Bulletin. The USDA, National Agricultural Statistics Service, Tennessee Field Office extends a special thanks to UT Extension and the numerous county agents responsible for the continued success of this report. The report will resume the first week of April 2008.

**TEMPERATURES AND PRECIPITATION**  
**For week ending: November 11, 2007 (with comparisons)**

LOCATION	TEMPERATURE				PRECIPITATION						
	Week Ending November 11, 2007				Current Week 11/11/07	Rain Days	Current Since January 1	Departure From Normal January 1	Current Since April 1	Departure From Normal April 1	
	HI	LO	AVG	DFN							
Ames_Plantation	79	26	51	-4	0.40	1	32.21	-11.72	24.57	-5.59	
Tri-City_RGNL_A	69	24	43	-7	0.44	2	19.08	-16.30	13.56	-11.45	
Brownsville_TN	78	29	50	-4	0.25	1	30.67	-12.98	22.88	-6.97	
Chattanooga/Lov	73	30	49	-5	0.26	1	29.62	-15.56	22.37	-7.08	
Clarksville_Sew	75	24	48	-4	0.14	2	40.59	-1.84	31.47	2.69	
Cookeville	72	24	44	-7	1.25	1	27.83	-20.15	17.93	-15.02	
Covington	78	29	50	-3	0.35	1	33.11	-9.85	24.33	-4.95	
Crossville_AP	67	25	44	-5	1.08	1	32.37	-14.59	25.35	-6.59	
Dayton	68	29	46	-7	0.36	1	32.21	-15.08	25.58	-5.69	
Dickson_AG	76	28	49	-4	0.62	2	32.69	-12.52	23.10	-8.10	
Dover_1W	76	28	48	-4	0.00	0	35.49	-8.87	25.11	-5.35	
Dyersburg	81	28	51	-3	0.19	1	32.49	-9.37	23.41	-5.63	
Erwin_1W	72	26	43	-6	0.51	2	28.52	-13.83	22.90	-7.94	
Huntingdon_Wate	77	27	48	-4	0.34	1	29.71	-15.21	21.30	-9.86	
Jackson_Exp_Stn	79	28	50	-3	0.65	1	33.66	-10.15	24.98	-5.55	
Kingston_AG	70	26	44	-6	0.50	1	31.35	-17.97	23.15	-10.09	
Knoxville_AP	71	27	47	-5	0.44	1	27.49	-12.60	20.45	-6.32	
Lewisburg	75	25	46	-6	0.50	1	30.84	-15.62	23.21	-8.67	
Lexington_TN	78	27	49	-5	0.44	1	35.31	-7.46	25.72	-3.86	
Linden	76	26	47	-4	0.32	1	35.31	-10.96	26.15	-5.13	
Martin	78	25	50	-3	0.00	0	37.70	-6.84	26.73	-4.57	
Mc_Minnville_Tn	73	27	48	-5	0.63	2	27.82	-17.40	20.80	-10.00	
Memphis_AG	79	29	52	-4	0.41	1	29.49	-13.38	21.52	-7.86	
Milan	79	24	48	-4	0.38	1	35.78	-9.70	27.54	-4.32	
Murfreesboro_5N	74	26	46	-6	1.38	1	33.32	-11.84	22.44	-8.94	
Nashville_Metro	75	31	49	-4	1.65	1	26.75	-13.14	19.18	-8.47	
Newcomb	71	25	43	-6	0.44	2	29.64	-17.38	21.63	-11.52	
Oneida	69	26	43	-6	0.32	1	28.28	-18.74	20.78	-12.37	
Portland_TN	75	28	46	-5	0.46	1	30.45	-12.95	21.09	-9.01	
Pulaski_Water_P	74	25	46	-8	0.17	1	26.91	-19.46	17.87	-13.11	
Savannah_6SW	78	27	51	-4	0.06	1	32.26	-15.07	23.60	-8.27	
Sparta_TN	72	26	47	-4	0.74	2	28.61	-18.06	20.22	-11.88	
Springfield	76	26	45	-6	0.08	1	30.75	-10.93	21.86	-6.95	
Springhill	77	26	47	-4	0.94	1	32.64	-13.53	23.14	-8.42	
Union_City	77	25	47	-4	0.04	1	36.22	-7.51	26.01	-4.54	
Waynesboro_TN	75	24	46	-5	0.04	1	34.57	-13.85	26.38	-6.27	

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

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