



Tennessee Crop Weather

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In Cooperation with Tennessee Department of Agriculture

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Week Ending June 10, 2007

SCATTERED SHOWERS PROVIDE MINIMAL RELIEF

Two separate cold fronts passed through the State last week, bringing widely scattered showers and thunderstorms. Some areas received good rainfall, while other areas received little, if any. Although last week's precipitation was certainly welcomed, it did little to offset the prevailing hot and dry conditions, and all areas of the State are still in need of a good soaking rain. Development of the State's major row crops remained on or ahead of schedule with crop conditions mostly in the fair-to-good rating categories. Winter wheat growers began their harvest on schedule last week. The first cutting of hay passed the 90 percent mark last week, with the dry conditions forcing some farmers to cut fields not usually used for hay production. This first-cutting for some producers was going straight to the hay ring as pastures remained short. Some cattle producers were faced with herd culling or liquidation decisions.

There were 6 days considered suitable for fieldwork. Topsoil moisture levels were rated 45 percent very short, 40 percent short, and 15 percent adequate. Subsoil moisture levels were rated 49 percent very short, 39 percent short, and 12 percent adequate. Temperatures last week averaged around 5 degrees above normal, while rainfall amounts averaged around an inch to half an inch below normal statewide.

CROP PROGRESS:					CONDITION:					
Crop	This Week	Last Week	2006	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
	Percent					Percent				
Corn - Silking	4	n/a	9	5	Corn	8	16	37	35	4
Cotton - Squaring	13	4	11	11	Cotton	2	6	35	51	6
Hay - First Cutting	92	89	79	81	Hay	17	33	36	13	1
Tobacco - Transplanted	83	73	76	78	Pastures	23	36	30	11	0
Soybeans - Planted	84	79	87	71	Soybeans	3	14	41	37	5
Soybeans - Emerged	73	63	68	55	Tobacco	3	13	45	36	3
Winter Wheat - Ripe	79	20	83	62	Winter Wheat	31	26	30	13	0
Winter Wheat - Harvested	14	n/a	24	13						

n/a = not available

County Agent Comments

"Crops continue to suffer. Scattered localized rain has helped some areas, but general rainfall is sorely needed. Wheat farmers are harvesting, and yields are all over the spectrum."

Jerry Parker, Lauderdale County

"Dry! Crops are starting to show lack of moisture. The cotton situation varies from some that is not emerged to some that is at 8 leaves and match-head square. Soybeans are in a similar situation with some yet to be planted and some in full bloom. One farmer stated that in one specific field there was no yield where freeze hit, some in other spots, and green areas of re-growth."

Jeffery D. Via, Fayette County

"The drought continues. Farmers are in a panic mode. With very little pasture, numerous water sources drying up, and limited hay from the first cutting, the sell-off of beef cattle has begun. Crops are in the worst shape I have ever seen for the first week of June."

Calvin Bryant, Lawrence County

"Corn is twisting, even on the better ground. A lot of hay was put up without getting rained on, but yields are 1/3 to 1/2 of normal. We got a little rain on Friday afternoon, but not enough to drive the moisture down to the root zone yet."

David K. Glover, Smith County

"I do not see how this corn crop is hanging on! It has been rolling and twisting for nearly a month in the afternoons, but unrolls and looks great in the mornings while continuing to grow slowly. Cattle producers are beginning to cull and liquidate herds. There are large runs on local markets with producers reporting waiting in lines two miles from stock yards to unload."

Ed Burns, Franklin County

"We are finding good hay quality but poor quantity. (59% of 2006 crop for the 5 fields we tested) Tobacco growers are not setting till it rains. Very widely scattered showers have been in the .05" to .10" range. Totals for May were around 1.5 to 2.0 inches. Cattle are hitting the market. Hay stocks are seriously low and future production looks bleak. We are planning on sowing 20 acres of Switchgrass, but can't get enough moisture yet. We need a good soaking rain!"

John J. Goddard, Loudon County

TEMPERATURES AND PRECIPITATION
For week ending: June 10, 2007 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION						
	Week Ending June 10, 2007				Current Week 06/10/07	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	93	59	77	3	0.45	3	14.61	-11.09	6.97	-4.96	
Tri-City_RGNL_A	93	53	71	2	0.32	3	9.24	-9.42	3.72	-4.57	
Brownsville_TN	92	61	77	3	0.03	1	13.65	-12.23	5.86	-6.22	
Chattanooga/Lov	96	63	79	6	0.22	2	13.00	-12.56	5.75	-4.08	
Clarksville_Sew	91	57	75	4	0.01	1	16.46	-7.25	7.34	-2.72	
Cookeville	92	57	73	3	0.18	4	15.76	-10.76	5.86	-5.63	
Covington	92	61	77	3	0.86	1	15.72	-9.99	6.94	-5.09	
Crossville_AP	87	57	72	5	0.75	4	16.68	-9.68	9.66	-1.68	
Dayton	92	59	75	4	0.43	3	11.57	-15.47	4.94	-6.08	
Dickson_AG	88	55	73	1	0.57	3	15.94	-9.65	6.35	-5.23	
Dover_1W	91	58	74	3	0.66	2	17.99	-6.74	7.61	-3.22	
Dyersburg	95	61	78	3	1.19	2	14.99	-8.67	5.91	-4.93	
Erwin_1W	91	56	71	4	0.59	3	11.54	-10.08	5.92	-4.19	
Huntingdon_Wate	93	59	76	3	0.80	2	12.84	-12.02	4.43	-6.67	
Jackson_Exp_Stn	92	60	76	3	0.44	2	13.90	-11.40	5.22	-6.80	
Kingston_AG	94	56	74	4	0.81	4	16.49	-10.93	8.29	-3.05	
Knoxville_AP	93	60	76	5	0.44	4	14.10	-8.37	7.06	-2.09	
Lewisburg	94	54	75	4	0.63	1	13.79	-12.46	6.16	-5.51	
Lexington_TN	92	58	76	3	0.43	2	16.37	-7.78	6.78	-4.18	
Linden	93	57	75	4	0.22	2	15.56	-11.28	6.40	-5.45	
Martin	91	59	76	3	0.98	2	17.82	-6.66	6.85	-4.39	
Mc_Minnville_Tn	92	58	77	5	0.43	2	13.33	-12.07	6.31	-4.67	
Memphis_AG	95	61	79	2	0.27	2	13.41	-11.78	5.44	-6.26	
Milan	93	56	75	3	0.39	1	14.90	-10.58	6.66	-5.20	
Murfreesboro_5N	92	57	75	3	0.14	3	16.67	-8.32	5.79	-5.42	
Nashville_Metro	91	60	77	4	0.48	2	14.10	-8.66	6.53	-3.99	
Newcomb	91	53	71	4	0.48	3	15.99	-9.14	7.98	-3.28	
Oneida	91	55	72	5	0.41	3	14.07	-11.06	6.57	-4.69	
Portland_TN	90	58	74	3	0.00	0	16.01	-8.43	6.65	-4.49	
Pulaski_Water_P	93	59	77	4	0.31	1	14.44	-11.91	5.40	-5.56	
Savannah_6SW	94	51	77	3	0.01	1	13.94	-14.19	5.28	-7.39	
Sparta_TN	92	56	75	5	0.29	3	15.27	-10.57	6.88	-4.39	
Springfield	90	53	73	2	0.23	2	16.66	-6.83	7.77	-2.85	
Springhill	94	58	76	6	0.30	2	14.75	-11.81	5.25	-6.70	
Union_City	91	56	74	1	0.85	2	15.94	-8.46	5.73	-5.49	
Waynesboro_TN	92	57	76	6	0.34	3	13.07	-14.91	4.88	-7.33	

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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