



Tennessee Crop Weather

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In Cooperation with Tennessee Department of Agriculture

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Week Ending May 13, 2007

DRY WEATHER BOOSTS COTTON PLANTING AND HAY HARVEST

For the second week in a row, generally dry weather provided ample opportunities for Tennessee farmers to make significant progress with their field activities. Farmers concentrating on planting cotton and cutting hay made substantial advances over the week earlier to move progress for these crops well ahead of the five-year average. Almost two-thirds of the State's cotton has been planted, nearly a week ahead of normal. Similarly, farmers making their first cutting of hay were able to more than double their progress from the week earlier. Although hay and pasture conditions improved slightly, most areas remain dry and need a good general rain. Corn planting was virtually completed last week with over ninety percent of the acreage emerged. Virtually all of the State's wheat has headed out. Soybean planting continued to speed along with just over a quarter over the acreage in the ground. Other field activities last week included transplanting tobacco and applying post-emergent herbicides and nitrogen to corn.

There were 6 days considered suitable for fieldwork last week. As of Friday, topsoil moisture levels were rated 5 percent very short, 37 percent short, 56 percent adequate, and 2 percent surplus. Subsoil moisture levels were rated 9 percent very short, 43 percent short, 47 percent adequate, and 1 percent surplus. Temperatures last week averaged 5 to 12 degrees above normal across the state. Rainfall was below normal for the entire state, despite numerous afternoon showers and thunderstorms which occurred much of the week.

CROP PROGRESS: Through May 13, 2007					CONDITION: On May 11, 2007					
Crop	This Week	Last Week	2006	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
	Percent					Percent				
Corn – Planted	98	92	93	93	Corn	1	3	26	51	19
Corn – Emerged	92	77	87	84	Hay	11	25	42	21	1
Cotton – Planted	61	23	27	40	Pastures	6	20	40	31	3
Hay – First Cutting	30	12	11	17	Winter Wheat	31	28	30	11	0
Tobacco – Transplanted	17	6	10	14						
Soybeans – Planted	28	10	17	16						
Soybeans – Emerged	11	n/a	9	5						
Winter Wheat – Headed	96	89	97	91						

n/a = not available

County Agent Comments

“Cotton planting got into full swing this week and last week and most everything is up to a decent stand. Warmer, drier weather has aided getting good stands. Grain sorghum planting got underway this week also. We are maybe slightly ahead of normal planting schedule.”

Tim Campbell, Dyer County

“Producers made good progress this week with excellent weather conditions. Corn producers finished planting and/or replanting their acreage, especially river bottom fields. Producers are also making good progress in side-dressing their corn with additional nitrogen. Post-emerge herbicide applications were made this week as corn and weeds are making excellent growth with the warmer temperatures.”

Jeff Lannom, Weakley County

“First cutting of hay is coming up about 50% short of normal. Tobacco setting is beginning right on schedule. Late corn planting is well under way. We are very dry and really need rain.”

Ronnie Barron, Cheatham County

“Wheat is being cut for hay. Some grass hay being cut. Slug damage reported in greenhouse and float bed tobacco transplants. Weed pressure reported in corn due to poor herbicide activation or deactivation due to weather.”

David K. Glover, Smith County

“We are in need of a good sustained rain. Soils down deep are extremely dry for this time of year. Pasture and hay is not responding to fertilizer due to lack of adequate moisture. Corn is growing slowly. A few rare wheat fields have headed out and have potential for about a 40% - 50% crop.”

Dean Northcutt, Coffee County

TEMPERATURES AND PRECIPITATION
For week ending: May 13, 2007 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending May 13, 2007				Current Week 05/13/07	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	90	58	74	8	0.45	2	13.34	-8.41	5.70	-2.28
Tri-City_RGNL_A	86	37	66	5	0.00	0	8.69	-6.57	3.17	-1.72
Brownsville_TN	91	61	76	9	0.30	2	11.86	-9.79	4.07	-3.78
Chattanooga/Lov	90	48	72	8	0.27	2	12.74	-9.19	5.49	-0.71
Clarksville_Sew	90	54	74	10	0.00	0	14.22	-5.71	5.10	-1.18
Cookeville	87	46	69	6	0.16	1	15.30	-6.69	5.40	-1.56
Covington	89	61	74	8	0.69	2	14.38	-7.23	5.60	-2.33
Crossville_AP	84	46	68	7	0.00	0	15.71	-6.33	8.69	1.67
Dayton	87	45	69	5	0.26	2	11.06	-11.74	4.43	-2.35
Dickson_AG	88	52	72	8	0.08	1	14.44	-6.81	4.85	-2.39
Dover_1W	88	56	73	10	0.21	1	15.70	-5.14	5.32	-1.62
Dyersburg	91	63	76	9	0.00	0	13.11	-6.48	4.03	-2.74
Erwin_1W	85	40	64	5	0.12	1	9.61	-7.81	3.99	-1.92
Huntingdon_Wate	91	59	75	10	0.10	1	11.64	-8.99	3.23	-3.64
Jackson_Exp_Stn	90	60	75	10	0.11	2	12.60	-8.14	3.92	-3.54
Kingston_AG	89	47	67	5	0.35	2	15.54	-7.32	7.34	0.56
Knoxville_AP	89	46	70	7	0.04	2	13.34	-5.38	6.30	0.90
Lewisburg	90	48	69	7	0.05	1	12.93	-8.74	5.30	-1.79
Lexington_TN	91	57	74	9	0.06	2	14.44	-5.57	4.85	-1.97
Linden	90	55	72	9	0.51	3	14.60	-7.61	5.44	-1.78
Martin	90	61	76	11	0.00	0	15.21	-5.15	4.24	-2.88
Mc_Minnville_Tn	88	47	71	7	0.41	3	11.09	-9.92	4.07	-2.52
Memphis_AG	92	61	76	7	0.00	0	12.73	-8.47	4.76	-2.95
Milan	91	58	75	10	0.84	2	13.28	-7.59	5.04	-2.21
Murfreesboro_5N	89	49	70	6	0.33	2	16.21	-4.33	5.33	-1.43
Nashville_Metro	89	55	73	8	0.53	1	13.13	-5.57	5.56	-0.90
Newcomb	88	41	67	8	0.10	1	15.16	-5.37	7.15	0.49
Oneida	86	44	67	8	0.07	1	13.21	-7.32	5.71	-0.95
Portland_TN	87	55	71	8	0.48	1	14.99	-4.82	5.63	-0.88
Pulaski_Water_P	89	50	70	4	0.00	0	13.80	-8.20	4.76	-1.85
Savannah_6SW	90	55	74	7	0.14	3	13.45	-9.95	4.79	-3.15
Sparta_TN	88	47	70	7	0.30	1	14.77	-6.67	6.38	-0.49
Springfield	88	51	70	8	0.88	1	15.57	-3.65	6.68	0.33
Springhill	90	50	72	9	0.34	2	13.92	-8.18	4.42	-3.07
Union_City	88	60	75	10	0.16	1	14.58	-5.49	4.37	-2.52
Waynesboro_TN	89	49	72	9	0.15	2	12.57	-11.00	4.38	-3.42

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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