



Tennessee Crop Weather

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In Cooperation with Tennessee Department of Agriculture

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Week Ending September 9, 2007

DROUGHT CONTINUES DESPITE RAINFALL

Drought conditions continued last week across the State despite scattered showers Wednesday and throughout the weekend. Pastures continued to be rated in mostly poor to very poor condition, while water shortages are becoming more numerous. On a brighter note, rainfall amounts were above normal for many locations in West Tennessee last week. Corn harvest continued at a record pace last week, as almost three-fourths of the crop has been harvested. This pace is a full two weeks ahead of the five-year average. Also ahead of the normal pace by three weeks is cotton and soybean development. Harvest of both these crops has started on a limited basis. Many of the State's tobacco growers took advantage of the six days suitable for field work last week and were busy topping and harvesting their crop.

Topsoil moisture levels were rated 56 percent very short, 34 percent short, and 10 percent adequate. Subsoil moisture levels were rated 70 percent very short, 27 percent short, and 3 percent adequate. Temperatures were above normal across the State last week, while rainfall was below average across the East and Plateau sections and above normal in the West.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2006	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
	Percent					Percent				
Corn – Harvested for Grain	73	45	35	29	Cotton	7	25	40	22	6
Corn – Harvested for Silage	88	81	84	84	Pastures	56	30	11	3	0
Cotton – Bolls Opening	90	78	53	44	Soybeans	36	31	26	7	0
Cotton – Defoliated	29	8	9	9						
Soybeans – Dropping Leaves	61	47	36	28						
Soybeans – Harvested	8	n/a	6	3						
Tobacco – Topped	96	87	96	95						
Tobacco – Burley Harvested	62	45	60	60						
Tobacco – Dark Air-Cured Harvested	88	74	81	73						
Tobacco – Dark Fire-Cured Harvested	68	54	70	64						

n/a = not available

County Agent Comments

“The county received showers on Thursday but by no means enough to impact the drought situation. Cooler temperatures also welcome. Corn harvest will wind up soon, yield some better than some thought but not nearly as good as it might have been. Cotton harvest will get underway next week.”

Jerry Parker, Lauderdale County

“Producers are making great progress in harvesting corn. Yields are averaging 100-130 bushels per acre. Low end yields are at 70 bushels per acre with high end yields at 180 bushels per acre. A limited number of soybean acres have been harvested with yields running in the 25 to 30 bushel range. Scattered thundershowers fell across the county with amounts ranging from 3/10 to 1/2 inch during the week. Needless to say, it's still very dry.”

Jeff Lannom, Weakley County

“We received scattered showers this past week. Have had reports from producers of corn yields ranging from about 70 to right at 100 bushels per acre, but expect several fields to yield lower. Producers are trying to decide what to do with burned up pastures to have some winter forage. Still screening hay for nitrates.”

Mitchell Mote, Rutherford County

“Still dry! Cattle herd reduction continues due to little or no pasture and dwindling hay supplies. Corn harvest is progressing well under favorable weather conditions with a wide range of yields.”

John Wilson, Marion County

“High temperatures, no rain, along with drying winds have dried up any remaining forage crops. Mid-season to late planted corn and soybeans have essentially been wiped out as for grain yield. We continue to hear reports of wells, springs, and streams drying up. Available water for livestock is a continuing and deteriorating situation. Several livestock producers are hauling water while others are reducing or liquidating their herds. Hay supplies are critically low with most producers feeding hay.”

Bob Sliger, Monroe County

TEMPERATURES AND PRECIPITATION
For week ending: September 9, 2007 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION						
	Week Ending September 9, 2007				Current Week 09/09/07	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	95	69	82	8	1.85	4	21.42	-15.08	13.78	-8.95	
Tri-City_RGNL_A	94	56	75	6	0.00	0	16.32	-13.21	10.80	-8.36	
Brownsville_TN	95	71	82	7	2.43	3	20.49	-16.05	12.70	-10.04	
Chattanooga/Lov	97	65	80	6	0.00	0	23.80	-13.73	16.55	-5.25	
Clarksville_Sew	99	69	82	9	0.40	3	29.85	-5.52	20.73	-0.99	
Cookeville	95	58	77	6	0.00	0	22.63	-17.51	12.73	-12.38	
Covington	93	63	80	6	1.24	3	24.36	-11.22	15.58	-6.32	
Crossville_AP	91	59	77	8	0.15	1	24.24	-15.21	17.22	-7.21	
Dayton	94	60	77	4	0.00	0	24.47	-15.01	17.84	-5.62	
Dickson_AG	92	63	77	4	1.74	4	23.88	-13.82	14.29	-9.40	
Dover_1W	94	68	80	8	0.77	5	22.61	-14.05	12.23	-10.53	
Dyersburg	93	68	81	6	1.34	3	22.97	-11.94	13.89	-8.20	
Erwin_1W	93	57	75	7	0.00	0	24.43	-11.49	18.81	-5.60	
Huntingdon_Wate	94	69	80	7	2.70	4	20.58	-16.13	12.17	-10.78	
Jackson_Exp_Stn	96	69	81	7	3.26	4	20.78	-15.41	12.10	-10.81	
Kingston_AG	93	59	77	7	0.00	0	25.54	-15.81	17.34	-7.93	
Knoxville_AP	94	63	79	7	0.00	0	24.33	-9.51	17.29	-3.23	
Lewisburg	94	64	80	8	0.02	1	24.91	-13.35	17.28	-6.40	
Lexington_TN	97	69	80	7	2.34	4	21.13	-14.17	11.54	-10.57	
Linden	94	67	79	7	3.03	4	24.99	-13.85	15.83	-8.02	
Martin	95	71	81	9	1.26	5	25.58	-11.20	14.61	-8.93	
Mc_Minnville_Tn	94	61	79	7	0.09	1	22.32	-15.20	15.30	-7.80	
Memphis_AG	97	71	83	6	0.71	4	22.75	-13.05	14.78	-7.53	
Milan	95	66	79	7	4.84	4	25.43	-12.30	17.19	-6.92	
Murfreesboro_5N	95	65	80	7	0.00	0	25.65	-11.70	14.77	-8.80	
Nashville_Metro	96	71	82	8	0.03	1	18.87	-14.70	11.30	-10.03	
Newcomb	94	58	76	8	0.00	0	25.16	-13.70	17.15	-7.84	
Oneida	94	58	77	8	0.00	0	23.93	-14.93	16.43	-8.56	
Portland_TN	96	69	81	9	0.06	2	23.39	-12.99	14.03	-9.05	
Pulaski_Water_P	92	66	79	5	0.00	0	21.83	-16.49	12.79	-10.14	
Savannah_6SW	98	67	82	7	0.69	4	21.74	-17.74	13.08	-10.94	
Sparta_TN	95	57	79	8	0.00	0	22.86	-15.89	14.47	-9.71	
Springfield	98	62	78	7	0.64	3	22.11	-12.76	13.22	-8.78	
Springhill	96	65	81	9	1.44	2	24.91	-13.52	15.41	-8.41	
Union_City	93	67	79	7	2.97	5	25.70	-10.20	15.49	-7.23	
Waynesboro_TN	94	68	80	9	1.04	4	25.20	-15.18	17.01	-7.60	

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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