



Tennessee Crop Weather

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In Cooperation with Tennessee Department of Agriculture

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Week Ending August 24, 2008

PASTURES AND WHEAT-BEANS IN CRITICAL NEED OF RAIN

A high pressure system remained in place over Middle and East Tennessee for much of the week resulting in dry weather and seasonably hot temperatures. Over fifty percent of the State's pastures remained in very poor-to-poor condition. Wheat-beans are also in critical need of rain to boost yield potential. The corn crop moved closer to harvest with a fifth of the acreage now mature. Tobacco producers also made good progress last week, as topping and sucker control continued. Tobacco harvest is in its second week. With six days suitable for fieldwork, other activities across the State included silage harvesting and fungicide applications.

As of Friday, topsoil moisture levels were rated 40 percent very short, 37 percent short, and 23 percent adequate. Subsoil moisture levels were rated 41 percent very short, 36 percent short, and 23 percent adequate. Rainfall remained near normal across West Tennessee with below average rainfall totals across the Middle and Eastern parts of the state. Temperatures averaged two to four degrees above average for Middle and East Tennessee and near average in the West.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2007	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
	Percent					Percent				
Corn – Dent	88	75	97	96	Corn	3	16	35	40	6
Corn – Silage Harvested	59	44	69	60	Cotton	0	8	34	53	5
Corn – Mature	20	9	73	45	Pastures	23	31	28	17	1
Soybeans – Blooming	96	92	99	98	Soybeans	13	20	31	34	2
Soybeans – Setting Pods	87	77	90	91	Tobacco	1	5	32	52	10
Soybeans – Dropping Leaves	5	N/A	28	13						
Tobacco – Topped	77	69	82	86						
Tobacco – Burley Harvested	19	9	31	33						
Tobacco – Dark Air-Cured Harvested	35	24	51	41						
Tobacco – Dark Fire-Cured Harvested	26	21	38	36						

n/a = not available

County Agent Comments

“Shelby County has finally received some much needed rain in the last two weeks, it should help pastures immensely.”

Becky Muller, Shelby County

“Showers on Thursday brought some relief to parts of the county with .2" to .5" of rainfall reported. Unfortunately, some areas received no precipitation. Producers are applying fungicides to double crop soybeans that have some yield potential. There is very light insect pressure in soybeans at this time. Producers are also getting combines and trucks prepared for the upcoming corn harvest. A good, "general" soaking rain is badly needed.”

Jeff Lannom, Weakley County

“0.6" rain yesterday helped green things back up, but much more is needed.”

Rick Ritter, Perry County

“Recent rains have helped late planted soybeans. Some producers are getting 2nd cuttings of hay, primarily Johnson grass.”

Kevin Rose, Giles County

“Dry! Dry! Dry! Grass is drying up and hay cutting is limited to Johnson grass and short fescue. Several people watering cattle, just not as many as last year so far.”

Scott Chadwell, Putnum County

“Double crop soybeans are really suffering from lack of moisture. We received less than an inch of rain over most of the county in June, had a fair amount in July and zero so far in August. Some have been feeding hay for six weeks. Pastures are drying up quickly. Second cutting of hay is very unlikely unless rain is received soon.”

Mannie Bedwell, Hamblen County

TEMPERATURES AND PRECIPITATION
For week ending: August 24, 2008 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION						
	Week Ending August 24, 2008				Current Week 8/24/08	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	92	61	77	0	0.76	3	41.77	7.06	26.09	5.33	
Tri-City_RGNL_A	90	57	74	1	0.00	0	22.74	-5.20	11.82	-5.64	
Brownsville_TN	90	62	78	0	0.43	1	37.03	2.26	20.78	-0.03	
Chattanooga/Lov	96	66	82	5	0.00	0	26.86	-8.75	12.72	-6.99	
Clarksville_Sew	92	60	78	3	0.04	1	32.55	-1.02	19.42	-0.33	
Cookeville	93	53	76	2	0.00	0	29.68	-8.37	16.76	-6.09	
Covington	87	61	76	-2	0.48	1	36.63	2.77	20.97	0.97	
Crossville_AP	90	56	76	4	0.00	0	29.22	-8.33	16.05	-6.30	
Dayton	93	61	79	4	0.00	0	25.94	-11.50	13.64	-7.60	
Dickson_AG	94	59	77	1	0.02	1	34.52	-1.23	19.60	-1.97	
Dover_1W	92	59	78	3	0.72	1	37.06	2.29	19.70	-1.00	
Dyersburg	90	63	79	1	0.01	1	29.05	-4.15	15.51	-4.71	
Erwin_1W	91	60	75	5	0.00	0	23.75	-10.26	13.96	-8.40	
Huntingdon_Wate	92	58	77	2	0.08	1	37.22	2.49	20.62	-0.19	
Jackson_Exp_Stn	91	59	78	2	0.08	1	44.81	10.36	26.09	5.07	
Kingston_AG	95	61	79	6	0.00	0	28.93	-10.46	16.07	-7.07	
Knoxville_AP	94	62	79	4	0.00	0	28.33	-4.05	16.11	-2.81	
Lewisburg	97	53	78	3	0.00	0	28.31	-8.27	16.51	-5.33	
Lexington_TN	91	58	76	-2	1.02	1	44.95	11.26	27.59	7.25	
Linden	93	58	76	1	0.60	1	41.06	4.01	23.97	2.08	
Martin	92	61	79	3	0.05	1	36.38	1.33	18.54	-3.10	
Mc_Minnville_Tn	94	62	80	5	0.14	1	22.43	-13.29	12.34	-8.79	
Memphis_AG	92	64	78	-3	1.39	4	42.99	8.95	25.69	5.32	
Milan	92	56	77	2	0.45	2	41.57	5.86	24.42	2.50	
Murfreesboro_5N	96	55	79	4	0.00	0	27.48	-7.86	15.33	-6.07	
Nashville_Metro	95	65	81	5	0.01	1	32.38	0.56	19.56	0.13	
Newcomb	91	53	74	3	0.00	0	26.53	-10.37	16.00	-6.88	
Oneida	91	55	75	4	0.00	0	21.54	-15.36	15.81	-7.07	
Portland_TN	92	61	77	3	0.00	0	35.86	1.28	21.55	0.43	
Pulaski_Water_P	92	57	77	-1	0.00	0	35.83	-0.59	21.76	0.91	
Savannah_6SW	91	59	77	-1	1.94	5	43.87	6.21	26.82	4.80	
Sparta_TN	94	55	78	5	0.00	0	32.38	-4.47	20.36	-1.77	
Springfield	93	57	78	3	0.01	1	34.92	1.73	21.46	1.30	
Springhill	94	57	78	3	0.20	2	29.65	-7.13	18.02	-3.97	
Union_City	90	56	76	1	0.02	1	33.00	-1.17	16.80	-4.02	
Waynesboro_TN	92	58	77	3	0.75	3	35.93	-2.72	21.73	-0.96	

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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