



Tennessee Crop Weather

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For the Week Ending July 17, 2016

CONTINUED RAINS IMPROVE CROP AND PASTURE CONDITIONS

Continued rains in the eastern part of the state helped the condition of pastures and crops immensely. Some producers are looking forward to additional cuttings of hay soon. Overall, crops are continuing to progress well in West Tennessee. Scattered showers to heavy rains last week brought relief to crops, but a general, soaking rain is still needed. Heavy rainfalls in Middle Tennessee practically shut down field activities with the exception of sucker control application. There were 5.2 days suitable for field work. Topsoil moisture was 8 percent very short, 25 percent short, 62 percent adequate and 5 percent surplus. Subsoil moisture levels were 8 percent very short, 29 percent short, 59 percent adequate, and 4 percent surplus.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2015	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
	Percent					Percent				
Corn – Silking	91	81	86	86	Corn	2	7	23	45	23
Corn - Dough	35	11	24	32	Soybeans	0	4	20	51	25
Cotton - Squaring	83	75	72	76	Cotton	1	2	19	60	18
Cotton – Setting Bolls	33	17	22	24	Pasture	4	16	32	42	6
Soybeans - Blooming	55	35	38	41	Tobacco	2	29	28	28	13
Soybeans – Setting Pods	28	10	16	16						
Wheat – Harvested	98	97	99	97						
Tobacco - Topped	21	6	23	17						

County Agent Comments

All crops continue to progress well. Scattered showers have given some relief in some areas but still could use a general widespread rain. **Tim Campbell, Dyer County**

The farmers in Fayette County received a need rain this week. Other activities included spraying pests and cutting hay. **Jeff Via, Fayette County**

County received a two inch rain which provided a major boost to all crops. **Walter Battle, Haywood County**

"It was the best of times, it was the worst of times." At least that's the way it is in the northern part of the county compared to the southern part. The southern area missed yet another series of rain opportunities this week. Non-Irrigated corn is hurting with yields being trimmed daily, while regularly occurring rain showers have the northern parts of the county looking forward to bumper yields. Post-emerge soybean herbicide applications are the common field activity, as well as keeping check on irrigation systems. **Jeff Lannom, Weakley County**

Heavy rainfall in July has resulted in problems for many tobacco growers – drowning and sunscald damage. Additionally, plants crooked by high winds create challenges for effective sucker control. **Paul Hart, Robertson County**

Excessive rainfall last week and spotted showers this week have pretty much shut down all field activities except topping/oiling tobacco. Pastures/hay fields and crops look good, except for low areas where flooding has occurred. **Ronnie Barron, Cheatham County**

Showers have been good for us this week. We have got up a little hay this week and pastures and hay are looking better. **Larry Moorehead, Moore County**

Rain events and forecasted rain have both slowed summer hay harvest. Row crops are looking very good.

A. Ruth Correll, Wilson County

A few scattered showers across the valley prevented crop and pasture conditions from worsening.

Matthew Deist, Marion County

Scattered to isolated showers through the week produced from a half inch to over an inch and a half in isolated areas. Temperatures remain above normal. Crops are faring well with continued showers. Producers were busy applying post herbicides to double crop beans and a few acres of second cutting hay was harvested.

Ed Burns, Franklin County

.1 inch of rain but lots of storms nearby this week. Pasture and crops are doing well. Very few horn flies around but face flies are still here. Seems like more and more white cattle egrets are helping with flies.

John Goddard, Loudon County

Very little rain over county.

R. Greg Paxton, Polk County

Limited pasture in most areas.

Chris Ramsey, Sullivan County

This week we have gotten an adequate amount of rain. Crops and hay fields are looking good and everything has greened up real nice. I expect some of my producers will be getting ready to cut hay again soon, especially those who have Johnson grass in their hay fields.

Keith Jacob Boone, Hancock County

TEMPERATURES AND PRECIPITATION
For week ending: July 17, 2016 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION						
	Week Ending July 17, 2016				Current Week 07/17/2016	Rain Days	Current Since January 1	Departure From Normal January 1	Current Since April 1	Departure From Normal April 1	
	HI	LO	AVG	DFN							
West											
Ames_Plantation	95	69	81	2	0.33	3	30.73	-2.67	12.38	-6.05	
Bolivar_Wtr_Wks	94	69	80	1	0.37	3	29.37	-2.77	12.45	-5.15	
Brownsville	93	69	81	1	3.50	3	42.26	10.86	20.14	2.85	
Covington_3SW	92	68	80	-2	1.37	4	34.28	3.10	16.30	-0.81	
Dresden	93	68	80	2	0.24	2	28.10	-4.11	13.58	-4.80	
Dyersburg_AP	93	70	81	0	0.42	3	28.00	-1.31	13.89	-2.59	
Henderson_4W	93	67	78	-2	1.38	4	37.02	4.63	17.84	-0.51	
Huntingdon_Wate	94	69	81	4	4.08	2	31.15	-0.04	13.09	-3.76	
Jackson_Exp_Stn	94	69	81	2	0.77	3	33.29	0.90	14.37	-3.98	
Lexington_Ag	93	68	80	-1	1.26	3	25.62	-4.67	11.46	-5.33	
Memphis_WFO	95	70	82	1	0.18	1	41.50	10.44	17.34	-0.06	
Milan_Exp_Stn	95	69	81	5	0.70	2	29.08	-2.38	10.04	-7.48	
Paris_2SE	93	67	80	3	0.86	3	31.94	0.97	14.57	-2.30	
Selmer	97	69	81	3	1.62	1	27.00	-6.74	12.34	-5.90	
Union_City_AP	91	68	81	3	0.50	6	30.73	0.73	16.52	-0.62	
Middle											
Bethpage_1S	91	64	78	-2	1.08	2	33.44	2.51	22.53	5.68	
Carthage	91	66	78	1	1.81	4	27.58	-3.26	16.83	0.27	
Centerville_4NE	90	68	77	-2	1.16	4	27.86	-4.04	14.96	-2.46	
Cheatham_L_D	96	68	79	2	0.46	3	31.30	0.59	19.08	2.21	
Clarksville_AP	92	68	80	1	1.53	4	33.47	3.47	20.10	3.96	
Coalmont	88	63	75	0	0.31	3	32.73	-3.81	17.31	-1.07	
Columbia_3WNW	94	67	79	2	0.48	3	22.08	-10.73	11.36	-6.01	
Cookeville	90	64	77	0	1.24	2	31.71	-1.54	18.09	0.63	
Crossville_AP	88	63	75	2	1.35	2	27.64	-5.76	14.77	-2.91	
Dover_1W	91	69	80	2	1.74	6	39.11	8.49	22.85	6.56	
Fayetteville_Wt	92	67	79	2	0.94	4	36.58	3.54	19.58	3.00	
Franklin	91	64	75	-3	0.45	3	25.46	-5.87	14.05	-2.71	
Hohenwald	90	66	77	-3	1.05	2	28.09	-5.92	14.10	-3.97	
Jamestown	89	63	75	3	1.19	2	29.59	-2.86	17.42	-0.43	
Kingston_Spring	95	68	80	3	0.39	3	27.09	-3.05	14.72	-1.49	
Lobelville	94	68	80	2	0.64	2	29.88	-3.69	14.03	-4.11	
Monteagle	90	63	75	0	0.44	3	30.67	-5.87	14.81	-3.57	
Murfreesboro_5N	92	68	80	2	0.71	3	25.88	-5.52	13.83	-3.02	
Nashville_Metro	95	70	82	3	0.26	2	24.20	-3.67	13.36	-1.84	
Shelbyville_Wtr	93	68	80	3	1.14	5	28.00	-4.96	13.51	-3.72	
Sparta_WWTP	92	66	78	2	0.68	3	29.22	-3.69	16.93	-0.28	
Springfield_Exp	95	68	80	4	0.91	5	32.64	2.71	20.83	4.17	
Tennessee_Ridge	93	69	80	3	1.22	6	34.53	1.85	19.04	1.39	
Wartrace_6E	86	67	75	-2	0.75	2	30.29	-4.68	17.24	-0.44	
Waynesboro_Ag	93	68	80	3	1.63	6	31.20	-4.52	16.63	-2.65	
East											
Athens	94	67	80	4	0.90	2	28.01	-5.85	14.51	-1.84	
Chattanooga_Lov	96	71	83	4	0.02	1	20.13	-11.64	6.84	-8.32	
Gatlinburg_2SW	89	61	73	-1	0.84	3	25.48	-8.63	15.63	-3.63	
Greeneville_Exp	92	62	76	4	1.64	4	22.04	-4.50	13.25	-1.84	
Kingston_Ag	93	66	78	3	0.06	1	24.71	-10.69	10.91	-7.55	
Knoxville_AP	93	67	80	2	0.07	1	27.24	-2.06	14.90	-0.50	
Lenior_City	94	65	79	0	0.55	4	26.38	-5.36	13.09	-2.99	
Morristown_Radi	90	65	78	2	0.21	3	21.05	-6.68	11.18	-3.63	
Oak_Ridge	94	68	80	3	0.65	3	27.93	-4.65	13.56	-3.51	
Roan_Mtn_2SE	83	54	70	4	0.50	3	20.26	-8.68	10.80	-5.08	
Rogersville_1NE	89	62	75	-1	0.66	5	24.64	-1.54	13.51	-0.76	
Townsend_5S	86	61	73	-1	0.01	1	30.17	-3.94	16.67	-2.59	
Tri-City_RGNL_A	91	61	76	3	0.12	2	19.34	-5.45	11.10	-2.75	

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) measured in inches.