



Tennessee Crop Weather

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For the Week Ending May 22, 2016

COOLER TEMPERATURES CAUSE CONCERNS

While a cold front brought some much-needed rain to parts of Tennessee, the cooler temperatures associated with it caused concern for their emerging crops among row crop farmers. Cotton especially needed warmer temperatures. Livestock producers were busy with hay harvest until the rain. Cattle and pastures were still in good shape. There were 4.7 days suitable for field work. Topsoil moisture was 2 percent very short, 15 percent short, 60 percent adequate and 23 percent surplus. Subsoil moisture levels were 2 percent very short, 14 percent short, 73 percent adequate, and 11 percent surplus.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2015	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
	Percent					Percent				
Corn – Planted	97	94	96	92	Wheat	0	2	15	51	32
Corn – Emerged	89	81	79	77	Pasture	1	9	30	51	9
Cotton – Planted	67	50	64	55						
Soybeans – Planted	50	35	41	35						
Soybeans - Emerged	21	7	21	18						
Wheat – Headed	99	96	98	97						
Wheat – Coloring	25	N/A	27	N/A						

County Agent Comments

All crops continue to progress well. Need warmer weather on cotton.

Tim Campbell, Dyer County

Crops look good.

Jeff Via, Fayette County

The county experienced cooler temperatures for an extended period during the week. Winter wheat crop is progressing very well. Planting was occurring at a steady pace until the rains.

Walter Battle, Haywood County

Planting continues at a sluggish pace due to cool, cloudy weather and rainfall activity. Producers made the best use of their time planting soybeans, re-planting corn, applying post-emerge herbicides and making side-dress nitrogen applications in corn. Some hay was cut and harvested early in the week. Rainfall over .50" fell across Weakley County early Friday morning bringing all fieldwork to a halt.

Jeff Lannom, Weakley County

About 50 % of first hay cutting is baled.

Ron Blair, Henderson County

We are getting dry.

Larry Moorehead, Moore County

Lot of hay acres being harvested. corn planting completed, non-wheat beans almost completed.

Kevin Rose, Giles County

Heavy isolated rains helped hay fields, but slowed cutting. For the most part, fescue headed out very short.

Cynthia Zeitz, Jackson County

Rain showers have prevented hay harvest, but have improved row crop conditions. Cool temperatures have caused some concern for row crops.

A. Ruth Correll, Wilson County

Most of all the corn and soybeans for the year have emerged and many wheat fields have started showing color. A need for rain during the week was fulfilled that aided young crop plants and pastures. Hay producers either have their first cutting of hay baled or are ready to cut this week pending weather. Cattle and pastures are still in good shape along with everything else in the county. You all have a great week.

Matthew Deist, Marion County

Need a good rain! Scattered to very isolated showers produced from 0 - 0.20 inch of rain for the week. Temperatures remain below normal, warmer temperatures could put young crops in critical condition. Producers have been busy planting early beans, harvesting hay, and readying combines for canola and wheat. The canola crop is approaching maturity and several acres of wheat are also approaching maturity.

Ed Burns, Franklin County

It's been 2 weeks since it's rained here. Some soybeans are emerging. Several folks have baled hay. Most are waiting on dry weather forecast.

John Goddard, Loudon County

Conditions remain dry with spotty showers. Hay harvest in full swing.

Jerry Lamb, Rhea County

Pasture has been slow to recover from dry March and April.

Chris Ramsey, Sullivan County

We had another week of scattered showers. Corn and soybeans are still being planted and hay crop is coming along. Some of my producers have already started cutting and baling hay.

Keith Jacob Boone, Hancock County

TEMPERATURES AND PRECIPITATION
For week ending: May 22, 2016 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION						
	Week Ending May 22, 2016				Current Week 05/22/2016	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	83	49	64	-6	2.90	3	27.48	2.91	9.13	-0.47	
Bolivar_Wtr_Wks	81	45	62	-7	0.68	3	23.28	-0.54	6.36	-2.92	
Brownsville	80	50	63	-8	1.25	3	30.69	7.63	8.57	-0.38	
Covington_3SW	77	46	61	-10	0.67	2	25.62	2.43	7.64	-1.48	
Dresden	74	49	60	-8	0.58	4	21.76	-1.12	7.24	-1.81	
Dyersburg_AP	75	52	62	-10	0.76	4	19.99	-1.03	5.88	-2.31	
Henderson_4W	77	41	61	-9	1.21	4	27.37	4.41	8.19	-0.73	
Huntingdon_Wate	77	45	61	-6	0.90	3	23.86	1.23	5.80	-2.49	
Jackson_Exp_Stn	81	46	62	-7	0.81	3	26.24	3.28	7.32	-1.60	
Lexington_Ag	77	49	61	-8	1.62	4	21.10	-1.13	6.94	-1.79	
Memphis_WFO	83	52	65	-6	0.83	3	33.35	10.73	9.19	0.23	
Milan_Exp_Stn	77	45	61	-6	0.97	3	24.32	1.60	5.28	-3.50	
Paris_2SE	74	47	60	-8	0.97	3	24.15	1.74	6.78	-1.53	
Selmer	81	48	63	-6	0.59	3	22.26	-2.86	7.60	-2.02	
Union_City_AP	73	48	60	-8	0.86	4	20.29	-0.99	6.08	-2.34	
Middle											
Bethpage_1S	73	41	58	-11	1.30	3	20.00	-2.24	9.09	0.93	
Carthage	76	39	59	-8	1.23	4	16.87	-5.25	6.12	-1.72	
Centerville_4NE	73	40	58	-11	1.63	3	17.96	-5.35	5.06	-3.77	
Cheatham_L_D	77	42	59	-7	0.11	3	17.98	-3.94	5.76	-2.32	
Clarksville_AP	73	45	59	-9	1.61	4	20.12	-1.58	6.75	-1.09	
Coalmont	75	37	60	-5	0.56	3	22.86	-4.24	7.44	-1.50	
Columbia_3WNW	79	39	60	-6	1.14	4	15.50	-8.83	4.78	-4.11	
Cookeville	79	38	60	-7	0.68	5	21.04	-3.34	7.42	-1.17	
Crossville_AP	74	39	61	-4	0.48	4	19.58	-4.63	6.71	-1.78	
Dover_1W	73	46	58	-9	1.20	4	24.61	2.24	8.35	0.31	
Fayetteville_Wt	80	44	65	-3	0.36	3	25.16	0.74	8.16	0.20	
Franklin	71	35	56	-11	1.62	4	16.00	-7.05	4.59	-3.89	
Hohenwald	75	38	60	-9	1.85	5	21.24	-4.07	7.25	-2.12	
Jamestown	73	37	57	-7	1.22	5	18.85	-3.84	6.68	-1.41	
Kingston_Spring	76	43	59	-8	1.31	5	18.01	-4.05	5.64	-2.49	
Lobelville	78	42	60	-8	1.21	4	21.61	-2.75	5.76	-3.17	
Monteagle	75	42	60	-5	0.36	3	23.47	-3.63	7.61	-1.33	
Murfreesboro_5N	76	41	60	-8	1.21	6	16.79	-5.72	4.74	-3.22	
Nashville_Metro	77	48	63	-7	1.42	4	14.49	-5.74	3.65	-3.91	
Shelbyville_Wtr	82	46	64	-4	0.21	3	16.25	-7.49	1.76	-6.25	
Sparta_WWTP	79	39	61	-7	0.42	4	19.38	-4.53	7.09	-1.12	
Springfield_Exp	72	42	58	-9	1.69	4	18.79	-2.69	6.98	-1.23	
Tennessee_Ridge	72	41	59	-9	1.18	3	21.94	-1.79	6.45	-2.25	
Wartrace_6E	73	39	59	-9	0.10	2	17.39	-8.57	4.34	-4.33	
Waynesboro_Ag	79	46	63	-4	1.04	5	21.04	-5.01	6.47	-3.14	
East											
Athens	79	43	63	-4	0.52	3	20.36	-5.43	6.86	-1.42	
Chattanooga_Lov	82	49	68	-1	0.27	2	17.25	-6.61	3.96	-3.29	
Gatlinburg_2SW	76	37	59	-5	0.54	2	17.22	-5.89	7.37	-0.89	
Greeneville_Exp	73	27	58	-5	0.81	3	17.33	-1.02	8.54	1.64	
Kingston_Ag	77	42	62	-3	0.56	2	20.25	-5.25	6.45	-2.11	
Knoxville_AP	77	42	65	-3	0.51	3	17.87	-3.37	5.53	-1.81	
Lenior_City	76	39	62	-6	0.75	5	18.67	-5.02	5.38	-2.65	
Morristown_Radi	74	40	60	-6	0.93	4	16.41	-3.20	6.54	-0.15	
Oak_Ridge	77	43	64	-3	0.56	3	21.83	-1.65	7.46	-0.51	
Roan_Mtn_2SE	72	32	56	-3	0.95	6	18.02	-2.50	8.56	1.10	
Rogersville_1NE	72	38	59	-7	1.12	3	17.86	-1.25	6.73	-0.47	
Townsend_5S	73	33	59	-5	0.22	3	22.24	-0.87	8.74	0.48	
Tri-City_RGNL_A	74	36	61	-4	0.85	5	15.36	-1.90	7.12	0.80	

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.