



# Tennessee Crop Weather

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For the Week Ending May 29, 2016

## COOL, WET WEATHER DELAYS CROP PLANTING AND PROGRESS IN SOME AREAS; DRY WEATHER SLOWS CROP DEVELOPMENT IN OTHERS

Cool, wet weather over much of the State last week proved a stumbling block to numerous Tennessee producers. The rains kept many out of the field, delaying cotton and soybean planting, while cool weather slowed crop development. Conversely, other parts of the State dealt with dry conditions which caused corn twisting, slowed wheat bean emergence, and affected hay quality. There were 4.4 days suitable for field work. Topsoil moisture was 7 percent very short, 13 percent short, 65 percent adequate and 15 percent surplus.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2015	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
	<b>Percent</b>					<b>Percent</b>				
Corn – Planted	98	97	98	96	Wheat	0	3	17	49	31
Corn – Emerged	94	89	90	88	Corn	0	2	24	57	17
Cotton – Planted	89	67	82	75	Pasture	2	12	31	48	7
Cotton - Squaring	11	N/A	N/A	0						
Soybeans – Planted	59	50	47	46						
Soybeans - Emerged	37	21	31	27						
Wheat – Headed	99	99	100	100						
Wheat – Coloring	69	25	62	N/A						

### County Agent Comments

*Rain showers and cool weather continue to challenge producers. Cotton is suffering the most with current cool and wet conditions. Corn is progressing well. Soybean planting has been halted temporarily due to wet conditions. Wheat coloration continues toward maturity but process has been slowed slightly due to cool temperatures. In general wheat is looking good. Crops continue to progress well. Need warmer weather on cotton.*

**Tim Campbell, Dyer County**

*Rain keeps slowing everyone down from planting and getting into fields.*

**Jake Mallard, Madison County**

*The farmers in Fayette County did not get much planted this week due to the rain. Many did not get any planting done. Crops look good for the most part.*

**Jeff Via, Fayette County**

*Crops received plenty rainfall this week, which also caused planting to come to a stop. Producers were only able to get two days of work accomplished. The wheat crop is turning color and corn, cotton, and soybeans appear to be off to a great start. Pastures and forage crops look very well.*

**Walter Battle, Haywood County**

*Wet weather continues to be the theme for May as producers struggle to plant the 2016 full-season soybean crop. Producers were able to apply side-dress nitrogen applications and herbicides to corn, as well as re-plant due to drowned-out low areas.*

**Jeff Lannom, Weakley County**

*Rains have put hay harvest and tobacco setting behind schedule.*

**Paul Hart, Robertson County**

*Three inches of rain reported in Indian Mound on Wednesday.*

**Joseph Griffy, Stewart County**

*Three to five inches of rain hit our county the latter part of the week, bringing field work to a halt.*

**Ronnie Barron, Cheatham County**

*Very dry. Second cutting of hay not recovering. A few feeding some hay.*

**David Qualls, Lincoln County**

*Yields of first cutting of hay is reduced by 25 to 50% due to lack of rain. This is a problem since our first cutting of cool season hay usually accounts for about 2/3 of our total hay supply. Unless the rains pick up, many producers will need to buy hay or sell cattle or some of both. Soybean planting is coming along at a good pace although dry soils have slowed some planting. Corn planting is finished except for a few late planted silage fields.*

**Richard Groce, Maury County**

*Most soybean planting has stopped due to dry soil. Frequent evening showers last week prevented the final planting of early beans. Tobacco that has been set looks good. A little transplanting progress was made between rain events. Some first cutting hay has been harvested. Yields are fair to good.*

**Jason Evitts, Trousdale County**

*Lack of rain coupled with hot temperatures and breezy winds has delayed the end of soybean planting. Forage production is severely lowered, and plantings of summer annuals are on hold or not successful at this point. Livestock ponds and creeks are dry, and animals are being watered.*

**John Teague, Bedford County**

*Cooler weather and just enough soil moisture allowed for a very good first hay cutting.*

**David Cook, Davidson County**

*Giles County has gotten very dry this week, which is beginning to show in corn fields. Single crop bean planting is about done. Hay harvest was going strong.*

**Kevin Rose, Giles County**

*We are making hay cuttings. Corn and beans, except wheat beans, were planted. Wheat is turning. Probably will start cutting wheat in two weeks. We are extremely dry. Some summer annuals have been in the ground and have not germinated. Every crop is beginning to hurt.*

**Larry Moorehead, Moore County**

*Lots of hay has been cut but brief, almost daily showers make for a harvest challenge. Most of the row crops are in the ground. A few wheat fields still need to be harvested. Row crop folks need rain and hay folks need dry weather. Cattle look good.*

**A. Ruth Correll, Wilson County**

*Crops and pastures haven't seen rain in about 10 days and are showing signs of drought stress (e.g. twisting and stunted growth). On a more positive note, quite a few hay producers had a chance to put some bales in the barn. Overall, we're dry and are looking forward to some rain towards week's end.*

**Matthew Deist, Marion County**

*Hay harvest is in full swing with a dry week. Pastures and row crops need rain.*

**John Wilson, Blount County**

*Need a good slow rain.*

**Mannie Bedwell, Hamblen County**

*Lack of rain and temperatures beginning to bump the ninety degree mark is beginning to make its presence known. The wheat crop is ripe and beginning to dry down. Corn is beginning to roll during the day. Most of the single crop beans are planted, and recently planted wheat beans are struggling to emerge. Producers are waiting on*

rain to finish planting. Producers should begin applying harvest aid to Canola next week. Pasture growth has slowed, and hay harvest is in full swing.  
**Ed Burns, Franklin County**

Got 1/2" rain late this week. Lots of hay went up first part of week. Lots of hay down now due to latest showers. Finishing up beans and corn planting this week.  
**John Goddard, Loudon County**

Dry conditions continue in the county with very few areas getting needed rain. Some areas have not received rain in 4 weeks and hayfields and pastures are declining.  
**Jerry Lamb, Rhea County**

We had some decent rainfall this week with some pop up showers here and there. The few producers I do have that grow corn and soybeans are still planting. Hay season has begun this week. Several folks are cutting hay this weekend due to the three day weekend.  
**Keith Jacob Boone, Hancock County**

**TEMPERATURES AND PRECIPITATION**  
**For week ending: May 29, 2016 (with comparisons)**

LOCATION	TEMPERATURE				PRECIPITATION						
	Week Ending May 29, 2016				Current Week 05/29/2016	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	90	55	74	4	1.28	4	28.76	2.96	10.41	-0.42	
Bolivar_Wtr_Wks	89	50	72	2	1.24	4	24.52	-0.52	7.60	-2.90	
Brownsville	89	53	73	2	2.84	4	33.53	9.26	11.41	1.25	
Covington_3SW	89	51	71	-2	5.76	4	31.38	7.08	13.40	3.17	
Dresden	85	51	72	2	1.68	4	23.52	-0.56	9.00	-1.25	
Dyersburg_AP	88	54	73	0	3.57	4	23.56	1.49	9.45	0.21	
Henderson_4W	87	47	71	0	2.32	3	29.69	5.42	10.51	0.28	
Huntingdon_Wate	89	51	72	5	2.04	3	25.90	2.14	7.84	-1.58	
Jackson_Exp_Stn	89	52	73	3	1.12	3	27.36	3.09	8.44	-1.79	
Lexington_Ag	88	50	71	0	0.71	3	21.81	-1.66	7.65	-2.32	
Memphis_WFO	91	54	74	3	1.90	4	35.25	11.58	11.09	1.08	
Milan_Exp_Stn	90	50	73	4	1.92	3	26.24	2.32	7.20	-2.78	
Paris_2SE	87	49	72	4	3.09	3	27.24	3.71	9.87	0.44	
Selmer	91	49	74	4	0.30	1	23.16	-3.26	8.50	-2.42	
Union_City_AP	88	52	73	4	2.84	4	23.13	0.66	8.92	-0.69	
Middle											
Bethpage_1S	87	48	69	0	0.98	3	21.34	-2.15	10.43	1.02	

Carthage	87	49	70	3	0.23	3	17.02	-6.32	6.27	-2.79
Centerville_4NE	88	49	70	1	0.84	3	18.80	-5.74	5.90	-4.16
Cheatham_L_D	92	48	71	5	2.30	2	20.28	-2.88	8.06	-1.26
Clarksville_AP	86	50	72	3	1.55	2	21.67	-1.15	8.30	-0.66
Coalmont	83	46	67	1	0.06	2	22.92	-5.42	7.50	-2.68
Columbia_3WNW	89	49	70	3	0.10	1	15.60	-9.92	4.88	-5.20
Cookeville	87	47	69	2	0.10	2	21.14	-4.49	7.52	-2.32
Crossville_AP	82	49	69	4	0.16	2	19.74	-5.72	6.87	-2.87
Dover_1W	88	50	71	3	3.36	3	27.97	4.51	11.71	2.58
Fayetteville_Wt	90	48	73	4	0.11	2	25.27	-0.31	8.27	-0.85
Franklin	85	46	66	-2	0.13	2	16.13	-8.16	4.72	-5.00
Hohenwald	85	51	71	1	0.02	1	20.01	-6.56	6.02	-4.61
Jamestown	83	46	68	3	0.48	2	19.33	-4.69	7.16	-2.26
Kingston_Spring	90	49	71	4	2.01	3	20.93	-2.33	8.56	-0.77
Lobelville	88	48	71	2	2.74	3	24.35	-1.36	8.50	-1.78
Monteagle	82	50	67	2	0.00	0	23.47	-4.87	7.61	-2.57
Murfreesboro_5N	90	50	71	3	0.01	1	16.80	-6.90	4.75	-4.40
Nashville_Metro	91	52	74	5	0.29	1	14.78	-6.59	3.94	-4.76
Shelbyville_Wtr	89	50	73	4	0.28	2	17.10	-7.86	2.61	-6.62
Sparta_WWTP	88	47	70	2	0.05	1	19.43	-5.80	7.14	-2.39
Springfield_Exp	87	52	72	4	2.72	2	21.51	-1.22	9.70	0.24
Tennessee_Ridge	87	51	72	4	2.02	3	23.96	-1.03	8.47	-1.49
Wartrace_6E	84	53	70	2	0.53	3	17.92	-9.23	4.87	-4.99
Waynesboro_Ag	87	46	70	2	0.11	1	21.24	-6.18	6.67	-4.31

East

Athens	88	50	70	3	0.06	1	20.42	-6.42	6.92	-2.41
Chattanooga_Lov	91	54	74	4	0.02	1	17.27	-7.55	3.98	-4.23
Gatlinburg_2SW	81	46	64	-2	0.28	2	17.50	-6.94	7.65	-1.94
Greeneville_Exp	85	42	65	1	0.10	2	17.52	-1.85	8.73	0.81
Kingston_Ag	86	51	70	4	0.23	2	20.48	-6.31	6.68	-3.17
Knoxville_AP	85	51	71	3	1.30	2	19.17	-3.11	6.83	-1.55
Lenior_City	84	51	69	-1	0.35	3	18.48	-6.32	5.19	-3.95
Morristown_Radi	83	49	68	0	0.23	1	16.64	-4.00	6.77	-0.95
Oak_Ridge	87	52	72	4	0.17	3	22.00	-2.65	7.63	-1.51
Roan_Mtn_2SE	80	40	60	2	0.26	2	18.28	-3.36	8.82	0.24
Rogersville_1NE	84	46	67	-1	0.19	2	18.51	-1.66	7.38	-0.88
Townsend_5S	79	46	63	-3	0.74	2	22.98	-1.46	9.48	-0.11
Tri-City_RGNL_A	88	47	68	2	0.46	3	15.82	-2.42	7.58	0.28

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.

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