



# Tennessee Crop Weather

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For the Week Ending October 15, 2017

## RAIN RETURNS TO TENNESSEE

Rain returned to Tennessee last week with rainfall amounts ranging from a trace to over three inches. These rains delayed corn, cotton, and soybean harvest, but provided much needed moisture for recently planted wheat. Yield reports remain optimistic. Pasture conditions improved with the extra moisture. There were 4.5 days suitable for field work. Topsoil moisture was 11 percent very short, 18 percent short, 68 percent adequate, and 3 percent surplus. Subsoil moisture was 10 percent very short, 19 percent short, 69 percent adequate and 2 percent surplus.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2016	5 Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
	Percent					Percent				
Corn - Mature	99	97	100	99	Soybeans	2	4	14	47	33
Corn - Harvested	91	85	97	87	Cotton	1	6	12	57	24
Soybeans – Dropping Leaves	90	83	94	87	Pasture	3	10	35	43	9
Soybeans – Harvested	38	29	59	37						
Cotton – Bolls Opening	98	93	98	88						
Cotton - Harvested	39	24	42	27						
Winter Wheat – Planted	29	18	36	23						
Winter Wheat - Emerged	8	3	6	5						
Tobacco - Cut	97	93	94	80						

### County Agent Comments

*Good progress has been made on corn harvest. Soybean harvest started, but delayed due to rainfall this week. Cotton harvest beginning in full swing this week, but somewhat delayed due to rainfall. Next week cotton and bean harvest will be ramping up. A few isolated acres of wheat have been planted, but more to follow.*

**Tim Campbell, Dyer County**

*The farmers in Fayette County enjoyed cooler temperatures this week and some needed rain about mid-week. Some harvest was done early and later in the week. Yields look good.*

**Jeff Via, Fayette County**

*Three rain events kept combines parked for most of the week. Rainfall totals of less than one inch to upwards of three inches were recorded across the county. Even though harvest progress was halted, the rain was most welcome for wheat seeding and pasture renovation. With dry weather in the forecast, corn harvest should wrap up quickly.*

**Jeff Lannom, Weakley County**

*Rain and drizzle this week kept producers out of the field. Many dark fired tobacco growers have started stripping tobacco. Pastures are really looking good for this time of the year.*

**Ronnie Barron, Cheatham County**

*We had rain the first of the week and slowed harvesting down. We are finished with corn. Some folks have some more hay to bale but soybean harvest and wheat planting is all we have left.*

**Larry Moorehead, Moore County**

*Rainfall this week averaged .75 to 1 inch across the county. There has been a rush to complete NRCS/Soil Conservation reseeding projects. Field work was limited this week.*

**A. Ruth Correll, Wilson County**

*Very little activity on the heels of Tropical Storm Nate, which brought 2.0 to 2.75 inches of rain over a four day period. Temperatures remain above average. All but just an inkling of corn is harvested. Soybean producers should get back into the field at week's end. Cotton producers were ready to go as soon as conditions allow.*

**Ed Burns, Franklin County**

*2.5 inches of rain early in the week. Corn yields have been averaging around 200 bu/acre.*

**John Goddard, Loudon County**

**TEMPERATURES AND PRECIPITATION**  
**For week ending: October 15, 2017 (with comparisons)**

LOCATION	TEMPERATURE				PRECIPITATION						
	Week Ending October 15, 2017				Current Week 10/15/17	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	91	52	67	4	0.83	3	48.48	3.52	35.93	6.52	
Bolivar_Wtr_Wks	90	47	68	7	0.37	2	39.62	-1.92	27.45	-0.50	
Brownsville	91	49	71	8	1.38	3	43.70	2.89	30.45	2.98	
Covington_3SW	89	50	68	6	0.98	2	43.58	3.18	29.44	2.18	
Dresden	89	50	68	8	0.36	3	38.44	-2.30	26.44	-1.38	
Dyersburg_Muni	91	50	68	9	0.00	0	34.97	-2.50	24.93	-1.24	
Henderson_4W	87	45	66	6	0.94	4	54.53	9.94	37.04	7.14	
Huntingdon_Wate	91	45	68	5	0.09	1	48.43	8.14	32.85	5.72	
Jackson_Exp_Stn	88	47	68	6	0.80	2	42.98	1.26	29.09	0.60	
Lexington	89	39	66	5	0.40	2	46.72	6.91	33.14	6.43	
Memphis_WFO	93	51	71	8	2.13	3	43.37	2.08	33.00	5.29	
Milan_Exp_Stn	92	53	71	10	0.42	2	44.03	3.07	30.09	1.94	
Paris_2SE	88	47	66	6	0.74	2	42.33	1.27	30.46	2.48	
Selmer	89	45	67	5	0.59	3	45.02	0.54	32.56	2.44	
Union_City	86	47	64	4	0.70	2	38.25	-1.39	25.41	-1.61	
Middle											
Bethpage_1S	86	45	67	9	0.72	3	47.66	6.36	36.89	8.59	
Carthage	86	51	70	9	0.72	2	43.29	2.78	31.82	4.21	
Centerville_4NE	81	65	73	15	1.43	3	46.23	2.48	34.50	4.20	
Cheatham_L_D	88	48	68	8	2.43	2	44.86	5.33	37.23	10.02	
Clarksville OUT	86	47	67	7	2.06	2	48.00	9.41	35.82	8.78	
Coalmont	81	46	67	11	1.93	2	55.89	10.70	38.98	8.82	
Columbia_3WNW	85	47	68	8	1.49	2	49.18	5.49	33.62	4.20	
Cookeville	85	49	69	11	1.23	2	54.92	10.95	40.52	11.33	
Crossville MEM	82	49	68	10	0.92	3	50.23	6.74	35.52	6.23	
Dover_1W	86	50	68	8	1.13	2	48.42	8.11	35.01	7.59	
Fayetteville_Wt	87	49	72	10	0.96	2	58.66	16.33	43.05	15.65	
Franklin	87	46	69	8	0.58	2	48.43	7.32	36.47	8.70	
Hohenwald	86	50	68	8	1.09	3	50.51	6.59	37.01	7.51	
Jamestown	83	48	67	11	2.36	4	49.08	5.00	36.86	6.65	
Kingston_Spring	89	49	70	10	1.27	5	42.41	3.67	33.17	7.09	
Lobelville	99	46	71	12	1.61	2	39.48	-3.96	30.42	0.86	
Monteagle	80	51	68	9	1.96	3	60.55	11.99	43.89	11.33	
Murfreesboro_5	86	47	69	9	0.61	4	41.18	-0.68	28.10	-0.30	
Nashville INTL	86	46	69	7	0.35	2	41.09	3.98	32.17	6.86	
Shelbyville_Wtr	88	49	70	9	0.74	2	45.27	1.40	35.05	6.22	
Sparta_WWTP	87	52	71	11	0.91	3	48.79	6.49	34.16	6.27	
Springfield_Exp	85	46	66	6	0.87	3	52.00	12.27	40.81	13.66	
Tennessee_Ridge	85	47	68	7	0.17	1	43.05	-0.52	32.19	2.85	
Wartrace_6E	84	52	70	8	0.69	2	47.06	0.52	34.23	4.05	
Waynesboro	87	44	67	7	0.89	4	41.92	-5.24	28.71	-3.67	
East											
Athens	87	54	74	14	1.92	1	50.61	6.81	37.75	9.03	
Bristol Tri-City	86	56	73	15	0.44	3	37.55	4.12	28.30	5.13	
Chattanooga_Lov	88	57	75	12	0.30	1	51.38	10.48	38.82	12.65	
Gatlinburg_2SW	82	55	69	11	1.84	3	47.41	1.88	34.25	2.52	
Greeneville_Exp	87	58	74	15	0.66	1	32.35	-3.17	21.83	-3.46	
Kingston_Ag	85	55	71	10	3.04	3	45.41	3.55	33.29	6.50	
Knoxville_AP	86	56	74	12	0.52	2	42.63	4.60	30.96	5.85	
Lenior_City	86	55	73	12	1.67	3	42.42	1.85	27.37	0.87	
Morristown_Radi	85	56	72	13	1.98	3	32.12	-4.11	22.38	-1.70	
Oak_Ridge	87	55	73	12	0.63	2	51.25	11.29	38.91	13.12	
Roan_Mtn_3SW	86	59	72	15	0.74	2	37.44	-50.26	28.17	-31.10	
Rogersville_1N	85	56	72	14	1.98	2	41.11	5.72	28.55	4.88	
Townsend_5S	81	56	70	12	1.68	3	46.71	2.10	32.19	2.19	

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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