



# Tennessee Crop Weather

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Issued Monday 3:00 PM; May 21, 2018

For the Week Ending May 20, 2018

## PROGRESS IN PLANTING

Producers in Tennessee took full advantage of 4.7 days suitable for field work this week. Many report significant gains in planting of corn, full season soybeans, and cotton. Other fieldwork included herbicide and nitrogen applications to corn and hay cutting. There are concerns circulating through the state in regard to varying need for rain, cattle prices, and hay yields. Overall, pastures and cattle are in good condition and rain is in the forecast. Topsoil moisture was 2 percent very short, 8 percent short, 65 percent adequate, and 25 percent surplus. Subsoil moisture was 2 percent very short, 7 percent short, 68 percent adequate, and 23 percent surplus.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2017	5 Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
	Percent					Percent				
Corn - Planted	94	86	94	92	Pasture	1	5	32	51	11
Corn – Emerged	79	61	82	76	Winter Wheat	1	5	34	45	15
Cotton – Planted	75	49	65	52						
Soybeans – Planted	50	26	34	31						
Soybeans – Emerged	25	4	13	13						
Winter Wheat – Headed	96	90	98	96						
Winter Wheat – Coloring	28	NA	NA	NA						
Hay First Cutting	18	NA	NA	NA						

### County Agent Comments

*While the weather was favorable last week, Lauderdale County producers planted majority of corn acres and most of soybeans and cotton acreages. Wheat is coloring and in good condition. Pastures continue to green up and cattle are in good to excellent condition.*

**J.C. Dupree, Lauderdale County**

*The farmers in Fayette County were busy planting beans and cotton. Rain came in later in the week.*

**Jeff Via, Fayette County**

*Producers have made great progress in soybean planting. Several producers have finished planting full season soybeans and are waiting on wheat harvest to plant double crop soybeans. Herbicide and side-dress nitrogen applications to corn are ongoing. Re-planting of corn was mostly completed this week.*

**Jeff Lannom, Weakley County**

*Corn planting done, Soybeans going in ground between rain showers. Cattle and pastures look good.*

**James Harlan, Wayne County**

*We were needing some rain and we have 4 days with some rain enough to stop field work. Spring grass is ready to cut but yields are going to be short because of the late spring. Hopefully the weather will break next week and we can get some hay cut and beans planted.*

**Larry Moorehead, Moore County**

*Corn planting about done. Yields reported down on hay that has been harvested so far.*

**Kevin Rose, Giles County**

*Field work continues with some late corn planted and soybeans getting sown. Producers are concerned about cattle prices but continue to take to market.*

**A. Ruth Correll, Wilson County**

*Forecast has rain in it most of week. No measurable rain yet. Corn needs rain.*

**John Goddard, Loudon County**

*Pasture improving with warm temperatures and rain.*

**Chris Ramsey, Sullivan County**

*We are very close to a serious early season drought. We have had some rain in parts of the county. But overall very dry.*

**Neal Denton, Knox County**

**TEMPERATURES AND PRECIPITATION**  
**For week ending: May 20, 2018 (with comparisons)**

LOCATION	TEMPERATURE				PRECIPITATION						
	Week Ending May 20, 2018				Current Week 05/20/2018	Rain Days	Current Since January 1	Departure From Normal January 1	Current Since April 1	Departure From Normal April 1	
	HI	LO	AVG	DFN							
<b>West</b>											
Ames_Plantation	72	63	68	-1	2.83	5	36.58	13.64	10.23	1.1	
Bolivar_Wtr_Wks	91	63	74	6	0.76	4	33.96	11.38	10.31	1.32	
Brownsville	93	55	77	7	0.24	1	29.49	7.23	6.86	-2.06	
Covington_3SW	91	64	76	8	1.91	3	36	14.03	8.34	-0.49	
Dresden	90	64	76	9	0.48	2	25.44	3.99	6.43	-2.1	
Dyersburg_Muni	93	66	76	7	1.26	5	12.91	-7.69	5.2	-2.71	
Henderson_4W	91	61	74	8	0.68	4	39.25	14.96	8.56	-1.04	
Huntingdon	91	63	74	6	0.84	5	22.64	1.21	6.64	-1.63	
Jackson_Exp_Stn	94	64	77	8	0.59	3	33.96	12.46	8.83	0.56	
Lexington	92	62	74	6	1.27	4	34.34	12.88	9.22	0.86	
Memphis_WFO	94	65	78	8	2.28	3	35.83	13.01	11.52	2.28	
Milan_Exp_Stn	94	63	76	8	2.37	4	35.19	13.56	9.94	1.12	
Paris	90	63	73	7	1.48	3	21.98	0.48	7.66	-0.76	
Selmer	93	60	76	8	0.38	2	35.39	11.69	8.79	-0.55	
Union_City	90	53	75	7	0.43	3	24.74	3.93	5.27	-2.92	
<b>Middle</b>											
Bethpage_1S	93	60	75	10	1.19	2	26.58	4.82	8.06	-0.7	
Carthage	92	52	74	7	0.22	2	25.35	5.11	6.76	-0.58	
Centerville_4NE	87	54	72	8	1.41	2	25.04	0.56	8.18	-2.32	
Cheatham_L_D	91	66	72	6	1.6	2	24.97	4.48	7.85	-0.32	
Clarksville_OUT	90	62	73	6	1.08	5	27.39	7.29	9.39	0.84	
Coalmont	87	56	69	7	1.94	5	28.92	5.5	10.59	2.2	
Columbia_3WNW	90	58	74	8	0.09	2	27.81	4.73	8.33	-0.48	
Cookeville	90	57	73	8	1.03	3	26.11	3.14	8.03	-0.16	
Crossville_MEM	87	58	68	4	3.64	6	30.94	8.41	13.5	5.17	
Dover_1W	91	63	74	7	0.63	3	26.81	5.55	11.51	3.14	
Fayetteville_Wt	90	60	75	6	0.57	4	29.31	6.8	9.9	2.32	
Franklin	94	58	76	9	0.29	3	24.49	2.6	7.9	-0.65	
Hohenwald	88	60	72	6	0.66	2	30.63	7.2	7.37	-1.64	
Jamestown	87	54	72	9	1.19	4	26.18	3.75	10.09	1.53	
Kingston_Spring	93	58	76	10	0.04	2	18.23	-2.58	4.42	-3.73	
Lobelville	92	62	73	7	1.55	3	21.4	-1.95	5.39	-4.08	
Monteagle	86	59	70	6	2.15	5	29.92	5.62	12.05	3.75	
Murfreesboro_5	92	62	75	9	0.79	3	26.78	5.59	9.78	2.05	
Nashville_INTL	92	66	76	9	4.71	5	34.51	14.99	17.14	9.42	
Shelbyville_Wtr	92	62	75	8	1.57	5	26.51	3.44	8.74	0.71	
Sparta_WWTP	91	59	74	8	1.18	4	25.41	2.99	6.92	-1.09	
Springfield_Exp	91	64	76	10	1.65	3	25.33	4.46	8.91	0.62	
Tennessee_Ridge	90	62	75	9	1.75	5	28.96	7.44	7.73	-1.31	
Tullahoma	89	61	74	8	1.72	6	26.68	2.09	8.21	-0.32	
Waynesboro	90	59	74	9	0.15	1	30.31	6.21	6.89	-2.43	
<b>East</b>											
Athens	91	58	75	9	1.58	3	24.85	1.87	8.63	0.73	
Bristol_Tri-City	86	58	70	6	2.52	5	23.06	7.06	9.92	4.18	
Chattanooga_Lov	92	65	75	6	1.9	6	24.85	3.38	11.25	4.51	
Gatlinburg_2SW	85	56	69	6	0.72	4	25.25	3.43	5.78	-2.24	
Greeneville_Exp	92	55	72	7	0.67	3	15.85	-0.89	4.06	-2.45	
Kingston_Ag	90	61	76	9	1.66	3	27.45	4.73	8.44	0.79	
Knoxville_AP	90	64	74	6	1.1	5	20.86	0.91	5.91	-1.12	
Lenior_City	90	59	75	8	0.8	2	19.53	-2.09	5.94	-1.61	
Morristown_Radi	89	60	73	8	0.83	3	19.41	0.62	3.37	-3.27	
Oak_Ridge	91	63	74	7	1.65	5	24.66	3.34	6.41	-0.74	
Roan_Mtn_3SW	84	52	67	9	2.08	5	22.74	3.67	8.52	0.67	
Rogersville_1N	87	59	72	8	0.45	3	24	5.82	5.69	-0.77	
Townsend_5S	83	52	68	6	0.85	3	21.6	-0.97	6.8	-1.16	

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

\*Notice please be advised, the Weekly Crop Progress and Condition Report's Weather Data Tables may be discontinued for budget reasons. This includes the possibility of discontinuing the weather data narratives and graphics. Please contact your local NASS Regional Field Office with comments or compliments regarding this issue. The Weekly Crop Progress and Condition Report's Crop Progress and Condition data will remain and be available.\*

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