



# Tennessee Crop Weather

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For the Week Ending May 21, 2017

## CORN PLANTING NEARS COMPLETION

Corn producers were wrapping up planting with some switching planters over to soybeans. High winds hindered spraying and caused lodging in wheat in some areas. Hay cutting was in full swing. Although hay quality was generally good, many producers reported below average yields. Cattle producers reported a few instances of insect pressure on their herds. There were 5.8 days suitable for field work. Topsoil moisture was 1 percent very short, 7 percent short, 79 percent adequate and 13 percent surplus. Subsoil moisture was 5 percent short, 77 percent adequate and 18 percent surplus.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2016	5 Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
	Percent					Percent				
Corn – Planted	95	89	97	94	Winter Wheat	0	9	23	56	12
Corn – Emerged	83	74	88	81	Pasture	1	8	30	48	13
Cotton – Planted	70	35	65	57						
Soybeans – Planted	36	19	48	38						
Soybeans - Emerged	15	4	19	19						
Winter Wheat – Coloring	36	N/A	N/A	N/A						

### County Agent Comments

*Wheat beginning to show color changes toward maturity. Corn planting essentially finished. Some spot re-planting occurred this week. Cotton planting has been going full speed ahead. Early soybean plantings have begun where flooded ground is not involved. Catchup spraying for weeds occurred this week.*

**Tim Campbell, Dyer County**

*The farmers in Fayette County have finished planting corn and almost finished planting cotton. They are busy planting the rest of their cotton and working on the beans. Wheat has turned and will be ready for harvest soon. Hay is being baled.*

**Jeff Via, Fayette County**

*Producers have made great progress this week planting corn and soybeans. Corn planting is almost complete, with many producers swapping planters over to soybeans. High wind conditions have hampered in-crop herbicide spraying, as well as burn-down applications.*

**Jeff Lannom, Weakley County**

*Excellent drying conditions have allowed field work to resume in force this week.*

**Ronnie Barron, Cheatham County**

*Producers were busy making hay and planting beans until a late week rain brought all field work to a halt.*

**Calvin C. Bryant III, Lawrence County**

*Corn planting nearing completion. Soybean planting is progressing. Hay cutting is in full swing but the first cutting looks to be somewhat less than typical. Cattle are slicking off and looking good generally.*

**Richard Groce, Maury County**

*A great week for planting and making hay. We are in need of rain.*

**Larry Moorehead, Moore County**

*Bottom fields finally dried enough this week to finish corn planting. Beans about half way done. Lots of hay acres being harvested.*

**Kevin Rose, Giles County**

*Had a great weather window for haying. Hay harvest is well underway. Mixed reports regarding hay production with some very pleased and some disappointed. Also a good week for crop work. Production reports for wheat silage were good.*

**A. Ruth Correll, Wilson County**

*.2 inch of rain this weekend. 6 dry days good for silage chopping, corn and soybean planting and cool season grass hay baling. Early hay quality is good. Hay quantity is average and some above average yields. Horn flies are abundant on cattle.*

**John Goddard, Loudon County**

*Storms at week's end produced a much needed .75 inch of rain with straight line winds of 60 -70 mph that had the chain saws going cleaning up split trees and broke limbs. Winds also caused quite a bit of lodging to ripening wheat. Corn, soybeans, and cotton progressing well but could use a good soaking rain. Several producers made good progress on first cutting of hay, most reporting reduced yields and increased weed pressure.*

**Ed Burns, Franklin County**

*Producers have been active in the harvesting hay. Yields seem to be below normal levels and the quality is lower than usual. Wheat is turning with a large number of field showing lodging due to high winds and thunderstorms.*

**Jerry Lamb, Rhea County**

*A large storm moved through Sullivan County and most of Northeast Tennessee last Friday. This rainfall with favorable temperatures have improved pasture quality. Several days of hot and drier weather this week has allowed producers to cut and bale a significant portion of their hay.*

**Chris Ramsey, Sullivan County**

*5 days suitable for field work and we are still above average for rainfall the month.*

**James Blake Ramsey, Hawkins County**

**TEMPERATURES AND PRECIPITATION**  
**For week ending: May 21, 2017 (with comparisons)**

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending May 21, 2017				Current Week 05/21/2017	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	89	53	75	6	1.00	1	19.93	-4.28	7.38	-2.04
Bolivar_Wtr_Wks	88	52	74	6	0.10	1	19.65	-3.81	7.43	-1.67
Brownsville	88	47	75	5	1.08	3	20.85	-1.86	8.58	-0.19
Covington_3SW	85	55	73	3	0.96	2	22.82	-0.04	8.34	-0.62
Dresden	86	55	75	7	0.50	3	19.32	-3.22	7.32	-1.55
Dyersburg_AP	87	57	76	5	0.76	4	19.41	-1.30	8.79	0.75
Henderson_4W	87	51	72	3	0.00	0	27.15	4.55	10.26	1.53
Huntingdon_Wate	88	57	75	10	1.74	3	22.33	0.04	8.59	0.47
Jackson_Exp_Stn	88	54	75	6	0.14	1	22.78	0.18	8.69	-0.04
Lexington_Ag	87	53	74	6	0.98	1	22.79	0.91	9.16	0.62
Memphis_WFO	90	54	76	6	0.43	2	18.15	-4.15	7.73	-1.08
Milan_Exp_Stn	89	55	76	9	0.89	4	21.37	-1.01	7.43	-1.17
Paris_2SE	86	54	72	6	0.51	2	18.81	-3.27	7.04	-1.11
Selmer	92	51	76	8	0.08	1	19.96	-4.78	7.50	-1.92
Union_City_AP	88	57	76	9	0.63	3	20.73	-0.23	9.97	1.72
Middle										
Bethpage_1S	88	48	73	6	1.29	3	21.28	-0.61	10.46	2.48
Carthage	91	48	73	7	0.90	2	21.25	-0.52	9.61	1.95
Centerville_4NE	85	50	72	4	0.83	1	23.77	0.82	11.01	2.36
Cheatham_L_D	91	51	75	10	0.90	1	21.28	-0.28	10.85	2.95
Clarksville_AP	87	54	75	8	0.62	2	20.43	-0.93	8.01	0.34
Coalmont	84	48	70	6	0.55	2	30.31	3.60	13.58	4.82
Columbia_3WNW	89	49	73	8	0.52	1	23.72	-0.24	9.38	0.67
Cookeville	87	51	72	7	0.60	2	25.00	0.99	11.60	3.20
Crossville_AP	83	51	72	8	0.76	2	27.90	4.05	13.04	4.73
Dover_1W	86	51	75	9	0.59	2	20.07	-1.97	6.51	-1.37
Fayetteville_Wt	90	53	75	8	2.29	3	25.11	1.05	9.50	1.71
Franklin	93	53	75	9	0.68	1	23.91	1.23	12.03	3.74
Hohenwald	86	54	73	5	0.51	1	24.42	-0.50	9.77	0.59
Jamestown	87	50	72	9	1.18	2	27.53	5.20	14.70	6.80
Kingston_Spring	92	53	76	10	0.81	3	19.51	-2.20	9.13	1.18
Lobelville	87	50	73	6	0.58	2	23.18	-0.80	11.11	2.38
Monteagle	84	51	71	7	0.65	2	29.50	2.79	12.84	4.08
Murfreesboro_5N	88	48	73	6	1.70	1	23.01	0.84	10.89	3.10
Nashville_Metro	91	57	78	10	1.06	1	19.32	-0.59	10.24	2.85
Shelbyville_Wtr	89	54	76	9	1.47	2	22.54	-0.83	11.26	3.43
Sparta_WWTP	90	51	74	7	0.51	2	28.16	4.62	13.53	5.51
Springfield_Exp	90	55	76	10	1.09	2	21.81	0.67	10.02	1.99
Tennessee_Ridge	86	57	75	9	0.71	3	19.80	-3.56	8.94	0.42
Wartrace_6E	91	52	73	7	0.86	3	24.89	-0.70	12.06	3.56
Waynesboro_Ag	89	51	74	8	0.78	3	24.55	-1.10	9.67	0.26
East										
Athens	91	49	74	8	0.68	1	27.32	1.88	14.46	6.34
Chattanooga_Lov	91	57	77	9	0.57	2	26.45	2.92	13.66	6.55
Gatlinburg_2SW	87	45	70	7	0.09	1	22.98	0.23	9.98	1.91
Greeneville_Exp	89	48	72	10	0.37	2	17.94	-0.12	7.35	0.60
Kingston_Ag	89	54	74	9	0.57	2	27.32	2.20	14.02	5.65
Knoxville_AP	91	55	76	9	0.18	2	21.44	0.51	9.75	2.56
Lenior_City	89	54	74	7	0.09	2	24.70	1.35	9.66	1.79
Morristown_Radi	87	49	73	8	0.38	2	18.43	-0.88	6.99	0.45
Oak_Ridge	90	55	76	10	0.37	2	25.09	1.96	12.66	4.86
Roan_Mtn_2SE	83	43	66	9	1.94	3	24.62	4.41	11.56	4.26
Rogersville_1NE	87	46	72	7	0.94	3	23.70	4.88	11.99	4.95
Townsend_5S	85	44	69	6	0.15	1	23.52	0.77	9.86	1.79
Tri-City_RGNL_A	89	51	72	8	0.94	2	18.41	1.42	9.21	3.03

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.