



# Tennessee Crop Weather

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For the Week Ending August 21, 2016

## TOBACCO IN NEED OF DRIER CONDITIONS

While frequent rains benefitted the condition of most crops in the State, it also delayed the topping and cutting of tobacco. The tobacco crop has been plagued with leaf spot, rot diseases, and armyworms, which have reduced grower's yield and quality expectations. Some corn harvest has begun with good yields reported. In most areas of the State, the rain helped pasture condition. Hopes of a third and even fourth cutting of hay have not been dismissed. There were 3.0 days suitable for field work. Topsoil moisture was 3 percent very short, 18 percent short, 58 percent adequate and 21 percent surplus. Subsoil moisture levels were 3 percent very short, 23 percent short, 65 percent adequate, and 9 percent surplus.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2015	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
	Percent					Percent				
Corn – Dough	97	94	96	96	Corn	2	7	24	43	24
Corn - Dented	81	65	68	74	Soybeans	0	4	18	48	30
Corn - Mature	16	N/A	4	20	Cotton	1	2	17	58	22
Cotton – Setting Bolls	97	91	84	91	Pasture	5	12	36	40	7
Cotton – Bolls Opening	9	5	7	8	Tobacco	4	20	37	28	11
Soybeans - Blooming	98	94	93	94						
Soybeans – Setting Pods	87	80	78	80						
Tobacco - Topped	85	73	83	80						

### County Agent Comments

*Received some much needed rain this week. Needs to continue to help finish filling out soybeans. Insect pressures continue to remain fairly light in nature. In general, crops continue to progress well.*

**Tim Campbell, Dyer County**

*The farmers in Fayette County received rain every day this week. They were not complaining. Some corn is ready for harvest. Beans and cotton look great!!!*

**Jeff Via, Fayette County**

*Three days of rain has fixed a lot of concern. Producers are getting ready for the harvest season. Pastures really came alive following the week's rain events.*

**Walter Battle, Haywood County**

*Frequent showers have continued to slow down cutting and topping for tobacco growers. Widespread leaf spot and stalk rot diseases have reduced yield and quality for this tobacco crop. Armyworms still active in commercial sod.*

**Paul Hart, Robertson County**

*Rain at week's end brought much needed moisture to drought stricken areas! Showers from Thursday thru the weekend produced from 2.0 to nearly five inches in a few isolated areas, which should help beans and pastures in the eastern, far western, and southern portions of the county. A few producers have begun shelling corn in the eastern portion of the county with yields running from 100 to 150 bushels per acre. Early maturing soybeans are beginning to turn and shed a few leaves. A number of livestock producers in the driest areas of the County have been supplementing pastures with hay.*

**Ed Burns, Franklin County**

*Pasture and hay getting short. Corn and beans still looking good. 1/2 inch of rain this week. Temps in 90s again this week. Lots of trees blown over in spotty storms. One tree is laying across my driveway now.*

**John Goddard, Loudon County**

*Continued rains have maintained and in some cases improved soil moisture, pasture, and crops.*

**Chris Ramsey, Sullivan County**

*This week we have seen a good deal of rain and our soil has stayed wet and not dried yet this week. Crops, hay, and pasture fields are in good condition. Most everyone has finished their second cutting of hay and hay fields*

*have bounced back, especially the fields with Johnson grass. I would not be surprised if there were third or even fourth cuttings if rain continues this year.*

**Keith Jacob Boone, Hancock County**

**TEMPERATURES AND PRECIPITATION**  
**For week ending: August 21, 2016 (with comparisons)**

LOCATION	TEMPERATURE				PRECIPITATION						
	Week Ending August 21, 2016				Current Week 08/21/2016	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	93	70	79	2	3.84	7	38.68	1.63	20.33	-1.75	
Bolivar_Wtr_Wks	90	72	79	2	1.24	7	36.65	0.89	19.73	-1.49	
Brownsville	90	71	79	0	2.21	7	45.47	10.46	23.35	2.45	
Covington_3SW	88	69	76	-3	4.21	6	41.24	6.56	23.26	2.65	
Dresden	87	71	77	0	3.91	7	34.12	-2.43	19.60	-3.12	
Dyersburg_AP	90	72	80	1	2.95	7	33.49	0.42	19.38	-0.86	
Henderson_4W	89	71	78	0	3.33	7	46.34	10.11	27.16	4.97	
Huntingdon_Wate	89	70	78	4	2.54	7	38.89	3.41	20.83	-0.31	
Jackson_Exp_Stn	91	71	79	2	3.22	6	41.62	5.39	22.70	0.51	
Lexington_Ag	88	71	78	-1	5.50	7	37.24	3.22	23.08	2.56	
Memphis_WFO	90	73	79	-1	3.69	6	48.21	13.61	24.05	3.11	
Milan_Exp_Stn	91	71	79	5	2.43	7	36.27	0.93	17.23	-4.17	
Paris_2SE	88	68	77	1	4.88	7	42.28	6.83	24.91	3.56	
Selmer	92	71	80	3	2.85	6	33.84	-3.60	19.18	-2.76	
Union_City_AP	90	70	78	2	2.99	7	35.96	2.06	21.75	0.71	
Middle											
Bethpage_1S	90	68	77	0	1.27	5	41.02	5.79	30.11	8.96	
Carthage	90	69	78	3	1.72	4	32.27	-3.42	21.52	0.11	
Centerville_4NE	89	64	76	0	3.40	7	35.54	-0.30	22.64	1.28	
Cheatham_L_D	89	69	78	3	2.60	5	35.94	1.55	23.72	3.17	
Clarksville_AP	88	70	78	2	2.50	6	43.98	9.96	30.61	10.45	
Coalmont	90	64	76	3	2.63	5	36.67	-4.88	21.25	-2.14	
Columbia_3WNW	91	67	79	3	4.55	6	29.38	-7.95	18.66	-3.23	
Cookeville	90	68	78	3	1.63	7	34.87	-3.55	21.25	-1.38	
Crossville_AP	91	66	76	4	2.05	5	31.70	-6.70	18.83	-3.85	
Dover_1W	88	70	77	2	3.70	7	49.22	14.26	32.96	12.33	
Fayetteville_Wt	94	69	79	3	3.73	4	46.53	9.75	29.53	9.21	
Franklin	85	65	74	-3	2.03	6	30.93	-4.83	19.52	-1.67	
Hohenwald	90	68	77	-1	3.32	6	36.60	-1.90	22.61	0.05	
Jamestown	91	66	76	5	2.75	6	35.89	-2.03	23.72	0.40	
Kingston_Spring	92	70	79	4	1.85	6	35.70	1.72	23.33	3.28	
Lobelville	90	69	78	2	5.01	6	41.86	4.20	26.01	3.78	
Monteagle	92	66	76	3	3.53	4	36.11	-5.44	20.25	-3.14	
Murfreesboro_5N	92	70	79	4	1.76	4	34.08	-1.79	22.03	0.71	
Nashville_Metro	93	71	80	3	1.72	6	29.58	-2.08	18.74	-0.25	
Shelbyville_Wtr	93	68	79	3	4.74	4	36.43	-0.89	21.94	0.35	
Sparta_WWTP	94	68	79	4	2.20	5	34.82	-2.72	22.53	0.69	
Springfield_Exp	91	71	79	5	1.67	6	38.71	4.88	26.90	6.34	
Tennessee_Ridge	89	70	78	3	3.00	7	43.03	5.83	27.54	5.37	
Wartrace_6E	91	67	78	3	4.46	5	37.01	-2.32	23.96	1.92	
Waynesboro_Ag	88	70	78	3	3.39	5	39.23	-1.02	24.66	0.85	
East											
Athens	97	71	82	7	0.89	4	31.76	-6.46	18.26	-2.45	
Chattanooga_Lov	98	72	83	5	0.92	4	22.55	-13.63	9.26	-10.31	
Gatlinburg_2SW	90	65	75	4	0.56	6	28.44	-11.35	18.59	-6.35	
Greeneville_Exp	94	66	78	7	2.29	6	26.96	-4.27	18.17	-1.61	
Kingston_Ag	93	64	78	5	1.37	6	31.21	-9.54	17.41	-6.40	
Knoxville_AP	96	70	81	5	0.94	7	30.40	-2.88	18.06	-1.32	
Lenior_City	91	68	78	1	1.71	7	31.74	-4.41	18.45	-2.04	
Morristown_Radi	93	63	78	3	1.07	6	24.25	-8.32	14.38	-5.27	
Oak_Ridge	96	69	80	5	1.76	6	31.87	-5.17	17.50	-4.03	
Roan_Mtn_2SE	89	61	72	8	1.08	4	24.98	-8.84	15.52	-5.24	
Rogersville_1NE	91	66	77	3	1.60	6	30.21	-0.16	19.08	0.62	
Townsend_5S	89	67	75	4	0.43	4	33.57	-6.22	20.07	-4.87	
Tri-City_RGNL_A	95	66	79	6	1.95	7	22.62	-6.01	14.38	-3.31	

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.