



# Tennessee Crop Weather

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Issued Monday 3:00 PM; July 23, 2018

For the Week Ending July 22, 2018

## STATES CROPS IN MOSTLY GOOD CONDITION

The State's crops are in mostly good condition though rains have been spotty even within counties, causing top and sub-soil moistures to start decreasing. The tremendous amount of rain earlier in the season has helped with current soil moisture levels. Some tobacco is starting to be cut and pastures are in mostly good condition.

There were 5.4 days suitable for field work. Topsoil was 5 percent very short, 21 percent short, and 69 percent adequate, and 5 percent surplus. Subsoil moisture was 5 percent very short, 20 percent short, 73 percent adequate, and 2 percent surplus.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2017	5 Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
	Percent					Percent				
Corn – Silking	95	91	95	91	Corn	1	4	11	50	34
Corn – Doughing	64	41	52	45	Tobacco	0	1	15	72	12
Cotton – Squaring	97	93	90	83	Cotton	0	1	9	62	28
Cotton – Setting Bolls	50	33	44	36	Pasture	1	9	27	51	12
Soybeans – Blooming	72	58	70	54	Soybeans	0	1	15	58	26
Soybeans – Setting Pods	38	25	35	26	Hay	1	4	30	53	12
Tobacco – Topped	30	7	30	25						

### County Agent Comments

*The farmers in Fayette County are spraying pests when they can. It has rained about every day this week in different parts of the county. Crops look good.*

**Jeff Via, Fayette County**

*It's a "Tale of Two Cities", the Haves and the Have Nots! Parts of the county can't miss a rain, and other parts can't buy a rain. Corn yields are being shaved off every day where it is dry with mid to upper 90 degree weather is cooking the corn. Soybeans are beginning to show signs of moisture stress. Crops look very good where rain is falling or irrigation rigs are running. Forage harvest continues.*

**Jeff Lannom, Weakley County**

*Some farmers started cutting tobacco.*

**Jeff Smith, Robertson County**

*Giles County received another 1.5 to 2 inches of rain this week. Pastures and crops looking very good for this time of the year.*

**Kevin Rose, Giles County**

*Another wet week. No heavy rain but enough to keep farmers out of the field.*

**Larry Moorehead, Moore County**

*1/4 inch rain this week. Corn and beans look great. Johnson grass is ready to be cut again for hay.*

**John Goddard, Loudon County**

*Recent rain has improved soil moisture.*

**Chris Ramsey, Sullivan County**

*Much needed rain this week!*

**James Blake Ramsey**

*For the last week, rainfall predictions have bypassed Davidson County, resulting in depleted topsoil and subsoil moisture levels,*

**David Cook, Davidson County**

*Most of our soybeans are blooming and some have started setting pods while the majority of corn seems to be around the R1-R2 stage. Moisture has not been lacking and consequently has been thought of as a double-edged sword; keeping machinery out of the field, but allowing unimpeded crop growth. Hay bales and pasture grasses are in good shape and abundant supply.*

**Matthew Deist, Marion County**

**TEMPERATURES AND PRECIPITATION**  
**For week ending: July 22, 2018 (with comparisons)**

LOCATION	TEMPERATURE				PRECIPITATION						
	Week Ending July 22, 2018				Current Week 07/22/2018	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	94	68	82	2	1.16	4	48.85	16.15	22.50	3.61	
Bolivar_Wtr_Wks	94	69	82	3	1.88	2	53.31	21.76	29.66	11.70	
Brownsville	97	70	84	3	0.89	2	36.40	4.95	13.77	-4.34	
Covington_3SW	93	68	81	1	0.16	2	46.60	15.56	18.94	1.04	
Dresden	92	68	80	2	0.62	1	36.96	5.75	17.95	-0.34	
Dyersburg_Muni	94	68	82	1	0.15	2	21.80	-7.86	9.92	-7.05	
Henderson_4W	93	67	80	2	4.44	3	57.69	24.01	27.00	8.01	
Huntingdon	91	66	79	0	0.60	1	30.13	-0.56	14.13	-3.40	
Jackson_Exp_Stn	95	71	83	2	4.99	3	52.64	20.83	27.51	8.93	
Lexington	92	68	81	2	0.56	1	46.16	16.20	21.04	4.18	
Memphis_WFO	96	70	83	2	0.10	2	41.53	10.11	17.22	-0.62	
Milan_Exp_Stn	96	69	82	3	0.38	1	47.13	16.04	21.88	3.60	
Paris	90	66	77	-1	0.19	2	29.91	-0.81	15.59	-2.05	
Selmer	93	71	82	3	2.48	3	48.09	14.61	21.49	2.37	
Union_City	91	68	80	1	0.02	1	33.26	3.11	13.79	-3.74	
<b>Middle</b>											
Bethpage_1S	92	64	78	0	2.16	3	35.20	3.92	16.68	-1.60	
Carthage	92	64	78	0	2.48	3	35.18	4.81	16.59	-0.88	
Centerville_4NE	88	63	77	0	0.67	2	32.84	-1.17	15.86	-4.17	
Cheatham_L_D	94	65	80	2	1.10	1	35.15	4.97	18.03	0.17	
Clarksville OUT	91	67	77	-1	0.00	0	36.14	7.27	18.14	0.82	
Coalmont	86	59	74	1	0.93	2	44.91	11.57	26.58	8.27	
Columbia_3WNW	91	65	79	1	0.27	2	37.52	4.32	18.04	-0.89	
Cookeville	90	62	77	0	3.91	4	41.61	8.54	23.53	5.24	
Crossville MEM	86	62	71	-3	3.58	4	46.24	13.61	28.80	10.37	
Dover_1W	90	63	78	0	1.28	2	38.46	8.10	23.16	5.69	
Fayetteville_Wt	92	61	78	-1	0.41	5	38.92	6.75	19.51	2.27	
Franklin	94	67	81	2	0.16	1	35.22	4.50	18.63	1.25	
Hohenwald	90	65	78	1	1.73	2	44.26	10.79	21.00	1.95	
Jamestown	87	59	74	0	0.71	3	37.73	4.70	21.64	2.48	
Kingston_Spring	94	65	80	2	0.45	1	31.81	2.54	14.19	-2.42	
Lobelville	92	66	80	2	1.32	2	44.09	11.46	19.80	1.05	
Monteagle	84	61	74	-1	2.72	4	43.45	7.70	25.58	5.83	
Murfreesboro_5	93	65	79	1	3.54	3	35.56	4.24	18.56	0.70	
Nashville INTL	94	69	81	2	0.50	3	43.44	15.35	26.07	9.78	
Shelbyville_Wtr	93	66	79	1	0.63	3	34.17	1.08	16.40	-1.65	
Sparta_WWTP	91	62	78	1	1.16	2	41.56	9.65	23.07	5.57	
Springfield_Exp	91	66	78	0	0.72	2	33.92	4.05	17.50	0.21	
Tennessee_Ridge	91	67	79	1	0.97	3	38.41	8.01	17.18	-0.74	
Tullahoma	89	65	77	0	0.37	2	40.35	5.88	21.88	3.47	
Waynesboro	93	66	79	2	1.38	3	44.48	9.53	21.06	0.89	
<b>East</b>											
Athens	90	64	78	1	3.75	4	46.05	13.80	29.83	12.66	
Bristol Tri-City	87	61	71	-4	2.79	5	33.92	9.31	20.78	6.43	
Chattanooga_Lov	90	66	79	-1	2.17	4	39.56	9.17	25.96	10.30	
Gatlinburg_2SW	84	60	73	-1	4.21	5	40.76	7.21	21.29	1.54	
Greeneville_Exp	92	63	76	0	2.91	5	31.27	5.83	19.48	4.27	
Kingston_Ag	89	64	78	0	1.44	5	40.83	9.11	21.82	5.17	
Knoxville_AP	89	65	75	-3	3.13	4	34.96	6.01	20.01	3.98	
Lenior_City	90	62	76	-3	2.71	4	28.40	-2.19	14.81	-1.71	
Morristown_Radi	90	64	77	0	0.43	1	31.29	4.15	15.25	0.26	
Oak_Ridge	91	65	76	-3	2.11	4	36.25	5.46	18.00	1.38	
Roan_Mtn_3SW	80	56	69	1	2.19	6	35.72	6.35	21.50	3.35	
Rogersville_1N	90	61	76	1	0.30	2	32.53	5.75	14.22	-0.84	
Townsend_5S	84	59	72	0	1.56	4	32.72	-0.77	17.92	-0.96	

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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