



# Tennessee Crop Weather

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For the Week Ending July 1, 2018

## WEATHER BRINGS CHALLENGES FOR LIVESTOCK, CROP PRODUCERS

Widespread showers, while helping tremendously with development of crops already in the ground, also limited some producer's ability to get back into the field to bale hay that had been cut. Rain also forced some producers to delay applying weed control applications and finish planting crops. There were also reports of pink eye in cattle. There were 3.8 days suitable for field work, compared to 4.8 last week. Topsoil moisture was 11 percent short, 69 percent adequate, and 20 percent surplus. Subsoil moisture was 1 percent very short, 9 percent short, 76 percent adequate, and 14 percent surplus. Hay and Roughage supplies were 12 percent short, 78 percent adequate, and 10 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	60	33	58	43	Corn	1	2	17	55	25
Corn – Doughing	3	N/A	4	1	Tobacco	0	4	19	74	3
Cotton – Squaring	72	54	51	45	Cotton	2	4	14	63	17
Cotton – Setting Bolls	8	1	8	4	Pasture	1	9	28	49	13
Hay – First Cutting	90	84	86	87	Soybeans	0	3	19	58	20
Soybeans – Planted	96	93	94	90	Cattle	0	5	19	61	15
Soybeans – Emerged	89	81	86	79	Wheat	1	3	36	48	12
Soybeans – Blooming	24	13	18	10						
Tobacco – Set	98	94	91	N/A						
Winter Wheat – Mature	99	98	N/A	N/A						
Winter Wheat – Harvested	94	86	95	84						

### County Agent Comments

*The farmers in Fayette County had a good week spraying pests, harvesting wheat and baling hay. Rain moved in later in the week. Temperatures were very hot. Crops look great!!!*

**Jeff Via, Fayette County**

*High temperatures and drying winds have been offset by timely afternoon and evening thunderstorms. Rain has been tremendous for pollinating corn, even with high heat and high humidity conditions. Soybeans and cotton are progressing well with producers making weed control applications. Only a few "wetter" river bottom locations remain to be planted to soybeans.*

**Jeff Lannom, Weakley County**

*Too much rain this week. Very little field work. Crops look really good overall.*

**Ronnie Barron, Cheatham County**

*We have had over 5 inches of rain this week that has stopped all field work. A lot of hay on the ground that can't be gotten out of the field yet. Everything is growing with plenty of water. We had a lot of storm damage on Thursday with power outages and several barns damaged.*

**Larry Moorehead, Moore County**

*Late week storm brought 2-4 inches of rain and some 60-70 mph winds that took down many trees along with some fences.*

**Kevin Rose, Giles County**

*Some significant rain this week which varied from 2 - 3.5 inches at recording stations across the county. Some corn tasseling. Soybeans look good with weed pressure being main issue. Cattle producers are commenting on heavy fly pressure and pink eye issues. Cattle producers are concerned regarding quantity and quality of hay so far this year.*

**A. Ruth Correll, Wilson County**

*Farmer in Morgan County who tracks rainfall measured 11 inches of rain between June 21 and June 28th.*

**Jenni Goodrich, Morgan County**

*3.8 INCHES OF MUCH NEEDED RAIN THIS WEEK! No field work this week. Corn and beans look great!  
Still have some hay to cut yet. Still have wheat to harvest yet.*

**John Goddard, Loudon County**

*We got some much needed rain this past week.*

**James Blake Ramsey, Hawkins County**

*Good rain. We are in the best shape we have been in since May. The entire area of Knox County has gotten  
over 2 inches. Some parts of the county are over 4 inches.*

**Neal Denton, Knox County**

*Hot days over 90 are negatively affecting cool season pastures.*

**Chris Ramsey, Sullivan County**

**TEMPERATURES AND PRECIPITATION**  
**For week ending: July 1, 2018 (with comparisons)**

LOCATION	TEMPERATURE				PRECIPITATION						
	Week Ending July 1, 2018				Current Week 07/01/2018	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	96	68	82	4	1.00	2	46.63	17.20	20.28	4.66	
Bolivar_Wtr_Wks	95	68	82	4	0.78	1	48.74	19.99	25.09	9.93	
Brownsville	98	70	83	3	1.89	3	34.59	6.03	11.96	-3.26	
Covington_3SW	95	68	81	2	0.77	2	45.30	17.14	17.64	2.62	
Dresden	92	68	80	2	1.12	3	34.80	6.59	15.79	0.50	
Dyersburg_Muni	93	69	82	3	0.40	3	21.43	-5.04	9.55	-4.23	
Henderson_4W	93	68	80	3	1.12	2	49.83	19.44	19.14	3.44	
Huntingdon	93	68	80	2	1.26	3	29.41	1.95	13.41	-0.89	
Jackson_Exp_Stn	94	69	82	3	1.70	3	43.98	15.46	18.85	3.56	
Lexington	92	68	80	2	0.87	2	43.92	16.81	18.80	4.79	
Memphis_WFO	97	68	83	3	0.80	2	40.23	11.93	15.92	1.20	
Milan_Exp_Stn	94	65	81	3	1.07	3	43.99	16.00	18.74	3.56	
Paris	91	68	80	3	0.34	3	27.85	0.00	13.53	-1.24	
Selmer	95	68	83	4	1.35	1	43.18	13.02	16.58	0.78	
Union_City	91	67	80	2	2.29	3	32.87	5.44	13.40	-1.41	
<b>Middle</b>											
Bethpage_1S	92	63	79	3	2.40	3	31.81	3.90	13.29	-1.62	
Carthage	93	66	78	1	3.42	2	32.34	5.41	13.75	-0.28	
Centerville_4NE	88	63	77	2	2.02	2	31.28	0.92	14.30	-2.08	
Cheatham_L_D	94	68	80	3	1.50	1	32.93	5.52	15.81	0.72	
Clarksville OUT	93	68	79	2	3.29	4	37.49	11.27	19.49	4.82	
Coalmont	84	64	73	0	3.46	5	43.07	13.46	24.74	10.16	
Columbia_3WNW	93	66	79	2	3.05	3	35.47	5.93	15.99	0.72	
Cookeville	92	65	76	1	4.00	4	36.28	6.64	18.20	3.34	
Crossville MEM	85	64	71	-2	4.38	5	40.66	11.52	23.22	8.28	
Dover_1W	90	67	79	2	4.00	2	36.76	9.26	21.46	6.85	
Fayetteville_Wt	92	65	79	1	1.06	6	36.81	7.86	17.40	3.38	
Franklin	94	69	81	3	3.76	3	33.66	5.77	17.07	2.52	
Hohenwald	90	67	78	2	1.56	2	41.61	11.82	18.35	2.98	
Jamestown	88	65	75	2	6.52	5	35.83	6.15	19.74	3.93	
Kingston_Spring	96	68	80	3	0.98	3	24.88	-1.64	11.07	-2.79	
Lobelville	89	69	78	2	0.10	2	42.49	13.19	18.20	2.78	
Monteagle	89	63	74	0	1.48	5	40.18	8.59	22.31	6.72	
Murfreesboro_5	92	69	80	2	1.26	2	31.73	3.78	14.73	0.24	
Nashville INTL	94	70	81	2	0.97	5	41.53	15.96	24.16	10.39	
Shelbyville_Wtr	94	68	80	3	0.67	1	31.52	1.83	13.75	-0.90	
Sparta_WWTP	92	65	77	1	6.69	4	38.07	9.04	19.58	4.96	
Springfield_Exp	91	68	81	4	1.31	3	32.91	5.74	16.49	1.90	
Tennessee_Ridge	93	67	79	1	2.42	3	37.06	9.63	15.83	0.88	
Tullahoma	89	67	77	1	1.80	3	36.04	4.77	17.57	2.36	
Waynesboro	93	67	80	4	0.37	4	41.51	10.37	18.09	1.73	
<b>East</b>											
Athens	93	62	78	4	3.31	4	34.54	6.71	18.32	5.57	
Bristol Tri-City	91	67	76	3	0.32	4	29.79	9.32	16.65	6.44	
Chattanooga_Lov	93	69	79	1	1.44	5	30.55	4.55	16.95	5.68	
Gatlinburg_2SW	86	61	74	2	1.51	5	31.85	3.51	12.38	-2.16	
Greeneville_Exp	93	64	77	3	0.92	4	22.79	1.35	11.00	-0.21	
Kingston_Ag	94	68	79	3	0.41	2	30.45	2.87	11.44	-1.07	
Knoxville_AP	94	69	78	2	1.64	4	27.11	2.71	12.16	0.68	
Lenior_City	92	67	76	0	0.86	4	21.78	-4.53	8.19	-4.05	
Morristown_Radi	91	67	78	4	1.52	4	25.58	2.38	9.54	-1.51	
Oak_Ridge	95	70	79	2	0.87	5	28.05	2.08	9.80	-2.00	
Roan_Mtn_3SW	82	58	70	4	0.31	2	30.49	6.49	16.27	3.49	
Rogersville_1N	90	66	78	5	0.45	1	29.77	7.07	11.46	0.48	
Townsend_5S	85	62	73	2	1.57	5	26.87	-1.17	12.07	-1.36	

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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