



# Tennessee Crop Weather

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For the Week Ending July 8, 2018

## WEEK BRINGS HAY HARVEST CHALLENGES; CROPS IN GOOD CONDITION

Wet conditions in several areas of the state prevented growers from harvesting hay that had already been cut or cutting hay that was past due being cut. Soybean planting is nearly complete, corn is tasseling in some areas, cotton is setting bolls, and herbicides and fungicides were being applied. Overall, Tennessee's field crops look good. There were 4.8 days suitable for field work. Topsoil was 11 percent short, 78 percent adequate, and 11 percent surplus. Subsoil moisture was 12 percent short, 81 percent adequate, and 7 percent surplus.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2017	5 Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
	<b>Percent</b>					<b>Percent</b>				
Corn – Silking	83	60	78	68	Corn	0	1	15	56	28
Corn – Doughing	25	3	12	7	Tobacco	0	2	16	73	9
Cotton – Squaring	80	72	73	61	Cotton	0	1	9	68	22
Cotton – Setting Bolls	20	8	11	8	Pasture	0	6	26	54	14
Soybeans – Emerged	96	89	94	88	Soybeans	0	1	16	62	21
Soybeans – Blooming	42	24	37	22						
Soybeans – Setting Pods	10	N/A	5	3						
Winter Wheat – Harvested	98	94	98	93						
Tobacco – Topped	5	N/A	N/A	N/A						

### County Agent Comments

For the most part, crops overall are looking very good. Corn is tasseling, soybeans are blooming or just before blooming, and cotton is squaring with some of the earlier planted cotton setting bolls. Lauderdale County tomatoes are in good to excellent condition along with cattle and pastures. **J.C. Dupree, Lauderdale County**

The farmers in Fayette County are busy spraying weeds, bugs, and fungicide where they can. Rain has happened almost every day in spots. Crops look great. **Jeff Via, Fayette County**

Upper 90's in the day and upper 70's at night have crops growing, but depleting soil moisture at a rapid pace. Excessive summer temperatures have made for tough corn pollinating conditions. Soybean planting should be completed by this weekend as producers finish with wetter bottom fields. Normal soybean herbicide applications are being made as well as some corn fungicide applications by airplane. **Jeff Lannom, Weakley County**

Rainfall has continued this week. Pastures and field crops looking very good right now. **Kevin Rose, Giles County**

Another wet week without much field work. We have grass hay that has not been cut yet and some fields are ready for the second cutting. Home gardens are suffering from too much rain and fungicides can't be applied. **Larry Moorehead, Moore County**

Very hot, humid weather with spotty showers has been the pattern. Timing of hay harvest is a challenge to say the least. Row crops are doing well in most of the county. Some disease pressure reported in soybeans. Reports

*of disease pressure in Bermuda grass hay attributed to weather earlier this year as well as current weather pattern. Cattle are staying in the shade.*

**A. Ruth Correll, Wilson County**

*Wet conditions.*

**Jenni Goodrich, Morgan County**

*No rain this week. Temperatures in 90's all week.*

**John Goddard, Loudon County**

*Continued hot temperatures are stressing pasture forages drying soil.*

**Chris Ramsey, Sullivan County**

**TEMPERATURES AND PRECIPITATION**  
**For week ending: July 8, 2018 (with comparisons)**

LOCATION	TEMPERATURE	PRECIPITATION
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	Week Ending July 8, 2018				Current Week 07/08/2018	Rain Days	Current Since January 1	Departure From Normal January 1	Current Since April 1	Departure From Normal April 1
	HI	LO	AVG	DFN						
West										
Ames_Plantation	96	70	82	3	0.63	3	47.26	16.78	20.91	4.24
Bolivar_Wtr_Wks	95	71	82	3	2.66	3	51.40	21.77	27.75	11.71
Brownsville	96	71	82	2	0.92	3	35.51	5.99	12.88	-3.30
Covington_3SW	93	70	80	1	0.82	3	46.12	17.05	18.46	2.53
Dresden	94	69	81	3	0.64	3	35.44	6.23	16.43	0.14
Dyersburg_Muni	96	70	82	2	0.19	3	21.62	-5.92	9.74	-5.11
Henderson_4W	92	64	79	1	3.18	5	53.01	21.63	22.32	5.63
Huntingdon	95	72	81	2	0.10	3	29.51	0.98	13.51	-1.86
Jackson_Exp_Stn	95	69	82	2	3.64	4	47.62	18.01	22.49	6.11
Lexington	93	71	81	2	1.56	4	45.48	17.41	20.36	5.39
Memphis_WFO	97	71	82	2	1.19	4	41.42	12.14	17.11	1.41
Milan_Exp_Stn	96	68	81	2	2.33	4	46.32	17.29	21.07	4.85
Paris	95	70	81	3	0.88	3	28.73	-0.02	14.41	-1.26
Selmer	95	71	82	3	0.96	4	45.48	14.28	18.88	2.04
Union_City	94	69	81	2	0.00	0	32.87	4.50	13.40	-2.35
Middle										
Bethpage_1S	95	68	81	4	0.30	2	32.11	3.04	13.59	-2.48
Carthage	97	71	82	4	0.03	2	32.37	4.29	13.78	-1.40
Centerville_4NE	91	70	80	3	0.87	3	32.15	0.30	15.17	-2.70
Cheatham_L_D	96	69	82	5	0.97	2	33.90	5.53	16.78	0.73
Clarksville OUT	96	69	81	4	0.00	0	36.11	9.08	18.11	2.63
Coalmont	90	64	76	2	0.68	5	43.75	12.91	25.42	9.61
Columbia_3WNW	94	66	80	2	1.76	6	37.23	6.44	17.75	1.23
Cookeville	92	67	80	4	1.42	1	37.70	6.95	19.62	3.65
Crossville MEM	90	67	75	1	2.14	4	42.66	12.39	25.22	9.15
Dover_1W	95	68	81	3	0.42	2	37.18	8.72	21.88	6.31
Fayetteville_Wt	94	70	80	1	1.42	5	38.23	8.16	18.82	3.68
Franklin	100	63	82	4	1.40	3	35.06	6.31	18.47	3.06
Hohenwald	92	66	79	1	0.43	3	42.04	11.06	18.78	2.22
Jamestown	93	66	78	4	1.19	2	37.02	6.20	20.93	3.98
Kingston_Spring	97	67	82	4	1.18	4	31.36	3.96	13.74	-1.00
Lobelville	93	71	80	2	0.28	1	42.77	12.42	18.48	2.01
Monteagle	89	65	76	2	0.55	4	40.73	7.78	22.86	5.91
Murfreesboro_5	98	69	82	4	0.29	2	32.02	2.90	15.02	-0.64
Nashville INTL	98	72	83	4	0.98	5	42.51	16.08	25.14	10.51
Shelbyville_Wtr	96	70	80	2	1.32	3	32.84	2.00	15.07	-0.73
Sparta_WWTP	95	67	80	3	2.33	1	40.40	10.41	21.91	6.33
Springfield_Exp	96	68	82	4	0.16	3	33.07	5.00	16.65	1.16
Tennessee_Ridge	95	69	80	2	0.38	1	37.44	8.98	16.21	0.23
Tullahoma	94	69	79	2	2.58	4	38.62	6.20	20.15	3.79
Waynesboro	NA	NA	NA	NA	1.42	4	42.93	10.45	19.51	1.81
East										
Athens	94	69	81	4	2.26	5	42.30	12.35	26.08	11.21
Bristol Tri-City	94	60	78	4	0.16	2	30.93	8.48	17.79	5.60
Chattanooga_Lov	94	72	80	0	1.04	6	34.96	6.85	21.36	7.98
Gatlinburg_2SW	87	63	75	1	0.53	3	35.84	4.92	16.37	-0.75
Greeneville_Exp	96	64	78	2	0.14	1	28.36	5.02	16.57	3.46
Kingston_Ag	94	69	81	3	3.33	4	39.35	9.77	20.34	5.83
Knoxville_AP	93	70	79	1	1.85	2	31.83	5.23	16.88	3.20
Lenior_City	94	68	80	1	0.60	1	25.69	-2.64	12.10	-2.16
Morristown_Radi	92	68	80	4	1.08	3	30.78	5.74	14.74	1.85
Oak_Ridge	94	70	79	0	2.18	3	34.14	5.88	15.89	1.80
Roan_Mtn_3SW	87	52	73	5	0.42	3	33.46	6.21	19.24	3.21
Rogersville_1N	91	63	77	2	0.11	2	32.21	7.55	13.90	0.96
Townsend_5S	87	65	74	2	1.57	4	31.11	0.29	16.31	0.10

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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