



Tennessee Crop Weather

Tennessee Field Office • PO Box 41505 • Nashville, TN 37204 • (615) 781-5300 or (615) 891-0903 • www.nass.usda.gov

Issued Monday 3:00 PM; July 16, 2018

For the Week Ending July 15, 2018

SOME CROPS STARTING TO SHOW STRESS; HAY HARVESTED

Even though there were some scattered thundershowers across the State, mostly hot, dry weather across most of the State last week caused some crops to start showing signs of stress. Some showers are needed to help replenish soil moisture. The drier weather did, however, allow for active hay harvest. There were 5.6 days suitable for field work. Topsoil was 2 percent very short, 12 percent short, and 77 percent adequate, and 9 percent surplus. Subsoil moisture was 2 percent very short, 13 percent short, 79 percent adequate, and 6 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	91	83	89	83	Corn	0	2	15	51	32
Corn – Doughing	41	25	28	23	Tobacco	0	1	10	80	9
Cotton – Squaring	93	80	82	72	Cotton	0	0	8	65	27
Cotton – Setting Bolls	33	20	26	19	Pasture	1	6	26	56	11
Soybeans – Emerged	97	96	96	93	Soybeans	0	1	15	59	25
Soybeans – Blooming	58	42	55	38						
Soybeans – Setting Pods	25	10	20	13						
Winter Wheat – Harvested	100	98	N/A	N/A						
Tobacco – Topped	7	5	20	14						

County Agent Comments

Overall crops are looking good in Lauderdale County. Crops have been stressed due to hot temperatures and lack of rain, but so far, rains have been timely.

J.C. Dupree, Lauderdale County

The farmers in Fayette County had a good week for spraying pests. We were dry all week and could use a shower. Other activities that took place were hay cutting. Crops look good and insects/disease are fairly light.

Jeff Via, Fayette County

High temperatures and developing crops are pulling large amounts of moisture from the soil and scattered showers have not been able to make up the difference. Corn and soybeans are beginning to show signs of moisture stress on eroded hillsides. Forage harvest is in full swing.

Jeff Lannom, Weakley County

There have been spotty showers this week but crops show evidence of needing rain. Hay harvest continues.

A. Ruth Correll, Wilson County

Rain has continued across the county. Crops and pastures looking very good for mid-July.

Kevin Rose, Giles County

Even though there were spotted thunder showers, some farmers got hay up and some spraying done. Crops that did not drown out look good. The second cutting of hay looks great.

Larry Moorehead, Moore County

Been dry and hot this week. Rain is needed, especially for corn crop.

John Goddard, Loudon County

Some rain this week has improved soil moisture slightly.

Chris Ramsey, Sullivan County

Crops are all looking really good. We are however, starting to get a little dry in some areas.

Ronnie Barron, Cheatham County

It is dry in Hawkins County!

James Blake Ramsey

TEMPERATURES AND PRECIPITATION
For week ending: July 15, 2018 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION						
	Week Ending July 15, 2018				Current Week 07/15/2018	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	0.43	2	47.69	16.10	21.34	3.56	
Bolivar_Wtr_Wks	95	71	83	4	0.03	1	51.43	20.85	27.78	10.79	
Brownsville	97	72	84	3	0.00	0	35.51	5.04	12.88	-4.25	
Covington_3SW	95	72	82	3	0.32	1	46.44	16.39	18.78	1.87	
Dresden	93	71	81	2	0.90	2	36.34	6.13	17.33	0.04	
Dyersburg_Muni	96	73	83	3	0.03	1	21.65	-6.97	9.77	-6.16	
Henderson_4W	93	69	80	2	0.24	1	53.25	20.82	22.56	4.82	
Huntingdon	95	72	81	2	0.02	1	29.53	-0.08	13.53	-2.92	
Jackson_Exp_Stn	96	72	84	3	0.03	1	47.65	16.96	22.52	5.06	
Lexington	95	69	81	2	0.12	2	45.60	16.60	20.48	4.58	
Memphis_WFO	98	72	83	2	0.01	1	41.43	11.08	17.12	0.35	
Milan_Exp_Stn	94	68	82	2	0.43	2	46.75	16.69	21.50	4.25	
Paris	95	70	80	2	0.99	1	29.72	0.02	15.40	-1.22	
Selmer	95	71	82	2	0.13	1	45.61	13.31	19.01	1.07	
Union_City	94	70	81	2	0.37	1	33.24	3.98	13.77	-2.87	
Middle											
Bethpage_1S	92	64	78	0	0.93	3	33.04	2.79	14.52	-2.73	
Carthage	93	63	78	0	0.33	1	32.70	3.46	14.11	-2.23	
Centerville_4NE	90	63	76	0	0.02	1	32.17	-1.19	15.19	-4.19	
Cheatham_L_D	95	66	80	3	0.15	1	34.05	4.76	16.93	-0.04	
Clarksville_OUT	93	67	80	1	0.03	1	36.14	8.26	18.14	1.81	
Coalmont	89	61	75	1	0.23	3	43.98	11.94	25.65	8.64	
Columbia_3WNW	91	68	79	1	0.02	1	37.25	5.23	17.77	0.02	
Cookeville	90	63	77	1	0.00	0	37.70	5.79	19.62	2.49	
Crossville_MEM	86	64	73	-1	0.00	0	42.66	11.20	25.22	7.96	
Dover_1W	95	67	81	2	0.00	0	37.18	7.75	21.88	5.34	
Fayetteville_Wt	92	66	79	0	0.28	4	38.51	7.33	19.10	2.85	
Franklin	95	68	81	2	0.00	0	35.06	5.36	18.47	2.11	
Hohenwald	91	67	78	1	0.49	2	42.53	10.30	19.27	1.46	
Jamestown	86	63	75	1	0.00	0	37.02	5.12	20.93	2.90	
Kingston_Spring	96	66	80	2	0.00	0	31.36	3.04	13.74	-1.92	
Lobelville	96	46	78	0	0.00	0	42.77	11.35	18.48	0.94	
Monteagle	87	64	75	1	0.00	0	40.73	6.37	22.86	4.50	
Murfreesboro_5	95	65	80	2	0.00	0	32.02	1.74	15.02	-1.80	
Nashville_INTL	95	71	81	2	0.43	3	42.94	15.66	25.57	10.09	
Shelbyville_Wtr	94	68	81	2	0.70	4	33.54	1.55	15.77	-1.18	
Sparta_WWTP	91	64	78	1	0.00	0	40.40	9.45	21.91	5.37	
Springfield_Exp	94	66	80	2	0.13	3	33.20	4.22	16.78	0.38	
Tennessee_Ridge	NA	NA	NA	NA	NA	NA	37.44	8.05	16.21	-0.70	
Tullahoma	91	66	79	2	1.36	3	39.98	6.47	21.51	4.06	
Waynesboro	92	67	81	4	0.17	2	43.10	9.35	19.68	0.71	
East											
Athens	93	69	80	3	0.00	0	42.30	11.20	26.08	10.06	
Bristol_Tri-City	91	57	77	2	0.20	1	31.13	7.59	17.99	4.71	
Chattanooga_Lov	94	69	81	1	2.43	3	37.39	8.13	23.79	9.26	
Gatlinburg_2SW	86	62	74	0	0.71	2	36.55	4.33	17.08	-1.34	
Greeneville_Exp	90	60	78	2	0.00	0	28.36	4.02	16.57	2.46	
Kingston_Ag	92	69	80	2	0.04	2	39.39	8.76	20.38	4.82	
Knoxville_AP	91	68	80	2	0.00	0	31.83	4.08	16.88	2.05	
Lenior_City	92	68	79	1	0.00	0	25.69	-3.77	12.10	-3.29	
Morristown_Radi	90	63	77	1	0.08	1	30.86	4.81	14.82	0.92	
Oak_Ridge	93	67	80	1	0.00	0	34.14	4.65	15.89	0.57	
Roan_Mtn_3SW	85	52	70	0	0.07	2	33.53	5.21	19.31	2.21	
Rogersville_1N	89	59	76	0	0.02	1	32.23	6.50	13.92	-0.09	
Townsend_5S	84	62	73	0	0.05	1	31.16	-0.96	16.36	-1.15	

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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