



Tennessee Crop Weather

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Issued Monday 3:00 PM; August 6, 2018

For the Week Ending August 5, 2018

GENERAL, SOAKING RAINFALL NEEDED

Widespread showers are needed to reverse the slow depletion of subsoil and topsoil moisture. We were very fortunate to have rain earlier in the season that gave us mostly adequate to surplus moisture which is sustaining us now in most areas. Crops are beginning to show stress in some areas while there are isolated areas that have plentiful moisture from unseasonable rainfall. Producers continue to spray for pests and cut hay. There were 5.9 days suitable for field work. Topsoil moisture rated 6 percent very short, 34 percent short, 55 percent adequate, and 5 percent surplus. Subsoil moisture rated 7 percent very short, 32 percent short, 57 percent adequate, and 4 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	98	96	99	98	Corn	3	6	20	50	21
Corn – Dough	88	78	81	79	Tobacco	0	2	25	67	6
Corn - Dented	24	N/A	28	27	Cotton	2	3	13	55	27
Cotton – Squaring	100	98	98	95	Pasture	2	11	30	43	14
Cotton – Setting Bolls	85	70	85	70	Soybeans	2	5	22	55	16
Soybeans – Blooming	89	84	88	77	Hay	1	5	34	47	13
Soybeans – Setting Pods	68	55	66	54	Cattle	1	3	19	60	17
Tobacco – Topped	61	50	60	56						

County Agent Comments

Crops are good but some areas are dry and in much need of rain. Rain showers have been spotty all across the county.

J.C. Dupree, Lauderdale County

The farmers in Fayette County were busy last week spraying pests. The crops look good.

Jeff Via, Fayette County

Cooler temperatures felt better this past week, but the missed rain opportunity hurt corn and soybean prospects. Crop stress is prevalent across much of the county.

Jeff Lannom, Weakley County

Corn silage harvest has been in high gear this week for those producers. Reports are average to slightly above average yields so far. On hay harvest, some producers are working on a third cutting that is mainly johnsongrass. Home gardens are starting to dry up.

Matt Webb, Marshall County

We need rain in most places that has dried up in the last two weeks. We have got a lot of hay up. Crop spraying continues in the fair weather.

Larry Moorehead, Moore County

Again, another week of widely scattered showers. Topsoil and subsoil moisture levels are being slowly depleted.

David Cook, Davidson County

Crops are progressing nicely, pastures are still producing well, and the general public may be getting tired of mowing their lawns. All of this seems to be due to the peculiar consistency of unseasonable rainfall we continue to be blessed with in the valley. More moisture in the forecast for the coming week. You all have a great week!

Matthew Deist, Marion County

Rained 5 days this week with below average temps.

John Goddard, Loudon County

TEMPERATURES AND PRECIPITATION
For week ending: August 5, 2018 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION						
	Week Ending August 5, 2018				Current Week 08/05/2018	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	94	62	77	-2	1.17	1	50.23	15.57	23.88	3.03	
Bolivar_Wtr_Wks	91	63	76	-3	1.50	2	54.81	21.41	31.16	11.35	
Brownsville	93	63	78	-2	0.00	0	36.74	3.50	14.11	-5.79	
Covington_3SW	91	61	76	-3	0.09	2	46.71	13.85	19.05	-0.67	
Dresden	92	62	77	-2	0.16	2	37.12	4.15	18.11	-1.94	
Dyersburg_Muni	93	63	77	-3	0.67	2	22.52	-8.96	10.64	-8.15	
Henderson_4W	92	61	76	-2	0.05	1	57.74	21.83	27.05	5.83	
Huntingdon	91	63	74	-5	0.21	1	30.37	-2.17	14.37	-5.01	
Jackson_Exp_Stn	93	63	78	-3	0.33	1	53.07	19.28	27.94	7.38	
Lexington	93	62	77	-2	0.16	1	46.33	14.70	21.21	2.68	
Memphis_WFO	95	63	77	-4	0.34	1	42.61	9.23	18.30	-1.50	
Milan_Exp_Stn	93	59	76	-3	0.05	1	47.19	14.37	21.94	1.93	
Paris	90	61	72	-5	0.02	1	29.93	-2.71	15.61	-3.95	
Selmer	93	64	77	-2	0.03	1	48.19	12.66	21.59	0.42	
Union_City	91	60	75	-3	0.10	1	33.36	1.70	13.89	-5.15	
Middle											
Bethpage_1S	90	63	75	-2	2.30	3	38.06	5.10	19.54	-0.42	
Carthage	92	60	76	-2	0.71	2	35.97	3.64	17.38	-2.05	
Centerville_4NE	92	61	75	-1	0.00	0	33.27	-2.97	16.29	-5.97	
Cheatham_L_D	94	64	77	-1	1.90	1	37.05	5.14	19.93	0.34	
Clarksville_OUT	92	62	74	-4	0.33	2	36.47	5.92	18.47	-0.53	
Coalmont	84	59	71	-2	0.42	4	45.90	10.21	27.57	6.91	
Columbia_3WNW	93	59	76	-2	0.64	4	38.30	3.14	18.82	-2.07	
Cookeville	92	61	75	-1	0.44	2	42.28	7.05	24.20	3.75	
Crossville_MEM	81	63	70	-5	0.17	3	46.45	11.59	29.01	8.35	
Dover_1W	94	62	76	-2	0.05	1	38.51	6.39	23.21	3.98	
Fayetteville_Wt	93	63	78	-1	0.25	1	39.30	5.37	19.89	0.89	
Franklin	95	65	78	0	1.81	4	37.20	4.49	20.61	1.24	
Hohenwald	92	63	77	0	0.01	1	44.27	8.84	21.01	0.00	
Jamestown	87	57	72	-2	0.30	1	38.18	3.04	22.09	0.82	
Kingston_Spring	93	62	77	-1	0.03	1	31.87	0.86	14.25	-4.10	
Lobelville	95	61	76	-2	0.02	1	44.23	9.68	19.94	-0.73	
Monteagle	83	64	72	-2	1.95	5	45.61	7.38	27.74	5.51	
Murfreesboro_5	93	60	77	-2	1.69	3	37.32	4.13	20.32	0.59	
Nashville_INTL	92	68	77	-2	1.89	3	45.33	15.71	27.96	10.14	
Shelbyville_Wtr	94	65	78	-1	0.50	1	34.79	-0.37	17.02	-3.10	
Sparta_WWTP	90	63	76	-1	0.70	3	42.46	8.55	23.97	4.47	
Springfield_Exp	91	64	78	0	0.71	1	34.66	3.12	18.24	-0.72	
Tennessee_Ridge	89	63	75	-2	0.62	1	39.03	6.74	17.80	-2.01	
Tullahoma	91	63	76	-1	0.05	1	40.74	4.43	22.27	2.02	
Waynesboro	93	62	76	-1	0.06	2	44.57	7.56	21.15	-1.08	
East											
Athens	90	65	75	-2	4.14	3	50.91	16.56	34.69	15.42	
Bristol_Tri-City	90	65	72	-2	1.27	4	35.57	8.94	22.43	6.06	
Chattanooga_Lov	89	69	75	-5	2.00	4	41.58	9.16	27.98	10.29	
Gatlinburg_2SW	84	59	70	-4	3.34	6	44.76	8.66	25.29	2.99	
Greeneville_Exp	90	64	75	-1	0.38	4	33.02	5.29	21.23	3.73	
Kingston_Ag	89	65	75	-2	0.90	3	42.13	8.37	23.12	4.43	
Knoxville_AP	88	67	74	-4	2.61	3	37.57	6.62	22.62	4.59	
Lenior_City	89	66	74	-5	1.61	3	31.18	-1.44	17.59	-0.96	
Morristown_Radi	88	65	74	-3	1.31	2	33.40	4.18	17.36	0.29	
Oak_Ridge	89	66	74	-4	0.59	3	36.88	4.17	18.63	0.09	
Roan_Mtn_3SW	80	57	68	0	3.32	6	39.34	7.77	25.12	4.77	
Rogersville_1N	88	62	73	-2	1.84	4	35.83	7.23	17.52	0.64	
Townsend_5S	82	58	70	-2	3.81	5	37.52	1.75	22.72	1.56	

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.

The USDA, NASS, Tennessee Field Office gratefully acknowledges contributions to this publication by:
The University of Tennessee and Tennessee State University Extension.