



Tennessee Crop Weather

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For the Week Ending August 12, 2018

WEATHER CONDITIONS MOSTLY VARIABLE LAST WEEK

Spotty yet substantial showers were prominent across the State last week. These rains improved pasture conditions and at the same time kept some producers from making additional hay cuttings. In East Tennessee, tomatoes and other vegetables were stressed and made more susceptible to disease because of wet weather. There were 5.1 days suitable for field work. Both topsoil and subsoil moisture improved from last week. Topsoil moisture rated 6 percent very short, 23 percent short, 64 percent adequate, and 7 percent surplus. Subsoil moisture rated 6 percent very short, 26 percent short, 63 percent adequate, and 5 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	100	98	100	99	Corn	3	5	24	50	18
Corn – Dough Stage	94	88	89	88	Tobacco	0	1	14	79	6
Corn - Dented	56	24	49	46	Cotton	3	6	17	51	23
Cotton – Squaring	100	100	99	97	Pasture	1	13	31	44	11
Cotton – Setting Bolls	93	85	91	82	Soybeans	2	5	24	53	16
Cotton – Bolls Opening	8	0	3	3						
Soybeans – Blooming	93	89	92	85						
Soybeans – Setting Pods	78	68	77	66						
Tobacco – Topped	78	61	76	68						

County Agent Comments

The farmers in Fayette Co. have had a good week spraying for pests. Some rain fell in spots but we are dry. Crops look good and look early.

Jeff Via, Fayette County

Scattered thunderstorms left varying amounts of precipitation across the county this week. Amounts of 0.25" up to 2.00" were reported and will greatly help the soybean crop. Rainfall came too late to be of much help to the corn crop that has developed rapidly due to high temperatures and limited rainfall. Weed control and fungicide applications in soybeans have been the main activities for producers this week.

Jeff Lannom, Weakley County

We got some much needed rain this week from two to 4 inches. Some corn beginning to turn brown at bottom. Second cutting of hay is coming along well and almost over.

Larry Moorehead, Moore County

Scattered rainfall throughout the Nashville area the last part of the week has helped to restore the topsoil and subsoil moisture levels.

David Cook, Davidson County

Rain dominated much of the week, aiding crop and pasture growth. Corn and soybeans are progressing nicely with some corn in the dent stage, but beans a little further behind than originally reported. On site pasture visits showed fields to be in very good shape for this time of year, especially those that were fertilized according to soil tests. All in all, in pretty good shape. You all have a great week!

Matthew Deist, Marion County

1.1 inches of rain so far this week. Some second cuttings of hay went up early in week. Corn and beans look great

John Goddard, Loudon County

We had a real mixed bag of weather this week. Some parts of the county received nearly 4 inches of rainfall. Others received less than 1/2 inch, which is very typical for this time of the year.

Ronnie Barron, Cheatham County

A very hot and dry week took its toll on all crops. Pastures and late beans are in desperate need of a rain.

Calvin C. Bryant III, Lawrence County

Areas of Giles County have had sufficient rain while other areas are in a drought and have not received rain for 2-3 weeks. Some corn and bean fields look really good while others are showing signs of drought. Some producers reporting they expect to shell corn next week.

Kevin Rose, Giles County

Showers this week have provided welcomed rain with some areas receiving more than others. There are droughty pockets in the county where some significant rain would be welcomed for crops and pastures. Hay harvest is mostly halted as rain in forecast daily. Some silage has been chopped with yields reported as very good. Some producers are concerned if they will have adequate hay supplies this winter.

A. Ruth Correll, Wilson County

Frequent rain has maintained pastures in good condition.

Chris Ramsey, Sullivan County

Tomato and other vegetables are in stress due to high levels of rain. Diseases such as buckeye rot, leaf mold, and leaf spot are spreading. These diseases are hard to control in wet weather.

Anthony Carver, Grainger County

TEMPERATURES AND PRECIPITATION
For week ending: August 12, 2018 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION						
	Week Ending August 12, 2018				Current Week 08/12/2018	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	66	80	1	0.63	2	50.86	15.45	24.51	2.91	
Bolivar_Wtr_Wks	93	66	79	0	0.26	1	55.07	20.93	31.42	10.87	
Brownsville	95	69	81	1	1.13	3	37.87	3.92	15.24	-5.37	
Covington_3SW	93	66	79	0	0.26	1	46.97	13.41	19.31	-1.11	
Dresden	92	67	79	1	0.84	3	37.96	4.31	18.95	-1.78	
Dyersburg_Muni	95	66	80	0	0.06	3	22.58	-9.61	10.70	-8.80	
Henderson_4W	92	64	78	1	0.25	1	57.99	21.25	27.30	5.25	
Huntingdon	93	64	77	-2	1.56	4	31.93	-1.34	15.93	-4.18	
Jackson_Exp_Stn	94	67	80	0	1.17	4	54.24	19.66	29.11	7.76	
Lexington	94	65	80	1	0.33	3	46.66	14.30	21.54	2.28	
Memphis_WFO	96	69	82	1	0.25	2	42.86	8.69	18.55	-2.04	
Milan_Exp_Stn	96	63	79	0	0.91	2	48.10	14.54	22.85	2.10	
Paris	91	63	75	-2	0.71	3	30.64	-2.79	16.32	-4.03	
Selmer	96	64	80	1	0.17	4	48.36	12.02	21.76	-0.22	
Union_City	92	66	79	1	1.45	4	34.81	2.52	15.34	-4.33	
Middle											
Bethpage_1S	92	65	76	-1	0.99	3	39.05	5.32	20.53	-0.20	
Carthage	94	65	79	1	2.17	3	38.14	4.88	19.55	-0.81	
Centerville_4NE	92	65	77	1	1.26	3	34.53	-2.66	17.55	-5.66	
Cheatham_L_D	98	65	80	2	0.61	2	37.66	5.06	20.54	0.26	
Clarksville OUT	93	65	76	-2	0.48	3	36.95	5.68	18.95	-0.77	
Coalmont	88	62	73	0	2.04	3	47.94	11.21	29.61	7.91	
Columbia_3WNW	93	65	78	0	0.94	4	39.24	3.27	19.76	-1.94	
Cookeville	91	65	77	1	5.64	5	47.92	11.71	29.84	8.41	
Crossville MEM	87	61	71	-3	2.04	5	48.49	12.64	31.05	9.40	
Dover_1W	93	65	79	1	1.50	4	40.01	7.15	24.71	4.74	
Fayetteville_Wt	94	66	80	1	1.08	5	40.38	5.68	20.97	1.20	
Franklin	95	66	80	1	0.71	3	37.91	4.33	21.32	1.08	
Hohenwald	91	63	76	0	1.11	3	45.38	9.09	22.12	0.25	
Jamestown	89	61	75	1	1.64	4	39.82	3.64	23.73	1.42	
Kingston_Spring	97	65	80	2	0.73	3	32.60	0.88	14.98	-4.08	
Lobelville	94	65	78	1	2.49	4	46.72	11.36	22.43	0.95	
Monteagle	87	65	74	0	3.09	6	48.70	9.36	30.83	7.49	
Murfreesboro_5	92	62	78	0	1.03	4	38.35	4.34	21.35	0.80	
Nashville INTL	95	67	80	1	0.86	3	46.19	15.83	28.82	10.26	
Shelbyville_Wtr	95	65	79	0	0.93	4	35.72	-0.35	17.95	-3.08	
Sparta_WWTP	93	66	78	1	2.53	4	44.99	10.15	26.50	6.07	
Springfield_Exp	92	66	78	0	1.63	6	36.29	3.98	19.87	0.14	
Tennessee_Ridge	93	66	78	1	0.76	3	39.79	6.57	18.56	-2.18	
Tullahoma	92	64	78	1	3.67	3	44.41	7.24	25.94	4.83	
Waynesboro	93	66	78	2	0.48	3	45.05	7.07	21.63	-1.57	
East											
Athens	92	68	79	2	0.75	3	51.66	16.41	35.44	15.27	
Bristol Tri-City	90	65	74	0	0.85	5	36.42	8.92	23.28	6.04	
Chattanooga_Lov	94	72	79	-1	1.09	3	42.67	9.42	29.07	10.55	
Gatlinburg_2SW	82	62	72	-2	2.49	6	47.25	9.99	27.78	4.32	
Greeneville_Exp	89	66	75	-1	0.15	3	33.17	4.35	21.38	2.79	
Kingston_Ag	90	67	78	0	1.13	5	43.26	8.58	24.25	4.64	
Knoxville_AP	90	68	77	-2	0.89	3	38.46	6.68	23.51	4.65	
Lenior_City	91	69	79	0	1.16	2	32.34	-1.17	18.75	-0.69	
Morristown_Radi	88	67	77	1	1.24	4	34.64	4.48	18.60	0.59	
Oak_Ridge	90	70	76	-2	0.96	4	37.84	4.45	19.59	0.37	
Roan_Mtn_3SW	82	59	70	1	0.89	4	40.23	7.34	26.01	4.34	
Rogersville_1N	89	65	76	1	1.32	5	37.15	7.81	18.84	1.22	
Townsend_5S	83	62	72	1	1.06	3	38.58	1.76	23.78	1.57	

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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