



Tennessee Crop Weather

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For the Week Ending August 14, 2016

SCATTERED SHOWERS BRING LITTLE CHANGE

Hot, humid weather prevailed over the state with scattered showers bringing moisture to some areas, but leaving others dry. Corn continued to dry down with some producers anticipating harvest beginning in the next few weeks. Soybean producers were busy scouting for disease and insects and applying fungicides. Some cattle producers in the drier areas were already feeding hay, leading to concerns about hay supplies. There were 5.9 days suitable for field work. Topsoil moisture was 8 percent very short, 32 percent short, 55 percent adequate and 5 percent surplus. Subsoil moisture levels were 8 percent very short, 34 percent short, 55 percent adequate, and 3 percent surplus.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2015	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
Percent					Percent					
Corn – Dough	94	88	91	91	Corn	2	8	24	43	23
Corn - Dented	65	50	45	58	Soybeans	1	4	20	48	27
Cotton – Setting Bolls	91	80	77	84	Cotton	1	3	19	56	21
Cotton – Bolls Opening	5	1	3	2	Pasture	6	16	36	36	6
Soybeans - Blooming	94	89	87	87	Tobacco	4	20	34	33	9
Soybeans – Setting Pods	80	68	68	69						
Tobacco - Topped	73	63	75	70						

County Agent Comments

All crops continue to progress toward maturity. Early-planted, early-maturing corn varieties are beginning to show signs of senescence on lower leaves as it heads toward maturity and dry down. May be harvesting some acreage by end of August and early September. Cotton progressing well. Soybeans continue to progress well and look good but need continued rainfall to fill out pods that are set.

Tim Campbell, Dyer County

The farmers in Fayette County were busy spraying pests and chopping pigweed. Rain did fall some on Friday morning. Corn is drying quickly and farmers will be harvesting soon. Cotton and beans look good.

Jeff Via, Fayette County

All crops are in need of rain.

Walter Battle, Haywood County

A hot, dry week for the most part, but most of the county has good soil moisture for crops except for a few extreme locations. Producers are scouting for insects and diseases in soybeans with some fungicide applications being made to fields with high yield potential. The majority of corn acreage has reached the black layer stage of development and will start drying down.

Jeff Lannom, Weakley County

Scattered rains have been helpful particularly in southern Marshall County. Pastures and hayfields have benefited giving some producers some hope for fall grazing or one more cutting of hay. There have been a couple of armyworms infestations in alfalfa hayfields. Corn and soybeans look much improved after a dry spring. Peach, blackberry and blueberry orchards report that harvest is done or nearly done. Heat and humidity have affected milk production from dairy cows.

Matt Webb, Marshall County

We are beginning to need rain. Our corn is made and soybeans and forage crops need rain.

Larry Moorehead, Moore County

Several rainfall events in the past week have provided surplus and adequate soil moisture throughout the county. Pastures are healthy and green, along with some troublesome weeds.

David Cook, Davidson County

No rain showers this week has made it possible to get some warm season grass hay harvested. Row crops continue to look good. High temperatures and high humidity continue.

A. Ruth Correll, Wilson County

Another hot week with limited rainfall has pastures and crops stressed. Corn has started to turn color and double crops beans have started bloom. Hay producers are gearing up for their second cutting with pessimistic expectations on possible yields. You all have a good week.

Matthew Deist, Marion County

Temperatures continue to top the ninety degree mark. Hit and miss rainfall saw areas continue to receive none with very isolated areas receiving from a trace to 1.5 inches. Early planted corn is readying for harvest, with a few fields nearing harvest moisture. Yield potential is estimated from 50 - 150 bushels per acre. Early beans approaching R6, late beans approaching R3, producers applying fungicides, disease and insect pressure has been slight to moderate. Areas lacking rainfall having to feed hay.

Ed Burns, Franklin County

90 degrees plus all week. Spotty showers all week.

John Goddard, Loudon County

Spotty showers but still dry. Some beef producers already feeding hay. Concerns are growing about hay supplies.

Mannie Bedwell, Hamblen County

This week we saw less rain than we been having. Livestock and crop are in good condition and seemed to doing well in the hot conditions we had last week.

Keith Jacob Boone, Hancock County

TEMPERATURES AND PRECIPITATION

For week ending: August 14, 2016 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending August 14, 2016				Current Week	Rain Days	Current Since January 1	Departure From Normal January 1	Current Since April 1	Departure From Normal April 1
	HI	LO	AVG	DFN	08/14/2016					
West										
Ames_Plantation	95	70	82	4	0.00	0	34.84	-1.62	16.49	-5.00
Bolivar_Wtr_Wks	93	71	81	4	0.18	2	35.41	0.30	18.49	-2.08
Brownsville	94	71	82	3	0.07	2	44.30	9.85	22.18	1.84
Covington_3SW	93	69	80	2	0.00	0	37.03	2.91	19.05	-1.00
Dresden	91	69	80	3	0.03	1	30.21	-5.64	15.69	-6.33
Dyersburg_AP	91	70	81	2	0.32	2	30.54	-1.90	16.43	-3.18
Henderson_4W	92	69	80	2	0.10	2	43.01	7.38	23.83	2.24
Huntingdon_Wate	93	70	81	6	0.00	0	36.35	1.57	18.29	-2.15
Jackson_Exp_Stn	92	70	81	3	0.06	1	36.32	0.69	17.40	-4.19
Lexington_Ag	94	71	81	3	0.10	2	31.74	-1.72	17.58	-2.38
Memphis_WFO	95	71	83	3	0.00	0	44.52	10.41	20.36	-0.09
Milan_Exp_Stn	93	70	81	6	0.00	0	33.84	-0.87	14.80	-5.97
Paris_2SE	91	68	80	3	0.10	1	37.40	2.79	20.03	-0.48
Selmer	92	72	82	5	0.07	2	30.99	-5.89	16.33	-5.05
Union_City_AP	93	66	80	4	0.40	4	32.97	-0.23	18.76	-1.58
Middle										
Bethpage_1S	90	67	79	2	0.09	3	39.75	5.29	28.84	8.46
Carthage	92	68	80	4	0.19	2	30.62	-4.23	19.87	-0.70
Centerville_4NE	88	69	78	2	0.25	3	32.14	-3.07	19.24	-1.49
Cheatham_L_D	97	69	81	5	0.25	2	33.34	-0.47	21.12	1.15
Clarksville_AP	93	69	81	3	0.26	2	41.48	8.17	28.11	8.66
Coalmont	90	65	78	5	0.12	2	34.04	-6.66	18.62	-3.92
Columbia_3WNW	91	68	80	4	0.38	1	24.83	-11.80	14.11	-7.08
Cookeville	92	68	80	5	0.23	3	33.24	-4.27	19.62	-2.10
Crossville_AP	89	66	77	4	0.43	1	29.65	-7.88	16.78	-5.03
Dover_1W	92	69	80	4	0.35	2	45.52	11.35	29.26	9.42
Fayetteville_Wt	92	68	81	4	0.00	0	42.80	6.70	25.80	6.16
Franklin	90	64	76	-1	0.28	2	28.90	-6.09	17.49	-2.93
Hohenwald	90	68	78	0	0.55	4	33.28	-4.52	19.29	-2.57
Jamestown	89	66	78	6	0.02	1	33.14	-3.73	20.97	-1.30
Kingston_Spring	94	69	81	5	1.71	3	33.85	0.57	21.48	2.13
Lobelville	91	70	80	3	0.13	2	36.85	-0.12	21.00	-0.54
Monteagle	87	65	77	3	0.39	4	32.58	-8.12	16.72	-5.82
Murfreesboro_5N	93	68	81	4	0.09	1	32.32	-2.78	20.27	-0.28
Nashville_Metro	93	71	83	5	0.80	1	27.86	-3.08	17.02	-1.25
Shelbyville_Wtr	93	70	82	5	0.85	3	31.69	-4.93	17.20	-3.69
Sparta_WWTP	93	68	81	5	1.00	2	32.62	-4.08	20.33	-0.67
Springfield_Exp	91	70	82	6	0.16	3	37.04	3.91	25.23	5.37
Tennessee_Ridge	91	69	80	4	0.35	3	40.03	3.67	24.54	3.21
Wartrace_6E	90	70	80	4	0.51	4	32.55	-6.02	19.50	-1.78
Waynesboro_Ag	89	71	79	4	0.37	2	35.84	-3.71	21.27	-1.84
East										
Athens	94	71	83	7	0.22	3	30.87	-6.56	17.37	-2.55
Chattanooga_Lov	96	72	85	6	0.05	1	21.63	-13.78	8.34	-10.46
Gatlinburg_2SW	89	66	77	5	0.09	3	27.88	-10.93	18.03	-5.93
Greeneville_Exp	93	66	80	8	0.14	1	25.10	-5.29	16.31	-2.63
Kingston_Ag	92	62	80	5	0.00	0	29.84	-10.00	16.04	-6.86
Knoxville_AP	94	73	83	6	0.77	3	29.46	-3.24	17.12	-1.68
Lenior_City	92	69	82	4	0.24	2	30.03	-5.35	16.74	-2.98
Morristown_Radi	93	70	81	6	0.76	3	23.18	-8.54	13.31	-5.49
Oak_Ridge	96	72	83	7	0.29	2	30.11	-6.23	15.74	-5.09
Roan_Mtn_2SE	86	62	74	9	0.69	3	23.90	-8.94	14.44	-5.34
Rogersville_1NE	91	68	79	5	0.61	3	28.66	-0.94	17.53	-0.16
Townsend_5S	87	66	77	5	0.60	3	33.14	-5.67	19.64	-4.32
Tri-City_RGNL_A	96	68	81	9	0.00	0	20.67	-7.33	12.43	-4.63

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.