



Tennessee Crop Weather

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For the Week Ending June 26, 2016

RAIN NEEDED STATEWIDE

Hot and dry conditions in East Tennessee, combined with little rain, resulted in water shortages in ponds, creeks, and springs. Pastures continued to suffer and accelerated producer concerns that cattle will have to be fed more hay. Lack of rain stressed crops in West Tennessee, where, nonetheless, wheat harvest was wrapping up with better than average yields. With the exception of upper Middle Tennessee, where some crops were water logged, high temperatures depleted both top and sub-soil moisture. There were 6.3 days suitable for field work. Topsoil moisture was 9 percent very short, 33 percent short, 53 percent adequate and 5 percent surplus. Subsoil moisture levels were 6 percent very short, 34 percent short, 57 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 – Silking	24	N/A	19	32	Wheat	0	2	15	49	34
Cotton - Squaring	40	24	29	35	Corn	1	6	23	50	20
Cotton – Setting Bolls	1	0	0	1	Soybeans	1	4	23	57	15
Soybeans - Emerged	78	70	71	73	Cotton	1	4	19	61	15
Soybeans - Blooming	6	N/A	4	6	Pasture	7	17	34	39	3
Wheat - Mature	97	80	95	96						
Wheat – Harvested	84	50	76	74						
Tobacco - Transplanted	82	73	82	88						
Hay – First Cutting	90	81	89	93						

County Agent Comments

We need a slow widespread rain. Corn is twisting.

Richard Buntin, Crockett County

The farmers in Fayette County need a rain. Wheat harvest has just about been completed. All crops look good but need rain.

Jeff Via, Fayette County

Wheat harvesting is wrapping up with consistent reports of 50+ bushels. All crops and pastures are in need of moisture.

Walter Battle, Haywood County

Producers were able to complete wheat harvest with above average yields, and are pushing to complete soybean planting. Post-emerge herbicide applications are being made in soybeans and hay harvesting is on-going. Producers are running irrigation units in corn that is tasseling, while dry-land producers are praying for rain. Temperatures are being referred to as, "hotter than the hinges on the gates of Hades"! Temperatures are well above normal for June.

Jeff Lannom, Weakley County

We got some scattered showers last night over part of the county. Wheat harvest is over and all planted in beans. Some parts of the county are very dry.

Larry Moorehead, Moore County

Above normal temperatures have depleted topsoil and subsoil moisture levels. **David Cook, Davidson County**

Significant rainfall across the county. According to the CoCoRah maps, rainfall ranged from 1.5 inches to almost 3 inches on Thursday night. Some areas in row crops fields are a little water logged. This will certainly help pastures as we were needing some rain. Temperatures in the 90's and high humidity have impacted cattle.

A. Ruth Correll, Wilson County

The lack of rain has row crop producers pessimistic on future yield potentials of their crops as some start to enter the R1 stage. Hay producers, although claiming similar yields to last year, expect a decrease in quality due to the absence of rain as well. Cattle are still in good shape, but the pastures they're on will need a few

large doses of dihydrogen monoxide if they're to continue supporting cattle production. Beyond our lack of moisture, everything else seems good here in the valley. You all have a great week.

Matthew Deist, Marion County

Isolated to scattered thunderstorms at week's end produced from a trace to 0.5 inches of rain with a few isolated areas reporting nearly an inch of rain. Wheat harvest is complete with most producers reporting excellent yields of 90 plus bushels per acre. The bulk of the corn is tasseling and silking. The crop needs cooler temperatures and moisture. Producers should finish up planting soybeans this week.

Ed Burns, Franklin County

Last night we received 1/2 inch of rain! Crops were desperately needing a drink. Temps in 90s all week. Feels like Temps at 100 degrees. Horn and Face Flies are abundant.

John Goddard, Loudon County

Very dry across county. Only .5 inches on Friday morning.

R. Greg Paxton, Polk County

Very dry with 90 degree days along with winds.

Chris Ramsey, Sullivan County

The land is in need of rain. The first cutting of hay is in fair to good condition.

Jenni Goodrich, Anderson County

Be advised, we are in upper east Tennessee and we have 0 acres of cotton.

Tom D. Rison, Claiborne County

Extremely hot and dry. Ponds, creeks, and springs are drying up. Have been feeding hay to some cows for a month, and will have to start feeding all of them by early next week if there is no decent rainfall in the next 2 days.

Tom Stebbins, Hamilton County

This week we have had many consecutive days with little rain fall. This has slowed down production of corn, soybeans, and hay. Most cool season grasses and legumes have gone dormant due to the hot temperatures. I am seeing some warm season grasses come in but we are in need of some rain.

Keith Jacob Boone, Hancock County

It's very dry in Hawkins County.

James Blake Ramsey, Hawkins County

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TEMPERATURES AND PRECIPITATION
For week ending: June 26, 2016 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending June 26, 2016				Current Week 06/26/2016	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	97	70	83	7	0.00	0	29.62	-0.61	11.27	-3.99
Bolivar_Wtr_Wks	95	68	82	6	0.00	0	28.41	-0.81	11.49	-3.19
Brownsville	95	70	83	5	1.15	2	37.86	9.56	15.74	1.55
Covington_3SW	94	71	82	3	0.00	0	32.10	3.87	14.12	-0.04
Dresden	95	70	83	6	0.18	3	25.47	-3.21	10.95	-3.90
Dyersburg_AP	95	72	84	5	0.12	3	25.13	-1.14	11.02	-2.42
Henderson_4W	94	65	81	4	1.06	2	33.90	4.96	14.72	-0.18
Huntingdon_Wate	95	69	83	9	0.15	2	26.70	-1.07	8.64	-4.79
Jackson_Exp_Stn	95	70	82	6	1.03	2	31.71	2.77	12.79	-2.11
Lexington_Ag	97	67	82	5	0.49	2	23.82	-3.40	9.66	-4.06
Memphis_WFO	96	72	84	6	0.00	0	38.22	10.51	14.06	0.01
Milan_Exp_Stn	97	70	84	9	0.00	0	26.94	-1.21	7.90	-6.31
Paris_2SE	93	67	81	7	0.14	2	29.51	1.69	12.14	-1.58
Selmer	97	68	83	7	0.04	1	24.59	-5.86	9.93	-5.02
Union_City_AP	95	70	82	6	0.30	3	25.70	-1.29	11.49	-2.64
Middle										
Bethpage_1S	93	59	78	3	1.41	2	25.14	-2.65	14.23	0.52
Carthage	93	62	79	5	2.65	2	22.71	-4.75	11.96	-1.22
Centerville_4NE	90	64	78	3	1.47	1	23.82	-4.78	10.92	-3.20
Cheatham_L_D	98	64	81	7	1.95	1	25.98	-1.51	13.76	0.11
Clarksville_AP	94	70	82	6	1.80	1	24.89	-2.08	11.52	-1.59
Coalmont	89	56	75	3	1.08	1	29.72	-3.06	14.30	-0.32
Columbia_3WNW	96	62	80	6	1.39	3	20.52	-8.86	9.80	-4.14
Cookeville	92	62	77	3	1.13	3	25.04	-4.80	11.42	-2.63
Crossville_AP	88	58	75	3	0.65	2	22.86	-7.02	9.99	-4.17
Dover_1W	94	67	81	6	0.11	1	28.95	1.42	12.69	-0.51
Fayetteville_Wt	95	60	80	5	2.81	2	31.91	1.92	14.91	1.38
Franklin	93	61	77	2	1.40	2	20.38	-7.78	8.97	-4.62
Hohenwald	92	63	78	1	2.42	1	24.54	-5.98	10.55	-4.03
Jamestown	91	59	76	5	0.82	2	22.23	-6.65	10.06	-4.22
Kingston_Spring	96	65	81	7	1.41	1	22.86	-4.43	10.49	-2.87
Lobelville	95	68	81	6	0.88	1	26.81	-3.40	10.96	-3.82
Monteagle	88	59	75	3	0.30	1	26.88	-5.90	11.02	-3.60
Murfreesboro_5N	94	62	80	5	1.47	1	22.61	-5.35	10.56	-2.85
Nashville_Metro	97	69	84	8	2.00	1	18.68	-6.54	7.84	-4.71
Shelbyville_Wtr	95	63	81	5	0.82	2	23.65	-5.76	9.16	-4.52
Sparta_WWTP	92	60	78	3	1.36	3	24.93	-4.83	12.64	-1.42
Springfield_Exp	94	68	82	7	0.56	1	25.15	-1.84	13.34	-0.38
Tennessee_Ridge	94	67	81	6	0.99	3	26.56	-2.88	11.07	-3.34
Wartrace_6E	87	62	75	0	1.35	1	25.58	-6.00	12.53	-1.76
Waynesboro_Ag	95	61	80	6	0.86	3	25.52	-6.50	10.95	-4.63
East										
Athens	96	60	79	5	0.47	2	24.41	-6.22	10.91	-2.21
Chattanooga_Lov	99	61	83	6	0.11	1	18.96	-9.55	5.67	-6.23
Gatlinburg_2SW	88	56	72	1	1.35	1	21.17	-8.68	11.32	-3.68
Greeneville_Exp	91	54	76	6	0.22	1	18.88	-4.41	10.09	-1.75
Kingston_Ag	94	62	79	6	0.50	1	22.87	-8.72	9.07	-5.58
Knoxville_AP	95	64	80	6	0.65	1	23.50	-2.52	11.16	-0.96
Lenior_City	92	62	78	3	0.50	1	22.52	-6.16	9.23	-3.79
Morristown_Radi	91	58	77	4	0.34	1	18.56	-5.97	8.69	-2.92
Oak_Ridge	95	65	80	6	0.89	3	25.60	-3.36	11.23	-2.22
Roan_Mtn_2SE	83	46	68	5	0.90	3	16.77	-9.18	7.31	-5.58
Rogersville_1NE	90	55	75	3	0.86	3	20.53	-2.94	9.40	-2.16
Townsend_5S	85	56	71	-1	1.91	2	28.09	-1.76	14.59	-0.41
Tri-City_RGNL_A	92	54	76	4	0.20	2	17.46	-4.42	9.22	-1.72

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.