



Tennessee Crop Weather

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For the Week Ending August 7, 2016

CROPS, CATTLE IN GOOD CONDITION

Both widespread along with some isolated showers brought much-needed moisture to much of the state, improving most row crop and cattle conditions. The moisture is helping with soybean development. In most areas, producers were making second cutting of hay, while in others producers were supplementing pasture with hay. Corn is drying down in some areas and growers are readying to start harvest. There were 5.2 days suitable for field work. Topsoil moisture was 9 percent very short, 26 percent short, 59 percent adequate and 6 percent surplus. Subsoil moisture levels were 9 percent very short, 29 percent short, 58 percent adequate, and 4 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	98	97	98	99	Corn	2	8	24	43	23
Corn - Dough	88	79	83	83	Soybeans	1	3	20	49	27
Corn - Dented	57	34	24	40	Cotton	1	2	19	57	21
Cotton - Squaring	97	95	92	96	Pasture	6	16	34	38	6
Cotton – Setting Bolls	82	68	69	74	Tobacco	2	20	33	33	12
Cotton – Bolls Opening	1	N/A	1	0	Cattle	0	5	21	61	13
Soybeans - Blooming	89	81	79	79						
Soybeans – Setting Pods	70	55	58	57						
Tobacco - Topped	63	50	60	57						

County Agent Comments

All parts of the county have received precipitation as multiple showers and thunderstorms occurred throughout the week. The majority of soybean acreage is setting pods or filling seed, with late planted soybeans in the bloom stage. The recent rains have been very beneficial for the soybeans, late planted corn, pasture, and hay crops.

Jeff Lannom, Weakley County

The hot weather continues with sporadic showers throughout the week, producing from zero to 1.5 inches in very isolated areas. The corn crop is mature and drying down, a few producers readying combines for harvest. Soybeans continue to progress, disease and insect pressure has been slight to moderate. Producers in areas less fortunate with rainfall are supplementing pastures with hay.

Ed Burns, Franklin County

Dry - spotty showers helping a little. Cattle producers concerned about hay supplies. Little to no second cuttings unless we can get rain soon.

Mannie Bedwell, Hamblen County

We have continued to get good rainfall throughout the majority of the county. Crops and pastures are green and in good condition for the most part. Almost every framer has started on their second cutting of hay and others have finished their second cutting. Livestock seemed to be doing well and have plenty of forages to eat.

Keith Jacob Boone, Hancock County

TEMPERATURES AND PRECIPITATION
For week ending: August 1, 2016 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION						
	Week Ending August 1, 2016				Current Week 08/01/2016	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	5	0.76	1	34.84	-1.01	16.49	-4.39	
Bolivar_Wtr_Wks	96	71	83	4	3.79	6	35.23	0.75	18.31	-1.63	
Brownsville	98	71	85	5	0.00	0	44.23	10.37	22.11	2.36	
Covington_3SW	96	69	82	3	0.28	3	37.03	3.49	19.05	-0.42	
Dresden	94	69	82	4	1.33	6	30.18	-4.91	15.66	-5.60	
Dyersburg_AP	95	72	82	2	0.77	6	30.84	-0.93	16.73	-2.21	
Henderson_4W	94	69	81	2	1.50	4	42.91	7.91	23.73	2.77	
Huntingdon_Wate	95	70	81	6	3.59	5	36.35	2.28	18.29	-1.44	
Jackson_Exp_Stn	96	70	83	4	0.76	3	36.26	1.26	17.34	-3.62	
Lexington_Ag	96	70	81	2	2.47	5	31.64	-1.24	17.48	-1.90	
Memphis_WFO	98	73	85	5	0.00	0	44.52	10.94	20.36	0.44	
Milan_Exp_Stn	96	70	83	6	2.48	6	33.84	-0.24	14.80	-5.34	
Paris_2SE	94	69	80	3	2.65	6	37.30	3.53	19.93	0.26	
Selmer	97	71	84	5	0.36	2	30.92	-5.40	16.26	-4.56	
Union_City_AP	97	70	82	5	1.38	7	34.17	1.68	19.96	0.33	
Middle											
Bethpage_1S	90	68	79	1	0.35	2	39.66	5.98	28.75	9.15	
Carthage	91	70	81	4	0.80	4	31.19	-2.78	20.44	0.75	
Centerville_4NE	92	67	76	-3	2.38	5	31.89	-2.69	18.99	-1.11	
Cheatham_L_D	97	70	82	5	0.40	1	33.09	-0.12	20.87	1.50	
Clarksville_AP	94	70	81	3	2.63	6	41.22	8.63	27.85	9.12	
Coalmont	91	64	77	3	0.41	3	33.92	-5.92	18.50	-3.18	
Columbia_3WNW	94	69	80	4	1.90	4	24.45	-11.41	13.73	-6.69	
Cookeville	90	68	79	3	0.77	5	33.01	-3.52	19.39	-1.35	
Crossville_AP	89	65	77	4	0.30	3	29.22	-7.40	16.35	-4.55	
Dover_1W	91	70	80	3	2.16	7	45.17	11.81	28.91	9.88	
Fayetteville_Wt	95	69	81	4	2.34	3	42.80	7.35	25.80	6.81	
Franklin	91	65	76	-2	1.78	5	29.62	-4.59	18.21	-1.43	
Hohenwald	90	68	78	-1	3.62	5	32.73	-4.33	18.74	-2.38	
Jamestown	89	65	77	5	0.82	4	33.12	-2.69	20.95	-0.26	
Kingston_Spring	95	70	82	5	2.94	6	32.14	-0.44	19.77	1.12	
Lobelville	95	68	81	3	3.02	5	36.72	0.45	20.87	0.03	
Monteagle	89	66	77	3	0.30	3	32.19	-7.65	16.33	-5.35	
Murfreesboro_5N	94	68	81	3	4.46	6	32.23	-2.10	20.18	0.40	
Nashville_Metro	96	72	84	5	1.92	6	27.06	-3.18	16.22	-1.35	
Shelbyville_Wtr	97	70	82	4	1.08	3	30.84	-5.06	16.35	-3.82	
Sparta_WWTP	92	69	80	4	0.71	2	31.62	-4.17	19.33	-0.76	
Springfield_Exp	92	70	81	5	1.80	6	37.30	4.87	25.49	6.33	
Tennessee_Ridge	94	70	81	4	2.10	7	39.68	4.16	24.19	3.70	
Wartrace_6E	90	68	78	2	0.41	3	32.04	-5.76	18.99	-1.52	
Waynesboro_Ag	95	70	81	5	2.31	7	33.96	-4.83	19.39	-2.96	
East											
Athens	94	69	81	5	0.56	3	30.65	-6.01	17.15	-2.00	
Chattanooga_Lov	98	72	84	5	0.42	2	21.58	-13.06	8.29	-9.74	
Gatlinburg_2SW	87	65	76	3	1.72	4	27.79	-10.00	17.94	-5.00	
Greeneville_Exp	92	66	78	5	2.13	6	24.96	-4.57	16.17	-1.91	
Kingston_Ag	91	65	79	4	0.39	3	29.84	-9.02	16.04	-5.88	
Knoxville_AP	94	71	82	5	0.43	2	28.69	-3.36	16.35	-1.80	
Lenior_City	93	70	81	3	1.94	4	30.00	-4.56	16.71	-2.19	
Morristown_Radi	91	68	79	3	0.49	3	22.42	-8.39	12.55	-5.34	
Oak_Ridge	94	71	82	6	0.71	2	29.82	-5.78	15.45	-4.64	
Roan_Mtn_2SE	83	59	72	6	1.18	6	23.21	-8.65	13.75	-5.05	
Rogersville_1NE	89	66	77	3	2.42	6	28.05	-0.78	16.92	0.00	
Townsend_5S	87	59	74	2	1.65	3	32.54	-5.25	19.04	-3.90	
Tri-City_RGNL_A	93	67	80	7	0.02	1	20.67	-6.66	12.43	-3.96	

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.