



Tennessee Crop Weather

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For the Week Ending November 20, 2016

PRODUCERS ANXIOUS FOR RAIN

The persistent lack of rain across the State still torments our agricultural producers. Pastures, which cattle producers depended on going into the winter have suffered and are, therefore, unable to provide the needed nutrition, resulting in hay to being fed earlier than normal. Additionally, the lack of rain has caused water shortages, resulting in producers having to haul water to supplement drying ponds. Winter wheat seeding has been delayed because of dry conditions which, in most cases, are producing spotty stands. There were 6.6 days suitable for field work. Topsoil moisture was 52 percent very short, 31 percent short, and 17 percent adequate. Subsoil moisture levels were 49 percent very short, 32 percent short, and 19 percent adequate.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2015	S Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
	Percent					Percent				
Cotton - Harvested	97	93	87	85	Winter Wheat	11	17	38	30	4
Soybeans - Harvested	98	95	90	90	Pasture	50	28	16	5	1
Winter Wheat - Planted	91	85	89	90						
Winter Wheat - Emerged	66	54	74	67						
Corn - Harvested	100	100	99	100						

County Agent Comments

The farmers in Fayette County are done with harvest and planting for the most part. It is dry and warm for this time of year. Rain and a cold front are expected to move in later today.
Jeff Via, Fayette County

Hay supply is becoming more critical by the day. Many producers will probably run out before the winter is over. Fall seeding efforts have not been successful. Hay producers are quickly selling their supply. Many producers may face the choice during the winter of buying expensive feed or selling cheap cattle.
Richard Groce, Maury County

Sunny, dry weather continues with temperatures running into the 80's this week. Cattle producers are feeding hay and drilling wheat in pastures to improve forage production. A rain is needed to get pasture seeding up, as well as getting the remainder of the wheat crop emerged. Wheat and cover crops are showing drought symptoms, the first time that this has ever been observed by most producers.
Jeff Lannom, Weakley County

We are dry. Everyone is feeding hay and some hauling water and or using county water. A lot of our wheat is up but I don't see how.
Larry Moorehead, Moore County

Drought continues. Pastures are brown and sources of water is a concern. Several producers are moving livestock or hauling water. Hay supplies are reported still adequate. Reports of some livestock being affected by toxic plant issues and some issues due to stagnant water.
Ruth Correll, Wilson County

Extremely dry conditions are favoring the spread and continued burning wildfires in Union and surrounding counties.
Shannon Perrin Dewitt, Union County

TEMPERATURES AND PRECIPITATION
For week ending: November 20, 2016 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION						
	Week Ending November 20, 2016				Current Week 11/20/2016	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	82	27	55	6	0.69	2	43.11	-5.90	24.76	-9.28	
Bolivar_Wtr_Wks	81	26	53	4	0.65	2	41.00	-6.87	24.08	-9.25	
Brownsville	81	28	55	5	1.25	1	50.13	4.33	28.01	-3.68	
Covington_3SW	82	30	54	5	0.36	1	45.64	-0.31	27.66	-4.22	
Dresden	80	27	53	5	0.74	2	39.75	-8.22	25.23	-8.91	
Dyersburg_AP	80	28	54	3	0.39	2	38.31	-5.33	24.20	-6.61	
Henderson_4W	79	25	51	2	1.03	3	52.34	4.50	33.16	-0.64	
Huntingdon_Wate	81	27	53	8	0.70	1	42.71	-5.02	24.65	-8.74	
Jackson_Exp_Stn	82	25	54	5	0.75	1	46.98	-0.86	28.06	-5.74	
Lexington_Ag	79	27	53	4	0.40	1	42.09	-2.70	27.93	-3.36	
Memphis_WFO	81	29	56	6	0.73	2	52.49	6.30	28.33	-4.20	
Milan_Exp_Stn	82	25	54	8	0.76	2	40.15	-6.94	21.11	-12.04	
Paris_2SE	80	28	52	5	0.41	1	45.98	-1.09	28.61	-4.36	
Selmer	79	25	52	3	0.45	2	38.44	-11.36	23.78	-10.52	
Union_City_AP	81	28	54	7	0.33	2	40.73	-4.54	26.52	-5.89	
Middle											
Bethpage_1S	78	24	50	2	0.10	1	40.92	-5.78	30.01	-2.61	
Carthage	81	19	51	4	0.17	1	36.78	-9.78	26.03	-6.25	
Centerville_4NE	79	27	52	4	0.06	1	40.37	-6.97	27.47	-5.39	
Cheatham_L_D	82	26	54	8	0.13	2	39.49	-5.79	27.27	-4.17	
Clarksville_AP	81	28	54	7	0.47	2	47.34	2.24	33.97	2.73	
Coalmont	75	26	48	1	0.24	1	39.03	-16.95	23.61	-14.21	
Columbia_3WNW	78	23	50	3	0.13	1	33.79	-15.29	23.07	-10.57	
Cookeville	81	19	50	3	0.16	1	39.22	-11.26	25.60	-9.09	
Crossville_AP	75	26	49	3	0.22	1	35.09	-15.19	22.22	-12.34	
Dover_1W	83	30	54	7	0.57	2	51.54	4.80	35.28	2.87	
Fayetteville_Wt	78	25	51	2	0.25	1	49.68	0.66	32.68	0.12	
Franklin	81	26	52	5	0.20	1	34.24	-13.05	22.83	-9.89	
Hohenwald	79	26	53	5	0.10	1	40.67	-10.16	26.68	-8.21	
Jamestown	76	26	48	2	0.20	1	41.12	-8.14	28.95	-5.71	
Kingston_Spring	82	29	53	6	0.29	2	41.40	-4.26	29.03	-2.70	
Lobelville	81	24	52	4	0.29	1	45.67	-3.95	29.82	-4.37	
Monteagle	75	27	50	3	0.29	1	39.27	-16.71	23.41	-14.41	
Murfreesboro_5N	80	23	52	4	0.25	1	37.48	-10.71	25.43	-8.21	
Nashville_Metro	81	32	56	8	0.13	1	34.39	-7.74	23.55	-5.91	
Shelbyville_Wtr	80	26	54	5	0.09	1	39.04	-11.07	24.55	-9.83	
Sparta_WWTP	79	24	50	1	0.15	1	40.40	-8.79	28.11	-5.38	
Springfield_Exp	82	27	54	7	0.15	1	42.12	-2.70	30.31	-1.24	
Tennessee_Ridge	81	28	52	6	0.37	2	46.85	-2.29	31.36	-2.75	
Wartrace_6E	80	24	53	5	0.12	1	40.26	-12.03	27.21	-7.79	
Waynesboro_Ag	78	24	53	6	0.29	1	43.05	-9.53	28.48	-7.66	
East											
Athens	79	26	50	3	0.08	1	34.56	-16.89	21.06	-12.88	
Chattanooga_Lov	79	33	54	4	0.01	1	25.59	-22.59	12.30	-19.27	
Gatlinburg_2SW	74	23	49	3	0.22	1	32.66	-18.74	22.81	-13.74	
Greenville_Exp	76	22	46	2	0.18	1	30.67	-9.20	21.88	-6.54	
Kingston_Ag	75	19	49	3	0.24	1	32.89	-19.93	19.09	-16.79	
Knoxville_AP	78	28	51	3	0.16	1	32.35	-10.08	20.01	-8.52	
Lenior_City	78	28	51	2	0.17	1	33.07	-13.25	19.78	-10.88	
Morristown_Radi	77	29	50	3	0.19	1	27.30	-13.39	17.43	-10.34	
Oak_Ridge	77	28	51	4	0.18	1	35.22	-12.79	20.85	-11.65	
Roan_Mtn_2SE	73	24	44	3	0.02	1	28.90	-16.50	19.44	-12.90	
Rogersville_1NE	75	30	50	3	0.11	2	32.79	-6.80	21.66	-6.02	
Townsend_5S	75	23	48	2	0.04	1	38.91	-12.49	25.41	-11.14	
Tri-City_RGNL_A	76	27	48	3	0.09	1	27.35	-9.60	19.11	-6.90	

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.