



Tennessee Crop Weather

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For the Week Ending November 13, 2016

COOLER TEMPERATURES ARRIVE

Cooler temperatures arrived last week, with several counties reporting the first frosts of the season. Unfortunately, the cooler weather brought little to no rain. Pasture conditions continued to decline due to dry conditions. Livestock producers continued to feed hay and haul water as some ponds were drying up. The dry weather has forced some livestock producers to cull their herds. A few wheat farmers planted their crops hoping that rain will come soon. There were 6.7 days suitable for field work. Topsoil moisture was 50 percent very short, 32 percent short, and 18 percent adequate. Subsoil moisture levels were 47 percent very short, 34 percent short, and 19 percent adequate.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2015	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
	Percent					Percent				
Cotton - Harvested	93	86	75	75	Winter Wheat	8	18	35	35	4
Soybeans - Harvested	95	91	85	82	Pasture	46	29	18	6	1
Winter Wheat - Planted	85	81	81	81						
Winter Wheat - Emerged	54	45	62	54						

County Agent Comments

Due to extremely dry conditions, producers continue to make great progress with harvest activities. Corn is done. Soybeans are approaching completion. Cotton picking progress has been very good and approaching completion. If dry weather continues, all harvests will be done in another 7 to 10 days. Wheat planting either slow or at a standstill because of lack of moisture for good germination and stand establishment.

Tim Campbell, Dyer County

Crop harvest continued strong through the week with more producers telling me they are at the end or have completed harvest. Cotton production this year looked very good. Soybeans have done better than expected considering the dryness of late summer. Pastures continue to need rain.

Kenny Herndon, Carroll County

A light sprinkle of rain did not help much.

Steve Rickman, Chester County

The farmers in Fayette County are about finished with harvest and about finished planting wheat. We received some rain earlier in the week but more would be nice.

Jeff Via, Fayette County

Producers are washing combines and preparing them for winter storage. Insecticide applications for aphids in wheat are being made. Lime and fertilizer are being applied for next year's crop and soil conservation work is ongoing. Extremely dry conditions have revealed spotty wheat stands across the county with emerged wheat showing drought stress.

Jeff Lannom, Weakley County

Had our first freeze this week and we are still dry. Hay may wind up short before spring.

Larry Moorehead, Moore County

Livestock producers are hauling water, feeding hay and reducing herd size due to drought. Crop harvest about completed. Some reports of lost livestock due to toxic weeds and cows getting stuck in dried up ponds.

Kevin Rose, Giles County

Pastures are over-grazed and producers are feeding hay.

Cynthia H. Zeitz, Jackson County

Very dry conditions persist. Producers are feeding hay and some having water shortage issues. First frost this week.

A. Ruth Correll, Wilson County

The county is in desperate need of a slow and steady rain. A good portion of (if not all) the valley is covered in smoke by fires spawned from arson and/or or natural causes. Pastures are continuing to decline, hay supplies and alternative sources of water are already being utilized, and some producers have been culling heavily. Winter wheat planting has been delayed and other cover crops are in need of moisture. On a positive note, spring of 2017 may be an excellent opportunity for some pasture renovation. You all have a great week!

Matthew Deist, Marion County

Extreme to exceptional drought conditions continue to persist with another week of no rain. Temperatures dipped below freezing the last half of the week producing widespread killing frost. Cotton harvest all but done. Producers teeter tottering on wheat planting, a number of acres planted with sporadic germination, with several producers holding off until it rains. Livestock producers are looking for alternative feeds, while several are looking for sources of water.

Ed Burns, Franklin County

Very dry still on the Southern Plateau. Lots of woods on fire here.

Creig Kimbro, Grundy County

Farmers continue to haul water to livestock, feed hay and search for more hay to purchase. Cows and calves are being sold off early due to shortages.

John Goddard, Loudon County

Extremely dry.

Chris Ramsey, Sullivan County

Worst drought in HISTORY!!!!!!!!!!!!!!!!!!!!

Tom Stebbins, Hamilton County

Still no rain. All planting is on hold until moisture arrives. With pastures virtually nonexistent, hay feeding is the primary source of forage intake for livestock.

John Wilson, Blount County

Very dry.

James Blake Ramsey, Hawkins County

Conditions are getting worse over time. Ponds used for livestock watering are beginning to dry up. Producers have been feeding hay for approximately 4 weeks.

Steven Huff, Jefferson County

We are the driest I can remember. We have no fall grazing. Most farmers are reducing the size of the herd and trying to find hay.

Neal Denton, Knox County

TEMPERATURES AND PRECIPITATION
For week ending: November 13, 2016 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION						
	Week Ending November 13, 2016				Current Week 11/13/2016	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	76	31	54	2	0.28	2	42.42	-5.33	24.07	-8.71	
Bolivar_Wtr_Wks	75	31	53	2	0.15	2	40.35	-6.22	23.43	-8.60	
Brownsville	76	34	55	3	0.15	1	48.88	4.30	26.76	-3.71	
Covington_3SW	73	32	54	2	0.21	1	45.28	0.63	27.30	-3.28	
Dresden	73	24	52	2	0.13	2	39.01	-7.75	24.49	-8.44	
Dyersburg_AP	74	29	54	1	0.01	1	37.91	-4.55	23.80	-5.83	
Henderson_4W	73	30	51	-1	0.44	2	51.31	4.72	32.13	-0.42	
Huntingdon_Wate	74	30	53	6	0.09	2	42.01	-4.52	23.95	-8.24	
Jackson_Exp_Stn	77	29	53	1	0.14	1	46.23	-0.36	27.31	-5.24	
Lexington_Ag	74	32	53	2	0.14	2	41.69	-2.04	27.53	-2.70	
Memphis_WFO	77	33	56	4	0.32	2	51.76	7.09	27.60	-3.41	
Milan_Exp_Stn	76	29	53	4	0.24	2	39.39	-6.50	20.35	-11.60	
Paris_2SE	75	29	52	3	0.13	1	45.57	-0.31	28.20	-3.58	
Selmer	75	32	53	2	0.01	1	37.99	-10.40	23.33	-9.56	
Union_City_AP	73	25	53	4	0.01	1	40.40	-3.68	26.19	-5.03	
Middle											
Bethpage_1S	76	28	50	0	0.01	1	40.82	-4.73	29.91	-1.56	
Carthage	79	24	53	3	0.01	1	36.61	-8.93	25.86	-5.40	
Centerville_4NE	72	32	52	1	0.00	0	40.31	-5.77	27.41	-4.19	
Cheatham_L_D	77	30	53	5	0.00	0	39.30	-4.89	27.08	-3.27	
Clarksville_AP	76	29	53	3	0.02	1	46.87	2.89	33.50	3.38	
Coalmont	70	27	50	1	0.02	1	38.79	-15.75	23.37	-13.01	
Columbia_3WNW	75	29	51	2	0.00	0	33.66	-14.24	22.94	-9.52	
Cookeville	79	30	55	6	0.00	0	39.06	-10.24	25.44	-8.07	
Crossville_AP	70	31	51	3	0.00	0	34.87	-14.12	22.00	-11.27	
Dover_1W	75	28	52	2	0.19	2	50.97	5.42	34.71	3.49	
Fayetteville_Wt	76	28	53	2	0.00	0	49.43	1.68	32.43	1.14	
Franklin	70	26	47	-2	0.00	0	34.04	-12.03	22.63	-8.87	
Hohenwald	77	34	54	3	0.00	0	40.57	-8.95	26.58	-7.00	
Jamestown	72	28	49	1	0.11	1	40.92	-7.22	28.75	-4.79	
Kingston_Spring	77	31	53	4	0.01	1	41.11	-3.38	28.74	-1.82	
Lobelville	76	29	52	2	0.10	1	45.42	-2.96	29.57	-3.38	
Monteagle	70	35	53	4	0.03	1	38.98	-15.56	23.12	-13.26	
Murfreesboro_5N	78	28	53	3	0.00	0	37.23	-9.78	25.18	-7.28	
Nashville_Metro	78	33	56	5	0.01	1	34.26	-6.77	23.42	-4.94	
Shelbyville_Wtr	78	31	55	4	0.00	0	38.95	-9.85	24.46	-8.61	
Sparta_WWTP	75	28	51	0	0.01	1	40.25	-7.73	27.96	-4.32	
Springfield_Exp	78	31	52	3	0.04	1	42.04	-1.71	30.23	-0.25	
Tennessee_Ridge	75	28	51	2	0.01	1	46.43	-1.47	30.94	-1.93	
Wartrace_6E	78	30	55	5	0.00	0	40.14	-10.82	27.09	-6.58	
Waynesboro_Ag	75	32	53	3	0.01	1	42.80	-8.41	28.23	-6.54	
East											
Athens	76	31	53	3	0.00	0	34.48	-15.74	20.98	-11.73	
Chattanooga_Lov	75	33	56	4	0.00	0	25.58	-21.40	12.29	-18.08	
Gatlinburg_2SW	68	30	49	1	0.02	1	32.44	-17.98	22.59	-12.98	
Greeneville_Exp	74	26	47	1	0.06	1	30.49	-8.66	21.70	-6.00	
Kingston_Ag	72	21	52	4	0.00	0	32.65	-18.91	18.85	-15.77	
Knoxville_AP	71	34	53	3	0.00	0	32.19	-9.26	19.85	-7.70	
Lenior_City	72	33	52	1	0.00	0	32.90	-12.38	19.61	-10.01	
Morristown_Radi	73	33	51	2	0.01	1	27.11	-12.76	17.24	-9.71	
Oak_Ridge	73	32	54	5	0.00	0	35.04	-11.78	20.67	-10.64	
Roan_Mtn_2SE	70	23	45	2	0.07	2	28.88	-15.62	19.42	-12.02	
Rogersville_1NE	72	31	50	1	0.04	1	32.68	-6.03	21.55	-5.25	
Townsend_5S	67	29	48	0	0.00	0	38.87	-11.55	25.37	-10.20	
Tri-City_RGNL_A	74	26	49	2	0.01	1	27.26	-8.93	19.02	-6.23	

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.