



# Tennessee Crop Weather

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For the Week Ending October 16, 2016

## HIGHER THAN NORMAL TEMPERATURES AND DRY CONDITIONS PERSIST

The Tennessee Department of Agriculture is set to publish its Hay Directory this week, which will assist producers in finding the hay they need for their livestock going into winter. Farmers are feeding hay much earlier this year because of deteriorating pasture conditions, and some are hauling water because of dry ponds. The extremely dry conditions across the state helped producers to finish harvesting their crops but slowed wheat planting and emergence. There was some welcome rain in parts of West Tennessee. There were 6.1 days suitable for field work. Topsoil moisture was 27 percent very short, 41 percent short, and 32 percent adequate. Subsoil moisture levels were 29 percent very short, 39 percent short, and 32 percent adequate.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2015	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
	<b>Percent</b>					<b>Percent</b>				
Corn - Mature	100	99	99	99	Corn	2	8	28	45	17
Corn - Harvested	97	94	91	86	Soybeans	2	4	19	54	21
Cotton – Bolls Opening	99	95	91	89	Cotton	1	2	18	58	21
Cotton - Harvested	45	27	20	29	Pasture	24	29	30	15	2
Soybeans – Dropping Leaves	95	91	92	86	Tobacco	7	20	44	25	4
Soybeans - Harvested	62	44	46	35						
Tobacco – Cut	95	90	95	73						
Winter Wheat - Planted	38	26	32	23						
Winter Wheat - Emerged	7	2	8	5						

### County Agent Comments

*Great progress has been made this week on all crop harvests. Corn harvest is complete, soybean harvest is well underway, and cotton harvest has begun for sure. Yields for all crops are good. Need rainfall for wheat planting.*

**Tim Campbell, Dyer County**

*Dry weather conditions have aided farmers as they continue to harvest 2016 crops. Corn harvest is almost complete with a few scattered fields remaining. Yields were dependent on the part of the county as there were some areas that did not receive timely rains. Sudden death in soybeans has reduced soybean yields in some fields. Cotton yields seem to be good overall. Pasture quality has dropped due to lack of rain.*

**Kenny Herndon, Carroll County**

*Extremely dry through the 13th, but on Friday the 14th we are getting some great rain that was so needed. Row crop harvest has been going very well.*

**Steve Rickman, Chester County**

*The farmers in Fayette County were busy Monday through Thursday harvesting beans and cotton. Some wheat was planted. Many were not able to get into the field until late Thursday due to rain the night before, cloudy weather, etc. Rain came down most of Friday. This was needed and many wanted it. Cotton farmers continued harvest.*

**Jeff Via, Fayette County**

*Due to the dry weather, harvest of all crops is moving along at a fast pace with corn harvest complete. The inch of moisture received in the county will assist pastures greatly.*

**Walter Battle, Haywood County**

*Precipitation was welcomed early Friday morning by a very dry Weakley County landscape. Producers have made excellent progress harvesting soybeans, applying burn-down herbicides, seeding wheat and cover crops, as well as applying lime this week. Wheat emergence has been questionable due to dry soil conditions.*

**Jeff Lannom, Weakley County**

*Corn harvest is pretty much done. Soybeans won't be too far behind as long as the weather stays dry. However, most of us wish it would rain. Pastures are starting to look pitiful now. Most producers have gotten what hay they expect harvest by now.*

**Matt Webb, Marshall County**

*Extremely dry conditions prevail across Maury County. Soybean harvest continues with no moisture to slow it down. There are reports of some beans shattering. Forage seeding has all but stopped due to dry soil conditions.*

**Richard Groce, Maury County**

*We are dry and farmers are hauling water and hay to cattle.*

**Larry Moorehead, Moore County**

*Dry conditions continue. Row crop harvest is just about wrapped up. Pastures need rain and some producers are already feeding hay. Lack of soil moisture has stalled fall seeding and over-seeding.*

**A. Ruth Correll, Wilson County**

*The entire county is in need of rain badly. Soybean harvest is wrapping up and cattle producers are in search of hay due to the drought's effects on production this year. It's dry, but there is some rain in the forecast for later this week. You all have a great week.*

**Matthew Deist, Marion County**

*The fourth week of no rain is aiding harvest but causing concern among those planning to fall plant or depending on fall pasture production! Soybean producers are well into the double cropped beans and have about 70% of the crop harvested. Yields range from the 20 to 70 bushel range depending on rainfall amounts and timing. The majority of livestock producers are having to supplement pastures with hay. Hay stocks are of concern because of less production in dry portions of the county and having to feed early.*

**Ed Burns, Franklin County**

*Still no rain and ground is too dry to work.*

**Creig Kimbro, Grundy County**

*Pasture is burned up. No rain this month. Need rain bad. Creeks and ponds drying up.*

**John Goddard, Loudon County**

*Still very, very dry!*

**Jonathan Rhea, Monroe County**

*Very dry.*

**Chris Ramsey, Sullivan County**

*Producers are reporting the driest conditions they have ever experienced. Many cattle producers are already feeding hay, and have been for weeks.*

**Shannon Perrin Dewitt, Union County**

*Despite very mild conditions, extremely dry weather has impacted the soybean harvest and caused pastures to severely deteriorate.*

**Patrick Sweatt, Bradley County**

*To dry for field work. The drought may be called moderate, but we are the driest I have ever seen it in Knox County in October in the twenty five years I have lived here.*

**Neal Denton, Knox County**

**TEMPERATURES AND PRECIPITATION**  
**For week ending: October 16, 2016 (with comparisons)**

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending October 16, 2016				Current Week 10/16/2016	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	85	51	68	7	1.72	1	42.00	-1.73	23.65	-5.11
Bolivar_Wtr_Wks	84	44	65	5	1.46	2	40.09	-2.66	23.17	-5.04
Brownsville	84	47	67	6	0.91	3	48.73	7.70	26.61	-0.31
Covington_3SW	82	50	65	4	0.98	3	44.95	4.12	26.97	0.21
Dresden	83	48	65	5	0.42	2	38.69	-4.41	24.17	-5.10
Dyersburg_AP	84	49	67	4	0.79	3	37.73	-0.92	23.62	-2.20
Henderson_4W	83	43	64	3	1.17	1	50.39	7.59	31.21	2.45
Huntingdon_Wate	83	44	65	8	0.46	3	41.81	-0.94	23.75	-4.66
Jackson_Exp_Stn	85	45	66	5	1.02	1	45.97	3.17	27.05	-1.71
Lexington_Ag	83	46	64	3	0.92	1	41.31	1.12	27.15	0.46
Memphis_WFO	85	52	68	6	1.52	3	51.42	11.09	27.26	0.59
Milan_Exp_Stn	85	44	65	8	0.55	1	39.14	-3.20	20.10	-8.30
Paris_2SE	83	44	62	4	0.08	1	45.22	3.02	27.85	-0.25
Selmer	84	46	66	6	2.07	1	37.97	-6.43	23.31	-5.59
Union_City_AP	84	41	64	5	0.40	3	40.13	0.13	25.92	-1.22
Middle										
Bethpage_1S	83	43	61	3	0.03	2	40.64	-1.23	29.73	1.94
Carthage	82	44	64	6	0.05	1	36.50	-5.73	25.75	-2.20
Centerville_4NE	78	43	63	4	0.35	1	40.04	-2.32	27.14	-0.74
Cheatham_L_D	84	42	63	6	0.09	2	39.07	-1.74	26.85	-0.12
Clarksville_AP	82	44	64	5	0.05	1	46.67	6.15	33.30	6.64
Coalmont	79	38	61	3	0.00	0	38.31	-11.67	22.89	-8.93
Columbia_3WNW	82	41	62	4	0.21	1	33.52	-10.65	22.80	-5.93
Cookeville	83	42	63	6	0.00	0	38.85	-6.75	25.23	-4.58
Crossville_AP	76	41	63	7	0.00	0	34.60	-10.52	21.73	-7.67
Dover_1W	82	44	63	5	0.16	1	50.11	8.33	33.85	6.40
Fayetteville_Wt	82	41	64	5	0.00	0	48.95	5.15	31.95	4.61
Franklin	82	38	60	2	0.22	1	33.85	-8.58	22.44	-5.42
Hohenwald	79	46	63	4	0.55	1	40.43	-5.19	26.44	-3.24
Jamestown	80	41	62	7	0.10	1	39.93	-4.64	27.76	-2.21
Kingston_Spring	83	42	63	6	0.17	1	40.75	-0.10	28.38	1.46
Lobelville	82	44	64	5	0.52	1	44.85	0.20	29.00	-0.22
Monteagle	81	47	63	6	0.00	0	38.70	-11.28	22.84	-8.98
Murfreesboro_5N	83	41	64	6	0.09	1	36.79	-6.61	24.74	-4.11
Nashville_Metro	84	47	67	7	0.07	1	33.89	-3.86	23.05	-2.03
Shelbyville_Wtr	84	42	66	7	0.00	0	37.97	-6.66	23.48	-5.42
Sparta_WWTP	82	40	64	5	0.00	0	39.13	-5.09	26.84	-1.68
Springfield_Exp	82	45	64	6	0.09	1	41.60	1.34	29.79	2.80
Tennessee_Ridge	82	44	63	6	0.27	2	46.21	1.99	30.72	1.53
Wartrace_6E	77	42	63	4	0.00	0	39.54	-7.24	26.49	-3.00
Waynesboro_Ag	83	43	65	7	0.47	1	42.32	-4.83	27.75	-2.96
East										
Athens	84	41	63	5	0.00	0	34.37	-12.07	20.87	-8.06
Chattanooga_Lov	85	45	68	7	0.00	0	25.50	-17.81	12.21	-14.49
Gatlinburg_2SW	79	39	59	3	0.00	0	31.27	-16.14	21.42	-11.14
Greeneville_Exp	83	39	60	7	0.00	0	30.02	-6.80	21.23	-4.14
Kingston_Ag	82	34	63	6	0.00	0	32.55	-15.11	18.75	-11.97
Knoxville_AP	83	47	66	8	0.00	0	32.01	-6.49	19.67	-4.93
Lenior_City	80	44	63	4	0.00	0	32.60	-9.38	19.31	-7.01
Morristown_Radi	83	41	61	4	0.00	0	26.89	-10.54	17.02	-7.49
Oak_Ridge	83	45	66	7	0.00	0	34.99	-8.35	20.62	-7.21
Roan_Mtn_2SE	76	33	54	4	0.00	0	27.96	-13.14	18.50	-9.54
Rogersville_1NE	78	40	60	3	0.07	1	31.90	-4.01	20.77	-3.23
Townsend_5S	77	40	59	4	0.00	0	37.87	-9.54	24.37	-8.19
Tri-City_RGNL_A	80	39	60	5	0.00	0	26.70	-7.13	18.46	-4.43

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.