



# Tennessee Crop Weather

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For the Week Ending September 11, 2016

## PRODUCERS MAKE HEADWAY WITH CORN, TOBACCO HARVEST

Hot, dry conditions last week allowed farmers to make great head-way with corn harvest, more than doubling progress from last week. Tobacco producers cut an additional 16 percent more tobacco since last week. Corn yields have been greatly variable depending on where earlier rains occurred. The hot, dry weather has caused some producers to feed hay, while others in less weather stressed areas have made an additional cutting. Cotton and soybean harvest has begun in a few areas. There were 6.9 days suitable for field work. Topsoil moisture was 14 percent very short, 29 percent short, 53 percent adequate and 4 percent surplus. Subsoil moisture levels were 8 percent very short, 33 percent short, 57 percent adequate, and 2 percent surplus.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2015	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
	Percent					Percent				
Corn - Dented	98	96	95	97	Corn	3	7	24	47	19
Corn - Mature	85	72	67	71	Soybeans	0	3	18	56	23
Corn - Harvested	38	14	14	31	Cotton	1	3	16	58	22
Cotton – Bolls Opening	54	29	36	42	Pasture	7	18	36	34	5
Cotton - Harvested	1	N/A	0	0	Tobacco	4	16	39	31	10
Soybeans – Dropping Leaves	36	14	27	24						
Tobacco – Cut	47	31	41	52						

### County Agent Comments

*Corn harvest has begun in earnest. Early Group 3 soybeans are being harvested. Cotton defoliation will begin end of this week or first of next week. Producers working hard on corn harvest and early soybean harvest before they get into cotton defoliation and harvest. So far yields on corn have been above average in most cases.*

**Tim Campbell, Dyer County**

*Corn harvest has continued. Some producers have managed to get another cutting of hay this week. Early soybeans are drying down real good. I am seeing more soybean fields beginning to drop leaves. Cotton has opened up over the last week. About 3-4% of the cotton crop has begun dropping leaves.*

**Kenny Herndon, Carroll County**

*Weather conditions have made it hot and dry this past week. Late soybeans and pastures are needing rain soon.*

**Steve Rickman, Chester County**

*The farmer's had a great week and were able to start harvesting corn. Some had already started. Cotton defoliation will start this weekend. Beans are turning.*

**Jeff Via, Fayette County**

*The dry days have put corn harvest in full throttle and has enabled cotton and soybean harvest to get underway. Forage producers are also cutting their fall harvest. Pastures, however, could use a shot of water.*

**Walter Battle, Haywood County**

*Corn harvest is advancing quickly with multiple days of continuous operation. Yields are running from less than 100 to over 200 bushels per acres based on location. Soybean harvest has started on early maturing varieties, with yields running from the upper 40's to mid-60 bushel range based on county location and rainfall received. Forage producers have taken advantage of late August rainfall and great drying conditions this week to harvest additional hay.*

**Jeff Lannom, Weakley County**

*Dry conditions prevailed for a second straight week and have been great for tobacco harvest but pastures need rain. Late bean yields are a concern for farmers with the recent dry spell after a very good start to the season.*

**Jason Evitts, Trousdale County**

*Corn harvest has begun. The county received about .5 inch of rain this weekend.* **Kevin Rose, Giles County**

*Continued hot, dry conditions has corn harvest moving at a fast clip. About 70% of the crop is shelled with a number of producers reporting finished or very near finished harvests. Yields ranging from 100 to 250 plus bushels per acre is very indicative of rainfall in some areas of the county and lack of rain in others. A few acres of soybeans have been harvested, with about 60% of the crop dropping leaves. Wheat beans are approaching R5-6. Pastures and ponds need water as producers in the driest parts of the county continue to feed hay and begin to haul or supply water from alternative sources.* **Ed Burns, Franklin County**

*Creeks and pond water levels are very low. Some producers were feeding beef cows hay due to pasture shortage. Lots of hay fields baled this week. Hay quantity is short. There was .15 in rain this week and above 90 degree temperatures.* **John Goddard, Loudon County**

*Continued dry weather.* **Chris Ramsey, Sullivan County**

*'Parched' is the word most farmers are currently using to describe their fields and crops. The drought conditions and high temperatures continue for the majority of the county. Hay harvest continues with supplies on the short side. Many producers have been feeding hay for weeks because of poor pasture conditions.* **John Wilson, Blount County**

*We are extremely dry and seriously in need of rainfall. Several of our producers are suffering from lack of rain. Their ponds and water sources are really drying up. Our few row crop farmers are going have at least a 25% reduction in yield from 2015.* **Neal Denton, Knox County**

*We have corn fields yielding from 160 to over 200 bushels and moisture around 17%. Soybeans are running from 40 to 50+ bushels. We are dry and need rain. Pastures are drying up and some folks are feeding hay.* **Larry Moorehead, Moore County**

*It was hot and dry all week. We could use some rain. Some soybeans and corn have been harvested. Silage harvest is finished. Cattle look in good condition and will welcome the cooler temperatures that are predicted.* **A. Ruth Correll, Wilson County**

*We saw another week without any rain this week. As a result hay and crops are slowing down on growth and browning up in places. This week without rain has given folks a chance to get up any hay they had left. I anticipate crop harvest will begin soon. Almost all of my tobacco producers are either done cutting or have started and close to finishing up.* **Keith Jacob Boone, Hancock County**

**TEMPERATURES AND PRECIPITATION**  
**For week ending: September 11, 2016 (with comparisons)**

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending September 11 2016				Current Week 09/11/2016	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	96	59	81	8	0.16	1	39.46	0.06	21.11	-3.32
Bolivar_Wtr_Wks	93	58	79	7	0.11	2	37.58	-0.81	20.66	-3.19
Brownsville	94	59	81	7	0.16	1	46.98	9.76	24.86	1.75
Covington_3SW	91	57	78	5	0.25	1	41.56	4.64	23.58	0.73
Dresden	92	58	79	7	0.03	1	36.83	-2.25	22.31	-2.94
Dyersburg_AP	97	57	84	10	0.15	2	34.63	-0.45	20.52	-1.73
Henderson_4W	93	57	78	5	0.27	1	47.81	9.21	28.63	4.07
Huntingdon_Wate	93	57	79	10	0.00	0	40.08	1.92	22.02	-1.80
Jackson_Exp_Stn	94	59	81	8	0.13	1	42.89	4.29	23.97	-0.59
Lexington_Ag	92	60	79	5	0.49	1	39.23	3.07	25.07	2.41
Memphis_WFO	95	62	82	8	0.22	2	49.46	12.82	25.30	2.32
Milan_Exp_Stn	95	55	80	10	0.02	1	37.58	-0.34	18.54	-5.44
Paris_2SE	91	55	78	7	0.05	1	43.18	5.05	25.81	1.78
Selmer	96	62	80	8	0.06	1	35.35	-4.64	20.69	-3.80
Union_City_AP	93	54	79	8	0.39	3	37.06	0.99	22.85	-0.36
Middle										
Bethpage_1S	94	60	78	5	0.36	1	37.99	0.19	27.08	3.36
Carthage	94	60	78	6	0.49	2	33.57	-4.70	22.82	-1.17
Centerville_4NE	87	60	76	4	0.37	1	37.20	-1.03	24.30	0.55
Cheatham_L_D	94	59	79	8	0.80	2	38.04	1.32	25.82	2.94
Clarksville_AP	90	56	79	7	0.72	1	45.39	8.87	32.02	9.36
Coalmont	89	57	72	3	0.21	1	37.61	-7.12	22.19	-4.38
Columbia_3WNW	92	63	77	7	0.65	1	32.36	-7.50	21.64	-2.78
Cookeville	92	61	77	7	0.24	1	35.27	-6.05	21.65	-3.88
Crossville_AP	89	60	74	6	0.20	1	33.97	-7.23	21.10	-4.38
Dover_1W	92	59	79	8	0.51	2	49.24	11.64	32.98	9.71
Fayetteville_Wt	93	61	77	5	0.86	1	48.34	8.97	31.34	8.43
Franklin	88	59	73	2	0.67	1	32.55	-5.81	21.14	-2.65
Hohenwald	93	59	77	5	0.36	1	38.87	-2.35	24.88	-0.40
Jamestown	90	58	74	7	0.14	1	36.28	-4.52	24.11	-2.09
Kingston_Spring	93	60	78	8	0.48	1	38.89	2.29	26.52	3.85
Lobelville	93	58	78	6	0.15	1	43.25	2.99	27.40	2.57
Monteagle	89	61	75	5	1.20	1	37.86	-6.87	22.00	-4.57
Murfreesboro_5N	93	63	78	7	0.55	1	35.60	-3.18	23.55	-0.68
Nashville_Metro	94	63	80	8	0.31	1	32.26	-1.88	21.42	-0.05
Shelbyville_Wtr	94	60	78	6	0.00	0	35.86	-4.08	21.37	-2.84
Sparta_WWTP	93	61	77	6	0.31	1	36.71	-3.54	24.42	-0.13
Springfield_Exp	94	59	81	11	0.28	1	39.12	2.91	27.31	4.37
Tennessee_Ridge	92	59	79	8	0.55	3	44.62	4.59	29.13	4.13
Wartrace_6E	91	65	76	5	0.50	1	38.33	-3.75	25.28	0.49
Waynesboro_Ag	93	63	78	7	0.36	2	40.25	-2.64	25.68	-0.77
East										
Athens	96	63	79	7	0.18	1	32.27	-9.12	18.77	-5.11
Chattanooga_Lov	97	66	81	8	0.25	1	24.12	-14.88	10.83	-11.56
Gatlinburg_2SW	88	57	72	5	0.06	1	29.45	-13.59	19.60	-8.59
Greeneville_Exp	92	56	75	7	0.02	1	28.64	-5.02	19.85	-2.36
Kingston_Ag	94	57	78	8	0.31	1	31.67	-11.89	17.87	-8.75
Knoxville_AP	95	64	80	8	0.35	1	30.94	-4.31	18.60	-2.75
Lenior_City	96	63	78	5	0.24	1	32.13	-6.33	18.84	-3.96
Morristown_Radi	93	57	76	6	0.33	1	26.16	-8.65	16.29	-5.60
Oak_Ridge	95	64	80	8	0.02	1	33.34	-6.17	18.97	-5.03
Roan_Mtn_2SE	84	49	67	6	0.06	1	25.78	-10.98	16.32	-7.38
Rogersville_1NE	91	57	75	5	0.16	1	31.22	-1.45	20.09	-0.67
Townsend_5S	86	57	72	4	0.45	1	35.65	-7.39	22.15	-6.04
Tri-City_RGNL_A	91	55	75	7	0.00	0	24.49	-6.25	16.25	-3.55

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.