



# Tennessee Crop Weather

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For the Week Ending June 19, 2016

## GREAT PROGRESS MADE WITH WHEAT HARVEST PARTS OF THE STATE NEED RAIN

Continued dry weather over most of the State last week allowed producers to make great harvest progress with wheat and hay, and had the additional effect of preventing producers from planting soybeans following wheat because of the dry soil. With some scattered showers, early planted corn is tasseling while other corn is twisting and beginning to show signs of heat stress. There were 6.2 days suitable for field work. Topsoil moisture was 6 percent very short, 29 percent short, 59 percent adequate and 6 percent surplus. Subsoil moisture levels were 5 percent very short, 28 percent short, 63 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 – Emerged	99	99	98	99	Wheat	0	2	14	49	35
Cotton – Planted	99	99	100	99	Corn	1	4	19	52	24
Cotton - Squaring	24	15	17	22	Soybeans	1	3	20	60	16
Soybeans – Planted	85	74	79	81	Cotton	1	3	17	63	16
Soybeans - Emerged	70	60	61	62	Pasture	4	13	34	44	5
Wheat – Coloring	99	97	97	98						
Wheat - Mature	80	N/A	81	70						
Wheat - Harvested	50	21	44	52						
Tobacco - Transplanted	73	54	64	78						
Hay – First Cutting	81	54	74	87						

### County Agent Comments

*Great progress has been made this week with wheat harvest. Hearing about surprising good yields overall for the kind of cool, wet April and May for our area. Corn crop progressing better now with warmer weather. Some fields are at full tassel with many acres approaching tassel or already at early tassel stage of growth. Cotton looking better due to warmer days and nights the past week or so. Soybeans are doing well so far.*

**Tim Campbell, Dyer County**

*Parts of the county received some well needed rainfall Wednesday afternoon. Some smaller corn was beginning to show signs of low moisture. Some of the early corn is beginning to tassel. Wheat harvest has been very strong this week. I am hearing yields in the 70 plus bushel range.*

**Kenny Herndon, Carroll County**

*Farmers in Fayette County were busy harvesting wheat last week. All crops look good for the most part. Other activities were baling hay and spraying for pests.*

**Jeff Via, Fayette County**

*Due to dry conditions, tremendous progress was made in regard to wheat harvest, soybean planting, and hay harvest. There is concern about the high temperatures. Pastures are holding up fine but could use some moisture.*

**Walter Battle, Haywood County**

*Continued dry.*

**Ron Blair, Henderson County**

*Sunshine and warm temperatures kept farmers in the field harvesting wheat and planting soybeans this week. Excellent wheat yields ranging from 60-80 bushels per acre are common with some farms reporting 90+ bushels per acre. A storm front pushed through the county late Wednesday and brought a good rain that will help early planted corn that is in the tassel stage. High winds associated with this storm caused lodged and green-snapped corn as well as tree and limb damage.*

**Jeff Lannom, Weakley County**

*Wheat harvest was in full swing early in the week until mid-week showers stalled progress. Much needed rain helped boost crop conditions temporarily, but by weeks end soil moisture levels were in fast decline.*

**Calvin C. Bryant III, Lawrence County**

*We had some scattered rain but it's almost gone because we've been in the high 90's. We had to stop planting beans behind wheat because of dry weather. Pastures are going downhill fast.*

**Larry Moorehead, Moore County**

*Storms brought about 1/2 inch of rain this week including winds that damaged many trees and some corn fields. It's been reported that the county is about 6-7 inches of rainfall behind normal for this year, which is having effect on crops and pasture.*

**Kevin Rose, Giles County**

*Spotty rain showers this week. Haying continues with warm season hay. Cool season pastures are low and looking for warm season grasses to fill in. Row crops look good.*

**A. Ruth Correll, Wilson County**

*Corn and soybean crops are suffering a bit and in need of rain if we're to see maximum average yields. Cattle are still managing well with pastures still in decent shape. Almost everyone has cut their first hay crop with reports similar to last year's first cutting yields. Could be much worse, thankful it's not. You all have a great week.*

**Matthew Deist, Marion County**

*DRY! Corn twisting and curling.*

**Billy Garrett, Pickett County**

*Mid-week thunderstorms brought much needed rain! Mid-week storms produced from 0.5 to nearly two inches in isolated areas, most reporting .75 to 1.00 inch. Wind associated with storms broke limbs, downed a few trees, blew down corn in a few isolated areas but damage is minimal. Wheat harvest is ahead of normal with most producers finishing up and a number reporting completion of planting double crop beans. Yields have been good ranging from 85 to 100 plus bushels per acre. Test weight excellent with no reports of disease. Sixty percent of the corn is tasseled.*

**Ed Burns, Franklin County**

*Rain totaling .9 inches helped crops this week. Temperatures were above 90 degrees every day. Wheat harvest is slowing, with some areas yielding a record 100+ bushels per acre. Soybeans look good now that it's rained. I saw some early blooms on soybeans this week!*

**John Goddard, Loudon County**

*Corn is starting to twist in spots in fields and is a sure sign we need some moisture.*

**Jonathan Rhea, Monroe County**

*Afternoon pop-up showers improved soil moisture conditions in a few areas; however, overall dry to extremely dry conditions continue. Hay yields are looking to be, on average, 40 percent lower. Pasture conditions are declining. Some producers are feeding hay, starting to liquidate livestock, or looking to purchase hay.*

**Jerry Lamb, Rhea County**

*Rains have been elective in coverage resulting in some areas being much drier.*

**Chris Ramsey, Sullivan County**

*Had some light showers this week so most of every day was suited for work. A lot of hay has been put up this past week and most fields have bounced back quickly. Most of the corn has been planted and has started growing really well. So far none has twisted up yet during the day. Cattle and other livestock seem to be in really good shape and have plenty of grass to graze.*

**Kevin Jacob Boone, Hancock County**

**TEMPERATURES AND PRECIPITATION**  
**For week ending: June 19, 2016 (with comparisons)**

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending June 19, 2016				Current Week 06/19/2016	Rain Days	Current Since January 1	Departure From Normal January 1	Current Since April 1	Departure From Normal April 1
	HI	LO	AVG	DFN						
<b>West</b>										
Ames_Plantation	96	66	81	6	0.47	3	29.62	0.44	11.27	-2.94
Bolivar_Wtr_Wks	96	67	81	5	1.12	2	28.41	0.17	11.49	-2.21
Brownsville	98	67	82	6	0.46	3	36.84	9.51	14.72	1.50
Covington_3SW	93	68	80	3	0.08	1	32.24	4.97	14.26	1.06
Dresden	94	67	80	6	0.35	1	25.29	-2.25	10.77	-2.94
Dyersburg_AP	99	70	83	5	0.54	3	25.01	-0.21	10.90	-1.49
Henderson_4W	93	65	79	4	0.88	1	32.84	5.02	13.66	-0.12
Huntingdon_Wate	96	68	82	9	0.17	1	26.55	-0.21	8.49	-3.93
Jackson_Exp_Stn	97	68	82	7	0.54	1	30.68	2.86	11.76	-2.02
Lexington_Ag	97	65	80	4	0.50	1	23.33	-3.00	9.17	-3.66
Memphis_WFO	97	69	82	5	1.86	3	38.22	11.56	14.06	1.06
Milan_Exp_Stn	95	67	82	8	0.46	2	26.94	-0.16	7.90	-5.26
Paris_2SE	95	66	80	7	0.97	1	29.37	2.60	12.00	-0.67
Selmer	98	67	82	7	1.35	4	24.82	-4.66	10.16	-3.82
Union_City_AP	97	68	82	8	1.44	4	25.40	-0.48	11.19	-1.83
<b>Middle</b>										
Bethpage_1S	95	62	78	4	1.55	3	23.73	-3.05	12.82	0.12
Carthage	94	62	78	5	1.87	2	20.06	-6.40	9.31	-2.87
Centerville_4NE	89	66	77	3	1.82	2	22.35	-5.27	9.45	-3.69
Cheatham_L_D	98	62	80	8	2.07	2	22.93	-3.51	10.71	-1.89
Clarksville_AP	95	66	81	7	0.58	2	23.09	-2.90	9.72	-2.41
Coalmont	93	60	76	5	1.96	2	28.66	-3.00	13.24	-0.26
Columbia_3WNW	94	64	79	6	0.36	1	18.17	-10.26	7.45	-5.54
Cookeville	92	63	77	5	0.45	3	23.91	-4.91	10.29	-2.74
Crossville_AP	89	59	75	4	0.89	4	22.21	-6.57	9.34	-3.72
Dover_1W	95	66	80	7	0.70	2	28.84	2.29	12.58	0.36
Fayetteville_Wt	95	64	80	6	0.78	3	29.10	0.16	12.10	-0.38
Franklin	93	62	76	3	0.36	2	18.96	-8.29	7.55	-5.13
Hohenwald	91	64	78	3	0.70	1	20.56	-8.99	6.57	-7.04
Jamestown	91	59	76	7	0.46	2	21.41	-6.28	9.24	-3.85
Kingston_Spring	96	65	80	7	0.29	3	22.36	-4.00	9.99	-2.44
Lobelville	94	64	80	6	0.72	2	25.93	-3.23	10.08	-3.65
Monteagle	92	60	76	5	0.56	2	26.58	-5.08	10.72	-2.78
Murfreesboro_5N	95	65	80	7	0.37	3	20.94	-5.97	8.89	-3.47
Nashville_Metro	98	67	82	8	0.39	3	16.68	-7.63	5.84	-5.80
Shelbyville_Wtr	96	66	80	7	1.00	2	22.59	-5.70	8.10	-4.46
Sparta_WWTP	93	63	78	5	0.27	1	23.57	-5.14	11.28	-1.73
Springfield_Exp	96	66	80	7	1.68	3	24.59	-1.42	12.78	0.04
Tennessee_Ridge	95	67	81	7	0.49	3	25.57	-2.82	10.08	-3.28
Wartrace_6E	94	64	77	4	1.79	2	24.23	-6.23	11.18	-1.99
Waynesboro_Ag	95	67	80	7	1.10	4	24.08	-6.82	9.51	-4.95
<b>East</b>										
Athens	95	62	79	6	0.11	2	23.94	-5.72	10.44	-1.71
Chattanooga_Lov	98	65	83	8	0.15	3	18.85	-8.70	5.56	-5.38
Gatlinburg_2SW	89	60	73	4	0.78	3	19.82	-8.63	9.97	-3.63
Greeneville_Exp	95	56	76	7	0.01	1	18.66	-3.65	9.87	-0.99
Kingston_Ag	94	62	79	7	0.40	1	22.37	-8.03	8.57	-4.89
Knoxville_AP	94	66	80	7	0.49	3	22.85	-2.21	10.51	-0.65
Lenior_City	95	61	78	4	0.23	2	22.02	-5.71	8.73	-3.34
Morristown_Radi	92	62	77	5	0.03	1	18.22	-5.33	8.35	-2.28
Oak_Ridge	96	63	81	8	0.15	4	24.71	-3.15	10.34	-2.01
Roan_Mtn_2SE	87	48	70	7	0.16	2	19.22	-5.68	9.76	-2.08
Rogersville_1NE	91	56	75	4	0.08	1	19.67	-3.02	8.54	-2.24
Townsend_5S	91	61	73	4	0.15	4	26.18	-2.27	12.68	-0.92
Tri-City_RGNL_A	94	55	76	6	0.32	2	17.26	-3.71	9.02	-1.01

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.