



# Tennessee Crop Weather

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For the Week Ending September 18, 2016

## ANOTHER GREAT WEEK FOR HARVEST

Continued hot, dry conditions last week were favorable for farmers and kept harvesting at a good pace. The crops that are being harvested show real overall promise for good yields. Soybean harvest is in progress and on track with the 5-year average. Double-cropped soybeans would benefit from rain to help pods fill out and pastures are showing heat stress. Farmers continue to feed hay, which brings with it fear of a shortage this winter. Tobacco cutting is progressing nicely. There were 6.4 days suitable for field work. Topsoil moisture was 17 percent very short, 32 percent short, 46 percent adequate and 5 percent surplus. Subsoil moisture levels were 15 percent very short, 30 percent short, 54 percent adequate, and 1 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	99	98	97	99	Corn	3	8	25	45	19
Corn - Mature	93	85	83	84	Soybeans	0	3	19	56	22
Corn - Harvested	61	38	36	47	Cotton	1	3	17	57	22
Cotton – Bolls Opening	67	54	53	56	Pasture	9	20	36	30	5
Cotton - Harvested	4	1	1	2	Tobacco	4	16	41	30	9
Soybeans – Dropping Leaves	54	36	43	39						
Soybeans - Harvested	5	N/A	4	4						
Tobacco – Cut	67	47	57	61						

### County Agent Comments

*Corn harvest is over fifty percent complete and, with lack of rain in the forecast, looks like another good week for harvest. Good corn yields are being reported. Early soybeans are beginning to dry down and cotton is loading up. Yields look promising for all crops. Still need rain to finish late planted beans.*

**J.C. Dupree, Lauderdale County**

*Corn harvest is well under way. As I speak with producers it seems as if county averages will not be as high as predicted. I am speaking with producers that have fields or spots in fields that are averaging 55-65 bushels per acre. Some of the better non-irrigated fields seems to be in the 135-160 range. Some early planted beans have been harvested, later beans are showing some leaf drop. Much of the cotton is opened up.*

**Kenny Herndon, Carroll County**

*The farmers in Fayette County have been busy this week. Corn, cotton, and beans are being harvested. The cotton harvest has just started. Defoliation is going out. Corn yields are averaging about 125 bu.*

**Jeff Via, Fayette County**

*The county is very dry which is enabling harvest to remain at a steady pace. Pastures are in need of water. Light scattered showers have provided little relief.*

**Walter Battle, Haywood County**

*Excellent harvest conditions have corn producers eyeing the finish line. Yields are highly variable from field to field and even within the field due to variable rainfall and high average temperatures during the growing season. Several acres of early maturity soybeans have been harvested with yields ranging from upper 40's to mid-60's. Double-crop soybeans are in need of a good, soaking rain to finish out their yield potential.*

**Jeff Lannom, Weakley County**

*Corn harvest has begun. Some areas of the county are dry but makes conditions favorable for hay making and grain harvest. Some areas of the county enjoyed pop up showers this week with reports of 0.2 to 1 inch. There has been some pasture establishment of cool season grasses completed this week.*

**Matt Webb, Marshall County**

*Abundant rainfall on Saturday provided plenty of moisture for Davidson County pastures. Temperatures have been in the nineties and above normal all week.*

**David Cook, Davidson County**

*Continued dry weather has been great for harvest. Pastures need a drink! Much needed rain finally fell Sunday producing between one to two inches depending on location. About 90% of the corn crop has been harvested. Soybean harvest picking up speed with yields ranging from 30 to 70 bushels per acre. Drought stricken areas continue to feed hay, while areas with rain are making final cutting.*

**Ed Burns, Franklin County**

*Late soybeans are not looking so good due to dry and hot days. Some are setting only 75% pods plus bean size looks small. No rain this week. Seeing some corn ear declination. Corn yields are running 150 bu/ac on best ground and as low as 65 bu/ac on poorer ground. Beef guys are starting to feed hay as pasture is gone.*

**John Goddard, Loudon County**

*Continued drought.*

**Chris Ramsey, Sullivan County**

*Corn yields all over the board. Officially in D0 and D1. Second cuttings of hay are short. Fall seeding has stopped - waiting on moisture. Concerns about short hay supplies and low cattle prices are causing anxiety for beef producers.*

**Mannie Bedwell, Hamblen County**

*Needing some rain. Lots of fall hay being cut. Soybean and corn harvest is progressing.*

**A. Ruth Correll, Wilson County**

*With mostly favorable weather this week, corn & soybean harvest continues and a spot shower on Thursday and Sunday aided pastures while hindering hay curing. With the limited hay crop produced this year producers have already been inquiring about purchasing round bales to carry cattle through the winter. We have a dry week ahead which should give row croppers and hay producers a chance to stay out in the fields and harvest. All in all, looking pretty good as long as we don't see any of that soybean rust from our southern neighbors. You all have a great week.*

**Matthew Deist, Marion County**

*This week we only saw two days with rain and little bit of a cool snap. Just about all the tobacco in the county has been cut and some corn and soybeans that are dryer than others has started to be harvested. This late push of rain has helped hay production and should allow for a third cutting.*

**Keith Jacob Boone, Hancock County**

**TEMPERATURES AND PRECIPITATION**  
**For week ending: September 18, 2016 (with comparisons)**

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending September 18, 2016				Current Week 09/18/2016	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	98	58	79	8	0.98	1	40.21	-0.15	21.86	-3.53
Bolivar_Wtr_Wks	95	55	77	7	1.68	3	39.26	-0.18	22.34	-2.56
Brownsville	95	57	78	6	0.93	3	47.91	9.80	25.79	1.79
Covington_3SW	92	57	76	5	0.25	1	41.81	3.98	23.83	0.07
Dresden	93	55	76	6	0.96	2	37.79	-2.20	23.27	-2.89
Dyersburg_AP	94	55	78	6	1.61	5	36.24	0.46	22.13	-0.82
Henderson_4W	93	52	75	3	1.53	4	49.34	9.76	30.16	4.62
Huntingdon_Wate	94	54	76	8	0.77	3	41.48	2.27	23.42	-1.45
Jackson_Exp_Stn	95	54	77	6	2.03	2	44.92	5.34	26.00	0.46
Lexington_Ag	93	55	76	4	1.11	2	40.34	3.30	26.18	2.64
Memphis_WFO	96	59	79	7	0.33	2	49.79	12.31	25.63	1.81
Milan_Exp_Stn	95	53	77	9	0.71	2	38.29	-0.68	19.25	-5.78
Paris_2SE	93	53	75	6	1.43	3	44.61	5.55	27.24	2.28
Selmer	96	55	78	8	0.53	3	35.88	-5.22	21.22	-4.38
Union_City_AP	93	52	76	7	1.20	4	38.26	1.42	24.05	0.07
Middle										
Bethpage_1S	93	53	74	4	2.31	2	40.30	1.59	29.39	4.76
Carthage	92	58	76	6	1.78	3	35.46	-3.69	24.71	-0.16
Centerville_4NE	88	53	73	3	2.22	3	39.42	0.21	26.52	1.79
Cheatham_L_D	96	53	76	8	0.77	1	38.81	1.16	26.59	2.78
Clarksville_AP	92	53	76	6	0.57	2	45.96	8.53	32.59	9.02
Coalmont	91	51	73	5	0.08	2	37.69	-8.23	22.27	-5.49
Columbia_3WNW	92	51	74	6	0.91	1	33.27	-7.57	22.55	-2.85
Cookeville	91	53	74	6	2.10	2	37.37	-4.93	23.75	-2.76
Crossville_AP	89	52	74	7	0.03	1	34.00	-8.14	21.13	-5.29
Dover_1W	91	54	75	6	1.05	2	49.88	11.35	33.62	9.42
Fayetteville_Wt	93	56	77	7	0.54	1	48.88	8.50	31.88	7.96
Franklin	87	47	70	1	1.28	1	33.83	-5.48	22.42	-2.32
Hohenwald	89	54	74	4	0.54	2	39.41	-2.86	25.42	-0.91
Jamestown	90	54	73	8	1.77	3	38.05	-3.62	25.88	-1.19
Kingston_Spring	92	53	75	6	1.52	2	40.41	2.83	28.04	4.39
Lobelville	94	52	75	5	0.90	1	44.15	2.84	28.30	2.42
Monteagle	88	57	74	6	0.45	2	38.31	-7.61	22.45	-5.31
Murfreesboro_5N	94	52	76	6	1.19	5	36.79	-3.11	24.74	-0.61
Nashville_Metro	94	56	78	7	1.33	1	33.59	-1.42	22.75	0.41
Shelbyville_Wtr	93	55	76	6	1.87	3	37.73	-3.26	23.24	-2.02
Sparta_WWTP	93	53	76	7	0.54	3	37.25	-3.91	24.96	-0.50
Springfield_Exp	93	55	76	8	1.12	2	40.24	3.12	28.43	4.58
Tennessee_Ridge	92	54	75	7	0.96	3	45.58	4.53	30.09	4.07
Wartrace_6E	90	57	75	5	0.17	2	38.50	-4.63	25.45	-0.39
Waynesboro_Ag	92	52	74	5	1.52	2	41.73	-2.15	27.16	-0.28
East										
Athens	96	60	78	9	0.28	1	32.55	-10.10	19.05	-6.09
Chattanooga_Lov	97	64	81	9	0.01	1	24.13	-15.92	10.84	-12.60
Gatlinburg_2SW	90	56	73	7	0.00	0	29.45	-14.71	19.60	-9.71
Greeneville_Exp	93	56	76	10	0.00	0	28.64	-5.79	19.85	-3.13
Kingston_Ag	92	56	76	9	0.00	0	31.40	-13.08	17.60	-9.94
Knoxville_AP	94	58	79	9	0.00	0	30.94	-5.08	18.60	-3.52
Lenior_City	94	57	77	6	0.31	2	31.86	-7.37	18.57	-5.00
Morristown_Radi	92	59	75	7	0.11	1	25.82	-9.62	15.95	-6.57
Oak_Ridge	94	58	79	10	0.00	0	33.34	-7.08	18.97	-5.94
Roan_Mtn_2SE	84	52	68	9	0.29	1	25.96	-11.78	16.50	-8.18
Rogersville_1NE	91	57	75	7	0.10	1	31.33	-2.09	20.20	-1.31
Townsend_5S	87	55	72	6	0.00	0	35.65	-8.51	22.15	-7.16
Tri-City_RGNL_A	92	56	75	9	0.00	0	24.49	-7.01	16.25	-4.31

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.