



# Tennessee Crop Weather

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Issued Monday 3:00 PM; September 11, 2017

For the Week Ending September 10, 2017

## PRODUCERS ACTIVE WITH FIELD WORK AS WEATHER ALLOWED

Corn harvest resumed where fields and corn had dried down enough after the rain and wind events from Hurricane Harvey. Producers also cut hay and silage. Crop damage and loss were being assessed. Yields from all harvested crops were very promising. Cotton defoliation is expected to begin soon. Producers are getting into fields as much as possible ahead of next week’s rain forecast. There were 5.8 days suitable for field work. Topsoil moisture was 5 percent very short, 5 percent short, 79 percent adequate, and 11 percent surplus. Subsoil moisture was 5 percent very short, 7 percent short, 77 percent adequate and 11 percent surplus.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2016	5 Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
Percent					Percent					
Corn – Dough	99	98	100	100	Corn	1	2	11	47	39
Corn - Dented	95	92	98	96	Cotton	1	4	8	52	35
Corn - Mature	79	60	83	69	Soybeans	2	4	15	47	32
Corn - Harvested	26	8	35	28	Tobacco	8	8	42	32	10
Cotton – Bolls Opening	32	14	50	40	Pasture	1	6	20	55	18
Soybeans – Setting Pods	96	94	96	96						
Soybeans – Dropping Leaves	23	12	33	24						
Tobacco - Cut	61	40	45	47						

### County Agent Comments

*Corn harvest is underway. We are getting reports of above average yields. Cotton is shutting down and bolls are opening. Soybeans have started dropping leaves and some group 3's have been harvested.*  
**Jake Mallard, Madison County**

*The farmers in Fayette County have had a good week and were able to harvest corn and peas. Some farmers will be defoliating cotton and harvesting some beans soon. Next week we may have some showers from the hurricane but harvest and more defoliation will continue when it dries.*  
**Jeff Via, Fayette County**

*Corn harvest is ramping up with very good to excellent yields being reported. Some dry-land corn is averaging 200 bushels per acre with irrigated corn making around 250 bushels per acre. Soybeans are changing color and dropping leaves. Early maturity soybean harvest should begin in 10-14 days.*  
**Jeff Lannom, Weakley County**

*Field conditions improved some this week after the remnants of Hurricane Harvey pounded us last week. Crop losses and damage from flooding in low lying areas are still being assessed.*  
**Ronnie Barron, Cheatham County**

*We had an inch of rain one day and the rest of the week was good for harvesting.*  
**Larry Moorehead, Moore County**

*Rain early in the week has hampered tobacco harvest. Producers are eager to harvest corn but the damp conditions kept them out of the fields. With more rain expected early next week, several producers are expected to harvest over the weekend. A late hay harvest has begun this week with 4-5 days of dry weather.*  
**Jason Evitts, Trousdale County**

*Good fall weather this week. Cooler temperatures followed rain early in the week. Some fall hay harvest this week. Row crop producers continue to be positive about good expected yields. Rain and grain moisture levels have delayed any harvest of early planted row crops to this point. Silage harvest continues with reports of very good yields. Reports of insect pressure in late planted forage sorghum.*

**A Ruth Correll, Wilson County**

*Combines resumed corn harvest Labor Day after Harvey however showers on Tuesday, which produced a quarter to nearly an inch of rain in isolated areas, momentarily stalled harvest. Corn harvest resumed in full swing Thursday with cooler than normal temps, with lows in the mid-forties to low fifties and highs in the mid to upper 70's. About one-third of the crop has been harvested. Single crop soybeans were turning color, with early maturing soybeans shedding the bulk of their leaves. Hay producers took advantage of drier conditions to get another cutting.*

**Ed Burns, Franklin County**

*.25 inch rain this week. Some Johnson grass hay put up this week. Pretty decent 3rd hay cutting. Corn for grain harvesting began this week. Corn silage is being chopped. Soybeans and corn look really good.*

**John Goddard, Loudon County**

TEMPERATURES AND PRECIPITATION  
 For week ending: September 10, 2017 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending September 10, 2017				Current Week 09/10/17	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	87	46	66	-8	0.00	0	46.32	7.23	33.77	9.47
Bolivar_Wtr_Wks	87	48	67	-7	0.01	1	38.56	0.50	26.34	2.64
Brownsville	88	51	69	-6	0.00	0	39.55	2.62	27.28	4.29
Covington_3SW	87	44	67	-7	0.00	0	39.93	3.31	25.45	2.73
Dresden	85	44	66	-7	0.02	1	37.16	-1.63	25.16	0.04
Dyersburg_AP	87	50	68	-7	0.03	1	33.95	-0.87	23.91	1.76
Henderson_4W	86	45	65	-9	0.00	0	51.49	13.20	34.60	10.18
Huntingdon_Wate	87	48	67	-4	0.00	0	45.74	7.90	32.00	8.33
Jackson_Exp_Stn	88	46	67	-7	0.00	0	39.07	0.78	24.98	0.56
Lexington_Ag	86	47	65	-10	0.08	1	45.28	9.40	31.65	9.11
Memphis_WFO	89	51	69	-6	0.00	0	38.99	2.64	28.57	5.71
Milan_Exp_Stn	89	47	68	-3	0.00	0	43.05	5.44	29.11	5.28
Paris_2SE	86	47	67	-5	0.10	1	42.92	5.10	31.15	7.26
Selmer	88	47	67	-7	0.05	1	42.88	3.22	30.42	6.08
Union_City_AP	87	44	66	-6	0.11	2	33.92	-1.89	24.16	1.06
Middle										
Bethpage_1S	84	45	63	-10	0.34	2	42.96	5.46	32.14	8.55
Carthage	84	48	65	-8	0.27	2	45.56	7.59	33.92	10.06
Centerville_4NE	82	47	64	-9	0.02	1	43.69	5.77	30.93	7.31
Cheatham_L_D	89	47	66	-6	0.60	1	48.88	12.47	38.45	15.70
Clarksville_AP	86	46	65	-8	0.45	1	44.38	8.16	31.96	9.43
Coalmont	79	40	61	-9	0.96	2	50.18	5.83	33.45	7.05
Columbia_3WNW	85	46	64	-8	0.14	2	45.06	5.53	30.72	6.44
Cookeville	83	44	62	-9	2.01	1	51.17	10.17	37.77	12.38
Crossville_AP	80	43	60	-9	2.53	2	45.46	4.58	30.60	5.26
Dover_1W	85	47	65	-7	0.25	1	43.26	5.96	29.70	6.56
Fayetteville_Wt	84	46	65	-8	0.25	3	52.86	13.82	37.41	14.46
Franklin	87	47	65	-7	0.06	1	45.74	7.70	33.86	10.21
Hohenwald	82	46	64	-9	0.03	1	48.50	7.63	33.85	8.72
Jamestown	82	43	61	-7	0.78	1	49.80	9.30	36.97	10.90
Kingston_Spring	87	47	65	-7	0.29	2	42.16	5.87	31.78	9.25
Lobelville	86	46	65	-8	0.10	2	46.87	6.93	34.80	10.11
Monteagle	79	44	62	-8	1.23	1	54.33	9.98	37.67	11.27
Murfreesboro_5N	85	46	64	-9	0.39	1	41.27	2.82	29.15	5.08
Nashville_Metro	88	50	67	-7	0.35	1	39.29	5.43	30.21	8.87
Shelbyville_Wtr	84	47	64	-9	0.00	0	44.65	5.05	34.00	9.77
Sparta_WWTP	85	45	64	-8	1.45	1	45.92	5.98	31.29	6.87
Springfield_Exp	86	46	65	-7	0.75	2	50.18	14.26	38.39	15.58
Tennessee_Ridge	84	48	65	-7	0.45	2	41.47	1.78	30.61	5.76
Wartrace_6E	84	44	63	-9	0.85	1	42.76	1.03	29.93	5.29
Waynesboro_Ag	85	44	64	-8	0.07	1	42.12	-0.43	27.24	0.93
East										
Athens	85	47	65	-7	1.79	1	46.54	5.52	33.68	9.98
Chattanooga_Lov	87	51	69	-6	0.61	1	45.18	6.52	32.39	10.15
Gatlinburg_2SW	80	45	61	-8	1.02	1	44.68	1.97	31.68	3.65
Greeneville_Exp	86	44	64	-4	0.77	1	30.76	-2.65	20.17	-1.93
Kingston_Ag	83	49	65	-6	0.86	1	42.34	-0.89	29.04	2.56
Knoxville_AP	82	50	66	-7	1.57	1	38.99	4.01	27.30	6.06
Lenior_City	84	44	64	-10	1.43	1	40.24	2.07	25.20	2.51
Morristown_Radi	84	47	63	-9	0.85	2	30.95	-3.61	19.51	-2.28
Oak_Ridge	84	46	65	-7	1.88	1	48.07	8.87	35.64	11.77
Roan_Mtn_2SE	78	41	57	-5	0.62	2	43.87	7.40	30.81	7.25
Rogersville_1NE	84	46	64	-7	1.07	1	35.96	3.53	24.25	3.60
Townsend_5S	77	43	60	-9	1.20	1	43.65	0.94	29.99	1.96
Tri-City_RGNL_A	84	44	63	-6	0.74	1	35.72	5.22	26.52	6.83

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.

The USDA, NASS, Tennessee Field Office gratefully acknowledges contributions to this publication by:  
 The University of Tennessee and Tennessee State University Extension.