



# Tennessee Crop Weather

Tennessee Field Office • PO Box 41505 • Nashville, TN 37204 • (615) 781-5300 • [www.nass.usda.gov](http://www.nass.usda.gov)

Issued Monday 3:00 PM; October 2, 2017

For the Week Ending October 1, 2017

## GOOD YEAR FOR HAY PRODUCTION; CORN, SOYBEAN YIELDS PROMISING

Tennessee’s agricultural producers continue to cut hay, with each cutting showing promise of adequate supplies going into winter. Drier weather has returned to the Volunteer State, allowing farmers to catch up on corn harvest and begin soybean harvest but stressful for pasture conditions. There were 6.9 days suitable for field work. Topsoil moisture was 11 percent very short, 23 percent short, 65 percent adequate, and 1 percent surplus. Subsoil moisture was 12 percent very short, 19 percent short, 67 percent adequate and 2 percent surplus. Hay and roughage supplies were 1 percent very short, 9 percent short, 75 percent adequate, and 15 percent surplus.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2016	5 Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
Percent					Percent					
Corn - Dented	100	99	100	100	Corn	1	2	10	44	43
Corn - Mature	96	95	99	96	Soybeans	2	5	15	38	40
Corn - Harvested	74	59	88	73	Cotton	2	7	10	52	29
Soybeans – Dropping Leaves	70	54	81	66	Pasture	1	4	24	58	13
Soybeans – Harvested	14	6	27	18	Tobacco	7	7	38	38	10
Cotton – Bolls Opening	77	65	88	75	Pasture	2	9	30	49	10
Cotton - Harvested	4	1	14	9	Cattle	1	3	17	64	15
Winter Wheat – Planted	4	1	7	6						
Winter Wheat - Emerged	1	N/A	N/A	N/A						
Tobacco - Cut	85	80	82	72						

### County Agent Comments

*The farmers in Fayette County have been busy harvesting this week. Corn, beans and hay have been and are being harvested. Cotton is also being defoliated. Corn yields are great!!!*  
**Jeff Via, Fayette County**

*Warmer than normal temperatures and lack of precipitation have soils drying out. The dry weather is helping to accelerate corn and soybean harvest, but making pasture reseeding and cover crop establishment tougher. Excellent corn and soybean yields are being reported.*  
**Jeff Lannom, Weakley County**

*Corn harvest progressing well, conditions dry and favorable for harvest. Some winter crops/cover crops already planted.*  
**James Harlan, Wayne County**

*We have an excellent harvest week for corn soybeans and hay. This has been one of the best hay years ever and I wish we had more hay barns.*  
**Larry Moorehead, Moore County**

*Dry weather has corn producers in the field. Yields are much above average on upper ground and above average to average to below in some bottom ground. A few acres of beans cut so far as producers trying to get caught up on corn. Many acres of hay being harvested with the dry weather. Most producers reporting surplus stocks of hay this season.*  
**Kevin Rose, Giles County**

*A dry week to aid harvest and field activities. Corn harvest continues with several producers reporting done or near done, with excellent yields. Soybean harvest beginning to pick up and yields are ranging from 50 - 85 bushels per acre. Hay producers took advantage of dry weather to harvest fall cutting.*

**Ed Burns, Franklin County**

*No rain this week. Finishing up hay harvest and lots of corn harvesting this week.*

**John Goddard, Loudon County**

*Very dry weather limiting pasture.*

**Chris Ramsey, Sullivan County**

*Some beef producers already feeding hay. Need a slow soaking rain. Wheat planting and seeding of pastures and hay fields are on hold waiting on soil moisture conditions to improve.*

**Mannie Bedwell, Hamblen County**

*Very dry in Hawkins County.*

**James Blake Ramsey, Hawkins County**

TEMPERATURES AND PRECIPITATION  
 For week ending: October 1, 2017 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending October 1, 2017				Current Week 10/01/17	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	90	55	73	6	0.06	1	47.59	5.72	35.04	7.96
Bolivar_Wtr_Wks	90	52	72	5	0.00	0	39.58	-1.43	27.36	0.71
Brownsville	91	55	74	6	0.39	1	40.88	1.43	28.61	3.10
Covington_3SW	89	53	71	3	0.00	0	40.62	1.42	26.14	0.84
Dresden	90	53	72	6	0.00	0	38.11	-3.32	26.11	-1.65
Dyersburg_AP	91	55	74	6	0.01	1	34.85	-2.09	24.81	0.55
Henderson_4W	88	50	70	3	0.00	0	53.06	11.98	36.17	8.96
Huntingdon_Wate	90	51	72	9	0.00	0	46.05	5.18	32.31	5.61
Jackson_Exp_Stn	95	52	73	6	0.05	1	40.07	-1.01	25.98	-1.23
Lexington_Ag	90	54	72	5	0.00	0	46.14	7.68	32.51	7.39
Memphis_WFO	91	57	74	6	0.00	0	40.24	1.47	29.82	4.54
Milan_Exp_Stn	91	48	72	8	0.00	0	43.81	3.21	29.87	3.05
Paris_2SE	91	50	72	7	0.00	0	43.95	3.46	32.18	5.62
Selmer	89	53	73	6	0.00	0	44.39	1.66	31.93	4.52
Union_City_AP	90	48	72	7	0.02	1	34.69	-3.43	24.93	-0.48
Middle										
Bethpage_1S	89	49	70	4	0.00	0	44.49	4.37	33.67	7.46
Carthage	90	48	71	6	0.00	0	47.83	7.33	36.19	9.80
Centerville_4NE	85	52	70	4	0.00	0	45.00	4.34	32.24	5.88
Cheatham_L_D	93	51	72	8	0.00	0	49.83	10.73	39.40	13.96
Clarksville_AP	90	50	71	5	0.00	0	45.36	6.53	32.94	7.80
Coalmont	83	48	67	3	0.00	0	52.83	5.04	36.10	6.26
Columbia_3WNW	87	49	70	5	0.00	0	46.38	4.06	32.04	4.97
Cookeville	88	45	68	4	0.00	0	51.96	8.15	38.56	10.36
Crossville_AP	84	45	67	4	0.00	0	46.80	3.29	31.94	3.97
Dover_1W	89	50	72	7	0.00	0	44.24	4.26	30.68	4.86
Fayetteville_Wt	87	53	70	4	0.02	1	55.90	13.97	40.45	14.61
Franklin	92	50	73	8	0.00	0	47.45	6.72	35.57	9.23
Hohenwald	86	50	69	3	0.00	0	50.25	6.40	35.60	7.49
Jamestown	84	45	67	5	0.00	0	50.68	7.75	37.85	9.35
Kingston_Spring	91	51	72	8	0.00	0	43.20	4.10	32.82	7.48
Lobelville	89	51	71	6	0.00	0	47.99	5.12	35.92	8.30
Monteagle	84	52	69	5	0.00	0	57.43	9.64	40.77	10.93
Murfreesboro_5N	90	46	71	6	0.00	0	43.06	1.47	30.94	3.73
Nashville_Metro	91	51	74	7	0.00	0	40.91	4.61	31.83	8.05
Shelbyville_Wtr	90	51	71	5	0.00	0	47.03	4.40	36.38	9.12
Sparta_WWTP	89	45	69	4	0.00	0	47.79	5.28	33.16	6.17
Springfield_Exp	89	50	71	6	0.00	0	50.77	12.24	38.98	13.56
Tennessee_Ridge	89	50	71	7	0.03	1	42.73	0.19	31.87	4.17
Wartrace_6E	87	48	70	5	0.00	0	45.31	0.54	32.48	4.80
Waynesboro_Ag	89	53	72	7	0.00	0	43.86	-1.54	28.98	-0.18
East										
Athens	90	49	73	8	0.00	0	47.54	3.01	34.68	7.47
Chattanooga_Lov	91	52	75	8	0.00	0	47.62	6.00	34.83	9.63
Gatlinburg_2SW	83	44	67	5	0.00	0	45.38	-0.42	32.38	1.26
Greeneville_Exp	90	51	70	9	0.00	0	30.95	-4.60	20.36	-3.88
Kingston_Ag	89	45	72	8	0.00	0	43.15	-2.73	29.85	0.72
Knoxville_AP	89	48	72	6	0.00	0	39.36	2.24	27.67	4.29
Lenior_City	90	46	72	6	0.00	0	40.58	0.16	25.54	0.60
Morristown_Radi	90	49	71	6	0.00	0	31.07	-5.24	19.63	-3.91
Oak_Ridge	90	48	72	7	0.00	0	48.71	6.93	36.28	9.83
Roan_Mtn_2SE	81	37	62	6	0.00	0	44.89	5.65	31.83	5.50
Rogersville_1NE	89	51	70	6	0.00	0	37.08	2.54	25.37	2.61
Townsend_5S	83	50	68	6	0.00	0	44.25	-1.55	30.59	-0.53
Tri-City_RGNL_A	90	42	69	7	0.00	0	35.82	3.22	26.62	4.83

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.