



Tennessee Crop Weather

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

Issued Monday 3:00 PM; August 28, 2017

For the Week Ending August 27, 2017

PRODUCERS EXPECT AMPLE SUPPLY OF HAY GOING INTO WINTER

Producers continued to harvest hay under good conditions. Some fields produced higher than normal yields on the 2nd and 3rd cuttings. Corn harvest began last week on about the same pace as last year and the five-year average. Pastures continued to be in mostly good condition. Temperatures were cooler than normal last week over much of the State. There were 6.1 days suitable for field work. Topsoil moisture was 7 percent very short, 17 percent short, 72 percent adequate and 4 percent surplus. Subsoil moisture was 6 percent very short, 17 percent short, 74 percent adequate and 3 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	97	96	99	98	Corn	1	3	10	49	37
Corn - Dented	85	72	89	84	Cotton	1	3	8	53	35
Corn - Mature	38	20	39	32	Soybeans	2	4	14	50	30
Corn - Harvested	4	N/A	2	8	Tobacco	8	8	36	38	10
Cotton – Setting Bolls	97	97	100	95	Pasture	1	5	26	53	15
Cotton – Bolls Opening	9	7	16	17						
Soybeans – Blooming	97	94	99	98						
Soybeans – Setting Pods	90	84	90	88						
Soybeans – Dropping Leaves	3	N/A	3	3						
Tobacco – Topped	92	83	88	86						
Tobacco - Cut	29	N/A	N/A	N/A						

County Agent Comments

Corn harvest is slowly beginning this week with early planted early maturity varieties. Soybeans continue to progress well. In most cases where Dicamba injury has occurred the beans have recovered from the initial injury. Those injured the second or third time still continue to struggle a bit. Weak areas in fields where injury occurred and bean plants were already stressed are still suffering the most. Cotton crop has done a lot of catching up over the past several weeks of warm weather and continues to look pretty good for good yield potential. We have had isolated cases of army worms and corn earworms present in soybeans that have had to be sprayed.

Tim Campbell, Dyer County

The farmers in Fayette County have been busy this week spraying, cutting hay and starting to harvest corn. The rain has held off but is supposed to be coming in next week. All crops look good. Temperatures have cooled some this week.

Jeff Via, Fayette County

A mid-week frontal passage brought cooler temperatures and precipitation that ranged from a sprinkle to over 1" depending on county location. Soybeans are at the critical pod-fill stage and any moisture received is beneficial. Some corn has been harvested in the county with yields running above average. Cover-crop seeding will begin soon. A good amount of forage has been harvested this week.

Jeff Lannom, Weakley County

Fields are becoming dry as we move into a third week with no significant rainfall. Soybeans are starting to drop leaves in some fields and corn is maturing as expected. There is still a lot of hay being put up and barns are already full, which is a welcome change from last year. You all have a great week.

Matthew Deist, Marion County

Hay equipment has rolled this week. Corn will be close to dry enough to shell next week if we have good weather. Crops are good to excellent except for some tobacco and beans that drowned out. Yields will be good and even hay is making more tonnage on the 2nd and 3rd cutting than the first.

Larry Moorehead, Moore County

We could use some rain, but for August pastures are green.

James Blake Ramsey, Hawkins County

Scattered to isolated showers mid-week produced heavy downpours in isolated areas and very little rain in most others. Cooler than normal temperatures dominated the latter half of the week. Corn harvest continues to pick up speed as grain moisture falls into the lower twenty to upper teens. Early maturing beans beginning to turn and shed leaves. Hay producers taking advantage of drier conditions to catch up with harvesting.

Ed Burns, Franklin County

No rain this week. A good week for harvesting hay (Johnsongrass mostly). Crops look good.

John Goddard, Loudon County

TEMPERATURES AND PRECIPITATION
For week ending: August 27, 2017 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION						
	Week Ending August 27, 2017				Current Week 08/27/17	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	94	59	77	0	0.58	3	37.14	-0.29	24.59	1.95	
Bolivar_Wtr_Wks	93	57	77	0	0.41	3	32.08	-4.13	19.86	-1.99	
Brownsville	94	60	78	0	0.00	0	33.79	-1.58	21.52	0.09	
Covington_3SW	91	57	75	-2	0.00	0	34.26	-0.80	19.78	-1.38	
Dresden	92	58	75	-1	0.52	1	33.09	-3.96	21.09	-2.29	
Dyersburg_AP	93	60	77	-1	0.16	3	29.42	-4.03	19.38	-1.40	
Henderson_4W	93	55	74	-3	0.20	1	40.45	3.83	23.56	0.81	
Huntingdon_Wate	94	58	76	2	0.55	1	40.05	4.09	26.31	4.52	
Jackson_Exp_Stn	95	56	77	0	0.03	1	33.40	-3.22	19.31	-3.44	
Lexington_Ag	93	58	76	-1	1.49	1	37.72	3.35	24.09	3.06	
Memphis_WFO	95	61	78	0	0.05	1	33.42	-1.48	23.00	1.59	
Milan_Exp_Stn	96	56	76	2	0.44	2	37.33	1.55	23.39	1.39	
Paris_2SE	93	57	75	0	2.03	1	36.39	0.39	24.62	2.55	
Selmer	95	58	77	1	1.05	1	36.51	-1.31	24.05	1.55	
Union_City_AP	93	53	74	-1	0.17	2	30.43	-3.92	20.67	-0.97	
Middle											
Bethpage_1S	92	57	74	-2	0.79	1	36.86	1.11	26.04	4.20	
Carthage	92	57	74	-2	1.69	1	41.88	5.64	30.24	8.11	
Centerville_4NE	89	59	74	-2	0.39	1	37.55	1.32	24.79	2.86	
Cheatham_L_D	99	57	76	1	0.70	1	39.56	4.80	29.13	8.03	
Clarksville_AP	93	57	74	-2	0.29	1	37.14	2.63	24.72	3.90	
Coalmont	85	52	70	-3	0.05	1	47.62	5.49	30.89	6.71	
Columbia_3WNW	93	57	74	-1	0.22	1	41.29	3.49	26.95	4.40	
Cookeville	90	55	72	-2	0.01	1	47.19	8.15	33.79	10.36	
Crossville_AP	87	55	71	-1	0.01	1	41.38	2.39	26.52	3.07	
Dover_1W	92	58	74	-1	0.65	1	38.94	3.43	25.38	4.03	
Fayetteville_Wt	91	58	75	-1	0.08	2	50.49	13.27	35.04	13.91	
Franklin	95	59	76	1	0.16	1	39.72	3.47	27.84	5.98	
Hohenwald	90	57	73	-3	0.60	1	46.00	7.03	31.35	8.12	
Jamestown	88	55	72	1	0.20	1	47.26	8.66	34.43	10.26	
Kingston_Spring	96	56	76	1	0.35	1	34.09	-0.38	23.71	3.00	
Lobelville	95	57	75	-1	1.18	1	40.74	2.63	28.67	5.81	
Monteagle	85	57	72	-1	0.04	1	51.28	9.15	34.62	10.44	
Murfreesboro_5N	93	57	75	-1	0.19	2	37.45	1.04	25.33	3.30	
Nashville_Metro	96	60	77	0	0.76	1	33.90	1.73	24.82	5.17	
Shelbyville_Wtr	93	59	75	-1	1.10	1	41.22	3.45	30.57	8.17	
Sparta_WWTP	93	55	74	-1	0.07	1	42.86	4.74	28.23	5.63	
Springfield_Exp	94	58	75	0	0.50	1	39.10	4.82	27.31	6.14	
Tennessee_Ridge	92	57	74	-1	0.91	1	34.83	-2.91	23.97	1.07	
Wartrace_6E	91	57	74	-1	0.09	1	39.65	-0.16	26.82	4.10	
Waynesboro_Ag	94	57	75	0	1.36	1	38.55	-2.16	23.67	-0.80	
East											
Athens	92	60	76	1	0.00	0	42.40	3.62	29.54	8.08	
Chattanooga_Lov	93	64	79	2	0.00	0	43.26	6.57	30.47	10.20	
Gatlinburg_2SW	88	56	71	0	0.22	3	42.29	1.80	29.29	3.48	
Greeneville_Exp	93	55	75	4	0.00	0	29.37	-2.40	18.78	-1.68	
Kingston_Ag	91	61	76	3	0.00	0	40.36	-0.98	27.06	2.47	
Knoxville_AP	91	63	76	0	0.00	0	36.08	2.45	24.39	4.50	
Lenior_City	92	57	75	-2	0.00	0	36.88	0.25	21.84	0.69	
Morristown_Radi	90	60	74	0	0.00	0	29.80	-3.30	18.36	-1.97	
Oak_Ridge	93	62	77	2	0.00	0	45.25	7.76	32.82	10.66	
Roan_Mtn_2SE	82	50	67	3	0.08	1	42.83	8.32	29.77	8.17	
Rogersville_1NE	90	55	74	1	0.00	0	34.09	3.20	22.38	3.27	
Townsend_5S	85	53	70	-1	0.28	2	40.87	0.38	27.21	1.40	
Tri-City_RGNL_A	90	54	74	2	0.00	0	34.37	5.32	25.17	6.93	

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.