



Tennessee Crop Weather

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

Issued Monday 3:00 PM; July 5, 2017

For the Week Ending July 2, 2017

CROPS AND PASTURES FLOURISH UNDER FAVORABLE WEATHER CONDITIONS

Last week's rains positively affected crop and livestock conditions. Corn silking, cotton squaring, and soybeans blooming showed a significant increase from last week. Producers also took full advantage of breaks in the rain to harvest hay. The rains have provided excellent growing conditions for pastures. There were 5.0 days suitable for field work. Topsoil moisture was 1 percent very short, 7 percent short, 78 percent adequate and 14 percent surplus. Subsoil moisture was 1 percent very short, 4 percent short, 82 percent adequate and 13 percent surplus.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2016	5 Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
	Percent					Percent				
Corn – Silking	61	38	51	52	Corn	0	2	9	52	37
Cotton – Squaring	57	36	49	48	Cotton	2	2	7	63	26
Cotton – Setting Bolls	9	2	5	4	Soybeans	1	3	13	57	26
Soybeans – Planted	95	89	89	92	Pasture	0	6	23	57	14
Soybeans – Emerged	87	80	90	82	Cattle	1	4	17	62	16
Soybeans – Blooming	24	6	14	14						
Tobacco – Transplanted	92	82	92	N/A						
Winter Wheat – Harvested	96	90	93	86						

County Agent Comments

Corn made good progress last week with tasseling and silking. In general corn crop looking really good. Cotton has finally began to grow better with warmer nights and days. It is still behind in development from where we would normally be this time of year. Soybeans progressing as well as expected except where herbicide injury has occurred on extensive acreages. Disease and insect pressures appear to be fairly light at this time.

Tim Campbell, Dyer County

The farmers in Fayette County were busy spraying for pests. All wheat harvest has been completed. The weather has allowed farmers to be in the field most of this week. Rain is expected to come in this weekend. All crops look good.

Jeff Via, Fayette County

Wheat harvest is finally wrapping up and many producers have completed soybean planting with a few getting closer every day. Adequate rainfall has hampered planting, but has been great for tasseling corn and early season soybeans.

Jeff Lannom, Weakley County

Good drying conditions last week provided a great opportunity for hay harvest, transplanting late season tobacco, and planting double crop soybeans.

Ronnie Barron, Cheatam County

Scattered showers off and on during the week have kept farmers guessing about the weather. The second cutting of hay was well underway. Wheat yields have been variable but overall above average as wheat harvest nears completion. Our corn crop looks very good at this point and our soybean crops looks good also. Cows have filled out and slicked-off and calves are growing, due in large part to plenty of good quality forages. We continue to be blessed with good rainfall patterns.

Richard Groce, Maury County

We have a few fields of soybeans not planted because of wet ground. After the rain last week everything is doing great. We have had a fungus or something like it in crabgrass. Cutting the fields seemed to have taken care of it, but 10 days after harvest it is coming back and expected to hurt yields.

Larry Moorehead, Moore County

Weekly rainfall amounts have provided excellent growing conditions of pastures for the first six months of the year.

David Cook, Davidson County

Giles County got another inch of rain this week. Crops and pasture looking good for this time of year.

Kevin Rose, Giles County

Hay producers took advantage of a short window to harvest warm season grass hay. Rain showers have been spotty but some locations need additional rain. Row crops look good with no issues reported. Pastures are currently in good condition.

A Ruth Correll, Wilson County

Near 60% of soybeans were blooming and roughly the same amount of corn silking. With the overly gracious amount of moisture that we've been blessed with, crops on higher ground are doing better than those on low ground. However, all are in much better shape compared to this time last year. Livestock condition is better than good. Fly pressure has decreased since the spring and there is no shortage of forage. All in all, everything's a little wet, but in pretty good shape. You all have a great week.

Matthew Deist, Marion County

Dry weather through the week allowed producers to resume harvesting wheat and planting soybeans on upland soils. A few producers took advantage to harvest a second cutting of hay. Isolated to scattered showers at weeks' end produced from 0.75 to nearly two inches of rain in isolated areas. Rains continues to hamper wheat harvest and quality as well as delay soybean planting. Corn, soybean and cotton progressing well with ample moisture.

Ed Burns, Franklin County

Raining now! Corn and beans all planted!! Some first cutting hay went up this week. Still more first cutting hay unharvested.

John Goddard, Loudon County

Over two inches of rain fell this week delaying most field activities, especially hay harvest. The frequent rains of late have resulted in considerable amount of overly mature hay.

John Wilson, Blount County

TEMPERATURES AND PRECIPITATION
For week ending: July 2, 2017 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending July 2, 2017				Current Week 07/02/17/2 017	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	89	59	76	-2	0.01	1	29.02	-1.94	16.47	0.30
Bolivar_Wtr_Wks	89	59	76	-3	0.00	0	22.93	-6.95	10.71	-4.81
Brownsville	90	62	78	-1	0.07	2	25.27	-3.72	13.00	-2.05
Covington_3SW	88	62	76	-4	0.11	2	29.10	0.20	14.62	-0.38
Dresden	87	61	75	-3	0.25	4	24.15	-5.39	12.15	-3.72
Dyersburg_AP	88	62	76	-4	0.33	3	25.54	-1.46	14.92	0.59
Henderson_4W	88	57	74	-4	0.27	3	32.82	3.05	15.93	0.03
Huntingdon_Wate	88	57	75	-1	0.06	1	28.77	0.24	15.03	0.67
Jackson_Exp_Stn	89	59	77	-1	0.34	3	27.40	-2.37	13.31	-2.59
Lexington_Ag	89	55	74	-5	0.25	3	28.72	0.84	15.09	0.55
Memphis_WFO	91	62	78	-2	0.40	1	25.34	-3.15	14.92	-0.08
Milan_Exp_Stn	89	59	76	0	0.25	3	28.26	-0.65	14.32	-0.81
Paris_2SE	87	59	75	-2	0.22	3	26.01	-2.54	14.24	-0.38
Selmer	91	58	77	-1	0.05	1	28.85	-2.31	16.39	0.55
Union_City_AP	88	59	76	-2	0.21	3	26.23	-1.51	15.47	0.44
Middle										
Bethpage_1S	86	54	72	-5	0.28	1	29.17	0.65	18.35	3.74
Carthage	87	53	72	-4	0.80	3	29.72	1.51	18.08	3.98
Centerville_4NE	89	57	73	-4	0.34	3	29.02	-0.30	16.26	1.24
Cheatham_L_D	92	56	75	-1	0.00	0	29.33	1.12	18.90	4.35
Clarksville_AP	87	54	74	-4	0.28	1	29.48	1.80	17.06	3.07
Coalmont	82	47	68	-5	1.08	3	39.31	5.70	22.58	6.92
Columbia_3WNW	88	54	73	-3	0.94	4	33.26	3.16	18.92	4.07
Cookeville	85	52	70	-5	1.06	2	33.93	3.35	20.53	5.56
Crossville_AP	82	50	69	-4	0.79	3	34.98	4.31	20.12	4.99
Dover_1W	87	56	75	-2	0.23	1	28.99	0.74	15.43	1.34
Fayetteville_Wt	89	53	74	-3	0.67	2	36.04	5.34	20.43	6.00
Franklin	92	57	74	-2	0.64	3	31.29	2.46	19.41	4.97
Hohenwald	86	55	72	-6	0.44	3	30.40	-0.85	15.75	0.24
Jamestown	84	49	69	-3	1.88	2	38.89	9.16	26.06	10.76
Kingston_Spring	90	55	75	-1	0.11	2	26.88	-1.06	16.50	2.32
Lobelville	88	56	73	-4	0.09	2	30.47	-0.52	18.40	2.66
Monteagle	82	50	68	-5	1.83	3	40.13	6.52	23.47	7.81
Murfreesboro_5N	90	54	73	-4	0.64	3	30.79	2.05	18.67	4.31
Nashville_Metro	92	59	77	-1	0.34	3	24.69	-1.16	15.61	2.28
Shelbyville_Wtr	90	56	75	-2	1.66	4	31.24	1.02	19.96	5.28
Sparta_WWTP	88	51	72	-4	0.95	3	34.96	4.48	20.33	5.37
Springfield_Exp	89	59	75	-1	0.30	2	31.54	3.87	19.75	5.19
Tennessee_Ridge	87	56	74	-3	0.27	3	27.39	-2.77	16.53	1.21
Wartrace_6E	87	53	72	-4	1.91	3	31.86	-0.48	19.03	3.78
Waynesboro_Ag	89	54	74	-2	0.23	2	29.40	-3.43	14.52	-2.07
East										
Athens	88	62	76	2	1.73	4	33.15	2.85	20.29	7.31
Chattanooga_Lov	89	65	78	1	1.54	5	32.18	4.00	19.39	7.63
Gatlinburg_2SW	87	59	71	0	1.39	5	32.77	3.29	19.77	4.97
Greeneville_Exp	90	58	73	2	1.36	5	22.55	-0.46	11.96	0.26
Kingston_Ag	88	62	75	1	1.80	4	33.07	1.84	19.77	5.29
Knoxville_AP	88	62	76	1	1.11	4	28.30	2.58	16.61	4.63
Lenior_City	89	60	76	0	2.10	5	30.27	1.91	15.23	2.35
Morristown_Radi	89	62	74	0	2.17	5	24.06	-0.18	12.62	1.15
Oak_Ridge	90	62	77	2	2.43	4	31.43	2.81	19.00	5.71
Roan_Mtn_2SE	83	55	67	3	0.80	5	29.61	3.96	16.55	3.81
Rogersville_1NE	89	61	74	1	1.67	6	29.33	6.11	17.62	6.18
Townsend_5S	84	59	71	0	1.06	4	30.37	0.89	16.71	1.91
Tri-City_RGNL_A	89	60	74	2	0.94	5	24.26	2.64	15.06	4.25

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.