



Tennessee Crop Weather

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For the Week Ending September 17, 2017

WEATHER SLOWS BURLEY TOBACCO HARVEST

Burley harvest was delayed by wet weather conditions. As the weather dries, harvest is expected to again be in full swing. Corn harvest has progressed with good yields reported, some even above last year’s record. Cotton defoliation was ongoing. Producers are preparing to make another cutting of hay, continuing to build their stocks for winter. There were 3.8 days suitable for field work. Topsoil moisture was 10 percent very short, 4 percent short, 70 percent adequate, and 16 percent surplus. Subsoil moisture was 12 percent very short, 6 percent short, 70 percent adequate and 12 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	97	95	99	98	Corn	1	2	10	42	45
Corn - Mature	88	79	92	83	Cotton	1	4	9	48	38
Corn - Harvested	46	26	58	45	Soybeans	1	5	14	42	38
Cotton – Bolls Opening	50	32	65	54	Tobacco	8	8	38	37	9
Soybeans – Dropping Leaves	37	23	51	39	Pasture	1	5	22	59	13
Soybeans – Harvested	3	N/A	4	4						
Tobacco - Cut	68	61	64	60						

County Agent Comments

Corn harvest has progressed well. Having trouble with some fields drying down below 17.0% moisture. Cotton defoliation will start this week.
Jake Mallard, Madison County

Corn harvest has begun. Production is up from last year, depending on location. Yields have increased anywhere from 10 to 50 bushels over last year, depending on the field location. Cotton bolls have opened.
Kenny Herndon, Carroll County

The farmers in Fayette County have been busy harvesting corn and defoliating cotton. Hay is also being cut. Yields look good at this point.
Jeff Via, Fayette County

Remnants of Hurricane Irma brought slow steady showers and light winds. One-half to one inch of rain fell across the county. Excellent dryland upland corn yields are being measured and soybeans are progressing to maturity. Multiple soybean diseases are ramping up, but fortunately at the end of the growing season with little negative yield effect.
Jeff Lannom, Weakley County

Tobacco farmers are way behind in the harvest phase of their burley. The rain over the last few days ranged from 1-2" around most parts of the county. With several dry days on the horizon, tobacco cutting will be in full swing. Corn is looking really good. Many producers got their silage cut before the rains hit. Overall, soybeans are looking pretty good. Hay cutting will be taking place over the next several dry days, fields look to produce another strong cutting.
Keith Allen, Macon County

Wet during parts of the week with some areas reporting 2+ inches. When weather allows, hay is being cut and producers are making decisions whether or not to sow cool season grass. Some corn has been harvested but wet conditions are hampering those efforts.
Matt Webb, Marshall County

Rain the first of the week slowed harvest down but we were back in the field on Thursday shelling corn and cutting hay. Looking at the forecast we may have a good window to get this hay up.

Larry Moorehead, Moore County

Fall haying was in progress until Hurricane Irma made its way to Middle Tennessee. Rain was good for fall pastures and will help folks stockpile this year. I am sure haying will resume as good weather predicted this weekend and into next week. Fall crop harvest has not taken off due to high moisture or late planted crops. Producers still very positive about yields this year.

A. Ruth Correll, Wilson County

Corn producers fearing the worst and are gathered as much grain as they could before Irma's winds and rains moved in Monday afternoon; however, wind velocity and rain totals below predicted. Rain totals ranged from 1.9 to 2.6 inches over a three day period. No wind damage reported. Corn harvest resumed Thursday with about 40% of the grain harvested. Hay producers were back cutting once skies cleared. A few acres of beans have been harvested.

Ed Burns, Franklin County

1/2 inch of rain in 4 days this week. No field work yet. Corn and hay harvest should resume this weekend.

John Goddard, Loudon County

Cooler fall temperatures have encouraged good cool season forage growth. **Chris Ramsey, Sullivan County**

TEMPERATURES AND PRECIPITATION

For week ending: September 17, 2017 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending September 17, 2017				Current Week 09/17/17	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	55	69	-3	1.20	3	47.52	7.48	34.97	9.72
Bolivar_Wtr_Wks	87	53	68	-4	1.01	3	39.58	0.47	27.36	2.61
Brownsville	89	57	70	-3	0.94	2	40.49	2.68	28.22	4.35
Covington_3SW	89	54	68	-4	0.87	2	41.20	3.67	26.72	3.09
Dresden	86	56	68	-3	1.12	3	38.28	-1.42	26.28	0.25
Dyersburg_AP	90	57	70	-3	0.62	3	34.57	-0.95	24.53	1.68
Henderson_4W	87	52	66	-6	1.57	3	53.06	13.79	36.17	10.77
Huntingdon_Wate	88	57	69	0	0.88	3	46.62	7.73	32.88	8.16
Jackson_Exp_Stn	89	54	69	-3	0.95	3	40.02	0.75	25.93	0.53
Lexington_Ag	88	53	68	-5	0.84	3	46.12	9.37	32.49	9.08
Memphis_WFO	90	57	70	-3	1.25	3	40.24	3.05	29.82	6.12
Milan_Exp_Stn	89	52	68	-1	0.76	3	43.81	5.15	29.87	4.99
Paris_2SE	89	53	67	-3	1.03	3	43.95	5.19	32.18	7.35
Selmer	87	54	68	-4	1.46	3	44.34	3.58	31.88	6.44
Union_City_AP	89	51	68	-2	0.48	3	34.40	-2.18	24.64	0.77
Middle										
Bethpage_1S	85	54	65	-6	0.78	3	43.74	5.33	32.92	8.42
Carthage	86	51	66	-5	1.02	4	46.58	7.72	34.94	10.19
Centerville_4NE	83	55	66	-5	1.14	3	44.83	5.94	32.07	7.48
Cheatham_L_D	91	53	68	-1	0.95	3	49.83	12.49	39.40	15.72
Clarksville_AP	86	54	68	-3	0.88	3	45.26	8.13	32.84	9.40
Coalmont	83	46	61	-8	2.26	3	52.44	6.90	35.71	8.12
Columbia_3WNW	86	52	66	-4	1.32	3	46.38	5.87	32.04	6.78
Cookeville	85	51	64	-5	0.83	4	52.00	10.02	38.60	12.23
Crossville_AP	82	48	62	-5	1.18	3	46.64	4.81	31.78	5.49
Dover_1W	86	53	68	-2	1.03	3	44.22	5.99	30.66	6.59
Fayetteville_Wt	85	55	67	-4	2.11	3	54.97	14.92	39.52	15.56
Franklin	90	52	68	-2	1.18	4	46.94	7.94	35.06	10.45
Hohenwald	87	53	65	-6	1.11	3	49.42	7.50	34.77	8.59
Jamestown	82	50	63	-4	0.79	4	50.59	9.21	37.76	10.81
Kingston_Spring	89	53	67	-2	0.88	4	43.15	5.88	32.77	9.26
Lobelville	87	52	67	-4	0.95	3	47.82	6.84	35.75	10.02
Monteagle	82	53	62	-7	2.45	3	56.78	11.24	40.12	12.53
Murfreesboro_5N	83	54	65	-5	1.32	4	42.59	3.02	30.47	5.28
Nashville_Metro	88	57	68	-4	0.94	4	40.23	5.49	31.15	8.93
Shelbyville_Wtr	89	55	69	-2	1.72	2	46.37	5.72	35.72	10.44
Sparta_WWTP	87	53	66	-4	1.01	4	46.93	6.08	32.30	6.97
Springfield_Exp	86	53	67	-3	0.71	3	50.89	14.06	39.10	15.38
Tennessee_Ridge	86	53	67	-3	1.17	4	42.64	1.92	31.78	5.90
Wartrace_6E	86	53	66	-4	2.00	4	44.76	1.98	31.93	6.24
Waynesboro_Ag	87	53	68	-2	1.15	3	43.13	-0.41	28.25	0.95
East										
Athens	84	54	66	-4	0.90	3	47.44	5.16	34.58	9.62
Chattanooga_Lov	88	57	68	-5	2.06	3	47.24	7.53	34.45	11.16
Gatlinburg_2SW	79	47	62	-5	0.70	3	45.38	1.55	32.38	3.23
Greeneville_Exp	82	44	65	-1	0.19	3	30.95	-3.23	20.36	-2.51
Kingston_Ag	84	55	66	-3	0.57	3	42.91	-1.25	29.61	2.20
Knoxville_AP	84	55	67	-4	0.39	2	39.28	3.53	27.59	5.58
Lenior_City	84	52	65	-7	0.50	2	40.35	1.41	25.31	1.85
Morristown_Radi	85	51	66	-4	0.17	2	31.12	-4.08	19.68	-2.75
Oak_Ridge	86	55	67	-3	0.50	3	48.57	8.46	36.14	11.36
Roan_Mtn_2SE	84	44	61	0	0.74	4	44.61	7.16	31.55	7.01
Rogersville_1NE	82	53	66	-3	0.37	3	36.33	3.14	24.62	3.21
Townsend_5S	78	49	61	-6	0.60	2	44.25	0.42	30.59	1.44
Tri-City_RGNL_A	84	51	65	-2	0.10	3	35.82	4.55	26.62	6.16

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.