



Tennessee Crop Weather

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For the Week Ending July 23, 2017

HAY HARVEST CONTINUES IN THE MIDST OF HOT, DRY WEATHER

Seemingly endless periods of no precipitation and high temperatures resulted in very dry conditions across the State last week. This weather did allow producers to make their first and, oftentimes, second cuttings of hay. Yields from the second cuttings are reported as normal to above normal. Crops made great progress while crop and pasture conditions showed some stress from last week's weather. There were 6.5 days suitable for field work. Topsoil moisture was 11 percent very short, 24 percent short, 61 percent adequate and 4 percent surplus. Subsoil moisture was 2 percent very short, 21 percent short, 73 percent adequate and 4 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	96	90	94	92	Corn	1	2	11	47	39
Corn – Dough	56	31	56	53	Cotton	4	4	8	58	28
Cotton – Squaring	91	83	91	85	Soybeans	2	5	14	53	26
Cotton – Setting Bolls	47	29	52	41	Tobacco	4	5	41	35	15
Soybeans – Blooming	76	57	70	57	Pasture	1	9	24	54	12
Soybeans – Setting Pods	37	22	38	30	Hay	0	4	27	58	10
Tobacco – Topped	31	22	30	29						

County Agent Comments

The farmers in Fayette County have been busy scouting and spraying. All crops look good. A shower would not hurt.

Jeff Via, Fayette County

Extremely hot and dry week! First dry week we have seen this summer, and also the warmest with temperatures in the mid to upper 90's. Still some standing wheat. Producers are still trying to plant soybeans. Most producers applied fungicides and herbicides to soybean. A number of hay producers harvested their second cutting.

Ed Burns, Franklin County

No rain last week. Temperatures in the 90s all week. We could use a lot of rain. Lots of hay first and second cutting went up this week. Second cutting hay looks great. There was some side-dressing on late planted corn. Cows are staying in the shade till sundown.

John Goddard, Loudon County

NOTE: WE DO NOT HAVE AS MANY COMMENTS AS USUAL BECAUSE OF THE NATIONAL EXTENTION AGENTS NATIONAL CONFERENCE HELD IN UTAH LAST WEEK.

TEMPERATURES AND PRECIPITATION
For week ending: July 23, 2017 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION						
	Week Ending July 23, 2017				Current Week 07/23/17	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	97	66	82	2	0.00	0	31.91	-2.13	19.36	0.11	
Bolivar_Wtr_Wks	98	66	83	3	0.00	0	25.89	-6.83	13.67	-4.69	
Brownsville	99	66	84	3	0.00	0	29.03	-3.02	16.76	-1.35	
Covington_3SW	95	64	81	0	0.00	0	31.01	-0.79	16.53	-1.37	
Dresden	94	64	82	3	0.00	0	30.04	-2.94	18.04	-1.27	
Dyersburg_AP	96	66	83	1	0.00	0	27.51	-2.42	16.89	-0.37	
Henderson_4W	97	64	80	0	0.05	1	36.12	3.02	19.23	0.00	
Huntingdon_Wate	96	65	82	5	0.00	0	35.63	3.67	21.89	4.10	
Jackson_Exp_Stn	98	65	83	3	0.00	0	29.23	-3.87	15.14	-4.09	
Lexington_Ag	97	66	82	2	0.00	0	33.17	2.17	19.54	1.88	
Memphis_WFO	98	67	84	2	0.00	0	29.57	-2.20	19.15	0.87	
Milan_Exp_Stn	95	65	82	4	0.00	0	35.02	2.84	21.08	2.68	
Paris_2SE	95	63	81	3	0.00	0	29.11	-2.55	17.34	-0.39	
Selmer	98	67	84	5	0.00	0	31.49	-2.97	19.03	-0.11	
Union_City_AP	95	61	81	2	0.04	2	28.29	-2.33	17.53	-0.38	
Middle											
Bethpage_1S	95	63	79	-1	0.03	1	32.69	1.09	21.87	4.18	
Carthage	95	66	81	3	0.00	0	34.97	3.34	23.33	5.81	
Centerville_4NE	95	65	79	0	0.00	0	33.64	1.02	20.88	2.56	
Cheatham_L_D	100	64	82	4	0.00	0	34.29	2.92	23.86	6.15	
Clarksville_AP	94	63	81	1	0.03	1	31.83	1.19	19.41	2.46	
Coalmont	90	63	76	1	0.03	1	42.08	4.69	25.35	5.91	
Columbia_3WNW	96	66	80	2	0.00	0	36.69	3.08	22.35	3.99	
Cookeville	93	64	78	1	0.00	0	38.62	4.55	25.22	6.76	
Crossville_AP	90	62	77	2	0.00	0	37.11	2.89	22.25	3.57	
Dover_1W	94	65	81	3	0.44	1	34.51	3.22	20.95	3.82	
Fayetteville_Wt	95	68	82	4	0.12	1	39.77	6.14	24.16	6.80	
Franklin	99	66	83	5	0.01	1	35.08	3.03	23.20	5.54	
Hohenwald	95	63	80	1	0.00	0	35.38	0.56	20.73	1.65	
Jamestown	90	59	76	2	0.00	0	42.81	9.57	29.98	11.17	
Kingston_Spring	98	64	81	3	0.00	0	28.88	-1.86	18.50	1.52	
Lobelville	95	65	82	3	0.01	1	34.98	0.70	22.91	3.88	
Monteagle	91	64	78	3	0.02	1	43.94	6.55	27.28	7.84	
Murfreesboro_5N	96	66	81	2	0.00	0	32.56	0.39	20.44	2.65	
Nashville_Metro	98	67	84	4	0.02	1	28.90	0.46	19.82	3.90	
Shelbyville_Wtr	96	69	82	4	0.00	0	35.41	1.66	24.13	5.92	
Sparta_WWTP	95	64	80	2	0.00	0	37.34	3.75	22.71	4.64	
Springfield_Exp	96	64	82	4	0.00	0	35.83	5.27	24.04	6.59	
Tennessee_Ridge	93	64	82	4	0.02	1	29.99	-3.39	19.13	0.59	
Wartrace_6E	95	66	81	4	0.01	1	35.52	-0.17	22.69	4.09	
Waynesboro_Ag	95	67	80	2	0.00	0	32.01	-4.52	17.13	-3.16	
East											
Athens	95	67	81	4	0.00	0	37.09	2.52	24.23	6.98	
Chattanooga_Lov	97	70	83	3	0.01	1	38.66	6.17	25.87	9.80	
Gatlinburg_2SW	91	62	75	1	0.00	0	36.95	1.85	23.95	3.53	
Greeneville_Exp	95	61	79	5	0.07	3	24.91	-2.39	14.32	-1.67	
Kingston_Ag	95	64	81	5	0.01	1	35.40	-0.89	22.10	2.56	
Knoxville_AP	96	66	82	4	0.00	0	30.06	0.00	18.37	2.05	
Lenior_City	95	64	79	0	0.01	1	31.83	-0.58	16.79	-0.14	
Morristown_Radi	94	64	79	2	0.00	0	25.62	-2.87	14.18	-1.54	
Oak_Ridge	96	66	82	4	0.03	1	35.37	1.98	22.94	4.88	
Roan_Mtn_2SE	87	56	71	4	0.10	1	35.80	6.17	22.74	6.02	
Rogersville_1NE	93	59	79	3	0.01	1	30.85	4.00	19.14	4.07	
Townsend_5S	89	61	74	0	0.00	0	34.54	-0.56	20.88	0.46	
Tri-City_RGNL_A	96	58	79	4	0.03	2	25.57	0.09	16.37	1.70	

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.

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