



Tennessee Crop Weather

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For the Week Ending August 28, 2016

RAINS IMPROVE CROPS OVERALL; SOME INSECT CHALLENGES

Earlier rains brought welcome relief to crop and pasture conditions. Corn harvest has started and, so far, has shown low moisture and good yields. Soybeans are dropping leaves in some areas and cotton continued to develop well. Farmers in southern Middle Tennessee were challenged with controlling sugarcane aphids and army worms, cutting hay fields that are infested and applying controls as necessary. The rains improved the hay crop and producers are preparing for a third cutting. There were 5.2 days suitable for field work. Topsoil moisture was 4 percent very short, 18 percent short, 67 percent adequate and 11 percent surplus. Subsoil moisture levels were 4 percent very short, 22 percent short, 67 percent adequate, and 7 percent surplus.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2015	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
	Percent					Percent				
Corn – Dough	99	97	98	98	Corn	2	7	24	43	24
Corn - Dented	90	81	82	86	Soybeans	0	4	17	49	30
Corn - Mature	43	16	20	34	Cotton	1	2	17	58	22
Corn - Harvested	2	N/A	0	9	Pasture	4	12	36	40	8
Cotton – Setting Bolls	100	97	90	95	Tobacco	4	20	37	29	10
Cotton – Bolls Opening	17	9	12	19						
Soybeans - Blooming	99	98	98	98						
Soybeans – Setting Pods	91	87	88	90						
Soybeans – Dropping Leaves	3	N/A	3	5						
Tobacco - Topped	89	85	86	87						
Tobacco – Cut	11	N/A	15	24						

County Agent Comments

Much needed rain received last week. Corn drying down in many fields toward maturity. Soybeans looking good since rain past week. Cotton in many field beginning to cut out. Insect pressures remain generally light. Several producers reporting presence of wooly worms primarily in soybeans. **Tim Campbell, Dyer County**

The farmers in Fayette County have started to harvest corn. Cotton and beans look great and are enjoying the weekly rains. **Jeff Via, Fayette County**

All crops and pastures were greatly aided by the rain this week. Corn harvest is beginning. The cotton crop is finishing well. **Walter Battle, Haywood County**

The rainfall that occurred last week has soil moisture in excellent condition to finish this year's soybean crop out to maturity. A few corn producers started harvesting corn this week with moisture running in the low to mid 20's and yields in the 120 to 160 bushel per acre range. **Jeff Lannom, Weakley County**

Finally a week without rain. Tobacco harvest is in full swing and hay cutting has resumed. **Ronnie Barron, Cheatham County**

Scattered showers in parts of the county this week. Moisture of recent weeks has improved pastures and hayfields. Producers are earnestly cutting and baling hay this week. Armyworms continue to be an issue. Corn in many areas are drying and harvest may begin mid-September. Some soybeans may be harvested soon. **Matt Webb, Marshall County**

We have been hit by army worms and the sugarcane aphids. Army worms are hitting Bermuda grass, crabgrass, and in some cases fescue. The sugarcane aphids are on Sudex and Johnson grass .They are killing the plants. We are cutting the fields affected by the aphid and we have done a lot of spraying of army worms if we find them before they have destroyed the field. **Larry Moorehead, Moore County**

Giles County continues to get some good late summer showers. Corn harvest expected to crank up this week.

Kevin Rose, Giles County

Rain early in the week renewed pastures and gave hay producers some hope for a fall hay crop. Corn harvest has already begun and soybeans have started to drop leaves. You all have a great week.

Matthew Deist, Marion County

A cold front that brought much needed rain last week gave some reprieve to the temperatures to start the week; however, by mid-week the 90's returned. Isolated showers brought from a half inch to nearly an inch for a lucky few, while dry conditions returned for most of the county. Corn harvest is slowly gaining speed with yields better than expected, ranging from 125 to 175 bushels per acre. About 40% of the beans are dropping leaves with a few fields nearing harvest. Sugarcane aphids invaded forage sorghum this week.

Ed Burns, Franklin County

Lots of hay harvesting going on this week. Horn Flies are in full bore this week on cattle. No rain this week.

John Goddard, Loudon County

This week we have not gotten as much rain as the last couple of weeks. We did see a drop in temperatures the beginning of the week which was a good break from the heat we have been having. My last producer just finished his second cutting of hay and all hay fields have already bounced back, so we should a decent third cutting this year as well.

Keith Jacob Boone, Hancock County

TEMPERATURES AND PRECIPITATION
For week ending: August 28, 2016 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION						
	Week Ending August 28, 2016				Current Week 08/28/2016	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	95	64	80	4	0.62	1	39.30	1.59	20.95	-1.79	
Bolivar_Wtr_Wks	93	64	79	3	0.82	5	37.47	0.97	20.55	-1.41	
Brownsville	95	63	80	3	1.35	1	46.82	11.18	24.70	3.17	
Covington_3SW	91	61	78	1	0.07	1	41.31	5.98	23.33	2.07	
Dresden	91	61	78	3	0.72	2	34.84	-2.48	20.32	-3.17	
Dyersburg_AP	97	61	81	4	0.97	3	34.46	0.76	20.35	-0.52	
Henderson_4W	93	62	77	1	1.20	4	47.54	10.65	28.36	5.51	
Huntingdon_Wate	92	60	78	5	1.19	4	40.08	3.83	22.02	0.11	
Jackson_Exp_Stn	93	61	79	3	1.14	4	42.76	5.87	23.84	0.99	
Lexington_Ag	91	62	77	0	1.50	3	38.74	4.12	24.58	3.46	
Memphis_WFO	96	65	80	3	1.02	2	49.23	14.07	25.07	3.57	
Milan_Exp_Stn	93	59	78	5	1.24	3	37.51	1.46	18.47	-3.64	
Paris_2SE	92	59	77	3	0.79	2	43.07	6.78	25.70	3.51	
Selmer	97	65	79	4	1.45	3	35.29	-2.81	20.63	-1.97	
Union_City_AP	91	63	78	5	0.69	4	36.65	2.05	22.44	0.70	
Middle											
Bethpage_1S	93	57	76	-1	0.56	3	41.58	5.54	30.67	8.71	
Carthage	93	60	77	2	0.37	2	33.45	-3.08	22.70	0.45	
Centerville_4NE	89	58	74	-2	1.29	5	36.83	0.32	23.93	1.90	
Cheatham_L_D	97	59	78	5	0.80	2	36.74	1.70	24.52	3.32	
Clarksville_AP	93	57	77	2	0.49	1	44.47	9.68	31.10	10.17	
Coalmont	90	55	73	1	0.88	3	37.40	-5.08	21.98	-2.34	
Columbia_3WNW	93	59	76	2	2.12	6	31.50	-6.60	20.78	-1.88	
Cookeville	93	58	75	2	0.54	1	35.03	-4.33	21.41	-2.16	
Crossville_AP	90	56	74	3	0.27	1	31.97	-7.33	19.10	-4.48	
Dover_1W	92	60	77	3	0.53	2	49.54	13.74	33.28	11.81	
Fayetteville_Wt	94	61	79	4	0.92	3	47.45	9.93	30.45	9.39	
Franklin	91	54	73	-3	0.76	4	31.69	-4.86	20.28	-1.70	
Hohenwald	90	60	75	-2	1.90	3	38.51	-0.78	24.52	1.17	
Jamestown	91	55	74	4	0.20	1	36.09	-2.82	23.92	-0.39	
Kingston_Spring	93	59	77	3	0.80	3	36.66	1.90	24.29	3.46	
Lobelville	93	61	78	3	1.24	4	43.10	4.70	27.25	4.28	
Monteagle	89	58	74	2	0.55	1	36.66	-5.82	20.80	-3.52	
Murfreesboro_5N	95	59	77	2	0.85	5	34.93	-1.78	22.88	0.72	
Nashville_Metro	96	62	80	4	2.37	3	31.95	-0.48	21.11	1.35	
Shelbyville_Wtr	95	61	79	4	0.02	1	35.86	-2.21	21.37	-0.97	
Sparta_WWTP	94	58	77	3	0.46	1	35.28	-3.15	22.99	0.26	
Springfield_Exp	94	58	78	4	0.62	2	39.33	4.78	27.52	6.24	
Tennessee_Ridge	93	60	78	3	1.00	5	44.03	5.97	28.54	5.51	
Wartrace_6E	88	61	74	-2	0.42	2	37.43	-2.70	24.38	1.54	
Waynesboro_Ag	93	61	78	4	1.46	5	40.69	-0.34	26.12	1.53	
East											
Athens	96	61	78	4	0.33	3	32.09	-7.02	18.59	-3.01	
Chattanooga_Lov	97	65	81	4	0.85	2	23.40	-13.60	10.11	-10.28	
Gatlinburg_2SW	88	57	73	2	0.53	2	28.97	-11.84	19.12	-6.84	
Greeneville_Exp	92	58	75	5	0.94	2	27.90	-4.12	19.11	-1.46	
Kingston_Ag	94	59	77	4	0.15	1	31.36	-10.30	17.56	-7.16	
Knoxville_AP	97	61	79	4	0.19	2	30.59	-3.29	18.25	-1.73	
Lenior_City	92	60	76	-1	0.36	3	32.11	-4.81	18.82	-2.44	
Morristown_Radi	94	59	76	2	1.25	1	25.50	-7.86	15.63	-4.81	
Oak_Ridge	96	61	79	5	1.15	1	33.02	-4.76	18.65	-3.62	
Roan_Mtn_2SE	87	53	68	5	0.64	2	25.62	-9.18	16.16	-5.58	
Rogersville_1NE	91	58	75	2	0.51	2	31.05	-0.08	19.92	0.70	
Townsend_5S	88	56	72	2	0.48	2	34.05	-6.76	20.55	-5.41	
Tri-City_RGNL_A	95	58	76	5	1.24	1	23.86	-5.42	15.62	-2.72	

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.