



Tennessee Crop Weather

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In Cooperation with Tennessee Department of Agriculture

Issued Monday 3:00 PM; August 18, 2014

For the Week Ending August 17, 2014

DRY WEATHER PERSISTS OVER SOUTHERN MIDDLE TENNESSEE

While rains and cooler temperatures occurred throughout most other parts of the state, dry conditions continued in the southern parts of Middle Tennessee, causing stress on row crops and pastures. Statewide, insect pressure increased slightly, but still remained light compared to historic levels. Lower night-time temperatures slowed cotton progress. Hay producers were busy with their second cutting. There were 5.8 days suitable for field work last week. Topsoil moisture levels were rated 7 percent very short, 27 percent short, 60 percent adequate and 6 percent surplus. Subsoil moisture levels were rated 8 percent very short, 26 percent short, 63 percent adequate, and 3 percent surplus.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2013	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
	Percent					Percent				
Corn - Dough	92	85	90	94	Corn	0	5	19	54	22
Corn - Dented	53	22	63	75	Cotton	1	6	24	56	13
Cotton - Setting Bolls	89	82	81	93	Soybeans	1	5	20	58	16
Cotton - Bolls Opening	8	2	0	4	Tobacco	1	3	35	50	11
Soybeans - Blooming	91	83	78	92	Pasture	2	15	33	46	4
Soybeans - Setting Pods	75	62	59	76						
Tobacco - Topped	72	62	68	73						
Wheat - Harvested	99	97	100	100						

County Agent Comments

Corn is beginning to dry down, early planted beans are setting pods, wheat beans are growing well, and cotton is beginning to set bolls. Pastures and cattle are in good condition. **J.C. Dupree, Lauderdale County**

All crop progress doing well. Cooler temperatures and ample rainfall have corn and soybean crops progressing well. Cotton still needs additional heat units to mature before frost. Grain sorghum crop is looking really good at this point. Have experienced some spotty army worm pressure in pastures and hayfields. Stink bugs rebounding somewhat in soybeans. Green clover worms are on the rise in soybeans but have not reached threshold treatment levels. Overall, insect pressures remain relatively light. **Tim Campbell, Dyer County**

The farmers in Fayette County had a great week spraying pests. Other activities included harvesting hay. Crops look great!!!! Cool weather moved into the area this week. **Jeff Via, Fayette County**

Producers are making final sprays as crops are reaching growth stages in which additional inputs may not be feasible. Late soybeans responded greatly to last week's rains while the cotton crop basically sits still due to low nighttime temperatures. Pastures are producing high quality forages and producers are very happy with hay yields. **Walter Battle, Haywood County**

Dry weather and low humidity helped forage producers cut, cure and bale hay this week. Some herbicide applications were made to late-planted double crop soybeans. Producers with irrigation equipment are watering corn and soybeans on a regular basis. A good, general rain would be a tremendous help for all crops. **Jeff Lannom, Weakley County**

A few parts of the county received a small amount of rain last weekend, for the first time in nearly a month. Tobacco farmers have been irrigating for 5 weeks or more. Some cattle producers have started feeding hay. **Ronnie Barron, Cheatham County**

We got a little rain this past week, but we are still pretty dry. **Laurie Mobley, Houston County**

Adequate rainfall and cooler temperatures this week have helped pastures to rebound. **David Cook, Davidson County**

Giles County got 3/4" of needed rain this week. Pastures still could use more rain. **Kevin Rose, Giles County**

We need rain soon. Pastures are drying up fast and soybeans are hurting especially behind wheat. Our fall hay crop is going to be short and production has been below normal all year. **Larry Moorehead, Moore County**

Some farmers are making hay during this dry spell, a few are on their third cutting, but the dry conditions are slowing forage growth and soybean development. Farmers are getting combines checked out and greased up in anticipation of corn harvest.

Mitchell Mote, Rutherford County

Corn silage harvest continues. Yield is reported as very good. Widespread rain showers with some receiving significant amounts. Some folks are cutting fall hay.

A. Ruth Correll, Wilson County

Hot and dry for the most of the week, a few isolated showers early produced less than a tenth in a few spots, heavy rain at week's end produced from a half to 2.5 inches. The corn crop is beginning to dry down with early corn grain moisture in the mid twenty percent to mid thirty percent. Early maturing soybeans beginning to turn and shed leaves; later maturing beans have filled pods. Insect and disease pressure has been low. Hay producers continue to harvest second cutting, pastures in need of water.

Ed Burns, Franklin County

Pasture looks good.

Mary Ann Caylor, Anderson County

Second-cutting hay harvest continues. Corn silage harvest is underway with favorable yields so far. Weekly rain has fallen over most of the county. However, it's starting to get dry in several locations.

John Wilson, Blount County

Good progress was made during the first of the week on second cutting hay and silage harvest. Short, random showers are keeping pastures alive. Apple harvest continues to be above average.

Patrick Sweatt, Bradley County

Spotty showers have prevented hay harvest this week.

John Goddard, Loudon County

Good pasture with recent rain.

Chris Ramsey, Sullivan County

TEMPERATURES AND PRECIPITATION
For week ending: August 17, 2014 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending August 17, 2014				Current Week 08/17/14	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	91	57	75	-4	0.51	1	49.52	13.18	34.93	13.09
Bolivar_Wtr_Wks	89	56	73	-6	0.00	0	42.79	7.50	26.87	5.94
Brownsville	94	60	76	-4	0.00	0	39.90	5.81	25.79	5.51
Covington_3SW	89	57	73	-6	0.00	0	36.12	1.84	24.04	3.65
Dresden	88	56	74	-4	0.00	0	37.39	1.34	25.01	2.62
Dyersburg_AP	90	59	76	-5	0.01	1	28.78	-3.84	20.35	0.40
Henderson_4W	88	56	72	-7	0.09	3	51.23	15.44	33.13	11.22
Huntingdon_Wate	90	58	74	-2	0.25	1	43.47	8.79	30.59	9.95
Jackson_Exp_Stn	92	57	75	-5	0.02	1	40.57	5.42	26.28	5.01
Lexington_Ag	90	57	75	-5	0.02	1	40.25	6.63	27.30	7.02
Memphis_WFO	93	60	77	-4	0.00	0	39.07	4.98	24.55	3.95
Milan_Exp_Stn	90	56	74	-3	0.02	1	35.51	0.78	21.96	1.01
Paris_2SE	88	55	74	-4	0.14	1	34.24	-0.44	20.08	-0.66
Selmer	90	57	75	-4	0.00	0	43.43	6.56	30.26	8.71
Union_City_AP	90	55	73	-5	0.28	3	27.81	-5.59	19.74	-0.96
Middle										
Bethpage_1S	92	55	73	-5	2.24	1	29.35	-4.77	16.75	-3.45
Carthage	88	57	74	-4	1.07	2	32.74	-2.35	20.95	-0.01
Centerville_4NE	85	56	71	-6	0.12	1	38.39	3.00	25.87	4.79
Cheatham_L_D	90	56	74	-3	0.54	3	29.10	-4.33	17.91	-1.83
Clarksville_AP	90	55	76	-3	0.98	3	22.40	-11.11	12.55	-7.25
Coalmont	83	50	69	-6	0.60	3	38.67	-2.27	26.29	3.31
Columbia_3WNW	90	55	73	-5	0.49	1	36.64	-0.19	23.90	2.33
Cookeville	87	54	71	-5	0.86	2	28.94	-8.45	17.03	-4.74
Crossville_AP	83	52	71	-4	1.18	3	29.14	-8.65	20.31	-1.93
Dover_1W	89	57	76	-2	0.01	1	27.41	-5.59	13.41	-6.02
Fayetteville_Wt	89	54	74	-4	1.45	2	34.59	-1.37	24.52	4.52
Hohenwald	87	55	72	-6	0.03	2	42.83	5.03	29.54	7.49
Jamestown	84	52	69	-4	0.42	3	33.62	-3.25	21.78	-0.79
Kingston_Spring	91	55	74	-3	0.42	1	29.24	-4.24	18.00	-1.70
Lobelville	89	56	73	-5	0.16	1	45.02	8.03	31.78	10.05
Monteagle	86	54	70	-5	0.15	1	39.63	-1.13	26.89	4.09
Murfreesboro_5N	89	54	74	-4	0.14	5	35.30	0.30	23.40	2.79
Nashville_Metro	92	59	77	-2	0.07	1	32.16	1.02	20.10	1.49
Shelbyville_Wtr	89	57	74	-5	0.89	2	25.16	-8.68	13.66	-5.37
Sparta_WWTP	88	55	73	-4	1.18	3	42.23	5.29	28.69	7.29
Springfield_Exp	89	55	75	-2	0.12	1	31.65	-1.68	18.10	-2.11
Tennessee_Ridge	90	60	75	-2	0.07	1	28.84	-7.76	16.45	-5.29
Thompson_Statio	90	57	75	-3	0.77	2	37.08	0.28	25.01	3.95
Wartrace_6E	86	56	71	-6	0.40	1	28.90	-9.88	17.04	-4.64
Waynesboro_Ag	88	53	72	-5	0.24	1	38.02	-1.73	25.60	2.10
East										
Athens	87	59	74	-3	2.58	3	37.33	-0.32	26.27	5.94
Chattanooga_Lov	90	61	77	-3	0.27	2	25.85	-9.78	15.84	-3.35
Gatlinburg_2SW	81	54	68	-5	2.01	3	33.93	-4.98	22.35	-1.87
Greeneville_Exp	88	53	71	-2	0.95	3	24.76	-5.63	16.54	-2.65
Kingston_Ag	87	58	74	-2	1.05	2	34.73	-5.19	23.45	0.12
Knoxville_AP	87	58	74	-4	0.53	3	27.51	-5.37	17.24	-1.89
Lenior_City	87	58	74	-5	0.96	2	30.77	-4.83	19.99	-0.12
Morristown_Radi	86	55	71	-5	0.43	3	32.72	0.90	21.81	2.78
Oak_Ridge	87	59	75	-3	0.56	2	34.01	-2.21	22.34	1.15
Roan_Mtn_2SE	79	48	65	0	0.07	3	23.78	-9.19	15.14	-4.92
Rogersville_1NE	83	52	69	-6	2.38	2	30.65	0.83	20.66	2.63
Townsend_5S	81	54	67	-6	1.72	3	31.12	-7.97	20.05	-4.35
Tri-City_RGNL_A	83	55	71	-3	0.75	3	22.29	-5.89	14.96	-2.39

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.