



Tennessee Crop Weather

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In Cooperation with Tennessee Department of Agriculture

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For the Week Ending August 10, 2014

LATE-WEEK RAINS HELP CROPS

Farmers welcomed much-needed rains at the end of last week. These rains provided a shot in the arm to soybeans, corn and pastures. High temperatures early in the week assisted cotton growth. These same high temperatures caused some stress in cattle. Hay producers took advantage of the dry weather early in the week until they were forced out of the fields by rain. There were 5.2 days suitable for field work last week. Topsoil moisture levels were rated 5 percent very short, 27 percent short, 62 percent adequate and 6 percent surplus. Subsoil moisture levels were rated 7 percent very short, 27 percent short, 62 percent adequate, and 4 percent surplus.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2013	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
	Percent					Percent				
Corn – Silking	99	99	99	100	Corn	0	4	19	54	23
Corn - Dough	85	71	83	88	Cotton	1	6	25	56	12
Corn - Dented	22	N/A	46	59	Soybeans	1	4	21	58	16
Cotton – Setting Bolls	82	69	66	85	Tobacco	1	3	36	49	11
Cotton – Bolls Opening	2	0	0	1	Pasture	2	14	34	47	3
Soybeans – Blooming	83	75	65	85						
Soybeans – Setting Pods	62	47	43	64						
Tobacco - Topped	62	50	58	61						
Wheat – Harvested	97	96	100	100						

County Agent Comments

Soil moisture was lacking during the middle of last week until rains began to move in on Thursday. Corn and soybeans, overall, are in good condition with high temperatures last week assisting cotton growth.

J.C. Dupree, Lauderdale County

The farmers in Fayette County had a good week. Hay was being cut until rains moved in Thursday afternoon and Friday afternoon. All crops look good. The rains that moved in were needed. It was getting a little dry.

Jeff Via, Fayette County

Things are rolling along nicely. The late planted beans got the shot of water that they needed. Cotton was receiving some much needed warmer weather, but once again things have cooled off. Pastures are looking very good and many forage producers are cutting hay.

Walter Battle, Haywood County

Cotton is starting to cut out. Soybeans, corn and pastures are all getting a much needed drink of water. Double cropped soybeans are very behind and the rainfall should help them catch up if it doesn't flood them out.

Jake Mallard, Madison County

Army worms damaged about 1000 acres of soybeans. Replanting underway.

Ricky Mathenia, McNairy County

Scattered thundershowers have started to help parched soybeans across Weakley County, where several acres had reached a critical point in development. Producers with the ability to irrigate have been watering corn and soybeans continuously for the past two to three weeks due to a lack of precipitation.

Jeff Lannom, Weakley County

Good rains over the weekend brought one to one and one-half inches of rain. We were experiencing our first time of getting a little dry this summer so these rains were timely and will be helpful to grasses and crops.

Troy Dugger, Hickman County

We are extremely dry... We need a good rain for 3-4 days to replenish moisture.

Laurie Mobley, Houston County

Finally got some rain this weekend. Maybe this will push the double-crop soybeans above the wheat stubble.

Paul Hart, Robertson County

Conditions getting dry in Giles County.

Kevin Rose, Giles County

Dry weather has hit and we are hurting. Pastures have dried up and soybeans are suffering. We have a great corn crop, but this dry weather can affect our test weight.

Larry Moorehead, Moore County

Tobacco cutting began this week with several fields harvested, but plenty more to go. The rain in the forecast is a welcome sight as most pastures and some crops are showing the effects of dry weather.

Chris Hicks, Smith County

The conversation continues to focus on rain everywhere you go. Spotty showers have helped the late soybeans, but the race is on to see if they make before frost. Summer haying, tobacco harvest, and spraying soybeans seem to be the big activities. Corn silage is being harvested with yields looking very good. Higher temperatures and humidity are stressful on cattle.

A. Ruth Correll, Wilson County

Warmer than normal temperatures prevailed for the week causing most crops to show signs of stress. Isolated showers at the end of the week gave some reprieve to areas fortunate enough to receive appreciable amounts. Rainfall totals ranged from a trace to an inch of rain in some isolated areas. The corn crop is turning and showing signs of drying. Soybean producers were busy applying herbicides and fungicides to double crop beans. Single crop beans are filling pods. Hay producers continue to harvest second cutting, pastures could use a good rain.

Ed Burns, Franklin County

Temperatures are back on the rise, but still lower than normal for August so there shouldn't be any complaining. Rain was reported on Saturday, but in small amounts. Even so, corn is still looking good with some even starting to dent. It seems that most everyone that is growing soybeans has them in the ground and our local gardeners are enjoying the fruits (and vegetables) of their labor. To top it all off, it appears that Marion County will get to enjoy some rain in the early part of the coming week. We have been very fortunate this summer, let us not forget that.

Matthew Deist, Marion County

Considerable progress was made on second-cutting hay with several reports of improved yields compared to first-cutting. Corn crop looks good. Double-crop soybeans have stalled in some drier parts of the county. Adult kudzu bugs are present in soybeans as scouting continues.

John Wilson, Blount County

Wind storm did damage to some tobacco. The showers are very spotty and some areas in the county have excess while others are still quite dry.

Neal Denton, Knox County

Some hay and corn silage harvested early this week. Had rain Wednesday night through Sunday every day.

John Goddard, Loudon County

TEMPERATURES AND PRECIPITATION
For week ending: August 10, 2014 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending August 10, 2014				Current Week 08/10/14	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	93	63	79	0	2.12	3	49.01	13.26	34.42	13.17
Bolivar_Wtr_Wks	91	63	78	-2	2.87	3	42.79	8.13	26.87	6.57
Brownsville	94	65	79	-1	2.51	3	39.90	6.38	25.79	6.08
Covington_3SW	91	62	77	-3	1.33	3	36.12	2.40	24.04	4.21
Dresden	92	62	77	-2	1.11	3	37.39	2.08	25.01	3.36
Dyersburg_AP	93	64	79	-3	1.51	3	28.77	-3.20	20.34	1.04
Henderson_4W	91	61	75	-5	3.67	3	51.14	15.96	33.04	11.74
Huntingdon_Wate	93	63	78	3	3.85	4	43.22	9.24	30.34	10.40
Jackson_Exp_Stn	94	61	78	-3	2.60	4	40.55	6.01	26.26	5.60
Lexington_Ag	93	63	77	-3	2.27	3	40.23	7.17	27.28	7.56
Memphis_WFO	95	65	81	1	0.31	3	39.07	5.49	24.55	4.46
Milan_Exp_Stn	94	62	78	2	2.46	4	35.49	1.39	21.94	1.62
Paris_2SE	92	61	77	0	1.34	4	34.10	0.26	19.94	0.04
Selmer	93	63	79	1	2.80	3	43.43	7.12	30.26	9.27
Union_City_AP	91	61	77	-2	1.50	5	27.53	-5.17	19.46	-0.54
Middle										
Bethpage_1S	94	58	78	0	1.15	1	27.11	-6.24	14.51	-4.92
Carthage	94	58	77	0	1.32	3	31.24	-2.99	19.45	-0.65
Centerville_4NE	90	61	76	-3	1.07	3	38.27	3.51	25.75	5.30
Cheatham_L_D	93	60	78	2	1.30	3	28.56	-4.29	17.37	-1.79
Clarksville_AP	93	61	79	1	1.85	4	22.07	-10.74	12.22	-6.88
Coalmont	92	54	73	-3	1.17	3	38.07	-2.03	25.69	3.55
Columbia_3WNW	93	58	76	-1	0.50	2	36.15	0.07	23.41	2.59
Cookeville	91	57	74	-3	0.63	4	28.08	-8.35	16.17	-4.64
Crossville_AP	87	57	74	0	0.79	3	27.96	-8.92	19.13	-2.20
Dover_1W	95	62	79	2	0.95	2	27.40	-4.81	13.40	-5.24
Fayetteville_Wt	95	57	78	1	0.11	3	33.14	-2.19	23.07	3.70
Hohenwald	90	60	76	-4	0.82	3	42.80	5.72	29.51	8.18
Jamestown	86	56	72	-2	2.02	3	33.20	-2.62	21.36	-0.16
Kingston_Spring	96	59	78	2	0.18	3	28.82	-3.96	17.58	-1.42
Lobelville	93	60	76	-2	2.73	3	44.86	8.56	31.62	10.58
Monteagle	89	56	73	-3	1.96	2	39.48	-0.44	26.74	4.78
Murfreesboro_5N	93	58	77	-1	0.60	3	35.16	0.93	23.26	3.42
Nashville_Metro	97	63	81	2	2.19	2	32.09	1.65	20.03	2.12
Shelbyville_Wtr	95	58	79	1	0.23	1	24.27	-8.87	12.77	-5.56
Sparta_WWTP	91	57	76	-2	2.88	3	41.05	5.00	27.51	7.00
Springfield_Exp	93	60	79	3	1.33	2	31.53	-1.10	17.98	-1.53
Tennessee_Ridge	94	63	79	2	1.34	3	28.77	-6.99	16.38	-4.52
Thompson_Statio	94	60	80	2	0.22	2	36.31	0.21	24.24	3.88
Wartrace_6E	88	61	74	-4	0.54	2	28.50	-9.52	16.64	-4.28
Waynesboro_Ag	93	57	77	1	1.40	3	37.78	-1.23	25.36	2.60
East										
Athens	92	60	76	-2	1.14	3	34.75	-2.13	23.69	4.13
Chattanooga_Lov	95	62	79	0	0.56	2	25.58	-9.28	15.57	-2.85
Gatlinburg_2SW	83	59	71	-3	0.96	3	31.92	-5.99	20.34	-2.88
Greeneville_Exp	89	55	72	-1	1.09	4	24.25	-5.30	16.03	-2.32
Kingston_Ag	90	62	77	2	0.73	2	33.68	-5.28	22.40	0.03
Knoxville_AP	88	62	76	-2	1.15	2	26.98	-5.27	16.71	-1.79
Lenior_City	89	62	76	-3	1.25	4	29.81	-4.99	19.03	-0.28
Morristown_Radi	87	60	74	-4	1.17	4	32.29	1.37	21.38	3.25
Oak_Ridge	90	62	78	1	0.37	3	33.45	-2.05	21.78	1.31
Roan_Mtn_2SE	79	50	66	0	0.96	3	23.71	-8.28	15.07	-4.01
Rogersville_1NE	87	56	72	-3	0.97	2	27.52	-1.53	17.53	0.27
Townsend_5S	83	53	70	-4	1.47	1	29.40	-8.69	18.33	-5.07
Tri-City_RGNL_A	87	54	73	-2	0.71	3	21.54	-5.99	14.21	-2.49

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.