



Tennessee Crop Weather

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For the Week Ending July 10, 2016

RAINS BRING WELCOME RELIEF TO MOST OF THE STATE

Rains in the Eastern portion of the State brought relief to crops, and also fortified pastures which in turn improved cattle conditions. More mixed weather conditions dominated Middle Tennessee, where some soybeans had to be replanted and some corn fields were lost due to dry temperatures. In other areas of Middle Tennessee, heavy rains prevented field work and slowed tobacco topping. Crops in West Tennessee, while making good progress, still need a good soaking rain. There were 5.0 days suitable for field work. Topsoil moisture was 9 percent very short, 26 percent short, 57 percent adequate and 8 percent surplus. Subsoil moisture levels were 7 percent very short, 31 percent short, 58 percent adequate, and 4 percent surplus.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2015	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
	Percent					Percent				
Corn – Silking	81	55	71	74	Corn	2	7	23	45	23
Corn - Dough	11	N/A	6	12	Soybeans	1	5	20	50	24
Cotton - Squaring	75	50	59	64	Cotton	1	2	18	61	18
Cotton – Setting Bolls	17	6	10	10	Pasture	4	18	33	40	5
Soybeans - Emerged	97	92	90	90	Tobacco	1	27	25	33	14
Soybeans - Blooming	35	15	21	26						
Soybeans – Setting Pods	10	N/A	4	7						
Wheat – Harvested	97	94	97	95						
Tobacco - Transplanted	97	94	97	100						
Tobacco - Topped	6	N/A	6	7						

County Agent Comments

All crops are making good progress. We really need a good slow soaking rain in most areas.

Tim Campbell, Dyer County

The farmers in Fayette County received a needed rain this week. More would be beneficial but we are happy to get what we got. Crops look good. Farmers are busy spraying pests.

Jeff Via, Fayette County

County crops received a much needed 1.2" rain. Wheat harvest and soybean planting is complete.

Walter Battle, Haywood County

Precipitation has skirted the majority of the county, except for the northern part near the Kentucky state line. Producers in that area have received 0.5"-1" rain events for the past 10 days, while other producers are receiving 0"- 0.5" total precipitation over the same time period. Corn in dry areas is showing tremendous stress with high temperatures and no rainfall. Soybeans are holding up well, but growing slowly.

Jeff Lannom, Weakley County

Heavy rainfall created flood conditions on Thursday, damaging crops in creek bottoms and low areas of many fields. Topping of tobacco was slowed by wet conditions.

Paul Hart, Robertson County

4-5" of rain hit most of the county on Wednesday night, causing flooding. The rain put a halt to all field activities.

Ronnie Barron, Cheatham County

The county is still dry and received little to no rain this week. Crops look fair to good. Hay stocks are only about 2/3 of normal for this time of year. More rain will be needed if we are to catch up.

Richard Groce, Maury County

Heavy rains this week have made any field work impossible. Flooding has caused problems in tobacco and late soybeans. Several acres of late beans will have to be replanted. Pastures and the second cutting of hay is looking very promising with all the moisture.

Jason Evitts, Trousdale County

Weekly rainfall events have greatly improved pasture conditions even though temperatures have been above normal.

David Cook, Davidson County

Some corn fields are being reported as lost across the southern end of the county due to dry conditions. Many beef producers are evaluating herds and beginning to cull numbers. Some are feeding hay. The 2 inches of rain this weekend, which is the most for the county in 8 weeks, should help with pastures, soybeans and cotton.

Kevin Rose, Giles County

Lots of rain have some lowland crop areas waterlogged. Soybeans need spraying but rain events have prevented field work. Corn is silking. Hay harvest for warm season grasses is stalled.

A. Ruth Correll, Wilson County

The county received some much needed rainfall during the week that replenished pasture ground and aided plant growth.

Matthew Deist, Marion County

Showers throughout the week produced plus and minus an inch of rain with isolated areas reporting nearly two inches. Temperatures remain above normal. Crops continue to progress and are faring well with continued moisture.

Ed Burns, Franklin County

We got some much needed rain this week on the South Cumberland Plateau. Things were really getting dry.

Creig Kimbro, Grundy County

1.35 total inches of rain Tuesday-Friday! Corn and beans looking revived!

John Goddard, Loudon County

Scattered showers have helped pastures. However, moisture levels are still extremely low.

Jerry Lamb, Rhea County

We got quite a bit of needed rain last week. One of my producers said he got around 5 inches. Crops and pastures have really bounced back and are looking good. Livestock are looking healthy and with this rain pastures should be able to provide plenty of grazing.

Keith Jacob Boone, Hancock County

Strong storms on Friday brought down several trees in the county, causing concerns for livestock producers. Power outages continued through the weekend.

Rick Thomason, Johnson County

Finally, welcome rain last week between 1.5-3.00 over the entire county.

Neal Denton, Knox County

TEMPERATURES AND PRECIPITATION
For week ending: July 10, 2016 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending July 10, 2016				Current Week 07/10/2016	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	70	83	5	0.43	3	30.40	-1.96	12.05	-5.34
Bolivar_Wtr_Wks	95	71	83	4	0.15	1	29.00	-2.18	12.08	-4.56
Brownsville	95	71	83	3	0.63	3	38.76	8.40	16.64	0.39
Covington_3SW	93	71	81	2	0.64	3	32.99	2.79	15.01	-1.12
Dresden	94	70	81	3	1.38	4	27.86	-3.20	13.34	-3.89
Dyersburg_AP	95	72	82	2	2.05	7	27.58	-0.75	13.47	-2.03
Henderson_4W	94	68	81	3	0.84	3	35.64	4.36	16.46	-0.78
Huntingdon_Wate	97	71	83	7	0.11	2	27.07	-2.95	9.01	-6.67
Jackson_Exp_Stn	94	69	82	4	0.58	3	32.52	1.24	13.60	-3.64
Lexington_Ag	96	69	82	4	0.39	3	24.36	-4.88	10.20	-5.54
Memphis_WFO	94	71	83	3	1.82	2	41.32	11.38	17.16	0.88
Milan_Exp_Stn	97	70	83	7	0.36	2	28.38	-1.97	9.34	-7.07
Paris_2SE	93	69	81	4	0.40	5	31.08	1.16	13.71	-2.11
Selmer	97	70	84	6	0.74	3	25.38	-7.24	10.72	-6.40
Union_City_AP	93	72	82	4	3.98	7	30.23	1.19	16.02	-0.16
Middle										
Bethpage_1S	91	63	78	-1	6.13	6	32.36	2.47	21.45	5.64
Carthage	90	65	78	2	2.56	5	25.77	-3.89	15.02	-0.36
Centerville_4NE	87	65	76	-2	2.38	3	26.70	-4.08	13.80	-2.50
Cheatham_L_D	95	69	81	5	2.51	5	30.84	1.18	18.62	2.80
Clarksville_AP	92	68	80	2	5.78	4	31.94	2.92	18.57	3.41
Coalmont	91	66	76	3	2.69	7	32.42	-2.84	17.00	-0.10
Columbia_3WNW	95	65	81	4	0.78	3	21.60	-10.02	10.88	-5.30
Cookeville	90	67	77	2	3.51	6	30.62	-1.44	17.00	0.73
Crossville_AP	88	65	76	3	3.04	6	26.29	-5.92	13.42	-3.07
Dover_1W	90	68	79	3	6.33	4	37.37	7.75	21.11	5.82
Fayetteville_Wt	94	68	81	5	3.14	3	35.64	3.57	18.64	3.03
Franklin	92	63	76	-2	3.79	5	25.01	-5.21	13.60	-2.05
Hohenwald	89	68	79	0	1.04	4	27.04	-5.76	13.05	-3.81
Jamestown	88	63	76	4	4.66	5	28.40	-2.86	16.23	-0.43
Kingston_Spring	93	69	81	5	3.46	6	26.70	-2.53	14.33	-0.97
Lobelville	94	70	81	4	1.24	4	29.24	-3.21	13.39	-3.63
Monteagle	95	65	76	2	1.94	7	30.23	-5.03	14.37	-2.73
Murfreesboro_5N	98	68	80	3	2.22	5	25.23	-5.01	13.18	-2.51
Nashville_Metro	95	70	83	5	4.70	4	23.94	-3.09	13.10	-1.26
Shelbyville_Wtr	93	69	80	3	3.24	7	26.86	-4.91	12.37	-3.67
Sparta_WWTP	93	67	80	3	3.25	6	28.54	-3.32	16.25	0.09
Springfield_Exp	92	68	81	4	6.09	5	31.91	2.96	20.10	4.42
Tennessee_Ridge	93	69	81	4	5.70	7	33.31	1.68	17.82	1.22
Wartrace_6E	86	66	76	-2	3.66	6	29.54	-4.31	16.49	-0.07
Waynesboro_Ag	95	69	81	5	1.52	6	29.57	-4.90	15.00	-3.03
East										
Athens	96	68	81	5	1.37	7	27.11	-5.64	13.61	-1.63
Chattanooga_Lov	99	71	84	5	1.12	3	20.11	-10.54	6.82	-7.22
Gatlinburg_2SW	89	64	76	4	3.42	7	24.64	-8.07	14.79	-3.07
Greeneville_Exp	95	64	78	6	1.58	5	20.73	-4.69	11.94	-2.03
Kingston_Ag	94	62	79	4	1.43	6	24.65	-9.47	10.85	-6.33
Knoxville_AP	94	69	81	4	3.41	5	27.17	-1.01	14.83	0.55
Lenior_City	94	66	79	1	1.85	5	24.76	-5.93	11.47	-3.56
Morristown_Radi	93	66	78	3	2.25	6	20.84	-5.77	10.97	-2.72
Oak_Ridge	96	70	82	6	1.63	5	27.28	-4.08	12.91	-2.94
Roan_Mtn_2SE	83	60	71	6	2.48	7	19.76	-8.20	10.30	-4.60
Rogersville_1NE	93	64	78	3	3.55	5	24.11	-1.12	12.98	-0.34
Townsend_5S	85	63	74	2	1.99	7	30.16	-2.55	16.66	-1.20
Tri-City_RGNL_A	94	64	78	5	1.46	6	19.22	-4.59	10.98	-1.89

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.