



Tennessee Crop Weather

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In Cooperation with Tennessee Department of Agriculture

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For the Week Ending July 19, 2015

SOME CROPS STILL UNDER WATER WHILE OTHER AREAS NEED RAIN

Even though some crops are under water from previous floods in the Delta area, topsoil moisture showed a 12 percent increase in the short category statewide and subsoil moisture increased 7 percent in the same category. Even so, most crops are in good to excellent condition. Some early planted dark fire tobacco was harvested and topping of tobacco progressed well. Pastures are generally in need of rain. Second cuttings of hay were underway and yields are expected to be favorable. There were 5.8 days suitable for field work last week. Topsoil moisture was 1 percent very short, 18 percent short, 68 percent adequate and 13 percent surplus. Subsoil moisture levels were 1 percent very short, 14 percent short, 73 percent adequate, and 12 percent surplus.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2014	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
	Percent					Percent				
Corn – Silking	89	78	88	90	Corn	0	3	13	56	28
Corn - Dough	30	8	27	43	Cotton	0	3	28	54	15
Cotton - Squaring	75	63	81	83	Pasture	1	8	25	57	9
Cotton – Setting Bolls	26	12	28	32	Soybeans	1	3	16	60	20
Soybeans – Blooming	44	24	45	50	Tobacco	3	6	37	39	15
Soybeans – Setting Pods	20	6	15	22						
Tobacco - Topped	28	9	12	19						
Winter Wheat - Harvested	99	98	91	98						

County Agent Comments

All crops progressing well.

Tim Campbell, Dyer County

Not much has changed from last week. Corn, cotton, soybeans and milo are in good conditions with some areas of the county becoming dry. Of course, in the river bottom areas, producers are dealing with several thousand acres of flooded crops.

J.C. Dupree, Lauderdale County

Conditions are dry across most of the county with areas receiving scattered rain. Some land is dry while some low lying fields have excess moisture.

Kenny Herndon, Carroll County

The farmers in Fayette County are busy spraying insects. We received some rain one day last week but it is dry for the most part. Crops look good.

Jeff Via, Fayette County

Extreme heat and humidity have crops growing well. Different areas of the county have more soil moisture than others due to scattered thunderstorms last week. Some producers are making scheduled irrigation applications.

Jeff Lannom, Weakley County

This was our first "rain free" week in about 2 months. Soybean planting was finally completed this week in river bottoms. Second cutting of hay was harvested on some farms. Harvest has begun on some of the early set dark fired tobacco. Over all, crops look great.

Ronnie Barron, Cheatham County

Another mid-week rain help boost all crops, keeping them in mostly good to excellent condition. Some strong winds also came with the rain resulting in a few reports of minor crop damage.

Calvin C. Bryant III, Lawrence County

Second cutting of hay underway with good yields reported. Topping of tobacco is progressing well.

Paul Hart, Robertson County

Parts of the county got about 1/2 inch of rain this week. Some minor wind damage accompanied passing storms. Fungicides are being sprayed on beans right now.

Kevin Rose, Giles County

We are in need of more rain.

Larry Moorehead, Moore County

The first tobacco of the season was cut this week. Corn and soybeans look really good in most places

Chris Hicks, Smith County

Some heavy showers stalled field work again this week. Some locations have had standing water. The majority of soybeans and corn look good. High humidity and temperatures have been tough on farmers and livestock. Fly issues are a major concern.

A. Ruth Correll, Wilson County

Extreme heat with very little moisture is beginning to stress crops. A cold front midweek generated .25 to .50 inch of rain. A few farmers were busy finishing planting soybeans, most were busy applying herbicides to double crop beans and fungicides to early beans. Several acres of second cut hay were harvested.

Ed Burns, Franklin County

Rain during the early and middle part of the week aided pastures and crops. However, some corn in the county is exhibiting yellowing near the bottom of the plant most likely nitrogen leaching due to excess moisture movement through the soil. Soybeans that were planted timely and quickly established a canopy look good, but those that weren't are struggling to grow vegetatively with increasing weed pressure to boot. Regardless, producers feel yields will be good this year on both crops. Everything's looking pretty good in Marion County. You guys have a good week.

Matthew Deist, Marion County

Row-crops and especially double-crops soybeans are taking advantage of the recent rains which fell again this week. Pastures continue to improve with rain but are still sluggish. Daytime high temperatures remain in the mid-90's.

John Wilson, Blount County

The vegetables have taken a hit over the past 2 weeks due to all the wet weather. Bacteria spot, stem canker(looks like early blight with smaller spots), and botrytis are the major diseases. Tomatoes and other fruiting crops, are showing cracks because of rapid growth from too much water.

Anthony Carver, Grainger County

Still have first cutting hay standing. Rain storms and forecasts have halted field work most of the week. 3 inches of rain on Tuesday! Corn and beans are looking great!

John Goddard, Loudon County

TEMPERATURES AND PRECIPITATION
For week ending: July 12, 2015 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION						
	Week Ending July 19, 2015				Current Week 07/19/15	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	96	70	84	5	0.42	1	35.37	1.83	22.33	3.57	
Bolivar_Wtr_Wks	93	70	83	3	0.22	1	36.85	4.58	25.09	7.18	
Brownsville	96	71	84	4	0.23	1	32.20	0.66	20.04	2.45	
Covington_3SW	95	66	82	2	0.10	1	30.66	-0.66	17.35	-0.08	
Dresden	94	69	82	5	0.36	1	34.64	2.27	22.40	3.69	
Dyersburg_AP	94	72	84	3	0.19	1	26.80	-2.64	15.79	-0.98	
Henderson_4W	93	67	81	2	0.55	1	33.30	0.76	20.83	2.17	
Huntingdon_Wate	95	69	83	6	1.35	1	31.44	0.09	19.79	2.62	
Jackson_Exp_Stn	95	68	83	4	0.56	1	29.94	-2.60	18.63	-0.03	
Lexington_Ag	95	68	82	2	1.92	1	34.53	4.09	22.41	5.31	
Memphis_WFO	97	72	86	5	0.10	1	27.40	-3.81	14.74	-2.98	
Milan_Exp_Stn	96	69	84	7	0.54	1	35.41	3.80	24.10	6.27	
Paris_2SE	94	67	82	5	0.36	1	28.26	-2.86	17.16	-0.02	
Selmer	95	70	84	5	0.59	1	31.85	-2.05	17.82	-0.76	
Union_City_AP	94	69	83	5	0.27	1	31.00	0.87	18.50	1.07	
Middle											
Bethpage_1S	93	66	80	2	0.00	0	30.93	-0.14	18.27	1.12	
Carthage	92	64	79	3	0.87	1	31.65	0.65	18.99	2.12	
Centerville_4NE	89	67	79	1	1.60	1	33.67	1.61	21.35	3.60	
Cheatham_L_D	96	67	82	6	0.48	1	30.78	-0.08	19.75	2.58	
Clarksville_AP	93	67	83	4	0.37	1	31.71	1.57	19.90	3.47	
Coalmont	92	60	76	2	1.10	1	38.59	1.87	21.49	2.73	
Columbia_3WNW	93	65	80	4	0.69	2	30.81	-2.17	18.86	1.14	
Cookeville	90	64	78	2	0.83	2	38.29	4.87	24.85	7.05	
Crossville_AP	87	64	77	4	2.44	3	37.50	3.93	23.42	5.40	
Dover_1W	93	67	81	4	0.00	0	37.08	6.32	23.34	6.75	
Fayetteville_Wt	94	66	82	4	0.56	2	35.33	2.16	17.49	0.60	
Hohenwald	93	65	79	-1	1.01	1	32.23	-1.95	19.33	0.90	
Jamestown	89	63	76	3	2.08	3	37.44	4.83	24.39	6.23	
Kingston_Spring	93	67	81	4	0.81	2	31.21	0.94	18.73	2.24	
Lobelville	94	66	81	3	0.66	1	34.69	0.97	22.34	3.88	
Monteagle	92	62	77	3	0.87	2	45.88	9.16	29.75	10.99	
Murfreesboro_5N	93	62	80	2	0.88	3	38.15	6.59	25.53	8.36	
Nashville_Metro	94	70	83	4	0.09	2	29.32	1.33	18.25	2.79	
Shelbyville_Wtr	94	69	83	5	0.72	3	32.03	-1.10	18.65	1.08	
Sparta_WWTP	93	63	79	3	1.50	3	34.82	1.76	21.85	4.33	
Springfield_Exp	94	67	83	6	0.10	1	32.32	2.25	21.07	4.12	
Tennessee_Ridge	94	68	82	5	0.00	0	32.70	-0.13	21.48	3.51	
Thompson_Statio	94	67	81	2	0.17	1	31.60	-1.50	19.33	1.97	
Wartrace_6E	92	66	77	0	0.81	1	34.82	-0.31	20.50	2.47	
Waynesboro_Ag	95	69	82	6	0.72	1	35.07	-0.82	20.39	0.75	
East											
Athens	91	65	78	2	1.88	3	36.52	2.51	22.85	6.16	
Chattanooga_Lov	96	69	83	4	0.62	1	31.18	-0.75	20.00	4.51	
Gatlinburg_2SW	87	60	73	-2	2.55	4	29.92	-4.39	17.97	-1.65	
Greeneville_Exp	91	63	76	3	2.77	4	24.85	-1.84	15.58	0.21	
Kingston_Ag	91	64	77	2	2.61	3	36.35	0.77	23.37	4.56	
Knoxville_AP	90	66	79	1	1.91	4	26.53	-2.93	14.87	-0.84	
Lenior_City	90	65	77	-2	2.44	5	32.33	0.44	19.46	3.06	
Morristown_Radi	89	64	76	-2	2.65	5	30.51	2.62	19.63	4.53	
Oak_Ridge	93	67	80	3	3.04	3	30.34	-2.41	17.83	0.43	
Roan_Mtn_2SE	83	58	70	4	2.67	5	28.58	-0.50	20.09	3.92	
Rogersville_1NE	89	62	75	-1	3.81	5	30.96	4.64	19.55	5.02	
Townsend_5S	90	59	73	-2	3.63	5	34.78	0.47	21.12	1.50	
Tri-City_RGNL_A	91	64	76	2	2.99	5	22.88	-2.05	13.55	-0.55	

DFN = Departure from Normal (Using 1971-2000 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.