



Tennessee Crop Weather

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In Cooperation with Tennessee Department of Agriculture

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For the Week Ending May 31, 2015

INCESSANT RAINS IMPROVE CROP CONDITIONS BUT HINDER FIELD WORK

Constant rains, while improving crop conditions, have prevented producers from finishing their planned planting of soybeans and cotton, and has strongly hindered hay harvest, especially in West and Middle Tennessee where rainfall has averaged almost 25 inches and over 30 inches in some areas since January 1, 2015. In contrast, East Tennessee has averaged about 15 inches. Weeds are thriving because of producers' inability to treat fields because of wet conditions. There were 2.3 days suitable for field work last week. Topsoil moisture was 1 percent very short, 10 percent short and 50 percent adequate and 39 percent surplus. Subsoil moisture levels were 7 percent short, 69 percent adequate, and 24 percent surplus.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2014	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
	Percent									
Winter Wheat - Headed	100	99	98	100	Wheat	0	2	16	51	31
Winter Wheat - Coloring	71	38	N/A	N/A	Pasture	1	8	29	52	10
Corn - Planted	98	97	99	97	Corn	1	4	17	59	19
Corn - Emerged	92	84	93	91						
Soybeans - Planted	49	42	52	50						
Soybeans - Emerged	34	25	30	30						
Cotton - Planted	87	70	89	80						
Cotton - Squaring	1	0	1	0						

County Agent Comments

Rain everyday has basically brought field operations to a standstill. Post-emerge spray applications are active as weather and dry ground will allow. Need sunshine and dry weather. **Tim Campbell, Dyer County**

Not much happening on the agricultural front. Rain has kept producers out of the field. Corn, cotton and soybeans are in good condition. A few acres of cotton are being replanted due to rains. Some issues with corn in a few areas having discoloration on lower leaves, which may be environmental. Beef cattle and pastures are in excellent condition. **J.C. Dupree, Lauderdale County**

The farmers in Fayette County only planted a limited amount of acres this week. More rain on a daily basis kept fields wet. More rain came in this weekend. Crops look good. Weeds are getting big and will be a problem. **Jeff Via, Fayette County**

The corn crop is off to a great start. In regards to cotton, several producers are facing a dilemma where late cotton planting dates must be utilized because cotton ground that has already been treated with the herbicide (fluometuron), is only approved for use on cotton, preventing producers from switching to soybeans. There has been little hay harvesting as forage producers have received tremendous rains. **Walter Battle, Haywood County**

Another week of rain! Planters have not moved for the second week in a row. A small amount of side-dressing of corn occurred this week, with some being applied by airplane. A minimal amount of post-emerge herbicides were applied this week as well. **Jeff Lannom, Weakley County**

Frequent showers throughout the week brought field work to a halt. The much needed moisture dramatically improved crop conditions all across the county. **Calvin C. Bryant III, Lawrence County**

Continued rains are keeping producers out of the fields. **Kevin Rose, Giles County**

We've had rain about every day and can't get in the field. A lot of hay is mature and needs cutting. We also need to get beans planted. **Larry Moorehead, Moore County**

Scattered daily showers prevent very much hay work. Progress has been made on planting soybeans. Tobacco field work has progressed. Cattle look good and pastures are still in pretty good condition. Several reports of pinkeye issues. **A. Ruth Correll, Wilson County**

Spotty, isolated showers throughout the week allowed some to work, while others were unable to get into wet fields. Rain totals for the week ranged from an inch to nearly four inches, with the bulk of the rain falling at weeks' end. Wheat and canola have all but completely turned and seem to be on normal schedule for harvest. Corn and cotton are benefitting from moisture, producers are busy side dressing corn. Soybean planting continues as field conditions allow. Pastures are in great shape and producers who took advantage of early drying conditions have an excellent cutting in the making.

Ed Burns, Franklin County

Approximately 3 inches of rain fell Tuesday in less than an hour, washing some fields and flooding low areas.

Sheldon Barker, Sequatchie County

Majority of county has had 3 to 5 tenths of rain total for May.

Milton Orr, Greene County

Missed all of recent rains. Getting dry. Hay reports are good quality but low quantity.

Mannie Bedwell, Hamblen County

A few spotty showers have helped corn and soybeans that desperately needed a drink. Wheat harvest began this week. Not much hay activity due to weather forecasting rain all week.

John Goddard, Loudon County

TEMPERATURES AND PRECIPITATION
For week ending: May 31, 2015 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending May 31, 2015				Current Week 06/01/15	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	85	62	74	4	1.47	4	22.98	-2.99	9.94	-1.25
Bolivar_Wtr_Wks	85	61	72	2	3.26	4	26.49	1.28	14.66	3.81
Brownsville	86	62	75	3	3.84	4	26.12	1.69	13.96	3.48
Covington_3SW	82	65	73	1	2.38	3	24.68	0.23	12.93	2.37
Dresden	85	62	73	3	1.81	5	26.15	1.90	13.31	2.72
Dyersburg_AP	86	63	74	2	1.68	5	21.82	-0.40	10.81	1.26
Henderson_4W	85	60	72	1	2.00	5	25.54	1.09	13.07	2.50
Huntingdon_Wate	85	62	73	6	2.46	4	23.16	-0.75	11.51	1.78
Jackson_Exp_Stn	85	61	73	2	2.14	5	22.26	-2.19	10.95	0.38
Lexington_Ag	83	60	72	1	2.35	4	23.59	-0.04	11.34	1.05
Memphis_WFO	87	65	75	4	1.84	5	21.67	-2.15	9.01	-1.32
Milan_Exp_Stn	86	61	73	5	3.24	4	26.20	2.11	14.89	4.58
Paris_2SE	84	60	72	4	2.92	3	23.60	-0.09	12.50	2.75
Selmer	89	60	73	3	2.55	4	25.96	-0.63	11.93	0.66
Union_City_AP	85	62	73	4	1.88	5	22.16	-0.48	9.66	-0.28
Middle										
Bethpage_1S	84	56	72	2	1.59	5	20.54	-3.12	7.88	-1.86
Carthage	85	54	72	5	0.68	6	19.46	-4.05	6.80	-2.58
Centerville_4NE	84	61	72	3	3.05	7	22.95	-1.76	10.63	0.23
Cheatham_L_D	87	62	74	7	2.65	4	22.09	-1.24	11.06	1.42
Clarksville_AP	84	61	73	4	2.86	4	25.06	2.08	13.25	3.98
Coalmont	79	61	69	3	1.39	5	28.87	0.36	11.77	1.22
Columbia_3WNW	84	62	72	5	2.59	6	22.72	-2.96	10.77	0.35
Cookeville	85	61	72	5	1.78	6	21.25	-4.55	7.81	-2.37
Crossville_AP	81	63	72	6	0.42	5	22.43	-3.20	8.35	-1.73
Dover_1W	85	59	73	5	2.31	5	30.05	6.44	15.91	6.47
Fayetteville_Wt	84	63	73	4	3.91	6	28.81	3.07	10.97	1.51
Hohenwald	81	60	70	-1	3.73	7	24.77	-1.97	11.80	0.81
Jamestown	82	60	72	7	1.38	5	22.04	-2.17	8.93	-0.83
Kingston_Spring	87	63	73	6	2.31	6	24.70	1.28	12.22	2.58
Lobelville	84	61	72	4	2.13	4	23.82	-2.07	11.47	0.84
Monteagle	80	60	69	3	4.42	5	32.60	4.09	16.47	5.92
Murfreesboro_5N	84	60	72	4	2.18	5	22.14	-1.72	9.19	-0.28
Nashville_Metro	86	65	74	5	1.68	7	20.36	-1.17	9.29	0.29
Shelbyville_Wtr	84	65	74	5	3.36	6	24.57	-0.56	11.55	1.98
Sparta_WWTP	88	62	74	6	1.24	6	20.71	-4.70	7.74	-2.13
Springfield_Exp	85	63	73	5	1.51	6	22.44	-0.46	11.19	1.41
Tennessee_Ridge	84	63	74	5	2.45	4	25.16	0.00	13.92	3.62
Thompson_Statio	84	61	72	3	2.24	7	22.22	-3.94	9.95	-0.47
Wartrace_6E	83	63	71	3	1.02	4	24.18	-3.14	9.86	-0.36
Waynesboro_Ag	82	61	71	3	2.60	6	27.23	-0.37	13.33	1.98
East										
Athens	86	59	73	6	1.44	4	21.88	-5.10	8.20	-1.46
Chattanooga_Lov	86	65	75	5	1.60	5	22.80	-2.15	11.62	3.11
Gatlinburg_2SW	84	54	70	5	0.41	5	19.31	-5.32	7.36	-2.58
Greeneville_Exp	86	52	72	8	0.43	4	15.90	-3.61	6.63	-1.56
Kingston_Ag	86	59	74	7	0.90	3	20.37	-6.60	7.39	-2.81
Knoxville_AP	87	59	74	6	0.60	1	17.02	-5.40	5.36	-3.31
Lenior_City	85	54	73	4	0.79	4	20.29	-4.66	7.37	-2.09
Morristown_Radi	86	53	72	4	0.17	2	18.05	-2.73	7.17	-0.82
Oak_Ridge	88	63	76	8	0.44	2	20.03	-4.78	7.52	-1.94
Roan_Mtn_2SE	79	49	65	7	1.80	5	19.87	-1.93	11.38	2.49
Rogersville_1NE	86	55	73	6	0.61	2	19.51	-0.80	8.10	-0.42
Townsend_5S	84	59	71	6	0.28	4	20.73	-3.90	7.07	-2.87
Tri-City_RGNL_A	89	54	74	8	0.03	2	15.01	-3.37	5.68	-1.87

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.