



# Tennessee Crop Weather

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In Cooperation with Tennessee Department of Agriculture

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For the Week Ending May 1, 2016

## COTTON AND SOYBEAN PLANTING CONTINUES

Corn planting is nearing completion in parts of the state and soybean and cotton planting are progressing well. Wheat producers made good progress this week applying fungicides in anticipation of potential infections. Dry conditions in East Tennessee caused pasture condition to decline. There were 4.6 days suitable for field work. Topsoil moisture was 2 percent very short, 16 percent short, 62 percent adequate and 20 percent surplus. Subsoil moisture levels were 1 percent very short, 15 percent short, 73 percent adequate, and 11 percent surplus. Hay and roughage supplies were rated 4 percent very short, 17 percent short, 69 percent adequate, and 10 percent surplus.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2015	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
	<b>Percent</b>					<b>Percent</b>				
Corn – Planted	80	65	41	57	Wheat	0	2	14	59	25
Corn – Emerged	45	15	10	32	Pasture	2	8	33	49	8
Cotton – Planted	10	1	6	5	Strawberries	0	4	26	59	11
Soybeans – Planted	12	2	3	4	Cattle	0	4	21	64	11
Wheat – Jointing	93	89	90	93						
Wheat – Headed	71	25	37	53						
Apples – Full Bloom	93	87	92	88						

### County Agent Comments

*Wheat continues to progress well. Corn planting basically done with a few more acres to be planted once it dries up. A few acres of early Group 3 soybeans have been planted. Stripe rust in wheat has been observed in isolated spots in some fields. Producers have been busy with weed control applications as weather allowed. Producers are gearing up for early cotton planting and getting into bean planting.*

**Tim Campbell, Dyer County**

*The farmers in Fayette county are working in their shops due to all the rain. Later this week, many should finish corn and start cotton and beans.*

**Jeff Via, Fayette County**

*Corn planting was nearing completion while soybean and cotton (planting) was beginning to enter full swing before the rains. If this continues it will probably result in cotton acres shifting to soybeans.*

**Walter Battle, Haywood County**

*Producers made great strides in applying protective fungicides to the wheat crop this week, hoping to prevent a possible head scab outbreak. Many producers completed corn planting with only wetter river bottom fields left to plant. Several producers started or continued soybean planting making this year some of the earliest planted soybeans on record for our area. Several corn producers started side-dressing corn with nitrogen before rainfall late week brought all field work to a halt.*

**Jeff Lannom, Weakley County**

*Hay is beginning to head out earlier than normal this year. Some fields will be overripe even with an early May harvest. Soybean planting started this week in Smith County. Farmers are hoping for some rain this weekend.*

**Chris Hicks, Smith County**

*Dry conditions are causing some growers to hold up on planting soybeans.*

**John Teague, Bedford County**

*Some scattered rain this week but we are dry on top. Corn planting is coming along well and coming up better because of warmer temps. Our hay crops are not looking very good and we are a couple of weeks from cutting time.*

**Larry Moorehead, Moore County**

*Only a trace amount of rainfall over the weekend did not impact the top soil moisture content.*

**David Cook, Davidson County**

*The county got about 1/2 inch of rain last week. Corn planting just about done. Some acres of hay have been harvested.*

**Kevin Rose, Giles County**

*Need some significant rain. Concern is rising regarding spring hay production. Needing rain to push grass growth for pasture and hay. Row crops that have been planted and have germinated also getting thirsty.*

**A. Ruth Correll, Wilson County**

*Need a good rain, areas that did get showers this week received less than a tenth! Producers were busy this week finishing corn planting, planting a few soybeans, cotton producers trying to wrap up planting. Corn producers were also busy applying post emergent herbicides and top dressing. The wheat crop is fully headed, producers applying fungicides. A number of producers harvesting hay, mostly wheat hay.*

**Ed Burns, Franklin County**

*Small amount of rainfall over the weekend has helped but not adequate to bring water tables up. More rain predicted this week will hopefully help.*

**David Bussell, Overton County**

*We have had some good rainfall over the last week and had some dewy mornings which has helped to keep moisture in our soil. Hay fields are starting come on due to good rainfall and consistent warm weather. I have seen ground prepared for corn and soybeans but none has been planted yet still about a week before any of the few producers who do plant corn.*

**Keith Jacob Boone, Hancock County**

*Slightly dry for this time of year.*

**Mannie Bedwell, Hamblen County**

**TEMPERATURES AND PRECIPITATION**  
**For week ending: May 1, 2016 (with comparisons)**

LOCATION	TEMPERATURE				PRECIPITATION						
	Week Ending May 1, 2016				Current Week 05/01/2016	Rain Days	Current Since January 1	Departure From Normal January 1	Current Since April 1	Departure From Normal April 1	
	HI	LO	AVG	DFN							
<b>West</b>											
Ames_Plantation	85	55	70	8	1.53	3	22.91	2.25	4.56	-1.13	
Bolivar_Wtr_Wks	84	48	68	5	1.06	3	21.37	1.45	4.45	-0.93	
Brownsville	85	53	70	7	0.96	2	26.65	7.47	4.53	-0.54	
Covington_3SW	82	51	67	4	2.62	2	23.48	3.89	5.5	-0.02	
Dresden	84	51	68	7	1.77	4	19.32	0.22	4.8	-0.47	
Dyersburg_AP	82	55	69	5	2.08	4	18.03	0.23	3.92	-1.05	
Henderson_4W	85	46	66	4	1.56	4	24.28	5.26	5.1	0.12	
Huntingdon_Wate	85	48	68	9	0.97	4	20.72	1.65	2.66	-2.07	
Jackson_Exp_Stn	86	52	69	7	1.41	4	23.56	4.54	4.64	-0.34	
Lexington_Ag	84	52	67	6	0.94	4	17.89	-0.33	3.73	-0.99	
Memphis_WFO	87	56	71	8	1.99	3	30.67	11.48	6.51	0.98	
Milan_Exp_Stn	85	50	69	9	0.92	4	22.06	3.12	3.02	-1.98	
Paris_2SE	83	51	68	8	0.98	4	21.18	2.19	3.81	-1.08	
Selmer	86	55	70	9	1.21	3	19.29	-1.58	4.63	-0.74	
Union_City_AP	84	54	69	8	1.79	4	17.74	-0.14	3.53	-1.49	
<b>Middle</b>											
Bethpage_1S	85	47	68	7	1.6	3	14.18	-4.29	3.27	-1.12	
Carthage	85	47	68	9	0.86	3	13.46	-4.98	2.71	-1.45	
Centerville_4NE	82	47	67	5	1.19	4	14.93	-4.46	2.03	-2.88	
Cheatham_L_D	87	47	68	10	1.11	4	15.36	-2.86	3.14	-1.24	
Clarksville_AP	83	52	68	7	1.07	4	16.49	-1.78	3.12	-1.29	
Coalmont	82	46	66	7	0.67	2	20.9	-2.43	5.48	0.31	
Columbia_3WNW	85	44	68	9	0.24	3	13.49	-6.96	2.77	-2.24	
Cookeville	84	45	67	8	0.54	2	16.79	-3.69	3.17	-1.52	
Crossville_AP	89	55	70	12	1.75	2	17.96	-2.52	5.09	0.33	
Dover_1W	84	49	67	7	1.72	4	21.15	2.13	4.89	0.2	
Fayetteville_Wt	85	54	70	9	0.59	4	22.64	1.57	5.64	1.03	
Franklin	86	42	65	6	0.57	4	13.1	-6.02	1.69	-2.86	
Hohenwald	82	51	67	6	0.77	3	17.8	-3.39	3.81	-1.44	
Jamestown	82	46	66	8	1.76	2	15.64	-3.25	3.47	-0.82	
Kingston_Spring	87	46	68	9	1.44	4	14.87	-3.5	2.5	-1.94	
Lobelville	84	50	68	7	1.06	4	18.91	-1.34	3.06	-1.76	
Monteagle	80	45	66	7	0.24	2	19.97	-3.36	4.11	-1.06	
Murfreesboro_5N	84	43	69	9	0.82	3	14.76	-4.15	2.71	-1.65	
Nashville_Metro	87	55	72	11	0.6	4	12.38	-4.38	1.54	-2.55	
Shelbyville_Wtr	84	49	69	7	0.76	4	16.29	-3.84	1.8	-2.6	
Sparta_WWTP	85	51	69	8	0.59	3	16.1	-3.95	3.81	-0.54	
Springfield_Exp	87	51	69	10	0.92	4	14.53	-3.16	2.72	-1.7	
Tennessee_Ridge	85	51	69	9	1.76	4	19.49	-0.39	4	-0.85	
Wartrace_6E	80	45	67	7	0.3	2	16.04	-6.32	2.99	-2.08	
Waynesboro_Ag	84	44	67	7	0.57	3	18.74	-3.03	4.17	-1.16	
<b>East</b>											
Athens	84	49	69	9	1.24	2	18.61	-3.82	5.11	0.19	
Chattanooga_Lov	86	55	72	10	0.1	2	15.84	-5.09	2.55	-1.77	
Gatlinburg_2SW	81	40	65	8	0.6	2	13.38	-5.99	3.53	-0.99	
Greenville_Exp	82	42	65	10	0.92	2	12.31	-2.99	3.52	-0.33	
Kingston_Ag	83	49	67	9	1.16	2	18.02	-3.65	4.22	-0.51	
Knoxville_AP	85	55	71	10	0.7	2	15.3	-2.72	2.96	-1.16	
Lenior_City	84	47	68	7	1.02	2	16.72	-3.5	3.43	-1.13	
Morristown_Radi	82	46	68	9	0.75	2	13.28	-3.3	3.41	-0.25	
Oak_Ridge	85	54	71	11	1.51	2	19.28	-0.69	4.91	0.45	
Roan_Mtn_2SE	80	34	63	13	1.52	3	12.87	-4.48	3.41	-0.88	
Rogersville_1NE	82	48	67	8	1.61	3	15.78	0	4.65	0.78	
Townsend_5S	80	41	65	8	1.13	2	18.24	-1.13	4.74	0.22	
Tri-City_RGNL_A	83	47	68	10	1.69	2	11.99	-2.32	3.75	0.38	

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.