



# Tennessee Crop Weather

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In Cooperation with Tennessee Department of Agriculture

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For the Week Ending April 24, 2016

## COTTON AND SOYBEAN PLANTING BEGINS

Cotton and soybean planting began with minor acreages planted. Wheat producers were busy applying fungicides to their crops in anticipation of potential infections. Dry conditions in East Tennessee caused pasture condition to decline. Some areas in East Tennessee reported increased instances of brush and grass fires due to the dry weather. There were 5.0 days suitable for field work. Topsoil moisture was 1 percent very short, 12 percent short, 72 percent adequate and 15 percent surplus. Subsoil moisture levels were 10 percent short, 81 percent adequate, and 9 percent surplus.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2015	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
	Percent					Percent				
Corn – Planted	65	35	14	43	Wheat	0	2	15	58	25
Corn – Emerged	15	N/A	2	20	Pasture	1	9	34	49	7
Cotton – Planted	1	0	2	1	Strawberries	0	5	26	60	9
Soybeans – Planted	2	N/A	1	1						
Wheat – Jointing	89	70	77	84						
Wheat – Headed	25	2	10	32						
Apples – Full Bloom	87	77	82	78						

### County Agent Comments

*Wheat continues to progress well. There have been reports of stripe rust in wheat but very spotty in nature at this time. Weather conditions for the upcoming week are setting the wheat crop up for potential head scab infections with 3 days of showers predicted for the week. Corn planting progressed well this week but more acres will still be planted. Emergence continues to somewhat slow due to past cool nights.*

**Tim Campbell, Dyer County**

*The farmers in Fayette County got some corn planted this week and some wheat sprayed with fungicide. Rains came in Wednesday and Thursday and this took many out of the field. Planting a corn plot this morning, 4/22. Sure the ground will be heavy, but the farmer was ready to go.*

**Jeff Via, Fayette County**

*Corn planting is moving along as cotton and soybean begin. Wheat and pastures are looking fine after receiving a rain this week.*

**Walter Battle, Haywood County**

*Producers made excellent progress planting corn, with several producers having finished or waiting to plant flood prone bottom fields. A minor amount of soybeans have been planted with other producers changing planters over from corn to soybeans. Wheat producers are gearing up to apply protective fungicides to their crops. Rainfall of 1-2 inches last week stopped all field work.*

**Jeff Lannom, Weakley County**

*On and off rain showers have prevented some of the early corn planting. However, they have been very beneficial to the pastures, hay fields, and wheat crop.*

**Ronnie Barron, Cheatham County**

*Some producers are waiting on additional moisture before returning to plant more corn.*

**Ricky Skillington, Marshall County**

*We got a much needed rain last week. Corn planting is coming along well. We have put up some small grain for hay - mainly the rye crosses. Wheat is getting close to being ready to cut.*

**Larry Moorehead, Moore County**

*The lack of normal rainfall this time of year has created low moisture levels in both the topsoil and subsoil. The ten degree above average air temperatures have added to the problem.*

**David Cook, Davidson County**

*Corn planting about completed. Some beans being planted. Pastures looking good overall. Some ryegrass hay being harvested.*

**Kevin Rose, Giles County**

*A half-inch of rain at week end was welcomed. Extra-dry ground has slowed row crop planting. There are concerns about the impact of reduced soil moisture on spring pasture growth and spring hay production.*

**A. Ruth Correll, Wilson County**

*Much field work has ceased until rain. Lack of moisture is concerning. Received approximately one quarter of inch or less on Friday, 4/22.*

**Heath Nokes, Warren County**

*Showers late in the week produced 0.10 - 0.25 inch of rain. Temperatures seasonable with highs in the 70's and lows in the 50's. Several corn producers reporting finished with planting; a few beans have been planted; most producers waiting on better moisture. About 30% of the wheat has fully exposed wheat heads, the remainder of the crop in the early to late boot. Pastures keeping up with grazing pressure.*

**Ed Burns, Franklin County**

*Small amount of rainfall last Thursday evening but things are becoming dry very quickly.*

**David Bussell, Overton County**

*Very Dry. Field work has stopped it's so dry. Rain forecasted for today. Lots of brush and grass fires in area.*

**John Goddard, Loudon County**

**TEMPERATURES AND PRECIPITATION**  
**For week ending: April 24, 2016 (with comparisons)**

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending April 24, 2016				Current Week 04/24/2016	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	80	48	65	5	0.73	2	21.38	2.02	3.03	-1.36
Bolivar_Wtr_Wks	80	48	64	3	1.04	3	20.31	1.65	3.39	-0.73
Brownsville	81	52	66	5	1.96	3	25.69	7.72	3.57	-0.29
Covington_3SW	81	51	64	3	1.47	2	20.86	2.48	2.88	-1.43
Dresden	80	48	64	5	1.64	2	17.55	-0.35	3.03	-1.04
Dyersburg_AP	81	50	66	3	0.92	3	15.95	-0.73	1.84	-2.01
Henderson_4W	78	43	61	0	0.70	2	22.72	4.89	3.54	-0.25
Huntingdon_Wate	83	47	63	7	0.90	2	19.75	1.78	1.69	-1.94
Jackson_Exp_Stn	81	47	64	4	1.45	3	22.15	4.32	3.23	-0.56
Lexington_Ag	80	45	63	3	0.66	2	16.95	-0.10	2.79	-0.76
Memphis_WFO	82	50	66	5	1.86	3	28.68	10.71	4.52	0.21
Milan_Exp_Stn	82	46	64	6	1.37	3	21.14	3.38	2.10	-1.72
Paris_2SE	81	46	64	6	1.14	3	20.20	2.33	2.83	-0.94
Selmer	82	45	64	4	0.45	3	18.08	-1.50	3.42	-0.66
Union_City_AP	81	46	64	6	0.85	3	15.95	-0.76	1.74	-2.11
Middle										
Bethpage_1S	84	45	64	5	0.58	1	12.58	-4.82	1.67	-1.65
Carthage	85	44	64	7	0.68	2	12.67	-4.74	1.92	-1.21
Centerville_4NE	82	46	63	3	0.09	1	13.74	-4.48	0.84	-2.90
Cheatham_L_D	87	45	65	9	0.28	1	14.25	-2.91	2.03	-1.29
Clarksville_AP	83	44	64	5	0.67	3	15.42	-1.84	2.05	-1.35
Coalmont	80	40	61	4	0.57	2	20.23	-1.96	4.81	0.78
Columbia_3WNW	83	43	63	6	0.13	1	13.25	-6.04	2.53	-1.32
Cookeville	83	44	64	7	0.71	2	16.25	-3.10	2.63	-0.93
Crossville_AP	81	46	67	11	0.83	2	16.21	-3.17	3.34	-0.32
Dover_1W	83	46	64	6	1.46	2	19.43	1.46	3.17	-0.47
Fayetteville_Wt	83	45	66	7	0.40	1	22.05	1.99	5.05	1.45
Franklin	83	42	61	3	0.08	1	12.53	-5.47	1.12	-2.31
Hohenwald	79	48	63	3	0.25	1	17.09	-2.87	3.04	-0.98
Jamestown	83	42	63	7	0.38	2	13.88	-3.96	1.71	-1.53
Kingston_Spring	85	45	64	7	0.12	1	13.43	-3.87	1.06	-2.31
Lobelville	82	44	64	5	0.29	2	17.89	-1.19	2.00	-1.65
Monteagle	81	45	62	4	0.19	2	19.74	-2.45	3.87	-0.16
Murfreesboro_5N	83	43	65	7	0.44	2	13.94	-3.95	1.89	-1.45
Nashville_Metro	85	48	67	8	0.22	1	11.78	-3.98	0.94	-2.15
Shelbyville_Wtr	84	46	66	7	0.20	2	15.53	-3.58	1.04	-2.34
Sparta_WWTP	86	43	65	5	1.27	1	15.51	-3.49	3.22	-0.08
Springfield_Exp	85	45	66	8	0.22	1	13.61	-3.00	1.80	-1.54
Tennessee_Ridge	84	51	66	7	0.95	2	17.73	-1.00	2.24	-1.46
Wartrace_6E	80	45	63	5	0.56	2	15.74	-5.50	2.69	-1.26
Waynesboro_Ag	80	42	63	5	0.10	1	18.26	-2.24	3.60	-0.46
East										
Athens	85	43	65	8	1.17	2	17.37	-3.99	3.87	0.02
Chattanooga_Lov	85	48	67	7	0.25	2	15.74	-4.28	2.45	-0.96
Gatlinburg_2SW	82	39	61	6	0.79	3	12.80	-5.50	2.93	-0.52
Greenville_Exp	83	34	60	7	0.94	2	11.39	-3.00	2.60	-0.34
Kingston_Ag	84	37	62	5	0.40	2	16.86	-3.71	3.06	-0.57
Knoxville_AP	86	48	67	9	0.49	2	14.60	-2.47	2.26	-0.91
Lenior_City	86	46	65	6	0.59	2	15.70	-3.47	2.41	-1.10
Morristown_Radi	83	43	63	6	0.52	2	12.54	-3.16	2.66	-0.12
Oak_Ridge	87	47	67	9	1.36	2	17.77	-1.18	3.40	-0.04
Roan_Mtn_2SE	77	32	57	9	0.46	2	11.35	-5.02	1.89	-1.42
Rogersville_1NE	83	42	63	6	0.66	2	14.04	-0.77	2.91	0.01
Townsend_5S	83	42	62	7	0.75	3	17.11	-1.19	3.61	0.16
Tri-City_RGNL_A	85	40	63	7	0.56	2	10.30	-3.17	2.06	-0.47

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.