



# Tennessee Crop Weather

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For the Week Ending May 15, 2016

## WET WEATHER, HAIL DAMAGING TO CROPS

Wet weather and hail brought unfavorable consequences, primarily to Tennessee’s spring planted crops. Several thousand acres of soybeans, corn, and cotton were replanted because of wet soils that prevented seed emergence or caused seed to rot in the ground. Several tobacco growers had hail damage to their newly set tobacco plants. Pastures responded well to recent rains. Spring calving is at a steady pace. Topsoil moisture was 1 percent very short, 14 percent short, 66 percent adequate and 19 percent surplus. Subsoil moisture levels were 2 percent very short, 12 percent short, 75 percent adequate, and 11 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	94	89	90	83	Wheat	0	2	14	52	32
Corn – Emerged	81	69	60	63	Pasture	1	7	34	51	7
Cotton – Planted	50	26	42	33						
Soybeans – Planted	35	22	32	22						
Soybeans - Emerged	7	N/A	9	8						
Wheat – Headed	96	86	90	91						

### County Agent Comments

*All crops progressing well at this time.*

**Tim Campbell, Dyer County**

*The farmers in Fayette County have been planting beans, cotton, and replanting beans and corn. This week will probably be the last week that farmers replant corn.*

**Jeff Via, Fayette County**

*Once again mid-week rains slowed planting. Wheat crop looks very good. Several producers are having to replant significant numbers of cotton acres. Because it not later in the planting season, there probably will not be a shift from cotton to other crops. Pastures and forage crops are also looking very well.*

**Walter Battle, Haywood County**

*Scattered rain events held fieldwork to a minimum this week. Some nitrogen applications in corn took place as did a minor amount of soybean acreage planted. Producers were able to apply post-emerge herbicides in corn on a portion of the acreage. Hay cutting was on hold due to poor forage curing conditions.*

**Jeff Lannom, Weakley County**

*Very little field work was accomplished this week due to rain. Several tobacco growers in the northern part of the county had serious hail damage to newly set tobacco plants.*

**Ronnie Barron, Cheatham County**

*Received very heavy rains this week that caused some flooding in parts of the county. Some corn and soybean plantings were underwater. Numerous farmers have sections of fence down and scattered debris. Wheat stood the weather pretty well. Pastures have responded to some recent moisture. First tobacco was set last weekend into Monday, but flooding caused some issues.*

**Jason Evitts, Trousdale County**

*Received some much needed rain for pasture and hay production.*

**Cynthia Zeitz, Jackson County**

*First cuttings of hay have started this week and most corn and soybean seeds are in the ground, with a majority already emerged. Wheat, pastures and livestock are in good shape. You all have a great week!*

**Matthew Deist, Marion County**

*Spotty showers mid-week brought relief to a few isolated areas, while most were hoping and waiting for rain. Isolated to scattered showers Wednesday and Thursday produced from traces to some reporting totals over an inch. Most areas reported around a half inch of rainfall. Temperatures remained seasonable. Corn producers reported thin stands and shriveled plants on the thinner soils. Most are finishing up with laying the crop by. Where there was adequate moisture, producers continued to plant early beans. Beans planted for the past two weeks were just beginning to emerge. Wheat is beginning to turn and, on drier soils, the plants appear to be turning pre-maturely. Producers continue to harvest their first cutting of hay.*

**Ed Burns, Franklin County**

*Rain continued to be sporadic. Many areas of the county are dry. Farmers reporting a reduction in hay yields and quality.*

**Jerry Lamb, Rhea County**

*All things are adequate at this time.*

**Jessica Marie Wilkinson, Roane County**

*Dry but some showers caused brief relief. Hay yield will be short in some areas.*

**Mannie Bedwell, Hamblen County**

*We saw a couple of inches of rain last week and what little crop production we do have has started to take off. Hay production is right on par with where it should be. Livestock production is at a steady pace with plenty spring calving.*

**Keith Jacob Boone, Hancock County**

*Hay harvested early in week. Some expressed disappointment at yields. Rain showers mid-week helped row crops that had been planted, as well as softening the ground for crops yet to be planted. Cattle look good and pastures look improved due to rain.*

**A. Ruth Correll, Wilson County**

*Lots of wheat lodging due to strong winds. Finishing up corn planting. Bean planting started this week. Some hay was harvested. Weatherman has called for rain every day. It's rained little if any. Thistles were blooming.*

**John Goddard, Loudon County**

**TEMPERATURES AND PRECIPITATION**  
**For week ending: May 15, 2016 (with comparisons)**

LOCATION	TEMPERATURE				PRECIPITATION						
	Week Ending May 15, 2016				Current Week 05/15/2016	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	88	44	68	2	0.49	2	24.58	1.27	6.23	-2.11	
Bolivar_Wtr_Wks	87	45	67	1	0.47	2	22.60	0.06	5.68	-2.32	
Brownsville	88	46	68	1	1.13	2	29.44	7.66	7.32	-0.35	
Covington_3SW	88	45	67	-1	1.27	4	24.95	2.93	6.97	-0.98	
Dresden	86	42	66	0	1.10	5	21.03	-0.59	6.51	-1.28	
Dyersburg_AP	88	46	68	-2	1.08	4	19.23	-0.74	5.12	-2.02	
Henderson_4W	86	41	66	-2	0.73	2	26.16	4.53	6.98	-0.61	
Huntingdon_Wate	88	45	68	4	1.13	4	22.96	1.52	4.90	-2.20	
Jackson_Exp_Stn	88	43	68	2	0.75	2	25.43	3.80	6.51	-1.08	
Lexington_Ag	87	42	67	0	0.64	3	19.48	-1.41	5.32	-2.07	
Memphis_WFO	89	51	69	3	0.77	3	32.52	11.01	8.36	0.51	
Milan_Exp_Stn	88	43	68	4	0.86	4	23.35	1.89	4.31	-3.21	
Paris_2SE	86	39	66	2	1.07	4	23.18	1.91	5.81	-1.36	
Selmer	89	42	68	2	0.06	2	21.67	-2.05	7.01	-1.21	
Union_City_AP	88	43	67	2	1.57	4	19.43	-0.69	5.22	-2.04	
Middle											
Bethpage_1S	85	37	65	-2	3.99	3	18.70	-2.23	7.79	0.94	
Carthage	86	37	68	5	1.79	2	15.64	-5.22	4.89	-1.69	
Centerville_4NE	84	40	65	-2	0.82	2	16.33	-5.67	3.43	-4.09	
Cheatham_L_D	87	39	66	4	0.81	4	17.87	-2.79	5.65	-1.17	
Clarksville_AP	85	39	67	2	1.34	6	18.51	-2.00	5.14	-1.51	
Coalmont	80	33	63	0	0.49	2	22.10	-3.74	6.68	-1.00	
Columbia_3WNW	89	39	67	4	0.45	2	14.36	-8.69	3.64	-3.97	
Cookeville	84	36	66	3	2.68	3	20.36	-2.69	6.74	-0.52	
Crossville_AP	80	34	66	5	0.13	3	19.10	-3.85	6.23	-1.00	
Dover_1W	86	39	67	3	1.20	5	23.41	2.16	7.15	0.23	
Fayetteville_Wt	86	40	67	2	1.86	3	24.80	1.53	7.80	0.99	
Franklin	86	35	63	-2	0.62	2	14.38	-7.34	2.97	-4.18	
Hohenwald	85	38	65	-2	0.86	3	19.39	-4.55	5.40	-2.60	
Jamestown	81	32	64	3	0.46	3	17.63	-3.73	5.46	-1.30	
Kingston_Spring	90	38	68	5	0.63	3	16.70	-4.10	4.33	-2.54	
Lobelville	87	40	66	1	0.84	3	20.40	-2.56	4.55	-2.98	
Monteagle	81	39	64	1	1.37	2	23.11	-2.73	7.25	-0.43	
Murfreesboro_5N	87	35	67	3	0.30	2	15.58	-5.68	3.53	-3.18	
Nashville_Metro	90	40	70	4	0.23	3	13.07	-5.97	2.23	-4.14	
Shelbyville_Wtr	87	40	68	3	0.63	3	16.04	-6.44	1.55	-5.20	
Sparta_WWTP	86	36	67	3	0.45	3	18.96	-3.62	6.67	-0.21	
Springfield_Exp	87	38	67	4	1.52	5	17.10	-3.08	5.29	-1.62	
Tennessee_Ridge	88	41	67	3	0.21	3	20.76	-1.65	5.27	-2.11	
Wartrace_6E	85	39	65	2	0.83	3	17.29	-7.45	4.24	-3.21	
Waynesboro_Ag	85	43	66	3	0.84	3	20.00	-4.61	5.43	-2.74	
East											
Athens	85	40	69	5	0.18	2	19.84	-4.83	6.34	-0.82	
Chattanooga_Lov	88	44	71	5	0.54	1	16.98	-5.90	3.69	-2.58	
Gatlinburg_2SW	81	43	65	4	1.38	4	16.68	-5.11	6.83	-0.11	
Greeneville_Exp	82	37	64	4	3.01	3	16.52	-0.78	7.73	1.88	
Kingston_Ag	84	37	67	5	0.61	2	19.69	-4.48	5.89	-1.34	
Knoxville_AP	85	42	70	5	1.41	3	17.36	-2.79	5.02	-1.23	
Lenior_City	84	39	69	4	0.21	2	17.92	-4.60	4.63	-2.23	
Morristown_Radi	83	37	66	3	1.72	3	15.48	-3.08	5.61	-0.03	
Oak_Ridge	86	39	69	5	1.48	3	21.27	-1.02	6.90	0.12	
Roan_Mtn_2SE	75	34	59	4	0.76	5	17.07	-2.36	7.61	1.24	
Rogersville_1NE	82	39	65	1	1.84	4	17.03	-0.96	5.90	-0.18	
Townsend_5S	79	38	64	3	0.60	2	22.02	0.23	8.52	1.58	
Tri-City_RGNL_A	83	35	65	4	2.07	4	14.51	-1.72	6.27	0.98	

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.