



# Tennessee Crop Weather

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In Cooperation with Tennessee Department of Agriculture

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For the Week Ending June 21, 2015

## GENERAL RAIN NEEDED

Warmer weather allowed producers to finish their wheat harvest and some ground had already been planted to soybeans. Cotton replanting was practically finished while there was still acreage of soybeans to be replanted. Even with the unrelenting rains that kept producers out of fields earlier in the season, a general rain is now needed to improve crop and livestock conditions. Tomatoes are progressing nicely. There were 5.7 days suitable for field work last week. Topsoil moisture was 4 percent very short, 21 percent short and 66 percent adequate and 9 percent surplus. Subsoil moisture levels were 2 percent very short, 19 percent short, 68 percent adequate, and 11 percent surplus.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2014	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
	Percent									
Winter Wheat - Coloring	98	96	98	99	Wheat	0	3	18	49	30
Winter Wheat – Mature	89	61	82	83	Pasture	1	10	30	51	8
Winter Wheat Harvested	57	10	29	60	Corn	1	4	16	58	21
Corn - Silking	6	N/A	7	23	Cotton	1	9	38	45	7
Soybeans - Planted	82	72	77	85	Soybeans	1	5	24	56	14
Soybeans - Emerged	64	55	61	69						
Cotton - Planted	100	99	100	100						
Cotton - Squaring	20	9	37	28						
Tobacco - Transplanted	66	59	72	86						
Hay – First Cutting	80	60	81	91						

### County Agent Comments

*Wheat harvest progressed well this past week. Grain quality and test weight have been good. Producers working hard to get harvest completed before significant rainfall occurs to affect quality. Soybean planting behind wheat moving at a rapid pace as well. Corn has finally greened up and looking much better with drier and warmer weather. Cotton has come out of its slump and finally started growing after cool weather. Expect squaring to begin being reported this next week. Insect pressures remain light in all crops. Japanese beetles have arrived. Periodical cicadas relatively light in our area with a few heavier infestations reported in isolated spotty areas.*

**Tim Campbell, Dyer County**

*It's a too wet, too dry beginning to the year. We are planning to receive rain today which many farmers are looking forward to. Many have been running irrigation this week. Wheat harvest, bean planting, hay baling and spraying the crops for bugs/weeds has been what many have done this week. Corn is tasseling and crops are growing now.*

**Jeff Via, Fayette County**

*The weekend rains provided a much needed shot of moisture for all crops. First hay cutting is wrapping up with several forage producers happy with the results.*

**Walter Battle, Haywood County**

*Producers took advantage of several days of good weather and inched closer to completion of wheat harvest and soybean planting. Good yields and very good test weights of wheat are being reported with some local elevators paying premiums on test weights of 60 and above.*

**Jeff Lannom, Weakley County**

*With the exception of a few spotted showers, producers were able to get caught up on field work this week. Initial wheat yields are averaging near 60 bushels per acre. Tobacco farmers are now mostly up to date on their transplanting. With hotter and drier weather, and plenty of ground moisture, most crops are really looking good.*

**Ronnie Barron, Cheatam County**

*Really hoping to get some rain today!*

**Jeri Lynn Sims, Humphreys County**

*A dry early part of the week had combines running wide open harvesting wheat. Farmers were also busy making hay and getting closer to completion of the first hay cutting. Late week rain halted all field work over the weekend but helped improve overall crop conditions.*

**Calvin Bryant III, Lawrence County**

*Scattered rain, some reports of up to 2 inches over the county, benefited some fields while other received very little. Wheat harvest is going strong. Some irrigation systems ran in a few fields this week.*

**Kevin Rose, Giles County**

*We need rain. Everything has begun to hurt. Some places have had showers while we have corn twisted just down the road. May we'll get more rain this weekend. Wheat harvest is going well .Started last weekend.*

**Larry Moorehead, Moore County**

*Wheat harvest is wrapping up and most of the late beans being planted.*

**Chris Hicks, Smith County**

*Producers got back in the fields last week to continue planting beans and side dress corn. Wheat harvest is underway as well. Cattle and pastures are in good condition. Tomato crops are growing normally for this time of year.*

**J.C. Dupree, Lauderdale County**

*Replanting of cotton should now be completed. Soybean replanting is continuing. A few fields have been replanted for the second time. Producers are busy planting, replanting, fertilizing, spraying and harvesting.*

**Richard Buntin, Crockett County**

*Many acres of hay harvested this week and soybeans are being planted.*

**Kevin Rose, Giles County**

*It has been very hot and muggy. Some folks are harvesting hay, getting out the last soybeans or spraying row crops already emerged while others can't get into the field to work due to spotty rain showers. Some very heavy localized rain has flooded row crop fields which will probably need to be replanted. Soybeans and corn that were planted earlier look good in general with spotty nutrient deficiency issues showing up. Silage corn and forage sorghum are still being planted. Tobacco field work ranges from setting to spraying and side dressing. Grass continues to be plentiful with summer grasses coming in. Lots of pinkeye reported in cattle but in general cattle are looking in good condition. I know the hot temperatures this week have been hard on cattle and other livestock.*

**A. Ruth Correll, Wilson County**

*Wheat and canola harvest in full swing. Wheat yields running mostly in the 80's and canola in the 70's. Producers were also busy planting beans and applying post herbicides to beans. A few acres of second cutting hay was harvested earlier in the week. Scattered showers and storms slowed field work in some areas the second half of the week. Rain totals ranged from .3 to 2.5 inches in a few isolated areas. Strong storms Thursday night produced heavy rains along with high winds severely lodged about 300 acres of corn and wheat. About 25% of the corn is beginning to tassel.*

**Ed Burns, Franklin County**

*The northern part of our county has been very dry since April despite many down pours in the southern, middle and eastern parts of the county. Some observed corn plantings are struggling with uneven growth.*

**David Bussell, Overton County**

*Crops doing well but need rain. Weather forecast not suitable for most hay harvest.*

**John Goddard, Loudon County**

**TEMPERATURES AND PRECIPITATION**  
**For week ending: June 21, 2015 (with comparisons)**

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending June 21, 2015				Current Week 06/21/15	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	92	67	80	6	2.27	2	26.47	-1.79	13.43	-0.05
Bolivar_Wtr_Wks	91	66	79	5	2.97	2	29.94	2.55	18.11	5.08
Brownsville	92	68	81	5	0.05	1	26.73	0.23	14.57	2.02
Covington_3SW	92	66	79	4	0.41	1	26.02	-0.43	14.27	1.71
Dresden	92	67	80	6	0.62	2	27.37	0.79	14.53	1.61
Dyersburg_AP	93	66	81	5	0.27	2	22.59	-1.73	11.58	-0.07
Henderson_4W	89	65	78	4	1.05	1	27.46	0.60	14.99	2.01
Huntingdon_Wate	92	67	80	9	0.16	1	24.87	-1.05	13.22	1.48
Jackson_Exp_Stn	93	66	80	6	0.50	1	23.25	-3.61	11.94	-1.04
Lexington_Ag	90	65	79	4	3.15	2	27.80	2.20	15.55	3.29
Memphis_WFO	94	69	82	6	0.30	2	22.55	-3.26	9.89	-2.43
Milan_Exp_Stn	93	67	81	8	0.60	2	27.05	0.82	15.74	3.29
Paris_2SE	90	65	78	6	0.04	1	24.10	-1.77	13.00	1.07
Selmer	94	65	80	7	0.21	1	26.70	-1.98	12.67	-0.69
Union_City_AP	92	67	80	7	0.68	3	23.34	-1.58	10.84	-1.38
Middle										
Bethpage_1S	90	58	75	2	0.84	2	23.29	-2.59	10.63	-1.33
Carthage	90	63	76	5	0.87	3	20.80	-4.82	8.14	-3.35
Centerville_4NE	86	64	76	3	1.26	1	25.25	-1.53	12.93	0.46
Cheatham_L_D	94	63	78	8	1.89	2	24.78	-0.76	13.75	1.90
Clarksville_AP	89	63	78	5	1.30	1	26.68	1.57	14.87	3.47
Coalmont	89	57	74	5	0.68	2	30.20	-0.54	13.10	0.32
Columbia_3WNW	90	63	77	5	0.49	2	24.59	-3.06	12.64	0.25
Cookeville	90	59	75	4	0.71	2	23.05	-4.93	9.61	-2.75
Crossville_AP	85	59	75	6	1.20	2	25.30	-2.58	11.22	-1.11
Dover_1W	90	64	78	6	0.84	2	31.61	5.90	17.47	5.93
Fayetteville_Wt	91	64	78	6	0.16	2	29.42	1.44	11.58	-0.12
Hohenwald	86	63	75	2	0.42	3	25.91	-2.86	12.94	-0.08
Jamestown	87	58	75	7	2.16	3	25.75	-0.92	12.64	0.42
Kingston_Spring	91	63	78	7	0.50	2	26.14	0.62	13.66	1.92
Lobelville	90	65	78	5	0.66	3	26.08	-2.16	13.73	0.75
Monteagle	83	60	73	3	0.25	1	34.15	3.41	18.02	5.24
Murfreesboro_5N	90	61	77	4	1.91	4	27.48	1.47	14.53	2.91
Nashville_Metro	91	65	79	5	1.17	2	22.87	-0.66	11.80	0.80
Shelbyville_Wtr	91	65	79	6	1.36	3	26.22	-1.16	13.20	1.38
Sparta_WWTP	90	59	76	4	1.56	2	23.51	-4.26	10.54	-1.69
Springfield_Exp	91	64	78	7	2.25	3	25.75	0.63	14.50	2.50
Tennessee_Ridge	91	65	79	6	0.83	2	26.53	-0.93	15.29	2.69
Thompson_Statio	90	64	77	4	0.86	2	24.20	-3.83	11.93	-0.36
Wartrace_6E	84	65	74	3	0.45	1	26.32	-3.24	12.00	-0.46
Waynesboro_Ag	91	65	78	6	1.32	2	28.64	-1.30	14.74	1.05
East										
Athens	90	62	77	6	0.68	2	23.78	-5.10	10.10	-1.46
Chattanooga_Lov	91	65	79	5	0.99	2	24.67	-2.10	13.49	3.16
Gatlinburg_2SW	87	57	71	3	2.63	5	22.53	-4.76	10.58	-2.02
Greeneville_Exp	88	58	74	7	0.96	2	17.56	-3.91	8.29	-1.86
Kingston_Ag	90	61	76	6	1.20	2	22.93	-6.45	9.95	-2.66
Knoxville_AP	93	65	80	8	1.70	2	19.68	-4.60	8.02	-2.51
Lenior_City	88	61	76	3	1.29	5	22.81	-4.14	9.89	-1.57
Morristown_Radi	89	61	76	5	1.43	1	22.02	-0.70	11.14	1.21
Oak_Ridge	92	63	79	8	0.64	2	21.42	-5.54	8.91	-2.70
Roan_Mtn_2SE	81	52	69	7	0.78	3	22.45	-1.55	13.96	2.87
Rogersville_1NE	88	60	75	5	1.43	2	21.45	-0.58	10.04	-0.20
Townsend_5S	83	57	71	3	1.43	4	23.73	-3.56	10.07	-2.53
Tri-City_RGNL_A	91	59	76	6	0.51	1	16.06	-4.14	6.73	-2.64

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.