



# Tennessee Crop Weather

Tennessee Field Office • PO Box 41505 • Nashville, TN 37204 • (615) 781-5300 • www.nass.usda.gov  
In Cooperation with Tennessee Department of Agriculture

Issued Monday 3:00 PM; June 29, 2009

Week Ending June 28, 2009

## WARM, DRY WEATHER BOOSTS WHEAT HARVEST

Warm, dry conditions across the state last week aided farmers in making excellent progress with wheat harvest. Wheat growers more than doubled their harvest progress from the previous week. After earlier delays, this year's harvest pace trails the 5-year average by only two days. These weather conditions also allowed soybean farmers to plant an additional 18 percent of the acreage last week. The cotton crop is squaring, but not yet setting bolls. The majority of the state's row crops were rated in fair-to-good condition. Tobacco growers were able to advance their transplanting progress, and only 5 percent of the crop remains to be transplanted. Virtually all of the state's hay acreage has been cut for the first time.

There were 6 days considered suitable for fieldwork. Topsoil moisture levels were rated 9 percent very short, 23 percent short, 64 percent adequate, and 4 percent surplus. Subsoil moisture levels were rated 6 percent very short, 21 percent short, 68 percent adequate, and 5 percent surplus. Temperatures for the week averaged slightly above to above normal while precipitation averaged below normal across the entire state.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2008	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
	<b>Percent</b>					<b>Percent</b>				
Corn – Silking	27	9	26	52	Corn	6	10	27	45	12
Cotton – Squaring	40	26	32	68	Cotton	1	5	29	60	5
Hay – First Cutting	96	91	99	98	Pastures	3	9	24	52	12
Soybeans – Planted	87	69	92	95	Soybeans	2	3	21	62	12
Soybeans – Emerged	70	53	78	87	Tobacco	0	2	17	65	16
Soybeans – Blooming	5	n/a	9	16						
Tobacco – Transplanted	95	89	96	96						
Winter Wheat – Ripe	99	93	99	99						
Winter Wheat – Harvested	85	38	88	91						

n/a = not available

### County Agent Comments

*“Finally a good break in the weather, although we are now starting to need rain, as corn is tasseling and silking. Wheat cutting and bean planting are the two main events happening at this time. Tomato crop is starting to show evidence of a wet spring.”*

**James Griffin, Lauderdale County**

*“Mid 90's and humidity is beginning to dry fields. Horn and face flies have been really bad on cows and most cattle producers are fly tagging with insecticide tags or spraying cows. Corn planting is done and soybean planting will finish this weekend. About half the corn acres went to soybean acres.”*

**Steve Glass, Decatur County**

*“With the official arrival of summer the weather took a dramatic turn to extreme heat and dry conditions. Soybean planting has stalled as farmers are waiting on soil moisture. Corn is starting to show signs of heat and drought stress and pastures are now in decline. Rain would now be a welcome sight.”*

**Calvin Bryant, Lawrence County**

*“Conditions have drastically changed over the last 10 days. No measurable rainfall has been recorded in about two weeks. Corn ground is really drying fast and lack of moisture is very noticeable across fields. Pastures have stopped growing. Some beef producers are already talking about the possibility of having to feed hay very soon if we do not get any rain.”*

**Kevin Rose, Giles County**

*“Heat and dry weather is causing concerns. Some reports of feeding hay. Water in some creeks is gone.”*

**John Teague, Bedford County**

*“Producers took advantage of hot, dry weather during the last part of the week to make excellent progress with wheat harvest. Yields are running average at best with poor test weights in several fields. Second cutting of hay is ready to harvest and is an excellent crop. Flies have been reported by cattle producers across the county with controls being applied. A few scattered cases of "pink eye" in young cattle have been reported. Burley tobacco is making good progress.”*

**Bob Sliger, Monroe County**

**TEMPERATURES AND PRECIPITATION**  
**For week ending: June 28, 2009 (with comparisons)**

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending June 28, 2009				Current Week 6/28/09	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	97	62	82	6	0.08	1	29.71	1.92	17.26	3.24
Brownsville_TN	98	72	86	8	0.10	1	26.92	-0.95	16.64	2.57
Covington	96	70	84	6	0.14	1	28.45	0.84	16.89	2.96
Dyersburg	100	72	86	8	0.00	0	29.65	3.65	20.89	7.71
Huntingdon_Wate	96	70	84	8	0.20	1	31.52	4.30	18.68	5.22
Jackson_Exp_Stn	97	70	84	8	0.33	1	25.89	-1.77	14.77	0.39
Lexington_TN	96	68	82	6	0.34	2	26.45	0.10	16.38	3.22
Martin	98	73	86	10	0.14	2	30.29	3.22	17.65	3.82
Memphis_AG	98	70	85	5	0.01	1	27.65	0.39	14.06	0.29
Milan	98	69	85	9	0.00	0	25.45	-2.73	14.48	-0.08
Paris	94	69	82	7	0.05	1	28.13	1.42	15.23	2.03
Savannah_6SW	96	66	83	5	0.00	0	25.41	-5.06	13.59	-1.42
Selmer	96	67	83	7	0.10	2	24.21	-5.74	13.66	-1.05
Union_City	96	72	84	8	0.00	0	32.52	5.51	20.61	6.78
Middle										
Clarksville_Sew	96	68	82	7	0.15	1	28.50	2.45	15.00	2.60
Cookeville	92	62	78	4	3.02	2	33.13	4.18	18.99	5.07
Crossville_AP	88	61	76	5	0.49	4	36.17	7.40	22.07	8.32
Dickson_AG	91	65	78	3	0.26	1	30.04	1.96	17.27	3.20
Dover_1W	94	69	82	8	0.50	2	34.33	7.30	19.96	6.83
Fayetteville_TN	97	64	82	7	0.00	0	24.69	-3.78	12.69	-0.50
Jamestown	87	60	75	4	1.97	4	35.82	8.04	21.72	7.78
Kingston_Spring	95	65	81	6	0.53	1	28.90	2.06	16.63	3.76
Lawrenceburg_FI	94	65	80	7	0.00	0	20.50	-8.82	11.31	-2.19
Lewisburg	96	60	80	6	0.13	2	24.16	-4.31	15.17	1.28
Linden	95	64	81	6	1.00	2	29.29	0.04	19.48	5.22
Livingston_WLIV	92	63	78	5	1.71	2	31.33	4.81	17.19	4.19
Murfreesboro_5N	95	64	81	6	0.20	3	28.51	1.30	17.33	3.90
Nashville_Metro	95	69	83	6	0.32	1	27.47	2.65	17.13	4.55
Oneida	90	59	76	6	0.99	2	31.89	4.07	20.31	6.36
Portland_TN	94	69	81	7	0.74	3	31.81	4.74	17.71	3.94
Pulaski_Water_P	95	64	80	4	0.03	1	23.29	-5.43	13.08	-0.25
Shelbyville	98	64	82	6	0.04	1	24.25	-4.09	13.35	-0.11
Sparta_TN	95	61	79	6	0.52	2	33.66	5.54	18.54	4.99
Springfield	94	67	81	6	0.95	3	28.57	2.67	18.92	5.89
Springhill	95	63	80	6	0.33	3	28.03	-0.78	17.44	3.24
Tullahoma	95	63	81	6	0.12	2	25.64	-4.07	14.03	0.29
East										
Chattanooga/Lov	98	67	84	8	0.02	1	23.84	-3.81	10.69	-1.23
Cleveland_6NNE	94	64	79	5	0.74	2	27.49	-1.09	17.18	4.16
Dayton	94	65	81	6	0.42	1	28.79	-0.34	18.24	5.13
Erwin_1W	88	56	74	4	0.18	2	24.18	-0.30	15.62	2.65
Gatlinburg_2SW	89	58	74	3	1.53	2	32.16	4.07	19.43	5.28
Greeneville	91	57	75	2	0.32	3	22.71	1.19	13.54	2.71
Kingston_AG	92	65	79	6	0.36	2	30.27	0.40	17.12	3.33
Knoxville_AP	92	65	79	4	1.25	2	28.65	3.79	15.76	4.22
Newcomb	91	61	77	6	0.52	2	34.24	6.42	20.62	6.67
Norris_4NE	91	60	75	2	0.40	2	32.35	5.26	18.31	5.11
Tri-City_RGNL_A	90	55	75	3	0.10	1	21.00	0.21	10.86	0.44

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) in inches.  
 Copyright 2009: AWIS, Inc. All Rights Reserved

The USDA, NASS, Tennessee Field Office gratefully acknowledges contributions to this publication by:  
 National Weather Service and the University of Tennessee's Extension.