



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 1, 2009

Week Ending May 31, 2009

ABNORMALLY WET CONDITIONS PERSIST

Scattered showers were present across the Volunteer State last week, adding moisture to areas that were already saturated. Although farmers made some progress, persistent wet conditions kept planting activities behind the normal schedule. Corn planting neared completion with replanting activities underway on the remaining acreage. The crop was rated in mostly fair-to-good condition. Nearly a third of the soybean acreage is in the ground with just over a tenth emerged. Tobacco growers trailed the normal pace for transplanting by about a week. Winter wheat conditions continued to slide and were mostly fair-to-good. Pastures were rated in mostly good-to-excellent condition.

There were 3 days considered suitable for fieldwork. Topsoil moisture levels were rated 2 percent short, 73 percent adequate, and 25 percent surplus. Subsoil moisture levels were rated 6 percent short, 73 percent adequate, and 21 percent surplus. Temperatures for the week averaged 2 to 3 degrees above normal across the entire state. Precipitation was below normal across most of the state with the exception being East Tennessee where rainfall averaged slightly above normal.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2008	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
	Percent					Percent				
Corn – Planted	94	88	99	100	Corn	7	13	32	42	6
Corn – Emerged	87	78	93	98	Hay	1	6	24	54	15
Cotton – Planted	84	64	88	95	Pastures	1	4	16	60	19
Hay – First Cutting	57	36	61	68	Winter Wheat	4	12	26	50	8
Soybeans – Emerged	11	n/a	27	43						
Soybeans – Planted	31	22	46	66						
Tobacco – Transplanted	44	25	51	59						
Winter Wheat – Turning Color	84	52	65	80						
Winter Wheat – Ripe	5	n/a	1	13						

n/a = not available

County Agent Comments

“The wheat crop is showing more severe signs of wheat scab and glume blotch from our extended rainy May each day. It is hoped at this point we will be averaging 50 to 60 bushels per acre of wheat. Corn acres that survived from early planting are beginning to look better as plant root systems continue to enlarge and are beginning to take advantage of nitrogen application. We are confident we have had nitrogen losses due to leaching from all the rainy weather.”

Tim Campbell, Dyer County

“The farmers in Fayette County were again hit with showers the first part of the week but by weeks end the sun came out and farmers got back in the field. All of the corn is planted and most of the cotton is in the ground. Beans will proceed once the land dries.”

Jeffery D. Via, Fayette County

“Abnormally wet conditions continue to hamper all field work. We were fortunate to get some tobacco set. Some of the hay crop has been rained on after cutting. River bottom corn ground is still to wet to plant.”

Ronnie Barron, Cheatham County

“Producers still trying to replant drowned out corn. Bottoms that were drowned out still too wet to get back into. Hay harvesting going fair. Looking for another break in the rain.”

Kevin Rose, Giles County

“With the recent break from rain, producers have been in a hurry mowing and making hay. Yields are looking to be average. However, most of the crop being cool-season grasses is past an optimum stage of harvest. The first cutting of bermuda has looked real good. Most producers have an over supply of hay. Corn planting is done. Soybeans are next. Wheat is nearly ready for harvest.”

Matt Webb, Marion County

“Top soil moisture is the best we have had in several years for this time of year. It is hard to plant corn and set tobacco in wet top soils. Hay harvest is behind schedule from lack of curing conditions.”

Mike Heiskell, Claiborne County

TEMPERATURES AND PRECIPITATION
For week ending: May 31, 2009 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending May 31, 2009				Current Week 5/31/09	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	88	55	73	2	0.97	5	24.81	0.34	12.36	1.66
Brownsville_TN	88	58	73	2	1.93	3	22.44	-2.21	12.16	1.31
Covington	87	58	72	-1	0.72	3	22.30	-2.21	10.74	-0.09
Dyersburg	90	59	74	2	6.53	5	26.01	3.67	17.25	7.73
Huntingdon_Wate	87	56	72	3	2.04	5	29.95	6.44	17.11	7.36
Jackson_Exp_Stn	89	57	73	3	0.92	5	22.47	-1.38	11.35	0.78
Lexington_TN	86	54	72	2	1.09	4	22.95	0.07	12.88	3.19
Martin	87	57	72	2	1.21	5	26.85	3.77	14.21	4.37
Memphis_AG	90	58	74	-1	0.54	4	25.53	1.60	11.94	1.50
Milan	88	55	73	3	1.21	5	23.23	-0.70	12.26	1.95
Paris	85	54	70	2	2.67	5	24.74	1.81	11.84	2.42
Savannah_6SW	88	54	72	1	0.84	4	23.35	-3.31	11.53	0.33
Selmer	89	56	73	3	0.97	4	21.19	-5.21	10.64	-0.52
Union_City	86	58	72	3	2.16	5	27.22	4.32	15.31	5.59
Middle										
Clarksville_Sew	85	56	73	4	0.39	2	25.79	3.38	12.29	3.53
Cookeville	83	53	71	3	0.87	6	28.67	3.56	14.53	4.45
Crossville_AP	79	55	69	4	1.49	6	31.49	6.51	17.39	7.43
Dickson_AG	87	50	71	2	0.69	3	26.90	2.74	14.13	3.98
Dover_1W	83	55	70	2	1.69	5	29.77	6.34	15.40	5.87
Fayetteville_TN	89	54	73	5	0.32	1	23.79	-1.20	11.79	2.08
Jamestown	81	53	69	3	2.42	5	31.36	7.95	17.26	7.69
Kingston_Spring	86	52	72	4	1.08	5	26.12	2.92	13.85	4.62
Lawrenceburg_FI	85	54	71	3	0.71	4	19.67	-6.41	10.48	0.22
Lewisburg	85	50	70	3	0.65	4	22.84	-2.07	13.85	3.52
Linden	84	53	71	3	0.54	5	25.87	0.50	16.06	5.68
Livingston_WLIV	84	55	70	3	0.85	5	27.09	4.24	12.95	3.62
Murfreesboro_5N	85	52	72	3	1.13	3	25.06	1.44	13.88	4.04
Nashville_Metro	85	54	73	2	0.38	4	22.94	1.45	12.60	3.35
Oneida	82	54	69	4	0.90	5	25.81	2.20	14.23	4.49
Portland_TN	84	55	71	4	1.24	5	28.71	5.84	14.61	5.04
Pulaski_Water_P	83	53	71	-1	1.09	4	22.11	-2.84	11.90	2.34
Shelbyville	87	53	73	3	0.07	3	23.29	-1.47	12.39	2.51
Sparta_TN	85	56	71	4	0.42	5	30.91	6.42	15.79	5.87
Springfield	84	55	72	4	1.55	4	23.15	1.09	13.50	4.31
Springhill	84	54	70	3	0.92	1	25.48	0.29	14.89	4.31
Tullahoma	86	52	71	2	0.16	2	24.65	-1.44	13.04	2.92
East										
Chattanooga/Lov	86	58	73	4	1.07	5	23.11	-1.30	9.96	1.28
Cleveland_6NNE	86	49	71	3	1.28	5	24.15	-0.68	13.84	4.57
Dayton	83	61	72	3	3.87	5	27.50	1.74	16.95	7.21
Erwin_1W	82	52	70	6	0.85	6	18.26	-1.86	9.70	1.09
Gatlinburg_2SW	83	51	68	3	1.66	6	24.55	1.15	11.82	2.36
Greeneville	84	52	71	4	0.71	7	15.62	-2.43	6.45	-0.91
Kingston_AG	83	58	72	5	1.67	5	26.31	0.31	13.16	3.24
Knoxville_AP	83	55	72	4	1.95	6	23.81	2.64	10.92	3.07
Newcomb	81	53	70	5	1.04	5	26.13	2.52	12.51	2.77
Norris_4NE	82	52	70	3	2.09	6	26.23	3.40	12.19	3.25
Tri-City_RGNL_A	84	53	71	4	0.90	6	17.44	-0.07	7.30	0.16

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.