



# 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; April 13, 2009

Week Ending April 12, 2009

## ANOTHER WET WEEK FOR FARMERS

Bountiful precipitation fell across the State last week, further hampering already slow fieldwork progress and putting corn growers behind their normal planting schedule. Very similar conditions existed last year, but growers were able to catch-up with drier weather. Frost conditions occurred early last week with the full impact unknown at this time. Early reports indicated most areas avoided severe damage. Winter wheat trailed the normal development pace and the crop was rated in mostly good-to-excellent condition. Cattle and pastures were both rated in mostly fair-to-good condition. The main field activity last week was applying fertilizer and burn-down herbicides.

There were 3 days suitable for fieldwork last week. As of Friday, topsoil moisture levels were rated 2 percent short, 69 percent adequate, and 29 percent surplus. Subsoil moisture levels were rated 1 percent very short, 10 percent short, 72 percent adequate, and 17 percent surplus. Temperatures averaged 4 to 8 degrees below normal across the State last week, while precipitation averaged near normal.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2008	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
	Percent					Percent				
Apples – Budding or Beyond	93	72	73	83	Apples	0	1	28	64	7
Apples – Blooming or Beyond	53	10	32	52	Cattle	1	6	25	57	11
Corn – Planted	4	2	5	34	Pastures	1	8	27	56	8
Winter Wheat – Jointed	52	29	57	75	Winter Wheat	0	1	13	59	27
Winter Wheat – Top Dressed	92	80	87	94						

### County Agent Comments

*“Cool temps this week but no freezing weather or frost to hurt fruit crops yet.”*

**Steve Glass, Decatur County**

*“Producers were busy applying fertilizer, anhydrous ammonia and burn down herbicide applications to corn land. A small amount of corn was planted at the end of the week with most soil conditions still being too wet.”*

**Jeff Lannom, Weakley County**

*“Pasture conditions seem to be the best that they have been in the past couple of years. Many are optimistic that this may finally be the normal year that we have been longing for.”*

**Brad Greenfield, Dickson County**

*“We had a freeze in the low lying areas on Wednesday. I don't know yet how much damage we had.”*

**Larry Moorehead, Moore County**

*“Pastures are making excellent progress and most producers reporting cattle utilizing very little hay. Most producers reporting adequate to surplus hay stocks and the 2009 crop is making excellent progress.”*

**Ed Burns, Franklin County**

*“Fruit growers came through the week with minimal damage on their crops. Strawberry growers made use of overhead irrigation for crop protection. Some damage was observed on Braeburn apples but not enough to hurt the crop. Fertilizer application on wheat has slowed due to wet fields.”*

**Kim Frady, Bradley County**

*“Hay and pasture fields continue to make good growth with good moisture and moderate temperatures. Area was hit with some heavy thunderstorms on Friday. Damage was variable across the area with trees blown down or broken up. Some roofs were damaged with a few blown off and power lines were down in some places. Reported rain totals on Friday ranged from 0.60 to 1.00 inch. Producers took advantage of a limited amount of favorable weather to spray pastures for weeds and work toward completing topdressing pastures, hay fields, and wheat fields.”*

**Bob Sliger, Monroe County**

**TEMPERATURES AND PRECIPITATION**  
**For week ending: April 12, 2009 (with comparisons)**

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending April 12, 2009				Current Week 4/12/09	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	77	33	53	-8	0.37	2	14.21	-1.83	1.76	-0.51
Brownsville_TN	75	35	54	-6	0.13	2	11.16	-4.74	0.88	-1.22
Covington	73	34	52	-7	0.12	1	13.57	-2.27	2.01	-0.15
Dyersburg	73	36	53	-7	0.64	2	10.68	-3.98	1.92	0.08
Huntingdon_Wate	74	34	51	-7	0.69	3	14.90	-0.74	2.06	0.18
Jackson_Exp_Stn	76	35	53	-6	0.66	3	13.04	-2.22	1.92	-0.06
Lexington_TN	73	34	51	-7	0.49	3	12.11	-2.93	2.04	0.19
Martin	73	33	51	-6	0.33	3	14.68	-0.60	2.04	0.00
Memphis_AG	75	35	54	-8	0.11	1	14.58	-1.09	0.99	-1.19
Milan	75	35	52	-6	0.46	3	12.41	-3.15	1.44	-0.50
Paris	73	33	50	-7	0.39	4	14.42	-1.08	1.52	-0.47
Savannah_6SW	75	33	54	-8	0.47	4	13.64	-3.98	1.82	-0.34
Selmer	76	29	52	-6	0.45	2	11.65	-5.75	1.10	-1.06
Union_City	72	33	50	-7	0.54	4	13.91	-1.20	2.00	0.07
Middle										
Clarksville_Sew	76	33	54	-3	0.10	1	14.05	-1.50	0.55	-1.35
Cookeville	78	28	48	-7	1.72	6	17.89	0.97	3.75	1.86
Crossville_AP	73	29	48	-7	1.42	6	16.80	-0.21	2.70	0.71
Dickson_AG	73	27	51	-7	1.28	4	14.65	-1.40	1.88	-0.16
Dover_1W	73	34	50	-7	1.21	5	18.02	2.08	3.65	1.61
Fayetteville_TN	75	31	54	-3	1.16	3	14.46	-2.78	2.46	0.50
Jamestown	76	26	46	-9	1.83	6	17.70	2.04	3.60	1.78
Kingston_Spring	74	30	50	-6	0.69	4	13.82	-2.00	1.55	-0.30
Lawrenceburg_FI	75	30	50	-7	0.93	4	11.52	-6.23	2.33	0.40
Lewisburg	72	30	48	-8	1.01	4	12.38	-4.09	3.39	1.50
Linden	74	32	50	-7	1.02	4	11.56	-5.38	1.75	-0.20
Livingston_WLIV	78	28	48	-9	1.35	2	17.08	1.81	2.94	1.19
Murfreesboro_5N	74	30	50	-7	1.04	4	13.73	-1.86	2.55	0.74
Nashville_Metro	74	34	52	-6	0.75	4	12.96	-1.02	2.62	0.88
Oneida	77	29	48	-5	1.33	5	13.91	-1.78	2.33	0.51
Portland_TN	75	31	49	-7	2.47	4	18.68	3.60	4.58	2.80
Pulaski_Water_P	73	32	50	-10	0.90	4	13.67	-3.63	3.46	1.55
Shelbyville	74	31	50	-8	0.88	5	13.31	-3.47	2.41	0.51
Sparta_TN	77	27	49	-7	1.14	5	18.02	1.60	2.90	1.05
Springfield	75	28	49	-6	1.77	4	12.56	-2.06	2.91	1.16
Springhill	73	29	50	-6	1.00	4	13.20	-3.47	2.61	0.55
Tullahoma	73	30	50	-9	1.48	3	15.19	-2.81	3.58	1.55
East										
Chattanooga/Lov	76	30	53	-5	0.89	3	15.40	-2.18	2.25	0.40
Cleveland_6NNE	74	28	51	-6	1.06	4	12.03	-5.37	1.72	-0.12
Dayton	75	30	50	-8	1.33	5	13.45	-4.49	2.90	0.98
Erwin_1W	82	31	48	-4	1.32	4	10.14	-2.97	1.58	-0.02
Gatlinburg_2SW	84	28	48	-5	1.74	4	14.94	-0.75	2.21	0.46
Greeneville	79	29	48	-6	1.43	5	10.60	-0.79	2.10	0.85
Kingston_AG	77	31	50	-5	1.89	4	16.04	-1.90	2.89	1.03
Knoxville_AP	80	31	52	-5	1.08	4	14.89	0.01	2.00	0.44
Newcomb	78	28	48	-5	1.25	4	15.62	-0.07	2.00	0.18
Norris_4NE	78	28	49	-6	1.22	4	16.19	0.54	2.15	0.39
Tri-City_RGNL_A	78	31	49	-5	1.32	4	12.13	0.44	1.99	0.67

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.