



Tennessee Crop Weather

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In Cooperation with Tennessee Department of Agriculture

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Week Ending August 2, 2009

COOL, WET WEATHER PATTERN PREVAILS AGAIN

A cool, wet weather pattern continued across Tennessee last week allowing farmers only three days to work in the fields. This persistent pattern has engulfed Tennessee during most of the month of July. As a result, all crops are rated in fair-to-good condition and have the best overall rating around August 1 since 2004. On the negative side, crops are developing a week behind the five-year average pace. Insect pressure remains light; however, the threat of disease caused by wet conditions is a concern. Growers are scouting fields, particularly soybeans and tobacco, and are applying pesticides accordingly. Weather fleck on tobacco and frogeye leaf spot on soybeans are the main culprits. Pastures and cattle remain in good condition.

Topsoil moisture levels were rated 3 percent short, 68 percent adequate, and 29 percent surplus. Subsoil moisture levels were rated 9 percent short, 80 percent adequate, and 11 percent surplus. Temperatures across Tennessee averaged near normal over the eastern sections and 2 to 4 degrees below normal for the remainder of the state. Rainfall amounts averaged above normal over the entire state.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2008	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
	Percent					Percent				
Corn – Silking	97	94	99	100	Cattle	0	2	19	63	16
Corn – Dough	63	45	78	85	Corn	3	6	19	50	22
Corn – Dent	15	n/a	31	49	Cotton	0	2	21	58	19
Cotton – Setting Bolls	75	59	82	89	Pastures	0	4	20	55	21
Soybeans – Blooming	76	67	79	85	Soybeans	1	3	14	59	23
Soybeans – Setting Pods	46	32	59	67	Tobacco	0	4	20	64	12
Tobacco – Topped	41	31	42	46						

n/a = not available

County Agent Comments

“All crops progressing well with above average rainfall and cooler than normal temperatures. Several acres of late planted or wheat beans have lots of growing to do. With all the cooler days and nights and cloudy days, cotton maturity may be affected since not many heat units are not accumulating very rapidly. Insect pressures remain light but already seeing evidence of frogeye leaf spot on lower leaves in soybeans due primarily to the fact we are having above normal moisture and cooler temperatures.”

Tim Campbell, Dyer County

“The farmers in Fayette County were unable to do any field work due to wet conditions. All crops look good at this time.”

Jeffery D. Via, Fayette County

“Weather fleck on dark and burley tobacco showed up this week throughout the county. This condition is more widespread and severe than we normally see. Rainfall has slowed topping the crop. Several growers began cutting dark tobacco this week. Leaf breakage during harvest has been severe due to high moisture. On a better note - double crop soybeans are experiencing rapid growth and nobody can remember when pastures were this green in July.”

Paul Hart, Robertson County

“Range and pastures are in excellent condition due to the abundant rainfall and cooler than normal temperatures that Davidson County experienced for the month of July. Farmers reported that July felt more like early spring or late fall in Tennessee.”

David Cook, Davidson County

“Sporadic showers and thunderstorms produced from 1.0 to 2.0 inches of total rainfall for the week. Late planted corn appears to have the best yield potential with the cooler temps and moisture facilitating good pollination. Soybeans producers have been busy applying fungicides to early beans and herbicides to double crop beans; insect and disease pressure has been light although downey mildew has showed up in a few fields. The cotton crop is making excellent progress with the bulk of the acres flowering and setting bolls. Limited hay production continues in areas with ample moisture that has allowed for good grass growth.”

Ed Burns, Franklin County

“Rain is delaying our corn silage harvest. We will probably have a third cutting of hay due to all the rain. Forage crops look great but tobacco could use a break from the rain.”

Jonathan Rhea, Jefferson County

TEMPERATURES AND PRECIPITATION
For week ending: August 2, 2009 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION						
	Week Ending August 2, 2009				Current Week 8/2/09	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	90	66	77	-2	2.96	6	39.57	7.09	27.12	8.41	
Brownsville_TN	88	66	76	-5	2.78	6	36.19	3.68	25.91	7.20	
Covington	89	65	75	-5	2.05	4	39.14	7.10	27.58	9.22	
Dyersburg	90	64	76	-5	2.79	5	39.04	8.22	30.28	12.28	
Huntingdon_Wate	88	67	76	-3	2.34	5	39.95	7.62	27.11	8.54	
Jackson_Exp_Stn	89	68	77	-3	3.19	5	33.46	1.07	22.34	3.23	
Lexington_TN	87	66	76	-4	1.54	6	33.65	2.15	23.58	5.27	
Martin	90	65	76	-3	2.07	4	36.65	4.09	24.01	4.69	
Memphis_AG	92	68	78	-6	4.02	6	39.73	8.22	26.14	8.12	
Milan	89	65	76	-3	3.52	5	33.50	0.32	22.53	2.97	
Paris	87	65	75	-4	2.81	3	33.68	2.13	20.78	2.74	
Savannah_6SW	89	66	77	-3	2.59	7	32.09	-3.19	20.27	0.45	
Selmer	89	66	77	-2	5.06	6	35.38	0.31	24.83	5.00	
Union_City	86	63	75	-4	2.33	4	39.33	7.64	27.42	8.91	
Middle											
Clarksville_Sew	88	65	76	-3	4.26	6	36.24	5.53	22.74	5.68	
Cookeville	85	63	74	-3	3.23	6	42.46	7.53	28.32	8.42	
Crossville_AP	82	64	74	0	3.67	6	44.28	9.78	30.18	10.70	
Dickson_AG	86	62	75	-4	3.28	6	38.84	5.76	26.07	7.00	
Dover_1W	86	66	75	-3	2.69	4	41.61	9.56	27.24	9.09	
Fayetteville_TN	88	66	78	1	2.54	6	32.85	-0.69	20.85	2.59	
Jamestown	82	60	72	-3	3.80	6	45.65	12.09	31.55	11.83	
Kingston_Spring	87	64	76	-2	1.64	4	36.19	4.67	23.92	6.37	
Lawrenceburg_FI	86	66	75	-2	2.18	5	29.60	-4.86	20.41	1.77	
Lewisburg	88	62	76	-2	1.81	5	30.85	-3.37	21.86	2.22	
Linden	88	64	76	-2	2.19	6	37.68	3.29	27.87	8.47	
Livingston_WLIV	85	62	74	-3	2.65	5	45.89	13.44	31.75	12.82	
Murfreesboro_5N	89	64	76	-3	2.65	4	34.21	1.62	23.03	4.22	
Nashville_Metro	89	65	77	-3	1.15	4	33.57	4.30	23.23	6.20	
Oneida	85	63	74	-1	4.55	6	42.71	8.95	31.13	11.24	
Portland_TN	86	64	75	-2	1.81	4	39.59	7.71	25.49	6.91	
Pulaski_Water_P	87	65	76	-4	2.47	5	32.58	-1.34	22.37	3.84	
Shelbyville	88	66	78	-1	2.54	6	30.69	-3.43	19.79	0.55	
Sparta_TN	90	63	77	2	5.20	5	44.54	10.51	29.42	9.96	
Springfield	87	64	75	-2	1.35	5	33.17	2.46	23.52	5.68	
Springhill	87	65	76	-3	3.13	5	35.48	1.32	24.89	5.34	
Tullahoma	87	66	76	-2	3.00	6	32.05	-3.21	20.44	1.15	
East											
Chattanooga/Lov	94	69	81	3	1.52	5	28.55	-4.49	15.40	-1.91	
Cleveland_6NNE	88	66	78	1	2.43	7	33.76	-0.23	23.45	5.02	
Dayton	89	65	78	1	2.72	7	33.82	-0.60	23.27	4.87	
Erwin_1W	87	64	75	3	4.05	6	31.13	0.33	22.57	3.28	
Gatlinburg_2SW	87	62	74	2	2.99	7	38.45	3.17	25.72	4.38	
Greeneville	88	63	74	-2	2.66	7	27.88	0.92	18.71	2.44	
Kingston_AG	87	66	77	2	3.12	6	37.94	1.77	24.79	4.70	
Knoxville_AP	88	67	77	0	3.18	6	35.74	5.68	22.85	6.11	
Newcomb	85	63	74	1	2.83	5	42.52	8.76	28.90	9.01	
Norris_4NE	84	64	74	-2	2.44	6	37.93	5.43	23.89	5.28	
Tri-City_RGNL_A	86	64	74	-1	4.63	6	30.05	4.44	19.91	4.67	

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.
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