



# Tennessee Crop Weather

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In Cooperation with Tennessee Department of Agriculture

Issued Monday 3:00 PM; September 14, 2009

Week Ending September 13, 2009

## SCATTERED SHOWERS WELCOMED AROUND STATE

An upper level low pressure over Texas during the end of the week helped to spread precipitation into portions of the state over this past weekend, especially over western Tennessee. These showers were beneficial to late season soybeans as they enter the latter stages of maturity. Corn for grain harvest continued on a limited basis while silage harvest surpassed the 80 percent complete mark. Above normal temperatures over western and middle sections of the state should help cotton to make up the heat units deficit. All crops remained rated in mostly good-to-excellent condition last week. Burley harvest was progressing ahead of last year but slightly behind the normal pace. Harvest for the dark types was roughly three-fourths completed, also slightly behind the normal pace.

There were 6 days suitable for fieldwork. Topsoil moisture levels were rated 5 percent very short, 32 percent short, 59 percent adequate, and 4 percent surplus. Subsoil moisture levels were rated 5 percent very short, 28 percent short, 65 percent adequate, and 2 percent surplus. Temperatures across Tennessee last week averaged near to slightly above normal, with near normal temperatures over eastern Tennessee and around 1 to 2 degrees above average over middle and western Tennessee. Rainfall averaged below normal across East and West Tennessee and above normal over Middle Tennessee and the Plateau.

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 – Dent	97	93	100	100	Corn	3	5	14	53	25
Corn – Mature	51	33	73	88	Cotton	0	1	21	54	24
Corn – Harvested	6	n/a	21	42	Hay	0	4	24	56	16
Corn – Silage Harvested	83	76	88	89	Pastures	1	5	27	57	10
Cotton – Bolls Opening	31	22	42	61	Soybeans	2	3	15	54	26
Soybeans – Dropping Leaves	25	14	34	46	Tobacco	0	4	16	66	14
Tobacco – Burley Harvested	64	53	52	66						
Tobacco – Air-Cured Harvested	78	61	78	84						
Tobacco – Fire-Cured Harvested	72	60	70	73						

n/a = not available

### County Agent Comments

*“Some showers that fell across the county were good for late beans. Corn harvest will begin this weekend, farmers getting combines ready. Hay is still being harvested.”*

**Steve Glass, Decatur County**

*“Some areas received isolated pop-up showers several days this week which will really help some late soybeans. Corn harvest and early bean harvest has gotten underway with exceptional yields. Some cotton defoliation will start next week.”*

**Tracey Sullivan, Haywood County**

*“Early corn yields are reported from 160 dry bushels per acre to 280 dry bushels per acre. Low test weight wheat is taking up a lot of storage, so looks like storage will be a problem with the record yields we are seeing in early harvest.”*

**John Bartee, Montgomery County**

*“Corn harvest is just getting started. Predicted rain this week will likely halt any further harvesting. Soybeans are just starting to drop leaves. Many acres of second and third cuttings of hay have been made over the last week.”*

**Kevin Rose, Giles County**

*“About half of the county is very much in need of rain and has seen very little to none in the past three weeks, the western half of the county has been a little more fortunate with isolated spots receiving adequate moisture. No reports of producers supplementing pastures with hay.”*

**Ed Burns, Franklin County**

*“Received some showers on Labor day, but not much. We received at least an inch in the city area, probably more, and we needed it.....leaves dropping, night temps into the low 60's and sort of has a fall air to it.”*

**Ron Johnson, Overton County**

*“Corn Silage harvest and corn combining is underway. Soybeans look great. Some disease has been spotted in soybeans in small areas. Hay harvesting is still going on anywhere between the 2nd and 4th cuttings.”*

**John Goddard, Loudon County**

**TEMPERATURES AND PRECIPITATION**  
**For week ending: September 13, 2009 (with comparisons)**

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending September 13, 2009				Current Week 9/13/09	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	91	62	77	4	1.87	2	43.59	6.54	31.14	7.86
Brownsville_TN	89	65	76	3	0.63	2	39.16	2.10	28.88	5.62
Covington	88	63	75	2	0.13	2	42.40	6.26	30.84	8.38
Dyersburg	90	63	76	2	0.00	0	41.27	5.87	32.51	9.93
Huntingdon_Wate	88	61	75	3	0.05	1	41.40	4.09	28.56	5.01
Jackson_Exp_Stn	90	63	77	4	1.64	2	37.73	1.00	26.61	3.16
Lexington_TN	87	63	75	2	0.11	3	35.02	-0.78	24.95	2.34
Martin	91	61	75	3	0.00	0	38.33	1.03	25.69	1.63
Memphis_AG	90	66	78	2	0.34	3	45.50	9.21	31.91	9.11
Milan	89	60	75	4	0.15	1	35.74	-2.59	24.77	0.06
Paris	86	58	73	2	1.63	1	38.25	1.18	25.35	1.79
Savannah_6SW	90	64	76	2	0.68	3	34.08	-5.95	22.26	-2.31
Selmer	89	64	76	4	0.42	2	37.67	-1.53	27.12	3.16
Union_City	87	58	73	2	0.08	1	43.38	7.00	31.47	8.27
Middle										
Clarksville_Sew	86	58	73	2	0.04	2	39.90	4.05	26.40	4.20
Cookeville	85	57	72	2	0.41	3	43.91	3.17	29.77	4.06
Crossville_AP	80	57	70	3	3.08	2	49.13	9.16	35.03	10.08
Dickson_AG	86	58	73	1	0.53	1	43.55	5.29	30.78	6.53
Dover_1W	86	58	73	2	2.08	2	46.51	9.33	32.14	8.86
Fayetteville_TN	89	62	74	3	0.47	4	34.08	-3.97	22.08	-0.69
Jamestown	82	56	69	2	0.05	2	46.92	7.43	32.82	7.17
Kingston_Spring	87	57	74	4	1.36	1	41.07	4.37	28.80	6.07
Lawrenceburg_Fl	87	62	74	3	0.92	4	34.75	-4.78	25.56	1.85
Lewisburg	90	58	73	2	0.44	5	32.91	-5.87	23.92	-0.28
Linden	87	61	74	3	0.57	4	41.58	2.22	31.77	7.40
Livingston_WLIV	84	58	71	0	0.76	2	48.56	10.64	34.42	10.02
Murfreesboro_5N	88	58	74	2	0.03	2	37.80	-0.15	26.62	2.45
Nashville_Metro	87	61	75	2	1.99	3	38.49	4.44	28.15	6.34
Oneida	81	51	68	0	0.95	4	48.16	8.78	36.58	11.07
Portland_TN	87	58	73	2	0.48	3	42.57	5.71	28.47	4.91
Pulaski_Water_P	85	62	73	-2	3.24	5	39.07	0.19	28.86	5.37
Shelbyville	87	60	74	1	0.11	2	33.71	-5.26	22.81	-1.28
Sparta_TN	87	56	72	2	0.17	2	46.17	6.86	31.05	6.31
Springfield	85	58	73	2	0.21	2	36.38	1.03	26.73	4.25
Springhill	87	60	73	2	0.08	1	38.45	-0.46	27.86	3.56
Tullahoma	87	60	72	-1	0.80	2	34.64	-5.44	23.03	-1.08
East										
Chattanooga/Lov	87	64	74	0	1.01	4	32.21	-5.90	19.06	-3.32
Cleveland_6NNE	85	62	73	2	0.21	4	39.84	0.84	29.53	6.09
Dayton	84	60	72	-1	0.36	4	37.21	-2.84	26.66	2.63
Erwin_1W	83	55	69	2	0.94	4	36.41	0.01	27.85	2.96
Gatlinburg_2SW	78	56	67	-2	0.87	5	44.71	2.85	31.98	4.06
Greeneville	84	49	66	-5	1.54	5	32.99	1.38	23.82	2.90
Kingston_AG	83	61	73	4	0.05	2	42.77	0.87	29.62	3.80
Knoxville_AP	85	61	73	1	0.05	1	41.90	7.64	29.01	8.07
Newcomb	82	56	70	2	1.40	3	47.57	8.19	33.95	8.44
Norris_4NE	82	55	70	-2	0.55	4	43.43	5.27	29.39	5.12
Tri-City_RGNL_A	84	53	69	-2	1.38	5	32.42	2.45	22.28	2.68

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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