



Tennessee Crop Weather

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In Cooperation with Tennessee Department of Agriculture

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Week Ending August 23, 2009

HAY, TOBACCO AND CORN SILAGE HARVEST IN FULL SWING

Tennessee farmers were engaged in many field activities last week between rain showers. Among the most prevalent activities were hay, tobacco and corn silage harvest, as well as preparation of harvest machinery. In the five days suitable for fieldwork last week, producers also continued to fight ongoing challenges with diseases and insects. Crops remained rated in mostly good-to-excellent condition.

Topsoil moisture levels were rated 7 percent short, 82 percent adequate, and 11 percent surplus. Subsoil moisture levels were rated 11 percent short, 82 percent adequate, and 7 percent surplus. Temperatures across Tennessee last week averaged near normal to slightly below normal for the week. Several rounds of showers and thunderstorms occurred during last week across 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 – Dough	93	88	99	99	Corn	3	5	14	53	25
Corn – Dent	74	60	86	94	Cotton	0	1	20	55	24
Corn – Mature	6	n/a	18	39	Pastures	0	3	19	57	21
Corn – Silage Harvested	44	24	57	59	Soybeans	1	2	14	55	28
Soybeans – Blooming	97	91	95	98	Tobacco	0	3	18	66	13
Soybeans – Setting Pods	86	72	86	91						
Tobacco – Topped	82	71	76	83						
Tobacco – Air-Cured Harvested	30	16	33	39						
Tobacco – Fire-Cured Harvested	28	15	25	34						
Tobacco – Burley Harvested	19	11	18	29						

n/a = not available

County Agent Comments

“All crops continue to progress well. Showers this week will aid in continuing positive progress of soybeans setting pods and filling pods as they progress toward R6 & R7 stages of maturity. Cotton continues to progress well with continued light insect pressure. Corn that was planted early is beginning to show signs of maturity as lower leaves and ear shucks are beginning to show drying up as maturity is reached. Insect pressure in soybeans continues to be light but producers are continuing to monitor stinkbug infestations. Overall, crop potential looks really good right now.”

Tim Campbell, Dyer County

“Warm temperatures and plenty of sunshine helped crops to advance in maturity. Scattered amounts of precipitation fell late week, helping soybeans that are setting and filling pods. Good progress was made in harvesting hay and silage this week. Late season applications of herbicides and fungicides continue.”

Jeff Lannom, Weakley County

“Tobacco harvest is well under way. We have lost several acres of the crop this year to drowning. August rains are also hampering the harvest somewhat. Pastures and hayfields are looking great for this time of the year. As a result calf weaning weights are heavier than normal.”

Ronnie Barron, Cheatham County

“We didn't get that much rain last week but it was cool and damp and great on crops, especially grass.”

Larry Moorehead, Moore County

“Sporadic showers produced variable rainfall totals ranging from 0.4 to nearly one inch of rainfall in isolated areas. The corn crop continues to mature; producers are busy getting preparing combines for harvest. Most silage producers reporting finishing up silage harvest. Soybeans continue to have potential for good to excellent yields, minimal insect and disease pressure. Producers continue to apply fungicides and insecticides as crop progresses. A few cotton bolls are beginning to open, the crop has good yield potential, and insect and disease pressure has been minimal. Pastures continue to provide adequate grazing; hay harvest continues, several producers beginning to prepare fields for stockpiling practices.”

Ed Burns, Franklin County

“Corn Silage harvest gained momentum this week with very favorable yields expected. Pastures have improved with recent rains and some cooler temperatures. A late-week downpour in one evening delivered about 3 inches of rain to most of the southeast portion of the county. This brought about some flooding in the bottoms of this section of the county.”

John Wilson, Blount County

TEMPERATURES AND PRECIPITATION
For week ending: August 23, 2009 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending August 23, 2009				Current Week 8/23/09	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	94	58	78	1	1.15	3	41.70	7.19	29.25	8.51
Brownsville_TN	90	58	77	-2	0.45	3	38.28	3.70	28.00	7.22
Covington	90	57	76	-2	0.90	2	41.68	7.99	30.12	10.11
Dyersburg	91	55	77	-3	0.57	2	41.27	8.27	32.51	12.33
Huntingdon_Wate	89	56	77	0	0.05	1	41.10	6.59	28.26	7.51
Jackson_Exp_Stn	90	56	77	-1	0.48	2	36.09	1.81	24.97	3.97
Lexington_TN	90	57	76	-2	2.02	4	34.86	1.35	24.79	4.47
Martin	92	55	77	1	0.53	2	38.32	3.48	25.68	4.08
Memphis_AG	93	60	78	-3	4.17	2	44.85	11.03	31.26	10.93
Milan	90	54	77	2	0.39	3	35.59	0.10	24.62	2.75
Paris	88	56	76	-1	0.48	3	35.81	1.47	22.91	2.08
Savannah_6SW	90	54	76	-3	0.27	2	33.43	-4.01	21.61	-0.37
Selmer	91	55	77	1	0.12	3	37.17	0.38	26.62	5.07
Union_City	89	54	75	-2	1.89	3	43.02	9.07	31.11	10.34
Middle										
Clarksville_Sew	91	58	76	-1	0.21	3	38.64	5.31	25.14	5.46
Cookeville	88	59	75	0	0.77	5	43.48	5.69	29.34	6.58
Crossville_AP	83	58	74	2	1.03	5	45.44	8.13	31.34	9.05
Dickson_AG	90	55	75	-2	1.39	3	41.68	6.17	28.91	7.41
Dover_1W	88	56	76	1	0.88	2	43.83	9.30	29.46	8.83
Fayetteville_TN	89	59	76	2	0.95	6	34.21	-1.42	22.21	1.86
Jamestown	85	56	74	2	0.57	5	46.78	10.28	32.68	10.02
Kingston_Spring	92	56	77	2	0.87	4	38.30	4.31	26.03	6.01
Lawrenceburg_FI	88	57	76	2	0.67	5	32.31	-4.57	23.12	2.06
Lewisburg	90	56	76	0	0.72	5	32.20	-4.20	23.21	1.39
Linden	89	55	76	1	1.01	5	40.15	3.32	30.34	8.50
Livingston_WLIV	92	58	75	2	1.40	4	48.22	13.00	34.08	12.38
Murfreesboro_5N	89	58	76	0	0.76	3	35.79	0.69	24.61	3.29
Nashville_Metro	91	60	77	-1	0.84	4	35.54	3.94	25.20	5.84
Oneida	86	57	73	2	0.74	4	45.86	9.21	34.28	11.50
Portland_TN	89	58	76	2	0.29	3	40.47	6.12	26.37	5.32
Pulaski_Water_P	87	57	75	-3	0.91	4	35.59	-0.61	25.38	4.57
Shelbyville	89	57	76	-2	0.56	4	32.52	-3.96	21.62	0.02
Sparta_TN	93	58	76	2	0.95	4	45.60	8.98	30.48	8.43
Springfield	91	57	76	2	0.34	3	34.39	1.42	24.74	4.64
Springhill	89	56	76	-1	0.57	3	37.66	1.09	27.07	5.11
Tullahoma	85	57	74	-4	0.26	3	33.50	-4.07	21.89	0.29
East										
Chattanooga/Lov	91	62	79	2	0.24	4	29.38	-6.01	16.23	-3.43
Cleveland_6NNE	88	61	76	1	1.53	6	38.04	1.73	27.73	6.98
Dayton	88	59	77	2	2.01	5	36.07	-1.11	25.52	4.36
Erwin_1W	88	63	75	5	2.10	7	34.90	1.15	26.34	4.10
Gatlinburg_2SW	87	61	74	3	1.66	6	42.43	3.72	29.70	4.93
Greeneville	88	64	75	2	1.04	5	30.34	1.00	21.17	2.52
Kingston_AG	88	61	77	4	2.20	4	41.44	2.31	28.29	5.24
Knoxville_AP	88	62	77	2	0.98	5	38.11	5.91	25.22	6.34
Newcomb	88	58	75	3	1.00	5	45.40	8.75	31.78	9.00
Norris_4NE	86	58	74	0	1.88	5	42.31	6.86	28.27	6.71
Tri-City_RGNL_A	88	61	75	2	0.25	5	30.87	3.13	20.73	3.36

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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