



Tennessee Crop Weather

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In Cooperation with Tennessee Department of Agriculture

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Week Ending June 22, 2008

WHEAT HARVEST IN FULL SWING

Warm, dry conditions across Tennessee last week aided farmers in making excellent progress with wheat harvest and soybean planting. Wheat harvest advanced rapidly with about two-thirds of the total acreage combined by week's end. Soybean producers seeded an additional 10 percent of the acreage last week and are on pace with the 5-year average. The warm temperatures have also benefitted the development of the cotton crop, although the crop is still about two weeks behind normal. A few corn fields have started to suffer due to lack of rain. A small percentage of the acreage has reached the silking stage with development about a week behind normal; the crop was rated in mostly good-to-excellent condition. Virtually all of the State's tobacco has been transplanted and most of the State's hay crop has been cut for the first-time.

There were 6 days considered suitable for fieldwork last week. As of Friday, topsoil moisture levels were rated 9 percent very short, 29 percent short, 60 percent adequate, and 2 percent surplus. Subsoil moisture levels were rated 8 percent very short, 27 percent short, 63 percent adequate, and 2 percent surplus. Temperatures across the State last week averaged 2 to 5 degrees below normal with precipitation averaging below normal as well.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2007	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
	Percent					Percent				
Corn – Silking	9	n/a	33	33	Corn	0	1	13	58	28
Cotton – Squaring	10	n/a	58	51	Cotton	0	1	16	72	11
Hay – First Cutting	96	90	99	93	Hay	1	6	28	52	13
Soybeans – Planted	85	72	95	88	Pastures	2	11	26	51	10
Soybeans – Emerged	69	57	82	77	Soybeans	0	2	15	63	20
Tobacco – Transplanted	93	86	93	91	Tobacco	0	1	21	65	13
Winter Wheat – Ripe	96	69	99	96	Winter Wheat	1	1	12	55	31
Winter Wheat – Harvested	66	14	84	64						

n/a = not available

County Agent Comments

“We have had some very good wheat yields and will average above the state average of 60 bushels. Some fields are reaching above 100 bushel wheat, with most overall farm yields in the 70 to 80 bushel range. Farmers took advantage of the good weather conditions, as they needed it to start catching up. Farmers had soybean drills following right behind combines in wheat fields. We got some rain in different parts of the county Thursday and Friday but not enough to slow down progress. Cotton was in the 5th to 6th node stage by the end of the week and farmers were finishing up herbicide applications and focusing on insecticide applications for spider mites and early plant bugs.”

James Griffin, Lauderdale County

“Very mild temperatures and dry conditions dominated the week making for excellent wheat harvest; however, most producers would welcome rain for the corn. Wheat harvest was in full swing this week, excellent weather has allowed producers to harvest about 50% of the crop. Excellent yield reported. A record number of acres, coupled with record high yields and a crop that is about 40% lodged have combines moving at a slower pace than normal. Normally harvest is finishing up around June 25. Grain Quality is excellent. About 60% of the corn crop is showing emerging tassels. A good rain would insure excellent pollination of one of the best looking crops producers have seen in a while. A number of producers are readying to apply fungicide to top yielding fields. The soybean crop is in excellent condition, a few fields have had germination problems and reduced stands. About 75% of the crop is planted and a good rain would help get late beans off to a good start. Most producers reporting soil moisture adequate for planting but report soils drying fast after wheat is removed. The cotton crop made excellent progress with hot temperatures and good moisture from the previous week, cool nights have slowed growth a bit but the crop is in excellent condition. Most hay producers are reporting finished with the first cutting and a few are gearing up to begin harvesting the second cutting.”

Ed Burns, Franklin County

“Cool Season Hay harvesting is almost complete. Hay ‘quality’ is down from last spring. Hay ‘quantity’ is about double last Springs production. Many weeds are seen in hay and pasture, especially Canadian Thistle. Lots of hay was wet in windrows and had to be fluffed 2 or 3 times/days before baling.”

John J. Goddard, Loudon County

TEMPERATURES AND PRECIPITATION
For week ending: June 22, 2008 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION						
	Week Ending June 22, 2008				Current Week 6/22/08	Rain Days	Current Since January 1	Departure From Normal January 1	Current Since April 1	Departure From Normal April 1	
	HI	LO	AVG	DFN							
Ames_Plantation	93	55	74	-4	0	0	35.82	8.63	20.14	6.9	
Tri-City_RGNL_A	89	48	69	-4	0.01	1	16.49	-3.67	5.57	-4.11	
Brownsville_TN	93	58	75	-3	0.21	1	33.25	5.95	17	3.66	
Chattanooga/Lov	92	56	75	-2	0.12	1	21.6	-5.42	7.46	-3.66	
Clarksville_Sew	90	54	73	-3	0.01	1	28.19	2.79	15.06	3.48	
Cookeville	89	51	70	-4	0	0	23.55	-4.68	10.63	-2.4	
Covington	91	57	74	-5	0.34	2	33.3	6.24	17.64	4.44	
Crossville_AP	85	52	68	-3	0.01	1	24.95	-3.11	11.78	-1.08	
Dayton	91	54	73	-3	0.08	2	20.57	-7.95	8.27	-4.05	
Dickson_AG	87	50	71	-5	0	0	29.77	2.39	14.85	1.65	
Dover_1W	89	54	72	-3	0.03	1	32.93	6.55	15.57	3.26	
Dyersburg	93	57	75	-4	0	0	24.51	-0.84	10.97	-1.4	
Erwin_1W	89	50	69	-2	0.07	1	16.42	-7.22	6.63	-5.36	
Huntingdon_Wate	91	55	73	-4	0.1	2	32.25	5.7	15.65	3.02	
Jackson_Exp_Stn	91	57	74	-4	0	0	36.13	9.14	17.41	3.85	
Kingston_AG	92	52	72	-1	0	0	21.31	-7.83	8.45	-4.44	
Knoxville_AP	89	55	73	-2	0	0	21.13	-3.03	8.91	-1.79	
Lewisburg	90	50	71	-4	0.17	1	24.8	-3	13	-0.06	
Lexington_TN	90	55	72	-5	0.12	2	38.29	12.58	20.93	8.57	
Linden	91	52	71	-4	0.2	2	35.29	6.73	18.2	4.8	
Martin	90	56	73	-4	0.29	1	31.83	5.51	13.99	1.08	
Mc_Minnville_Tn	90	52	72	-3	0.26	1	20.11	-7.04	10.02	-2.54	
Memphis_AG	94	59	76	-4	0.13	1	38.55	11.87	21.25	8.24	
Milan	92	54	73	-3	0.05	1	37.77	10.34	20.62	6.98	
Murfreesboro_5N	91	51	71	-5	0.84	3	24.4	-2.16	12.25	-0.37	
Nashville_Metro	92	56	74	-3	0.61	1	27.55	3.32	14.73	2.89	
Newcomb	88	49	69	-2	0.08	1	18.88	-8.17	8.35	-4.68	
Oneida	88	50	69	-2	0.08	1	14.37	-12.68	8.64	-4.39	
Portland_TN	90	52	71	-4	0.18	2	29.19	2.82	14.88	1.97	
Pulaski_Water_P	91	53	72	-5	1.49	2	28.82	0.78	14.75	2.28	
Savannah_6SW	91	56	73	-5	0	0	34.94	5.12	17.89	3.71	
Sparta_TN	90	50	71	-3	0.22	2	25.6	-1.83	13.58	0.87	
Springfield	90	51	71	-4	0	0	28.34	3.12	14.88	2.69	
Springhill	90	52	72	-3	0.35	2	25.56	-2.6	13.93	0.56	
Union_City	90	56	73	-4	0.34	2	29.83	3.52	13.63	0.67	
Waynesboro_TN	91	55	73	-2	0.25	2	29.88	0.34	15.68	2.1	

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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