



Tennessee Crop Weather

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In Cooperation with Tennessee Department of Agriculture

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Week Ending June 15, 2008

WHEAT HARVEST UNDERWAY

With six days considered suitable for fieldwork last week, Tennessee’s wheat growers were hard at work, as dry conditions aided their harvest efforts. As of Sunday, development was about five days behind normal with over two-thirds of the acreage considered ripe. Soybean drills followed closely behind wheat combines, as producers pressed to get their double-crop beans in the ground. Over eighty percent of early planted soybeans had emerged with the crop rated in mostly good-to-excellent condition. Tobacco growers also took advantage of last week’s favorable weather. Almost ninety percent of the State’s tobacco has been transplanted, on schedule with last year and the 5-year average. The first cutting of hay was nearing completion with many areas reporting above average yields. Home-grown tomatoes began ripening and were being sold at farmer markets.

As of Friday, topsoil moisture levels were rated 7 percent very short, 24 percent short, 65 percent adequate, and 4 percent surplus. Subsoil moisture levels were rated 7 percent very short, 20 percent short, 69 percent adequate, and 4 percent surplus. Temperatures across the State last week were some 4 to 6 degrees above normal. Precipitation averaged above normal in western portions of the State, near normal in the eastern, and below normal elsewhere.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2007	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
	Percent					Percent				
Hay – First Cutting	90	84	96	88	Corn	0	1	14	58	27
Soybeans – Planted	72	64	88	82	Cotton	0	1	18	70	11
Soybeans – Emerged	57	46	76	69	Hay	1	5	25	56	13
Tobacco – Transplanted	86	73	87	85	Pastures	1	7	25	53	14
Winter Wheat – Ripe	69	18	93	85	Soybeans	0	3	18	61	18
Winter Wheat – Harvested	14	n/a	43	32	Tobacco	0	1	17	66	16
					Winter Wheat	1	2	14	57	26

n/a = not available

County Agent Comments

“Warm (hot) temperatures and drier weather have improved crop conditions and producers have used this window of opportunity to increase soybean seeding and begun wheat harvest. Windy conditions have ceased and post-emerge herbicide applications were resumed as a result. Wheat producers report good yields as harvest is beginning and will be in full swing next week. Precipitation fell early in the week with .3" to .5" reported. Hay producers should be assured of a good second cutting of hay with the current growing conditions.”

Jeff Lannom, Weakley County

“Wheat harvest should begin next week. Hay yields have been very good on both grass hay and alfalfa. Tobacco crop is off to a good start with very few problems other than normal insect pressure.”

Paul Hart, Robertson County

“Corn and soybeans are looking good so far. High temperatures and stiff winds have really dried the top soil. NO rain in last 10-12 days in this area. Bad for crops, good for hay harvest.”

Dean Northcutt, Coffee County

“Hot weather has helped ripen and dry wheat, several producers were able to get harvest underway with early yield reports being phenomenal. Producers reported high yields and lodged wheat slowing harvest. Harvest will be in full swing this week. Hot weather had corn beginning to twist on thinner soils, early planted corn has tasseled with the majority of acres at V8-V12 stage, should see a lot of tassels this week, especially in fields with adequate moisture. The crop is in excellent condition. Soybean producers harvesting wheat were also busy planting beans. About 60% of the crop is planted, in areas with adequate moisture beans are emerging in 3-5 days. Cotton continues to thrive with the heat and especially in fields with good moisture. Hay producers continue to work around showers to gather in the first cutting, which is about 90% complete.”

Ed Burns, Franklin County

“Area only received some widely scattered showers during the week ranging from 0.20 to 0.70 inch of rain. There were reports of widely scattered moderate wind damage from some localized heavy thunderstorms. There were reports of a few head of cattle being lost to lightning strikes. Wheat is very near ready to harvest with some producers reporting moderate lodging with some of their fields. Pastures are showing signs of drought stress and some livestock producers are having ponds begin to dry up. Producers made good progress with hay harvest during the week; however, re-growth is being slowed by lack of soil moisture. Corn and soybeans need moisture to continue normal growth.”

Bob Sliger, Monroe County

TEMPERATURES AND PRECIPITATION
For week ending: June 15, 2008 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION						
	Week Ending June 15, 2008				Current Week 6/15/08	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	65	79	4	2.57	4	35.82	9.44	20.14	7.71	
Tri-City_RGNL_A	94	63	77	7	1.13	2	16.48	-2.84	5.56	-3.28	
Brownsville_TN	93	65	79	3	2.01	3	33.04	6.51	16.79	4.22	
Chattanooga/Lov	94	69	80	6	0.62	2	21.48	-4.74	7.34	-2.98	
Clarksville_Sew	92	63	79	5	1.11	2	28.18	3.69	15.05	4.38	
Cookeville	92	63	77	5	0.85	3	23.55	-3.75	10.63	-1.47	
Covington	91	65	78	3	2.3	2	32.96	6.62	17.3	4.82	
Crossville_AP	88	62	75	6	0.48	4	24.94	-2.2	11.77	-0.17	
Dayton	94	66	79	6	0.69	3	20.49	-7.23	8.19	-3.33	
Dickson_AG	87	60	75	2	0.69	1	29.77	3.34	14.85	2.6	
Dover_1W	91	63	77	5	1.03	2	32.9	7.43	15.54	4.14	
Dyersburg	95	64	80	4	1.06	2	24.51	0.07	10.97	-0.49	
Erwin_1W	94	64	77	9	1.15	4	16.35	-6.17	6.56	-4.31	
Huntingdon_Wate	94	62	78	3	1.45	4	32.15	6.51	15.55	3.83	
Jackson_Exp_Stn	94	66	79	4	2.12	4	36.13	10.05	17.41	4.76	
Kingston_AG	95	66	80	9	0.8	1	21.31	-6.89	8.45	-3.5	
Knoxville_AP	94	68	80	8	0.98	4	21.13	-2.12	8.91	-0.88	
Lewisburg	93	62	77	5	0.62	2	24.63	-2.33	12.83	0.61	
Lexington_TN	92	62	77	3	1.22	2	38.17	13.3	20.81	9.29	
Linden	90	61	77	4	1.03	2	35.09	7.44	18	5.51	
Martin	94	64	79	4	1.33	3	31.47	6.15	13.63	1.72	
Mc_Minnville_Tn	93	66	78	6	1.59	3	19.85	-6.35	9.76	-1.85	
Memphis_AG	95	67	81	3	2.34	3	38.42	12.51	21.12	8.88	
Milan	94	63	78	4	1.47	3	37.72	11.34	20.57	7.98	
Murfreesboro_5N	93	63	77	4	1.07	3	23.79	-1.92	11.64	-0.13	
Nashville_Metro	94	65	80	5	0.4	2	26.94	3.48	14.12	3.05	
Newcomb	94	63	77	9	1.58	2	18.8	-7.2	8.27	-3.71	
Oneida	92	63	77	8	0.75	6	14.29	-11.71	8.56	-3.42	
Portland_TN	93	63	78	6	0.71	4	29.01	3.67	14.7	2.82	
Pulaski_Water_P	92	62	77	2	0.57	2	27.33	0.2	13.26	1.7	
Savannah_6SW	93	64	78	3	1.77	4	34.94	6.03	17.89	4.62	
Sparta_TN	93	63	78	6	1.28	4	25.38	-1.17	13.36	1.53	
Springfield	93	63	78	6	0.62	3	28.34	4.03	14.88	3.6	
Springhill	95	63	77	5	1.38	2	25.21	-2.09	13.58	1.07	
Union_City	93	62	78	4	0.94	2	29.49	4.19	13.29	1.34	
Waynesboro_TN	92	61	77	5	1.13	3	29.63	0.93	15.43	2.69	

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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