



Tennessee Crop Weather

Tennessee Field Office • PO Box 41505 • Nashville, TN 37204 • (615) 781-5300 • www.nass.usda.gov
In Cooperation with Tennessee Department of Agriculture

Issued Monday 3:00 PM; June 30, 2008

Week Ending June 29, 2008

WHEAT HARVEST ENTERS HOME STRETCH

Tennessee farmers took advantage of hot, dry conditions last week to push their wheat harvest near completion. Over a quarter of the acreage for grain was combined last week, ahead of the five-year average. Soybeans were being sown behind the wheat combines with less than a tenth of the acreage remaining to be planted. Nearly four-fifths of the crop was emerged and was rated in mostly good-to-excellent condition. As of Sunday, corn development lagged over a week behind the normal pace with twisting stalks reported in some areas due to dry conditions. Despite a large jump from the previous week, cotton was still developing nearly two weeks behind normal. Less than five percent of the State's tobacco is left to be transplanted. Some black shank has been observed in burley fields. The first cutting of hay was virtually completed last week with some early second cuttings being reported.

There were six days considered suitable for fieldwork last week. As of Friday, topsoil moisture levels were rated 12 percent very short, 37 percent short, 50 percent adequate, and 1 percent surplus. Subsoil moisture levels were rated 15 percent very short, 29 percent short, 54 percent adequate, and 2 percent surplus. Temperatures across the State last week averaged 1 to 2 degrees above normal, as precipitation averaged below normal.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2007	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
	Percent					Percent				
Corn – Silking	29	9	65	60	Corn	1	3	15	54	27
Cotton – Squaring	34	10	81	71	Cotton	0	1	17	71	11
Soybeans – Planted	93	85	99	95	Hay	3	10	33	46	8
Soybeans – Emerged	79	69	90	86	Pastures	4	13	30	47	6
Tobacco – Transplanted	97	93	97	96	Soybeans	1	4	17	61	17
Winter Wheat – Harvested	92	66	99	89	Tobacco	0	4	27	59	10

County Agent Comments

“Wheat harvest is progressing well. Reported yields from producers are well above average ranging from 50 to 100+ bushels per acre. Soybean planting is progressing rapidly. All crops are beginning to show signs of drought stress in some areas of fields, especially in sandy soil type areas. We are beginning to need rain badly. Insect pressures remain light at this time.”

Tim Campbell, Dyer County

“Warm, dry weather has helped producers harvest the majority of the wheat crop with soybeans planters following closely behind. Producers are also making post-emerge herbicide applications to soybeans with light insect infestations being treated. The corn crop varies widely in development with corn being found just re-planted to early pollination stage. Southwestern Corn Borer Moth trap counts are low, indicating that we are between the first and second generation of this insect.”

Jeff Lannom, Weakley County

“Wheat harvest is wrapping up with very good yields, and soybeans following wheat need rain to germinate. Tobacco and corn look good but are beginning to need rain. Pastures are starting to take a downturn without moisture. If it does not rain soon, this picture looks all too similar to last year.”

Jason Evitts, Trousdale County

“About half the corn crop is silking and shaping up to be a good crop. Soybeans are coming on but there is concern among some farmers that soil conditions are dry following wheat. The first cutting of tall fescue has ended with the second cutting of bermuda grass well on the way.”

Matt Webb, Marion County

TEMPERATURES AND PRECIPITATION
For week ending: June 29, 2008 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION						
	Week Ending June 29, 2008				Current Week 06/29/08	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	62	78	1	0.00	0	35.82	7.77	20.14	6.04	
Tri-City_RGNL_A	92	52	74	1	0.05	1	16.54	-4.51	5.62	-4.95	
Brownsville_TN	92	64	80	1	0.05	1	33.30	5.20	17.05	2.91	
Chattanooga/Lov	95	62	79	3	0.48	4	22.08	-5.85	7.94	-4.09	
Clarksville_Sew	93	61	79	3	0.00	0	28.19	1.88	15.06	2.57	
Cookeville	92	56	75	1	1.26	1	24.81	-4.44	11.89	-2.16	
Covington	91	66	78	-1	0.00	0	33.30	5.45	17.64	3.65	
Crossville_AP	87	56	74	3	1.08	2	26.03	-3.04	12.86	-1.01	
Dayton	94	58	77	2	1.34	3	21.91	-7.48	9.61	-3.58	
Dickson_AG	89	57	75	-2	0.67	1	30.44	2.08	15.52	1.34	
Dover_1W	90	60	77	2	0.00	0	32.93	5.62	15.57	2.33	
Dyersburg	93	64	81	2	0.00	0	24.51	-1.75	10.97	-2.31	
Erwin_1W	90	54	73	3	1.36	3	17.78	-7.04	7.99	-5.18	
Huntingdon_Wate	91	62	78	2	0.90	1	33.15	5.65	16.55	2.97	
Jackson_Exp_Stn	92	63	79	2	0.45	1	36.58	8.65	17.86	3.36	
Kingston_AG	93	57	77	4	1.31	3	22.62	-7.57	9.76	-4.18	
Knoxville_AP	94	61	78	4	0.36	3	21.49	-3.65	9.27	-2.41	
Lewisburg	92	56	77	2	0.09	1	24.73	-4.02	12.93	-1.08	
Lexington_TN	91	62	78	0	0.21	1	38.50	11.88	21.14	7.87	
Linden	92	61	77	2	0.20	2	35.49	5.96	18.40	4.03	
Martin	93	64	79	3	0.68	3	32.32	4.93	14.48	0.50	
Mc_Minnville_Tn	93	61	78	3	0.71	5	20.82	-7.33	10.73	-2.83	
Memphis_AG	93	66	80	-2	0.08	1	38.63	11.13	21.33	7.50	
Milan	93	61	79	3	0.00	0	37.77	9.29	20.62	5.93	
Murfreesboro_5N	96	59	77	2	1.82	4	25.45	-2.04	13.30	-0.25	
Nashville_Metro	94	63	80	3	0.50	1	28.05	2.99	15.23	2.56	
Newcomb	91	53	74	3	0.52	2	19.40	-8.73	8.87	-5.24	
Oneida	90	55	74	3	0.81	3	15.18	-12.95	9.45	-4.66	
Portland_TN	93	61	77	3	0.63	4	29.42	2.07	15.11	1.22	
Pulaski_Water_P	91	59	76	-2	0.64	3	29.46	0.46	15.39	1.96	
Savannah_6SW	92	63	79	2	0.45	1	35.39	4.66	18.34	3.25	
Sparta_TN	91	55	76	2	1.23	4	26.83	-1.58	14.81	1.12	
Springfield	94	58	78	3	0.42	1	28.77	2.58	15.31	2.15	
Springhill	93	58	77	2	0.95	1	26.34	-2.75	14.71	0.41	
Union_City	92	63	78	2	0.46	2	30.29	3.00	14.09	0.15	
Waynesboro_TN	93	61	78	4	0.39	3	30.27	-0.21	16.07	1.55	

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.

Copyright 2008: AWIS, Inc. All Rights Reserved

The USDA, NASS, Tennessee Field Office gratefully acknowledges contributions to this publication by:
National Weather Service and the University of Tennessee's Extension.
