



RAINS PERSIST THROUGHOUT THE STATE

Persistent rains continued to limit fieldwork, as a cold front moved across the State last week bringing scattered showers and thunderstorms. While only 3 days were considered suitable for fieldwork, the moisture was welcomed by corn producers. Seventy-one percent of the acreage had reached the silking or beyond stage and a third of the crop was rated in excellent condition. As of Sunday, 83 percent of the winter wheat acreage had been harvested, ahead of last year but slightly behind normal. Soybeans planted, at 90 percent, continued to outpace last year and the crop was rated in good-to-excellent condition. Virtually all to the State's tobacco had been transplanted by week's end. Other agricultural activities taking place last week included spraying herbicides and cutting hay. Temperatures averaged below normal across the state, while rainfall amounts averaged above normal. As of Friday, topsoil moisture levels were rated 1 percent short, 62 percent adequate, and 37 percent surplus. Subsoil moisture levels were rated 3 percent short, 73 percent adequate, and 24 percent surplus.

CROP PROGRESS: Through June 27, 2004					CONDITION: On June 25, 2004					
Crop	This Week	Last Week	2003	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Exc
						Percent				
Corn Silking or Beyond	71	35	48	47	Corn	0	3	12	52	33
Winter Wheat - Harvested	83	54	60	85	Cotton	0	2	15	60	23
Cotton - Squaring	81	59	31	66	Soybeans	0	2	10	66	22
Cotton - Setting Bolls	3	N/A	1	3	Tobacco	2	4	24	54	16
Soybeans - Planted	90	85	82	91	Cattle	0	2	13	68	17
Soybeans - Emerged	84	74	64	78	Pastures	0	2	15	65	18
Tobacco - Transplanted	97	89	93	98						
Alfalfa Hay - Second Cutting	28	11	30	29						

CORN: The corn crop continued to benefit from the recent moisture, as conditions improved and an additional 36 percent of the acreage advanced into the silking or beyond stage from a week earlier. The crop was rated in mostly good-to-excellent condition and no major insects or disease problems have been reported.

WHEAT: Currently, 83 percent of the wheat acreage has been combined. Although wet conditions last week hampered harvest activities, progress is still ahead of last year and only slightly behind the normal pace.

COTTON: As of Sunday, 81 percent of the cotton acreage had reached the squaring stage, with a few fields beginning to set bolls. The majority of the crop was rated in good condition with growers busy applying herbicides, as weather permitted.

SOYBEANS: Despite showers and thunderstorms last week, soybean producers continued to make good progress with only 10 percent of the intended acreage left to be planted. Some producers are waiting on wheat harvest to finish to plant their double crop beans. The majority of the crop was rated in mostly good-to-excellent condition with 84 percent emerged.

TOBACCO: Nearly all of the State's tobacco acreage has been transplanted with the majority of the crop rated in good condition. Reports of diseases continue to increase in some areas.

PASTURES & HAY: Growers are hoping for drier field conditions to continue cutting hay. Some growers are concerned about the quality of the remaining hay in the fields. Pastures benefitted from the recent rains and continue to be rated in mostly good condition. Cattle were also rated in mostly good condition.

**TEMPERATURES AND PRECIPITATION
For week ending: 06/27/04(with comparisons)**

LOCATION	TEMPERATURE				PRECIPITATION				GDD BASE 60F	
	Week Ending 06/27/04				Current Week 06/27/04	Rain Days	Current Since January 1	Departure From Normal	Since April 1	
	HI	LO	AVG	DFN					Total	DFN
Ames_Plantation	86	62	73	-5	3.37	5	31.98	+4.19	919	+90
Tri-City_RGNL_A	82	59	71	-3	1.67	4	24.41	+3.62	677	+197
Brownsville_TN	85	64	74	-5	1.63	5	28.07	+0.21	990	+326
Chattanooga/Lov	88	67	77	+0	1.85	5	21.69	-5.96	966	+249
Clarksville_Sew	85	58	73	-4	0.26	3	21.95	-4.10	918	+235
Cookeville	85	58	72	-3	1.49	4	34.18	+5.23	739	+368
Covington	85	63	73	-6	1.33	3	26.63	-0.98	878	+52
Crossville_AP	83	58	71	-2	2.86	4	29.75	+0.98	670	+228
Dickson_AG	82	58	71	-5	0.26	3	32.87	+4.79	739	+17
Dover_1W	84	58	72	-4	1.62	3	24.23	-2.80	841	+245
Dyersburg	84	64	74	-6	0.64	3	22.14	-3.86	973	+74
Erwin_1W	83	61	72	+2	4.16	6	24.60	+0.12	639	+49
Huntingdon_Wate	85	61	74	-4	1.35	2	30.23	+3.01	894	+260
Jackson_Exp_Stn	86	63	74	-4	1.08	5	27.05	-0.60	949	+177
Kingston_AG	87	62	74	+0	3.38	5	29.69	-0.18	787	+262
Knoxville_AP	84	64	74	-2	4.09	5	26.16	+1.30	891	+288
Lewisburg	88	63	74	-2	5.72	5	32.48	+4.02	867	+260
Lexington_TN	84	63	73	-5	1.36	4	30.16	+3.81	869	+473
Linden	85	61	74	-2	0.98	5	30.32	+1.07	816	+183
Martin	85	60	73	-5	0.60	3	24.87	-2.20	906	+175
Mc_Minville_Tn	87	63	74	-2	4.29	4	31.31	+3.46	877	+44
Memphis_AG	86	65	75	-7	1.74	5	28.80	+1.54	974	-40
Milan	85	62	74	-4	1.59	4	26.44	-1.74	902	+189
Murfreesboro_5N	87	60	73	-3	0.98	6	27.07	-0.14	868	+25
Nashville_Metro	86	64	75	-3	0.37	4	31.06	+6.24	936	+174
Newcomb	84	56	70	-2	1.41	6	26.37	-1.44	652	+261
Oneida	84	56	71	-2	1.21	6	27.10	-0.71	691	+10
Pikeville	87	63	74	-2	3.32	5	25.38	-2.54	819	+230
Portland_TN	85	59	72	-4	1.01	2	33.79	+6.72	823	+227
Pulaski_Water_P	87	65	74	-4	4.40	5	33.57	+4.85	832	+54
Savannah_6SW	87	60	73	-6	2.99	6	32.22	+1.75	959	+299
Sparta_TN	85	59	72	-3	4.77	5	33.88	+5.77	920	+405
Springfield	85	59	72	-4	2.06	2	29.46	+3.55	842	+245
Springhill	89	61	75	+1	1.80	5	32.44	+3.63	905	+314
Union_City	83	58	72	-6	0.63	4	25.13	-1.88	830	+119
Waynesboro_TN	85	62	73	-2	3.15	6	29.32	-0.88	815	+76

DFN = Departure From Normal (Using 1961-90 Normals Period). GDD = Growing Degree Days.
Precipitation Days = Days with precip of 0.01 inch or more. Precipitation (rain or melted snow/ice) in inches.
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