



### HARVEST HELD BACK

Last week, Tennessee experienced cloudy, humid conditions and summertime thunderstorms. These conditions slowed harvest progress for the State's corn and tobacco crops, but provided additional moisture relief to pastures and late planted soybeans. Corn producers were able to make some progress with harvest, advancing 11 percentage points ahead of a week earlier, but are still almost a week behind normal. The crop continues to mature with 88 percent rated in good-to-excellent condition. Soybeans are developing well due to recent showers, and a limited amount of acreage has been harvested. Other field activities last week included topping tobacco, defoliating cotton, and over-seeding pastures. Temperatures last week averaged near normal across the state. Rainfall across Middle Tennessee averaged normal, while the rest of the state averaged below normal. There were 5 days considered suitable for fieldwork last week. As of Friday, topsoil moisture levels were rated 8 percent short, 86 percent adequate, and 6 percent surplus. Subsoil moisture levels were rated 13 percent short, 84 percent adequate, and 3 percent surplus.

CROP PROGRESS: Through September 5, 2004					CONDITION: On September 3, 2004					
Crop	This Week	Last Week	2003	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Exc
	Percent					Percent				
Corn Mature	72	58	75	81	Corn	0	2	10	51	37
Corn Grain Harvested	17	6	15	31	Cotton	0	1	12	61	26
Corn Silage Harvested	82	69	70	80	Soybeans	2	5	15	54	24
Cotton - Bolls Opening	25	15	28	54	Tobacco	3	3	23	53	18
Cotton - Defoliated	1	N/A	2	11	Pastures	0	2	21	62	15
Soybeans - Dropping Leaves	17	9	11	16						
Soybeans Harvested	3	N/A	N/A	N/A						
Tobacco Topped	93	91	94	95						
Burley Tobacco Harvested	58	45	50	58						
Air-Cured Tobacco Harvested	64	56	67	71						
Fire-Cured Tobacco Harvested	61	45	51	64						

**CORN:** Producers made some progress last week with grain harvest activities, but are about a week behind schedule due to showers and cloud cover that kept grain moisture content high. Almost three-fourths of the corn silage acreage has been harvested, with grain harvest almost one-fifth complete.

**COTTON:** Cotton development, with a fourth of the acreage having open bolls, is slightly behind last year and the 5-year average. Defoliant applications were just getting underway in a few areas by week's end. The crop remains in mostly good condition.

**SOYBEANS:** Recent rains and warm temperatures have provided great growth improvements in soybeans, and the crop continues to be rated in mostly good-to-excellent condition. As of Sunday, 17 percent of the acreage was dropping leaves, ahead of last year and the normal pace. Early harvest has begun on a limited basis in some parts of the State.

**TOBACCO:** Growers were able to make progress harvesting tobacco last week despite the wet weather. Nearly all of the State's tobacco has been topped, with 76 percent of the crop rated in good-to-fair condition.

**PASTURES AND HAY:** Timely rainfall last week provided additional moisture relief to pastures and farmers have been busy seeding with grasses and clovers. Pasture conditions remain mostly good. Farmers continued with their late summer hay cuttings as weather permitted.

**TEMPERATURES AND PRECIPITATION**  
**For week ending: September 5<sup>th</sup>, 2004(with comparisons)**

LOCATION	TEMPERATURE				PRECIPITATION				GDD BASE 60F	
	Week Ending September 5 <sup>th</sup> , 2004				Current Week 9/5/04	Rain Days	Current Since January 1	Departure From Normal	Since April 1	
	HI	LO	AVG	DFN				Total	DFN	
Ames_Plantation	89	60	75	-1	0.22	3	41.55	+5.44	2066	-16
Tri-City_RGNL_A	85	57	72	+2	0.45	3	32.28	+3.08	1574	+137
Brownsville_TN	91	62	76	-1	0.07	1	40.76	+4.62	2210	+358
Chattanooga/Lov	89	67	77	+2	0.48	3	33.26	-3.85	2156	+176
Clarksville_Sew	87	61	75	+2	0.12	3	29.30	-5.71	2009	+144
Cookeville	85	60	73	+0	0.20	4	41.46	+1.77	1664	+490
Covington	86	60	74	-2	0.36	4	37.21	+2.03	1968	-157
Crossville_AP	81	59	71	+2	0.85	4	39.39	+0.33	1485	+153
Dickson_AG	85	60	73	-2	0.80	2	44.14	+6.86	1676	-269
Dover_1W	83	60	73	+0	0.32	1	30.48	-5.79	1850	+192
Dyersburg	84	59	73	-3	0.01	1	26.81	-7.74	2120	-135
Erwin_1W	84	58	72	+4	2.57	2	34.33	-1.23	1519	-189
Huntingdon_Wate	84	59	73	-2	0.96	2	39.04	+2.78	1974	+206
Jackson_Exp_Stn	88	59	74	-1	0.04	1	37.07	+1.28	2094	+61
Kingston_AG	86	65	74	+3	0.20	2	38.03	-2.92	1769	+228
Knoxville_AP	86	62	75	+2	0.09	3	35.13	+1.59	1969	+248
Lewisburg	86	59	74	+1	0.87	4	43.79	+5.91	1885	+151
Lexington_TN	85	61	74	-2	0.49	3	39.43	+4.49	1958	+697
Linden	86	60	73	+0	1.81	3	40.78	+2.31	1837	+94
Martin	86	58	73	-2	0.00	0	32.78	-3.64	2024	+71
Mc_Minncville_Tn	85	62	75	+2	0.93	3	39.62	+2.49	1903	-255
Memphis_AG	88	60	75	-3	1.68	2	37.38	+1.94	2208	-305
Milan	86	56	73	-2	0.02	1	33.74	-3.54	1970	+64
Murfreesboro_5N	87	62	74	+0	0.45	3	36.51	-0.41	1903	-242
Nashville_Metro	86	66	75	+0	2.27	3	40.85	+7.64	2086	+44
Newcomb	84	60	72	+3	0.44	1	37.53	-0.93	1509	+253
Oneida	83	60	72	+3	0.24	3	35.33	-3.13	1557	-277
Pikeville	84	65	75	+2	0.22	1	35.13	-2.05	1833	+143
Portland_TN	84	62	72	-1	0.45	4	42.02	+6.00	1813	+118
Pulaski_Water_P	84	63	74	-2	1.31	3	48.14	+10.24	1849	-187
Savannah_6SW	89	57	74	-3	1.44	3	50.30	+11.21	1980	+182
Sparta_TN	87	60	74	+3	1.03	5	44.67	+6.33	1951	+486
Springfield	85	59	72	-1	1.16	3	41.05	+6.53	1826	+122
Springhill	87	61	75	+2	1.01	3	42.98	+4.88	1960	+228
Union_City	87	56	72	-2	0.03	1	32.65	-2.89	1841	-54
Waynesboro_TN	85	60	73	+2	0.55	4	47.15	+7.13	1786	-176

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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