



Tennessee Crop Weather

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For the Week Ending July 7, 2024

CROPS BEGINNING TO SHOW SIGNS OF STRESS AS HIGH HEAT AND NO RAIN CONTINUE

Tennessee experienced another week marked with high temperatures and minimal rainfall. For the most part, corn, soybeans, and cotton are still in fair to good condition across the state, however, if decent precipitation is not received soon, fall harvest levels could be impacted. With the sweltering temperatures and minimal rainfall, the second cuttings of hay will be thin if nonexistent. Pastures and fields are quickly drying up as several southern counties crossed into D1 moderate drought conditions over the holiday week. Livestock are also experiencing some stress as temperatures persist in the upper 80s and 90s with many high humidity days. Statewide, there were 6 days suitable for field work last week. Topsoil moisture was 13 percent very short, 26 percent short, 58 percent adequate, and 3 percent surplus. Subsoil moisture was 12 percent very short, 24 percent short, and 62 percent adequate, and 2 percent surplus.

CROP PROGRESS					CONDITION					
Item	This Week	Last Week	2023	5 Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
	Percent					Percent				
Corn – Silking	68	53	65	58	Corn	6	9	23	46	16
Corn – Dough	12	3	12	11	Cotton	6	12	34	42	6
Cotton – Squaring	70	55	73	58	Soybeans	3	8	24	49	16
Cotton – Setting Bolls	16	9	23	14	Pasture	6	16	36	37	5
Soybeans – Emerged	94	87	94	93	Tobacco	5	6	20	49	20
Soybeans – Blooming	53	41	50	30						
Soybeans – Setting Pods	20	5	17	7						
Tobacco – Transplanted	95	91	96	-						
Tobacco – Topped	7	1	11	12						
Winter Wheat – Harvested	98	93	93	-						

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The University of Tennessee and Tennessee State University Extension.
Weather and rainfall data have been discontinued.