



# Tennessee Crop Weather

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For the Week Ending July 14, 2024

## CROPS SUFFER UNDER SWELTERING CONDITIONS

Tennessee experienced another week of sweltering temperatures, high humidity, and minimal precipitation. Cotton crops have been aided by the high temperatures, with most stands in decent condition. Early planted soybeans are also doing well. The outlook for corn crops and late beans across the state, however, is grim if adequate rainfall is not received soon. Pasture condition continues to deteriorate without rain as well, and many livestock producers have begun to feed hay once again. East of the Tennessee River, most counties in the state have entered D1 moderate drought status with a few pockets entering D2 severe drought status. Corn, soybean, and hay yields will be strongly impacted if weather conditions do not improve soon. Statewide, there were 6.1 days suitable for field work last week. Topsoil moisture was 19 percent very short, 32 percent short, 47 percent adequate, and 2 percent surplus. Subsoil moisture was 17 percent very short, 30 percent short, and 51 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	81	68	80	75	Corn	7	11	26	41	15
Corn – Dough	30	12	29	27	Cotton	6	12	32	41	9
Cotton – Squaring	84	70	82	71	Soybeans	5	9	24	45	17
Cotton – Setting Bolls	32	16	29	22	Pasture	18	19	35	25	3
Soybeans – Emerged	98	94	99	98	Tobacco	6	9	25	41	19
Soybeans – Blooming	61	53	61	44						
Soybeans – Setting Pods	31	20	27	17						
Tobacco – Topped	12	7	20	28						

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