



Tennessee Crop Weather

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For the Week Ending June 30, 2024

HIGH HEAT AND DRY CONDITIONS PERSIST

Tennessee experienced very hot and dry weather last week with minimal rainfall. Early planted corn and soybeans as well as cotton are doing quite well despite the dry conditions. Late corn and beans are struggling a bit more, and producers have also reported that some stands of tobacco are struggling. First cutting of hay has essentially wrapped up, however the prospect of a decent second cutting remains unsure unless precipitation levels increase in the next few weeks. The extreme temperatures have left livestock and crops alike at risk, with producers beginning to worry about hauling water for cattle and some livestock losing a bit of condition. Several central and eastern counties as well as those along the southern border have entered D0 abnormally dry and D1 moderate drought conditions as of June 25th, a trend that will only continue if rain is not received soon. Statewide, there were 6 days suitable for field work last week. Topsoil moisture was 9 percent very short, 26 percent short, 60 percent adequate, and 5 percent surplus. Subsoil moisture was 7 percent very short, 23 percent short, and 66 percent adequate, and 4 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 | 53 | 34 | 42 | 37 | Corn | 3 | 6 | 26 | 50 | 15 |
| Corn – Dough | 3 | - | 3 | 3 | Cotton | 3 | 7 | 28 | 55 | 7 |
| Cotton – Planted | 100 | 99 | 100 | 100 | Soybeans | 2 | 5 | 22 | 57 | 14 |
| Cotton – Squaring | 55 | 40 | 49 | 41 | Pasture | 2 | 8 | 39 | 45 | 6 |
| Cotton – Setting Bolls | 9 | 2 | 12 | 6 | Tobacco | 4 | 4 | 18 | 54 | 20 |
| Soybeans – Planted | 95 | 90 | 96 | 95 | Hay | 1 | 5 | 30 | 55 | 9 |
| Soybeans – Emerged | 87 | 78 | 89 | 86 | | | | | | |
| Soybeans – Blooming | 41 | 27 | 35 | 19 | | | | | | |
| Soybeans – Setting Pods | 5 | - | 6 | 2 | | | | | | |
| Tobacco – Transplanted | 91 | 84 | 93 | 93 | | | | | | |
| Tobacco – Topped | 1 | - | - | - | | | | | | |
| Winter Wheat – Harvested | 93 | 78 | 83 | 88 | | | | | | |
| Hay – 1 st Cutting | 95 | 88 | 93 | - | | | | | | |

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