

# **Mississippi Crop Progress and Condition**



Delta Region - Mississippi Field Office

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Cooperating with Mississippi Department of Agriculture and Commerce

This report contains the results from the **Crop Progress and Condition** weekly survey. The survey is completed by county extension agents' visual observations and contact with producers in their county. These data are also posted on our web site at *https://www.nass.usda.gov/ms* and in a more detailed report at *https://www.nass.usda.gov*. Thanks to all of the county extension agents who responded to this survey.

## Week Ending: July 16, 2023

## Released: July 17, 2023

According to the National Agricultural Statistics Service in Mississippi, there were 4.1 days suitable for fieldwork for the **week ending Sunday, July 16, 2023**. Topsoil moisture supplies were 2 percent very short, 9 percent short, 72 percent adequate, and 17 percent surplus. Subsoil moisture supplies were 2 percent very short, 10 percent short, 73 percent adequate, and 15 percent surplus.

## Crop Progress for Week Ending July 16, 2023

| Сгор                   | This<br>week | Last<br>week | Last<br>year | 5-year<br>average |
|------------------------|--------------|--------------|--------------|-------------------|
|                        | (percent)    | (percent)    | (percent)    | (percent)         |
| Corn silking           | 97           | 94           | 96           | 95                |
| Corn dough             | 72           | 56           | 64           | 59                |
| Corn dented            | 32           | 19           | 28           | 26                |
| Cotton emerged         | 100          | 99           | 100          | 100               |
| Cotton squaring        | 76           | 65           | 81           | 77                |
| Cotton setting bolls   | 29           | 19           | 40           | 33                |
| Hay first cutting      | 99           | 97           | 100          | 97                |
| Hay second cutting     | 49           | 43           | 58           | (NA)              |
| Peanuts planted        | 100          | 98           | 100          | 100               |
| Peanuts emerged        | 95           | 92           | 94           | 94                |
| Peanuts pegging        | 47           | 34           | 44           | 44                |
| Rice headed            | 59           | 51           | 37           | 40                |
| Soybeans emerged       | 100          | 99           | 100          | 100               |
| Soybeans blooming      | 90           | 84           | 91           | 82                |
| Soybeans setting pods  | 70           | 61           | 61           | 50                |
| Sweet potatoes planted | 99           | 94           | 95           | 91                |
| Watermelons harvested  | 73           | 65           | 68           | 69                |
| Winter wheat harvested | 100          | 98           | 100          | 99                |

## Crop Condition for Week Ending July 16, 2023

| Item           | Very<br>poor | Poor      | Fair      | Good      | Excellent |
|----------------|--------------|-----------|-----------|-----------|-----------|
|                | (percent)    | (percent) | (percent) | (percent) | (percent) |
| Blueberries    | 1            | 3         | 52        | 44        | 0         |
| Corn           | 2            | 8         | 20        | 57        | 13        |
| Cotton         | 0            | 7         | 20        | 64        | 9         |
| Hay, all       | 2            | 8         | 34        | 51        | 5         |
| Livestock      | 2            | 6         | 26        | 58        | 8         |
| Pasture        | 3            | 7         | 34        | 49        | 7         |
| Peanuts        | 3            | 4         | 34        | 54        | 5         |
| Rice           | 0            | 5         | 27        | 54        | 14        |
| Soybeans       | 2            | 3         | 17        | 62        | 16        |
| Sweet potatoes | 0            | 4         | 22        | 70        | 4         |
| Vegetables     | 0            | 1         | 24        | 73        | 2         |

(NA) Not available.

The USDA NASS National Crop Progress release is a more detailed report including crop progress and condition at the National level. You can locate that release at: <u>https://release.nass.usda.gov/reports/prog2823.pdf</u>



United States Department of Agriculture National Agricultural Statistics Service Delta Region - Mississippi Field Office Esmerelda Dickson, State Statistician

### Mississippi Subsoil Moisture Map for the week of July 3 - July 9, 2023

The Soil Moisture Active Passive (SMAP) provides measurements of soil moisture in the root zone as a weekly average, represented by pixels. Each pixel represents 9 by 9 kilometer plot or about 20,000 acres. The SMAP data measures soil moisture in cubic centimeters of water/cubic centimeters of soil. The scale represents the percent of water in a given volume of soil. More information and additional mapping is available at <a href="https://nassgeo.csiss.gmu.edu/CropCASMA/">https://nassgeo.csiss.gmu.edu/CropCASMA/</a>.

