



## Mississippi Crop Progress and Condition

### Delta Region - Mississippi Field Office

121 North Jefferson Street, Suite 230 Jackson, MS 39201  
(601) 359-1259 · FAX (855) 270-2705 · [www.nass.usda.gov](http://www.nass.usda.gov)

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: August 13, 2023**

**Released: August 14, 2023**

According to the National Agricultural Statistics Service in Mississippi, there were 4.5 days suitable for fieldwork for the **week ending Sunday, August 13, 2023**. Topsoil moisture supplies were 14 percent very short, 31 percent short, 47 percent adequate, and 8 percent surplus. Subsoil moisture supplies were 9 percent very short, 34 percent short, 48 percent adequate, and 9 percent surplus.

### Crop Progress for Week Ending August 13, 2023

| Crop                     | This week<br>(percent) | Last week<br>(percent) | Last year<br>(percent) | 5-year average<br>(percent) |
|--------------------------|------------------------|------------------------|------------------------|-----------------------------|
| Corn dough               | 97                     | 92                     | 96                     | 96                          |
| Corn dented              | 89                     | 80                     | 89                     | 86                          |
| Corn mature              | 56                     | 37                     | 62                     | 53                          |
| Corn harvested           | 12                     | 3                      | 7                      | 7                           |
| Cotton squaring          | 96                     | 94                     | 96                     | 96                          |
| Cotton setting bolls     | 86                     | 76                     | 88                     | 87                          |
| Cotton bolls opening     | 13                     | 6                      | 7                      | 12                          |
| Hay second cutting       | 85                     | 79                     | 78                     | (NA)                        |
| Peanuts pegging          | 82                     | 76                     | 83                     | 85                          |
| Peanuts dug              | 3                      | 0                      | 1                      | 1                           |
| Rice headed              | 91                     | 84                     | 95                     | 92                          |
| Rice mature              | 25                     | 14                     | 26                     | 20                          |
| Soybeans blooming        | 99                     | 97                     | 98                     | 96                          |
| Soybeans setting pods    | 94                     | 91                     | 92                     | 89                          |
| Soybeans coloring        | 29                     | 17                     | 22                     | 20                          |
| Soybeans dropping leaves | 8                      | 4                      | 9                      | 5                           |
| Soybeans mature          | 1                      | 0                      | 2                      | 1                           |
| Watermelons harvested    | 94                     | 90                     | 94                     | 94                          |

(NA) Not available.

### Crop Condition for Week Ending August 13, 2023

| Item           | Very poor<br>(percent) | Poor<br>(percent) | Fair<br>(percent) | Good<br>(percent) | Excellent<br>(percent) |
|----------------|------------------------|-------------------|-------------------|-------------------|------------------------|
| Blueberries    | 3                      | 3                 | 55                | 38                | 1                      |
| Corn           | 2                      | 7                 | 23                | 58                | 10                     |
| Cotton         | 0                      | 5                 | 28                | 59                | 8                      |
| Hay, all       | 7                      | 9                 | 36                | 44                | 4                      |
| Livestock      | 2                      | 5                 | 36                | 51                | 6                      |
| Pasture        | 7                      | 14                | 39                | 35                | 5                      |
| Peanuts        | 2                      | 3                 | 34                | 59                | 2                      |
| Rice           | 0                      | 4                 | 36                | 46                | 14                     |
| Soybeans       | 1                      | 5                 | 20                | 60                | 14                     |
| Sweet potatoes | 0                      | 3                 | 18                | 68                | 11                     |
| Vegetables     | 1                      | 1                 | 19                | 77                | 2                      |

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: <https://release.nass.usda.gov/reports/prog3223.pdf>

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## Mississippi Subsoil Moisture Map for the week of July 31 – August 6, 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 <https://nassgeo.csiss.gmu.edu/CropCASMA/>.

