

# CHICULAL HE

Mississippi Crop Progress and Condition Report

Delta Region - Mississippi Field Office 121 North Jefferson Street, Suite 230 Jackson, MS 39201 (601) 359-1259 · FAX (601) 359-1266 · <u>www.nass.usda.gov/ms</u> Cooperating with Mississippi Department of Agriculture and Commerce

### Week Ending: July 15, 2018

## Released: July 16, 2018

According to the National Agricultural Statistics Service in Mississippi, there were 5.9 days suitable for fieldwork for the **week ending Sunday, July 15, 2018**. Topsoil moisture supplies were 8 percent very short, 42 percent short, 47 percent adequate, and 3 percent surplus. Subsoil moisture supplies were 9 percent very short, 37 percent short, 51 percent adequate, and 3 percent surplus. Low temperatures ranged from 62.0 degrees Fahrenheit at Yazoo City to 76.6 degrees Fahrenheit at Biloxi. Highs ranged from 85.0 degrees Fahrenheit at Brookhaven City to 95.8 degrees Fahrenheit at Laurel. Most of the State received sporadic rain, with the highest concentration in the south central part of the State with an average of 0.94 inches.

#### Crop progress for week ending July 15, 2018

| Сгор                           | This<br>week | Last<br>week | Last<br>year | 5-year<br>average |
|--------------------------------|--------------|--------------|--------------|-------------------|
|                                | (percent)    | (percent)    | (percent)    | (percent)         |
| Corn, silked                   | 96           | 93           | 98           | 95                |
| Corn, dough                    | 69           | 48           | 78           | 68                |
| Corn, dent                     | 32           | 11           | 46           | 25                |
| Corn, mature                   | 1            | (NA)         | 2            | 1                 |
| Cotton, squaring               | 86           | 73           | 77           | 82                |
| Cotton, setting bolls          | 51           | 30           | 36           | 38                |
| Hay-Cool Season, first cutting | 97           | 96           | 95           | 99                |
| Peanuts, emerged               | 97           | 94           | 98           | 98                |
| Peanuts, pegging               | 55           | 30           | 51           | 58                |
| Rice, headed                   | 30           | 19           | 75           | 42                |
| Sorghum, headed                | 48           | 31           | 56           | 56                |
| Sorghum, coloring              | 2            | 0            | 10           | 8                 |
| Soybeans, emerged              | 100          | 99           | 100          | 99                |
| Soybeans, blooming             | 88           | 79           | 84           | 72                |
| Soybeans, setting pods         | 63           | 50           | 59           | 38                |
| Sweet potatoes, planted        | 93           | 90           | 90           | 97                |
| Watermelons, harvested         | 58           | 49           | 61           | 53                |

#### Crop condition for week ending July 15, 2018

| Item           | Very<br>poor | Poor      | Fair      | Good      | Excellent |  |
|----------------|--------------|-----------|-----------|-----------|-----------|--|
|                | (percent)    | (percent) | (percent) | (percent) | (percent) |  |
| Blueberries    | 0            | 2         | 8         | 86        | 4         |  |
| Corn           | 0            | 2         | 27        | 56        | 15        |  |
| Cotton         | 0            | 3         | 31        | 47        | 19        |  |
| Livestock      | 0            | 4         | 28        | 57        | 11        |  |
| Pasture        | 1            | 8         | 35        | 50        | 6         |  |
| Peanuts        | 0            | 2         | 20        | 76        | 2         |  |
| Rice           | 0            | 0         | 24        | 58        | 18        |  |
| Sorghum        | 0            | 0         | 16        | 69        | 15        |  |
| Soybeans       | 0            | 2         | 27        | 54        | 17        |  |
| Sweet potatoes | 0            | 1         | 39        | 53        | 7         |  |

(NA) Not available.

# **Comments from Cooperative Extension Service County Agents**

"Scattered showers are giving some people rain but soils remain dry. Army worms are already being detected in some hay fields."

- Tracy Robertson, Carroll County

"Spotty rains have provided some much needed moisture over the past week while other areas especially in south Lowndes County continue to struggle from drought conditions."

- Reid Nevins, Lowndes County

"Popup thunderstorms across the county have given some significant rainfall, but has been sporadic and spotty. Some steady rainfall across the county is needed to maintain current conditions."

- BJ McClenton, Clay County

"Almost all irrigation is set up and in use. This heat has squares hitting the ground in the cotton, but overall, it is holding up pretty well. Pastures in some areas are burning up where some are receiving timely rains."

- Jimbo Burkhalter, Tallahatchie County

"Received some good rains that perked up the crops but hindered hay harvest. Insects are certainly building. Moth flights have laid eggs and worms are being sprayed. Cotton has had great retention but some fruit is being shed now. Feel like we have finally gotten ahead with our weed control."

- Dr. Bill Burdine, Union County

Southern Regional Climate Center Louisiana State University Dr. Kevin Robbins Director

|                              | Air Temperature |       |              |      |            | Precipitation |              |       |               |                      |
|------------------------------|-----------------|-------|--------------|------|------------|---------------|--------------|-------|---------------|----------------------|
| Division/Station             | Max             | Min   | Avg          | Norm | DFN        | One<br>Week   | Rain<br>Days | DFN   | Four<br>Weeks | Four<br>Weeks<br>DFN |
| Upper delta                  |                 |       |              |      |            |               |              |       |               |                      |
| Charleston                   | (NA)            | (NA)  | (NA)         | 80.8 | (NA)       | (NA)          | (NA)         | (NA)  | (NA)          | (NA)                 |
| Clarksdale                   | 92.7            | 73.7  | 83.2         | 81.1 | 2.1        | 1.70          | 1            | 1.33  | 3.19          | 0.42                 |
| Cleveland                    | 92.1            | 74.1  | 83.1         | 82.1 | 1.1        | 0.44          | 2            | -0.44 | 5.16          | 1.20                 |
| Lambert                      | 91.8            | 73.2  | 82.5         | 82.2 | 0.3        | 0.00          | 0            | -0.51 | 3.16          | 0.25                 |
| Tunica                       | (NA)            | (NA)  | (NA)         | 82.3 | (NA)       | (NA)          | (NA)         | (NA)  | 0.28          | -0.44                |
| Extreme/Average              | 92.2            | 73.7  | 82.9         | 81.7 | 1.2        | 0.71          | 2            | 0.13  | 2.95          | 0.36                 |
| North central                |                 |       |              |      |            |               |              |       |               |                      |
| Ashland                      | 89.4            | 72.0  | 80.7         | (NA) | (NA)       | 0.12          | 3            | -0.89 | 3.90          | 0.02                 |
| Batesville                   | (NA)            | (NA)  | (NA)         | 80.1 | ÌNA)       | (NA)          | (NA)         | (NA)  | (NA)          | (NA)                 |
| Hickory Flat                 | ÌNA)            | (NA)  | ÌΝΑ)         | 79.1 | (NA)       | ÌNA)          | (NA)         | ÌNA)  | ÌNA)          | (NA)                 |
| Independence                 | 90.7            | 72.6  | 81.6         | 79.5 | 2.2        | 0.00          | 0            | -0.99 | 2.62          | -1.42                |
| University                   | 93.4            | 73.6  | 83.5         | 80.9 | 2.6        | 0.73          | 2            | -0.19 | 4.30          | 0.37                 |
| 2                            | 91.2            | 73.0  | 82.0         | 79.9 | 2.0        | 0.73          | 3            | -0.69 | 3.61          | -0.34                |
| Extreme/Average<br>Northeast | 91.2            | 12.1  | 02.0         | 79.9 | 2.4        | 0.20          | 3            | -0.09 | 3.01          | -0.34                |
| Booneville                   | (NIA)           | (NA)  | (NA)         | 70.0 | (NIA)      | (NA)          | (NIA)        | (NA)  | (NA)          | (NIA)                |
|                              | (NA)            | ( )   | ( )          | 78.9 | (NA)       | ( )           | (NA)         | ```   | · · ·         | (NA)                 |
| Corinth                      | (NA)            | (NA)  | (NA)         | 79.2 | (NA)       | (NA)          | (NA)         | (NA)  | (NA)          | (NA)                 |
| Fulton                       | (NA)            | (NA)  | (NA)         | 79.3 | (NA)       | (NA)          | (NA)         | (NA)  | (NA)          | (NA)                 |
| Tupelo                       | 88.2            | 73.6  | 80.9         | 81.0 | -0.1       | 0.00          | 0            | -0.67 | 6.01          | 2.10                 |
| Verona                       | 94.0            | 73.0  | 83.5         | 81.1 | 2.4        | 0.15          | 1            | -0.46 | 5.78          | 2.31                 |
| Extreme/Average              | 91.1            | 73.3  | 82.2         | 79.9 | 1.2        | 0.07          | 1            | -0.57 | 5.89          | 2.21                 |
| Lower delta                  |                 |       |              |      |            |               |              |       |               |                      |
| Belzoni                      | 92.3            | 74.3  | 83.3         | 82.4 | 1.0        | 0.01          | 1            | -0.82 | 0.70          | -2.09                |
| Moorhead                     | 89.6            | 73.4  | 81.5         | 82.0 | -0.5       | 0.44          | 2            | -0.47 | 4.95          | 1.57                 |
| Rolling Fork                 | (NA)            | (NA)  | (NA)         | 82.4 | (NA)       | (NA)          | (NA)         | (NA)  | (NA)          | (NA)                 |
| Yazoo City                   | 90.0            | 62.0  | 76.0         | 81.4 | -5.3       | 0.15          | 1            | 0.03  | 1.45          | -0.36                |
| Extreme/Average              | 90.6            | 69.9  | 80.3         | 82.0 | -1.6       | 0.20          | 2            | -0.42 | 2.37          | -0.29                |
| Central                      | 00.0            | 00.0  | 00.0         | 02.0 | 1.0        | 0.20          | 2            | 0.42  | 2.07          | 0.20                 |
| Kosciusko                    | 88.0            | 72.2  | 80.1         | 79.7 | 0.5        | 0.41          | 1            | -0.29 | 3.14          | -0.65                |
| Winona                       | 92.7            | 72.2  | 81.4         | 78.8 | 2.6        | 1.25          | 2            | 0.29  | 3.42          | -0.03                |
|                              |                 |       |              |      |            |               | 2            |       |               |                      |
| Extreme/Average              | 90.3            | 71.2  | 80.8         | 79.3 | 1.5        | 0.83          | 2            | 0.01  | 3.28          | -0.73                |
| East central                 | 00.0            | 75.0  | 04.0         | 04 7 | 0.5        | 0.04          | 0            | 0.40  | 0.40          | 0.00                 |
| Columbus                     | 93.0            | 75.3  | 84.2         | 81.7 | 2.5        | 0.84          | 3            | 0.43  | 2.43          | -0.39                |
| Macon                        | 95.0            | 73.3  | 84.2         | 80.8 | 3.3        | 0.30          | 2            | -0.18 | 0.84          | -2.21                |
| Philadelphia                 | 90.5            | 73.5  | 82.0         | 81.6 | 0.5        | 0.00          | 0            | -0.58 | 3.74          | 0.38                 |
| State University             | 94.0            | 73.3  | 83.6         | 81.2 | 2.4        | 0.98          | 2            | 0.03  | 5.73          | 1.94                 |
| Extreme/Average              | 93.1            | 73.8  | 83.5         | 81.3 | 2.2        | 0.53          | 3            | -0.07 | 3.19          | -0.07                |
| Southwest                    |                 |       |              |      |            |               |              |       |               |                      |
| Brookhaven City              | 85.0            | 70.0  | 77.5         | 80.7 | -3.2       | 0.14          | 1            | -0.18 | 1.90          | -1.59                |
| Crystal Springs              | (NA)            | (NA)  | (NA)         | 81.6 | (NA)       | (NA)          | (NA)         | (NA)  | (NA)          | (NA)                 |
| Natchez                      | 90.Ó            | 71.6  | 80.Ś         | 80.7 | <b>0.1</b> | 0.41          | ,<br>4       | -0.48 | 2.15          | -2.01                |
| Vicksburg City               | 90.6            | 72.9  | 81.7         | 82.0 | -0.3       | 1.38          | 3            | 0.22  | 4.80          | 0.39                 |
| Extreme/Average              | 88.5            | 71.5  | 80.0         | 81.3 | -1.1       | 0.64          | 4            | -0.15 | 2.95          | -1.07                |
| South central                | 00.0            | 7 1.0 | 00.0         | 01.0 |            | 0.01          |              | 0.10  | 2.00          |                      |
| Collins                      | (NA)            | (NA)  | (NA)         | 80.7 | (NA)       | (NA)          | (NA)         | (NA)  | (NA)          | (NA)                 |
| Columbia                     | 92.3            | 73.1  | 82.7         | 81.9 | 0.9        | 0.78          | (11/2)       | -0.46 | 10.82         | 5.69                 |
|                              |                 |       |              |      |            |               |              |       |               |                      |
| Monticello                   | (NA)            | (NA)  | (NA)         | 81.9 | (NA)       | 1.09          | 2            | 0.73  | 1.50          | -0.39                |
| Extreme/Average              | 92.3            | 73.1  | 82.7         | 81.5 | 0.9        | 0.94          | 2            | 0.13  | 6.16          | 2.65                 |
| Southeast                    |                 |       |              |      |            |               |              |       |               |                      |
| Hattiesburg                  | 91.4            | 71.0  | 81.2         | 81.6 | -0.4       | 0.35          | 2            | -0.60 | 3.88          | -0.56                |
| Laurel                       | 95.8            | 72.6  | 84.2         | 81.2 | 3.0        | 0.83          | 2            | 0.03  | 4.39          | 0.34                 |
| Newton                       | (NA)            | (NA)  | (NA)         | 80.5 | (NA)       | (NA)          | (NA)         | (NA)  | 1.21          | -0.67                |
| Extreme/Average              | 93.6            | 71.Ś  | 82.Ź         | 81.1 | `1.Ś       | 0.59          | ) Ź          | -0.28 | 3.16          | -0.30                |
| Coastal                      |                 |       |              |      |            |               |              |       |               |                      |
| Biloxi                       | 90.7            | 76.6  | 83.6         | 82.6 | 1.0        | 0.27          | 2            | -1.43 | 5.04          | -2.25                |
| Poplarville                  | 90.2            | 72.0  | 81.1         | 80.9 | 0.2        | 1.44          | 2            | 0.14  | 8.66          | 3.46                 |
| Saucier                      | 89.4            | 72.0  | 80.6         | 82.3 | -1.7       | 0.03          | 1            | -1.18 | 5.27          | -0.85                |
| Extreme/Average              | 90.1            | 73.5  | 80.8<br>81.8 | 81.9 | -0.2       | 0.03          | 2            | -0.82 | 6.32          | -0.83                |
|                              |                 |       |              |      |            |               |              |       |               |                      |
| State                        | 91.3            | 72.3  | 81.8         | 80.9 | 0.8        | 0.55          | 2            | -0.26 | 3.84          | 0.10                 |

(NA) Not available. Normal = Averaged collected data from 1981-2010. DFN = Departure From Normal.