

United States Department of Agriculture National Agricultural Statistics Service



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/ms

Cooperating with Mississippi Department of Agriculture and Commerce

Week Ending: June 30, 2019 Released: July 1, 2019

According to the National Agricultural Statistics Service in Mississippi, there were 3.0 days suitable for fieldwork for the week ending Sunday, June 30, 2019. Topsoil moisture supplies were 1 percent very short, 11 percent short, 64 percent adequate, and 24 percent surplus. Subsoil moisture supplies were 0 percent very short, 10 percent short, 65 percent adequate, and 25 percent surplus. Low temperatures ranged from 64.8 degrees Fahrenheit at Winona to 79.0 degrees Fahrenheit at Philadelphia. Highs ranged from 84.6 degrees Fahrenheit at Independence to 92.0 degrees Fahrenheit at Columbus and Laurel. Moderate precipitation was received throughout the State, with the highest concentration in the lower delta part of the State with an average of 3.93 inches.

Crop progress for week ending June 30, 2019

This 5-year Last Last Crop average week week year (percent) (percent) (percent) (percent) Corn, silked 74 57 86 Corn, dough 8 3 21 35 Cotton, planted 99 97 100 100 95 92 99 99 Cotton, emerged 30 16 57 58 Cotton, squaring Cotton, setting bolls 2 9 Hay-cool season, first cutting 92 91 93 92 93 Peanuts, planted 89 99 84 87 91 Peanuts, emerged 81 12 22 28 Peanuts, pegging 4 Rice, emerged 99 97 100 100 Rice, headed 15 6 11 17 Sorghum, planted 98 96 100 99 94 97 89 99 Sorghum, emerged 21 6 18 Sorghum, headed 4 97 96 100 99 Soybeans, planted 94 87 97 96 Soybeans, emerged 45 Soybeans, blooming 33 67 55 Soybeans, setting pods 16 11 28 11 74 84 83 Sweet potatoes, planted 63 Watermelons, planted 99 97 100 100 Watermelons, harvested 47 41 30 (NA)

95

90

Crop condition for week ending June 30, 2019

| Item | Very poor | Poor | Fair | Good | Excellent | |
|----------------|--------------|-----------|-----------|-----------|-----------|--|
| | (percent) | (percent) | (percent) | (percent) | (percent) | |
| Blueberries | 0 | 8 | 19 | 70 | 3 | |
| Corn | 2 | 15 | 39 | 37 | 7 | |
| Cotton | 1 | 8 | 39 | 44 | 8 | |
| Livestock | 0 | 4 | 29 | 56 | 11 | |
| Pasture | 1 | 8 | 32 | 48 | 11 | |
| Peanuts | 0 | 8 | 41 | 37 | 14 | |
| Rice | 1 | 3 | 29 | 58 | 9 | |
| Sorghum | 1 | 3 | 20 | 44 | 32 | |
| Soybeans | 2 | 9 | 34 | 44 | 11 | |
| Sweet potatoes | 1 | 6 | 49 | 39 | 5 | |
| Watermelons | 0 | 7 | 26 | 62 | 5 | |

(NA) Not available.

Winter wheat, harvested

Comments from Cooperative Extension Service County Agents

"Rain ran growers out of the fields this week. Crops are looking pretty good but are very late and will need extra care throughout the rest of the growing season."

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- Jimbo Burkhalter, Panola and Tallahatchie Counties

"High winds on Thursday laid some corn down. Showers throughout the week have made insecticide and herbicide applications a little tricky."

- Steve Winters, Grenada County

"Prentiss County has been receiving very timely pop up showers that have been extremely beneficial. All row crops and pastures are beginning to progress very well!"

- Skip Glidewell, Prentiss County

"Overall it was a good week. Received 2 inches of rain midweek but soybean planting had wrapped up. Plants in low-lying fields are dealing with saturated conditions and increasing disease pressure. Bollworm moth flights picked up so worms should be an issue soon."

- Dr. Bill Burdine, Union County

"Recent rains have kept forages, crops, and hayfields sustained. There is no extra soil moisture but enough to keep things growing and green."

- Ross Alan Overstreet, Lamar County

This publication is part of a series that first began in 1872 and has been continuously published since. In Mississippi, this report is a result of the cooperative efforts of:

Mississippi Weather Summary for Week Ending June 30, 2019

| | Air Temperature | | | | Precipitation | | | | | |
|---------------------|-----------------|------|--------------|-------------------|------------------|-------------|--------------|------------------|---------------|-----------------------------------|
| Division/Station | Max | Min | Avg | Norm ¹ | DFN ² | One Week | Rain Days | DFN ² | Four Weeks | Four Weeks DFN ² |
| Upper delta | | | | | | | | | | |
| Charleston | (NA) | (NA) | (NA) | 79.4 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Clarksdale | 85.3 | 69.0 | 77.2 | 80.4 | -3.2 | 0.10 | 1 | -0.29 | 0.10 | -0.70 |
| Cleveland | 86.7 | 69.0 | 77.9 | 81.1 | -3.2 | 3.60 | 2 | 2.48 | 6.35 | 2.16 |
| Lambert | 87.7 | 69.3 | 78.5 | 81.3 | -2.8 | 2.60 | 2 | 1.62 | 5.16 | 1.31 |
| Tunica | 86.7 | 71.0 | 78.8 | 81.5 | -2.7 | 0.41 | 2 | 0.00 | 5.11 | 3.64 |
| Extreme/Average | 86.6 | 69.6 | 78.1 | 80.7 | -3.0 | 1.68 | 2 | 0.95 | 4.18 | 1.60 |
| North central | | | | | | | | | | |
| Ashland | 87.9 | 67.3 | 77.6 | (NA) | (NA) | 3.92 | 3 | 2.99 | 7.81 | 3.62 |
| Batesville | (NA) | (NA) | (NA) | 79.1 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Hickory Flat | (NA) | (NA) | (NA) | 78.0 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Independence | 84.6 | 67.3 | 75.9 | 78.5 | `-2.Ś | 2.83 | ` 4 | ì.84 | 8.2Ó | 4.08 |
| University | 88.1 | 67.3 | 77.7 | 79.7 | -2.0 | 3.27 | 5 | 2.20 | 6.28 | 2.11 |
| Extreme/Average | 86.9 | 67.3 | 77.1 | 78.8 | -2.3 | 3.34 | 5 | 2.34 | 7.43 | 3.27 |
| Northeast | 00.0 | 00 | | | | 0.0. | ŭ | | | 0.2. |
| Booneville | (NA) | (NA) | (NA) | 77.6 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Corinth | (NA) | (NA) | (NA) | 77.8 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Fulton | (NA) | (NA) | (NA) | 78.0 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Tupelo | 87.9 | 69.3 | 78.6 | 79.8 | -1.3 | 2.04 | 3 | 0.78 | 5.89 | 1.56 |
| Verona | (NA) | (NA) | (NA) | 79.9 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Extreme/Average | 87.9 | 69.3 | 78.6 | 78.6 | -1.3 | 2.04 | 3 | 0.78 | 5.89 | 1.56 |
| Lower delta | 67.9 | 09.3 | 70.0 | 76.0 | -1.3 | 2.04 | 3 | 0.76 | 5.69 | 1.50 |
| Belzoni | 86.6 | 70.9 | 78.7 | 81.7 | -3.0 | 4.22 | 5 | 3.47 | 6 22 | 2 24 |
| Moorhead | 85.5 | 68.0 | 76.7 76.8 | 81.1 | -3.0 -4.1 | 3.65 | ວ 1 | 3.40 | 6.23 6.10 | 3.21 3.09 |
| | | | | | | | - | | | |
| Rolling Fork | (NA) | (NA) | (NA) | 81.6 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Yazoo City | (NA) | (NA) | (NA) | 80.4 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Extreme/Average | 86.0 | 69.5 | 77.7 | 81.2 | -3.5 | 3.93 | 5 | 3.44 | 6.17 | 3.15 |
| Central | 07.0 | 00.0 | 77.0 | 70.0 | 4.0 | 0.00 | 0 | 0.55 | 0.00 | 0.47 |
| Kosciusko | 87.3 | 68.3 | 77.8 | 78.8 | -1.0 | 0.00 | 0 | -0.55 | 3.26 | -0.17 |
| Winona | 87.3 | 64.8 | 76.1 | 77.7 | -1.6 | 2.82 | 4 | 1.92 | 6.01 | 1.99 |
| Extreme/Average | 87.3 | 66.5 | 76.9 | 78.2 | -1.3 | 1.41 | 4 | 0.68 | 4.63 | 0.91 |
| East central | | 70.0 | 04.0 | 00.0 | 4.0 | 0.07 | | 0.40 | - 0- | |
| Columbus | 92.0 | 70.3 | 81.2 | 80.3 | 1.0 | 0.07 | 1 | -0.43 | 5.85 | 2.92 |
| Macon | 90.5 | 69.7 | 80.1 | 80.0 | 0.1 | 0.12 | 2 | -0.80 | 2.64 | 0.44 |
| Philadelphia | 86.0 | 79.0 | 82.5 | 80.4 | 2.4 | 0.00 | 0 | -0.13 | 2.78 | 0.12 |
| State University | 90.6 | 70.4 | 80.5 | 80.0 | 0.5 | 0.76 | 4 | -0.16 | 8.33 | 4.49 |
| Extreme/Average | 89.8 | 72.3 | 81.1 | 80.2 | 1.0 | 0.24 | 4 | -0.38 | 4.90 | 1.99 |
| Southwest | | | | | | | | | | |
| Brookhaven City | 87.4 | 68.6 | 78.0 | 79.9 | -1.8 | 0.67 | 3 | -0.06 | 3.36 | 0.28 |
| Crystal Springs | 87.2 | 67.4 | 77.3 | 80.7 | -3.3 | 0.38 | 2 | -0.47 | 3.41 | 0.01 |
| Natchez | 87.3 | 67.0 | 77.2 | 79.7 | -2.5 | 1.22 | 5 | 0.20 | 4.90 | 0.14 |
| Vicksburg City | 89.9 | 72.0 | 80.9 | 81.2 | -0.3 | 1.88 | 3 | 0.62 | 4.18 | 0.31 |
| Extreme/Average | 88.0 | 68.8 | 78.4 | 80.4 | -2.0 | 1.04 | 5 | 0.07 | 3.96 | 0.18 |
| South central | | | | | | | | | | |
| Collins | (NA) | (NA) | (NA) | 79.8 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Columbia | 90.7 | 69.1 | 79.9 | 81.1 | -1.2 | 0.91 | 4 | -0.43 | 2.66 | -2.45 |
| Monticello | (NA) | (NA) | (NA) | 81.0 | (NA) | 2.15 | 2 | 1.46 | 3.14 | 0.53 |
| Extreme/Average | 90.7 | 69.1 | 79.9 | 80.6 | -1.2 | 1.53 | 4 | 0.52 | 2.90 | -0.96 |
| Southeast | | | | | | | | | | |
| Hattiesburg | 90.1 | 67.3 | 78.7 | 80.8 | -2.1 | 3.18 | 5 | 2.00 | 4.66 | 0.46 |
| Laurel | 92.0 | 68.8 | 80.4 | 80.3 | 0.1 | 0.68 | 5 | -0.30 | 4.75 | 0.62 |
| Newton | (NA) | (NA) | (NA) | 79.4 | (NA) | (NA) | (NA) | (NA) | 0.63 | 0.11 |
| Extreme/Average | 91.Ó | 68.Ó | 79.6 | 80.2 | `-1.Ó | 1.93 | ` ź | 0.85 | 3.35 | 0.40 |
| Coastal | | | | | - | | - | | | |
| Biloxi | 90.3 | 72.6 | 81.4 | 81.8 | -0.3 | 1.04 | 4 | -0.94 | 3.06 | -3.65 |
| Poplarville | 88.6 | 68.8 | 78.7 | 80.3 | -1.6 | 0.40 | 2 | -0.54 | 9.43 | 4.83 |
| Saucier | 90.4 | 68.6 | 79.5 | 81.5 | -1.9 | 0.54 | 3 | -0.63 | 4.82 | -0.86 |
| Extreme/Average | 89.8 | 70.0 | 79.9 | 81.2 | -1.3 | 0.66 | 4 | -0.70 | 5.77 | 0.11 |
| State | 88.5 | 68.9 | 78.7 | 79.9 | -1.5 | 1.74 | 4 | 0.82 | 4.82 | 1.17 |
| (NIA) Net eveileble | 00.0 | 30.0 | | | | 1114 | 7 | J.U. | 7.02 | |

⁽NA) Not available.

¹ Averaged collected data from 1981-2010.

² Departure from normal.