



Mississippi Crop Progress and Condition Report

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Cooperating with Mississippi Department of Agriculture and Commerce

Week Ending July 17, 2016

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According to the National Agricultural Statistics Service in Mississippi, there were 5.4 days suitable for fieldwork for the **week ending Sunday, July 17, 2016**. Topsoil moisture supplies were 16 percent very short, 28 percent short, 48 percent adequate, and 8 percent surplus. Subsoil moisture supplies were 11 percent very short, 35 percent short, 46 percent adequate, and 8 percent surplus. Low temperatures ranged from 68.1 degrees Fahrenheit at Winona to 77.7 degrees Fahrenheit at Biloxi. Highs ranged from 87.3 degrees Fahrenheit at Booneville to 97.2 degrees Fahrenheit at Columbus. Most of the state received some rain with the southeast part of the state receiving the most at an average of 3.46 inches.

Crop progress for week ending July 17, 2016

| Crop | This week | Last week | Last year | 5-year average |
|------------------------------|----------------|----------------|----------------|----------------|
| | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> |
| Corn, silking | 98 | 94 | 94 | 96 |
| Corn, dough | 83 | 66 | 75 | 76 |
| Corn, dented | 35 | 10 | 29 | 38 |
| Cotton, squaring | 82 | 75 | 88 | 90 |
| Cotton, setting bolls | 51 | 33 | 51 | 46 |
| Hay-Cool Season, 1st cutting | 100 | 99 | 99 | 100 |
| Peanuts, pegging | 72 | 61 | 56 | 74 |
| Rice, headed | 43 | 29 | 48 | 42 |
| Sorghum, headed | 52 | 36 | 68 | 69 |
| Sorghum, coloring | 3 | NA | 18 | 16 |
| Soybeans, blooming | 77 | 66 | 73 | 79 |
| Soybeans, setting pods | 50 | 32 | 44 | 46 |
| Sweet Potatoes, planted | 100 | 99 | 100 | 100 |
| Watermelons, harvested | 65 | 50 | NA | NA |

NA = Not Available.

Crop condition for week ending July 17, 2016

| Item | Very poor | Poor | Fair | Good | Excellent |
|----------------|----------------|----------------|----------------|----------------|----------------|
| | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> |
| Blueberries | 0 | 1 | 11 | 62 | 26 |
| Corn | 2 | 9 | 26 | 40 | 23 |
| Cotton | 2 | 8 | 34 | 44 | 12 |
| Livestock | 0 | 4 | 23 | 57 | 16 |
| Pasture | 2 | 11 | 34 | 46 | 7 |
| Peanuts | 0 | 6 | 32 | 53 | 9 |
| Rice | 0 | 2 | 23 | 46 | 29 |
| Sorghum | 6 | 11 | 27 | 44 | 12 |
| Soybeans | 1 | 8 | 24 | 47 | 20 |
| Sweet Potatoes | 0 | 9 | 45 | 40 | 6 |

Comments from Cooperative Extension Service County Agents

“Scattered rain have helped where they fell. We still have a significant section of the county that has not gotten any rain. Corn silage is starting to dry early and it does not have an ear on every stalk.”

-Stephen “Steve” R. Winters, Grenada County

“Scattered rains helped but we need slow, soaking rain event. Armyworm and kudzu bug building in soybean but not serious threat yet. Gardeners are seeing tomato hornworm devour top growth. Disease pressures are still light thankfully.”

-Dr. Bill Burdine, Union County

“Widely scattered afternoon rains have partially replenished soil moisture in some parts of the county, while other areas have not received significant rain in several weeks and are very dry. Some nice, slow rain is needed to boost crop and cattle performance and allow farmers to topdress summer pastures and hay fields.”

-Lamar Adams, Pike County

“Pretty good general rainfall over most of the county early this week. Pastures and hayfields are finally showing signs of growing a little. Too little too late for a lot of non-irrigated corn. For the most part, row crops are looking pretty good.”

-Jimbo Burkhalter, Tallahatchie County

“Intermittent rain showers this week gave producers a break from irrigation. Corn is between dough and dent stage, soybean pods are filling nicely, rice crop has a emerged flag leaf, and some cotton is beginning to bloom out of the top of the canopy.”

-Jon M. Carson, Issaquena and Sharkey Counties

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 July 17, 2016

| Division/Station | Air Temperature | | | | | Precipitation | | | | |
|----------------------|-----------------|-------------|-------------|-------------|------------|---------------|-----------|-------------|-------------|----------------|
| | Max | Min | Avg | Norm | DFN | One Week | Rain Days | DFN | Four Weeks | Four Weeks DFN |
| Upper Delta | | | | | | | | | | |
| Clarksdale | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Cleveland | 92.4 | 71.3 | 81.9 | 82.1 | -0.3 | 3.38 | 3 | 2.49 | 6.51 | 2.59 |
| Lambert | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Tunica | 92.5 | 70.7 | 81.6 | 82.3 | -0.7 | 1.57 | 3 | 0.80 | 1.63 | -0.10 |
| Extreme/Average | 92.5 | 71.0 | 81.7 | 82.2 | -0.5 | 2.48 | 3 | 1.65 | 4.07 | 1.24 |
| North-Central | | | | | | | | | | |
| Ashland | 88.1 | 70.0 | 79.1 | NA | NA | 0.48 | 5 | -0.54 | 2.92 | -0.97 |
| Hickory Flat | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Independence | 88.1 | 70.9 | 79.5 | 79.5 | 0.0 | 1.18 | 4 | 0.21 | 2.74 | -1.26 |
| University | 91.0 | 71.1 | 81.1 | 80.9 | 0.2 | 1.96 | 5 | 1.05 | 2.93 | -1.07 |
| Extreme/Average | 89.1 | 70.7 | 79.9 | 80.2 | 0.1 | 1.21 | 5 | 0.24 | 2.86 | -1.10 |
| Northeast | | | | | | | | | | |
| Booneville | 87.3 | 68.3 | 77.8 | 79.0 | -1.2 | 1.23 | 2 | 0.40 | 3.96 | 0.44 |
| Corinth | 87.6 | 70.0 | 78.8 | 79.3 | -0.6 | 3.12 | 4 | 2.01 | 5.34 | 1.01 |
| Fulton | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Pontotoc | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Tupelo | 90.3 | 70.9 | 80.6 | 81.0 | -0.4 | 0.55 | 1 | -0.41 | 0.89 | -3.31 |
| Verona | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Extreme/Average | 88.4 | 69.7 | 79.0 | 79.8 | -0.7 | 1.63 | 4 | 0.67 | 3.40 | -0.62 |
| Lower Delta | | | | | | | | | | |
| Belzoni | 91.3 | 70.7 | 81.0 | 82.4 | -1.4 | 0.35 | 2 | -0.64 | 0.74 | -2.39 |
| Moorhead | 89.8 | 72.4 | 81.1 | 82.1 | -1.0 | 0.64 | 3 | -0.02 | 2.88 | -0.50 |
| Rolling Fork | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Yazoo City | 95.3 | 73.4 | 84.4 | 81.4 | 2.9 | 0.39 | 2 | -0.46 | 1.46 | -1.67 |
| Extreme/Average | 92.1 | 72.2 | 82.2 | 82.0 | 0.2 | 0.46 | 3 | -0.37 | 1.69 | -1.52 |
| Central | | | | | | | | | | |
| Canton | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Kosciusko | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Winona | 90.9 | 68.1 | 79.5 | 78.9 | 0.6 | 1.60 | 4 | 0.68 | 3.12 | -1.08 |
| Extreme/Average | 90.9 | 68.1 | 79.5 | 78.9 | 0.6 | 1.60 | 4 | 0.68 | 3.12 | -1.08 |
| East-Central | | | | | | | | | | |
| Aberdeen | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Columbus | 97.2 | 72.6 | 84.9 | 81.8 | 3.1 | 0.00 | 0 | -0.67 | 0.40 | -2.96 |
| Macon | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Philadelphia | 92.2 | 70.4 | 81.3 | 81.6 | -0.3 | 1.87 | 2 | 1.16 | 2.73 | -0.81 |
| State University | 93.3 | 70.9 | 82.1 | 81.3 | 0.8 | 0.77 | 3 | -0.17 | 1.59 | -2.19 |
| Extreme/Average | 94.2 | 71.3 | 82.8 | 81.6 | 1.2 | 0.88 | 3 | 0.11 | 1.57 | -1.99 |
| Southwest | | | | | | | | | | |
| Crystal Springs | 95.6 | 71.4 | 83.5 | 81.7 | 1.9 | 1.57 | 4 | 0.78 | 4.04 | 1.22 |
| Natchez | 93.2 | 69.5 | 81.3 | 80.8 | 0.5 | 0.64 | 3 | -0.21 | 2.09 | -1.72 |
| Oakley | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Vicksburg City | 94.0 | 74.3 | 84.1 | 82.0 | 2.1 | 1.08 | 2 | -0.09 | 4.06 | -0.29 |
| Extreme/Average | 94.3 | 71.7 | 83.0 | 81.5 | 1.5 | 1.10 | 4 | 0.16 | 3.40 | -0.26 |
| South-Central | | | | | | | | | | |
| Collins | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Columbia | 92.4 | 72.6 | 82.5 | 81.9 | 0.6 | 1.33 | 5 | 0.10 | 3.68 | -1.42 |
| Monticello | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Extreme/Average | 92.4 | 72.6 | 82.5 | 81.9 | 0.6 | 1.33 | 5 | 0.10 | 3.68 | -1.42 |
| Southeast | | | | | | | | | | |
| Hattiesburg | 91.1 | 70.4 | 80.8 | 81.7 | -0.9 | 5.69 | 7 | 4.41 | 10.48 | 6.05 |
| Laurel | 90.6 | 70.3 | 80.4 | 81.2 | -0.8 | 1.22 | 6 | 0.11 | 2.42 | -1.96 |
| Waynesboro | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Extreme/Average | 90.8 | 70.3 | 80.6 | 81.4 | -0.8 | 3.46 | 7 | 2.26 | 6.45 | 2.04 |
| Coastal | | | | | | | | | | |
| Biloxi | 89.1 | 77.7 | 83.4 | 82.7 | 0.8 | 0.09 | 2 | -1.54 | 1.93 | -5.28 |
| Poplarville | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Extreme/Average | 89.1 | 77.7 | 83.4 | 82.7 | 0.8 | 0.09 | 2 | -1.54 | 1.93 | -5.28 |
| State | 91.5 | 71.3 | 81.4 | 81.1 | 0.4 | 1.47 | 4 | 0.45 | 3.30 | -0.88 |

DFN = Departure from Normal.
 Normal = Averaged Collected Date from the Years 1981-2010.
 NA = Not Available.