



## Mississippi Crop Progress and Condition

**Delta Region - Mississippi Field Office**

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Cooperating with Mississippi Department of Agriculture and Commerce

**Week Ending: March 31, 2019**

**Released: April 1, 2019**

According to the National Agricultural Statistics Service in Mississippi, there were 4.8 days suitable for fieldwork for the **week ending Sunday, March 31, 2019**. Topsoil moisture supplies were 0 percent very short, 8 percent short, 55 percent adequate, and 37 percent surplus. Subsoil moisture supplies were 0 percent very short, 11 percent short, 56 percent adequate, and 33 percent surplus. Low temperatures ranged from 38.5 degrees Fahrenheit at Philadelphia to 53.6 degrees Fahrenheit at Biloxi. Highs ranged from 62.8 degrees Fahrenheit at Macon to 78.1 degrees Fahrenheit at Laurel. Mild to moderate precipitation was received throughout the State, with the highest concentration in the lower delta part of the State with an average of 1.44 inches.

**Crop progress for week ending March 31, 2019**

| Crop                 | This week | Last week | Last year | 5-year average |
|----------------------|-----------|-----------|-----------|----------------|
|                      | (percent) | (percent) | (percent) | (percent)      |
| Corn, planted        | 33        | 18        | 47        | 32             |
| Corn, emerged        | 3         | 0         | 14        | 8              |
| Rice, planted        | 4         | 3         | 6         | 5              |
| Soybeans, planted    | 3         | 1         | 5         | 2              |
| Watermelons, planted | 30        | 18        | 9         | 14             |
| Winter wheat, headed | 4         | 3         | 6         | 6              |

**Crop condition for week ending March 31, 2019**

| Item         | Very poor | Poor      | Fair      | Good      | Excellent |
|--------------|-----------|-----------|-----------|-----------|-----------|
|              | (percent) | (percent) | (percent) | (percent) | (percent) |
| Blueberries  | 0         | 4         | 14        | 76        | 6         |
| Livestock    | 1         | 10        | 40        | 40        | 9         |
| Pasture      | 2         | 14        | 42        | 34        | 8         |
| Winter wheat | 0         | 2         | 48        | 43        | 7         |

**Comments from Cooperative Extension Service County Agents**

- “More fertilizer went out last week. We had some corn planting start the first of the week, but our soil temps were still cool here.”  
- Steve Winters, Grenada County
- “A good week of dry warmer weather allowed for fertilizer/spray applications. Forage growth was less than optimal due to very low night time temperatures, therefore hay continued to be fed.”  
- Skip Glidewell, Prentiss County
- “Activity picked up strong. Some corn and soybeans were planted and burn-downs went out in many fields. Rutting from last fall was still an issue requiring field prep. Bermuda fields were breaking dormancy.”  
- Dr. Bill Burdine, Union County
- “The field conditions were much more favorable for planting last week. They were able to roll on some burndown in the fields. The farmers were also able to get a good many acres of corn planted. Pasture conditions have improved and livestock were looking better last week, coming off hay and moving to graze the pastures. Vegetable growers have prepped their ground to get ready for garden work.”  
- Reid Nevins, Lowndes County
- “Field conditions have continued to improve and dry with sunnier and warmer days. Farmers have been able to get quite a bit of fieldwork done and several loads of fertilizer was applied to pastures.”  
- BJ McClenton, Clay County
- “Producers have been able to continue with field preparations as most of the days have been dry.”  
- Suzanne “Marie” Rogers, Itawamba County
- “Spraying, cutting, and planting was underway except in some river bottom land. We received light rainfall last week.”  
- Vicki Joyce Ganann, Leake 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 March 31, 2019**

| Division/Station     | Air Temperature |             |             |             |            | Precipitation |           |              |             |                |
|----------------------|-----------------|-------------|-------------|-------------|------------|---------------|-----------|--------------|-------------|----------------|
|                      | Max             | Min         | Avg         | Norm        | DFN        | One Week      | Rain Days | DFN          | Four Weeks  | Four Weeks DFN |
| <b>Upper delta</b>   |                 |             |             |             |            |               |           |              |             |                |
| Charleston           | (NA)            | (NA)        | (NA)        | 56.7        | (NA)       | (NA)          | (NA)      | (NA)         | (NA)        | (NA)           |
| Clarksdale           | 69.6            | 44.4        | 57.0        | 55.9        | 1.0        | 0.00          | 0         | -0.68        | 0.63        | -2.02          |
| Cleveland            | 71.0            | 45.3        | 58.1        | 57.4        | 0.7        | 1.34          | 3         | 0.22         | 2.67        | -1.34          |
| Lambert              | 72.3            | 45.1        | 58.7        | 57.1        | 1.6        | 0.50          | 2         | -0.49        | 2.92        | -1.07          |
| Tunica               | 77.0            | 52.0        | 64.5        | 57.0        | 7.2        | 0.02          | 1         | -0.16        | 0.03        | -1.43          |
| Extreme/Average      | 72.5            | 46.7        | 59.6        | 56.8        | 2.6        | 0.47          | 3         | -0.28        | 1.56        | -1.46          |
| <b>North central</b> |                 |             |             |             |            |               |           |              |             |                |
| Ashland              | 69.0            | 41.6        | 55.3        | (NA)        | (NA)       | 0.52          | 2         | -0.65        | 3.65        | -0.95          |
| Batesville           | (NA)            | (NA)        | (NA)        | 55.4        | (NA)       | (NA)          | (NA)      | (NA)         | (NA)        | (NA)           |
| Hickory Flat         | (NA)            | (NA)        | (NA)        | 54.4        | (NA)       | (NA)          | (NA)      | (NA)         | (NA)        | (NA)           |
| Independence         | 68.7            | 41.4        | 55.1        | 54.8        | 0.2        | 0.86          | 2         | -0.22        | 5.87        | 1.57           |
| University           | 74.3            | 43.4        | 58.9        | 55.8        | 3.1        | 0.95          | 3         | -0.17        | 2.30        | -1.97          |
| Extreme/Average      | 70.7            | 42.1        | 56.4        | 55.1        | 1.7        | 0.78          | 3         | -0.35        | 3.94        | -0.45          |
| <b>Northeast</b>     |                 |             |             |             |            |               |           |              |             |                |
| Booneville           | (NA)            | (NA)        | (NA)        | 54.3        | (NA)       | (NA)          | (NA)      | (NA)         | (NA)        | (NA)           |
| Corinth              | (NA)            | (NA)        | (NA)        | 54.2        | (NA)       | (NA)          | (NA)      | (NA)         | (NA)        | (NA)           |
| Fulton               | (NA)            | (NA)        | (NA)        | 55.8        | (NA)       | (NA)          | (NA)      | (NA)         | (NA)        | (NA)           |
| Tupelo               | 71.0            | 52.0        | 61.5        | 55.8        | 6.4        | 0.28          | 1         | -0.04        | 1.62        | -1.64          |
| Verona               | (NA)            | (NA)        | (NA)        | 56.7        | (NA)       | (NA)          | (NA)      | (NA)         | 1.98        | -1.17          |
| Extreme/Average      | 71.0            | 52.0        | 61.5        | 55.4        | 6.4        | 0.28          | 1         | -0.04        | 1.80        | -1.40          |
| <b>Lower delta</b>   |                 |             |             |             |            |               |           |              |             |                |
| Belzoni              | 70.0            | 47.0        | 58.5        | 59.0        | -0.5       | 1.70          | 2         | 0.78         | 3.52        | -0.11          |
| Moorhead             | 69.6            | 46.1        | 57.9        | 58.5        | -0.7       | 1.18          | 3         | 0.08         | 2.26        | -2.06          |
| Rolling Fork         | (NA)            | (NA)        | (NA)        | 59.2        | (NA)       | (NA)          | (NA)      | (NA)         | (NA)        | (NA)           |
| Yazoo City           | (NA)            | (NA)        | (NA)        | 58.5        | (NA)       | (NA)          | (NA)      | (NA)         | (NA)        | (NA)           |
| Extreme/Average      | 69.8            | 46.5        | 58.2        | 58.8        | -0.6       | 1.44          | 3         | 0.43         | 2.89        | -1.08          |
| <b>Central</b>       |                 |             |             |             |            |               |           |              |             |                |
| Kosciusko            | 72.0            | 43.2        | 57.6        | 56.4        | 1.3        | 0.84          | 2         | -0.28        | 3.68        | -1.20          |
| Winona               | 69.7            | 40.0        | 54.8        | 55.4        | -0.6       | 0.72          | 3         | -0.20        | 4.05        | -0.18          |
| Extreme/Average      | 70.8            | 41.6        | 56.2        | 55.9        | 0.4        | 0.78          | 3         | -0.24        | 3.87        | -0.69          |
| <b>East central</b>  |                 |             |             |             |            |               |           |              |             |                |
| Columbus             | 70.2            | 48.8        | 59.5        | 58.7        | 0.7        | 0.21          | 1         | -0.38        | 1.28        | -1.66          |
| Macon                | 62.8            | 42.2        | 52.5        | 57.9        | -5.4       | 0.62          | 2         | 0.05         | 1.28        | -1.28          |
| Philadelphia         | 70.5            | 38.5        | 54.5        | 59.5        | -4.7       | 0.37          | 1         | -0.29        | 3.03        | -1.02          |
| State University     | 73.0            | 43.4        | 58.2        | 56.8        | 1.4        | 0.60          | 3         | -0.47        | 3.54        | -0.77          |
| Extreme/Average      | 69.1            | 43.2        | 56.2        | 58.2        | -2.0       | 0.45          | 3         | -0.27        | 2.28        | -1.18          |
| <b>Southwest</b>     |                 |             |             |             |            |               |           |              |             |                |
| Brookhaven City      | (NA)            | (NA)        | (NA)        | 59.5        | (NA)       | (NA)          | (NA)      | (NA)         | 0.81        | -1.95          |
| Crystal Springs      | 71.8            | 45.2        | 58.5        | 61.0        | -2.2       | 0.10          | 1         | -0.71        | 1.88        | -1.72          |
| Natchez              | 72.2            | 44.8        | 58.5        | 60.9        | -2.4       | 0.48          | 3         | -0.67        | 0.93        | -4.31          |
| Vicksburg City       | 70.3            | 48.7        | 59.5        | 59.6        | -0.1       | 1.08          | 2         | -0.27        | 2.94        | -1.81          |
| Extreme/Average      | 71.4            | 46.2        | 58.8        | 60.2        | -1.6       | 0.55          | 3         | -0.55        | 1.64        | -2.45          |
| <b>South central</b> |                 |             |             |             |            |               |           |              |             |                |
| Collins              | (NA)            | (NA)        | (NA)        | 59.9        | (NA)       | (NA)          | (NA)      | (NA)         | (NA)        | (NA)           |
| Columbia             | 76.3            | 45.0        | 60.7        | 61.3        | -0.5       | 0.05          | 1         | -1.08        | 1.06        | -3.84          |
| Monticello           | (NA)            | (NA)        | (NA)        | 61.3        | (NA)       | 0.13          | 1         | -0.03        | 0.39        | -0.13          |
| Extreme/Average      | 76.3            | 45.0        | 60.7        | 60.8        | -0.5       | 0.09          | 1         | -0.56        | 0.73        | -1.98          |
| <b>Southeast</b>     |                 |             |             |             |            |               |           |              |             |                |
| Hattiesburg          | 74.4            | 45.8        | 60.1        | 61.5        | -1.2       | 0.10          | 1         | -0.73        | 2.08        | -1.48          |
| Laurel               | 78.1            | 42.9        | 60.5        | 60.3        | 0.2        | 0.84          | 2         | -0.28        | 1.81        | -2.81          |
| Newton               | (NA)            | (NA)        | (NA)        | 57.6        | (NA)       | (NA)          | (NA)      | (NA)         | (NA)        | (NA)           |
| Extreme/Average      | 76.2            | 44.3        | 60.3        | 59.8        | -0.5       | 0.47          | 2         | -0.51        | 1.95        | -2.15          |
| <b>Coastal</b>       |                 |             |             |             |            |               |           |              |             |                |
| Biloxi               | 69.6            | 53.6        | 61.6        | 63.2        | -1.6       | 0.03          | 1         | -1.36        | 0.65        | -4.88          |
| Poplarville          | 76.0            | 46.0        | 61.0        | 61.3        | -0.3       | 0.10          | 1         | -1.18        | 1.26        | -3.79          |
| Saucier              | 73.0            | 48.7        | 60.8        | 63.8        | -2.7       | 0.05          | 1         | -0.56        | 1.47        | -3.37          |
| Extreme/Average      | 72.9            | 49.4        | 61.1        | 62.8        | -1.5       | 0.06          | 1         | -1.03        | 1.13        | -4.01          |
| <b>State</b>         | <b>72.1</b>     | <b>45.3</b> | <b>58.7</b> | <b>58.4</b> | <b>0.2</b> | <b>0.56</b>   | <b>2</b>  | <b>-0.35</b> | <b>2.27</b> | <b>-1.65</b>   |

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