



United States
Department of
Agriculture

Weekly Weather Crop Report



National
Agricultural
Statistics
Service

In cooperation with

Mississippi Department of
Agriculture and Commerce

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Week ending June 3, 2007

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According to the National Agricultural Statistics Service in Mississippi, there were 5.9 days suitable for fieldwork for the **week ending Sunday, June 3, 2007**. Although scattered precipitation provided some relief to crops in areas where it occurred, overall accumulation has not been significant enough to compensate for rain deficits thus far. Producers continue to utilize irrigation where available and many fear that yields are already being affected. Winter wheat harvest is in full swing, and despite variable yield reports, the general opinion remains positive. Soil moisture was rated 42 percent very short, 34 percent short and 24 percent adequate.

Crop progress for week ending 06/03/07

| Crop | This week | Last week | Last year | 5-year average |
|----------------------------|-----------|-----------|-----------|----------------|
| | Percent | Percent | Percent | Percent |
| Corn, silked | 40 | 19 | 38 | 17 |
| Cotton, planted | 100 | 99 | 100 | 98 |
| Cotton, emerged | 98 | 90 | 97 | 93 |
| Cotton, squaring | 9 | 2 | 9 | 6 |
| Hay-Cool Season, harvested | 96 | 89 | 92 | 88 |
| Hay-Warm Season, harvested | 11 | 8 | 13 | 18 |
| Peanuts, planted | 95 | 72 | 95 | 19 |
| Rice, planted | 100 | 99 | 100 | 99 |
| Rice, emerged | 99 | 97 | 99 | 97 |
| Sorghum, planted | 100 | 98 | 100 | 99 |
| Sorghum, emerged | 96 | 91 | 100 | 98 |
| Soybeans, planted | 99 | 98 | 99 | 95 |
| Soybeans, emerged | 95 | 93 | 97 | 91 |
| Soybeans, blooming | 9 | 4 | 38 | 17 |
| Sweet Potatoes, planted | 62 | 28 | 37 | 29 |
| Watermelons, planted | 100 | 100 | 100 | 95 |
| Winter Wheat, mature | 95 | 75 | 95 | 80 |
| Winter Wheat, harvested | 42 | 15 | 50 | 26 |

Crop condition for week ending 06/03/07

| Item | Very poor | Poor | Fair | Good | Excellent |
|--------------|-----------|---------|---------|---------|-----------|
| | Percent | Percent | Percent | Percent | Percent |
| Blueberries | 1 | 2 | 19 | 77 | 1 |
| Corn | 0 | 12 | 34 | 40 | 14 |
| Cotton | 0 | 2 | 18 | 62 | 18 |
| Hay | 16 | 15 | 30 | 39 | 0 |
| Livestock | 6 | 15 | 33 | 37 | 9 |
| Pasture | 15 | 26 | 31 | 28 | 0 |
| Rice | 0 | 0 | 11 | 76 | 13 |
| Sorghum | 0 | 2 | 5 | 90 | 3 |
| Soybeans | 0 | 1 | 17 | 66 | 16 |
| Watermelons | 0 | 8 | 21 | 71 | 0 |
| Winter Wheat | 6 | 9 | 20 | 42 | 23 |

Comments

“Wheat harvest is moving along nicely. Yields range from 10 - 90 bushels per acre. Irrigation is in full swing.”

— Don Respass, Coahoma

“The rain missed us again. Some corn is starting to tassel at 6 feet tall. We need rain desperately!”

— Stephen R. Winters, Grenada

“Showers last week were beneficial but won't last long if the heat rises like the forecast predicts. Irrigation is going full swing in every crop but cotton.”

— Tommy Baird, Sunflower

“The northwest corner of the county received some rain on Saturday. Most of the remainder of the county is still very dry.”

— Ruby D. Rankin, Kemper

“We have seen scattered rain showers throughout the county, but many areas have received little or no rain. Hay cutting is in full swing with many producers finalizing their second cuttings. It is still very dry and we are behind on rainfall.”

— Amanda Walker, Lawrence

“Scattered showers helped parts of the county. Corn is beginning to tassel although areas continue to show signs of drought stress. Pastures are very short. I have heard rumors that some people are beginning to feed hay already. A good general rain is needed for all crops.”

— Victor Lee, Simpson

“Conditions are extremely dry. Irrigation is being used where available. Hay production is already looking bad. First cuttings are almost done. A good general rain would help the agricultural community tremendously.”

— Jimbo Burkhalter, Tallahatchie

“We received some rain that was helpful to all crops, including pastures and hay fields. We have some late soybeans to be planted.”

— Melvin Oatis, Benton

“Isolated thunder showers dropped rainfall in several areas of northeast Mississippi. Rainfall totals were reported from 1/4 inch to 1 3/10 inches. Cool season grasses have died out while the warm season grasses have shown little growth. An evaluation of the area pastures indicate thinning stand density in the warm season grasses. Hay harvested is running at least 50 percent below normal yields for this time of the year.”

— Mike Howell, Lee

“Isolated showers have provided rainfall for most of the area. Soybean plantings should be complete this week. Wheat harvest has begun.”

— Jay Phelps, Pontotoc

“Wheat yields are running above average. Non-irrigated crops are hurting for moisture. Growers have started irrigating small cotton and soybeans this week. Those systems have been running in corn fields for two weeks. Insect problems in cotton are above average. Small amounts of rust have been found in corn fields.”

— Jerry Singleton, Leflore

“Hopefully the drought trend will be broken soon and will not mirror last year's disaster on row crops and forages.”

— Houston Therrell, Rankin

“Conditions are critical. Corn is twisting up and soybeans are shriveling. A few locations received scattered showers, but most of the county still lacks any moisture. Yields are already being affected and we don't know how much worse it will get if we do not receive rainfall soon.”

— Ed Williams, Oktibbeha

“The wheat harvest is going well. There have been many fields where the harvest looks great. Yields, though varied, look good. There are yield reports over 80 bushels. We are preparing to plant either soybeans or grain sorghum following the wheat harvest. We still need rain. The fields are, in many cases, VERY DRY!”

— Bill Maily, Hinds

“Recent showers have helped to improve soil moisture in some areas of the county. Some beef cattle producers will soon have to begin feeding hay due to pasture conditions. Yields for other crops will be impacted from lack of rainfall if conditions do not improve.”

— Florieda K. Mason, Perry

“The rain we had several days this week has helped the grass. Some hay is being harvested, but cutting was delayed this week because of showers.”

— Judith Breland, Stone

(Additional comments appear at: <http://www.nass.usda.gov/ms/cwyears.htm>)

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:

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National Agricultural
Statistics Service - Mississippi FO
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Mississippi Weather Summary for Week Ending 06/03/07

| Division/Station | Air Temperature | | | | | Precipitation | | | | 4 Inch Soil Temperature | | | Avg Plan Evap |
|----------------------|-----------------|-----|-----|------|-----|---------------|-------|-----------|------------|-------------------------|-----|-----|---------------|
| | Max | Min | Avg | Norm | DFN | One Week | DFN | Rain Days | Four Weeks | Max | Min | Avg | |
| Upper Delta | | | | | | | | | | | | | |
| Cleveland | 89 | 65 | 77 | 76 | 1 | 0.02 | -1.17 | 1 | 1.04 | | | | |
| Lambert | 93 | 64 | 78 | | | 0.00 | -1.33 | 0 | 1.34 | | | | |
| Tunica | 90 | 66 | 77 | 75 | 2 | 0.17 | -1.13 | 2 | 1.96 | | | | |
| Extreme/Average | 93 | 64 | 78 | 75 | 3 | 0.06 | -1.21 | 1 | 1.45 | | | | |
| North-Central | | | | | | | | | | | | | |
| Calhoun City | 90 | 61 | 76 | 73 | 3 | 1.59 | 0.45 | 2 | 3.07 | | | | |
| Hickory Flat | 90 | 57 | 75 | 72 | 3 | 0.68 | -0.51 | 2 | 1.68 | | | | |
| Independence | 88 | 59 | 74 | 73 | 1 | 0.05 | -1.14 | 1 | 0.90 | | | | |
| Oxford | 91 | 64 | 76 | 73 | 3 | 0.11 | -1.10 | 3 | 0.64 | | | | |
| Extreme/Average | 91 | 57 | 75 | 73 | 2 | 0.61 | -0.58 | 2 | 1.57 | | | | |
| Northeast | | | | | | | | | | | | | |
| Booneville | | | | 72 | | 0.00 | -1.26 | 0 | 0.41 | | | | |
| Iuka | 88 | 58 | 73 | 70 | 3 | 0.06 | -1.12 | 1 | 0.20 | | | | |
| Ripley | 90 | 60 | 75 | 72 | 3 | 0.54 | -0.60 | 3 | 2.88 | | | | |
| Tupelo | 90 | 64 | 77 | | | 0.19 | 0.00 | 1 | 0.83 | | | | |
| Verona | 91 | 63 | 76 | 74 | 2 | 0.67 | -0.45 | 2 | 1.94 | | | | |
| Extreme/Average | 91 | 58 | 76 | 73 | 3 | 0.29 | -0.69 | 3 | 1.25 | | | | |
| Lower Delta | | | | | | | | | | | | | |
| Moorhead | 89 | 65 | 76 | 76 | | 0.09 | -0.98 | 1 | 2.96 | | | | |
| Rolling Fork | 92 | 64 | 77 | 76 | 1 | 0.02 | -1.06 | 1 | 0.43 | | | | |
| Stoneville | 90 | 64 | 77 | 77 | | 0.00 | -1.05 | 0 | 0.31 | | | | |
| Yazoo City | | | | 76 | | 0.47 | -0.62 | 2 | 0.97 | | | | |
| Extreme/Average | 92 | 64 | 77 | 77 | | 0.15 | -0.93 | 1 | 1.17 | | | | |
| Central | | | | | | | | | | | | | |
| Canton | 90 | 61 | 74 | 76 | -2 | 0.06 | -0.96 | 3 | 0.47 | | | | |
| Carthage | 87 | 59 | 74 | 74 | | 0.66 | -0.31 | 3 | 1.61 | | | | |
| Eupora | 90 | 59 | 73 | 73 | | 0.28 | -0.79 | 4 | 0.65 | | | | |
| Lexington | 88 | 61 | 74 | 73 | 1 | 0.30 | -0.80 | 2 | 2.25 | | | | |
| Extreme/Average | 90 | 59 | 74 | 74 | | 0.33 | -0.72 | 3 | 1.25 | | | | |
| East-Central | | | | | | | | | | | | | |
| Aberdeen | 90 | 59 | 75 | 73 | 2 | 0.05 | -1.08 | 2 | 0.46 | | | | |
| Houston | 89 | 56 | 72 | 73 | -1 | 0.13 | -1.13 | 1 | 1.03 | | | | |
| Philadelphia | | | | 75 | | 0.00 | 0.00 | 0 | 0.00 | | | | |
| State University | 92 | 59 | 76 | 74 | 2 | 0.46 | -0.52 | 3 | 0.71 | | | | |
| Extreme/Average | 92 | 56 | 76 | 75 | 1 | 0.21 | -0.91 | 3 | 0.55 | | | | |
| Southwest | | | | | | | | | | | | | |
| Crystal Springs | 91 | 62 | 76 | 76 | | 1.13 | -0.04 | 3 | 2.19 | | | | |
| Natchez | 88 | 62 | 75 | 76 | -1 | 2.63 | 1.44 | 4 | 3.44 | | | | |
| Oakley | | | | 75 | | 0.00 | -1.08 | 0 | 0.42 | | | | |
| Vicksburg | 88 | 65 | 76 | | | 0.86 | 0.00 | 2 | 1.97 | | | | |
| Extreme/Average | 91 | 62 | 76 | 76 | | 1.16 | 0.11 | 3 | 2.01 | | | | |
| South-Central | | | | | | | | | | | | | |
| Collins | 89 | 61 | 74 | 75 | -1 | 1.20 | 0.09 | 1 | 1.40 | | | | |
| Columbia | 88 | 62 | 75 | 77 | -2 | 0.94 | -0.25 | 3 | 1.13 | | | | |
| Tylertown | 88 | 61 | 74 | 76 | -2 | 0.80 | -0.39 | 4 | 1.03 | | | | |
| Extreme/Average | 89 | 61 | 74 | 76 | -2 | 0.98 | -0.18 | 1 | 1.19 | | | | |
| Southeast | | | | | | | | | | | | | |
| Beaumont | | | | | | 0.00 | 0.00 | 0 | 0.00 | | | | |
| Hattiesburg | | | | 76 | | 1.34 | 0.27 | 3 | 3.22 | | | | |
| Laurel | 91 | 60 | 76 | 75 | 1 | 0.24 | -0.77 | 2 | 1.09 | | | | |
| Newton | 89 | 55 | 73 | 74 | -1 | 0.36 | -0.48 | 2 | 1.97 | | | | |
| Extreme/Average | 91 | 55 | 76 | 75 | 1 | 0.65 | -0.33 | 2 | 2.09 | | | | |
| Coastal | | | | | | | | | | | | | |
| Gulfport | | | | 78 | | 0.05 | -1.14 | 1 | 0.60 | | | | |
| Pascagoula 3 NE | | | | 76 | | 1.70 | 0.41 | 1 | 2.70 | | | | |
| Extreme/Average | | | | 77 | | 0.88 | -0.37 | 1 | 1.65 | | | | |
| State | 93 | 55 | 76 | 75 | 1 | 0.53 | -0.68 | 2 | 1.42 | | | | |

DFN = Departure from Normal.