



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 24, 2007

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According to the National Agricultural Statistics Service in Mississippi, there were 5.5 days suitable for fieldwork for the week ending Sunday, June 24, 2007. Scattered showers across much of the state provided temporary relief to moisture starved crops, and in a few low-lying areas, flooding was reported due to an excess of rain. For the most part, the majority of row crops have shown a noticeable improvement, although much more rainfall is needed to further assist the crops along. Watermelon producers in South Mississippi have been working hard to harvest their crop in time for the Forth of July and despite the extremely dry weather, the irrigated crop is looking good. Soil moisture was rated 54 percent very short, 31 percent short and 15 percent adequate.

Crop progress for week ending 06/24/07

| Crop | This week | Last week | Last year | 5-year average |
|----------------------------|----------------|----------------|----------------|----------------|
| | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> |
| Corn, silked | 92 | 85 | 90 | 79 |
| Corn, dough | 38 | 20 | 36 | 21 |
| Cotton, emerged | 100 | 100 | 100 | 100 |
| Cotton, squaring | 77 | 55 | 70 | 59 |
| Cotton, setting bolls | 4 | -- | 14 | 6 |
| Hay-Cool Season, harvested | 100 | 100 | 99 | 99 |
| Hay-Warm Season, harvested | 31 | 26 | 33 | 37 |
| Peanuts, pegging | 10 | 1 | 14 | -- |
| Rice, headed | 0 | -- | 4 | 2 |
| Sorghum, heading | 32 | 7 | 31 | 22 |
| Soybeans, planted | 100 | 100 | 100 | 100 |
| Soybeans, emerged | 100 | 99 | 100 | 98 |
| Soybeans, blooming | 72 | 55 | 78 | 54 |
| Soybeans, setting pods | 14 | -- | 42 | 23 |
| Sweet Potatoes, planted | 87 | 78 | 69 | 70 |
| Watermelons, harvested | 20 | -- | 37 | 21 |
| Winter Wheat, mature | 100 | 100 | 100 | 100 |
| Winter Wheat, harvested | 100 | 95 | 99 | 94 |

Crop condition for week ending 06/24/07

| Item | Very poor | Poor | Fair | Good | Excellent |
|----------------|----------------|----------------|----------------|----------------|----------------|
| | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> |
| Blueberries | 1 | 15 | 18 | 43 | 23 |
| Corn | 12 | 22 | 23 | 36 | 7 |
| Cotton | 1 | 5 | 17 | 62 | 15 |
| Hay | 25 | 17 | 37 | 18 | 3 |
| Livestock | 10 | 15 | 31 | 39 | 5 |
| Pasture | 27 | 27 | 28 | 18 | 0 |
| Peanuts | 0 | 2 | 13 | 40 | 45 |
| Rice | 0 | 0 | 11 | 75 | 14 |
| Sorghum | 3 | 5 | 23 | 68 | 1 |
| Soybeans | 2 | 7 | 25 | 55 | 11 |
| Sweet Potatoes | 0 | 0 | 13 | 67 | 20 |
| Watermelons | 0 | 0 | 16 | 58 | 26 |

Comments

“A general rainfall on June 19 helped all crops. Plant bugs are being treated in cotton. Most of our wheat ground has been planted in grain sorghum or soybeans. Crops look much better after the rain.”

— Don Resesp, Coahoma

“We had some scattered showers last week, but the hot weather caused the moisture to dry up fast.”

— Melvin Oatis, Benton

“Conditions are becoming worse with each day that there is no measurable rainfall. Cattle producers are already feeding what little cool-season hay they baled.”

— Florieda K. Mason, Perry

“Ag producers received a ‘million dollar’ rain, although much more is needed. Insect pressure is light except for isolated flea beetles and mites. Weed flushes will hit fast following the rain – be prepared to spray quickly.”

— Bill Burdine, Chickasaw

“We are still 9 inches below normal rainfall. Scattered showers have brought temporary relief and boosted some summer grass in some areas of the county. Cotton, peanuts and corn are looking good. The forecast for rain looks good for this week.”

— Chuck Grantham, Forrest

“Some areas in the county got pounded mid-week with 8 to 10 inches of rain in a couple of hours. Water got over the top of the crops and we are in the process of assessing the damage.”

— Jimbo Burkhalter, Tallahatchie

“We received 2 - 9 inches of rain on Tuesday. It helped, but we will need rain again by the end of this week.”

— Stephen R. Winters, Grenada

“Recent scattered showers have given some areas limited temporary relief from the drought; however, soil moisture supplies are still very short.”

— Ernest Flint, Attala

“Most areas received rainfall over the last week. Soybeans being double cropped following wheat should have enough moisture for emergence.”

— Jay Phelps, Pontotoc

“Last Monday and Tuesday, this area got some much needed rainfall. Amounts ranged from one to six inches. Due to the rainfall, crops are looking much better, although a few non-irrigated corn fields were beyond help.”

— Jerry Singleton, Leflore

“We got the first general rain this week. Some areas got too much with low areas flooding. Plant bugs are being treated in cotton. Corn and soybeans look good.”

— Tommy Baird, Sunflower

“The last weather front brought varied amounts of rain to our county. Some parts got over an inch and other parts got so little that it couldn't be measured in a rain gauge. Hay production and summer grazing continue to be a major concern for many livestock producers.”

— Houston Therrell, Rankin

“We have seen some moisture from a few scattered showers but are still way behind on soil moisture. Hay crops are suffering due to little rainfall.”

— Amanda Walker, Lawrence

“Scattered rain has brought relief to some parts of the county. However, we are still in need of a good general rain. Watermelon harvest is in full swing. Irrigated crops are looking very good. Non-irrigated crops are yielding well, but can't compare to those that are irrigated.”

— Victor Lee, Simpson

“Blueberry growers are just beyond peak season on harvesting for the fresh berry market. We are about 1.5 to 2 weeks before growers begin to ship berries for the frozen market. It has been a good season until this point! Corn is at ear development stage in Wayne County and if any meaningful yields are to be expected, rain is needed immediately. Some warm season hay is being harvested in parts of the county where scattered showers have occurred.”

— Allen McReynolds, Wayne

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

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National Agricultural
Statistics Service - Mississippi FO
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Mississippi Weather Summary for Week Ending 06/24/07

| 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 | 94 | 69 | 81 | 80 | 1 | 3.11 | 2.01 | 3 | 3.22 | | | | |
| Lambert | 96 | 66 | 80 | | | 0.85 | -0.27 | 2 | 1.22 | | | | |
| Tunica | 96 | 69 | 80 | 80 | 0 | 0.45 | -0.75 | 1 | 0.66 | | | | |
| Extreme/Average | 96 | 66 | 80 | 80 | 0 | 1.47 | 0.33 | 2 | 1.70 | | | | |
| North-Central | | | | | | | | | | | | | |
| Calhoun City | 92 | 63 | 77 | 78 | -1 | 4.03 | 2.98 | 2 | 5.64 | | | | |
| Hickory Flat | 95 | 59 | 76 | 76 | 0 | 1.06 | 0.01 | 2 | 1.74 | | | | |
| Independence | 92 | 61 | 78 | 78 | 0 | 0.73 | -0.35 | 1 | 1.72 | | | | |
| Oxford | 94 | 61 | 77 | 78 | -1 | 3.73 | 2.69 | 2 | 4.02 | | | | |
| Extreme/Average | 95 | 59 | 77 | 78 | -1 | 2.39 | 1.33 | 2 | 3.28 | | | | |
| Northeast | | | | | | | | | | | | | |
| Booneville | 93 | 61 | 78 | 77 | 1 | 1.22 | 0.24 | 2 | 1.42 | | | | |
| Iuka | 93 | 54 | 75 | 75 | 0 | 0.46 | -0.38 | 1 | 0.98 | | | | |
| Ripley | 94 | 59 | 76 | 77 | -1 | 1.58 | 0.51 | 2 | 2.22 | | | | |
| Tupelo | 95 | 64 | 79 | | | 1.67 | 0.00 | 2 | 3.15 | | | | |
| Verona | 96 | 62 | 79 | 78 | 1 | 1.15 | 0.11 | 2 | 1.90 | | | | |
| Extreme/Average | 96 | 54 | 77 | 77 | 0 | 1.22 | 0.12 | 2 | 1.93 | | | | |
| Lower Delta | | | | | | | | | | | | | |
| Moorhead | 91 | 70 | 81 | 80 | 1 | 1.44 | 0.43 | 1 | 3.41 | | | | |
| Rolling Fork | 96 | 67 | 81 | 80 | 1 | 0.37 | -0.61 | 2 | 1.00 | | | | |
| Stoneville | 92 | 69 | 82 | 81 | 1 | 2.09 | 1.18 | 1 | 2.19 | | | | |
| Yazoo City | 93 | 65 | 80 | 80 | 0 | 0.00 | -0.91 | 0 | 0.47 | | | | |
| Extreme/Average | 96 | 65 | 81 | 80 | 1 | 0.98 | 0.02 | 1 | 1.77 | | | | |
| Central | | | | | | | | | | | | | |
| Canton | 96 | 62 | 80 | 80 | 0 | 0.23 | -0.47 | 2 | 0.43 | | | | |
| Carthage | 94 | 62 | 79 | 78 | 1 | 0.78 | 0.01 | 2 | 1.44 | | | | |
| Eupora | 93 | 59 | 76 | 78 | -2 | 4.05 | 3.13 | 3 | 5.08 | | | | |
| Lexington | 93 | 63 | 77 | 78 | -1 | 1.77 | 0.79 | 3 | 2.07 | | | | |
| Extreme/Average | 96 | 59 | 78 | 79 | -1 | 1.71 | 0.87 | 3 | 2.26 | | | | |
| East-Central | | | | | | | | | | | | | |
| Aberdeen | 95 | 61 | 79 | 78 | 1 | 1.34 | 0.36 | 2 | 1.50 | | | | |
| Houston | 93 | 57 | 77 | 77 | 0 | 0.90 | -0.29 | 1 | 1.03 | | | | |
| Philadelphia | 97 | 61 | 81 | 79 | 2 | 0.61 | -0.30 | 1 | 1.03 | | | | |
| State University | 96 | 60 | 79 | 79 | 0 | 1.03 | 0.12 | 3 | 2.65 | | | | |
| Extreme/Average | 97 | 57 | 79 | 78 | 1 | 0.97 | -0.03 | 2 | 1.55 | | | | |
| Southwest | | | | | | | | | | | | | |
| Crystal Springs | 96 | 66 | 81 | 80 | 1 | 1.23 | -0.06 | 2 | 2.67 | | | | |
| Natchez | 91 | 63 | 79 | 80 | -1 | 0.93 | -0.12 | 2 | 4.46 | | | | |
| Oakley | 96 | 63 | 80 | 79 | 1 | 1.40 | 0.32 | 2 | 1.82 | | | | |
| Vicksburg | 94 | 64 | 80 | | | 0.06 | 0.00 | 2 | 1.02 | | | | |
| Extreme/Average | 96 | 63 | 80 | 80 | 0 | 0.91 | 0.05 | 2 | 2.49 | | | | |
| South-Central | | | | | | | | | | | | | |
| Collins | 93 | 62 | 79 | 79 | 0 | 1.61 | 0.70 | 2 | 3.21 | | | | |
| Columbia | 93 | 65 | 79 | 80 | -1 | 2.05 | 0.90 | 2 | 3.15 | | | | |
| Tylertown | 91 | 63 | 79 | 79 | 0 | 0.00 | -1.17 | 0 | 1.24 | | | | |
| Extreme/Average | 93 | 62 | 79 | 79 | 0 | 1.22 | 0.14 | 1 | 2.53 | | | | |
| Southeast | | | | | | | | | | | | | |
| Hattiesburg | 93 | 66 | 81 | 80 | 1 | 1.24 | 0.24 | 2 | 3.60 | | | | |
| Laurel | 96 | 62 | 81 | 79 | 2 | 1.50 | 0.58 | 2 | 7.14 | | | | |
| Newton | 96 | 60 | 77 | 78 | -1 | 2.04 | 1.12 | 2 | 2.55 | | | | |
| Extreme/Average | 96 | 60 | 80 | 79 | 1 | 1.59 | 0.65 | 2 | 4.43 | | | | |
| Coastal | | | | | | | | | | | | | |
| Gulfport | 93 | 67 | 82 | 81 | 1 | 1.34 | 0.16 | 2 | 3.91 | | | | |
| Pascagoula 3 NE | 91 | 66 | 80 | 79 | 1 | 1.68 | 0.40 | 1 | 3.38 | | | | |
| Extreme/Average | 93 | 66 | 81 | 81 | 0 | 1.51 | 0.28 | 1 | 3.65 | | | | |
| State | 97 | 54 | 79 | 79 | 0 | 1.40 | 0.38 | 2 | 2.56 | | | | |

DFN = Departure from Normal.