



## Mississippi Crop Progress and Condition

### Delta Region - Mississippi Field Office

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Cooperating with Mississippi Department of Agriculture and Commerce

Week Ending: July 21, 2019

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According to the National Agricultural Statistics Service in Mississippi, there were 3.4 days suitable for fieldwork for the week ending Sunday, July 21, 2019. Topsoil moisture supplies were 0 percent very short, 4 percent short, 60 percent adequate, and 36 percent surplus. Subsoil moisture supplies were 0 percent very short, 8 percent short, 60 percent adequate, and 32 percent surplus. Low temperatures ranged from 70.0 degrees Fahrenheit at Winona to 79.5 degrees Fahrenheit at Tunica. Highs ranged from 85.8 degrees Fahrenheit at Brookhaven City and Hattiesburg to 94.5 degrees Fahrenheit at Tunica. Moderate to heavy precipitation was received throughout the State, with the highest concentration in the northeast part of the State with an average of 5.89 inches.

#### Crop progress for week ending July 21, 2019

Crop	This week	Last week	Last year	5-year average
	(percent)	(percent)	(percent)	(percent)
Corn, silked	95	91	98	98
Corn, dough	57	44	81	81
Corn, dent	27	17	50	48
Corn, mature	1	0	1	4
Cotton, emerged	100	99	100	100
Cotton, squaring	74	65	93	88
Cotton, setting bolls	33	21	71	60
Hay-cool season, first cutting	97	96	98	99
Peanuts, emerged	98	97	99	99
Peanuts, pegging	49	42	69	67
Rice, headed	48	28	48	57
Sorghum, headed	56	38	60	66
Soybeans, emerged	99	98	100	100
Soybeans, blooming	82	76	91	82
Soybeans, setting pods	48	37	75	60
Sweet potatoes, planted	85	82	96	98
Watermelons, harvested	76	74	65	64

#### Crop condition for week ending July 21, 2019

Item	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Blueberries	0	7	20	70	3
Corn	1	14	41	37	7
Cotton	1	7	39	40	13
Livestock	0	6	34	47	13
Pasture	1	6	33	47	13
Peanuts	0	6	40	49	5
Rice	1	3	30	55	11
Sorghum	1	2	26	40	31
Soybeans	1	8	35	46	10
Sweet potatoes	1	2	39	55	3

#### Comments from Cooperative Extension Service County Agents

“Rain from Tropical Storm Barry kept us wet for most of the week. Insect pressure in cotton and beans was on the rise this week. Fungicide and pesticide application were being made by plane.”

- Preston Aust, IV, Washington County

“All crops have emerged but continue to be spotty in the fields due to wet conditions. Rains still continue to saturate fields.”

- Tracy Robertson, Carroll County

“A full week of rain, some heavy, stopped all fieldwork and has crops sitting in saturated soils. Wet leaves and high humidity will probably increase disease issues. Most fields have good weed control, but insects continue to increase.”

- Dr. Bill Burdine, Union County

“Very hot humid conditions with heavy thunder showers throughout county kept conditions too wet for fieldwork and not suitable for baling hay.”

- Jim McAdory, Winston County

“We had plenty of rain last week. Hay producers are looking forward to late part of next week.”

- Randy H. McKey III, Amite 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 July 21, 2019**

Division/Station	Air Temperature					Precipitation				
	Max	Min	Avg	Norm <sup>1</sup>	DFN <sup>2</sup>	One Week	Rain Days	DFN <sup>2</sup>	Four Weeks	Four Weeks DFN <sup>2</sup>
<b>Upper delta</b>										
Charleston	(NA)	(NA)	(NA)	81.0	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Clarksdale	86.5	75.5	81.0	81.1	-0.1	0.00	0	-0.11	0.12	-1.56
Cleveland	87.9	74.3	81.1	82.2	-1.2	2.79	4	1.96	7.24	3.52
Lambert	90.7	74.4	82.8	82.3	0.5	1.56	3	0.78	4.73	1.85
Tunica	94.5	79.5	87.0	82.3	4.8	0.00	0	-0.24	0.77	-0.28
Extreme/Average	89.9	75.9	83.0	81.8	1.0	1.09	4	0.60	3.21	0.88
<b>North central</b>										
Ashland	87.9	72.6	80.2	(NA)	(NA)	2.90	4	1.89	7.07	3.17
Batesville	(NA)	(NA)	(NA)	80.2	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hickory Flat	(NA)	(NA)	(NA)	79.3	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Independence	86.3	73.3	80.1	79.5	0.6	4.09	4	3.14	9.19	5.23
University	87.0	72.6	79.8	80.9	-1.1	3.57	6	2.66	8.43	4.56
Extreme/Average	87.1	72.8	80.0	80.0	-0.3	3.52	6	2.56	8.23	4.32
<b>Northeast</b>										
Booneville	(NA)	(NA)	(NA)	79.0	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Corinth	(NA)	(NA)	(NA)	79.5	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Fulton	(NA)	(NA)	(NA)	79.5	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tupelo	89.3	73.1	81.2	81.0	0.2	5.89	7	4.96	9.81	5.70
Verona	(NA)	(NA)	(NA)	81.2	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Extreme/Average	89.3	73.1	81.2	80.0	0.2	5.89	7	4.96	9.81	5.70
<b>Lower delta</b>										
Belzoni	88.4	75.2	81.8	82.4	-0.6	2.97	2	2.26	8.20	5.22
Moorhead	(NA)	(NA)	(NA)	82.2	(NA)	(NA)	(NA)	(NA)	3.76	2.83
Rolling Fork	(NA)	(NA)	(NA)	82.5	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Yazoo City	(NA)	(NA)	(NA)	81.5	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Extreme/Average	88.4	75.2	81.8	82.2	-0.6	2.97	2	2.26	5.98	4.03
<b>Central</b>										
Kosciusko	86.4	73.3	79.9	79.8	0.1	3.69	4	2.40	5.67	1.78
Winona	89.3	70.0	79.8	79.0	0.9	3.94	4	2.93	7.93	3.73
Extreme/Average	87.8	71.7	79.8	79.4	0.5	3.81	4	2.67	6.80	2.75
<b>East central</b>										
Columbus	91.7	74.3	83.0	81.9	1.0	0.66	2	0.27	4.04	1.57
Macon	89.5	74.5	82.0	80.8	1.2	0.12	1	-0.33	1.00	-1.68
Philadelphia	89.6	73.0	81.3	81.7	-0.4	0.85	3	-0.17	9.06	5.13
State University	89.1	73.4	81.3	81.3	0.0	6.74	6	5.82	9.84	6.06
Extreme/Average	90.0	73.8	81.9	81.4	0.4	2.09	6	1.40	5.99	2.77
<b>Southwest</b>										
Brookhaven City	85.8	74.6	80.2	80.7	-0.5	2.59	2	1.82	7.47	4.12
Crystal Springs	87.8	72.0	80.3	81.9	-1.6	1.57	2	0.80	3.35	0.62
Natchez	89.5	73.3	81.7	80.9	0.8	7.02	3	6.16	11.06	7.28
Vicksburg City	91.2	76.7	84.2	82.0	2.2	5.05	3	3.89	8.36	3.94
Extreme/Average	88.6	74.1	81.6	81.4	0.2	4.06	3	3.17	7.56	3.99
<b>South central</b>										
Collins	(NA)	(NA)	(NA)	80.8	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Columbia	89.1	74.4	81.8	82.0	-0.2	4.03	3	2.84	7.43	2.39
Monticello	(NA)	(NA)	(NA)	82.0	(NA)	0.05	1	-0.12	2.27	1.23
Extreme/Average	89.1	74.4	81.8	81.6	-0.2	2.04	3	1.36	4.85	1.81
<b>Southeast</b>										
Hattiesburg	85.8	72.2	79.0	81.7	-2.7	4.31	3	3.42	11.58	6.89
Laurel	91.3	73.0	82.3	81.3	1.0	3.76	4	2.66	5.43	1.06
Newton	(NA)	(NA)	(NA)	80.5	(NA)	(NA)	(NA)	(NA)	0.60	-0.44
Extreme/Average	88.5	72.6	80.6	81.2	-0.9	4.04	4	3.04	5.87	2.50
<b>Coastal</b>										
Biloxi	88.9	76.7	82.8	82.8	0.0	1.75	3	0.24	5.65	-1.35
Poplarville	88.9	73.3	81.1	81.0	0.1	1.81	3	0.33	4.92	-0.87
Saucier	88.1	73.1	80.6	82.4	-1.8	3.13	2	1.43	8.53	1.86
Extreme/Average	88.6	74.4	81.5	82.1	-0.6	2.23	3	0.67	6.37	-0.12
<b>State</b>	<b>88.7</b>	<b>73.6</b>	<b>81.2</b>	<b>81.0</b>	<b>0.0</b>	<b>3.28</b>	<b>4</b>	<b>2.37</b>	<b>6.55</b>	<b>2.96</b>

(NA) Not available.

<sup>1</sup> Averaged collected data from 1981-2010.

<sup>2</sup> Departure from normal.