



Mississippi Crop Progress and Condition

Delta Region - Mississippi Field Office

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Cooperating with Mississippi Department of Agriculture and Commerce

Week Ending: August 4, 2019

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According to the National Agricultural Statistics Service in Mississippi, there were 4.8 days suitable for fieldwork for the week ending Sunday, August 4, 2019. Topsoil moisture supplies were 0 percent very short, 15 percent short, 66 percent adequate, and 19 percent surplus. Subsoil moisture supplies were 1 percent very short, 10 percent short, 70 percent adequate, and 19 percent surplus. Low temperatures ranged from 66.0 degrees Fahrenheit at Ashland to 73.4 degrees Fahrenheit at Biloxi. Highs ranged from 86.7 degrees Fahrenheit at Independence to 94.5 degrees Fahrenheit at Macon. Moderate to heavy precipitation was received throughout the State, with the highest concentration in the central part of the State with an average of 2.92 inches.

Crop progress for week ending August 4, 2019

Crop	This week	Last week	Last year	5-year average
	(percent)	(percent)	(percent)	(percent)
Corn, silked	100	97	100	100
Corn, dough	84	72	95	94
Corn, dent	56	40	80	79
Corn, mature	13	4	29	32
Cotton, squaring	92	85	98	97
Cotton, setting bolls	68	55	91	83
Cotton, open bolls	1	0	10	4
Hay-cool season, first cutting	100	99	100	100
Peanuts, pegging	72	60	87	88
Rice, headed	82	60	86	81
Rice, mature	2	1	7	9
Sorghum, headed	72	65	88	85
Sorghum, coloring	11	2	37	45
Soybeans, blooming	91	88	96	92
Soybeans, setting pods	76	63	89	80
Soybeans, turning color	1	0	12	12
Sweet potatoes, planted	99	95	100	100
Watermelons, harvested	85	79	88	88

Crop condition for week ending August 4, 2019

Item	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Blueberries	0	19	27	52	2
Corn	1	10	42	38	9
Cotton	1	5	35	50	9
Livestock	0	9	37	47	7
Pasture	0	6	34	50	10
Peanuts	0	8	32	56	4
Rice	1	2	25	63	9
Sorghum	1	2	26	54	17
Soybeans	1	5	24	56	14
Sweet potatoes	0	0	44	56	0

Comments from Cooperative Extension Service County Agents

“Row crops are seeing an increase in worms but nothing unusual. Dews are remaining on plants until near noon and increasing disease risk and severity. Many cotton fields have target spot at fairly significant levels. Low-lying areas were flooded again for a few hours during the last heavy rain.”

- Dr. Bill Burdine, Union County

“Things are looking much better for crops. The moisture should help yields get back on track.”

- James Randall Nevins, Monroe County

“All agronomic crops are looking really good from the previous weeks of rainfall. Hay cutting has had a few challenges with the rainfall over the past few weeks but some hay has been cut and baled between the rain showers.”

- Reid Nevins, Lowndes County

“Plenty of rain last week for most portions of the county. It was timely and well received. Vegetable producers have seen an increase in disease and insect damage.”

- Randy H. McKey III, Amite County

“We had a several scattered thunderstorms throughout most of the week. Crops are benefiting from the rain and doing extremely well.”

- Don Smith, Pike 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 August 4, 2019

Division/Station	Air Temperature					Precipitation				
	Max	Min	Avg	Norm ¹	DFN ²	One Week	Rain Days	DFN ²	Four Weeks	Four Weeks DFN ²
Upper delta										
Charleston	(NA)	(NA)	(NA)	80.9	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Clarksdale	89.3	71.7	80.5	81.0	-0.5	0.00	0	-0.31	0.02	-1.48
Cleveland	90.3	70.6	80.4	82.4	-2.0	0.44	2	-0.36	3.54	0.34
Lambert	90.3	69.9	80.1	82.2	-2.1	2.35	2	1.51	4.64	1.59
Tunica	(NA)	(NA)	(NA)	81.9	(NA)	(NA)	(NA)	(NA)	0.34	-0.36
Extreme/Average	90.0	70.7	80.3	81.7	-1.5	0.93	2	0.28	2.13	0.02
North central										
Ashland	89.3	66.0	77.6	(NA)	(NA)	0.79	3	-0.20	4.36	0.29
Batesville	(NA)	(NA)	(NA)	80.0	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hickory Flat	(NA)	(NA)	(NA)	79.2	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Independence	86.7	67.6	77.1	79.3	-2.2	0.95	2	0.10	6.24	2.48
University	90.4	68.0	79.2	80.7	-1.5	0.51	1	-0.42	5.78	2.04
Extreme/Average	88.8	67.2	78.0	79.8	-1.8	0.75	3	-0.17	5.46	1.60
Northeast										
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)	79.6	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tupelo	90.4	70.4	80.4	81.0	-0.6	0.10	1	-0.78	9.05	5.44
Verona	(NA)	(NA)	(NA)	81.2	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Extreme/Average	90.4	70.4	80.4	80.1	-0.6	0.10	1	-0.78	9.05	5.44
Lower delta										
Belzoni	90.2	71.8	81.0	82.3	-1.3	0.00	0	-0.53	4.11	1.20
Moorhead	(NA)	(NA)	(NA)	82.5	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Rolling Fork	(NA)	(NA)	(NA)	82.4	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Yazoo City	(NA)	(NA)	(NA)	81.7	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Extreme/Average	90.2	71.8	81.0	82.2	-1.3	0.00	0	-0.53	4.11	1.20
Central										
Kosciusko	88.4	69.9	79.1	79.8	-0.7	4.25	2	3.26	10.55	6.17
Winona	89.0	66.3	77.6	79.0	-1.3	1.58	4	0.77	8.05	4.14
Extreme/Average	88.7	68.1	78.4	79.4	-1.0	2.92	4	2.01	9.30	5.15
East central										
Columbus	92.5	72.5	82.5	82.0	0.5	1.14	2	0.64	5.06	2.69
Macon	94.5	69.0	81.8	80.8	1.0	0.00	0	-0.37	1.43	-0.60
Philadelphia	90.7	67.9	79.3	81.7	-2.4	3.52	4	2.44	13.43	9.22
State University	92.7	69.7	81.2	81.0	0.1	1.08	3	0.32	10.71	7.15
Extreme/Average	92.6	69.8	81.2	81.4	-0.2	1.44	4	0.76	7.66	4.62
Southwest										
Brookhaven City	88.2	69.0	78.6	80.7	-2.1	0.23	3	-0.58	6.72	2.95
Crystal Springs	88.6	68.0	78.3	82.4	-4.1	0.75	2	-0.34	5.95	2.59
Natchez	87.4	69.1	78.3	81.0	-2.7	0.93	3	-0.02	10.99	7.40
Vicksburg City	90.0	72.9	81.4	81.8	-0.4	0.00	0	-0.77	6.48	2.96
Extreme/Average	88.6	69.8	79.2	81.5	-2.3	0.48	3	-0.43	7.54	3.98
South central										
Collins	(NA)	(NA)	(NA)	80.8	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Columbia	91.0	70.2	80.6	82.0	-1.4	0.23	1	-0.43	6.77	2.56
Monticello	(NA)	(NA)	(NA)	82.0	(NA)	1.35	2	0.69	1.47	-1.54
Extreme/Average	91.0	70.2	80.6	81.6	-1.4	0.79	2	0.13	4.12	0.51
Southeast										
Hattiesburg	91.5	69.2	80.3	81.7	-1.4	0.15	1	-0.97	8.66	4.42
Laurel	92.9	67.6	80.2	81.2	-1.0	1.50	1	0.38	6.26	1.92
Newton	91.0	68.0	79.5	80.3	-0.8	0.00	0	-0.43	7.09	3.45
Extreme/Average	91.8	68.3	80.0	81.1	-1.1	0.55	1	-0.34	7.34	3.26
Coastal										
Biloxi	89.0	73.4	81.2	83.0	-1.8	0.07	1	-1.52	7.37	1.07
Poplarville	90.9	68.4	79.6	80.9	-1.3	0.36	2	-1.04	5.92	0.15
Saucier	89.3	69.1	79.2	82.5	-3.3	1.92	3	0.06	9.44	2.43
Extreme/Average	89.7	70.3	80.0	82.1	-2.1	0.78	3	-0.83	7.58	1.22
State	90.2	69.5	79.8	81.0	-1.3	0.95	2	0.09	6.70	2.96

(NA) Not available.

¹ Averaged collected data from 1981-2010.

² Departure from normal.