



Mississippi Crop Progress and Condition

Delta Region - Mississippi Field Office

121 North Jefferson Street, Suite 230 Jackson, MS 39201
(601) 359-1259 · FAX (855) 270-2705 · www.nass.usda.gov/ms
Cooperating with Mississippi Department of Agriculture and Commerce

Week Ending: July 7, 2019

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According to the National Agricultural Statistics Service in Mississippi, there were 5.2 days suitable for fieldwork for the week ending Sunday, July 7, 2019. Topsoil moisture supplies were 1 percent very short, 18 percent short, 68 percent adequate, and 13 percent surplus. Subsoil moisture supplies were 1 percent very short, 16 percent short, 66 percent adequate, and 17 percent surplus. Low temperatures ranged from 68.4 degrees Fahrenheit at Winona to 77.2 degrees Fahrenheit at Biloxi. Highs ranged from 88.0 degrees Fahrenheit at Independence to 96.1 degrees Fahrenheit at Laurel. Light precipitation was received throughout the State, with the highest concentration in the northeast part of the State with an average of 0.65 inch.

Crop progress for week ending July 7, 2019

Crop	This week	Last week	Last year	5-year average
	(percent)	(percent)	(percent)	(percent)
Corn, silked	82	74	92	92
Corn, dough	26	8	44	54
Corn, dent	5	(NA)	10	10
Cotton, planted	100	99	100	100
Cotton, emerged	98	95	100	100
Cotton, squaring	44	30	71	72
Cotton, setting bolls	8	4	27	22
Hay-cool season, first cutting	95	92	96	96
Peanuts, planted	99	93	100	100
Peanuts, emerged	92	84	93	95
Peanuts, pegging	31	12	29	38
Rice, emerged	100	99	100	100
Rice, headed	17	15	18	25
Sorghum, planted	100	98	100	100
Sorghum, emerged	97	94	100	98
Sorghum, headed	19	6	29	35
Soybeans, planted	99	97	100	100
Soybeans, emerged	97	94	99	98
Soybeans, blooming	68	45	78	66
Soybeans, setting pods	22	16	47	28
Sweet potatoes, planted	76	74	89	91
Watermelons, planted	100	99	100	100
Watermelons, harvested	61	47	47	(NA)
Winter wheat, harvested	99	95	100	99

(NA) Not available.

Crop condition for week ending July 7, 2019

Item	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Blueberries	0	5	11	82	2
Corn	2	15	40	36	7
Cotton	1	9	40	44	6
Livestock	1	5	29	54	11
Pasture	1	7	32	50	10
Peanuts	0	10	41	34	15
Rice	1	4	31	55	9
Sorghum	1	2	21	43	33
Soybeans	2	7	33	47	11
Sweet potatoes	1	4	42	51	2
Watermelons	0	4	26	65	5

Comments from Cooperative Extension Service County Agents

“Irrigation has been almost nonexistent so far for this growing season. Insect pressure is picking up in spots, but still not too heavy. Side-dressed fertilizer has gone out as weather permits. Hay harvest has been slow so far this year.”

- Jimbo Burkhalter, Panola and Tallahatchie Counties

“Scattered showers has grass growing at rapid rates in many areas of the county, while other areas are getting less rain. The heat is stressing livestock if no adequate shade is available. Overall conditions are good considering time of year.”

-Jim McAdory, Winston County

“We need more rain during this critical time for crops growth rate. Rain showers have only been spotty at this point. Crops are showing the effects of low soil moisture.”

-James Nevins, Monroe County

“Rainfall amounts was variable this week. Moth flights are really picking up. We need to monitor row crops and home lawns for worm feeding and be ready to apply insecticide. Cotton has seen the biggest crop improvement in the last week.”

- Dr. Bill Burdine, Union 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 7, 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)	80.3	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Clarksdale	90.2	74.0	82.1	80.9	1.2	0.00	0	-0.53	0.10	-0.96
Cleveland	90.9	73.6	82.2	81.7	0.5	0.70	1	-0.19	5.60	1.50
Lambert	92.0	74.0	83.0	81.9	1.2	(NA)	0	-0.37	3.13	-0.01
Tunica	93.0	74.0	83.5	82.1	1.4	0.02	1	-0.25	0.43	-0.53
Extreme/Average	91.5	73.9	82.7	81.4	1.1	0.24	1	-0.34	2.31	0.00
North central										
Ashland	91.6	70.3	80.9	(NA)	(NA)	0.04	1	-0.91	5.18	1.24
Batesville	(NA)	(NA)	(NA)	79.8	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hickory Flat	(NA)	(NA)	(NA)	78.7	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Independence	88.0	70.9	79.4	79.1	0.3	1.65	4	0.62	6.07	1.97
University	91.3	71.6	81.4	80.5	1.0	0.19	3	-0.78	5.98	1.66
Extreme/Average	90.3	70.9	80.6	79.5	0.6	0.63	4	-0.36	5.74	1.62
Northeast										
Booneville	(NA)	(NA)	(NA)	78.4	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Corinth	(NA)	(NA)	(NA)	78.6	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Fulton	(NA)	(NA)	(NA)	78.8	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tupelo	90.0	74.0	82.0	80.6	1.6	0.65	2	0.25	5.15	1.42
Verona	(NA)	(NA)	(NA)	80.6	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Extreme/Average	90.0	74.0	82.0	79.4	1.6	0.65	2	0.25	5.15	1.42
Lower delta										
Belzoni	91.2	75.3	83.3	82.1	1.1	0.00	0	-0.82	5.51	2.55
Moorhead	88.4	73.6	81.0	81.7	-0.6	0.11	2	-0.57	5.28	2.55
Rolling Fork	(NA)	(NA)	(NA)	82.1	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Yazoo City	(NA)	(NA)	(NA)	81.0	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Extreme/Average	89.8	74.4	82.1	81.7	0.3	0.06	2	-0.69	5.39	2.55
Central										
Kosciusko	90.0	72.0	81.0	79.4	1.8	0.00	0	-0.17	1.47	-1.10
Winona	91.1	68.4	79.8	78.4	1.4	0.20	3	-0.95	4.37	0.25
Extreme/Average	90.5	70.2	80.4	78.9	1.6	0.10	3	-0.56	2.92	-0.43
East central										
Columbus	94.4	74.4	84.4	81.1	3.3	0.05	1	-0.70	0.74	-2.17
Macon	92.7	73.0	82.8	80.6	2.3	0.00	0	-0.49	1.12	-0.99
Philadelphia	93.9	70.3	82.1	81.1	1.0	0.18	1	-0.81	1.19	-2.40
State University	92.9	73.6	83.2	80.8	2.4	0.55	3	-0.43	3.91	0.11
Extreme/Average	93.5	72.8	83.1	80.9	2.3	0.20	3	-0.61	1.74	-1.36
Southwest										
Brookhaven City	89.2	71.6	80.4	80.5	0.0	0.68	2	-0.10	2.65	-0.18
Crystal Springs	90.3	71.0	80.7	81.2	-0.4	0.00	0	-0.33	2.46	-0.40
Natchez	89.7	70.3	80.0	80.3	-0.3	0.08	1	-0.92	2.48	-2.08
Vicksburg City	90.7	75.4	83.1	81.8	1.3	0.00	0	-1.02	2.80	-1.18
Extreme/Average	90.0	72.1	81.0	80.9	0.1	0.19	2	-0.59	2.60	-0.96
South central										
Collins	(NA)	(NA)	(NA)	80.4	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Columbia	93.9	73.4	83.6	81.6	2.1	0.00	0	-1.27	0.96	-4.18
Monticello	(NA)	(NA)	(NA)	81.6	(NA)	(NA)	(NA)	(NA)	2.38	0.58
Extreme/Average	93.9	73.4	83.6	81.2	2.1	0.00	0	-1.27	1.67	-1.80
Southeast										
Hattiesburg	93.1	72.9	83.0	81.3	1.7	0.00	0	-1.30	3.98	-0.39
Laurel	96.1	72.6	84.4	80.9	3.5	0.02	1	-1.14	2.44	-1.74
Newton	(NA)	(NA)	(NA)	80.1	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Extreme/Average	94.6	72.8	83.7	80.8	2.6	0.01	1	-1.22	3.21	-1.06
Coastal										
Biloxi	94.7	77.2	85.9	82.2	3.7	0.00	0	-1.50	1.60	-5.27
Poplarville	93.6	72.4	83.0	80.7	2.3	0.02	1	-1.45	6.89	1.62
Saucier	92.6	72.7	82.6	82.0	0.7	0.00	0	-1.65	4.35	-2.02
Extreme/Average	93.6	74.1	83.9	81.6	2.2	0.01	1	-1.53	4.28	-1.89
State	91.8	72.6	82.2	80.6	1.5	0.20	2	-0.71	3.41	-0.28

(NA) Not available.

¹ Averaged collected data from 1981-2010.

² Departure from normal.