



Mississippi Crop Progress and Condition Report

Delta Region - Mississippi Field Office

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Cooperating with Mississippi Department of Agriculture and Commerce

Week Ending: July 22, 2018

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According to the National Agricultural Statistics Service in Mississippi, there were 5.7 days suitable for fieldwork for the **week ending Sunday, July 22, 2018**. Topsoil moisture supplies were 3 percent very short, 39 percent short, 53 percent adequate, and 5 percent surplus. Subsoil moisture supplies were 4 percent very short, 42 percent short, 48 percent adequate, and 6 percent surplus. Low temperatures ranged from 70.7 degrees Fahrenheit at Winona to 76.7 degrees Fahrenheit at Vicksburg City. Highs ranged from 89.4 degrees Fahrenheit at Saucier to 95.3 degrees Fahrenheit at Lambert. Most of the State received rain, with the highest concentration in the coastal part of the State with an average of 4.78 inches.

Crop progress for week ending July 22, 2018

Crop	This week	Last week	Last year	5-year average
	(percent)	(percent)	(percent)	(percent)
Corn, silked	98	96	99	97
Corn, dough	83	69	86	81
Corn, dent	53	32	61	46
Corn, mature	1	1	11	5
Cotton, squaring	94	86	87	89
Cotton, setting bolls	74	51	53	55
Hay-Cool Season, first cutting	98	97	99	100
Peanuts, emerged	99	97	99	100
Peanuts, pegging	71	55	65	73
Rice, headed	51	30	80	56
Sorghum, headed	62	48	71	69
Sorghum, coloring	7	2	30	19
Soybeans, blooming	91	88	89	81
Soybeans, setting pods	77	63	74	53
Sweet potatoes, planted	96	93	97	99
Watermelons, harvested	66	58	72	71

Crop condition for week ending July 22, 2018

Item	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Blueberries	0	4	14	77	5
Corn	0	4	22	59	15
Cotton	0	3	27	49	21
Livestock	0	3	30	59	8
Pasture	1	8	37	50	4
Peanuts	0	3	27	68	2
Rice	0	0	26	49	25
Sorghum	0	0	17	69	14
Soybeans	0	4	25	53	18
Sweet potatoes	0	1	36	58	5

Comments from Cooperative Extension Service County Agents

“Insects are picking up in cotton. Getting a lot of calls about fall armyworm in pastures, hayfields, and duck holes. Scattered rains are helping a lot of producers but some are getting them every day and need a break.”

- Stephen R. Winters, Grenada County

“High winds early Saturday came in random bursts and caused wind damage to crops in scattered areas.”

- Elizabeth Howell, Holmes County

“Conditions were a little dry but we did have a few spotted rain showers move thru the area in some fields this past week. Hay fields are dry but they are making their second cut on some fields.”

- James Randall Nevins, Monroe County

“Crops were looking good. Rain was scattered. Need county wide rain of at least an inch to get caught up.”

- Scott Cagle, Chickasaw County

“Most of the county has received significant rainfall in recent days to help replenish soil moisture and boost performance of row and forage crops. Livestock producers continue implementing management practices to help abate ill-effects of heat stress on their animals as hot weather conditions persist.”

- Lamar Adams, Pike County

“Extreme heat has corn drying down rapidly. Silage cutting is underway. Armyworms have been reported and producers are spraying. Rains have provided an opportunity for livestock producers to make summer hay.”

- Charles Richard Hay, Walthall 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 22, 2018

Division/Station	Air Temperature					Precipitation				
	Max	Min	Avg	Norm	DFN	One Week	Rain Days	DFN	Four Weeks	Four Weeks DFN
Upper delta										
Charleston	(NA)	(NA)	(NA)	81.0	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Clarksdale	92.8	74.4	83.6	81.1	2.5	0.87	1	0.28	2.67	0.25
Cleveland	93.6	73.6	83.6	82.2	1.3	1.01	5	0.22	3.03	-0.61
Lambert	95.3	73.0	84.1	82.3	1.8	0.56	3	-0.11	1.46	-1.05
Tunica	93.8	74.0	83.9	82.2	1.7	1.07	3	0.61	1.07	0.47
Extreme/Average	93.9	73.8	83.8	81.8	1.8	0.88	5	0.25	2.06	-0.24
North central										
Ashland	89.9	71.3	80.6	(NA)	(NA)	0.23	3	-0.79	1.59	-2.32
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	90.9	71.6	81.2	79.5	1.8	3.17	4	2.23	5.07	1.12
University	93.3	72.1	82.7	80.9	1.8	2.00	5	1.09	4.66	0.95
Extreme/Average	91.4	71.7	81.5	80.0	1.8	1.80	5	0.84	3.77	-0.08
Northeast										
Booneville	(NA)	(NA)	(NA)	79.0	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Corinth	92.0	72.0	82.0	79.5	2.5	(NA)	(NA)	(NA)	1.22	0.18
Fulton	(NA)	(NA)	(NA)	79.5	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tupelo	91.0	73.6	82.3	81.0	1.3	2.36	2	1.45	4.03	-0.02
Verona	(NA)	(NA)	(NA)	81.2	(NA)	(NA)	(NA)	(NA)	2.45	-0.02
Extreme/Average	91.5	72.8	82.2	80.1	1.9	2.36	2	1.45	2.57	0.05
Lower delta										
Belzoni	94.5	74.5	84.5	82.4	2.1	0.33	3	-0.52	0.42	-2.58
Moorhead	91.4	73.1	82.3	82.2	0.0	2.10	4	1.24	4.61	1.02
Rolling Fork	(NA)	(NA)	(NA)	82.5	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Yazoo City	(NA)	(NA)	(NA)	81.6	(NA)	(NA)	(NA)	(NA)	0.35	-0.76
Extreme/Average	93.0	73.8	83.4	82.2	1.1	1.22	4	0.36	1.79	-0.77
Central										
Kosciusko	92.5	73.0	82.8	79.8	3.1	1.08	2	0.71	3.76	-0.03
Winona	92.1	70.7	81.4	79.0	2.4	2.02	7	1.02	4.43	0.26
Extreme/Average	92.3	71.8	82.1	79.4	2.8	1.55	7	0.86	4.09	0.12
East central										
Columbus	94.0	76.0	85.0	82.0	3.1	1.78	3	1.26	3.28	0.77
Macon	92.7	74.0	83.3	80.8	2.5	1.90	2	1.60	2.24	-0.12
Philadelphia	91.3	72.6	81.9	81.7	0.2	1.53	2	0.63	4.95	1.13
State University	94.1	75.0	84.6	81.3	3.3	1.23	4	0.31	4.99	1.21
Extreme/Average	93.0	74.4	83.7	81.4	2.3	1.61	4	0.95	3.86	0.75
Southwest										
Brookhaven City	(NA)	(NA)	(NA)	80.7	(NA)	(NA)	(NA)	(NA)	1.06	-1.41
Crystal Springs	(NA)	(NA)	(NA)	81.9	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Natchez	92.0	76.3	84.1	80.9	3.2	0.02	1	-0.71	0.98	-2.64
Vicksburg City	92.0	76.7	84.4	82.0	2.4	0.72	2	-0.23	2.85	-1.52
Extreme/Average	92.0	76.5	84.3	81.4	2.8	0.37	2	-0.47	1.63	-1.86
South central										
Collins	(NA)	(NA)	(NA)	80.8	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Columbia	93.3	75.1	84.2	82.0	2.2	0.17	2	-1.00	9.27	4.25
Monticello	(NA)	(NA)	(NA)	82.0	(NA)	2.40	2	2.06	3.60	1.67
Extreme/Average	93.3	75.1	84.2	81.6	2.2	1.28	2	0.53	6.43	2.96
Southeast										
Hattiesburg	92.2	71.4	81.8	81.7	0.1	1.41	3	0.53	4.84	0.15
Laurel	93.5	73.3	83.4	81.3	2.1	1.01	5	-0.09	4.15	0.13
Newton	(NA)	(NA)	(NA)	80.5	(NA)	(NA)	(NA)	(NA)	1.08	0.19
Extreme/Average	92.8	72.3	82.6	81.2	1.1	1.21	5	0.22	3.36	0.16
Coastal										
Biloxi	90.6	74.9	82.7	82.8	-0.1	6.60	5	5.09	11.62	4.71
Poplarville	92.8	73.2	83.0	81.0	2.0	1.09	2	-0.16	7.38	1.78
Saucier	89.4	71.8	80.6	82.4	-1.8	6.66	5	5.44	11.71	5.53
Extreme/Average	90.9	73.3	82.1	82.1	0.0	4.78	5	3.46	10.24	4.01
State	92.4	73.6	83.0	81.0	1.9	1.59	4	0.74	3.84	0.36

(NA) Not available.

Normal = Averaged collected data from 1981-2010.

DFN = Departure From Normal.