



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 August 21, 2016

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According to the National Agricultural Statistics Service in Mississippi, there were 2.1 days suitable for fieldwork for the **week ending Sunday, August 21, 2016**. Topsoil moisture supplies were 4 percent very short, 9 percent short, 64 percent adequate, and 23 percent surplus. Subsoil moisture supplies were 2 percent very short, 16 percent short, 65 percent adequate, and 17 percent surplus. Low temperatures ranged from 70.3 degrees Fahrenheit at Winona to 78.1 degrees Fahrenheit at Biloxi. Highs ranged from 82.8 degrees Fahrenheit at Tunica to 93.7 degrees Fahrenheit at Philadelphia. Most of the state received some rain with the upper delta part of the state receiving the most at an average of 2.33 inches.

Crop progress for week ending August 21, 2016

Crop	This week	Last week	Last year	5-year average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Corn, dough	100	99	99	100
Corn, dent	93	91	93	96
Corn, mature	77	67	77	78
Corn, harvested	14	11	46	32
Cotton, squaring	100	99	100	100
Cotton, setting bolls	90	88	93	95
Cotton, open bolls	18	13	28	17
Peanuts, pegging	99	98	98	99
Peanuts, dug	8	3	2	2
Peanuts, harvested	1	NA	1	1
Rice, headed	95	94	96	93
Rice, mature	37	28	50	35
Rice, harvested	2	1	8	6
Sorghum, headed	95	93	99	99
Sorghum, coloring	81	71	91	78
Sorghum, mature	24	14	56	39
Soybeans, blooming	96	96	98	99
Soybeans, setting pods	92	89	91	93
Soybeans, turning color	37	31	51	31
Soybeans, dropping leaves	10	5	25	13
Soybeans, mature	3	NA	11	NA
Soybeans, harvested	1	NA	6	3
Watermelons, harvested	99	98	97	98

NA = Not Available.

Crop condition for week ending August 21, 2016

Item	Very poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Blueberries	0	1	12	60	27
Corn	2	11	27	34	26
Cotton	2	8	32	42	16
Livestock	0	3	22	59	16
Pasture	1	6	30	53	10
Peanuts	0	3	24	58	15
Rice	0	2	23	47	28
Sorghum	2	15	27	44	12
Soybeans	1	6	22	46	25
Sweet Potatoes	0	7	37	50	6

Comments from Cooperative Extension Service County Agents

“Scattered showers covered the county last week giving relief to all crops, pastures, & hay fields. Cooler temperatures are also a relief from the high temperatures too. Corn is in the early stages of maturity and harvest has begun. There will be a shortage of hay and cattlemen will be dealing with it this winter.”

- Jimbo Burkhalter, Tallahatchie County

“Armyworms decimating pastures and lawns. This has been less severe in row crops, but still significant issue. Rains keep filling out soybean pods and cotton looks good overall. Foliar diseases increasing and will probably continue to rise.”

- Dr. Bill Burdine, Union County

“Conditions have improved with the periodic rain showers we have been getting, yields are looking good to average for corn, soybeans, peanuts and cotton. We should see some very nice yields on irrigated corn and beans. Pastures have improved on forage as well with the rain events, but armyworms have hit some bermuda grass fields hard. In some areas of the county, the hay production has dropped due to the earlier drought conditions. Cattle producers are looking at fall/winter grazing options. Our vegetable producers are looking at planting winter garden crops.”

- James "Randall" Nevins, Monroe County

“Excessive moisture conditions are keeping producers from cutting hay. It has also kept row crop producers out of their fields. In some cases these producers have seen an increase in certain weeds due to excessive moisture and have not been able to use chemical control methods when applicable.”

- Thomas E. Brewer, Jefferson Davis County

“Wet soil conditions coupled with frequent showers throughout the week essentially stopped all field work and hay harvest. Livestock producers need a break from the rains so they can continue making soil preparations for planting cool season grasses and small grains for grazing and hay production.”

- Lamar Adams, 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 21, 2016

Division/Station	Air Temperature					Precipitation				
	Max	Min	Avg	Norm	DFN	One Week	Rain Days	DFN	Four Weeks	Four Weeks DFN
Upper Delta										
Clarksdale	84.6	72.8	78.7	80.5	-1.8	0.95	3	0.53	2.48	0.46
Cleveland	87.3	72.9	80.1	82.2	-2.1	3.82	6	3.13	7.06	4.15
Lambert	87.4	73.9	80.6	81.5	-0.9	0.92	4	0.16	2.63	-0.44
Tunica	82.8	73.0	77.9	81.2	-3.3	3.64	6	3.10	6.51	4.26
Extreme/Average	85.5	73.2	79.3	81.4	-2.0	2.33	6	1.73	4.67	2.11
North-Central										
Ashland	85.4	72.0	78.7	NA	NA	1.47	5	0.72	2.97	-0.57
Hickory Flat	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Independence	83.4	72.4	77.9	78.8	-0.9	2.07	6	1.35	5.73	2.48
University	88.6	72.7	80.6	80.2	0.4	1.32	6	0.50	2.74	-0.83
Extreme/Average	85.8	72.4	79.1	79.5	-0.2	1.62	6	0.86	3.81	0.36
Northeast										
Booneville	86.6	71.3	78.9	78.3	0.6	1.52	7	0.60	4.83	1.22
Corinth	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fulton	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pontotoc	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tupelo	89.1	73.0	81.1	80.7	0.3	2.62	5	1.69	4.56	1.02
Verona	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Extreme/Average	87.8	72.2	80.0	79.5	0.5	2.07	7	1.15	4.70	1.12
Lower Delta										
Belzoni	85.4	71.9	78.6	82.1	-3.5	1.98	6	1.19	3.96	0.78
Moorhead	86.6	73.6	80.1	82.1	-2.0	2.00	7	1.36	4.84	1.96
Rolling Fork	92.2	72.2	82.2	81.8	0.3	4.25	5	3.75	7.43	5.62
Yazoo City	92.7	75.9	84.3	81.3	3.0	0.70	5	-0.24	6.21	2.74
Extreme/Average	89.2	73.4	81.3	81.8	-0.6	2.23	7	1.51	5.61	2.77
Central										
Canton	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Kosciusko	87.7	71.7	79.7	79.6	0.1	2.05	5	1.19	5.62	1.84
Winona	89.7	70.3	80.0	78.6	1.4	0.67	6	-0.22	1.78	-1.36
Extreme/Average	88.7	71.0	79.9	79.1	0.8	1.36	6	0.48	3.70	0.24
East-Central										
Aberdeen	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Columbus	92.4	73.6	83.0	81.2	1.7	0.90	3	0.22	2.68	-0.21
Macon	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Philadelphia	93.7	77.9	85.8	81.4	4.4	1.73	4	0.62	7.91	3.53
State University	91.1	71.6	81.4	80.4	1.0	0.71	5	-0.28	4.63	0.91
Extreme/Average	92.4	74.4	83.4	81.0	2.4	1.11	5	0.19	5.07	1.41
Southwest										
Crystal Springs	90.4	71.4	80.9	82.5	-1.7	2.97	4	2.25	6.88	4.40
Natchez	88.3	72.1	80.2	80.6	-0.4	1.42	7	0.41	10.36	6.47
Oakley	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vicksburg City	90.2	75.2	82.7	81.6	1.1	2.46	5	1.82	9.57	6.74
Extreme/Average	89.6	72.9	81.3	81.6	-0.3	2.28	7	1.49	8.94	5.87
South-Central										
Collins	88.9	72.0	80.4	80.5	-0.1	1.86	5	0.81	6.57	2.42
Columbia	91.4	73.1	82.3	81.8	0.5	2.31	5	1.21	14.22	9.83
Monticello	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Extreme/Average	90.2	72.5	81.4	81.2	0.2	2.08	5	1.01	10.39	6.13
Southeast										
Hattiesburg	89.7	72.7	81.2	81.7	-0.5	0.36	5	-0.97	7.23	2.03
Laurel	89.0	71.7	80.3	80.9	-0.6	1.35	5	0.44	6.29	2.23
Waynesboro	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Extreme/Average	89.3	72.2	80.8	81.3	-0.5	0.85	5	-0.27	6.76	2.13
Coastal										
Biloxi	88.6	78.1	83.4	82.7	0.7	0.02	1	-1.37	12.99	7.03
Poplarville	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Extreme/Average	88.6	78.1	83.4	82.7	0.7	0.02	1	-1.37	12.99	7.03
State	88.9	73.0	81.0	80.8	0.2	1.58	5	0.66	6.58	2.84

DFN = Departure from Normal.

Normal = Averaged Collected Date from the Years 1981-2010.

NA = Not Available.