



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 30, 2017

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According to the National Agricultural Statistics Service in Mississippi, there were 6.0 days suitable for fieldwork for the **week ending Sunday, July 30, 2017**. Topsoil moisture supplies were 16 percent very short, 33 percent short, 47 percent adequate, and 4 percent surplus. Subsoil moisture supplies were 10 percent very short, 31 percent short, 55 percent adequate, and 4 percent surplus. Low temperatures ranged from 64.5 degrees Fahrenheit at Booneville to 75.8 degrees Fahrenheit at Columbus. Highs ranged from 84.6 degrees Fahrenheit at Poplarville to 97.6 degrees Fahrenheit at Columbus. Most of the state received some rain, with the highest concentration in the south-central part of the state with an average of 5.21 inches.

Crop progress for week ending July 30, 2017

Crop	This week	Last week	Last year	5-year average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Corn, silked	100	99	100	100
Corn, dough	92	87	94	92
Corn, dent	80	63	70	71
Corn, mature	29	13	17	21
Cotton, squaring	95	88	93	96
Cotton, setting bolls	71	55	77	76
Cotton, open bolls	1	NA	1	1
Hay-Cool Season, first cutting	100	99	100	100
Peanuts, emerged	100	99	100	100
Peanuts, pegging	80	67	90	89
Rice, headed	87	80	66	68
Rice, mature	1	NA	3	3
Sorghum, headed	78	73	79	84
Sorghum, coloring	38	33	26	39
Soybeans, blooming	93	90	88	89
Soybeans, setting pods	82	76	77	67
Soybeans, turning color	2	NA	9	NA
Sweet Potatoes, planted	100	98	100	100
Watermelons, harvested	78	74	88	89

Crop condition for week ending July 30, 2017

Item	Very poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Blueberries	1	4	10	84	1
Corn	0	5	21	45	29
Cotton	0	7	24	45	24
Livestock	0	2	22	65	11
Pasture	1	6	24	57	12
Peanuts	0	2	27	58	13
Rice	0	1	29	55	15
Sorghum	0	2	36	45	17
Soybeans	0	5	26	46	23
Sweet Potatoes	0	3	39	45	13

NA = Not Available.

Comments from Cooperative Extension Service County Agents

“Southern Rust and Leaf Blight are showing up in corn, but this shouldn't cause much damage as we're near black layer. Soybeans look good, but foliage feeders are above threshold and being treated. Yield potential is there for a good harvest.”

- Dr. Bill Burdine, Union County

“Watermelon crop did not do to well. Most producers lost their crop due to excessive rainfall as well as other weather related conditions.”

- Thomas E. Brewer, Jefferson County

“Three days without rain allowed corn growers to begin grain harvest last Wednesday and Thursday. They will need several consecutive cool, sunny days for continued harvest without high grain moisture concerns.”

- Lamar Adams, Pike County

“The bulk of the corn crop has reached physiological maturity and high moisture harvesting has begun. Early planted soybeans are reaching maturity and some have started to turn. The cotton crop is still a bit behind and insect pressure has been heavy in areas. We missed the last chance for rain and irrigation events were needed for corn, soybeans, and cotton fields.”

- Preston Aust, Humphreys 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:

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Mississippi State University
Extension Service
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Southern Regional Climate Center
Louisiana State University
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United States Department of Agriculture
National Agricultural Statistics Service
Delta Region - Mississippi Field Office
Esmerelda Dickson, State Statistician

Mississippi Weather Summary for Week Ending July 30, 2017

Division/Station	Air Temperature					Precipitation				
	Max	Min	Avg	Norm	DFN	One Week	Rain Days	DFN	Four Weeks	Four Weeks DFN
Upper Delta										
Clarksdale	90.5	72.0	81.3	81.0	0.2	0.60	1	0.17	2.89	0.07
Cleveland	92.7	73.1	82.9	82.4	0.6	0.18	1	-0.57	1.35	-1.91
Lambert	92.5	70.3	81.4	82.2	-0.8	0.15	1	-0.54	0.55	-1.90
Tunica	NA	NA	NA	82.0	NA	NA	NA	NA	0.97	-0.67
Extreme/Average	91.9	71.8	81.9	81.7	0.0	0.31	1	-0.31	1.44	-1.10
North-Central										
Ashland	NA	NA	NA	N	NA	NA	NA	NA	1.77	1.10
Hickory Flat	NA	NA	NA	79.2	NA	NA	NA	NA	NA	NA
Independence	88.7	71.3	80.0	79.4	0.6	1.16	4	0.22	2.33	-1.42
University	91.6	71.9	81.7	80.8	0.9	0.75	4	-0.23	2.07	-1.57
Extreme/Average	90.2	71.6	80.9	79.9	0.8	0.95	4	-0.01	2.06	-0.63
Northeast										
Booneville	94.0	64.5	79.3	79.0	0.3	0.04	1	-0.22	2.86	0.19
Corinth	97.0	72.0	84.5	79.6	4.9	0.00	0	-0.14	1.52	0.18
Fulton	NA	NA	NA	79.6	NA	NA	NA	NA	NA	NA
Pontotoc	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tupelo	93.2	74.6	83.9	81.0	2.9	0.01	1	-0.60	1.27	-2.15
Verona	94.0	73.4	83.7	81.2	2.5	0.00	0	-0.60	1.88	-1.28
Extreme/Average	94.5	71.1	82.8	80.1	2.6	0.01	1	-0.39	1.88	-0.77
Lower Delta										
Belzoni	NA	NA	NA	82.3	NA	0.50	2	0.08	2.28	-0.39
Moorhead	89.4	73.1	81.3	82.4	-1.1	2.46	4	1.61	2.57	-0.71
Rolling Fork	NA	NA	NA	82.4	NA	NA	NA	NA	NA	NA
Yazoo City	94.3	75.6	84.9	81.7	3.3	0.61	2	-0.24	1.66	-1.35
Extreme/Average	91.8	74.3	83.1	82.2	1.1	1.19	4	0.48	2.17	-0.82
Central										
Canton	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Kosciusko	89.6	72.0	80.8	79.8	1.0	0.83	1	-0.37	3.35	-1.57
Winona	89.9	69.6	79.7	79.0	0.7	0.98	3	0.06	3.72	-0.46
Extreme/Average	89.8	70.8	80.3	79.4	0.9	0.91	3	-0.15	3.54	-1.02
East-Central										
Aberdeen	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Columbus	97.6	75.8	86.7	82.0	4.7	0.06	1	-0.58	0.37	-2.21
Macon	93.3	71.0	82.2	80.8	1.4	0.02	1	-0.49	0.44	-2.03
Philadelphia	92.6	71.4	82.0	81.8	0.2	0.00	0	-0.79	2.37	-1.48
State University	92.7	73.4	83.1	81.1	1.9	0.21	2	-0.70	3.31	-0.45
Extreme/Average	94.0	72.9	83.5	81.4	2.1	0.07	2	-0.64	1.62	-1.54
Southwest										
Crystal Springs	93.6	70.8	82.2	82.3	0.0	2.38	3	1.66	4.34	1.95
Natchez	88.1	71.3	79.7	81.0	-1.3	1.52	4	0.76	3.44	0.21
Oakley	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vicksburg City	89.7	74.6	82.1	81.8	0.3	2.85	5	2.00	7.47	3.50
Extreme/Average	89.1	72.7	80.9	81.5	-0.6	1.76	5	1.14	4.88	1.62
South-Central										
Collins	NA	NA	NA	80.9	NA	NA	NA	NA	NA	NA
Columbia	87.7	72.1	79.9	82.0	-2.1	5.70	5	4.57	5.98	1.21
Monticello	NA	NA	NA	82.1	NA	4.72	2	4.41	7.56	6.73
Extreme/Average	87.7	72.1	79.9	81.7	-2.1	5.21	5	4.49	6.77	3.97
Southeast										
Hattiesburg	86.6	71.8	79.2	81.7	-2.5	1.63	3	0.73	5.18	0.42
Laurel	90.3	71.6	80.9	81.3	-0.4	2.23	5	1.08	4.00	-0.55
Waynesboro	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Extreme/Average	88.4	71.7	80.1	81.1	-1.4	1.93	5	0.91	4.59	-0.07
Coastal										
Biloxi	89.6	74.4	82.0	82.9	-0.9	2.02	4	0.54	6.98	0.57
Poplarville	84.6	71.3	77.9	80.9	-3.0	5.31	4	3.93	11.02	6.07
Saucier	85.5	72.7	79.1	82.5	-3.4	3.99	4	2.45	8.26	1.66
Extreme/Average	86.6	72.8	79.7	82.1	-2.4	3.77	4	2.31	8.75	2.77
State	90.3	72.2	81.2	81.0	0.1	1.59	4	0.76	3.80	0.21

DFN = Departure from Normal.

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

NA = Not Available.