



Weekly Weather Crop Report



In cooperation with

Mississippi Department of
Agriculture and Commerce

Phone: 601-965-4575
Facsimile: 601-965-5622
www.nass.usda.gov/ms/
nass-ms@nass.usda.gov

Week ending July 15, 2007

Released: 3:00 P.M., July 16, 2007

According to the National Agricultural Statistics Service in Mississippi, there were 1.4 days suitable for fieldwork for the week ending Sunday, July 15, 2007. At last! Mississippi producers have finally received substantial rainfall, following several weeks of intense drought conditions. Although there are isolated reports of excess precipitation, the overall opinion remains positive, as row crops and hay fields have begun to show a significant recovery. In some areas, the prolonged rainfall has made field work difficult, leading to increased disease and insect pressure. Soil moisture was rated 3 percent very short, 16 percent short, 48 percent adequate and 33 percent surplus.

Crop progress for week ending 07/15/07

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	99
Corn, dough	88	80	86	79
Corn, dent	56	37	57	42
Corn, mature	1	--	1	1
Corn Silage, harvested	14	7	42	27
Cotton, squaring	98	96	97	94
Cotton, setting bolls	54	32	66	62
Hay-Warm Season, harvested	40	37	61	57
Peanuts, pegging	60	41	65	--
Rice, headed	20	13	29	24
Sorghum, heading	87	77	93	84
Sorghum, coloring	8	3	39	19
Soybeans, blooming	97	92	97	84
Soybeans, setting pods	69	49	84	69
Soybeans, turning color	1	--	4	1
Sweet Potatoes, planted	100	95	89	94
Watermelons, harvested	70	52	88	70
Winter Wheat, harvested	100	100	100	100

Crop condition for week ending 07/15/07

Item	Very poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Corn	8	18	30	33	11
Cotton	2	4	19	61	14
Hay	10	19	29	23	19
Livestock	9	13	24	44	10
Pasture	3	8	34	36	19
Peanuts	0	0	23	77	0
Rice	0	0	9	65	26
Sorghum	2	5	11	71	11
Soybeans	2	4	21	54	19
Sweet Potatoes	0	0	7	69	24
Watermelons	0	4	26	53	17

Comments

“Recent scattered rains have eased dry conditions in parts of the county, but rain is still needed.”

— Patrick Poindexter, Alcorn

“How fast we go from turn it on to turn it off! Parts of the area have had in excess of 12 inches of rain since July 1.”

— Robert Martin, Issaquena

“The rains over the past week were really beneficial; however, the drought situation was so serious that we are still in need of rain. Ponds are still low in water and soaking rains are still able to penetrate ground that had received no moisture for months.”

— Ruby D. Rankin, Kemper

“The rains have come and pastures and row crops have responded to the additional moisture. Plant diseases are in full swing, but we'll take it, to have the abundant moisture. Cattle are in good shape considering the dry spell they endured.”

— Richard Hay, Amite

“We have had significant rainfall over the past couple of weeks which has been a welcomed sight. Pastures are improving.”

— Amanda Walker, Lawrence

“Afternoon showers of 1/2" to 1" have really helped forage crops to grow but have eliminated any and all hay production. Vegetable crops are beginning to suffer from the excessive rain and temperatures. Cattle are looking good!”

— Billy Joe Lee, Pearl River

“Growers are fighting plant bugs in cotton. Rain has fallen on the entire county and we are wet. Growers need to spray some weeds.”

— Don Respess, Coahoma

“We have gone from being extremely dry to extremely saturated. Some parts of south Tunica County have received more than 8 inches of rain since the beginning of July. Corn and grain sorghum will not need further rainfall or irrigation for maximum yield.”

— Anthony Bland, Tunica

“We received some rain this past week that benefited all crops. There are no major problems in fields.”

— Melvin Oatis, Benton

“Scattered showers throughout the week have gotten the fields wet enough where we cannot run hi-boys for spraying. We have good moisture for the crops, but the sub-soil is still dry. The hay is finally looking like it should so hopefully the second cutting will make up for the first.”

— Stephen R. Winters, Grenada

“The condition of all crops has improved following the recent rains. Fungicide applications to soybeans and PGR applications to cotton have been delayed by wet fields. Insect pressure remains light.”

— Jay Phelps, Pontotoc

“Wet soils have delayed work with ground equipment. Aerial applicators are behind with their work due to rain being in the forecast most every day this past week. Presently, plant bugs are a major problem in cotton.”

— Jerry Singleton, Leflore

“Rains have covered the county all over. Scattered thunderstorms have brought too much moisture to low-lying areas. Crops are showing water damage on low ends. Fungus diseases are on the increase in rice. Insects are causing problems due to wet weather holding up timely spraying.”

— Tommy Baird, Sunflower

“My entire area has received good rainfall within the last week. A large portion of the corn was already beyond the point that rain could allow it to recover from the drought. Cotton and soybean crops are responding well to the rain, and I believe they will be able to recover most of their yield potential.”

— Ernest Flint, Attala

“Our rainfall situation is similar to almost everyone else's in central MS – we went from too dry to too wet. There has been rain 12 out of the last 13 days in Rankin County and the ground is showing it. Many homeowners can't get their yards mowed and if they try, they leave ruts in most of the yard. Hay producers were glad to see the rains come to break the drought, but they need some sunshine in order to cut and cure their hay. Producers that had hay almost ready to cut before the rains started, have a lot of their grass laying flat on the ground.”

— Houston Therrell, Rankin

(Additional comments appear at: <http://www.nass.usda.gov/ms/cwyears.htm>)

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:

U.S. Department of Agriculture
Mississippi Cooperative
Extension Service
Dr. Vance H. Watson, Interim Director

Southern Regional Climate Center
Louisiana State University
Dr. Kevin Robbins
Director

U.S. Department of Agriculture
National Agricultural
Statistics Service - Mississippi FO
Thomas L. Gregory, Director

Mississippi Weather Summary for Week Ending 07/15/07

Division/Station	Air Temperature					Precipitation				4 Inch Soil Temperature			Avg Plan Evap
	Max	Min	Avg	Norm	DFN	One Week	DFN	Rain Days	Four Weeks	Max	Min	Avg	
Upper Delta													
Cleveland	91	70	80	82	-2	1.31	0.51	2	9.88				
Lambert	94	68	80			4.90	4.04	3	8.78				
Tunica	92	69	78	82	-4	3.50	2.60	3	5.66				
Extreme/Average	94	68	79	82	-3	3.24	2.38	3	8.11				
North-Central													
Calhoun City	89	69	79	80	-1	0.77	-0.21	3	7.78				
Hickory Flat	91	66	77	79	-2	2.38	1.33	3	4.58				
Independence	88	67	78	80	-2	6.50	5.59	3	8.02				
Oxford	92	69	79	80	-1	3.91	2.98	3	10.73				
Extreme/Average	92	66	78	80	-2	3.39	2.42	3	7.78				
Northeast													
Booneville	90	67	79	79	0	0.00	-0.97	0	1.89				
Iuka	92	63	78	77	1	1.19	0.14	2	3.06				
Ripley	93	66	78	79	-1	2.74	1.62	3	7.13				
Tupelo	92	70	81			4.27	0.00	5	6.32				
Verona	91	69	80	81	-1	3.05	2.24	4	5.54				
Extreme/Average	93	63	79	79	0	2.25	0.76	3	4.79				
Lower Delta													
Moorhead	89	70	79	82	-3	0.76	-0.41	5	7.17				
Rolling Fork	96	69	81	82	-1	3.98	3.01	6	9.24				
Stoneville	92	68	79	82	-3	1.99	1.05	6	10.17				
Yazoo City	91	69	79	82	-3	3.90	2.92	6	3.90				
Extreme/Average	96	68	80	82	-2	2.66	1.64	6	7.62				
Central													
Canton	92	68	78	82	-4	1.03	0.19	3	2.76				
Carthage	88	67	77	81	-3	1.31	0.28	3	4.21				
Eupora	90	67	78	80	-2	0.88	-0.09	2	9.30				
Lexington	90	68	79	80	-1	2.32	1.43	5	9.41				
Extreme/Average	92	67	78	81	-3	1.39	0.45	3	6.42				
East-Central													
Aberdeen	91	69	79	80	-1	0.59	-0.32	4	5.04				
Houston	89	67	79	79	0	1.31	0.35	2	4.92				
Philadelphia	91	72	82	81	1	0.00	-1.12	0	4.42				
State University	91	69	80	81	-1	1.09	0.04	4	5.62				
Extreme/Average	91	67	80	80		0.72	-0.26	3	5.00				
Southwest													
Crystal Springs	94	69	81	81	0	1.97	0.95	5	5.65				
Natchez	93	71	81	81	0	2.15	1.24	4	4.41				
Oakley	94	66	80	81	-1	2.93	2.08	2	5.49				
Vicksburg	93	71	82			2.83	0.00	3	9.70				
Extreme/Average	94	66	81	81	0	2.47	1.42	4	6.31				
South-Central													
Collins	92	68	80	81	-1	4.20	3.08	5	10.01				
Columbia	93	71	81	81	0	1.45	0.17	5	9.14				
Tylertown	90	71	80	81	-1	1.35	-0.03	3	2.68				
Extreme/Average	93	68	80	81	-1	2.33	1.07	4	7.28				
Southeast													
Hattiesburg	95	70	81	82	-1	1.96	0.67	4	4.41				
Laurel	96	69	82	81	1	1.93	0.67	3	5.80				
Newton	93	63	77	80	-3	1.00	-0.12	5	5.57				
Extreme/Average	96	63	80	81	-1	1.63	0.41	4	5.26				
Coastal													
Gulfport	94	74	84	82	2	0.53	-1.08	2	5.92				
Pascagoula 3 NE	88	72	80	80	0	0.31	-1.37	1	4.96				
Extreme/Average	94	72	82	81	1	0.42	-1.23	2	5.44				
State	96	63	80	81	-1	2.05	0.91	4	6.40				

DFN = Departure from Normal.