



United States
Department of
Agriculture

Weekly Weather Crop Report



National
Agricultural
Statistics
Service

In cooperation with

Mississippi Department of
Agriculture and Commerce

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Week ending August 19, 2007

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According to the National Agricultural Statistics Service in Mississippi, there were 6.7 days suitable for fieldwork for the **week ending Sunday, August 19, 2007**. The continuing hot, dry weather has accelerated maturity for many row crops, as well as, allowed for a quick start on harvesting. Across much of the State, corn, rice, sorghum and early soybean harvests got under way this week and initial yield reports have been positive. Hay harvest has continued in areas where grasses still stand, although producers are hoping for another run of rain showers to bring about a third cutting. Soil moisture was rated 38 percent very short, 42 percent short and 20 percent adequate.

Crop progress for week ending 08/19/07

Crop	This week	Last week	Last year	5-year average
	Percent	Percent	Percent	Percent
Corn, dough	100	100	100	100
Corn, dent	100	99	99	96
Corn, mature	87	67	92	73
Corn, harvested	34	11	40	22
Corn Silage, harvested	96	93	97	93
Cotton, setting bolls	100	99	100	99
Cotton, open bolls	30	5	35	21
Hay-Warm Season, harvested	78	68	80	81
Peanuts, pegging	100	98	100	--
Rice, headed	99	98	97	98
Rice, mature	60	20	25	23
Rice, harvested	1	--	3	2
Sorghum, coloring	95	85	99	97
Sorghum, mature	65	40	90	68
Sorghum, harvested	26	7	66	22
Soybeans, setting pods	99	97	100	99
Soybeans, turning color	54	34	76	55
Soybeans, dropping leaves	30	19	58	36
Soybeans, harvested	8	2	38	15

Crop condition for week ending 08/19/07

Item	Very poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Corn	4	12	28	39	17
Cotton	1	7	24	53	15
Hay	4	11	26	36	23
Livestock	3	15	31	41	10
Pasture	10	15	38	27	10
Peanuts	0	0	17	81	2
Rice	0	0	10	62	28
Sorghum	2	7	15	64	12
Soybeans	2	6	18	50	24
Sweet Potatoes	0	0	70	30	0

Comments

“The 105 to 110 heat index for the last 8 days has taken any accumulated soil moisture. The northeast Mississippi area is back in a serious drought. Pastures have turned brown, growth has stopped and the spring herd with lactating cows will see smaller weaning weights due to poor milk production. Approximately 50% of the producers in the area have ample hay supplies for winter. The other 50% of the producers needed a good third cutting of hay to have enough for this winter. The extreme heat and dry conditions have likely reduced the anticipated third cutting of hay by 50% yield.”

— Mike Howell, Lee

“Scattered showers have helped cotton and soybeans that are still viable; however, many fields were too far gone to benefit from them.”

— Ernest Flint, Attala

“Continued dry conditions prevail over most of the county. Corn harvest is underway with lower than average yields. The last cuttings of hay are being delayed because of lack of growth due to the drought.”

— Patrick Poindexter, Alcorn

“The hot, dry weather has allowed for hay harvest to continue. Cattle and pastures are showing the effects of the extremely hot weather. Soybeans need a good general rain to complete pod filling, but the extreme heat is really putting the hurt on them.”

— Richard Hay, Amite

“Showers are needed to help with dry conditions. Corn harvest should get started back today – yields have been very good. We are still spraying some of our cotton for insects.”

— Don Respass, Coahoma

“The dry, hot weather is maturing crops rapidly. Milo and early soybeans are being harvested and rice should begin next week.”

— Mack Young, Quitman

“Cotton has basically shed the top crop and we are now left with some low to mid bolls on the plants. Corn is drying very fast. Insect pressure has dropped to almost nothing in the cotton. The only good thing is, we can cut hay in the morning and bale it that same evening.”

— Stephen R. Winters, Grenada

“Scattered rains fell on Thursday and Friday of last week. Some areas received .10 – .20 inch, while limited localized areas recorded an inch or more. Crops are rapidly maturing in this heat. Corn harvest will begin in about a week in our area. All the hay from July rains has been harvested and producers are hoping for another series of rain in order to produce enough hay for this winter. We are still significantly short. Some hardwood trees are beginning to drop leaves prematurely.”

— Ed Williams, Oktibbeha

“Harvest activities are going well except for long lines at the grain elevators. Corn and soybean yields are good to excellent. Irrigation activities on all but late soybeans have been terminated. Most rice producers will begin harvest activities this week.”

— Jerry Singleton, Leflore

“Irrigated corn harvest is turning out to have above average yields, while dry land corn is showing respectable yields. Late soybeans are burning up and cotton is shedding at pretty high levels due to the extreme heat.”

— Jimbo Burkhalter, Tallahatchie

“Dry weather is taking its toll on field crops, pastures and hay fields. We received some scattered showers this past weekend, but not enough to replenish soil moisture.”

— Melvin Oatis, Benton

“Dry conditions are still a problem; however, the cotton crop looks to be improving in these drier conditions. Producers are baling hay and the harvest is almost complete.”

— Florieda K. Mason, Perry

“Corn harvest has started. Soybeans need moisture to fill pods and cotton needs rainfall to fill bolls.”

— Jay Phelps, Pontotoc

“Very hot, dry weather has sped up crop maturity and aided in harvest. Yield reports are very good in crops harvested. We will have to complete corn, grain sorghum and soybean harvest before realistic yields are known. Most reports so far are from yield monitors.”

— Tommy Baird, Sunflower

“It continues to be very dry and very hot. Hay harvest continues at a fast pace. Corn is drying down well and harvest should begin soon. Some fields are being prepared for cool season forages.”

— Allen McReynolds, Wayne

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:

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

Mississippi Weather Summary for Week Ending 08/19/07

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	104	72	87	81	6	0.00	-0.28	0	0.00				
Lambert	106	69	89			0.00	-0.64	0	0.30				
Tunica	103	67	88	80	8	0.00	-0.54	0	0.00				
Extreme/Average	106	67	88	81	7	0.00	-0.49	0	0.10				
North-Central													
Calhoun City	103	66	85	80	5	0.20	-0.50	1	0.57				
Hickory Flat	106	65	86	79	7	0.00	-0.77	0	0.00				
Independence	105	67	87	79	8	0.00	-0.64	0	0.02				
Oxford	104	69	86	79	7	0.26	-0.51	1	0.58				
Extreme/Average	106	65	86	79	7	0.12	-0.61	1	0.29				
Northeast													
Booneville	106			79		0.00	-0.75	0	0.08				
Iuka	106	62	86	76	10	0.00	-0.84	0	0.22				
Ripley	108	67	87	78	9	0.00	-0.63	0	0.13				
Tupelo	107	72	90			0.00	0.00	0	0.49				
Verona	106	69	88	80	8	0.00	-0.84	0	2.25				
Extreme/Average	108	62	88	78	10	0.00	-0.77	0	0.63				
Lower Delta													
Moorhead	103	72	88	81	7	0.02	-0.47	1	0.29				
Rolling Fork	104	70	87	81	6	0.00	-0.56	0	0.54				
Stoneville	102	69	88	81	7	0.00	-0.42	0	0.12				
Yazoo City	102	69	86	82	4	0.00	-0.76	0	1.22				
Extreme/Average	104	69	87	81	6	0.01	-0.55	0	0.54				
Central													
Canton	102	67	85	81	4	0.00	-0.70	0	0.94				
Carthage	102	67	85	80	5	0.02	-0.76	1	0.02				
Eupora	102	65	84	79	5	0.02	-0.61	1	0.57				
Lexington	101	66	85	79	6	0.00	-0.63	0	0.17				
Extreme/Average	102	65	85	80	5	0.01	-0.68	1	0.43				
East-Central													
Aberdeen	106	71	88	80	8	0.00	-0.63	0	0.10				
Philadelphia	105	67	87	80	7	0.00	-0.81	0	0.56				
State University	105	68	87	80	7	0.19	-0.52	1	1.04				
Extreme/Average	106	68	87	80	7	0.00	-0.65	0	0.57				
Southwest													
Crystal Springs	103	71	86	81	5	0.00	-0.78	0	0.29				
Natchez	101	70	86	81	5	0.00	-0.89	0	0.76				
Oakley	106	68	86	80	6	0.00	-0.86	0	3.65				
Vicksburg	101	69	86			0.00	0.00	0	0.42				
Extreme/Average	103	69	86	81	5	0.00	-0.84	0	1.28				
South-Central													
Collins	102	72	86	80	6	0.00	-0.90	0	0.90				
Columbia	102	72	87	81	6	0.10	-0.91	1	1.52				
Tylertown	98	67	83	81	2	0.47	-0.58	1	1.78				
Extreme/Average	102	67	85	81	4	0.19	-0.80	1	1.40				
Southeast													
Beaumont	102	72	88			0.00	0.00	0	0.00				
Hattiesburg	102	77	90	82	8	0.00	-1.06	0	3.07				
Laurel	108	70	89	81	8	0.00	-0.90	0	1.05				
Newton	104	61	83	80	3	0.02	-0.82	1	0.55				
Extreme/Average	108	61	88	81	7	0.01	-0.93	0	1.17				
Coastal													
Gulfport	93	77	86	82	4	0.00	-1.26	0	3.76				
Extreme/Average						0.00	0.00	0	0.00				
State	108	61	87	80	7	0.03	-0.70	0	0.71				

DFN = Departure from Normal.