

## Weekly Weather Crop Report



In cooperation with

Mississippi Department of  
Agriculture and Commerce

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Week Ending June 19, 2005

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According to the Mississippi Agricultural Statistics Service, there were 5.4 days suitable for fieldwork for the **week ending June 19, 2005**. Field conditions varied across the state as isolated showers brought much needed rain to some areas while other areas remained dry. Most areas that received rain only had less than an inch for the whole week. The need for adequate precipitation on maturing crops will continue to be a concern for farmers. Field activities last week included fertilizer applications and weed control on row crops. Hay harvesting for cool-season forages has wrapped up, and summer forage harvesting is benefitting from the warm, sunny weather. Soil moisture was rated 3 percent very short, 16 percent short, 76 percent adequate, and 5 percent surplus.

Progress In Percentages						Conditions in Percentages				
Item	Event	This Week	Last Week	2004	5-Yr Avg	Very Poor	Poor	Fair	Good	Excellent
Corn	Silked	53	27	76	67	0	3	15	61	21
Cotton	Emerged	99	98	100	100	1	7	17	61	14
	Squaring	43	19	51	53					
Sorghum	Heading	1	--	15	10	0	0	13	81	6
Soybeans	Planted	100	99	100	99	1	6	18	62	13
	Emerged	98	97	99	97					
	Blooming	47	34	54	37					
	Setting Pods	14	10	31	8					
Wheat	Mature	99	98	98	99	0	1	19	77	3
	Harvested	88	58	89	85					
Hay (Cool Season)	Harvested	100	95	98	99	0	6	27	51	16
		(Warm Season)	38	28	26					
Sweetpotatoes	Planted	51	40	67	66	--	--	--	--	--
Blueberries						0	0	11	75	14
Rice						0	1	11	71	17
Watermelons						0	0	45	48	7
Cattle						1	5	27	52	15
Pasture						1	10	28	45	16

### County Agent Comments

"It is getting dry again in several areas. The crops, overall, look pretty good. The sunshine has allowed cattlemen to harvest hay, and most cotton producers have covered the Round-Up ready cotton with at least one dose of glyphosate and have applied a side-dress application of fertilizer."

— Jimbo Burkhalter, Tallahatchie

"Plant bugs are moving out of the weeds and heading to the cotton. A large percentage of the cotton is being treated. Hopefully this will be a quick flush!"

— Stephen R. Winters, Grenada

"Crops are advancing well, even though we have been dry in areas of the county. There has been light insect pressure so far."

— Tommy Baird, Sunflower

“Dry weather all week allowed hay harvesting operations to be completed for cool-season forages and new summer hay harvest to make progress. The week was spent recovering from earlier rains and overflow situations in a few cases. Weed control applications were applied to bean fields.”

— Ed Williams, Oktibbeha

“Most all crops are in good shape. Home gardens are doing well. We just need to keep at least one good rain every week.”

— Chuck Grantham, Jones

“Dry conditions have allowed growers to get field work completed. We need rain.”

— Don Respass, Bolivar

“It seems like it just can't rain in the north Delta. Most of the older cotton surprisingly looks ok; however, some stands are skippy and others have yet to emerge because of the lack of moisture. With no rain in sight for the upcoming week, irrigation is running wherever possible.”

— Ann Ruscoe, Coahoma

“Dryland cotton and soybeans that did not receive showers 10 days ago are starting to show signs of stress. A majority of the acres in the county did not receive rain.”

— Mack Young, Quitman

“We have a few soybeans to plant behind wheat. The weather has been favorable for side-dressing corn and spraying for weeds in fields.”

— Melvin Oatis, Benton

“Weed control is the main concern in most crops at this time.”

— Jay Phelps, Pontotoc

“Crop conditions have improved greatly over the past two weeks. We need a good rain.”

— Jerry Singleton, Leflore

“Field conditions vary a lot around the area, with some areas almost too wet for field work while other areas remain dry. In general, the crop is in good condition, but much of the area will need more moisture within a week to continue good development.”

— Ernest Flint, Attala

“Much of the row crops are in need of rain. This week was good for hay and pasture producers. Hopefully this weekend we'll get some needed rain.”

— Otis L. Davis, Madison

“The area's crops are growing, but some areas may need rain within a week or two.”

— Kay Emmons, Montgomery

“The weather has been ideal for hay harvest lately. Some areas are becoming dry, but most areas have had some afternoon showers to replenish soil moisture lost from evaporation.”

— Houston Therrell, Rankin

“We missed the storm last weekend in this part of the state. We did receive some scattered showers as of Friday, June 17th. We were at the point where the corn was beginning to curl. The rain was welcomed as soybeans are blooming and cotton is squaring. There were many farmers out cutting and baling hay last week. Nighttime temperatures next week are going to be in the 60's. This will affect the cotton growth rate. Temperatures are going to rebound toward the end of next week. Highs are to be in the 90's and lows in the 70's.”

— Bill Maily, Hinds

“Hot days and low soil moisture conditions are taking a toll on corn, soybeans, pasture, and hay crops.”

— Lamar Adams, Walthall

“Cattle producers are treating cattle for horn flies; horn fly populations are meeting threshold levels. Commercial vegetable harvest is in full swing. We should begin watermelon harvest at the end of this week.”

— Tommy Bishop, Jasper

“Wind from Tropical Storm Arlene caused wind damage to corn planted early in March. Rainfall from the storm provided much needed moisture for other crops with minimal damage to other crops.”

— Florieda K. Mason, Perry

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Additional comments appear on the Internet 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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Louisiana State University  
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**U.S. Department of Agriculture  
Mississippi Agricultural  
Statistics Service  
Thomas L. Gregory, Director**

Weather Summary from June 13, 2005 to June 19, 2005 for Mississippi

District/Station	Air Temperature					Precipitation				4 Inch Soil Temperature			Avg Pan Evap
	Max	Min	Avg	Norm	DFN	One Week	DFN	Rain Days	Four Weeks	Max	Min	Avg	
1. Upper Delta													
Charleston	95	64	79	77	+2	0.10	-1.09	1	5.19				
Cleveland	95	62	79	79	0	0.12	-1.01	1	5.57				
Tunica	96	62	80	79	+1	0.00	-1.25	0	0.99				
Extreme/Average	96	62	79	79	0	0.07	-1.10	1	3.92				
2. North-Central													
Hickory Flat	91	54	74	76	-2	0.08	-1.02	1	4.92				
Calhoun City	90	58	75	77	-2	0.00	-1.05	0	5.32				
Independence	92	55	74	77	-3	0.00	-1.12	0	1.37				
Oxford	92	57	77	77	0	0.00	-1.05	0	2.84				
Extreme/Average	92	54	75	77	-2	0.02	-1.10	0	3.61				
3. Northeast													
Booneville	89	54	74	76	-2	0.08	-0.92	1	6.44				
Iuka	89	51	70	74	-4	0.02	-0.85	1	5.66				
Ripley	91	55	74	76	-2	0.07	-0.98	1	3.89				
Tupelo	92	60	76	76		0.03		1	4.26				
Verona	92	58	77	77	0	0.12	-0.95	1	6.27				
Extreme/Average	92	51	74	77	-3	0.06	-0.99	1	5.30				
4. Lower Delta													
Moorhead	94	65	79	79	0	0.64	-0.34	3	3.80				
Rolling Fork	95	66	81	79	+2	0.62	-0.36	1	6.32				
Stoneville	95	63	79	80	-1	0.69	-0.22	2	2.52				
Yazoo City	92	66	80	80	0	0.70	-0.21	1	6.07				
Extreme/Average	95	63	80	80	0	0.66	-0.32	2	4.68				
5. Central													
Canton	92	62	77	79	-2	0.41	-0.31	1	4.72				
Carthage	92	61	78	78	0	0.08	-0.69	2	6.30				
Lexington	91	60	76	77	-1	0.10	-0.88	1	3.87				
Eupora	91	58	75	77	-2	0.00	-0.97	0	4.34				
Extreme/Average	92	58	77	78	-1	0.15	-0.76	1	4.81				
6. East-Central													
Aberdeen	92	58	76	77	-1	0.17	-0.81	1	10.00				
Houston	90	60	76	76	0	0.01	-1.20	1	4.54				
Louisville				76		0.00	-0.86	0	6.47				
State University				78		0.00	-0.91	0	7.03				
Extreme/Average	92	58	76	78	-2	0.05	-0.93	1	7.01				
7. Southwest													
Crystal Springs	95	63	80	79	+1	0.33	-1.00	1	5.83				
Natchez	93	61	79	79	0	0.76	-0.34	1	5.71				
Oakley	95	61	80	78	+2	0.17	-0.95	1	3.72				
Vicksburg	94	67	81	79		0.35		1	5.22				
Extreme/Average	95	61	80	79	+1	0.40	-0.70	1	5.12				
8. South-Central													
Collins				78		1.10	+0.19	1	4.49				
Columbia	95	64	81	79	+2	0.02	-1.10	1	3.11				
Tylertown	94	60	80	79	+1	0.02	-1.10	1	3.22				
Extreme/Average	95	60	81	79	+2	0.38	-0.67	1	3.61				
9. Southeast													
Beaumont	95	62	80			0.30		1	7.90				
Hattiesburg	96	64	81	79	+2	0.57	-0.41	1	5.65				
Laurel	95	69	81	79	+2	1.00	+0.14	1	5.36				
Newton	95	57	77	77	0	0.61	-0.27	2	5.95				
Extreme/Average	96	57	80	79	+1	0.62	-0.29	1	6.30				
10.Coastal													
Gulfport				81		0.48	-0.64	1	8.13				
Poplarville	95	68	81	80	+1	0.24	-0.79	2	3.23				
Waveland	96	65	82	79	+3	0.20	-0.99	1	8.72				
Extreme/Average	96	65	82	80	+2	0.31	-0.79	1	6.69				
State	95	51	78	78	0	0.29	-0.73	1	5.17				

DFN = Departure from Normal.