

## Weekly Weather Crop Report

In cooperation with

Mississippi Department of  
Agriculture and Commerce

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Week Ending June 12, 2005

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According to the Mississippi Agricultural Statistics Service, there were 4.1 days suitable for fieldwork for the **week ending June 12, 2005**. The impact from Tropical Storm Arlene in Mississippi appears to be minimal at this point. Most areas in southern Mississippi received heavy rains and gusty winds, but only isolated instances of crop damage or heavy flooding have been reported. The rain received across the state as the week progressed was appreciated, and farmers were glad to see the soil moisture improve for those crops that desperately needed additional moisture to improve growth. Soil moisture was rated 3 percent very short, 5 percent short, 51 percent adequate, and 41 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	27	13	50	46	0	3	18	67	12
Cotton	Planted	100	99	100	100	1	7	18	65	9
	Emerged	98	96	99	99					
	Squaring	19	4	27	30					
Soybeans	Planted	99	98	99	97	1	6	19	67	7
	Emerged	97	95	98	94					
	Blooming	34	20	39	26					
Wheat	Mature	98	90	95	96	1	4	24	68	3
	Harvested	58	9	75	63					
Hay (Cool Season)	Harvested	95	91	94	96	0	9	27	51	13
		(Warm Season)	28	20	22					
Sweetpotatoes	Planted	40	28	44	49	--	--	--	--	--
Blueberries						0	0	21	63	16
Rice						0	1	8	79	12
Sorghum						0	1	9	86	4
Watermelons						0	1	54	44	1
Cattle						1	4	28	53	14
Pasture						1	7	29	48	15

### County Agent Comments

“Madison County missed most of the severe weather this weekend. The rain was light and farming activities should continue on Monday. Most of the crops are in good condition at this time.”

— Otis L. Davis, Madison

“Soybeans and cotton are wilting and dying in spots from environmental stress caused by soil conditions going from too dry to too wet. Some nutrient deficiencies in crops are showing up. Corn is beginning to tassel.”

— Charlie Stokes, Monroe

“We missed any rain from the tropical storm this past weekend. Soil moisture is getting low.”

— Clayton Rouse, Lamar

“Tropical Storm Arlene brought in some heavy rains and gusting winds. This damaged some corn, fruit and vegetable crops and caused a good bit of damage to home gardens.”

— Mark Gillie, Greene

“We can't get into the fields because of the rains. Depending on the tropical storm landfall, we could experience a great deal more rain.”

— Judith Breland, Stone

“Most of the county received rain last week. The crops are looking better. There are no major problems to report.”

— Don Respass, Bolivar

“A few received rain, but most did not. The east and south end of the county had good rains, but the bulk of the county received less than ½ inch. The crops are not growing and we are still not through planting soybeans.”

— Mack Young, Quitman

“Heavy rain and thunderstorms blew through the county Wednesday and Thursday evening. There was some damaging hail in the county, but none was severe enough to damage the crops. The crops were so dry that producers were willing to take their chances on tornados or hurricanes to get a little moisture.”

— Jimbo Burkhalter, Tallahatchie

“It was too wet for any fieldwork. We have a few soybeans that need to be planted.”

— Melvin Oatis, Benton

“Plant bugs are moving into the cotton early this year. The clovers are drying down and the plant bugs are coming from these areas.”

— Stephen R Winters, Grenada

“Cotton, corn and soybeans are growing well. Post emergence applications of herbicides have been delayed by wet conditions and weed competition is becoming a concern in some fields.”

— Jay Phelps, Pontotoc

“The much needed rains have been helpful in germinating seeds planted. There were low-lying areas that were flooded. Insect pressure is picking up on no-till. Cotton planting is complete with good stands.”

— Tim Needham, Tippah

“Thunderstorms brought rain over the county this past weekend.”

— Tommy Baird, Sunflower

“We were fortunate to have avoided damage from the tropical storm, but it provided a good recharge to soil moisture over most of the area.”

— Ernest Flint, Attala

“Soil moisture has improved, thanks to Tropical Storm Arlene.”

— Kay Emmons, Montgomery

“All crops are holding up well. More rain fell at the end of the week. Sweet potato planting will continue with a few days of dry weather. Insect populations have been light overall.”

— Dr. Bill Burdine, Chickasaw

“Some places in east Mississippi received 7 inches of rain last week, and others received just enough to keep things going for another week. Plant bugs are becoming a problem in a few areas and deer feeding on cotton is a concern in some areas of Webster County.”

— Dr. Dennis B. Reginelli, Noxubee

“Rainfall and warmer temperatures in the early part of the week have improved growing conditions. Fertilization and weed controls have been applied to pastures. Cool-season hay harvest is almost complete.”

— Ed Williams, Oktibbeha

“Scattered showers throughout the week hampered field work, but the showers were welcomed, along with their cooling effect on livestock. The showers have really given summer pastures a boost, and the corn crop looks to be in excellent shape.”

— Richard Hay, Amite

“Heavy rains Thursday night caused FLOODING in many fields, and with the approach of Tropical Storm Arlene, it looks like additional rain is heading our way. In many areas, no fieldwork can be done. With the approaching storm, when we can return to the fields is a big question.”

— Bill Maily, Hinds

“Several days have elapsed since we received any appreciable amount of rainfall. Strong and steady winds Friday and Saturday dried soils considerably. We need additional rain on a frequent basis to support acceptable crop and forage growth. Milk production is declining due to heat stress and lower quality pasture.”

— Lamar Adams, Walthall

“Bacterial spot spreading is occurring in some commercial tomato fields! Rains received due to Arlene averaged 2-4 inches over the county.”

— Tommy Bishop, Jasper

“We received a good slow, soaking rain Saturday thanks to the tropical storm. Summer pastures and hay fields are growing good as long as we can keep some soil moisture. Late-planted corn looks better than early-planted corn.”

— Chuck Grantham, Jones

“Rainfall during the past two weeks has helped to improve pasture conditions. Producers, who had been feeding hay to cattle, are again allowing cattle to graze in pastures.”

— Florieda K. Mason, Perry

“Rains from Tropical Storm Arlene saturated all soils in Wayne County. Blueberry growers were already harvesting between frequent summer showers. Rains from Arlene may keep harvesting equipment out of the field for 3 to 4 days. The rain, however, has been good for corn, summer hay, and watermelons.”

— Allen McReynolds Wayne

Weather Summary from June 6, 2005 to June 12, 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	93	62	79	76	+3	2.30	+1.10	2	5.64				
Cleveland	92	68	79	78	+1	2.65	+1.46	4	4.10				
Tunica	95	67	81	77	+4	0.77	-0.49	3	0.99				
Extreme/Average	95	62	80	78	+2	1.91	+0.72	3	3.58				
2. North-Central													
Hickory Flat	92	64	76	74	+2	3.64	+2.52	4	4.84				
Calhoun City	89	65	76	75	+1	2.71	+1.64	5	5.32				
Independence	91	65	77	75	+2	1.00	-0.17	3	1.37				
Oxford	92	65	78	75	+3	2.18	+1.06	5	2.84				
Extreme/Average	92	64	77	75	+2	2.38	+1.22	4	3.59				
3. Northeast													
Booneville	87	64	76	74	+2	4.96	+3.87	4	6.36				
Iuka	89	61	74	72	+2	3.65	+2.69	3	5.72				
Ripley	92	63	77	74	+3	2.90	+1.79	3	3.82				
Tupelo	92	66	78			2.36		2	3.99				
Verona	92	66	80	76	+4	4.36	+3.24	2	6.21				
Extreme/Average	92	61	77	75	+2	3.65	+2.56	3	5.22				
4. Lower Delta													
Moorhead	92	68	80	78	+2	1.73	+0.75	2	3.21				
Rolling Fork	93	67	81	78	+3	0.56	-0.47	2	5.70				
Stoneville	93	71	82	79	+3	0.03	-0.93	2	1.46				
Yazoo City	92	63	78	78	0	0.82	-0.14	3	5.47				
Extreme/Average	93	63	80	79	+1	0.79	-0.23	2	3.96				
5. Central													
Canton	91	67	78	78	0	1.14	+0.33	3	4.69				
Carthage	92	66	78	76	+2	1.05	+0.26	3	5.10				
Lexington	91	66	77	75	+2	0.40	-0.65	2	3.84				
Eupora	91	65	77	75	+2	1.12	+0.14	5	4.28				
Extreme/Average	92	65	78	76	+2	0.93	+0.02	3	4.48				
6. East-Central													
Aberdeen	92	66	78	75	+3	6.58	+5.54	4	9.66				
Houston	90	65	77	75	+2	2.04	+0.78	5	4.36				
Louisville	91	66	78	75	+3	1.65	+0.80	3	5.81				
State University				76		3.43	+2.50	3	7.06				
Extreme/Average	92	65	78	77	+1	3.43	+2.42	4	6.72				
7. Southwest													
Crystal Springs	92	65	79	78	+1	2.37	+1.10	5	6.95				
Natchez	92	65	77	78	-1	1.41	+0.29	4	5.73				
Oakley				77		0.96	-0.16	3	4.59				
Vicksburg	93	67	80			0.14		2	5.00				
Extreme/Average	93	65	79	78	+1	1.22	+0.10	4	5.57				
8. South-Central													
Collins	90	68	78	77	+1	1.21	+0.27	2	4.04				
Columbia	93	67	79	78	+1	2.08	+0.96	2	3.09				
Tylertown	92	65	78	78	0	0.81	-0.31	5	3.20				
Extreme/Average	93	65	78	78	0	1.37	+0.31	3	3.44				
9. Southeast													
Beaumont	94	66	78			2.97		4	7.69				
Hattiesburg				78		1.56	+0.58	6	5.22				
Laurel	91	68	79	77	+2	2.18	+1.29	3	4.52				
Newton	92	63	76	76	0	2.25	+1.41	4	5.51				
Extreme/Average	94	63	78	77	+1	2.24	+1.33	4	5.81				
10. Coastal													
Gulfport				80		0.60	-0.52	2	7.65				
Poplarville	92	65	79	79	0	0.37	-0.65	2	2.99				
Waveland	88	67	78	78	0	0.46	-0.69	1	8.52				
Extreme/Average	92	65	79	79	0	0.48	-0.61	2	6.39				
State	95	61	78	77	+1	1.83	+0.79	3	4.96				

DFN = Departure from Normal.