

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 June 26, 2005

Released: 3:00 P.M., June 27, 2005

According to the Mississippi Agricultural Statistics Service, there were 6.8 days suitable for fieldwork for the **week ending June 26, 2005**. Dry weather continues to affect farmers across the state. Isolated showers were seen in the northeastern and east-central parts of Mississippi. Farmers are beginning to see some signs of stress on crops and pastures due to the high temperatures and lack of precipitation, and are irrigating where possible. Insect pressure on crops has been light thus far. Watermelon harvesting is in full swing just in time for the upcoming July 4th festivities. Soil moisture was rated 10 percent very short, 47 percent short, 41 percent adequate, and 2 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	79	53	90	82	2	5	18	59	16
	Dough	13	--	25	31					
Cotton	Emerged	99	99	100	100	3	8	19	57	13
	Squaring	65	43	64	69					
	Setting Bolls	3	--	6	12					
Rice	Heading	2	--	3	3	0	1	10	72	17
Sorghum	Heading	15	1	37	28	0	1	12	80	7
Soybeans	Emerged	99	98	100	99	2	7	18	61	12
	Blooming	66	47	66	48					
	Setting Pods	31	14	37	17					
Wheat	Mature	100	99	99	100	--	--	--	--	--
	Harvested	97	88	93	95					
Hay (Warm Season)	Harvested	45	38	28	39	3	8	21	52	16
Sweetpotatoes	Planted	61	51	71	78	0	5	21	53	21
Watermelons	Harvested	32	--	19	17	0	0	54	39	7
Blueberries						0	6	24	67	3
Cattle						1	7	21	54	17
Pasture						3	9	28	41	19

County Agent Comments

“Dry weather has struck again. Questions are being asked about small soybeans blooming and disease threats. Tomato owners are still having wilt problems. There has been some plant bug damage in cotton. Several farmers have sprayed for thrips. Warm-season hay cutting is in full swing, even with the hot, dry days.”

— Tim Needham, Tippah

“Field conditions for crops are critical at this time because of rapidly declining soil moisture supplies. Crops have taken a serious turn toward stress since last week. Another week without moisture, especially with corn in the silk and at the tassel stage, will result in a crisis. Soybeans and cotton are still in reasonably good condition, but another week without water will also damage these crops.”

— Ernest Flint, Attala

“Hay harvesting is in full swing, but we need rain to maximize production. Diseases are taking a toll on home gardeners and truck croppers.”

— Perry Brumfield, Lincoln

“It has been hot and dry. Ill effects of heat and lack of soil moisture became painfully evident this week. Corn and more mature stands of soybeans are severely wilting in the field. Younger soybeans will suffer high death loss without rain very soon. Corn for silage yield and quality will be considerably less than desirable due to late planting and lack of soil moisture during ear development. Silage harvesting typically begins at this time, but the corn crop is running late this year. However, hot and dry weather conditions will result in corn "firing up" rapidly to make silage harvest at optimal maturity and moisture levels difficult to achieve.”

— Lamar Adams, Walthall

“Growers are watering everything they can. Insect pressure continues to be light.”

— Don Respass, Bolivar

“A select portion of the county received an inch or less of rain from thundershowers Sunday afternoon. Most of the county is severely dry.”

— Ann Ruscoe, Coahoma

“No Rain. No hope yet!”

— Mack Young, Quitman

“Extremely high temperatures are burning the plants up. Irrigation activity is predominant. We need a good rain.”

— Jimbo Burkhalter, Tallahatchie

“We had some scattered showers over the weekend to help replenish the soil moisture, but it is still dry in most areas of the county.”

— Melvin Oatis, Benton

“We are really getting dry. Dryland corn is showing severe stress. Cotton is starting to droop in the middle of the day. It is not fully wilting yet, but it will not be long!”

— Stephen R. Winters, Grenada

“Corn is approaching the highest demand for water, and rain is needed to produce acceptable yields.”

— Jay Phelps, Pontotoc

“Producers with irrigation capabilities were busy pumping water and/or laying pipe so they could irrigate. Conditions of non-irrigated crops will be deteriorating this week without any rainfall.”

— Jerry Singleton, Leflore

“Dry weather over the county, except for isolated spots of thunderstorms last week, has prevailed. Dry land crops are showing some stress due to hot, dry conditions. Very little insect pressure has been reported.”

— Tommy Baird, Sunflower

“Field conditions for crops are critical at this time. The cooler, cloudy conditions over the weekend helped and some areas received some moisture. Corn in the silk and tassel stage will need moisture or it will be in crisis. Soybeans and cotton are still in reasonably good condition, but another week without water will also hurt these crops.”

— Kay Emmons, Montgomery

“All forage and row crops need rain! The past week's temperatures of 95+ and constant winds have just about pulled all the soil moisture out of the ground.”

— Houston Therrell, Rankin

“Warm temperatures and widely scattered showers were experienced for the week. Some early hay harvest of summer forages has been disappointing due to earlier cool nights and irregular rainfall patterns.”

— Ed Williams, Oktibbeha

“Watermelons are being harvested in the county. This year’s crop seems to be doing okay for now. The soil could use some rain; it is beginning to get dry.”

— Thomas E. Brewer, Jefferson Davis

“Rains are scattered and light; in general, most fields and pastures are dry. Some farm ponds are suffering from poor air movement and a lack of oxygen.”

— Mark Gillie, Greene

“Most producers across the county would welcome a rain. Conditions have dried out immensely in the past several days. Crops continue to look pretty good, especially corn.”

— Victor Lee, Newton

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:

**U.S. Department of Agriculture
Mississippi Cooperative
Extension Service
Dr. Joseph H. McGilberry, Director**

**Southern Regional Climate Center
Louisiana State University
Elizabeth Sanders
Service Climatologist**

**U.S. Department of Agriculture
Mississippi Agricultural
Statistics Service
Thomas L. Gregory, Director**

Weather Summary from June 20, 2005 to June 26, 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	58	78	79	-1	0.00	-1.19	0	4.89				
Cleveland	93	65	79	80	-1	0.00	-1.08	0	3.38				
Tunica	94	63	79	80	-1	0.00	-1.17	0	0.95				
Extreme/Average	94	58	79	80	-1	0.00	-1.12	0	3.07				
2. North-Central													
Hickory Flat	92	58	76	77	-1	0.00	-1.05	0	4.92				
Calhoun City	90	62	76	78	-2	0.00	-1.05	0	4.02				
Independence	93	59	76	78	-2	0.00	-1.06	0	1.37				
Oxford	94	60	78	78	0	0.00	-1.02	0	2.70				
Extreme/Average	94	58	77	78	-1	0.00	-1.12	0	3.25				
3. Northeast													
Booneville	89	65	77	77	0	0.05	-0.93	1	6.49				
Iuka	90	53	72	75	-3	0.09	-0.77	2	5.73				
Ripley	92	59	76	77	-1	0.00	-1.09	0	3.89				
Tupelo	92	65	79			0.00		0	4.06				
Verona	94	64	79	79	0	0.00	-1.02	0	5.90				
Extreme/Average	94	53	77	78	-1	0.03	-0.95	1	5.04				
4. Lower Delta													
Moorhead	93	64	80	81	-1	0.00	-1.03	0	2.80				
Rolling Fork	94	68	80	80	0	0.00	-0.98	0	2.79				
Stoneville	93	66	79	81	-2	0.00	-0.91	0	1.28				
Yazoo City	91	63	78	81	-3	0.00	-0.91	0	3.42				
Extreme/Average	94	63	79	81	-2	0.00	-0.98	0	2.57				
5. Central													
Canton	91	62	77	80	-3	0.00	-0.70	0	2.54				
Carthage	93	63	77	79	-2	0.00	-0.77	0	3.75				
Lexington	91	60	76	78	-2	0.00	-0.98	0	1.80				
Eupora	92	60	76	78	-2	0.00	-0.92	0	2.69				
Extreme/Average	93	60	77	79	-2	0.00	-0.91	0	2.70				
6. East-Central													
Aberdeen	92	64	79	78	+1	0.00	-0.98	0	9.61				
Houston	91	59	75	77	-2	0.00	-1.17	0	3.26				
Louisville				77		0.00	-0.94	0	4.71				
State University				79		0.57	-0.36	1	6.08				
Extreme/Average	92	59	79	79	0	0.19	-0.81	0	6.80				
7. Southwest													
Crystal Springs	93	63	78	80	-2	0.00	-1.27	0	4.60				
Natchez	91	61	77	80	-3	0.00	-1.05	0	3.91				
Oakley	97	61	79	79	0	0.00	-1.06	0	3.29				
Vicksburg	92	65	79			0.00		0	4.30				
Extreme/Average	97	61	78	80	-2	0.00	-1.05	0	4.03				
8. South-Central													
Collins	91	62	78	79	-1	0.00	-0.91	0	4.45				
Columbia	95	65	80	80	0	0.00	-1.17	0	2.87				
Tylertown	94	59	78	80	-2	0.00	-1.19	0	3.32				
Extreme/Average	95	59	79	80	-1	0.00	-1.07	0	3.55				
9. Southeast													
Beaumont	95	63	80			0.00		0	7.45				
Hattiesburg				80		0.00	-1.02	0	5.58				
Laurel	92	65	79	80	-1	0.00	-0.94	0	5.36				
Newton	93	58	76	78	-2	0.00	-0.94	0	5.69				
Extreme/Average	95	58	78	80	-2	0.00	-0.97	0	6.41				
10.Coastal													
Gulfport				81		0.00	-1.22	0	6.13				
Poplarville				81		0.00	-1.11	0	5.28				
Waveland	92	69	80	80	0	0.00	-1.28	0	14.40				
Extreme/Average	92	69	80	81	-1	0.00	-1.18	0	8.60				
State	97	53	78	80	-2	0.02	-1.00	0	4.58				

DFN = Departure from Normal.