

Weekly Weather Crop Report

In cooperation with

Mississippi Department of
Agriculture and Commerce

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Week Ending July 24, 2005

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According to the Mississippi Agricultural Statistics Service, there were 4.6 days suitable for fieldwork for the **week ending July 24, 2005**. Warm temperatures were felt across the state this week. Some parts of the state received brief showers during the week, and irrigation continues to be used in areas as needed. Fungicides are being applied to soybeans for rust prevention, and insect presence is increasing on maturing corn and cotton. Pasture growth has improved with the rainfall seen across the state, and cattle have been able to spend more time in the fields grazing. Soil moisture was rated 2 percent very short, 19 percent short, 59 percent adequate, and 20 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	100	99	100	100	2	8	21	56	13
	Dough	89	78	89	90					
	Dent	56	37	65	65					
	Mature	1	--	5	13					
	Silage Harvested	42	34	40	33					
Cotton	Squaring	100	99	97	98	2	6	17	59	16
	Setting Bolls	82	67	79	85					
Rice	Heading	37	19	43	45	0	0	9	74	17
Sorghum	Heading	97	93	95	94	0	0	13	81	6
	Turning Color	27	12	43	43					
Soybeans	Blooming	99	96	95	91	1	6	18	64	11
	Setting Pods	88	80	89	77					
	Turning Color	2	--	9	4					
Hay (Warm Season)	Harvested	70	65	50	62	--	--	--	--	--
Sweetpotatoes	Planted	100	99	100	100	0	2	22	55	21
Watermelons	Harvested	78	61	87	79	--	--	--	--	--
Cattle						6	10	33	39	12
Pasture						7	13	30	39	11

County Agent Comments

“Most crops have adequate moisture at this time. Group IV soybeans are beginning to fill pods. Cotton is flowering and setting bolls.”

— Jay Phelps, Pontotoc

“The silage crop looks like it's going to be short in tonnage this year. Harvesting has been in progress for a few days in some locations. Hay harvest continues at a fairly smooth pace with some rains to keep the hay crop growing.”

— Houston Therrell, Rankin

“Some parts of the county could use some rain.”

— Thomas E. Brewer, Jefferson Davis

“Recent isolated showers have been beneficial to cattle producers. Grazing has improved, but hay will be in short supply. Some producers are reducing herds for winter due to reduced hay yields.”

— Florieda K. Mason, Perry

“We are continuing to cut hay as grass has responded well to rains earlier in month.”

— Judith Breland, Stone

“Blueberry harvest is complete. Post season harvest activities are being completed. Corn is maturing, and there should be plenty of hay.”

— Allen McReynolds, Wayne

“Most crops in the county have adequate moisture, but the majority of acres will need additional water in 4 to 5 days.”

— Mack Young, Quitman

“The high temperatures we have received for a prolonged period are wilting plants on non-irrigated land. Some areas are holding up pretty good because of timely rains. We still have the potential for a good crop, but only time will tell.”

— Jimbo Burkhalter, Tallahatchie

“Rains in the dry areas have really helped crops. Plant bugs, stink bugs, and whiteflies are the hot topics this week. Other than a few spots, the aphids have crashed.”

— Stephen R. Winters, Grenada

“Producers are applying fungicide in anticipation of rust. Pastures are in great shape from the rains. Insect pressure is still light in beans and cotton.”

— Tim Needham, Tippah

“We are back into the hot, dry cycle with high humidity. Irrigation systems are running, corn is maturing, and soybean producers are applying fungicides to Group V soybeans.”

— Jerry Singleton, Leflore

“We are still getting scattered showers in the afternoon. Some areas have had limited moisture, so nothing is uniformly wet in the county. Airplanes are applying some insecticides, but primarily in the mornings. Grass is coming through soybeans which do not have a thick canopy, but control is questionable at this stage of plant development.”

— Tommy Baird, Sunflower

“Red crown rot is showing up in soybeans since we are now in pod set. We are seeing northern and southern corn leaf blight, but in levels that should not cause much concern to growers.”

— Dr. Dennis B. Reginelli, Noxubee

“It is Hot! Watermelons, blueberries, and various vegetable crops seem to have "weathered" a tough summer pretty well. We had dry conditions early in the growing season, but now it is rainy and blazing hot. Insects are becoming a problem and producers are on the lookout for armyworms. Cattle and humans are struggling with the oppressive heat.”

— Richard Hay, Amite

“Rains have really boosted warm-season hay, and farmers are in full swing harvesting. Dairy farmers are gathering up silage as well. Tomatoes have really been hit hard by diseases.”

— Perry W. Brumfield, Lincoln

“Corn silage harvest is roughly 40 percent complete with rather disappointing tonnage yields resulting from dry weather conditions from late May through June. Additional rainfall is needed to replenish soil moisture conditions as dairy and beef producers begin to fallow the ground in preparation for planting ryegrass and small grains for cool-season grazing in mid-September.”

— Lamar Adams, Walthall

Additional comments appear on the Internet at: <http://www.nass.usda.gov/ms/cwyyears.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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Mississippi Agricultural
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Weather Summary from July 18, 2005 to July 24, 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													
Cleveland	95	72	83	83	0	1.10	+0.47	3	4.58				
Lambert	96	72	83			0.19	-0.58	2	2.78				
Tunica	97	73	83	82	+1	0.34	-0.45	3	2.13				
Extreme/Average	97	72	83	82	+1	0.54	-0.33	3	2.13				
2. North-Central													
Calhoun City	92	71	81	81	0	0.76	-0.16	2	3.77				
Hickory Flat	91	70	81	80	+1	0.23	-0.79	2	5.04				
Independence	94	70	81	81	0	0.44	-0.39	3	4.25				
Oxford	97	71	83	81	+2	1.66	+0.76	3	4.53				
Extreme/Average	97	70	81	81	0	0.77	-0.16	3	4.40				
3. Northeast													
Booneville	92	71	81	80	+1	0.98	+0.07	3	7.39				
Iuka	92	67	79	78	+1	0.06	-0.99	2	5.51				
Ripley	94	71	82	80	+2	0.39	-0.64	2	6.13				
Tupelo	95	72	83			1.42		3	8.05				
Verona				81		1.72	+0.95	3	6.62				
Extreme/Average	95	67	81	81	0	0.71	-0.24	3	6.77				
4. Lower Delta													
Moorhead				82		0.39	-0.67	3	5.22				
Rolling Fork				82	+3	0.58	-0.30	2	2.14				
Stoneville	98	70	85	83	+1	1.25	+0.40	2	3.51				
Yazoo City	94	71	83	82	+1	0.60	-0.35	1	4.75				
Extreme/Average	98	70	84	83	+1	0.71	-0.25	2	3.91				
5. Central													
Canton				82					4.26				
Carthage	95	71	83	81	+2	0.62	-0.43	2	7.85				
Eupora	95	69	81	80	+1	0.82	-0.08	2	9.74				
Lexington	93	70	81	80	+1	1.85	+1.02	4	5.94				
Extreme/Average	95	69	82	81	+1	1.10	+0.05	3	7.84				
6. East-Central													
Aberdeen	95	72	83	81	+2	0.00	-0.85	0	6.02				
Houston	96	70	81	80	+1	1.16	+0.31	2	5.91				
Philadelphia	94	72	84	81	+3	0.38	-0.72	1	6.40				
State University				81		0.72	-0.26	2	7.25				
Extreme/Average	96	70	83	81	+2	0.57	-0.45	1	6.40				
7. Southwest													
Crystal Springs	98	69	83	82	+1	1.60	+0.68	2	3.11	9	80	90	
Natchez	94	71	83	82	+1	0.55	-0.36	3	3.44				
Oakley	97	69	84	81	+3	0.40	-0.44	1	1.88	9	79	89	
Vicksburg	94	73	84			1.13		3	3.98				
Extreme/Average	98	69	83	81	+2	0.92	-0.09	2	3.10				
8. South-Central													
Collins				81		0.70	-0.42	2	5.27				
Columbia	96	73	84	82	+2	1.18	-0.08	2	4.61				
Tylertown	94	72	83	81	+2	0.41	-0.95	2	6.34				
Extreme/Average	96	72	83	81	+2	0.76	-0.43	2	5.41				
9. Southeast													
Beaumont	96	70	84			0.00		0	6.62				
Hattiesburg	95	73	84	82	+2	0.40	-0.93	1	5.72				
Laurel	97	73	84	81	+3	0.22	-1.04	2	5.35				
Newton	96	66	81	81	0	0.13	-0.99	1	6.46	9	77	84	
Extreme/Average	97	66	83	81	+2	0.19	-1.07	1	6.04				
10.Coastal													
Gulfport	95	73	84	83	+1	2.32	+0.71	3	14.09				
Poplarville				82		1.05	-0.49	2	7.45				
Waveland	91	72	83	82	+1	2.98	+1.47	3	14.07				
Extreme/Average	95	72	83	82	+1	2.12	+0.51	3	11.87				
State	98	66	83	81	+2	0.81	-0.27	2	5.76				

DFN = Departure from Normal.