



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 May 20, 2007

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According to the National Agricultural Statistics Service in Mississippi, there were 5.9 days suitable for fieldwork for the **week ending Sunday, May 20, 2007**. Further progress was made this week with row crop planting, as producers worked around scattered rain showers. The majority of crops remain in good condition, although those located in areas where precipitation has been limited are beginning to show signs of drought stress. Some producers in the Delta are experiencing thrip problems in cotton fields located in close proximity to wheat or ryegrass. Soil moisture was rated 22 percent very short, 34 percent short, 43 percent adequate, and 1 percent surplus.

Crop progress for week ending 05/20/07

Crop	This week	Last week	Last year	5-year average
	Percent	Percent	Percent	Percent
Corn, emerged	100	100	100	99
Corn, silked	5	--	--	--
Cotton, planted	92	71	85	87
Cotton, emerged	69	35	73	73
Hay-Cool Season, harvested	75	60	64	69
Hay-Warm Season, harvested	3	--	--	6
Peanuts, planted	60	29	73	15
Rice, planted	98	95	97	95
Rice, emerged	94	85	95	89
Sorghum, planted	93	82	99	96
Sorghum, emerged	79	63	98	92
Soybeans, planted	94	88	96	87
Soybeans, emerged	86	70	92	80
Soybeans, blooming	1	--	--	1
Sweet Potatoes, planted	1	--	2	5
Watermelons, planted	99	97	92	95
Winter Wheat, mature	50	18	28	23
Winter Wheat, harvested	2	--	--	--

Crop condition for week ending 05/20/07

Item	Very poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Blueberries	1	3	19	68	9
Corn	1	5	30	50	14
Cotton	0	1	24	65	10
Livestock	4	12	25	49	10
Pasture	3	12	36	34	15
Rice	0	0	11	80	9
Sorghum	0	0	7	92	1
Soybeans	0	1	21	67	11
Watermelons	0	5	41	54	0
Winter Wheat	5	8	25	44	18

Comments

“We had excellent weather to plant soybeans and cotton. Some of the wheat that was damaged by the Easter freeze had to be killed to plant soybeans.”

— Melvin Oatis, Benton

“We are still very dry. Recent rains seem to have bypassed the majority of the county. Hay harvest of summer grasses has begun with first cuttings looking marginal. Rain is needed in most areas.”

— Patrick Poindexter, Alcorn

“Wheat harvest should begin by the end of the week.”

Robert Martin, Sharkey

“Rains are very scattered. All crops are emerging and looking good, but some drought stress is beginning to show. Sweet potato planting has begun. Insect counts are low in all crops.”

— Bill Burdine, Chickasaw

“Wheat harvest should begin next week and the crop looks good in my area. Corn is growing well as are the soybeans that are planted. We could still use some more rain.”

— Bill Maily, Hinds

“Corn, vegetables, fruit and pasture crops are all looking good and show promise of an excellent production season. Beef cattle are looking a lot better than they were this time last year.”

— Billy Joe Lee, Pearl River

“The crops continue to look good. We need to get some grass and weeds cleaned up. Some cotton is being sprayed for thrips. Rains each week have been very helpful.”

— Don Respass, Coahoma

“Cool temps are hitting about 15% of the cotton crop at emergence. We will have to wait to see if this hurts anything. Thrips in cotton fields are building anywhere there is wheat or ryegrass close by.”

— Steven R. Winters, Grenada

We have been getting pretty good showers lately that, coupled with the sunshine and warmer temperatures, is contributing to some growth in almost all crops. However, the temperatures are dropping, and I expect this will slow the progress that we were seeing.”

— Jimbo Burkhalter, Tallahatchie

“The majority of the crops are in good condition with some areas needing rainfall. Post emergence herbicides are being applied.”

— Jay Phelps, Pontotoc

“Wheat harvest should begin by the end of the week.”

— Robert Martin, Issaquena

“Limited acreage of soybeans and cotton have been replanted due to hail damage. Wet soils have a few growers behind with their herbicide work. Limited wheat acreage has been harvested with good yields being reported; grain moisture should be dry enough this coming week to allow serious harvest work. Side dressing of cotton with nitrogen fertilizers continues to move forward.”

— Jerry Singleton, Leflore

“Planting has continued between showers. Areas receiving heavy amounts of moisture are still very wet. Drier days will help complete planting. Crops are looking better every day.”

— Tommy Baird, Sunflower

“Drought conditions are again becoming serious, and now we have little reserve moisture available to crops. We will be living from one shower to the next, and if we miss one, yields will suffer.”

— Ernest Flint, Attala

“Rain is needed.”

— Thomas Brewer, Jefferson Davis

“We have very dry conditions in Lawrence County.”

— Amanda Walker, Lawrence

“Corn is beginning to show drought stress in some localized spots. We still need a couple inches of rain. Pastures are not growing well due to lack of moisture. Irrigated vegetables are looking very good at this point with little disease and minimal insect pressure.”

— Victor Lee, Simpson

“Recent rainfall was a plus for all crops in the area. Corn and watermelon crops are looking good at this point. Grazing is improving and cool season hay harvest has been completed.”

— Florieda K. Mason, Perry

“We received anywhere from 1" to 3" of rain across the county on May 16th that was much needed for crops. Corn, watermelons and forages especially needed the rain. Even though blueberry growers were irrigating, they benefited as well. Blueberry growers are making final adjustments to grading equipment in preparation to begin harvesting blueberries. Growers are excited about the potential for excellent blueberry crop yields.”

— 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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National Agricultural
Statistics Service - Mississippi FO
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Mississippi Weather Summary for Week Ending 05/20/07

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	88	49	66	72	-6	1.02	-0.10	2	2.97				
Lambert	92	48	69			0.92	-0.41	1	3.94				
Tunica	88	49	68	71	-3	1.44	0.14	1	2.94				
Extreme/Average	92	48	69	72	-3	1.12	-0.12	1	3.28				
North-Central													
Calhoun City	88	45	65	70	-5	0.85	-0.37	2	2.89				
Hickory Flat	87	41	66	68	-2	0.06	-1.20	1	2.73				
Independence	86	40	62	69	-7	0.31	-0.95	1	2.99				
Oxford	87	43	65	69	-4	0.04	-1.28	1	2.22				
Extreme/Average	88	40	65	69	-4	0.32	-0.95	1	2.71				
Northeast													
Booneville	85	42	63	69	-6	0.26	-1.21	1	0.69				
Iuka	86	40	63	66	-3	0.14	-1.30	1	0.86				
Ripley	86	41	64	68	-4	0.31	-0.92	1	4.21				
Tupelo	89	49	69			0.02	0.00	1	1.10				
Verona	90	45	67	70	-3	0.00	-1.05	0	1.65				
Extreme/Average	90	40	65	69	-4	0.15	-1.12	1	1.70				
Lower Delta													
Moorhead	89	51	68	73	-5	1.64	0.45	2	4.83				
Rolling Fork	91	51	70	72	-2	0.25	-0.94	1	3.65				
Stoneville	91	52	72	73	-1	0.07	-1.12	2	2.01				
Yazoo City	86	49	66	73	-7	0.50	-0.77	1	0.65				
Extreme/Average	91	49	69	73	-4	0.62	-0.60	2	2.79				
Central													
Canton	90	44	67	72	-5	0.34	-0.97	2	0.50				
Carthage				71		0.95	-0.28	1	1.26				
Eupora	90	43	64	70	-6	0.22	-0.97	1	0.71				
Lexington	89	46	69	70	-1	1.55	0.36	1	2.96				
Extreme/Average	90	43	68	71	-3	0.77	-0.47	2	1.36				
East-Central													
Aberdeen	87	47	67	70	-3	0.41	-0.84	2	1.44				
Houston	87	39	64	69	-5	0.14	-1.12	1	1.11				
Philadelphia				71		0.00	-1.18	0	0.56				
State University	91	44	68	71	-3	0.20	-0.90	1	0.76				
Extreme/Average	91	39	66	71	-5	0.25	-1.01	1	0.97				
Southwest													
Crystal Springs	92	51	71	73	-2	0.14	-0.91	2	2.74				
Natchez	89	45	68	73	-5	0.58	-0.66	2	1.58				
Oakley	94	36	68	72	-4	0.02	-1.03	1	1.89				
Vicksburg	89	49	69			1.11	0.00	1	3.17				
Extreme/Average	94	36	70	73	-3	0.46	-0.87	2	2.35				
South-Central													
Collins	89	49	70	71	-1	0.20	-1.13	1	2.00				
Columbia	92	50	72	73	-1	0.14	-1.12	2	3.60				
Tylertown				73		0.00	-1.30	0	3.07				
Extreme/Average	92	49	71	73	-2	0.11	-1.18	2	2.89				
Southeast													
Beaumont						0.00	0.00	0	0.00				
Hattiesburg				73		0.99	-0.20	2	3.53				
Laurel	96	52	75	72	3	0.85	-0.35	2	3.04				
Newton	93	42	69	71	-2	1.61	0.70	3	3.61				
Extreme/Average	96	42	72	72	1	1.15	0.05	2	3.39				
Coastal													
Gulfport	82	60	74	75	-1	0.22	-1.11	2	2.06				
Pascagoula 3 NE				73		1.00	-0.40	1	1.00				
Extreme/Average	82	60	74	74	-1	0.61	-0.76	1	1.53				
State	96	36	68	72	-4	0.56	-0.70	2	2.30				

DFN = Departure from Normal.