



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 April 15, 2007

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According to the National Agricultural Statistics Service in Mississippi, there were 3.9 days suitable for fieldwork for the week ending Sunday, April 15, 2007. While corn fields continue to recover from freezing temperatures that extended across most of the corn crop, much of the wheat crop has sustained severe damage. Moderate rainfall received this week caused a temporary halt in fieldwork, but also greatly eased the stress from dry conditions. As soon as the weather permits, planting of major row crops will resume. Soil moisture was rated 6 percent very short, 26 percent short, and 49 percent adequate and 19 percent surplus.

Crop progress for week ending 04/15/07

Crop	This week	Last week	Last year	5-year average
	Percent	Percent	Percent	Percent
Corn, planted	97	94	90	79
Corn, emerged	91	85	69	57
Cotton, planted	4	1	10	3
Hay-Cool Season, harvested	13	7	5	10
Rice, planted	22	15	39	18
Rice, emerged	9	3	6	4
Sorghum, planted	16	9	26	16
Sorghum, emerged	5	1	5	5
Soybeans, planted	35	23	57	27
Soybeans, emerged	22	13	31	13
Watermelons, planted	68	50	47	53
Winter Wheat, jointing	97	90	96	91
Winter Wheat, heading	70	40	56	36

Crop condition for week ending 04/15/07

Item	Very poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Blueberries	0	0	10	78	12
Corn	4	31	23	36	6
Livestock	5	14	34	39	8
Pasture	6	12	40	35	7
Winter Wheat	10	19	37	27	7

Comments

“The cold weather has hurt all growing crops. Wheat has lost some potential due to freezing temperatures. Corn looks bad, but will hopefully recover. We need sunshine and warm temperatures.”

— Don Respass, Coahoma

“We are still seeing damage from the freeze last week. Heavy frost has halted any new growth on corn and wheat, and there was heavy damage done to home landscape plants. Rain over the weekend helped the dry conditions but halted any planting.”

— Tim Needham, Tippah

“We received 1-1/2 to 2 inches of rain this weekend that will help for a while. Cotton planting should begin by the end of this week.”

— Robert Martin, Issaquena

“Cool-season grasses are being harvested for baleage. The cold weather received last week didn't get as cold as forecast, so tender vegetation seemed to come through without much, if any, damage.”

— Richard Hay, Amite

“Cold weather continues to hamper commercial vegetable crops. The ryegrass hay situation is looking better after recent rains, but will be shorter than usual due to early dry weather.”

— Tommy Bishop, Jasper

“We had frost and ice on the morning of 4/16/2007. We should be able to tell what damage we received in a day or two on watermelons, blueberries and corn. We received rain on Saturday. The first ryegrass hay was cut and baled last week. As weather permits, I look for more hay to be cut and baled this week and the weeks to come.”

— Allen McReynolds, Wayne

“All of Quitman County's wheat has sustained freeze damage. The wheat that was booting or heading out has received severe damage.”

— Mack Young, Quitman

“Producers are still assessing the damage done to the wheat crop by the freezing temperatures that were received during the first week in April. The crop was in different stages of heading. The early planted wheat was affected the most, but all wheat that was headed probably sustained some degree of damage. All emerged corn is yellow to yellowish brown, but from all indications the corn crop is safe due to the fact that the growing point was still underground at that stage of development. A couple of fields of soybeans that were planted in early-to-mid March were completely wiped out by the cold temperatures.”

— Anthony Bland, Tunica

“Some corn was planted last week before we received rain. As soon as the weather permits, corn planting will resume.”

— Melvin Oatis, Benton

“We received 1.25 inches of much needed rain. All the corn we had was 2 - 4 leaf corn and is now starting to try to grow back after the killing frosts of Easter.”

— Stephen R. Winters, Grenada

“The freezing temperatures experienced early last week have set back pastures. Early spring grasses were damaged from the cold temperatures, while growth on the cool season grasses was stopped. Some badly needed moisture was received throughout north Mississippi over the weekend. Rainfall averaged from slightly over 2 inches in the northwest part of the state to about 1 inch of water in the northeast part of the state.”

— Mike Howell, Lee

“Freeze-damaged wheat and corn are the major concerns of growers at this time. Corn less than 6 inches at the time of the freeze is beginning to show signs of recovery. Wheat that was heading during the freezing temperatures was damaged more than fields that were jointing or in the boot stage.”

— Jay Phelps, Pontotoc

“We got a 2" rain Thursday night, which should be enough to replenish the moisture so soybeans, grain sorghum and cotton can be planted. Damage to wheat and corn has not created much conversation locally.”

— Tommy Baird, Sunflower

“The weather systems that came through on Friday and Saturday left only one-half to one inch of rain. That still leaves a 7 inch deficit for the year. Some scattered wind damage occurred. Farmers finished planting corn in anticipation of rain.”

— Ed Williams, Oktibbeha

“The anticipated freezing temperatures did not materialize last weekend. Watermelon producers did, however, take precautions. Corn was not hurt and continues to grow. Summer pastures were set back somewhat, but winter grasses continue to flourish.”

— Victor Lee, Simpson

“In some areas we received 6 inches of much needed rainfall. There is also a concern of frost damage again as temps dipped to near freezing.”

— Mark Gillie, Greene

(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 04/15/07

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	74	32	55	60	-5	2.06	0.80	3	2.16				
Lambert	76	34	54			1.98	0.86	3	3.07				
Tunica	71	33	53	61	-8	2.34	0.97	4	4.56				
Extreme/Average	76	32	54	62	-6	2.12	0.87	3	3.26				
North-Central													
Calhoun City	75	32	53	60	-7	1.63	0.30	4	2.90				
Hickory Flat				59		2.03	0.77	2	2.69				
Independence	63	26	49	59	-10	2.31	1.19	4	3.14				
Oxford	72	32	51	59	-8	1.24	0.05	3	2.89				
Extreme/Average	75	26	53	59	-8	1.80	0.57	3	2.91				
Northeast													
Booneville	71	38	51	59	-8	1.71	0.52	3	2.28				
Iuka	71	28	49	56	-7	0.80	-0.39	2	1.64				
Ripley	72	37	52	58	-6	2.39	1.09	4	3.00				
Tupelo	73	41	54			1.50	0.00	4	2.28				
Verona	76	30	53	60	-7	1.41	0.17	4	3.33				
Extreme/Average	76	28	54	59	-6	1.56	0.34	4	2.50				
Lower Delta													
Moorhead	75	43	56	63	-7	2.39	1.06	3	2.80				
Rolling Fork	79	39	57	62	-5	2.22	0.89	3	3.15				
Stoneville	76	37	57	63	-6	2.34	1.08	3	2.76				
Yazoo City				63		0.00	-1.40	0	1.40				
Extreme/Average	79	37	57	63	-6	1.73	0.41	2	2.53				
Central													
Canton	79	34	56	63	-7	0.37	-0.96	3	1.53				
Carthage	78	37	56	61	-5	0.96	-0.42	2	3.01				
Eupora	75	29	52	60	-8	1.33	0.02	4	1.97				
Lexington	75	35	56	61	-5	2.36	1.04	4	3.26				
Extreme/Average	79	29	55	62	-7	1.26	-0.08	4	2.44				
East-Central													
Aberdeen	75	28	52	60	-8	1.24	-0.02	3	1.87				
Houston	74	31	52	59	-7	1.36	0.11	4	2.84				
Philadelphia	79	42	59	62	-3	0.85	-0.48	1	2.37				
State University	78	35	55	61	-6	0.88	-0.45	4	3.97				
Extreme/Average	79	28	53	62	-9	1.08	-0.21	4	2.76				
Southwest													
Crystal Springs	82	42	60	64	-4	0.85	-0.60	2	2.34				
Natchez				65		0.00	0.00	0	0.93				
Oakley				62		0.35	-1.08	2	2.15				
Vicksburg	81	39	58			0.64	0.00	3	2.28				
Extreme/Average	82	39	59	64	-5	0.61	-0.84	3	1.93				
South-Central													
Collins	81	36	59	63	-4	2.20	0.92	2	3.80				
Columbia	83	40	61	64	-3	2.36	0.96	2	3.74				
Tylertown				64		2.06	0.73	2	3.01				
Extreme/Average	83	36	60	64	-4	2.20	0.87	2	3.52				
Southeast													
Beaumont						0.00	0.00	0	0.00				
Hattiesburg				64		0.95	-0.36	1	2.31				
Laurel	86	39	58	63	-5	1.94	0.75	3	2.92				
Newton	80	33	54	61	-7	0.19	-1.26	2	1.31				
Extreme/Average	86	33	56	63	-6	1.03	-0.29	2	2.18				
Coastal													
Gulfport				67		1.00	-0.16	1	4.18				
Pascagoula 3 NE				64		1.10	0.08	1	1.10				
Picayune	84	38	59	65	-6	2.00	0.79	1	2.00				
Extreme/Average	84	38		66		1.36	0.24	1	2.43				
State	86	26	56	62	-6	1.50	0.16	3	2.77				

DFN = Departure from Normal.