Mississippi Agricultural Statistics Service
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Weekly Weather Crop Report

Week Ending: April 17, 1994
Released 3:00 pm: April 18, 1994

There were 2.5 days suitable for fieldwork last week. Soil moisture was rated 30 percent adequate and 70 percent surplus. Pasture was rated 84 percent of normal. The main farm activities were: Land preparation and planting crops. The reports for this week accounted for 87 percent of the state's cotton acres and 98 percent of the state's rice acres.

Crop Progress In Percentages					Crop Conditions in Percentages				
Crop	Event	1994	1993	5-Yr Avg	Very Poor	Poor	Fair	Good	Excellent
Corn	Planted	66	29	47	4	5	56	33	2
	Emerged	48	13	32					
Cotton	Planted	4	0	3					
Peanuts	Planted	3	2	5					
Rice	Planted	40	5	17		9	65	26	
	Emerged	13	2	5					
Sorghum	Planted	38	6	18		40	39	14	7
	Emerged	21	5	7					
Soybeans	Planted	6	0	1					
Sweetpotatoes	Planted	2	0	2					
Wheat	Jointing	98	83	91		1	44	43	12
	Heading	34	13	45					
Watermelons	Planted	35	30	45		8	48	43	1
Livestock							14	73	13

County Agent Comments

"Army worms were found in corn. We need warmer, drier weather for planting purposes."

— Doyle Varner, Tallahatchie County

"Drier weather is needed to complete corn planting. Warmer weather is needed to encourage pasture growth."

— Mike Howell, Calhoun County

"Cool, wet soils have caused some corn to take three weeks to emerge. We still need dry, warm weather to finish corn."

— Steve Winters, Grenada County

"Rain on Monday and Friday will prevent a great deal of corn from being planted. Producers will start planting Group IV soybeans and cotton when weather permits."

— Ronald L. Jones, Marshall County

"The Mississippi River continues to rise. With the current projected stages we will have backwater and seep water problems this spring."

— Robert E. Martin, Issaquena County

"Cool, wet conditions continue to deter producers from planting the majority of the crops. Producers will begin planting full speed ahead Monday if we can avoid saturated fields as a result of a predicted weekend front."

— Tim W. Pepper, Yazoo County

"Permanent warm season grasses are slow to grow. Fieldwork resumed Thursday with growers planting corn and preparing cotton beds."

— Walter Alford, Montgomery County

"The Mississippi River's present high level and expected higher future levels are causing concerns among farmers."

— Donald Smith, Adams County

Thomas L. Gregory
State Statistician

Chadd Crouse
Agricultural Statistician

Weat / Summ. / From 04/10/94 to 04/16/94 For Mississippi

District/Station	Air Temperature					Precipitation				4 Inch Soil Temperature			Ave Pan Evap
	Max	Min	Ave	Norm	DFN	One Week	DFN	Rain Days	Four Weeks	Max	Min	Ave	
1. Upper Delta													
Tunica	85	45	67	61	5.9	1.01	-.32	2	6.78	79	53	68	.22
Clarksdale	85	50	68	62	6.2	1.12	.06	2	3.78	77	52	67	.23
Cleveland	89	46	67	63	4.6	1.09	-.20	2	1.27				
Extreme/Average	89	45	67	62	5.5	1.07	-.15	2	3.94	79	52	68	.23
2. North-Central													
Memphis	84	49	71	62	8.5	1.03	-.29	2	6.74				
Holly Springs	84	42	67	59	8.1	2.22	1.03	3	9.26	74	50	65	.23
Oxford	86	29	66	60	5.9	1.04	-.09	2	4.41				
Extreme/Average	86	29	68	60	7.5	1.43	.22	2	6.80	74	50	65	.23
3. Northeast													
Corinth	84	42	69	61	8.2	1.15	-.10	2	7.49				
Iuka	83	42	64	60	3.8	2.88	1.63	3	9.87				
Booneville	84	45	67	60	7.1	.95	-.30	4	7.43				
Pontotoc	85	47	68	61	7.5	1.06	-.20	4	6.31	77	52	66	.23
Tupelo	82	47	68	62	6.6	.58	-.61	4	6.82				
Verona	83	47	67	62	5.6	.87	-.32	4	8.51	76	50	64	.20
Extreme/Average	85	42	67	61	6.5	1.25	.02	4	7.74	77	50	65	.22
4. Lower Delta													
Stoneville	89	55	71	63	8.1	1.98	.86	2	5.17	73	54	65	.24
Greenwood	88	51	71	63	7.9	2.59	1.40	4	6.40				
Belzoni	86	47	66	64	2.3	3.30	2.11	4	6.86	85	54	71	
Rolling Fork	84	50	67	64	3.4	2.34	1.22	3	5.89	80	55	71	.18
Yazoo City	86	53	69	65	4.3	1.45	.24	3	5.76				
Extreme/Average	89	47	69	64	5.2	2.33	1.17	3	6.02	85	54	69	.21
5. Central													
Winona	84	44	64	60	4.6	1.24	-.02	3	4.06				
Carthage	85	48	67	63	4.2	2.26	1.00	3	10.36				
Jackson	84	49	70	64	5.9	.86	-.47	4	6.45				
Extreme/Average	85	44	67	62	4.9	1.45	.17	3	6.96				
6. East-Central													
State University	85	50	69	63	6.1	.46	-.87	3	6.61	76	55	67	.13
Columbus	88	54	73	62	11.1	2.19	.72	4	10.02				
Brooksville	80	50	66	62	3.6	1.75	.30	3	8.54				
Extreme/Average	88	50	69	62	6.9	1.47	.05	3	8.39	76	55	67	.13
7. Southwest													
Vicksburg	84	52	68	65	2.8	1.38	.19	3	5.47				
Oakley	85	49	68	64	3.8	.71	-.49	4	5.71	80	58	69	
Crystal Springs	85	51	68	63	5.1	.89	-.41	2	4.29	82	57	69	
Alcorn				64		M	M	M	M				
Natchez	82	51	69	67	2.5	1.12	-.16	3	4.81				
Extreme/Average	85	49	68	65	3.6	1.03	-.22	3	5.07	82	57	69	
8. South-Central													
McComb	85	51	72	65	6.8	3.73	2.44	3	6.91				
Columbia	85	54	72	66	6.6	6.88	5.62	3	10.04				
Extreme/Average	85	51	72	66	6.7	5.30	4.03	3	8.47				
9. Southeast													
Newton	86	42	67	62	4.3	2.38	1.09	2	7.75	79	55	66	.15
Meridian	88	50	72	64	8.5	2.95	1.66	3	7.56				
Laurel	85	51	68	65	3.1	2.12	1.00	4	4.75				
Hattiesburg	83	53	69	66	3.1	6.03	4.93	3	8.84				
Beaumont	87	49	69	66	3.1	3.87	2.74	4	7.05	83	61	73	
Extreme/Average	88	42	69	65	4.4	3.47	2.28	3	7.19	83	55	70	.15
10. Coastal													
Poplarville	84	54	72	66	5.5	3.14	1.95	3	5.47	85	66	74	.14
Bay St. Louis	83	55	71	66	5.4	2.66	1.58	3	3.84				
Gulfport	79	60	71	68	3.6	1.96	.84	4	3.05				
Biloxi	81	64	73	68	5.1	2.74	1.76	3	3.73				
Pascagoula	79	56	69	67	2.5	2.99	2.01	2	5.05				
Extreme/Average	84	54	71	67	4.4	2.70	1.63	3	4.23	85	66	74	.14
State Averages			69	63	5.3	2.08	.86		6.39			68	.19

State Extremes		Location	Date
Greatest one day precipitation	4.02	Hattiesburg	04/13/94
Greatest weekly precipitation	6.88	Columbia	
Maximum air temperature	89	Cleveland	4/15/94
Minimum air temperature	29	Oxford	04/16/94
Maximum soil temperature	85	Belzoni	4/10/94
Minimum soil temperature	50	Holly Springs	04/10/94
Greatest one day pan evaporation	.35	Clarksdale	4/13/94
Greatest weekly pan evaporation	.24	Stoneville	

Abbreviations:
- Max = Maximum
- Min = Minimum
- Ave = Average
- Norm = Normal
- DFN = Departure From Normal
- Evap = Evaporation
- M = Missing

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