MISSISSIPPI

WEEKLY WEATHER CROP REPORT

Mississippi Agricultural Statistics Service
U.S. Department of Agriculture
Mississippi Department of Agriculture and Commerce
Mississippi Cooperative Extension Service
U.S. Department of Commerce
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WEEK ENDING: July 18, 1993

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CROP SUMMARY: There were 4.0 days suitable for fieldwork last week compared to 3.7 days last year and 4.4 days for the 5-year average. Soil moisture was rated 5% very short, 18% short, 45% adequate, 18% surplus and 14% excessive. Pasture was rated 88% of normal. The main farm activity was insect control.

Crop Progress In Percentages					Crop Conditions in Percentages				
Crop	Event	This Year	1992	5-Yr Avg	Very Poor	Poor	Fair	Good	Excellent
CORN	Silked	81	95	91		6	47	46	1
	Dough	40	60	58					
	Dent	11	27	34					
	Mature	5	8	9					
	Silage Harvested	2	15	19					
COTTON	Squaring	94	98	94		1	56	42	1
	Setting Bolls	36	69	64					
HAY	Harvested	69	69	57					
PEACHES	Harvested	71	74	79		7	66	16	11
RICE	Heading	15	26	24			59	41	
SORGHUM	Heading	46	80	58		8	62	30	
	Turning Color	6	11	15					
SOYBEANS	Planted	97	98	100		5	71	24	
	Emerged	93	95	87					
	Blooming	17	32	25					
	Podding	1	10	9					
WATERMELONS	Harvested	30	43	43		14	72	14	
WHEAT	Harvested	98	100	100		38	50	12	
SWEETPOTATOES						17	50	33	
LIVESTOCK							7	91	2

COUNTY AGENT COMMENTS

Calhoun — "Insect pressure is extremely heavy in the cotton. Rain is needed across the county."

Scott — "Minor flooding on Monday, July 12. Down pours on other days."

Lowndes — "Rain continues to be missing in the county; some cotton and corn are beginning to wilt."

Marion — "A lot of hay has been cut for over a week. It is wet and still raining. Corn silage harvest has begun."

Forrest — "Rains this week have stopped all field work. We're wet!"

Thomas L. Gregory
State Statistician

Janice Johnson
Student Assistant

MID-SOUTH AGRICUL' AL WEATHER SERVICE CENTER, NEVILLE, MISSISSIPPI
WEATHER SUMMA FROM 07/11/93 TO 07/17/93 FOR MISSISSIPPI

DISTRICT/ STATION	AIR TEMPERATURE MAX	MIN	AVE	NORM	DFN	PRECIPITATION ONE WEEK	DFN	RAIN DAYS	FOUR WEEKS	4 INCH SOIL TEMPERATURE MAX	MIN	AVE	EVAP AVE
**********	**********					**********				**********			*****
1. UPPER DELTA													
TUNICA	95	66	82	81	.4	1.85	1.08	2	8.12	99	83	91	.26
CLARKSDALE	93	70	82	82	-.1	.79	-.12	2	3.36	94	74	85	M
CLEVELAND	97	70	83	82	.4	3.45	2.40	5	6.27				
EXTREME/AVERAGE	97	66	82	82	.2	2.03	1.12	3	5.92	99	74	88	.26
2. NORTH-CENTRAL													
MEMPHIS	96	73	85	83	2.2	.86	-.04	3	2.97				
HOLLY SPRINGS	94	69	81	79	2.9	2.60	1.55	2	5.09	M	M	M	.24
OXFORD	96	68	82	79	2.6	.81	-.17	1	3.39				
EXTREME/AVERAGE	96	68	83	80	2.6	1.42	.45	2	3.82	M	M	M	.24
3. NORTHEAST													
CORINTH	95	69	82	80	2.1	.44	-.50	2	2.72				
IUKA	92	66	79	79	-.9	3.02	2.04	3	7.78				
BOONEVILLE	91	69	80	79	.9	1.63	.65	1	3.91				
PONTOTOC	95	66	81	79	2.1	1.33	.30	2	3.76	98	77	87	.24
TUPELO	95	70	82	81	1.1	.20	-.85	1	2.55				
VERONA	95	70	83	81	1.7	1.04	-.01	1	4.52	99	79	88	.23
EXTREME/AVERAGE	95	66	81	80	1.2	1.28	.27	2	4.21	99	77	88	.24
4. LOWER DELTA													
STONEVILLE	95	73	84	82	2.1	1.94	1.03	3	5.12	94	77	84	.24
GREENWOOD	97	70	83	82	1.0	1.93	.92	4	3.13				
BELZONI	93	69	81	82	-.4	.87	-.38	3	3.84	M	M	M	
ROLLING FORK	94	71	82	82	.3	5.05	4.03	4	8.11	96	72	86	.18
YAZOO CITY	97	71	80	82	-1.7	2.92	1.87	4	6.22				
EXTREME/AVERAGE	97	69	82	82	.3	2.54	1.49	4	5.28	96	72	85	.21
5. CENTRAL													
WINONA	91	66	78	79	-.7	.98	-.14	2	6.42				
CARTHAGE	93	67	79	81	-1.7	4.20	3.08	4	7.26				
JACKSON	92	71	79	81	-2.1	4.40	3.35	4	11.89				
EXTREME/AVERAGE	93	66	79	80	-1.5	3.19	2.10	3	8.52				
6. EAST-CENTRAL													
STATE UNIVERSITY	94	69	80	81	-.4	1.49	.30	3	4.32	93	78	85	.20
COLUMBUS	96	72	82	81	2.0	.00	-1.17	0	5.15				
BROOKSVILLE	97	70	81	81	.8	.24	-.76	3	2.73				
EXTREME/AVERAGE	97	69	81	81	.8	.58	-.54	2	4.07	93	78	85	.20
7. SOUTHWEST													
VICKSBURG	91	70	80	81	-1.1	6.53	5.62	2	12.25				
OAKLEY	92	70	79	81	-1.9	4.19	3.21	4	7.79	94	75	83	
CRYSTAL SPRINGS	89	70	77	80	-2.9	3.08	1.90	4	8.17	95	72	81	
ALCORN				80		M	M	M	M				
NATCHEZ	91	71	81	82	-.8	.45	-.60	1	4.02				
EXTREME/AVERAGE	92	70	79	81	-1.7	3.56	2.53	3	8.06	95	72	82	
8. SOUTH-CENTRAL													
MC COMB	95	68	79	80	-.9	.74	-.51	5	6.09				
COLUMBIA	92	70	80	82	-1.9	6.34	5.13	5	16.27				
EXTREME/AVERAGE	95	68	80	81	-1.4	3.54	2.31	5	11.18				
9. SOUTHEAST													
NEWTON	93	68	78	80	-2.2	8.43	7.31	3	16.36	99	73	81	.16
MERIDIAN	95	69	80	81	-.5	1.89	.66	3	5.73				
LAUREL	92	69	78	81	-2.7	8.10	6.89	4	16.85				
HATTIESBURG	92	70	80	82	-1.9	.87	-.38	4	10.24				
BEAUMONT	94	54	76	82	-5.7	2.20	.70	4	5.40	95	74	83	
EXTREME/AVERAGE	95	54	78	81	-2.6	4.30	3.04	4	10.92	99	73	82	.16
10. COASTAL													
POPLARVILLE	93	69	80	81	-1.0	2.63	1.20	4	13.11	99	76	83	M
BAY ST. LOUIS	93	70	80	81	-.9	6.80	5.39	4	15.10				
GULFPORT	90	71	81	82	-1.2	3.74	2.62	4	11.32				
BILOXI	89	61	80	82	-2.1	5.64	4.17	4	12.36				
PASCAGOULA	89	72	80	82	-2.4	4.17	2.77	5	10.05				
EXTREME/AVERAGE	93	61	80	82	-1.5	4.60	3.23	4	12.39	99	76	83	M
STATE SUMMARY													
AVERAGES			81	81	-.5	2.77	1.65		7.43			85	.22

MAXIMUM SOIL TEMPERATURE 99 AT NEWTON ON 7/17/93
MINIMUM SOIL TEMPERATURE 72 AT CRYSTAL SPRINGS ON 07/16/93
DFN = DEPARTURE FROM NORMAL M = MISSING

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