

According to the Mississippi Agricultural Statistics Service, there were 5.6 days suitable for fieldwork for the **week ending July 29, 2001**. Rains across the state were beneficial to many of the row crops and farmers who have pasture and hay. Soil moisture was rated 6 percent very short, 26 percent short, 64 percent adequate, and 4 percent surplus.

Progress In Percentages						Conditions in Percentages				
Item	Event	This Week	Last Week	2000	5-Yr Avg	Very Poor	Poor	Fair	Good	Excellent
Corn	Dough	96	89	96	92	0	2	16	59	23
	Dent	74	63	81	73					
	Mature	26	20	31	21					
	Silage Harvested	36	20	36	36					
Cotton	Setting Bolls	96	88	97	96	0	6	17	57	20
Rice	Heading	60	43	47	54	0	4	13	63	20
Sorghum	Heading	98	96	96	93	0	3	12	63	22
	Turning Color	50	41	47	44					
	Mature	9	8	--	--					
Soybeans	Blooming	97	95	94	87	0	5	21	57	17
	Setting Pods	87	82	82	68					
	Turning Color	14	7	4	1					
Hay (Warm Season)	Harvested	72	70	60	67	--	--	--	--	--
Watermelons	Harvested	79	70	73	73	--	--	--	--	--
Sweetpotatoes						1	3	27	49	20
Cattle						0	2	14	64	20
Pasture						0	3	21	58	18

### County Agent Comments

“We’ve received welcomed rains over the weekend. Some of the lighter soils are showing early stages of shut-down in many of the cotton fields that are not irrigated. It’s just a case of too little moisture, too late.”

— Jimbo Burkhalter, Tallahatchie County

“The July rains have helped the crops set a good fruit load. At this time, we are looking at a good to excellent yield potential for all crops. Insecticide applications are being made for worm control in cotton. Other insecticide applications are being made for stink bugs in rice, soybeans and cotton.”

— Jerry Singleton, Leflore County

“Cotton growers who opted for the conventional cotton varieties rather than the genetically engineered varieties are experiencing heavy pressure from bollworms and have spent in excess of the technology fee in many cases. Rains have been spotty. Some areas have had ample moisture while others are in desperate need of rainfall.”

— Tim W. Pepper, Yazoo County

“Producers have been busily harvesting corn silage. The tremendous amount of rainfall last week halted all fieldwork. Hay yields look good so far.”

— Shelby Bearden, Copiah County

“Grazing this year has been good due to scattered rainfall. Cotton and peanuts are growing well. There have been fewer beetle calls this year. Cattle are in good shape and prices seem to be holding up. Gardens have about played out and the quality of produce has declined at the Farmers Market. Insect pressure on all crops has been low.”

—Lee Taylor, Forrest County

### Weather Summary from July 23, 2001 to July 29, 2001 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													
Clarksdale	92	73	82	82	0	0.00	-0.81	0	2.44	91	79	84	
Cleveland	93	73	83			0.00		0	4.86				
Tunica	96	75	85	82	+3	0.04	-0.66	1	1.31	104	73	92	0.24
Extreme/Average	96	73	83	82	+1	0.01	-0.83	0	2.87	104	73	88	0.24
2. North-Central													
Holly Springs						0.42 E	-0.57	3	0.52 E				0.23
Memphis	93	75	84	83	+1	0.00	-0.84	0	4.81				
Oxford	95	70	82	80	+2	0.41	-0.52	3	0.79				
Extreme/Average	95	70	83	81	+2	0.28	-0.64	2	2.80				0.23
3. Northeast													
Booneville	92	72	82	80	+2	0.24	-0.64	1	1.30				
Corinth	95	70	82	81	+1	0.19	-0.67	1	0.70				
Iuka	92	66	79			0.17		3	1.49				
Pontotoc	94	71	81	80	+1	0.24	-0.64	3	0.69	90	81	85	0.21
Tupelo	95	71	82	81	+1	0.00	-0.93	0	2.30				
Verona						0.00		0	1.30				0.19
Extreme/Average	95	66	81	80	+1	0.14	-0.79	1	1.30	90	81	85	0.20
4. Lower Delta													
Belzoni													
Greenwood	94	72	82	82	0	1.89	+1.03	3	2.72				
Rolling Fork	96	72	84	82	+2	0.26	-0.62	2	0.54	106	89	96	0.22
Stoneville	95	72	83	82	+1	0.20 E	-0.58	1	2.03 E	101	85	93	0.27
Yazoo City	94	71	82	83	-1	0.00	-1.01	0	2.44				
Extreme/Average	96	71	83	82	+1	0.59	-0.34	2	1.67	106	85	95	0.24
5. Central													
Carthage	94	69	80	81	-1	0.93	-0.15	1	6.38				
Jackson	94	70	81	82	-1	6.76	+5.71	5	9.41				
Winona	91	66	78	79	-1	0.94	-0.07	2	4.18				
Extreme/Average	94	66	80	81	-1	2.88	+1.84	3	6.66				
6. East-Central													
Brooksville	96	71	83			0.00	-0.96	0	0.60	91	80	85	
Columbus	97	70	84	81	+3	0.09	-1.01	1	2.11				
State University	94	70	82	81	+1	0.02	-1.05	1	2.42	90	83	87	0.25
Extreme/Average	97	70	83	81	+2	0.04	-1.07	1	1.71	91	80	86	0.25
7. Southwest													
Crystal Springs	95	71	81			7.05		2	7.69	104	80	91	
Natchez	92	70	81	82	-1	1.30	+0.27	2	4.02				
Oakley	98	70	82	81	+1	7.27	+6.34	2	8.53	103	79	90	
Vicksburg						0.35		1	1.84				
Extreme/Average	98	70	82	81	+1	3.99	+2.94	2	5.52	104	79	91	
8. South-Central													
Columbia	92	71	81	82	-1	2.59	+1.29	2	7.75				
McComb	94	70	81	81	0	2.52	+1.26	3	4.20				
Extreme/Average	94	70	81	81	0	2.56	+1.35	3	7.75				
9. Southeast													
Beaumont	98	68	81			1.13 E		3	3.38 E				
Hattiesburg	94	69	80	82	-2	0.64	-0.67	3	3.10				
Laurel	94	69	80	82	-2	2.04	+0.82	3	3.84				
Meridian	94	68	81	81	0	1.93	+0.79	5	3.35				
Newton	95	66	79	81	-2	0.72	-0.40	2	2.05	92	68	80	0.22
Extreme/Average	98	66	80	81	-1	1.29	+0.06	3	3.09	92	68	80	0.22
10. Coastal													
Bay St Louis	98	69	82			4.32		2	7.66				
Biloxi AFB	93	73	82			1.12		3	6.22				
Gulfport	89	72	80	83	-3	5.62	+4.14	4	11.23				
Pascagoula	95	70	81			2.57		3	8.93				
Poplarville	95	71	80	81	-1	3.39 E	+1.92	2	7.29 E	94	74	82	
Extreme/Average	98	69	81	82	-1	3.40	+1.91	3	8.73	94	74	82	
State	98	66	82	81	+1	1.66	+0.58	2	4.27	106	68	87	0.23

DFN = Departure from Normal.