

U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
MIDSOUTH AGRICULTURAL WEATHER SERVICE CENTER  
STONEVILLE, MISSISSIPPI

1983  
SUMMARY OF WEATHER OBSERVATIONS -

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
Air Temperature Average	47.8	54.1	60.9	65.8	78.5	84.6	92.3	93.2	84.8	77.7	64.0	42.3	70.5
Average Maximum	32.6	37.8	42.0	47.7	59.8	67.0	72.2	75.6	61.8	52.9	43.5	29.6	51.6
Average Minimum	-2.30	-0.3	-2.6	-7.5	-3.1	-3.5	+0.4	2.40	-1.6	1.2	0.4	-9.8	-2.2
Departure of Mean from Normal	67	70	76	80	88	92	97	99	96	86	81	71	99
Highest	25	29	29	33	47	56	59	60	42	39	30	4	4
Lowest													
Soil Temperature Average	50.6	58.0	65.8	70.5	85.6	93.0	104.3	105.9	94.8	83.1	66.7	46.8	77.1
2-inch Maximum	39.5	42.6	46.7	51.4	64.4	72.1	80.1	82.1	71.6	63.0	50.0	38.2	58.5
2-inch Minimum	47.9	54.0	60.6	65.3	79.5	86.4	96.5	98.4	88.6	77.9	63.1	45.7	72.0
4-inch Maximum	41.1	44.8	48.9	53.3	66.6	74.0	82.3	84.4	74.8	65.7	52.6	40.7	60.8
4-inch Minimum	44.0	48.9	55.3	59.9	73.2	80.1	89.0	91.6	83.3	72.7	59.1	44.0	66.8
8-inch Maximum	40.7	44.8	49.6	53.9	67.5	74.7	83.5	86.1	77.2	67.6	54.0	40.9	61.7
8-inch Minimum	47.3	48.8	53.9	57.0	68.2	75.1	82.9	86.3	81.3	72.4	61.3	48.9	65.3
20-inch Observation													
Total Precipitation (inches)	2.45	6.67	4.27	5.37	9.97	7.10	0.47	2.50	2.97	0.65	6.61	10.70	59.73
Departure from 1951-80 Normal	-2.64	1.89	-1.40	-0.11	4.88	3.38	-3.58	0.13	-0.57	-1.81	1.79	5.74	7.70
Snow (inches)	Trace	Trace	Trace	Trace								1.5	1.5
Evaporation (inches)	0.57*	2.01	3.54	4.49	7.21	7.48	7.95	7.41	5.90	4.71	3.38	0.97*	55.62
Departure from Average	-	-	-	-1.55	-4.45	-.95	-.33	+.66	+.23	+.24	-	-	-2.15
Solar Radiation (langleyes)	198	264	384	405	510	528	565	536	469	356	251	178	387
Departure from Average	-22	-48	-1	-69	-22	-31	27	27	56	-4	-1	-30	-10
Wind at Evaporation Pan	2295	2243	2531	2644	2696	1753	1232	899	1349	1226	2306	2938	2009
Departure from Normal	-311	-358	-55	369	786	273	19	-237	24	-202	410	375	91

Last Spring Freeze March 25

First Fall Freeze November 12

Growing Season 231 days, Norm 225

Remarks: Total precipitation ranked 15th highest. Average air temperatures

tied the coldest year on record (1979)

\*more than 10 days with ice in evaporation pan