

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

SUMMARY OF WEATHER OBSERVATIONS - 1983

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
Air Temperature													
Average Maximum	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 Minimum	32.6	37.8	42.0	47.7	59.8	67.0	72.2	72.6	61.8	52.9	43.5	29.6	51.6
Departure of Mean from Normal	-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
Highest	67	70	76	80	88	92	97	99	96	86	81	71	99
Lowest	25	29	29	33	47	56	59	68	42	39	30	4	4
Soil Temperature Average													
2-inch Maximum	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 Minimum	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
4-inch Maximum	47.9	54.0	60.6	65.3	79.5	86.4	96.5	98.8	88.6	77.9	63.1	45.7	72.0
4-inch Minimum	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
8-inch Maximum	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 Minimum	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
20-inch Observation	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
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 (langleys)	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