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

SUMMARY OF WEATHER OBSERVATIONS - 1988

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
Air Temperature													
Average Maximum	45.9	53.9	63.5	75.4	85.3	92.2	90.3	91.7	85.4	70.4	66.4	55.9	73.0
Average Minimum	28.6	33.0	41.4	51.0	58.4	66.1	71.2	71.5	65.9	49.4	44.1	34.3	51.2
Departure of Mean from Normal	-5.2	-2.7	-1.6	-1.0	-3.0	-.10	-1.10	+1.10	+.80	-4.2	+1.9	-.60	-1.10
Highest Temperature	71	74	81	85	93	101	97	98	91	88	81	73	101
Lowest Temperature	13	12	28	41	45	54	63	59	50	40	32	23	12
Soil Temperature Averages													
2-inch Maximum	44.8	53.7	64.6	77.9	89.3	100.9	100.3	101.9	90.6	71.9	61.5	50.4	75.65
2-inch Minimum	36.7	40.7	45.9	56.4	65.4	76.5	80.6	80.1	73.2	56.4	45.4	37.0	57.85
4-inch Maximum	43.3	51.3	61.3	73.6	84.6	93.6	94.5	99.9	88.7	74.1	65.0	52.4	73.52
4-inch Minimum	36.7	41.4	47.7	58.9	69.0	77.4	80.4	83.7	76.2	63.6	54.7	43.6	61.11
8-inch Maximum	41.4	48.7	56.9	68.5	79.6	87.5	87.2	91.4	84.1	67.6	60.5	50.8	68.68
8-inch Minimum	38.5	43.5	50.8	62.2	73.0	80.6	81.9	86.3	80.6	63.8	55.8	47.1	63.68
20-inch Observation	44.4	47.2	53.7	62.8	72.9	80.2	83.7	85.7	80.1	68.9	60.6	52.0	66.02
Total Precipitation (inches)	2.38	1.75	7.37	2.74	.71	.57	2.44	3.62	4.93	6.41	4.54	4.70	42.16
Departure from 30 year Normal	-2.71	-3.03	+1.7	-2.74	-4.38	-3.15	-1.61	+1.25	+1.39	+3.95	-.28	-.26	-9.87
Snow (inches)	3.5												3.5
Total Evaporation (inches)	*	*	4.63	6.82	9.91	10.25	7.29	8.26	5.74	4.45	3.65	*	
Average Solar Radiation (langleys)	225.1	280.3	373.6	523.1	592.2	600.2	478.0	521.2	407.6	318.3	246.8	213.9	398.36
Departure from 15 year Average	+9	-1	+3	+48	+80	+37	-80	+13	-21	-28	+6	+13	+79
Total Wind at Evap Pan	2629	2343	2483	2067	1960	1431	1402	1263	1387	1549	1975	2284	

* measurement not taken
Last Spring Freeze: March 14th 31 degrees
First Fall Freeze: November 29th 32 degrees

Growing Season: 260 days, Normal 225 Days