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

SUMMARY OF WEATHER OBSERVATIONS - 1987

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
Air Temperature													
Average Maximum	49.2	55.8	65.0	74.4	84.9	88.6	90.7	93.4	87.1	74.2	66.2	57.5	73.9
Average Minimum	32.2	39.2	43.9	48.4	65.4	68.9	70.7	72.7	61.4	43.6	42.7	38.3	52.3
Departure of Mean from Normal	-3.6	+2.0	+.90	-5.2	+6.3	-1.5	-1.6	+4.1	-1.5	-10.2	+2.9	+4.8	-0.10
Highest Temperature	72	73	80	93	92	93	98	101	94	86	84	74	101
Lowest Temperature	23	27	29	31	58	60	59	65	51	32	30	26	23
Soil Temperature Averages													
2-inch Maximum	49.0	54.8	66.1	77.7	88.0	94.6	97.7	101.7	91.4	76.4	64.3	55.2	76.4
2-inch Minimum	38.3	43.3	47.6	55.0	68.9	73.6	77.3	81.4	71.4	56.3	48.2	44.1	58.8
4-inch Maximum	46.9	53.3	62.4	72.8	83.4	89.8	92.9	97.1	87.3	72.7	61.9	54.1	72.9
4-inch Minimum	39.0	44.0	48.8	56.8	70.5	75.3	79.2	83.4	74.6	59.4	50.2	44.7	60.5
8-inch Maximum	44.4	49.9	57.8	67.4	78.9	84.8	88.7	93.1	83.8	69.5	58.9	51.4	69.1
8-inch Minimum	40.8	46.0	52.1	60.7	73.9	79.2	83.3	87.8	78.6	64.5	54.3	47.4	64.1
20-inch Observation	46.0	49.3	55.0	61.9	73.3	78.7	82.7	87.0	81.1	70.0	60.4	53.4	66.6
Total Precipitation (inches)	3.06	8.23	5.03	2.60	7.55	4.58	3.74	1.09	1.47	.27	10.95	4.99	53.56
Departure from 30-year Normal	-2.03	+3.45	-0.64	-2.88	+2.46	+0.86	-0.31	-1.28	-2.07	-2.19	+6.13	+.03	+1.53
Snow (inches)													
Total Evaporation (inches)	1.05	1.66	4.72	6.52	6.98	7.98	7.29	7.63	6.28	5.42	3.22	MSG	
Average Solar Radiation (langleys)	207.2	220.6	400.0	537.3	468.8	551.0	532.6	502.5	448.2	389.9	265.1	182.3	392.1
Departure from Average	-9	-60	29	65	-38	-9	-31	-4	17	42	24	-18	+8
Total Wind at Evaporation Pan	1156	1287	2185	1264	1450	1007	611	646	788	1486	2145	2173	

Last Spring Freeze - April 4th, 31 degrees
First Fall Freeze - October 22nd, 32 degrees

Growing Season 201 Days, Normal 225 Days