U.S. DEPARTMENT OF COMMERCE, NOAA, NATIONAL WEATHER SERVICE
MID-SOUTH AGRICULTURAL WEATHER SERVICE CENTER
DELTA RESEARCH AND EXTENSION CENTER, STONEVILLE, MISSISSIPPI
1993 SUMMARY

AIR TEMPERATURE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
AVERAGE MAXIMUM	51.3	56.6	61.6	68.6	81.8	90.8	95.9	94.1	87.0	75.0	60.4	54.9	73.2
AVERAGE MINIMUM	34.5	34.9	41.3	50.8	63.5	71.6	76.1	73.6	61.9	51.5	39.0	36.1	52.9
DEPARTURE OF MEAN FROM NORMAL	2.20	0.60	-2.50	-4.00	0.90	2.10	4.40	3.70	0.00	-0.40	-4.30	0.70	0.30
HIGHEST TEMPERATURE	70.0	77.0	83.0	81.0	91.0	98.0	101.0	101.0	99.0	88.0	83.0	70.0	86.8
LOWEST TEMPERATURE	27.0	23.0	21.0	36.0	49.0	55.0	73.0	70.0	51.0	28.0	23.0	25.0	40.1
SOIL TEMPERATURE AVERAGES													
2 INCH MAXIMUM	52.6	56.6	63.6	71.4	85.6	95.5	104.1	101.9	94.1	78.4	61.5	56.6	76.8
2 INCH MINIMUM	41.7	40.5	45.8	53.3	66.0	75.8	82.9	81.4	72.2	60.3	46.3	42.0	59.0
4 INCH MAXIMUM	54.1	53.6	59.1	66.8	79.1	87.8	94.8	91.6	85.0	70.9	56.4	51.3	70.9
4 INCH MINIMUM	46.6	43.8	48.3	55.6	67.1	75.4	81.4	78.8	71.1	59.8	46.3	41.9	59.7
8 INCH MAXIMUM	51.3	50.9	55.4	63.2	75.3	84.7	92.8	90.8	85.0	71.3	56.9	51.5	69.1
8 INCH MINIMUM	48.8	46.3	50.1	57.4	69.4	78.4	85.9	84.4	77.9	65.8	51.6	46.9	63.6
20 INCH OBSERVATION	49.3	49.9	52.7	59.9	69.9	78.1	85.1	85.2	81.4	71.2	58.7	53.3	66.2
TOTAL PRECIPITATION(inches)	3.55	2.15	2.85	6.65	6.59	3.80	2.91	3.11	4.34	2.70	2.67	3.26	44.58
DEPARTURE FROM 30-YR NORMAL	-0.95	-2.57	-2.60	1.82	1.82	2.88	-0.92	0.73	1.11	-0.47	-2.84	-2.49	-7.48
SNOW(inches)													
TOTAL EVAPORATION(inches)	0.00	0.00	3.78	5.26	7.19	8.28	9.26	7.24	6.61	4.48	2.22	0.00	54.32
AVG. SOLAR RADIATION(langleys)	194.40	264.30	308.20	377.30	517.00	528.70	602.60	490.90	459.70	319.50	214.40	198.90	373.0
DEPARTURE FROM 20-YR AVERAGE	-18.0	-14.9	-55.9	-91.7	5.5	-32.4	38.4	-23.5	23.2	-32.8	-28.9	3.5	-19.0
TOTAL WIND AT EVAP. PAN	2445.00	1974.00	2352.00	2508.00	2100.00	1950.00	1445.00	941.00	1339.00	1518.00	1672.00	1980.00	22224

LAST SPRING FREEZE / AIR TEMP <=32, MAR 15
FIRST FALL FREEZE / AIR TEMP <=32, OCT 31
GROWING SEASON - 229 Days, NORMAL 225 Days

NOTE: SOLAR RADIATION IS ESTIMATEED FROM JAN 1 - JAN 15