U.S. DEPARTMENT OF COMMERCE, NOAA, NATIONAL WEATHER SERVICE
MID-SOUTH AGRICULTURAL WEATHER SERVICE CENTER
DELTA RESEARCH AND EXTENSION CENTER, STONEVILLE, MISSISSIPPI
1991 SUMMARY

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUA
AIR TEMPERATURE													
AVERAGE MAXIMUM	47.8	57.3	66.1	74.2	81.8	89.5	91.7	88.9	84.9	78.1	59.7	56.2	73.1
AVERAGE MINIMUM	33.9	37.8	44.8	57.4	66.7	71.5	73.1	68.8	63.0	52.9	39.1	41.0	54.3
DEPARTURE OF MEAN FROM NORMAL	-1.6	1.3	1.5	1.6	2.1	1.2	.5	-1.6	-.9	1.4	-4.0	2.9	.5
HIGHEST TEMPERATURE	64	72	84	85	92	95	98	97	94	87	81	73	98
LOWEST TEMPERATURE	23	22	33	37	52	64	66	60	46	37	23	31	22
SOIL TEMPERATURE AVERAGES													
2-INCH MAXIMUM	48.8	56.4	64.6	73.4	82.5	98.3	104.4	100.9	89.2	83.4	62.8	59.3	77.1
2-INCH MINIMUM	37.1	39.7	45.1	56.2	65.8	78.4	83.4	81.1	71.3	63.1	46.9	46.2	59.7
4-INCH MAXIMUM	51.5	57.6	65.3	74.7	84.0	96.0	101.0	96.3	89.7	79.5	60.3	56.9	76.2
4-INCH MINIMUM	44.0	47.3	53.3	64.0	73.2	81.5	85.3	82.2	76.4	66.6	50.1	48.7	64.5
8-INCH MAXIMUM	48.2	52.9	60.1	67.5	78.3	89.0	95.1	95.1	85.4	74.3	57.2	54.0	71.4
8-INCH MINIMUM	44.2	47.6	54.0	59.7	73.1	82.1	87.3	87.6	79.1	68.0	51.9	49.7	65.4
20-INCH OBSERVATION	49.9	52.4	57.1	65.2	73.0	81.9	87.0	85.4	81.0	72.6	59.7	55.6	68.5
TOTAL PRECIPITATION (inches)	2.42	11.95	4.51	16.86	6.35	2.05	2.92	1.63	3.39	3.38	3.67	7.09	66.22
DEPARTURE FROM 30-YR NORM	-2.67	7.17	-1.16	11.38	1.26	-1.67	-1.13	-.74	-.15	.92	-1.15	2.13	14.19
SNOW (inches)													
TOTAL EVAPORATION (inches)			5.28	4.06	6.51	8.51	8.57	6.81	6.19	4.84	.30		0.30
AVG. SOLAR RADIATION (langleys)	172.6	273.7	380.5	402.3	489.2	602.7	652.2	537.9	503.8	378.6	2.19		52.96
DEPARTURE FROM AVERAGE	-43.0	-7.4	9.6	-69.5	-17.7	42.3	88.6	30.8	73.1	30.5	273.7	178.9	404.4
TOTAL WIND AT EVAP. PAN	2317	2297	3274	2237	1967	1569	1188	924	1137	1456	33.1	-21.0	13.0
											1762	2179	22307

LAST SPRING FREEZE	910227	31
FIRST FALL FREEZE	911104	25

GROWING SEASON 250 DAYS, NORMAL 225 DAYS
ERRORS: CHANGE THE FOLLOWING MAY 19 EVAP TO .25 AND MAY 26 EVAP TO .20.