DELTA BRANCH EXPERIMENT STATION
STONEVILLE, MISSISSIPPI
1989 YEARLY SUMMARY
(correction see **)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
AIR TEMPERATURE													
AVERAGE MAXIMUM	56.0	49.4	62.7	73.9	79.2	86.2	87.4	88.8	80.5	76.5	65.5	45.6	71.1
AVERAGE MINIMUM	38.5	34.0	43.7	49.9	59.9	69.0	71.2	69.3	63.0	50.4	43.8	24.9	51.5
DEPARTURE OF MEAN FROM NORMAL	4.7	-4.5	-.8	-2.3	-2.7	-1.7	-2.6	-1.5	-3.1	-.7	1.3	-10.4	-1.9
HIGHEST TEMPERATURE	75	77	81	89	95	94	93	95	94	88	80	71	95
LOWEST TEMPERATURE	26	19	28	31	45	60	65	56	45	30	26	1	1
SOIL TEMPERATURE AVERAGES													
2-INCH MAXIMUM	51.9	46.9	59.4	74.8	80.5	86.8	93.4	101.6	88.7	78.2	66.7	45.1	73.0
2-INCH MINIMUM	39.9	37.9	44.3	54.2	64.2	71.9	75.7	77.0	69.7	57.7	49.0	34.1	56.4
4-INCH MAXIMUM	54.0	49.6	60.7	74.2	80.0	88.2	91.0	96.5	86.1	75.5	65.5	45.7	72.4
4-INCH MINIMUM	45.7	43.1	49.7	59.7	68.6	77.5	80.6	81.4	74.6	62.9	54.4	39.1	61.5
8-INCH MAXIMUM	52.0	49.3	56.6	68.6	75.5	82.7	84.8	89.5	81.2	70.4	61.4	43.2	68.0
8-INCH MINIMUM	48.4	45.7	51.4	62.5	70.9	78.5	81.4	81.9	75.8	64.3	55.8	39.5	63.1
20-INCH OBSERVATION	51.2	48.6	52.5	62.7	69.7	77.3	80.0	83.6	79.9	69.7	62.6	48.3	65.6
TOTAL PRECIPITATION (inches)	7.82	5.97	2.84	4.65	5.96	9.45	10.53	3.62**	7.00	.81	4.37	5.31	68.33
DEPARTURE FROM 30-YR NORM	2.73	1.19	-2.83	-.83	.87	5.73	6.48	1.25	3.46	-1.65	-.45	.35	16.30
SNOW (inches)													
TOTAL EVAPORATION (inches)	*	*	4.73	7.00	7.02	6.64	6.13	7.29**	4.61	4.59**	2.99**	*	
AVG. SOLAR RADIATION (langleys)	188.1	213.2	285.2	479.5	469.1	436.7	481.7	510.8	371.8	354.0	244.5	204.0	354.0
DEPARTURE FROM AVERAGE	-27.5	-67.9	-85.7	7.7	-37.8	-123.7	-81.9	3.7	-58.9	5.9	3.9	4.1	-37.4
TOTAL WIND AT EVAP. PAN	2146	2679	3082	2364	2336	1543	1155	1033	1294	1391	1946	2458	23427

*measurement not taken
**corrections made

LAST SPRING FREEZE 890412 32
FIRST FALL FREEZE 891020 30.

GROWING SEASON 191 DAYS, NORMAL 225 DAYS