U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE OFFICE FOR AGRICULTURE
DELTA BRANCH EXPERIMENT STATION
STONEVILLE, MISSISSIPPI

SUMMARY OF WEATHER OBSERVATIONS -- 1972

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
Air Temperature °F													
Average Maximum	55.8	56.9	66.7	75.7	82.3	89.7	90.0	92.7	90.1	74.7	57.4	52.7	73.7
Average Minimum	36.7	36.0	45.3	54.3	61.9	69.0	70.2	70.9	69.0	53.5	42.0	35.8	54.0
Highest	79	78	81	88	93	97	97	99	97	90	84	72	
Lowest	12	22	30	36	50	54	58	65	50	36	29	22	
Soil Temperature °F													
2-inch Maximum	52.9	56.9	67.7	79.5	86.9	98.2	99.5	102.5	92.3	75.5	56.6	51.8	76.7
2-inch Minimum	40.3	39.4	46.5	54.9	64.5	74.7	75.6	78.8	72.6	56.9	43.0	39.4	57.2
4-inch Maximum	51.6	52.3	63.2	73.3	81.6	92.1	93.5	96.4	88.3	74.3	55.4	47.7	72.5
4-inch Minimum	43.9	42.8	51.0	59.8	68.8	78.6	79.8	82.6	77.0	63.9	47.7	40.6	61.4
Growing Degree Days													
40-degree base	294.5	231.0	487.5	758.5	994.0	1189.0	1244.0	1298.0	1174.0	755.5	279.0	173.5	8878.5
50-degree base	110.5	63.5	220.5	463.0	684.0	889.0	934.0	988.0	874.0	453.0	108.0	42.0	5829.5
60-degree base	26.5	9.0	44.5	209.0	374.0	589.0	624.0	678.0	577.0	213.5	19.5	2.5	3366.5
65-degree base	7.5	0.5	8.5	106.0	227.5	439.0	469.0	523.0	432.0	115.5	10.5	0	2339.0
Precipitation (inches)	8.64	0.91	4.71	4.85	2.68	2.46	5.91	1.48	2.88	4.12	10.01	7.90	56.55
Departure from Normal	+3.05	-4.07	-.85	-.11	-1.53	-1.41	+1.88	-1.07	-.11	+1.55	+5.78	+2.62	+5.69
Evaporation (inches)	-	-	-	7.29	8.00	8.30	8.34	8.04	5.99	4.66	-	-	-
Solar Radiation (langleys) Daily Average	210	281	381	474	532	515	554	532	399	325	229	181	4613

Last Spring Freeze March 6. First Fall Freeze November 23.

New Records: Driest February, windiest April, highest pressure - December 17, greatest April evaporation and lowest November solar radiation.