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 -- 1971

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
Air Temperature °F													
Average Maximum	52.8	55.8	61.1	75.1	78.3	93.1	90.2	88.1	86.5	82.0	65.6	60.5	74.1
Average Minimum	34.7	35.4	40.5	51.5	58.1	70.7	71.1	69.5	66.8	57.4	42.5	45.3	53.6
Highest	74	77	78	87	92	98	100	94	94	90	87	75	100
Lowest	20	17	27	34	45	66	60	62	54	45	25	35	17
Soil Temperature °F													
2-inch Maximum	54.3	57.4	61.1	78.2	85.5	104.3	100.2	97.3	92.1	85.3	65.6	54.4	78.0
2-inch Minimum	42.3	42.3	41.6	53.7	61.5	77.6	78.2	75.6	71.2	64.4	46.6	42.4	58.1
4-inch Maximum	49.0	51.1	58.5	73.7	80.2	96.0	93.8	91.0	88.5	81.3	63.6	55.3	73.5
4-inch Minimum	40.1	40.4	44.4	56.1	64.9	79.6	80.5	78.0	76.2	68.8	52.8	48.2	60.8
Growing Degree Days													
40-degree base	204	231	355	698	886	1259	1256	1204	1097	918	402	400	8910
50-degree base	63	86	116	407	576	959	946	894	797	608	172	138	5762
60-degree base	10	6	11	158	273	659	636	584	497	301	51	10	3196
65-degree base	3	0	3	73	143	509	481	429	350	155	22	0	2168
Precipitation (inches)	3.75	5.54	4.55	2.41	7.11	1.60	9.95	1.82	2.38	0.49	2.34	7.16	48.89
Evaporation (inches)	-	-	-	6.78	7.42	9.00	7.86	6.83	5.44	4.41	3.32	-	
Daily Average Solar Radiation	206	324	401	500	518	528	483	454	372	323	277	158	379

Last Spring Freeze March 24. First Killing Frost and Freeze in the Fall November 8.