U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL STUDIES SERVICE CENTER
DELTA BRANCH EXPERIMENT STATION
STONEVILLE, MISSISSIPPI

SUMMARY OF WEATHER OBSERVATIONS - 1976

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
ır Temperature													
Average Maximum	51.6	65.0	66.9	75.7	76.4	85.7	90.4	91.1	84.4	70.3	56.5	52.3	72.2
Average Minimum	31.4	44.4	49.2	53.4	56.4	66.6	70.1	66.7	61.7	46.8	35.6	32.2	51.2
Departure of Mean from Normal	-2.7	+7.3	+4.0	-0.2	-6.0	-3.2	-1.4	-1.9	-1.7	-6.3	-7.7	-3.9	-1.9
Highest	70	77	81	86	88	92	98	97	91	90	75	67	98
Lowest	14	26	37	39	42	59	63	58	48	33	18	13	13
ɔil Temperature Average													
2-inch Maximum	48.4	61.4	67.7	81.4	81.7	89.5	97.5	101.8	90.8	72.3	56.1	50.3	74.9
2-inch Minimum	36.6	46.9	54.4	59.4	62.0	71.3	78.0	79.4	70.3	53.1	40.6	36.7	57.4
4-inch Maximum	47.5	58.0	64.8	76.7	78.7	86.7	90.1	95.8	85.9	69.1	52.8	47.5	71.1
4-inch Minimum	40.2	48.7	55.7	62.2	65.5	74.7	78.1	82.2	73.4	57.1	43.9	39.2	60.1
rowing Degree Days total													
40-degree base	125.5	447.0	558.5	732.5	829.0	1085.5	1252.5	1203.0	985.5	555.0	219.0	115.0	8108.0
50-degree base	17.5	209.5	264.5	432.5	519.0	785.5	942.5	893.0	685.5	265.0	49.5	5.5	5069.5
60-degree base	0	35.5	78.5	160.5	210.0	485.5	632.5	583.0	385.5	94.5	0.5	0	2286.0
65-degree base	0	7.0	35.5	66.5	89.5	335.5	477.5	428.0	243.0	41.5	0	0	1724.0
ɔtal Precipitation (inches)	6.07	4.60	6.43	1.00	4.24	6.28	4.28	0.14	2.92	3.56	2.55	3.38	45.45
·parture from 1941-70 Normal	+1.44	-0.61	+0.80	-4.09	-0.34	+2.61	+0.50	-2.64	-0.16	+1.05	-1.87	-1.61	-4.92
·aporation (inches)	1.95	3.74	4.09	6.96	6.58	7.48	7.92	8.07	5.28	3.77	2.42	0.84	59.10
ɔlar Radiation (Langleys)													
Average	218	289	307	471	463	485	548	526	393	312	269	235	376

ıst spring freeze February 8. First fall killing frost November 5. Growing season 270 days.

·ozen or freezing precipitation was limited to 0.1 inch in November.

·w Records: May and November mean temperatures were the lowest in the 47 years of record. In the fall months of September ·rough November, the three-month average temperature was the lowest on record. The annual average temperature of 61.7 was ·e 2nd coldest by 0.1 degree. The coldest year was 1960. Of the two months this year which had above normal means, February ·s the 2nd warmest of record with a mean of 54.7. The record highest February mean was 54.8 in 1932. Ten new record lows ·d one record high were established for particular dates during the year. No rainfall records were broken. April and August ·d near record low amounts. The annual total was the lowest since 1967.