

OHIO MONTHLY WEATHER REPORT WESTERN BRANCH JANUARY 1978

DAY	MAX	AIR TEMP	MIN	AVG	***	DEGREE	DAY	***	SOIL	TEMP	***	SOLAR	PREC	WIND	SNOW
		MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	***	RAD			
1	38	2	20.0	45	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	19	0	9.5	56	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	22	1	11.5	54	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	38	10	24.0	41	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	40	28	34.0	31	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	40	27	33.5	32	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	48	28	38.0	27	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	52	25	38.5	27	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	4	-6	-1.0	66	0	1.17	0.00	1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	7	-4	1.5	64	0	0.20	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	11	-4	3.5	62	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	14	4	9.0	56	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	16	0	8.0	57	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	14	-1	6.5	59	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	22	6	14.0	51	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	27	2	14.5	51	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	30	7	18.5	47	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	18	-1	8.5	57	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	19	0	9.5	56	0	0.67	0.00	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	21	10	15.5	50	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	14	0	7.0	58	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	25	-6	9.5	56	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	24	-8	8.0	57	0	0.17	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	36	12	24.0	41	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	37	15	26.0	39	0	0.18	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	26	4	15.0	50	0	1.17	0.00	1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	19	11	15.0	50	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	21	6	13.5	52	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	12	-2	5.0	60	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	16	-4	6.0	59	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	18	0	9.0	56	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL				1560	0	3.56		3.56						11.37	

MEAN	24.1	5.2	14.7	50	0	0.11		0.11						0.37	
RECORD MONTH	17	17	17	17	17	17		17						11	
AVERAGE	33.9	13.9	23.9	41	0	1.98		1.98						4.44	

DEG. DAY 1=AIR TEMP UNDER 65, 2=AIR TEMP OVER 65, 3=4 INCH SOIL TEMP OVER 50. SOLAR RADIATION IN GRAM CAL/CM2. WIND IN MILES. PRECIP, EVAP, SNOW IN INCHES. BLANK=MISSING OBSERVATION

OHIO MONTHLY WEATHER REPORT WESTERN BRANCH FEBRUARY 1978

DAY	** MAX	** AIR TEMP	*** AVG	** DEGREE	DAY	** 3	*** MAX	SOIL TEMP	***	PREC	SOLAR RAD	WIND	SNOW
		MIN		1	2			MIN					
1	19	-4	7.5	58	0					0.00			0.00
2	24	1	12.5	53	0					0.20			2.00
3	26	22	24.0	41	0					0.00			0.00
4	28	-2	13.0	52	0					0.00			0.00
5	22	10	16.0	49	0					0.40			4.00
6	12	0	6.0	59	0					0.00			0.00
7	14	-10	2.0	63	0					0.00			0.00
8	24	0	12.0	53	0					0.00			0.00
9	25	0	12.5	53	0					0.00			0.00
10	28	-5	11.5	54	0					0.00			0.00
11	31	0	15.5	50	0					0.00			0.00
12	34	2	18.0	47	0					0.07			0.75
13	26	10	18.0	47	0					0.00			0.00
14	24	8	16.0	49	0					0.00			0.00
15	24	-6	9.0	56	0					0.04			0.50
16	30	12	21.0	44	0					0.00			0.00
17	25	8	16.5	49	0					0.00			0.00
18	24	10	17.0	48	0					0.00			0.00
19	25	-9	8.0	57	0					0.00			0.00
20	24	-4	10.0	55	0					0.00			0.00
21	25	4	14.5	51	0					0.02			0.00
22	21	4	12.5	53	0					0.00			0.00
23	28	-2	13.0	52	0					0.17			1.70
24	28	14	21.0	44	0					0.00			0.00
25	32	16	24.0	41	0					0.00			0.00
26	50	14	22.0	43	0					0.00			0.00
27	29	4	16.5	49	0					0.00			0.00
28	34	14	24.0	41	0					0.00			0.00
TOTAL				1407	0					0.90			8.95

MEAN	25.6	4.0	14.8	50	0					0.03			0.32
YEARS OF RECORD	18	18	18	18	18					17			12
MONTH AVERAGE	38.1	17.2	27.7	37	0					1.75			3.29

DEG. DAY 1=AIR TEMP UNDER 65, 2=AIR TEMP OVER 65, 3=4 INCH SOIL TEMP OVER 50.
 SOLAR RADIATION IN GRAM CAL/CM2. WIND IN MILES. PRECIP, EVAP, SNOW IN INCHES
 BLANK=MISSING OBSERVATION

OHIO MONTHLY WEATHER REPORT WESTERN BRANCH NOVEMBER 1978

DAY	MAX	AIR TEMP	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	RAD	WIND	SNOW
		***	***	***	DEGREE	DAY	***	***	SOIL	TEMP	***	SOLAR		
		MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	RAD	WIND	SNOW
1	69	41	55.0	10	0	0	0	47	43	45.0	0.00			0.00
2	61	32	46.5	19	0	0	0	47	42	44.5	0.00			0.00
3	65	36	50.5	15	0	0	0	45	40	42.5	0.00			0.00
4	66	34	50.0	15	0	0	0	55	45	50.0	0.00			0.00
5	72	38	55.0	10	0	5	5	59	50	54.5	0.00			0.00
6	68	50	59.0	6	0	0	0	48	47	47.5	0.00			0.00
7	68	38	53.0	12	0	0	0	48	45	46.5	0.10			0.00
8	43	24	33.5	32	0	0	0	46	40	43.0	0.04			0.00
9	52	26	39.0	26	0	0	0	42	40	41.0	0.00			0.00
10	52	33	42.5	23	0	0	0				0.00			0.00
11	54	44	49.0	16	0	0	0	41	40	40.5	0.00			0.00
12	65	45	55.0	10	0	0	0				0.04			0.00
13	46	45	45.5	20	0	0	0	44	41	42.5	0.00			0.00
14	65	47	56.0	9	0	0	0	46	44	45.0	0.05			0.00
15	55	31	43.0	22	0	0	0	47	43	45.0	0.05			0.00
16	38	32	35.0	30	0	0	0	43	41	42.0	0.16			0.00
17	50	36	44.0	21	0	0	0	41	40	40.5	0.33			0.00
18	62	38	50.0	15	0	0	0	48	42	45.0	0.35			0.00
19	40	30	35.0	30	0	0	0	43	41	42.0	0.00			0.00
20	49	33	41.0	24	0	0	0	41	39	40.0	0.00			0.00
21	44	34	39.0	26	0	0	0	41	40	40.5	0.00			0.00
22	41	33	37.0	28	0	0	0	40	39	39.5	0.00			0.00
23	50	46	48.0	17	0	0	0	40	40	40.0	0.20			0.00
24	51	32	41.5	24	0	0	0				0.00			0.00
25	33	28	30.5	35	0	0	0	43	36	39.5	0.00			0.00
26	42	30	36.0	29	0	0	0	36	35	35.5	0.00			0.00
27	37	32	34.5	31	0	0	0	40	34	37.0	0.44			0.00
28	48	32	40.0	25	0	0	0	36	34	35.0	0.04			0.00
29	37	26	31.5	34	0	0	0	36	33	34.5	0.00			0.00
30	39	29	34.0	31	0	0	0	32	32	32.0	0.00			0.00
TOTAL				641	0	5					1.80			0.00

MEAN	52.1	35.2	43.7	21	0	2	43.5	40.2	41.9	0.06				0.00
YEARS OF RECORD	18	18	18	18	18	3	4	4	4	4	18			8
MONTH AVERAGE	51.1	30.6	41.0	24	0	1	46.7	43.7	45.2	2.71				2.93

DEG. DAY 1=AIR TEMP UNDER 65, 2=AIR TEMP OVER 65, 3=4 INCH SOIL TEMP OVER 50.
 SOLAR RADIATION IN GRAM CAL/CM2. WIND IN MILES. PRECIP, EVAP, SNOW IN INCHES
 BLANK=MISSING OBSERVATION

OHIO MONTHLY WEATHER REPORT WESTERN BRANCH DECEMBER 1978

DAY	MAX	AIR TEMP	MIN	AVG	1	2	3	MAX	SOIL TEMP	MIN	AVG	PREC	RAD	WIND	SNOW
1	38	25	31.5	34	0	0	0	32	31	31.5	0.00	0.00			0.00
2	48	31	39.5	26	0	0	0	32	30	31.0	0.00	0.00			0.00
3	60	42	51.0	14	0	0	0	33	31	32.0	0.63	0.00			0.00
4	57	29	43.0	22	0	0	0	41	33	37.0	1.14	0.00			0.00
5	30	28	29.0	36	0	0	0	39	31	35.0	0.00	0.00			0.00
6	41	28	34.5	31	0	0	0	31	31	31.0	0.00	0.00			0.00
7	47	29	38.0	27	0	0	0	33	31	32.0	0.01	0.00			0.00
8	53	39	46.0	19	0	0	0	38	33	35.5	0.58	0.00			0.00
9	50	22	36.0	29	0	0	0	40	36	38.0	1.28	0.00			0.00
10	28	10	19.0	46	0	0	0	34	30	32.0	0.02	0.00			0.30
11	23	16	19.5	46	0	0	0	30	29	29.5	0.00	0.00			0.00
12	32	23	27.5	38	0	0	0	29	28	28.5	0.00	0.00			0.00
13	39	28	33.5	32	0	0	0	29	28	28.5	0.00	0.00			0.00
14	36	17	26.5	39	0	0	0	28	28	28.0	0.00	0.00			0.00
15	32	27	29.5	36	0	0	0	28	28	28.0	0.00	0.00			0.00
16	42	28	35.0	30	0	0	0	28	28	28.0	0.00	0.00			0.00
17	44	22	33.0	32	0	0	0	28	28	28.0	0.02	0.00			0.00
18	36	25	30.5	35	0	0	0	29	27	28.0	0.00	0.00			0.00
19	34	27	30.5	35	0	0	0	28	28	28.0	0.00	0.00			0.00
20	34	28	31.0	34	0	0	0	29	29	29.0	0.02	0.00			0.00
21	58	28	43.0	22	0	0	0	35	28	31.5	0.23	0.00			0.00
22	33	23	28.0	37	0	0	0	32	28	30.0	0.00	0.00			0.00
23	42	30	36.0	29	0	0	0	32	28	30.0	0.00	0.00			0.00
24	52	31	41.5	24	0	0	0	31	26	28.5	0.00	0.00			0.00
25	32	24	28.0	37	0	0	0	29	28	28.5	0.16	0.00			0.20
26	28	24	26.0	39	0	0	0	27	27	27.0	0.00	0.00			0.00
27	27	14	20.5	45	0	0	0	28	28	28.0	0.00	0.00			0.00
28	24	11	17.5	48	0	0	0	29	28	28.5	0.00	0.00			0.00
29	25	11	18.0	47	0	0	0	27	27	27.0	0.00	0.00			0.00
30	38	19	28.5	37	0	0	0	27	27	27.0	0.08	0.00			0.00
31	44	38	41.0	24	0	0	0	29	29	29.0	0.22	0.00			0.00

TOTAL				1023	0						4.39				0.50
MEAN	38.9	25.1	32.0	33	0			31.1	29.1	30.1	0.14				0.02
RECORD	18	18	18	18	18	1	2	2	2	2	18				10
MONTH															
AVERAGE	38.2	20.0	29.1	36	0	0	36.1	33.5	34.8	2.51					3.20

DEG. DAY 1=AIR TEMP UNDER 65, 2=AIR TEMP OVER 65, 3=4 INCH SOIL TEMP OVER 50.
 SOLAR RADIATION IN GRAM CAL/CM2. WIND IN MILES. (NOV.-MAR. AT 10 METERS,
 APR.-OCT. AT 1 METER) PRECIP, EVAP, SNOW IN INCHES. BLANK=MISSING OBSERVATION

OHIO MONTHLY WEATHER REPORT WESTERN BRANCH MARCH 1978

DAY	MAX	AIR TEMP	MIN	AVG	***	DEGREE	DAY	2	3	MAX	SOIL TEMP	***	AVG	PREC	SOLAR RAD	WIND	SNOW
1	27	14	20.5	45	0								0.00	0.00			0.00
2	22	4	13.0	52	0								0.00	0.00			0.00
3	25	12	18.5	47	0								0.00	0.00			0.00
4	24	10	17.0	48	0								0.00	0.00			0.00
5	25	4	14.5	51	0								0.00	0.00			0.00
6	34	14	24.0	41	0								0.00	0.00			0.00
7	23	15	19.0	46	0								0.00	0.00			0.00
8	27	18	22.5	43	0								0.00	0.00			0.00
9	38	18	28.0	37	0								0.18	0.00			1.80
10	41	17	29.0	36	0								0.00	0.00			0.00
11	42	19	30.5	35	0								0.00	0.00			0.00
12	41	34	37.5	28	0								0.18	0.00			0.00
13	44	26	35.0	30	0								0.00	0.00			0.00
14	43	33	38.0	27	0								0.47	0.00			0.00
15	38	32	35.0	30	0								0.00	0.00			0.00
16	37	25	31.0	34	0								0.00	0.00			0.00
17	34	18	26.0	39	0								0.00	0.00			0.00
18	45	25	35.0	30	0								0.00	0.00			0.00
19	46	24	35.0	30	0								0.00	0.00			0.00
20	57	25	41.0	24	0								0.00	0.00			0.00
21	51	42	46.5	19	0								0.20	0.00			0.00
22	57	30	43.5	22	0								0.00	0.00			0.00
23	44	32	38.0	27	0								0.02	0.00			0.00
24	45	31	38.0	27	0								0.20	0.00			0.00
25	44	30	37.0	28	0								0.78	0.00			0.00
26	46	38	42.0	23	0								0.00	0.00			0.00
27	45	32	38.5	27	0								0.00	0.00			0.00
28	62	32	47.0	18	0								0.02	0.00			0.00
29	52	40	46.0	19	0								0.00	0.00			0.00
30	49	26	37.5	28	0								0.00	0.00			0.00
31	76	41	58.5	7	0								0.00	0.00			0.00

TOTAL	993	0	2.05	1.80
MEAN	41.4	24.5	33.0	0.07
RECORD	18	18	18	1
MONTH	18	18	18	1
AVERAGE	50.5	28.3	39.4	0
	0	43.9	39.9	41.9
	0	0	3.28	3.18

DEG. DAY 1=AIR TEMP UNDER 65, 2=AIR TEMP OVER 65, 3=4 INCH SOIL TEMP OVER 50. SOLAR RADIATION IN GRAM CAL/CM2. WIND IN MILES. PRECIP. EVAP. SNOW IN INCHES. BLANK=MISSING OBSERVATION

OHIO MONTHLY WEATHER REPORT WESTERN BRANCH APRIL 1978

DAY	MAX	AIR TEMP	MIN	Avg	**	DEGREE	DAY	**	3	MAX	MIN	SOIL TEMP	**	Avg	PREC	RAD	WIND	EVAP
1	60	41	50.5	15	0	0	0	0	0	50	39	44.5	0.00					
2	77	41	59.0	6	0	0	0	0	0	50	39	44.5	0.00					
3	42	32	37.0	28	0	0	0	0	0	51	33	42.0	0.12					
4	76	40	58.0	7	0	0	0	0	0	51	33	42.0	0.00					
5	67	39	53.0	12	0	0	0	0	0	52	43	47.5	0.09					
6	59	42	50.5	15	0	0	0	0	0	51	45	48.0	0.30					
7	68	39	53.5	12	0	0	0	0	0	49	44	46.5	0.25					
8	73	43	58.0	7	0	0	2	2	2	58	46	52.0	0.00					
9	60	38	49.0	16	0	0	1	1	1	56	45	50.5	0.00					
10	60	50	55.0	10	0	0	0	0	0	50	40	45.0	0.00					
11	78	50	64.0	1	0	0	0	0	0	56	42	49.0	0.26					
12	58	44	51.0	14	0	0	0	0	0	51	42	46.5	0.10					
13	67	46	56.5	9	0	0	0	0	0	51	40	45.5	0.00					
14	58	38	48.0	17	0	0	0	0	0	50	40	45.0	0.00					
15	60	53	56.5	9	0	0	0	0	0	46	43	44.5	0.00					
16	58	28	43.0	22	0	0	0	0	0	50	40	45.0	0.00					
17	52	30	41.0	24	0	0	0	0	0	47	40	43.5	0.00					
18	61	39	50.0	15	0	0	0	0	0	47	38	42.5	0.10					
19	70	45	57.5	8	0	0	0	0	0	48	40	44.0	1.08					
20	60	38	49.0	16	0	0	0	0	0	46	42	44.0	0.38					
21	44	35	39.5	26	0	0	0	0	0	43	40	41.5	0.10					
22	44	32	38.0	27	0	0	0	0	0	43	37	40.0	0.00					
23	60	42	51.0	14	0	0	0	0	0	49	40	44.5	0.30					
24	50	42	46.0	19	0	0	0	0	0	49	40	44.5	0.39					
25	65	44	54.5	11	0	0	0	0	0	51	40	45.5	0.27					
26	49	42	45.5	20	0	0	0	0	0	47	42	44.5	0.00					
27	60	35	47.5	18	0	0	0	0	0	49	41	45.0	0.00					
28	64	41	52.5	13	0	0	0	0	0	52	40	46.0	0.00					
29	68	42	55.0	10	0	0	0	0	0	55	43	49.0	0.00					
30	64	34	49.0	16	0	0	1	1	1	58	44	51.0	0.00					
TOTAL				432	0	0	4	4	4						3.74			

MEAN	61.1	40.2	50.6	14	0	1	50.2	40.7	45.5	0.12
YEARS OF RECORD	18	18	18	18	18	13	13	13	13	18
MONTH										1
AVERAGE	62.6	37.4	50.0	15	0	3	50.9	44.7	47.8	3.68

DEG.DAY 1=AIR TEMP UNDER 65.2=AIR TEMP OVER 65.3=4 INCH SOIL TEMP OVER 50.
 SOLAR RADIATION IN GRAM CAL/CM2. WIND IN MILES. PRECIP, EVAP, SNOW IN INCHES
 BLANK=MISSING OBSERVATION

OHIO MONTHLY WEATHER REPORT WESTERN BRANCH JUNE 1976

DAY	MAX	AIR TEMP MIN	*** AVG	** 1	DEGREE 2	DAY 3	*** MAX	SOIL TEMP MIN	*** AVG	PREC	SOLAR RAD	MIND	EVAP
1	84	63	73.5	0	9	18	72	63	67.5	0.00			
2	89	65	77.0	0	12	20	72	67	69.5	0.00			
3	76	54	65.0	0	0	17	72	62	67.0	0.03			
4	72	51	61.5	4	0	15	70	59	64.5	0.00			
5	78	58	68.0	0	3	13	65	60	62.5	0.00			
6	78	56	67.0	0	2	13	65	60	62.5	0.00			
7	79	56	67.5	0	3	14	68	60	64.0	0.20			
8	78	66	72.0	0	7	14	66	61	63.5	0.20			
9	77	56	66.5	0	2	16	69	62	65.5	0.34			
10	75	53	64.0	1	0	17	71	62	66.5	0.00			
11	81	65	73.0	0	8	17	72	61	66.5	0.00			
12	84	66	75.0	0	10	17	73	60	66.5	0.00			
13	83	58	70.5	0	6	15	72	58	65.0	0.30			
14	63	47	55.0	10	0				0.00				
15	72	54	63.0	2	0	12	69	55	62.0	0.00			
16	71	62	66.5	0	2	11	63	59	61.0	0.00			
17	85	63	74.0	0	9	12	66	58	62.0	0.00			
18	86	66	76.0	0	11	16	69	63	66.0	0.00			
19	88	63	75.5	0	11	17	70	64	67.0	0.54			
20	82	59	70.5	0	6	19	75	63	69.0	0.00			
21	83	65	74.0	0	9	19	75	62	68.5	0.00			
22	79	55	67.0	0	2	22	78	66	72.0	0.00			
23	75	53	64.0	1	0	25	85	64	74.5	0.00			
24	81	59	70.0	0	5	23	81	64	72.5	0.00			
25	85	66	75.5	0	11	28	86	69	77.5	0.00			
26	86	66	76.0	0	11	19	75	62	68.5	0.15			
27	87	65	76.0	0	11	20	76	64	70.0	0.00			
28	93	65	79.0	0	14	23	78	68	73.0	0.27			
29	86	66	76.0	0	11	23	80	66	73.0	0.00			
30	88	65	76.5	0	12	24	80	68	74.0	0.00			
TOTAL				18	183	512			2.03				

MEAN 80.8 60.2 70.5 1 6 18 72.9 62.4 67.6 0.07

YEARS OF RECORD 18 18 18 18 18 13 13 13 18 2

MONTH AVERAGE 81.2 55.6 68.4 1 5 18 71.4 63.9 67.7 3.33 519

DEG. DAY 1=AIR TEMP UNDER 65, 2=AIR TEMP OVER 65, 3=4 INCH SOIL TEMP OVER 50.
 SOLAR RADIATION IN GRAM CAL/CM². WIND IN MILES. PRECIP, EVAP, SNOW IN INCHES
 BLANK=MISSING OBSERVATION

1978

JULY

WESTERN BRANCH

OHIO MONTHLY WEATHER REPORT

*** AIR TEMP *** ** DEGREE DAY *** ** SOIL TEMP *** SOLAR
 MAX MIN AVG 1 2 3 MAX MIN AVG PREC WIND EVAP

DAY	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	WIND	EVAP
1	86	66	76.0	0	11	27	84	70	77.0	0.00		
2	79	65	72.0	0	7	20	74	66	70.0	1.35		
3	74	64	69.0	0	4	17	70	64	67.0	0.42		
4	75	62	68.5	0	4	16	70	61	65.5	0.00		
5	76	56	66.0	0	1	15	70	60	65.0	0.00		
6	84	58	71.0	0	6	14	68	60	64.0	0.00		
7	85	67	76.0	0	11	18	73	63	68.0	0.00		
8	86	68	77.0	0	12	37	98	76	87.0	0.00		
9	86	61	73.5	0	9	31	89	73	81.0	0.00		
10	87	58	72.5	0	8	22	77	67	72.0	0.00		
11	78	50	64.0	1	0	19	74	64	69.0	0.00		
12	76	50	63.0	2	0	20	75	64	69.5	0.00		
13	78	54	66.0	0	1	18	77	58	67.5	0.00		
14	78	62	70.0	0	5	19	70	67	68.5	0.32		
15	82	64	73.0	0	8	26	79	72	75.5	0.00		
16	85	63	74.0	0	9	23	80	65	72.5	0.00		
17	78	52	65.0	0	0	22	78	65	71.5	0.00		
18	84	56	70.0	0	5	23	80	65	72.5	0.00		
19	85	59	72.0	0	7	24	77	70	73.5	0.00		
20	88	65	76.5	0	12	24	80	68	74.0	0.00		
21	92	68	80.0	0	15	28	81	75	78.0	0.00		
22	90	70	80.0	0	15							
23	91	70	80.5	0	16							
24	89	66	77.5	0	13	24	80	68	74.0	1.07		
25	77	65	71.0	0	6	20	72	67	69.5	0.55		
26	78	65	71.5	0	7	18	70	66	68.0	0.02		
27	86	64	75.0	0	10	22	77	67	72.0	0.00		
28	81	57	69.0	0	4	18	71	65	68.0	0.00		
29	80	61	70.5	0	6	19	70	68	69.0	0.00		
30	83	62	72.5	0	8	27	82	72	77.0	0.03		
31	72	62	67.0	0	2	20	75	65	70.0	0.14		

TOTAL 3 218 626 3.90

MEAN 82.2 61.6 71.9 0 7 22 76.6 66.6 71.6 0.13
 RECORD 18 18 18 18 18 13 13 13 13 18 2
 MONTH
 AVERAGE 83.8 58.9 71.4 0 7 22 76.0 68.6 72.3 3.85 495

DEG. DAY 1=AIR TEMP UNDER 65.2=AIR TEMP OVER 65.3=4 INCH SOIL TEMP OVER 50.
 SOLAR RADIATION IN GRAM CAL/CM2. WIND IN MILES. PRECIP. EVAP. SNOW IN INCHES
 BLANK=MISSING OBSERVATION

DAY	MAX	AIR TEMP	MIN	AVG	1	2	3	MAX	SOIL TEMP	MIN	AVG	PREC	SOLAR RAD	WIND	EVAP
1	78	58	68.0	0	3	23	83	62	72.5	0.00					
2	84	65	74.5	0	10	19	73	64	68.5	0.00					
3	84	66	75.0	0	10	17	74	59	66.5	0.46					
4	83	54	68.5	0	4	12	74	50	62.0	0.10					
5	77	56	66.5	0	2	12	74	50	62.0	0.00					
6	74	58	66.0	0	1	16	67	65	66.0	0.05					
7	73	66	69.5	0	5	16	66	65	65.5	0.46					
8	78	58	68.0	0	3	17	70	63	66.5	0.00					
9	79	64	71.5	0	7	20	75	65	70.0	0.00					
10	83	64	73.5	0	9	19	74	64	69.0	0.31					
11	81	58	69.5	0	5	18	72	64	68.0	0.00					
12	76	64	70.0	0	5					0.05					
13	78	62	70.0	0	5					0.20					
14	84	64	74.0	0	9	19	73	64	68.5	0.00					
15	84	66	75.0	0	10	20	72	67	69.5	0.00					
16	85	70	77.5	0	13	20	74	66	70.0	0.00					
17	83	59	71.0	0	6	20	75	64	69.5	0.41					
18	84	64	74.0	0	9	20	75	65	70.0	0.00					
19	86	66	76.0	0	11	22	75	68	71.5	0.00					
20	88	52	70.0	0	5	20	74	65	69.5	0.03					
21	74	49	61.5	4	0	18	72	63	67.5	0.00					
22	79	54	66.5	0	2	17	71	63	67.0	0.00					
23	83	56	69.5	0	5	17	71	62	66.5	0.00					
24	84	66	75.0	0	10	18	72	63	67.5	0.00					
25	88	66	77.0	0	12	20	74	65	69.5	0.00					
26	90	63	76.5	0	12	26	85	66	75.5	0.00					
27	88	63	75.5	0	11	19	74	64	69.0	0.00					
28	84	66	75.0	0	10	20	73	67	70.0	0.35					
29	86	67	76.5	0	12	19	73	65	69.0	0.05					
30	79	62	70.5	0	6	20	72	68	70.0	0.32					
31	64	59	61.5	4	0	19	74	63	68.5	1.61					

TOTAL 7 205 535 4.40

MEAN YEARS OF RECORD MONTH	18	18	18	18	18	13	13	13	13	18	2
MEAN	81.3	61.5	71.4	0	7	18	73.5	63.4	68.4	0.14	
RECORD MONTH	18	18	18	18	18	13	13	13	13	18	2
AVERAGE	82.1	56.4	69.2	1	5	21	73.8	67.4	70.6	3.49	464

DEG. DAY 1=AIR TEMP UNDER 65, 2=AIR TEMP OVER 65, 3=4 INCH SOIL TEMP OVER 50. SOLAR RADIATION IN GRAM CAL/CM2. WIND IN MILES. PRECIP, EVAP, SNOW IN INCHES. BLANK=MISSING OBSERVATION

OHIO MONTHLY WEATHER REPORT WESTERN BRANCH SEPTEMBER 1978

*** AIR TEMP *** ** DEGREE DAY *** ** SOIL TEMP *** SOLAR
 MAX MIN AVG 1 2 3 MAX MIN AVG PREC RAD WIND EVAP

DAY	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	RAD	WIND	EVAP
1	75	53	64.0	1	0	12	66	58	62.0	0.14			
2	78	53	65.5	0	1	14	67	60	63.5	0.00			
3	79	54	66.5	0	2	15	68	61	64.5	0.00			
4	82	56	69.0	0	4	16	68	64	66.0	0.00			
5	75	51	63.0	2	0	13	68	58	63.0	0.00			
6	83	53	68.0	0	3	20	78	62	70.0	0.00			
7	84	60	72.0	0	7	19	76	62	69.0	0.00			
8	83	59	71.0	0	6	20	76	64	70.0	0.00			
9	84	52	68.0	0	3	16	70	62	66.0	0.00			
10	86	64	75.0	0	10	18	72	64	68.0	0.00			
11	85	63	74.0	0	9	21	78	64	71.0	0.00			
12	82	64	73.0	0	8	18	71	65	68.0	0.00			
13	78	68	73.0	0	8	17	68	66	67.0	0.03			
14	79	68	73.5	0	9	17	68	66	67.0	0.00			
15	78	56	67.0	0	2	17	69	64	66.5	0.04			
16	80	56	68.0	0	3	16	68	64	66.0	0.00			
17	78	64	71.0	0	6	15	69	61	65.0	0.40			
18	82	69	75.5	0	11	15	68	62	65.0	0.01			
19	86	66	76.0	0	11	17	71	62	66.5	0.00			
20	89	68	78.5	0	14	18	72	64	68.0	0.00			
21	88	69	78.5	0	14	19	71	67	69.0	0.00			
22	88	56	72.0	0	7	18	71	64	67.5	0.00			
23	68	44	56.0	9	0	13	65	60	62.5	0.00			
24	74	43	58.5	7	0	11	63	58	60.5	0.00			
25	76	48	62.0	3	0	12	65	59	62.0	0.00			
26	68	42	55.0	10	0	10	64	56	60.0	0.00			
27	74	46	60.0	5	0	9	62	56	59.0	0.00			
28	76	44	60.0	5	0	8	61	55	58.0	0.00			
29	67	40	53.5	12	0	7	60	54	57.0	0.00			
30	72	40	56.0	9	0	6	58	53	55.5	0.00			
TOTAL				62	135	443				0.62			

MEAN	79.2	55.6	67.4	2	5	15	68.4	61.2	64.8	0.02			
YEARS OF RECORD	18	18	18	18	18	13	13	13	13	18			2
MONTH AVERAGE	76.2	50.6	63.4	4	2	14	66.6	62.1	64.4	2.97			365

DEG. DAY 1=AIR TEMP UNDER 65, 2=AIR TEMP OVER 65, 3=4 INCH SOIL TEMP OVER 50.
 SOLAR RADIATION IN GRAM CAL/CM2. WIND IN MILES. PRECIP. EVAP. SNOW IN INCHES
 BLANK=MISSING OBSERVATION

