

OHIO MONTHLY WEATHER REPORT WESTERN BRANCH JANUARY 1979

DAY	*** AIR TEMP ***		** DEGREE DAY **			*** SOIL TEMP ***			SOLAR			
	MAX	MIN	1	2	3	MAX	MIN	AVG	PREC	RAD	WIND	SNOW
1	56	38	47.0	18	0	0	36	31.0	1.40			0.00
2	40	18	29.0	36	0	0	37	34.0	0.33			0.20
3	18	-5	6.5	59	0	0	31	30.5	0.01			0.10
4	14	-4	5.0	60	0	0	30	29.0	0.00			0.00
5	16	7	11.5	54	0	0	29	28.0	0.03			0.30
6	17	4	10.5	55	0	0	31	29.0	0.13			2.00
7	20	11	15.5	50	0	0	30	29.0	0.33			5.00
8	16	7	11.5	54	0	0	30	27.5	0.09			0.80
9	9	-6	1.5	64	0	0	29	28.0	0.00			0.00
10	16	-3	6.5	59	0	0	28	27.5	0.00			0.00
11	10	-6	2.0	63	0	0	28	27.5	0.00			0.00
12	12	-6	3.0	62	0	0	29	28.0	0.03			0.90
13	34	16	25.0	40	0	0	34	34.0	0.05			0.00
14	38	21	29.5	36	0	0			0.16			0.00
15	23	-6	8.5	57	0	0			0.00			0.00
16	20	-3	8.5	57	0	0			0.00			0.00
17	36	15	25.5	40	0	0	27	26.5	0.01			0.00
18	36	13	24.5	41	0	0	26	25.0	0.00			0.00
19	21	14	17.5	48	0	0	25	24.5	0.00			0.00
20	32	31	31.5	34	0	0	33	27.5	0.10			0.00
21	30	18	24.0	41	0	0	35	19	27.0	0.10		0.00
22	30	22	26.0	39	0	0	31	24	27.5	0.04		0.60
23	36	16	26.0	39	0	0	27	26.5	0.00			0.00
24	36	17	26.5	39	0	0	26	26.0	0.00			0.00
25	34	17	25.5	40	0	0	29	27.5	0.07			0.30
26	18	14	16.0	49	0	0	26	25.5	0.00			0.00
27	26	20	23.0	42	0	0	28	28.0	0.00			0.00
28	28	26	27.0	38	0	0	28	28.0	0.51			4.80
29	31	20	25.5	40	0	0	32	29	30.5	0.02		0.20
30	21	15	18.0	47	0	0	26	26.0	0.00			0.00
31	20	10	15.0	50	0	0	26	26.0	0.05			0.60

TOTAL	1443	0							3.46			16.00
MEAN YEARS OF RECORD MONTH AVERAGE	25.6	11.3	18.5	47	0		29.5	26.5	28.0	0.11		0.52
	18	16	18	16	18	18	1	1	1	18		12
	33.4	13.7	23.6	41	0		29.5	26.5	28.0	2.06		5.41

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, SHOW IN INCHES. BLANK=MISSING OBSERVATION

OHIO MONTHLY WEATHER REPORT WESTERN BRANCH FEBRUARY 1979

DAY	*** AIR TEMP MAX	*** AIR TEMP MIN	*** DEG. DAY AVG	1	2	3	*** SOIL TEMP MAX	*** SOIL TEMP MIN	*** SOIL TEMP AVG	PREC	SOLAR RAD	WIND	SNOW
1	21	5	13.0	52	0	0	26	26	26.0	0.01			0.10
2	14	-1	6.5	59	0	0	26	26	26.0	0.00			0.00
3	21	10	15.5	50	0	0	26	25	25.5	0.00			0.00
4	27	16	21.5	44	0	0	28	24	26.0	0.00			0.00
5	16	-13	1.5	64	0	0	26	25	25.5	0.00			0.00
6	10	-11	-5	66	0	0	24	23	23.5	0.00			0.00
7	20	0	10.0	55	0	0	24	24	24.0	0.04			0.90
8	30	-3	13.5	52	0	0	27	24	25.5	0.11			1.50
9	15	-9	3.0	62	0	0	24	24	24.0	0.07			0.07
10	8	-9	-5	66	0	0	24	24	24.0	0.00			0.00
11	9	0	4.5	61	0	0	24	24	24.0	0.09			0.80
12	19	9	14.0	51	0	0	24	22	23.0	0.27			3.60
13	24	-5	9.5	56	0	0	24	24	24.0	0.23			2.50
14	17	4	10.5	55	0	0	26	24	25.0	0.00			0.00
15	28	9	18.5	47	0	0	26	24	25.0	0.02			0.00
16	30	13	21.5	44	0	0	27	23	25.0	0.04			0.00
17	16	-7	4.5	61	0	0	26	24	25.0	0.00			0.00
18	7	-3	2.0	63	0	0	26	24	25.0	0.00			0.00
19	19	3	11.0	54	0	0	26	25	25.5	0.19			2.40
20	19	5	12.0	53	0	0	25	25	25.0	0.00			0.00
21	37	9	23.0	42	0	0	25	25	25.0	0.19			0.00
22	39	30	34.5	31	0	0	25	25	25.0	0.01			0.00
23	39	30	34.5	31	0	0	25	25	25.0	0.33			0.00
24	51	31	41.0	24	0	0	26	25	25.5	0.27			0.00
25	49	31	40.0	25	0	0	28	26	27.0	0.07			0.00
26	44	24	34.0	31	0	0	30	25	27.5	0.85			3.00
27	38	15	26.5	39	0	0	27	25	26.0	0.00			0.00
28	44	18	31.0	34	0	0	26	26	26.0	0.00			0.00
TOTAL			1364	0			2.79						14.87
MEAN YEARS OF RECORD	25.4	7.2	16.3	49	0	0	25.8	24.5	25.1	0.10			0.55
MONTH AVERAGE	19	19	19	19	19	19	1	1	1	18			13
AVERAGE	37.4	16.7	27.1	38	0	0	25.8	24.5	25.1	1.81			4.18

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. (NOV.-MAR. AT 10 METERS, APR.-OCT. AT 1 METER). PRECIP, EVAP, SNOW IN INCHES. BLANK=MISSING OBSERVATION

OHIO MONTHLY WEATHER REPORT WESTERN BRANCH NOVEMBER 1979

DAY	MAX	AIR TEMP	***	**	DEGREE	DAY	***	**	SOIL	TEMP	***	PREC	SOLAR	WIND	SNOW
		MIN	AVG	1	2	3	MAX	MIN	MAX	MIN	AVG		RAD		
1	73	51	62.0	3	0	4	55	52	53.5	0.01					
2	57	33	45.0	20	0	4	56	51	53.5	0.52					
3	50	27	38.5	27	0	0	50	48	49.0	0.00					
4	53	26	39.5	26	0	0	48	45	46.5	0.00					
5	50	34	42.0	23	0	0	48	46	47.0	0.00					
6	59	36	47.5	18	0	0	47	45	46.0	0.04					
7	59	35	47.0	18	0	0	47	46	46.5	0.01					
8	42	31	36.5	29	0	0	45	45	45.0	0.01					
9	42	36	39.0	26	0	0	44	44	44.0	0.06					
10	54	39	46.5	19	0	0	46	44	45.0	1.26					
11	68	30	49.0	16	0	0	47	45	46.0	0.00					
12	64	36	50.0	15	0	0	45	40	42.5	0.00					
13	41	26	33.5	32	0	0	42	41	41.5	0.00					
14	43	28	35.5	30	0	0	42	41	41.5	0.00					
15	43	30	36.5	29	0	0	42	42	42.0	0.00					
16	43	30	36.5	29	0	0	42	42	42.0	0.04					
17	46	40	43.0	22	0	0	42	40	41.0	0.00					
18	60	47	53.5	12	0	0	44	39	41.5	0.00					
19	65	39	52.0	13	0	0	46	43	44.5	0.00					
20	63	40	51.5	14	0	0	47	45	46.0	0.00					
21	65	41	53.0	12	0	0	48	47	47.5	0.00					
22	68	53	60.5	5	0	0	50	48	49.0	0.19					
23										0.54					
24	68	38	53.0	12	0	0	51	49	50.0	0.58					
25	45	34	39.5	26	0	0	50	46	48.0	0.11					
26	58	37	47.5	18	0	0	50	46	48.0	0.51					
27	50	34	42.0	23	0	0	49	46	47.5	0.00					
28	58	34	46.0	19	0	0	46	45	45.5	0.22					
29	37	20	28.5	37	0	0	46	42	44.0	0.01					
30							41	38	39.5	0.01					
TOTAL			566	0	7					4.12					
MEAN	54.4	34.7	44.8	20	0	2	46.8	44.5	45.6	0.14					
RECORD	19	19	19	19	19	4	5	5	5	19					8
MONTH															
AVERAGE	51.3	31.0	41.2	24	0	1	46.7	43.9	45.3	2.78					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. (NOV.-MAR. AT 10 METERS, APR.-OCT. AT 1 METER). PRECIP, EVAP, SNOW IN INCHES. BLANK=MISSING OBSERVATION

OHIO MONTHLY WEATHER REPORT WESTERN BRANCH DECEMBER 1979

DAY	MAX	AIR TEMP	MIN	AVG	1	2	3	MAX	MIN	SOIL TEMP	AVG	PREC	RAD	WIND	SNOW
		***	**	***	***	***	***	***	***	***	***	***	SOLAR		
1	30	24	27.0	38	0	0	40	38	39.0	0.00	0.00	0.00			0.00
2	34	16	25.0	40	0	0	36	35	35.5	0.01	0.01	0.00			0.40
3	27	13	20.0	45	0	0	37	36	36.5	0.00	0.00	0.00			0.00
4	34	15	24.5	41	0	0	35	35	35.0	0.00	0.00	0.00			0.00
5	45	29	37.0	28	0	0	35	35	35.0	0.00	0.00	0.00			0.00
6	54	36	45.0	20	0	0	38	35	36.5	0.00	0.00	0.00			0.00
7	42	30	36.0	29	0	0	39	38	38.5	0.08	0.08	0.00			0.00
8	48	26	37.0	28	0	0	43	40	41.5	0.00	0.00	0.00			0.00
9	50	22	36.0	29	0	0				0.00	0.00	0.00			0.00
10		21			0	0	37	34	35.5	0.00	0.00	0.00			0.00
11	47	31	39.0	26	0	0	37	35	36.0	0.00	0.00	0.00			0.00
12	60	40	50.0	15	0	0	43	38	40.5	0.02	0.02	0.00			0.00
13	50	32	41.0	24	0	0	45	42	43.5	0.35	0.35	0.00			0.00
14	36	23	29.5	36	0	0	41	38	39.5	0.00	0.00	0.00			0.00
15	42	23	32.5	33	0	0	38	36	37.0	0.00	0.00	0.00			0.00
16	48	23	35.5	30	0	0	38	36	37.0	0.00	0.00	0.00			0.00
17		10			0	0	37	36	36.5	0.00	0.00	0.00			0.00
18	24	11	17.5	48	0	0	35	35	35.0	0.00	0.00	0.00			0.00
19	32	16	24.0	41	0	0	36	35	35.5	0.00	0.00	0.00			0.00
20	44	23	33.5	32	0	0	35	35	35.0	0.00	0.00	0.00			0.00
21		22			0	0	34	34	34.0	0.00	0.00	0.00			0.00
22	47	28	37.5	28	0	0	35	34	34.5	0.25	0.25	0.00			0.00
23	48	36	42.0	23	0	0	41	35	38.0	0.01	0.01	0.00			0.00
24	53	47	50.0	15	0	0	44	39	41.5	0.47	0.47	0.00			0.00
25	60	35	47.5	18	0	0	47	42	44.5	0.07	0.07	0.00			0.00
26	39	32	35.5	30	0	0	40	37	38.5	0.03	0.03	0.00			0.00
27	52	31	41.5	24	0	0	37	35	36.0	0.00	0.00	0.00			0.00
28	39	26	32.5	33	0	0	37	34	35.5	0.00	0.00	0.00			0.00
29	34	23	28.5	37	0	0	38	37	37.5	0.00	0.00	0.00			0.00
30	32	21	26.5	39	0	0	38	34	36.0	0.00	0.00	0.00			0.00
31	43	22	32.5	33	0	0	36	35	35.5	0.00	0.00	0.00			0.00
TOTAL			856	0			1.29								0.40

MEAN	42.6	25.4	34.4	31	0	0	38.4	36.3	37.3	0.04	0.04	0.01			0.01
YEARS OF RECORD	19	19	19	19	19	19	3	3	3	3	3	19			11
MONTH AVERAGE	38.5	20.3	29.4	36	0	0	36.8	34.5	35.6	2.45	2.45				2.95

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 1979

DAY	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	RAD	WIND	SNOW
*** AIR TEMP *** ** DEGREE DAY *** ** SOIL TEMP ***													
1	44	17	30.5	35	0	0	26	26	26.0	0.15			0.00
2	42	39	40.5	25	0	0	34	29	31.5	0.00			0.00
3	43	34	38.5	27	0	0	28	25	26.5	0.00			0.00
4	54	40	47.0	18	0	0	33	32	32.5	0.03			0.00
5	66	32	49.0	16	0	0	32	25	28.5	0.00			0.00
6	39	31	35.0	30	0	0	27	27	27.0	0.00			0.00
7	47	31	39.0	26	0	0	30	27	28.5	0.00			0.00
8	48	36	42.0	23	0	0	29	27	28.0	0.00			0.00
9	63	29	46.0	19	0	0	34	28	31.0	0.00			0.00
10	42	30	36.0	29	0	0	36	29	32.5	0.09			0.00
11	38	13	25.5	40	0	0	36	28	32.0	0.00			0.00
12	28	9	18.5	47	0	0	35	28	31.5	0.02			0.10
13	42	22	32.0	33	0	0	28	28	28.0	0.00			0.00
14	59	30	44.5	21	0	0	35	27	31.0	0.06			0.00
15	42	11	26.5	39	0	0	32	30	31.0	0.04			0.00
16	30	14	22.0	43	0	0	30	29	29.5	0.00			0.00
17	48	44	46.0	19	0	0	33	29	31.0	0.00			0.00
18	61	53	57.0	8	0	0	36	28	32.0	0.00			0.00
19	70	45	57.5	8	0	0	47	35	41.0	0.00			0.00
20	66	32	49.0	16	0	0	53	43	48.0	0.06			0.00
21	65	42	53.5	12	0	0	53	47	50.0	0.01			0.00
22	69	41	55.0	10	0	2	57	47	52.0	0.00			0.00
23	70	49	59.5	6	0	1	54	47	50.5	0.00			0.00
24	62	45	53.5	12	0	0			0.22				0.00
25	46	28	37.0	28	0	0			0.10				0.00
26	30	23	26.5	39	0	0			0.00				0.00
27	33	26	29.5	36	0	0	36	36	36.0	0.00			0.00
28	41	25	33.0	32	0	0	45	37	41.0	0.00			0.00
29	61	30	45.5	20	0	0	45	37	41.0	0.01			0.00
30	71	52	61.5	4	0	0	50	45	47.5	0.07			0.00
31	71	54	62.5	3	0	2	54	50	52.0	0.26			0.00
TOTAL			716	0	5				1.12				0.10

MEAN	51.3	32.5	41.9	23	0	1	38.1	33.1	35.6	0.04			0.00
YEARS OF RECORD	19	19	19	19	19	2	2	2	2	19			11
MONTH													
AVERAGE	50.6	28.5	39.5	25	0	1	41.0	36.5	38.7	3.16			2.90

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. MAKE SURE OBSERVATION

OHIO MONTHLY WEATHER REPORT WESTERN BRANCH APRIL 1979

DAY	MAX	AIR TEMP	MIN	AVG	***	**	DEGREE	DAY	***	3	MAX	SOIL	TEMP	MIN	AVG	***	PREC	RAD	WIND	EVAP
1									2	55	49	52.0	0.07							
2									1	54	47	50.5	0.88							
3	63	49.0	35	16	0	0	0	0	0	52	47	49.5	0.01							
4	44	39.0	34	26	0	0	0	0	0	47	44	45.5	0.15							
5	44	39.0	34	26	0	0	0	0	0	43	42	42.5	0.55							
6	51	35.5	20	30	0	0	0	0	0	46	39	42.5	0.11							
7	38	33.0	28	32	0	0	0	0	0	43	36	39.5	0.00							
8	41	38.0	35	27	0	0	0	0	0	43	38	40.5	0.02							
9	60	45.5	31	20	0	0	0	0	0	46	37	41.5	0.33							
10	39	33.5	28	32	0	0	0	0	0	45	39	42.0	0.02							
11	47	39.5	32	26	0	0	0	0	0	49	39	44.0	0.00							
12	62	49.0	36	16	0	0	0	0	0	48	41	44.5	0.58							
13	71	63.5	56	2	0	0	0	1	55	55	47	51.0	0.00							
14	62	50.5	39	15	0	0	0	2	55	55	49	52.0	1.95							
15	65	52.0	39	13	0	0	0	2	55	55	48	51.5	0.02							
16	48	40.5	33	25	0	0	0	0	49	49	45	47.0	0.00							
17	50	41.0	32	24	0	0	0	0	48	48	44	46.0	0.00							
18	56	46.0	36	19	0	0	0	0	55	55	44	49.5	0.00							
19	61	46.5	32	19	0	0	0	3	60	60	45	52.5	0.00							
20	63	51.5	40	14	0	0	0	6	64	64	48	56.0	0.00							
21	69	52.5	36	13	0	0	0	6	62	62	50	56.0	0.00							
22	78	58.0	38	7	0	0	0	3	61	61	44	52.5	0.12							
23	59	55.5	52	10	0	0	0	6	61	61	50	55.5	0.01							
24	64	58.0	52	7	0	0	0	7	58	58	55	56.5	0.00							
25	74	66.5	59	0	2	9	0	9	61	61	56	58.5	0.00							
26	75	66.5	58	0	2	11	0	11	64	64	58	61.0	0.00							
27	64	51.5	39	14	0	7	0	7	61	61	53	57.0	0.15							
28	60	52.0	44	13	0	7	0	7	61	61	53	57.0	0.05							
29								2	54	54	49	51.5	0.00							
30								3	58	58	47	52.5	0.00							

TOTAL 440 3 74 5.02

MEAN	RECORD	MONTH	AVERAGE
58.0	19	19	1
38.4	19	19	14
48.2	19	19	14
17	0	0	4
53.8	14	14	14
46.1	14	14	14
49.9	14	14	14
62.4	15	15	3
37.5	0	0	3
49.9	0	0	51.1
44.8	0	0	47.9
3.75	0	0	3.75
4.00	0	0	4.00

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

DAY	*** AIR TEMP ***		** DEGREE DAY **		*** SOIL TEMP ***		PREC	SOLAR RAD	WIND	EVAP
	MAX	MIN	1	2	3	MAX				
1	59	30	44.5	21	0	57	50	53.5	0.00	
2	60	35	47.5	18	0	60	49	54.5	0.00	
3	78	44	61.0	4	0	61	51	56.0	0.26	
4	67	45	56.0	9	0	63	56	59.5	0.39	
5	48	34	41.0	24	0	57	49	53.0	0.17	
6	60	38	49.0	16	0	62	48	55.0	0.00	
7	76	59	67.5	0	3	64	53	58.5	0.00	
8	80	60	70.0	0	5	65	56	60.5	0.00	
9	79	62	70.5	0	6	79	60	69.5	0.00	
10	78	64	71.0	0	6	69	64	66.5	0.15	
11	82	64	73.0	0	8	73	65	69.0	0.01	
12	66	48	57.0	8	0	80	62	71.0	0.00	
13	62	48	55.0	10	0	72	60	66.0	0.12	
14	70	54	62.0	3	0	70	61	65.5	0.00	
15	64	50	57.0	8	0	68	59	63.5	0.05	
16	64	40	52.0	13	0	69	59	64.0	0.00	
17	68	41	54.5	11	0	70	59	64.5	0.00	
18	75	50	62.5	3	0	70	59	64.5	0.00	
19	79	54	66.5	0	2	72	61	66.5	0.00	
20	72	56	64.0	1	0	73	62	67.5	0.00	
21	69	52	60.5	5	0	72	64	68.0	0.00	
22	63	44	53.5	12	0	74	64	69.0	0.00	
23	68	55	61.5	4	0	71	62	66.5	0.00	
24	49	42	45.5	20	0	67	64	65.5	0.36	
25	41	39	40.0	25	0	63	56	59.5	0.37	
26	58	40	49.0	16	0	60	55	57.5	0.89	
27	62	46	54.0	11	0	62	57	59.5	0.54	
28	66	50	58.0	7	0	67	55	61.0	0.06	
29	71	46	58.5	7	0	66	54	60.0	0.00	
30	79	54	66.5	0	2	69	59	64.0	0.00	
31	63	59	61.0	4	0	71	62	66.5	0.11	

TOTAL 256 30 396 3.48

MEAN	67.0	48.5	57.7	8	1	13	67.6	57.9	62.8	0.11
YEARS OF RECORD	19	19	19	19	19	14	14	14	14	19
MONTH										1
AVERAGE	72.8	47.5	60.1	6	2	9	61.5	54.5	58.0	3.73 408

DEG. DAY = 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. (INDV. - MARK AT 10 METERS,
 APP. - OCT. AT 1 METER). PRECIP, EVAP, SNOW IN INCHES. BLANK = MISSING OBSERVATION

OHIO MONTHLY WEATHER REPORT WESTERN BRANCH JUNE 1979

DAY	MAX	AIR TEMP	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	SOLAR RAD	WIND	EVAP
1	98	62	80.0	0	15	16	66	65	65.5	1.20				
2	86	56	71.0	0	6	20	75	64	69.5	0.10				
3	76	62	69.0	0	4	20	78	62	70.0	0.00				
4	78	60	69.0	0	4	22	79	64	71.5	0.00				
5	80	63	71.5	0	7	21	78	63	70.5	0.00				
6	84	62	73.0	0	8	23	82	64	73.0	1.47				
7	80	67	73.5	0	9	23	79	66	72.5	0.01				
8	75	64	69.5	0	5	21	73	68	70.5	0.28				
9	76	68	72.0	0	7	22	76	68	72.0	0.02				
10	84	70	77.0	0	12	27	80	74	77.0	0.27				
11	82	50	66.0	0	1	20	78	62	70.0	0.01				
12	70	58	64.0	1	0	21	78	64	71.0	0.00				
13	74	52	63.0	2	0	20	77	63	70.0	0.00				
14	70	56	63.0	2	0	17	72	61	66.5	0.00				
15	80	62	71.0	0	6	21	80	61	70.5	0.00				
16	82	62	72.0	0	7	23	76	70	73.0	0.00				
17	96	66	81.0	0	16	22	74	69	71.5	0.00				
18	81	58	69.5	0	5	26	83	68	75.5	0.00				
19	75	58	66.5	0	2	24	80	67	73.5	0.00				
20	76	60	68.0	0	3	26	87	65	76.0	0.00				
21	84	64	74.0	0	9	28	88	68	78.0	0.36				
22	80	62	71.0	0	6	25	80	69	74.5	0.01				
23	80	58	69.0	0	4	26	83	68	75.5	0.00				
24	73	48	60.5	5	0	26	85	66	75.5	0.10				
25	66	42	54.0	11	0	22	81	62	71.5	0.00				
26	72	50	61.0	4	0	24	87	60	73.5	0.00				
27	76	58	67.0	0	2	27	89	65	77.0	0.00				
28	78	62	70.0	0	5	28	88	68	78.0	0.00				
29	80	65	72.5	0	8	29	87	70	78.5	0.00				
30	71	60	65.5	0	1	21	74	67	70.5	1.35				

TOTAL 25 149 682 5.18

MEAN 78.8 59.5 69.1 1 5 23 79.8 65.7 72.7 0.17
 YEARS OF RECORD 19 19 19 19 14 14 14 19 2
 MONTH AVERAGE 81.0 55.8 68.4 1 5 18 72.0 64.1 68.0 3.43 519

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. (NOV.-MAR. AT 10 METERS,
 APR.-OCT. AT 1 METER). PRECIP, EVAP, SNOW IN INCHES. BLANK=MISSING OBSERVATION

DAY	*** AIR TEMP ***		** DEGREE DAY **		*** SOIL TEMP ***		PREC	RAD	WIND	EVAP
	MAX	MIN	1	2	3	MAX				
1	64	56	60.0	5	0	15	68	62	65.0	0.30
2	64	55	59.5	6	0	13	67	59	63.0	0.20
3	74	55	64.5	1	0	18	76	59	67.5	0.00
4	78	68	73.0	0	8	22	81	63	72.0	0.30
5	66	48	57.0	8	0	17	72	61	66.5	0.01
6	68	46	57.0	8	0	20	79	60	69.5	0.00
7	74	52	63.0	2	0	23	85	60	72.5	0.00
8	74	54	64.0	1	0	25	84	65	74.5	0.00
9	76	65	70.5	0	6	27	86	68	77.0	0.21
10	64	62	63.0	2	0	20	71	69	70.0	0.08
11	79	58	68.5	0	4	25	82	68	75.0	0.01
12	78	68	73.0	0	8	26	83	68	75.5	0.00
13	78	66	72.0	0	7	24	81	66	73.5	0.08
14	78	64	71.0	0	6	25	82	68	75.0	0.00
15	80	66	73.0	0	8	25	83	67	75.0	0.00
16	82	66	74.0	0	9	28	85	71	78.0	0.01
17	83	60	71.5	0	7	34	95	73	84.0	0.00
18	80	53	66.5	0	2	31	90	72	81.0	0.00
19	78	49	63.5	2	0	32	94	69	81.5	0.00
20	81	57	69.0	0	4	32	93	70	81.5	0.00
21	82	64	73.0	0	8	32	93	71	82.0	0.00
22	82	64	73.0	0	8	32	88	75	81.5	0.00
23	84	63	73.5	0	9	35	97	73	85.0	0.00
24	82	64	73.0	0	8	32	91	73	82.0	0.18
25	76	73	74.5	0	10	24	76	72	74.0	0.78
26	72	68	70.0	0	5	23	75	70	72.5	0.09
27	79	68	73.5	0	9	28	84	71	77.5	0.02
28	80	66	73.0	0	8	28	82	74	78.0	0.14
29	84	70	77.0	0	12	23	74	71	72.5	0.90
30	78	62	70.0	0	5	27	82	71	76.5	0.00
31	80	68	74.0	0	9	26	82	70	76.0	0.00

TOTAL 34 157 785 3.31

MEAN 76.7 61.2 69.0 1 5 25 82.6 68.0 75.3 0.11

YEARS OF RECORD 19 19 19 19 14 14 14 14 14 19 2
 MONTH AVERAGE 83.4 59.0 71.2 0 7 23 76.5 68.5 72.5 3.83 495

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. (NOV.-MAR. AT 10 METERS,
 APR.-OCT. AT 1 METERS). PRECIP, EVAP, SNOW IN INCHES. PLACE IN STATE OBSERVATORY

OHIO MONTHLY WEATHER REPORT WESTERN BRANCH AUGUST 1979

DAY	MAX	AIR TEMP	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	SOLAR RAD	WIND	EVAP
1	83	64	73.5	0	9	27	81	73	77.0	0.00				
2	78	63	70.5	0	6	26	78	73	75.5	0.50				
3	70	58	64.0	1	0	23	75	71	73.0	0.00				
4	80	61	70.5	0	6	25	79	71	75.0	0.00				
5	76	62	69.0	0	4	24	79	69	74.0	0.48				
6	80	66	73.0	0	8	21	82	60	71.0	0.92				
7	90	74	82.0	0	17	27	80	74	77.0	0.00				
8	94	67	80.5	0	16	28	82	74	78.0	0.00				
9	88	67	77.5	0	13	31	82	79	80.5	0.01				
10	88	72	80.0	0	15	33	86	80	83.0	0.00				
11	85	62	73.5	0	9	32	88	75	81.5	1.00				
12	68	58	63.0	2	0	18	72	64	68.0	0.00				
13	75	55	65.0	0	0	22	77	67	72.0	0.01				
14	76	56	66.0	0	1	21	74	68	71.0	0.00				
15	73	44	58.5	7	0	20	72	67	69.5	0.00				
16	66	45	55.5	10	0	19	74	64	69.0	0.00				
17	71	49	60.0	5	0	20	74	66	70.0	0.00				
18	76	55	65.5	0	1	17	68	66	67.0	0.00				
19	78	62	70.0	0	5	19	70	67	68.5	1.23				
20	83	65	74.0	0	9	25	80	70	75.0	0.01				
21	78	64	71.0	0	6	23	75	70	72.5	1.85				
22	77	65	71.0	0	6	20	71	69	70.0	0.01				
23	84	65	74.5	0	10	22	73	70	71.5	0.41				
24	78	65	71.5	0	7	23	75	71	73.0	0.21				
25	87	68	77.5	0	13	22	73	70	71.5	0.00				
26	86	62	74.0	0	9	22	75	68	71.5	0.05				
27	66	64	65.0	0	0	21	71	70	70.5	0.44				
28	79	63	71.0	0	6	21	72	69	70.5	0.73				
29	80	65	72.5	0	8	21	72	70	71.0	0.81				
30		68				21	71	70	70.5	0.01				
31		64				24	76	72	74.0	0.00				
TOTAL				24	179	712				8.68				
MEAN	79.1	61.9	70.3	1	6	23	76.0	69.9	73.0	0.28				
RECORD	19	19	19	19	19	14	14	14	14	19				2
MONTH														
AVERAGE	81.9	56.7	69.3	1	5	21	74.0	67.6	70.8	3.76				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. (NOV.-MAR. AT 10 METERS,
 APR.-OCT. AT 1 METER). PRECIP, EVAP, SNOW IN INCHES. BLANK=MISSING OBSERVATION

OHIO MONTHLY WEATHER REPORT WESTERN BRANCH SEPTEMBER 1979

DAY	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	RAD	WIND	EVAP
*** AIR TEMP	*** DEGREE	*** DEGREE	*** SOIL TEMP	***	***	***	***	***	***	***	***	***	***
1	79	65	73.0	0	8	23	76	70	73.0	0.00			
2	79	67	73.0	0	8	26	79	72	75.5	0.11			
3										0.00			
4										0.00			
5		64				24	76	71	73.5	0.00			
6		64				26	78	74	76.0	0.00			
7		56				24	76	72	74.0	0.00			
8		74	63.5	2	0	22	74	70	72.0	0.00			
9		71	58.0	7	0	18	70	66	68.0	0.00			
10		74	62.5	3	0	18	70	65	67.5	0.00			
11		79	65.5	0	1	18	70	65	67.5	0.00			
12		81	69.5	0	5	20	73	67	70.0	0.00			
13		84	73.0	0	8	21	73	69	71.0	0.00			
14		80	73.0	0	8	20	71	68	69.5	4.53			
15		68	61.0	4	0	16	68	64	66.0	0.00			
16		67	54.5	11	0	18	72	63	67.5	0.00			
17		72				15	68	62	65.0	0.00			
18		76	69.0	0	4	16	68	63	65.5	0.00			
19		79	63.5	2	0	14	65	63	64.0	0.00			
20		69	44	56.5	9	0	67	65	66.0	0.00			
21		73	45	59.0	6	0				0.07			
22		64	54	59.0	6	0				0.28			
23		64	46	65.0	0	0				0.00			
24		84	44	64.0	1	0				0.00			
25		74	45	59.5	6	0				0.00			
26		76	49	62.5	3	0				0.00			
27		80	51	65.5	0	1				0.00			
28		72	60	66.0	0	1				0.77			
29		71	56	63.5	2	0	15	66	64	65.0	0.20		
30		78	54	66.0	0	1	15	68	62	65.0	0.00		
TOTAL				58	36	382				5.96			

MEAN	75.4	54.0	64.0	3	2	19	71.4	66.8	69.1	0.20
YEARS OF RECORD	19	19	19	19	19	14	14	14	14	19
MONTH	19	19	19	19	19	14	14	14	14	19
AVERAGE	76.2	50.8	63.4	4	2	15	67.0	62.4	64.7	3.13
										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. (NOV.-MAR. AT 10 METERS,
 APR.-OCT. AT 1 METER). PRECIP, EVAP, SNOW IN INCHES. BLANK=MISSING OBSERVATION

OHIO MONTHLY WEATHER REPORT WESTERN BRANCH OCTOBER 1979

DAY	MAX	AIR TEMP	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	RAD	WIND	EVAP
		***		***	DEGREE	DAY	***	***	SOIL	TEMP	***	SOLAR		
1	78	53	65.5	0	1	18	74	62	68.0	0.00				
2	77	54	65.5	0	1	14	68	59	63.5	0.31				
3	66	51	58.5	7	0	14	65	63	64.0	0.01				
4	64	50	57.0	8	0	12	62	62	62.0	0.26				
5	61	37	49.0	16	0	11	62	59	60.5	0.05				
6	55	37	46.0	19	0					0.00				
7	63	42	52.5	13	0	8	60	55	57.5	0.00				
8	62	38	50.0	15	0	5	56	54	55.0	0.00				
9	65	39	52.0	13	0	4	55	53	54.0	0.26				
10	50	34	42.0	23	0	4	56	52	54.0	0.37				
11	51	34	42.5	23	0	2	52	51	51.5	0.01				
12	48	41	44.5	21	0	1	52	50	51.0	0.08				
13	62	31	46.5	19	0	1	52	49	50.5	0.22				
14	47	29	38.0	27	0	0	50	48	49.0	0.00				
15	54	30	42.0	23	0	0	49	47	48.0	0.00				
16	53	36	44.5	21	0	0	49	47	48.0	0.06				
17	64	47	55.5	10	0	2	53	50	51.5	0.13				
18	72	51	61.5	4	0	5	56	53	54.5	0.00				
19	75	53	64.0	1	0	7	58	55	56.5	0.00				
20	74	63	68.5	0	4	7	58	56	57.0	0.00				
21	78	66	72.0	0	7	8	60	56	58.0	0.00				
22	80					12	62	61	61.5	0.00				
23	79	41	60.0	5	0	12	63	60	61.5	0.10				
24	46	37	41.5	24	0	6	59	53	56.0	0.07				
25	42	29	35.5	30	0	2	54	50	52.0	0.01				
26	44	29	36.5	29	0	0	46	43	44.5	0.01				
27	46	28	37.0	28	0	0	50	46	48.0	0.00				
28	63	44	53.5	12	0	0	51	48	49.5	0.12				
29	59	38	48.5	17	0	0	54	45	49.5	0.00				
30	67	41	54.0	11	0	1	53	49	51.0	0.00				
31	67	44	55.5	10	0	2	53	50	51.5	0.00				
TOTAL			422	12	153					2.07				
MEAN	61.7	41.6	51.3	14	0	7	56.4	52.9	54.6	0.07				
RECORD	19	19	19	19	19	14	14	14	14	14	19	1		
MONTH														
AVERAGE	65.3	39.8	52.6	13	0	5	54.3	50.6	52.5	1.97	292			3.00

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