

OHIO MONTHLY WEATHER REPORT WESTERN BRANCH JANUARY 1977

DAY	** MAX	AIR TEMP MIN	*** AVG	** DEGREE	DAY 2	*** 3	** MAX	*** SOIL TEMP MIN	*** AVG	PREC	SOLAR RAD	WIND	SNOW
1	14	-16	-1.0	66	0					0.00			0.00
2	25	-4	10.5	55	0					0.00			0.00
3	25	15	20.0	45	0					0.17			2.50
4	20	20	24.0	41	0					0.00			0.00
5	29	15	22.0	43	0					0.07			3.00
6	27	20	23.5	42	0					0.00			0.00
7	27	0	13.5	52	0					0.13			3.00
8	21	-12	4.5	61	0					0.00			0.00
9		5								0.00			0.00
10	18	0	9.0	56	0					0.00			0.00
11	8	-15	-3.5	69	0					0.00			0.00
12	8	-9	-0.5	66	0					0.00			0.00
13	17	17	17.0	48	0					0.00			0.00
14	35	10	22.5	43	0					0.15			0.00
15	30	2	16.0	49	0					0.00			0.00
16	-10	-20	-15.0	80	0					0.00			0.00
17	-10	-28	-19.0	84	0					0.00			0.00
18	4	-14	-5.0	70	0					0.00			0.00
19	18	-10	4.0	61	0					0.07			1.00
20	21	-2	9.5	56	0					0.00			0.00
21	21	-4	8.5	57	0					0.01			0.00
22	18	-7	5.5	60	0					0.00			0.00
23	25	-2	11.5	54	0					0.00			0.00
24	31	12	21.5	44	0					0.07			1.00
25	30	17	23.5	42	0					0.00			0.00
26	30	12	21.0	44	0					0.03			0.00
27	12	-17	-2.5	68	0					0.00			0.00
28													
29										0.07			0.00
30	30	-17	6.5	59	0					0.00			0.00
31													
TOTAL				1508	0					0.77			10.50
MEAN	19.7	-1.1	9.2	56	0					0.03			0.36
RECORD	16	16	16	16	16					16			10
MONTH													
AVERAGE	34.5	14.4	24.4	41	0					1.88			3.75

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.

OHIO MONTHLY WEATHER REPORT WESTERN BRANCH FEBRUARY 1977

DAY	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	RAD	WIND	SNOW
1	17	-2	7.5	58	0					0.00			0.00
2	24	-7	8.5	57	0					0.00			0.00
3	35	13	24.0	41	0					0.00			0.00
4	34	18	26.0	39	0					0.14			5.50
5	32	0	16.0	49	0					0.00			0.00
6	9	-18	-4.5	70	0					0.00			0.00
7	15	-11	2.0	63	0					0.00			0.00
8	20	-13	3.5	62	0					0.00			0.00
9	40	2	21.0	44	0					0.00			0.00
10	44	22	33.0	32	0					0.00			0.00
11	47	33	40.0	25	0					0.00			0.00
12													
13													
14	30	20	25.0	40	0					0.00			0.00
15	20	0	10.0	55	0					0.00			0.00
16	20	-8	6.0	59	0					0.00			0.00
17	26	-5	10.5	55	0					0.00			0.00
18	36	0	18.0	47	0					0.00			0.00
19													
20													
21	40	2	21.0	44	0					0.03			0.00
22	54	18	36.0	29	0					0.00			0.00
23	62	34	48.0	17	0					0.00			0.00
24	59	34	46.5	19	0					0.16			0.00
25	50	34	42.0	23	0					0.00			0.00
26	48	28	38.0	27	0					0.03			0.00
27	51	18	34.5	31	0					0.00			0.00
28	54	18	36.0	29	0					0.06			0.00

TOTAL			1012	0						0.42			5.50
MEAN	36.1	9.6	22.9	42	0					0.02			0.23
YEARS OF RECORD	17	17	17	17	17					16			11
MONTH AVERAGE	38.8	18.0	28.4	37	0					1.80			2.77

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 1977

DAY	MAX	AIR TEMP	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	RAD	WIND	SNOW
		***	***	***	DEGREE	DAY	***	***	SOIL	TEMP	***	SOLAR		
1	67	42	54.5	11	0						0.00			0.00
2	70	46	58.0	7	0						0.00			0.00
3	74	42	58.0	7	0						0.00			0.00
4	67	50	58.5	7	0						0.12			0.00
5	75	48	61.5	4	0						0.02			0.00
6	77	55	66.0	0	1						0.00			0.00
7	73	50	61.5	4	0						0.12			0.00
8	71	51	61.0	4	0						0.00			0.00
9	68	54	61.0	4	0						0.20			0.00
10	42	32	37.0	28	0						0.00			0.00
11	38	26	32.0	33	0						0.00			0.00
12	38	18	28.0	37	0						0.00			0.00
13	38	18	28.0	37	0						0.00			0.00
14	48	24	36.0	29	0						0.00			0.00
15	52	28	40.0	25	0						0.02			0.00
16	54	38	46.0	19	0						0.22			0.00
17	48	35	41.5	24	0						0.59			0.00
18	43	30	36.5	29	0						0.00			0.00
19	52	22	37.0	28	0						0.00			0.00
20	55	32	43.5	22	0						0.65			0.00
21	44	35	39.5	26	0						0.00			0.00
22	38	22	30.0	35	0						0.00			0.00
23	48	30	39.0	26	0						0.02			0.00
24	46	24	35.0	30	0						0.00			0.00
25	48	20	34.0	31	0						0.00			0.00
26	40	24	32.0	33	0						0.00			0.00
27	31	7	19.0	46	0						0.00			0.00
28	26	12	19.0	46	0						0.00			0.00
29	33	14	23.5	42	0						0.06			2.40
30	51	22	36.5	29	0						0.74			0.00
TOTAL				698	1						2.76			2.40
MEAN	51.8	31.7	41.8	23	0						0.09			0.08
YEARS OF RECORD MONTH	17	17	17	17	17	17	17	2	3	3	3	17		7
AVERAGE	51.0	30.6	40.8	24	0			47.8	44.9	46.4	2.76			3.34

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	*** AIR TEMP MAX	*** AIR TEMP MIN	*** ** AVG	*** ** DEGREE DAY 1	2	3	*** SOIL TEMP MAX	*** SOIL TEMP MIN	*** ** AVG	PREC	SOLAR RAD.	WIND	SNOW
1	54	30	42.0	23	0					0.50			0.00
2	43	25	34.0	31	0					0.20			0.00
3	37	32	34.5	31	0					0.00			0.00
4	34	18	26.0	39	0					0.00			0.00
5	34	32	33.0	32	0					0.78			0.00
6	25	16	20.5	45	0					0.24			0.00
7	14	-6	4.0	61	0					0.00			0.00
8	5	-2	1.5	64	0					0.00			0.00
9	11	-11	0.0	65	0					0.00			0.00
10	18	-14	2.0	63	0					0.00			0.00
11	28	0	14.0	51	0					0.00			0.00
12	38	18	28.0	37	0					0.00			0.00
13	46	34	40.0	25	0					0.21			0.00
14	49	38	43.5	22	0					0.77			0.00
15	38	32	35.0	30	0					0.13			0.00
16	52	26	39.0	26	0					0.09			0.00
17	53	37	45.0	20	0					0.00			0.00
18	48	36	42.0	23	0					0.00			0.00
19	49	30	39.5	26	0					0.00			0.00
20	40	33	36.5	29	0					0.13			0.00
21	25	18	21.5	44	0					0.00			0.00
22	34	14	24.0	41	0					0.00			0.00
23	44	26	35.0	30	0					0.00			0.00
24	51	28	39.5	26	0					0.00			0.00
25	26	12	19.0	46	0					0.05			0.00
26	19	-4	7.5	58	0					0.00			0.00
27	18	-1	8.5	57	0					0.01			0.00
28	22	0	11.0	54	0					0.00			0.00
29	37	14	25.5	40	0					0.00			0.00
30	36	24	30.0	35	0					0.00			0.00
31	32	24	28.0	37	0					0.00			0.00
TOTAL				1206	0					3.11			0.00
MEAN	34.2	18.0	26.1	39	0					0.10			0.00
RECORD	17	17	17	17	17	1	1	1	1	17			9
MONTH													
AVERAGE	38.2	19.7	28.9	36	0	0	41.0	38.0	39.5	2.40			3.50

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 MARCH 1977

DAY	MAX	AIR TEMP	MIN	AVG	1	2	3	MAX	SOIL TEMP	***	AVG	PREC	RAD	WIND	SNOW
		****	**	DEGREE	DAY	***	***	***	SOIL	TEMP	***	SOLAR			
1	36	22	29.0	36	0							0.02			
2	39	12	25.5	40	0							0.00			
3	45	26	35.5	30	0							0.04			
4	51	37	44.0	21	0							0.95			
5															
6															
7	47	18	32.5	33	0							0.00			
8	61	20	40.5	25	0							0.00			
9	65	42	53.5	12	0							0.00			
10	65	34	49.5	16	0							0.00			
11	69	58	63.5	2	0							0.00			
12	63	48	55.5	10	0							0.75			
13	59	36	47.5	18	0							0.35			
14	61	36	48.5	17	0							0.00			
15	77	38	57.5	8	0							0.00			
16	74	45	59.5	6	0							0.00			
17	51	23	37.0	28	0							0.00			
18	52	34	43.0	22	0							0.49			
19	46	18	32.0	33	0							0.00			
20	41	33	37.0	28	0							0.22			
21	54	20	37.0	28	0							0.00			
22	53	26	39.5	26	0							0.37			
23	52	20	36.0	29	0							0.00			
24	48	15	31.5	34	0							0.00			
25	50	17	33.5	32	0							0.00			
26	57	26	41.5	24	0							0.00			
27	68	24	46.0	19	0							0.00			
28	67	42	54.5	11	0							0.21			
29	77	50	63.5	2	0							0.00			
30	79	69	74.0	0	9							0.00			
31	76	37	56.5	9	0							0.00			

TOTAL	590	9	590	9	3.40
MEAN	58.0	31.9	45.0	20	0.12
YEARS OF RECORD	17	17	17	17	9
MONTH	17	17	17	17	17
AVERAGE	51.1	28.5	39.8	25	0
				43.9	39.9
				41.9	3.35
					3.33

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 1977

DAY	MAX	AIR TEMP	MIN	AVG	1	2	3	MAX	MIN	TEMP ***	PREC	RAD	WIND	EVAP
		****	**	DEGREE	DAY	***	***	SOIL	TEMP	***	SOLAR			
1	59	34	46.5	19	0						0.00			
2	67	36	51.5	14	0						0.91			
3	58	40	49.0	16	0	0	51	42	46.5	0.39				
4	58	26	42.0	23	0	0	46	41	43.5	0.15				
5	39	22	30.5	35	0	0	43	38	40.5	0.00				
6	64	21	42.5	23	0	0	40	35	37.5	0.00				
7														
8														
9	62	18	40.0	25	0	0	41	32	36.5	0.00				
10	80	38	59.0	6	0	0	48	39	43.5	0.00				
11	82	44	63.0	2	0	0	52	44	48.0	0.00				
12	83	48	65.5	0	1	1	54	47	50.5	0.00				
13	82	53	67.5	0	3	0	54	45	49.5	0.00				
14	73	44	58.5	7	0	1	54	48	51.0	0.00				
15	77	37	57.0	8	0	1	54	48	51.0	0.00				
16	72	42	57.0	8	0	0	55	45	50.0	0.00				
17	78	43	60.5	5	0	6	58	53	55.5	0.05				
18	83	52	67.5	0	3	5	58	52	55.0	0.00				
19	79	54	66.5	0	2	4	56	51	53.5	0.00				
20	80	53	66.5	0	2	6	58	53	55.5	0.00				
21	77	54	65.5	0	1	4	56	52	54.0	0.00				
22	68	55	61.5	4	0	5	56	54	55.0	0.06				
23	68	52	60.0	5	0	3	55	50	52.5	0.17				
24	62	40	51.0	14	0	2	53	50	51.5	0.23				
25	47	40	43.5	22	0	0	49	47	48.0	0.14				
26	58	32	45.0	20	0	0	49	46	47.5	0.09				
27	74	32	53.0	12	0	0	54	45	49.5	0.00				
28	59	41	50.0	15	0	0	49	44	46.5	0.00				
29	60	23	41.5	24	0	0	51	43	47.0	0.81				
30	68	26	47.0	18	0	0	52	43	47.5	0.00				
TOTAL				321	9	35					3.00			
MEAN	68.5	39.3	53.9	11	0	3	51.8	45.7	48.7	0.11				
YEARS OF RECORD	17	17	17	17	17	12	12	12	12	12	17			1
MONTH														
AVERAGE	62.7	37.3	50.0	15	0	3	51.0	45.0	48.0	3.68				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, PRECIP, EVAP, SNOW IN INCHES  
BLANK=MISSING OBSERVATION

OHIO MONTHLY WEATHER REPORT WESTERN BRANCH MAY 1977

DAY	MAX	AIR TEMP	MIN	AVG	1	2	3	MAX	SOIL TEMP	MIN	AVG	PREC	RAD	WIND	EVAP
		***	***	**	DEGREE	DAY	***	***	***	SOIL	TEMP	***	SOLAR		
1	78	37	57.5	8	0	0	53	43	48.0	0.00					
2	77	45	61.0	4	0	3	58	47	52.5	0.13					
3	71	49	60.0	5	0	5	57	52	54.5	0.00					
4	72	53	62.5	3	0	5	58	52	55.0	0.50					
5	80	54	67.0	0	2	8	62	54	58.0	0.04					
6	74	54	64.0	1	0	9	62	55	58.5	0.13					
7	72	48	60.0	5	0	10	62	58	60.0	0.22					
8	68	34	51.0	14	0	10	64	56	60.0	0.00					
9	53	27	40.0	25	0	6	58	53	55.5	0.00					
10	60	26	43.0	22	0	4	58	50	54.0	0.00					
11	70	31	50.5	15	0	5	60	50	55.0	0.00					
12	83	35	59.0	6	0	3	55	51	53.0	0.00					
13	84	40	62.0	3	0	5	58	52	55.0	0.00					
14	80	41	60.5	5	0	7	59	55	57.0	0.00					
15	84	43	63.5	2	0	10	64	56	60.0	0.00					
16	87	50	68.5	0	4	10	65	55	60.0	0.00					
17	88	52	70.0	0	5	12	67	57	62.0	0.00					
18	88	58	73.0	0	8	13	68	58	63.0	0.00					
19	90	56	73.0	0	8	16	71	61	66.0	0.00					
20	90	56	73.0	0	8	15	70	60	65.0	0.00					
21	88	60	74.0	0	9	15	69	60	64.5	0.00					
22	85	61	73.0	0	8	15	68	61	64.5	0.00					
23	82	61	71.5	0	7	14	68	60	64.0	0.16					
24	87	55	71.0	0	6	17	72	62	67.0	0.00					
25	85	57	71.0	0	6	16	70	62	66.0	0.19					
26	84	50	67.0	0	2	18	73	62	67.5	0.00					
27	88	51	69.5	0	5	17	72	62	67.0	0.00					
28	90	53	71.5	0	7	17	72	61	66.5	0.00					
29	89	59	74.0	0	9	19	76	62	69.0	0.00					
30	87	50	68.5	0	4	16	71	60	65.5	0.00					
31	88	50	69.0	0	4	17	71	62	66.5	0.00					

TOTAL 116 100 332 1.37

MEAN 80.7 48.3 64.5 4 3 11 64.9 56.4 60.6 0.04

RECORD 17 17 17 17 17 12 12 12 12 12 17 1

MONTH AVERAGE 73.4 47.3 60.3 6 2 9 61.3 54.6 58.0 3.79 408

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 1977

DAY	MAX	AIR TEMP MIN	*** AVG	** DEGREE	DAY 1	2	3	MAX	*** SOIL TEMP MIN	*** SOIL TEMP MAX	PREC	SOLAR RAD	WIND	EVAP
1	81	56	68.5	0	4	17	70	63	66.5	0.00				
2	75	45	60.0	5	0	15	69	61	65.0	0.00				
3	77	38	57.5	8	0	16	71	60	65.5	0.00				
4	85	42	63.5	2	0	16	72	59	65.5	0.00				
5	77	51	64.0	1	0	17	69	65	67.0	0.00				
6	75	59	67.0	0	2	17	71	63	67.0	0.23				
7	66	36	51.0	14	0	13	66	59	62.5	0.00				
8	67	41	54.0	11	0	9	61	57	59.0	0.00				
9	68	42	55.0	10	0	13	70	56	63.0	0.35				
10	76	36	56.0	9	0	7	57	56	56.5	0.00				
11	75	43	59.0	6	0	9	60	58	59.0	0.02				
12	78	43	60.5	5	0	12	65	58	61.5	0.04				
13	79	42	60.5	5	0	12	67	57	62.0	0.23				
14	77	52	64.5	1	0	13	67	59	63.0	0.00				
15	83	50	66.5	0	2	18	74	61	67.5	0.00				
16	85	52	68.5	0	4	17	73	61	67.0	0.00				
17	81	56	68.5	0	4	19	75	62	68.5	0.00				
18	88	54	71.0	0	6	21	80	62	71.0	0.21				
19	80	55	67.5	0	3	18	72	64	68.0	0.02				
20	84	49	66.5	0	2	16	72	60	66.0	0.00				
21	81	46	63.5	2	0	18	74	62	68.0	0.06				
22	65	51	58.0	7	0	13	64	62	63.0	0.00				
23	80	46	63.0	2	0	13	67	59	63.0	0.03				
24	83	56	69.5	0	5	13	68	58	63.0	0.00				
25	85	60	72.5	0	8	17	72	62	67.0	0.05				
26	89	52	70.5	0	6	13	63	63	63.0	0.00				
27	84	49	66.5	0	2	23	74	72	73.0	0.23				
28	86	62	74.0	0	9	12	64	60	62.0	0.13				
29	88	60	74.0	0	9	20	75	65	70.0	0.66				
30	87	52	69.5	0	5	17	75	58	66.5	0.00				
TOTAL			85	66	450		2.26							
MEAN	79.5	49.2	64.4	3	2	15	69.2	60.7	65.0	0.08				
RECORD MONTH	17	17	17	17	17	12	12	12	12	17	2			
AVERAGE	81.2	55.4	68.3	1	5	18	71.2	64.1	67.7	3.41	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



OHIO MONTHLY WEATHER REPORT WESTERN BRANCH JULY 1977

DAY	*** AIR TEMP ***		** DEGREE DAY **		*** SOIL TEMP ***		PREC	WIND	EVAP	SOLAR RAD
	MAX	MIN	1	2	3	MAX				
1	79	47	63.0	2	0	18	75	61	68.0	0.00
2	79	50	64.5	1	0	19	74	64	69.0	0.00
3	81	51	66.0	0	1	19	74	63	68.5	0.00
4	90	51	70.5	0	6	19	75	63	69.0	0.00
5	96	55	75.5	0	11	22	80	63	71.5	0.00
6	95	65	80.0	0	15	26	83	68	75.5	0.00
7	94	66	80.0	0	15	26	81	70	75.5	0.00
8	91	62	76.5	0	12	27	83	71	77.0	0.46
9	89	64	76.5	0	12	26	82	70	76.0	0.00
10	84	65	74.5	0	10	26	80	71	75.5	0.00
11	85	59	72.0	0	7	21	75	67	71.0	0.00
12	87	58	72.5	0	8	20	73	66	69.5	0.00
13	93	64	78.5	0	14	24	80	68	74.0	0.00
14	96	58	77.0	0	12	25	82	68	75.0	0.00
15	96	65	80.5	0	16	25	81	69	75.0	0.00
16	95	68	81.5	0	17	27	82	71	76.5	0.00
17	94	65	79.5	0	15	26	81	71	76.0	0.04
18	94	64	79.0	0	14	26	80	71	75.5	0.35
19	95	68	81.5	0	17	24	82	65	73.5	0.00
20	94	67	80.5	0	16	27	82	71	76.5	0.00
21	91	63	77.0	0	12	26	80	72	76.0	0.81
22	84	57	70.5	0	6	24	80	68	74.0	0.44
23	82	47	64.5	1	0	23	77	68	72.5	0.00
24	87	53	70.0	0	5	21	75	67	71.0	0.00
25	88	64	76.0	0	11	22	78	66	72.0	0.00
26	78	50	64.0	1	0	22	77	67	72.0	0.00
27	78	48	63.0	2	0	21	77	64	70.5	0.00
28	83	50	66.5	0	2	21	76	65	70.5	0.00
29	72	52	62.0	3	0	17	68	65	66.5	0.40
30	87	53	70.0	0	5	21	76	65	70.5	0.00
31	88	62	75.0	0	10	21	77	64	70.5	0.42

TOTAL 9 262 704 2.92

MEAN 87.9 58.4 73.2 0 8 23 78.3 67.2 72.7 0.09  
 YEARS OF RECORD 17 17 17 17 17 12 12 12 12 17 2  
 MONTH AVERAGE 83.9 58.8 71.3 0 7 22 76.0 68.7 72.4 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

OHIO MONTHLY WEATHER REPORT WESTERN BRANCH AUGUST 1977

DAY	*** AIR TEMP ***			** DEGREE DAY **			*** SOIL TEMP ***			SOLAR			
	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	RAD	WIND	EVAP
1	80	54	67.0	0	2	17	78	56	67.0	0.00			
2	81	45	63.0	2	0	20	74	65	69.5	0.00			
3	83	53	68.0	0	3	20	75	64	69.5	0.00			
4	86	55	70.5	0	6	20	74	65	69.5	0.00			
5	89	57	73.0	0	8	21	74	67	70.5	0.00			
6	88	64	76.0	0	11	19	73	65	69.0	0.00			
7	88	62	75.0	0	10	22	74	70	72.0	0.73			
8	78	60	69.0	0	4	19	70	68	69.0	0.29			
9	82	57	69.5	0	5	21	74	68	71.0	0.91			
10	80	60	70.0	0	5	19	72	65	68.5	0.00			
11	82	62	72.0	0	7	21	73	68	70.5	0.05			
12	75	58	66.5	0	2	19	70	68	69.0	0.53			
13	78	55	66.5	0	2	18	70	66	68.0	0.02			
14	83	63	73.0	0	8	21	76	65	70.5	0.07			
15	84	64	74.0	0	9	18	75	61	68.0	0.00			
16	84	62	73.0	0	8	21	73	69	71.0	0.84			
17	76	61	68.5	0	4	22	74	69	71.5	0.00			
18	73	43	58.0	7	0	18	71	65	68.0	0.00			
19	74	42	58.0	7	0	17	69	64	66.5	0.00			
20	74	44	59.0	6	0	15	67	63	65.0	0.00			
21	74	47	60.5	5	0	14	65	63	64.0	0.17			
22	76	50	63.0	2	0	17	70	63	66.5	0.00			
23	79	52	65.5	0	1	15	69	61	65.0	0.00			
24	70	52	61.0	4	0	14	66	62	64.0	0.34			
25	84	43	63.5	2	0	16	71	61	66.0	0.00			
26	88	42	65.0	0	0	15	71	58	64.5	0.00			
27	84	41	62.5	3	0	20	72	68	70.0	0.00			
28	85	58	71.5	0	7	20	74	66	70.0	0.00			
29	80	60	70.0	0	5	16	69	63	66.0	0.05			
30	82	61	71.5	0	7	19	71	66	68.5	0.00			
31	88	57	72.5	0	8	19	72	66	69.0	0.00			

TOTAL 37 118 567 4.00

MEAN 80.9 54.3 67.6 1 4 18 71.8 64.8 68.3 0.13

RECORD 17 17 17 17 17 12 12 12 12 17 2

MONTH AVERAGE 82.1 56.1 69.1 1 5 21 73.9 67.7 70.8 3.44 464

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 1977

DAY	*** AIR TEMP ***		** DEGREE DAY **		*** SOIL TEMP ***		PREC	RAD	WIND	EVAP
	MAX	MIN	1	2	3	MAX				
1	89	57	73.0	0	8	20	74	66	70.0	0.00
2	88	62	75.0	0	10	22	76	67	71.5	0.21
3	80	60	70.0	0	5	25	82	68	75.0	0.00
4	83	54	68.5	0	4	18	76	60	68.0	0.00
5	84	62	73.0	0	8	18	72	64	68.0	0.00
6	77	60	68.5	0	4	18	69	67	68.0	0.00
7	83	53	68.0	0	3	19	72	65	68.5	0.00
8	84	47	65.5	0	1	19	72	65	68.5	0.00
9	84	51	67.5	0	3	17	70	64	67.0	0.00
10	75	47	61.0	4	0	19	72	65	68.5	0.00
11	75	40	57.5	8	0	15	68	62	65.0	0.00
12	70	41	55.5	10	0	12	63	61	62.0	0.04
13	80	45	62.5	3	0	13	65	61	63.0	0.63
14	72	49	60.5	5	0	15	68	61	64.5	0.00
15	78	49	63.5	2	0	13	64	61	62.5	0.66
16	74	56	65.0	0	0	12	65	59	62.0	0.00
17	80	51	65.5	0	1	11	61	61	61.0	0.11
18	82	43	62.5	3	0	13	67	58	62.5	0.00
19	78	42	60.0	5	0	15	66	64	65.0	0.41
20	65	50	57.5	8	0	13	63	62	62.5	0.00
21	58	43	50.5	15	0	9	59	59	59.0	0.00
22	74	39	56.5	9	0	9	61	56	58.5	0.00
23	79	40	59.5	6	0	9	63	55	59.0	0.00
24	76	50	63.0	2	0	12	66	57	61.5	0.00
25	76	44	60.0	5	0	11	62	59	60.5	0.00
26	78	52	65.0	0	0	14	69	58	63.5	0.02
27	75	49	62.0	3	0	10	61	59	60.0	0.00
28	70	41	55.5	10	0	8	59	57	58.0	0.00
29	74	36	55.0	10	0	7	59	54	56.5	0.00
30	77	36	56.5	9	0	9	63	54	58.5	0.00
TOTAL			111	45	418				2.08	

MEAN	77.3	48.3	62.8	4	1	14	66.9	61.0	63.9	0.07
YEARS OF RECORD	17	17	17	17	17	12	12	12	12	17
MONTH AVERAGE	76.0	50.3	63.2	4	2	14	66.5	62.1	64.3	3.11

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 OCTOBER 1977

DAY	*** AIR TEMP ***		** DEGREE DAY **		*** SOIL TEMP ***			PREC	SOLAR RAD	WIND	EVAP
	MAX	MIN	1	2	3	MAX	MIN				
1	71	55	63.0	2	0	8	61	54	57.5	1.20	
2	59	44	51.5	14	0	8	58	57	57.5	0.01	
3	60	33	46.5	19	0	4	55	52	53.5	0.00	
4	65	31	48.0	17	0	2	54	50	52.0	0.00	
5	68	38	53.0	12	0	3	56	50	53.0	0.00	
6	63	40	51.5	14	0	2	55	49	52.0	0.36	
7	59	32	45.5	20	0	0	50	50	50.0	0.00	
8	69	32	50.5	15	0	1	53	49	51.0	0.50	
9	62	35	48.5	17	0	1	52	49	50.5	0.03	
10	59	33	46.0	19	0	0	50	48	49.0	0.00	
11	52	33	42.5	23	0	0	47	47	47.0	0.00	
12	51	31	41.0	24	0	0	45	45	45.0	0.03	
13	52	30	41.0	24	0	0	47	45	46.0	0.00	
14	60	24	42.0	23	0	0	47	44	45.5	0.00	
15	65	26	45.5	20	0	0	47	43	45.0	0.00	
16	48	30	39.0	26	0	0	45	42	43.5	0.03	
17	55	18	36.5	29	0	0	42	41	41.5	0.00	
18	61	33	47.0	18	0	0	49	38	43.5	0.05	
19	55	34	44.5	21	0	0	47	44	45.5	0.00	
20	59	25	42.0	23	0	0	46	44	45.0	0.00	
21	68	32	50.0	15	0	0	47	42	44.5	0.00	
22	70	44	57.0	8	0	0	49	43	46.0	0.00	
23	60	41	50.5	15	0	0	50	42	46.0	0.00	
24	70	40	55.0	10	0	0	52	46	49.0	0.00	
25	60	40	50.0	15	0	0	51	47	49.0	0.50	
26	66	47	56.5	9	0	0	51	49	50.0	0.02	
27	65	40	52.5	13	0	1	53	49	51.0	0.00	
28	63	34	48.5	17	0	0	48	46	47.0	0.00	
29	64	32	48.0	17	0	0	50	48	49.0	0.00	
30	62	30	46.0	19	0	0	48	46	47.0	0.00	
31	62	38	50.0	15	0	0	48	42	45.0	0.00	
TOTAL			526	0	28				2.73		
MEAN	61.4	34.7	48.0	17	0	3	50.1	46.5	48.3	0.09	
RECORD	17	17	17	17	17	12	12	12	12	17	
MONTH										1	
AVERAGE	65.8	39.7	52.8	12	0	5	54.4	50.9	52.7	1.90	
										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. PRECIP.EVAP,SNOW IN INCHES  
 BLANK=MISSING OBSERVATION