

OHIO MONTHLY WEATHER REPORT WOOSTER JANUARY 1979

DAY	** AIR TEMP MAX	*** MIN	*** AVG	** DEGREE	DAY 1	2	3	*** SOIL TEMP MAX	*** MIN	*** AVG	PREC	SOLAR RAD	WIND	SNOW
1	57	30	43.5	22	0	0	0	40	35	37.5	0.35	15	160.0	0.00
2	24	-2	11.0	54	0	0	0	35	32	33.5	0.25	75	363.0	0.00
3	10	-3	3.5	62	0	0	0	32	30	31.0	0.01	196	353.0	1.00
4	15	10	12.5	53	0	0	0	30	29	29.5	0.00	203	296.0	0.00
5	19	9	13.5	52	0	0	0	29	28	28.5	0.07	137	92.0	1.00
6	21	3	12.0	53	0	0	0	28	28	28.0	0.00	157	91.0	3.00
7	21	16	18.5	47	0	0	0	28	28	28.0	0.40	61	191.0	3.50
8	17	-3	7.0	58	0	0	0	28	28	28.0	0.00	102	269.0	0.00
9	16	-5	5.5	60	0	0	0	28	28	28.0	0.00	212	245.0	0.00
10	12	-1	5.5	60	0	0	0	28	28	28.0	0.00	155	216.0	0.00
11	14	-11	1.5	64	0	0	0	28	28	28.0	0.00	203	13.0	0.00
12	25	10	17.5	48	0	0	0	28	28	28.0	0.00	88	86.0	0.00
13	39	21	30.0	35	0	0	0	29	29	29.0	0.09	46	228.0	0.20
14	40	5	22.5	43	0	0	0	29	29	29.0	0.14	101	394.0	0.00
15	14	-5	4.5	61	0	0	0	29	28	28.5	0.00	191	226.0	0.00
16	24	14	19.0	46	0	0	0	27	27	27.0	0.00	134	132.0	0.00
17	38	16	27.0	38	0	0	0	28	27	27.5	0.03	45	367.0	0.00
18	21	6	13.5	52	0	0	0	28	26	27.0	0.00	148	149.0	0.00
19	26	6	16.0	49	0	0	0	27	26	26.5	0.00	71	138.0	0.00
20	35	26	30.5	35	0	0	0	28	27	27.5	0.04	33	142.0	0.00
21	34	26	30.0	35	0	0	0	28	28	28.0	0.23	24	309.0	0.20
22	28	22	25.0	40	0	0	0	28	28	28.0	0.00	91	240.0	0.00
23	36	19	27.5	38	0	0	0	28	28	28.0	0.26	176	157.0	0.00
24	37	24	30.5	35	0	0	0	28	28	28.0	0.35	25	290.0	0.75
25	30	20	25.0	40	0	0	0	28	28	28.0	0.10	73	330.0	0.75
26	27	20	23.5	42	0	0	0	28	28	28.0	0.00	58	169.0	0.00
27	31	26	28.5	37	0	0	0	28	28	28.0	0.00	68	95.0	0.00
28	32	28	30.0	35	0	0	0	28	28	28.0	0.27	24	329.0	4.00
29	30	22	26.0	39	0	0	0	29	29	29.0	0.00	50	303.0	0.00
30	27	20	23.5	42	0	0	0	29	29	29.0	0.02	153	182.0	0.50
31	23	15	19.0	46	0	0	0	28	28	28.0	0.00	149	269.0	0.00

TOTAL	1412	0	2.61	3264	6824	14.90							
MEAN YEARS OF RECORD	26.5	12.4	19.5	46	28.9	28.4	28.6	0.08	105	220.1	0.48		
MONTH	87	87	92	87	87	7	18	18	18	18	11	86	
AVERAGE	34.9	18.4	26.7	38	0	0	32.3	31.3	31.8	2.88	168	166.2	8.77

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

OHIO MONTHLY WEATHER REPORT WOOSTER FEBRUARY 1979

DAY	MAX	AIR TEMP	MIN	AVG	1	2	3	MAX	SOIL TEMP	MIN	AVG	PREC	RAD	WIND	SNOW
		***		***	DEGREE	DAY	***	***	***	***	***	***	SOLAR		
1	20	8	14.0	51	0	0	0	29	29	29.0	0.00	150	244.0	0.00	
2	24	2	13.0	52	0	0	0	28	28	28.0	0.00	234	82.0	0.00	
3	30	5	17.5	48	0	0	0	28	28	28.0	0.04	176	186.0	1.00	
4	21	-2	9.5	56	0	0	0	28	28	28.0	0.00	260	304.0	0.00	
5	12	-6	3.0	62	0	0	0	28	27	27.5	0.00	278	140.0	0.00	
6	21	-9	6.0	59	0	0	0	27	27	27.0	0.00	217	69.0	0.00	
7	30	14	22.0	43	0	0	0	27	27	27.0	0.13	77	205.0	3.00	
8	17	1	9.0	56	0	0	0	27	27	27.0	0.00	210	230.0	0.00	
9	10	-1	4.5	61	0	0	0	27	27	27.0	0.00	270	187.0	0.00	
10	10	-4	3.0	62	0	0	0	26	26	26.0	0.00	228	117.0	0.00	
11	14	-12	1.0	64	0	0	0	26	26	26.0	0.08	199	113.0	1.00	
12	21	3	12.0	53	0	0	0	26	26	26.0	0.38	129	181.0	4.50	
13	16	-7	4.5	61	0	0	0	27	27	27.0	0.00	202	113.0	0.00	
14	20	0	10.0	55	0	0	0	27	27	27.0	0.00	132	128.0	0.00	
15	27	17	22.0	43	0	0	0	27	27	27.0	0.00	77	165.0	0.00	
16	16	-2	7.0	58	0	0	0	27	27	27.0	0.00	208	211.0	0.00	
17	8	-11	-1.5	67	0	0	0	27	26	26.5	0.00	322	201.0	0.00	
18	18	-3	7.5	58	0	0	0	26	26	26.0	0.17	154	130.0	3.00	
19	25	4	14.5	51	0	0	0	26	26	26.0	0.00	170	112.0	0.00	
20	38	-1	18.5	47	0	0	0	27	27	27.0	0.00	288	166.0	0.00	
21	42	35	38.5	27	0	0	0	28	27	27.5	0.18	49	300.0	0.00	
22	43	32	37.5	28	0	0	0	28	28	28.0	0.00	144	124.0	0.00	
23	51	37	44.0	21	0	0	0	28	28	28.0	0.20	58	152.0	0.00	
24	37	30	33.5	32	0	0	0	28	28	28.0	0.00	59	297.0	0.00	
25	34	31	32.5	33	0	0	0	28	28	28.0	1.23	36	316.0	2.50	
26	27	25	26.0	39	0	0	0	29	29	29.0	0.25	79	202.0	0.00	
27	36	20	28.0	37	0	0	0	29	29	29.0	0.00	334	87.0	0.00	
28	44	16	30.0	35	0	0	0	29	29	29.0	0.00	276	97.0	0.00	
TOTAL				1353	0						2.66	5016	4859	15.00	
MEAN	25.4	7.9	16.7	48	0			27.4	27.3	27.4	0.10	179	173.5	0.54	
RECORD	87	87	92	87	87	7	18	18	18	18	92	18	11	86	
MONTH															
AVERAGE	36.3	18.6	27.6	38	0	0	31.7	30.8	31.3	2.26	234	158.4	7.12		

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 WOOSTER NOVEMBER 1979

DAY	MAX	AIR TEMP	MIN	AVG	1	2	3	MAX	SOIL TEMP	MIN	AVG	PREC	RAD	WJND	SNOW
		***		***	DEGREE	DAY	***	***	***	TEMP	***		SOLAR		
1	67	54	60.5	5	0	0	0	52	46	49.0	0.46	90	210.0	0.00	0.00
2	51	31	41.0	24	0	0	0	46	43	44.5	0.00	236	100.0	0.00	0.00
3	51	28	39.5	26	0	0	0	44	41	42.5	0.00	254	130.0	0.00	0.00
4	48	30	39.0	26	0	0	0	42	39	40.5	0.00	247	60.0	0.00	0.00
5	56	26	41.0	24	0	0	0	43	39	41.0	0.00	245	90.0	0.00	0.00
6	53	38	45.5	20	0	0	0	43	41	42.0	0.03	77	259.0	0.00	0.00
7	40	34	37.0	28	0	0	0	42	38	40.0	0.00	48	171.0	0.00	0.00
8	42	29	35.5	30	0	0	0	40	38	39.0	0.00	40	175.0	0.00	0.00
9	55	40	47.5	18	0	0	0	45	39	42.0	0.73	56	213.0	0.00	0.00
10	46	38	42.0	23	0	0	0	44	41	42.5	0.00	72	160.0	0.00	0.00
11	37	34	35.5	30	0	0	0	40	36	38.0	0.00	39	73.0	0.00	0.00
12	41	20	30.5	35	0	0	0	36	35	35.5	0.00	175	83.0	0.00	0.00
13	41	28	34.5	31	0	0	0	39	37	38.0	0.00	119	149.0	0.00	0.00
14	38	30	34.0	31	0	0	0	38	36	37.0	0.00	126	180.0	0.00	0.00
15	40	30	35.0	30	0	0	0	37	36	36.5	0.10	34	234.0	0.00	0.00
16	42	32	37.0	28	0	0	0	38	36	37.0	0.00	177	149.0	0.00	0.00
17	58	31	44.5	21	0	0	0	40	35	37.5	0.00	222	230.0	0.00	0.00
18	64	42	53.0	12	0	0	0	44	40	42.0	0.00	233	113.0	0.00	0.00
19	63	33	48.0	17	0	0	0	44	40	42.0	0.04	195	160.0	0.00	0.00
20	65	37	51.0	14	0	0	0	46	44	45.0	0.00	235	86.0	0.00	0.00
21	66	37	51.5	14	0	0	0	48	43	45.5	0.00	125	154.0	0.00	0.00
22	59	52	55.5	10	0	0	0	49	48	48.5	0.26	42	177.0	0.00	0.00
23	64	46	55.0	10	0	0	0	50	47	48.5	0.29	55	165.0	0.00	0.00
24	46	35	40.5	25	0	0	0	47	41	44.0	0.34	97	76.0	0.00	0.00
25	59	28	43.5	22	0	0	0	48	40	44.0	0.46	53	216.0	0.00	0.00
26	52	41	46.5	19	0	0	0	48	43	45.5	0.00	97	397.0	0.00	0.00
27	55	37	46.0	19	0	0	0	43	42	42.5	0.00	203	266.0	0.00	0.00
28	38	34	36.0	29	0	0	0	42	36	39.0	0.09	48	296.0	0.00	0.00
29	28	22	25.0	40	0	0	0	35	33	34.0	0.00	114	367.0	0.00	0.00
30	27	22	24.5	41	0	0	0	33	32	32.5	0.00	85	261.0	0.00	0.00
TOTAL				695	0	0	0	2.80	3839	5400	0.00				
MEAN	49.7	34.0	41.9	23	0	0	0	42.9	39.5	41.2	0.09	128	180.0	0.00	0.00
RECORD	87	87	92	86	86	86	15	19	19	19	92	20	11	85	
MONTH															
AVERAGE	49.3	31.6	40.3	25	0	0	2	45.1	42.0	43.6	2.54	155	158.4	2.67	

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 WOOSTER DECEMBER 1979

DAY	MAX	AIR TEMP	MIN	AVG	***	DEGREE	DAY	2	3	MAX	SOIL	TEMP	***	AVG	PREC	SOLAR	WIND	SNOW	
1	32	24	28.0	37	0	32	32	32.0	0.05	69	222.0	3.20							
2	29	20	24.5	41	0	32	32	32.0	0.00	187	109.0	0.00							
3	34	1	17.5	48	0	32	31	31.5	0.00	213	242.0	0.00							
4	39	27	33.0	32	0	32	31	31.5	0.00	179	231.0	0.00							
5	56	32	44.0	21	0	37	31	34.0	0.00	164	402.0	0.00							
6	48	32	40.0	25	0	38	35	36.5	0.11	18	207.0	0.00							
7	46	30	38.0	27	0	36	35	35.5	0.00	74	474.0	0.00							
8	34	30	32.0	33	0	35	32	33.5	0.00	123	233.0	0.00							
9	39	21	30.0	35	0	32	32	32.0	0.00	89	233.0	0.00							
10	46	31	38.5	27	0	36	32	34.0	0.00	146	263.0	0.00							
11	60	47	53.5	12	0	43	35	39.0	0.00	111	321.0	0.00							
12	56	32	44.0	21	0	44	38	41.0	0.14	8	197.0	0.00							
13	34	30	32.0	33	0	37	35	36.0	0.06	41	191.0	0.00							
14	34	25	29.5	36	0	34	32	33.0	0.00	162	109.0	0.00							
15	41	16	28.5	37	0	32	32	32.0	0.00	179	188.0	0.00							
16	42	19	30.5	35	0	35	32	33.5	0.01	38	286.0	0.80							
17	20	7	13.5	52	0	32	31	31.5	0.00	132	220.0	0.00							
18	27	9	18.0	47	0	31	30	30.5	0.00	129	155.0	0.00							
19	40	28	34.0	31	0	30	30	30.0	0.00	170	91.0	0.00							
20	41	18	29.5	36	0	30	30	30.0	0.00	164	104.0	0.00							
21	46	27	36.5	29	0	32	30	31.0	0.25	148	159.0	0.00							
22	48	39	43.5	22	0	38	32	35.0	0.08	50	190.0	0.00							
23	52	45	48.5	17	0	42	37	39.5	0.54	19	143.0	0.00							
24	58	46	52.0	13	0	45	42	43.5	0.08	38	244.0	0.00							
25	39	32	35.5	30	0	43	37	40.0	0.48	20	240.0	0.00							
26	34	29	31.5	34	0	37	36	36.5	0.00	35	206.0	0.00							
27	35	31	33.0	32	0	36	34	35.0	0.00	67	135.0	0.00							
28	31	25	28.0	37	0	34	33	33.5	0.00	42	195.0	0.00							
29	37	25	31.0	34	0	33	32	32.5	0.00	126	150.0	0.00							
30	27	21	24.0	41	0	32	32	32.0	0.00	73	83.0	0.00							
31	28	21	24.5	41	0	32	32	32.0	0.00	36	85.0	0.00							
TOTAL				989	0				1.80	3050	6308	4.00							

MEAN	39.8	26.5	33.1	32	0	35.3	33.1	34.2	0.06	98	203.5	0.13
RECORD	87	87	92	87	87	7	19	19	92	19	11	86
MONTH												
AVERAGE	37.4	22.4	30.1	35	0	36.4	34.6	35.5	2.50	129	157.6	6.66

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 MEIER). PRECIP. EVAP. SNOW IN INCHES. BLANK=MISSING OBSERVATION.

OHIO MONTHLY WEATHER REPORT. WOOSTER MARCH 1979

DAY	AIR MAX	AIR MIN	AVG	DEGREE	DAY	2	3	MAX	MIN	TEMP	AVG	PREC	SOLAR RAD	WIND	SNOW
1	43	36	39.5	26	0	0	0	29	29	29.0	0.14	50	159.0	0.00	
2	42	33	37.5	28	0	0	0	28	28	28.0	0.00	95	80.0	0.00	
3	61	30	45.5	20	0	0	0	29	28	28.5	0.06	252	265.0	0.00	
4	63	44	53.5	12	0	0	0	36	30	33.0	0.06	172	297.0	0.00	
5	43	36	39.5	26	0	0	0	35	34	34.5	0.00	180	205.0	0.00	
6	43	30	36.5	29	0	0	0	34	32	33.0	0.00	146	148.0	0.00	
7	53	25	39.0	26	0	0	0	36	31	33.5	0.00	300	111.0	0.00	
8	54	29	41.5	24	0	0	0	36	33	34.5	0.00	333	137.0	0.00	
9	52	27	39.5	26	0	0	0	36	32	34.0	0.08	200	25.0	0.00	
10	41	34	37.5	28	0	0	0	36	32	34.0	0.00	204	317.0	0.00	
11	22	14	18.0	47	0	0	0	32	31	31.5	0.00	173	326.0	0.00	
12	38	21	29.5	36	0	0	0	31	30	30.5	0.00	383	119.0	0.00	
13	63	22	42.5	23	0	0	0	36	30	33.0	0.09	247	409.0	0.00	
14	54	18	36.0	29	0	0	0	35	32	33.5	0.00	92	409.0	0.00	
15	23	12	17.5	48	0	0	0	35	31	33.0	0.00	282	239.0	0.00	
16	43	17	30.0	35	0	0	0	31	31	31.0	0.00	423	158.0	0.00	
17	58	22	40.0	25	0	0	0	33	31	32.0	0.00	365	71.0	0.00	
18	63	38	50.5	15	0	0	0	39	33	36.0	0.00	273	81.0	0.00	
19	57	35	46.0	19	0	0	0	41	33	37.0	0.00	207	89.0	0.00	
20	65	37	51.0	14	0	0	0	41	39	40.0	0.00	259	78.0	0.00	
21	65	38	51.5	14	0	0	0	42	39	40.5	0.00	375	86.0	0.00	
22	73	31	52.0	13	0	0	0	44	39	41.5	0.00	390	133.0	0.00	
23	72	50	61.0	4	0	0	0	46	43	44.5	0.20	172	258.0	0.00	
24	54	35	44.5	21	0	0	0	46	40	43.0	0.46	54	276.0	0.00	
25	36	25	30.5	35	0	0	0	39	36	37.5	0.00	128	336.0	1.00	
26	29	23	26.0	39	0	0	0	36	34	35.0	0.00	144	274.0	0.00	
27	36	22	29.0	36	0	0	0	35	33	34.0	0.00	389	123.0	0.00	
28	56	21	38.5	27	0	0	0	41	32	36.5	0.20	310	229.0	0.00	
29	69	55	62.0	3	0	0	0	45	41	43.0	0.03	131	213.0	0.00	
30	71	57	64.0	1	0	2	2	58	45	51.5	0.05	147	333.0	0.00	
31	65	49	57.0	8	0	0	0	48	44	46.0	0.00	89	188.0	0.00	

TOTAL	729	0	2	1.37	6965	6172	1.00
MEAN YEARS OF RECORD	51.8	31.2	41.5	24	0	2	37.7
MONTH AVERAGE	87	87	92	87	87	13	19
	87	87	92	87	87	19	19
	47.5	27.5	37.3	28	0	1	38.7
							35.6
							37.1
							3.27
							281
							159.6
							4.53

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. (MOV. - MAR AT 10 MILES PER HOUR.)

March 1979

DAY	MAX	AIR TEMP	MIN	AVG	***	DEGREE	DAY	2	3	MAX	MIN	SOIL TEMP	***	AVG	PREC	RAD	WIND	EVAP
1	48	36	42.0	23	0	0	45	43	44.0	0.40	73	70.0	0.00					
2	62	40	51.0	14	0	0	48	43	45.5	0.49	102	164.0	0.11					
3	46	32	39.0	26	0	0	43	39	41.0	0.00	241	66.0	0.08					
4	47	30	38.5	27	0	0	39	38	38.5	0.64	41	172.0	0.08					
5	48	32	40.0	25	0	0	39	35	37.0	0.11	227	298.0	0.00					
6	34	20	27.0	38	0	0	35	33	34.0	0.00	368	145.0	0.00					
7	42	19	30.5	35	0	0	36	33	34.5	0.23	435	137.0	0.00					
8	52	26	39.0	26	0	0	39	34	36.5	0.62	141	74.0	0.00					
9	34	29	31.5	34	0	0	39	34	36.5	0.00	49	161.0	0.00					
10	49	27	38.0	27	0	0	39	34	36.5	0.00	424	32.0	0.00					
11	56	33	44.5	21	0	0	41	35	38.0	0.21	131	48.0	0.02					
12	74	54	64.0	1	0	0	49	41	45.0	0.00	278	57.0	0.03					
13	64	45	54.5	11	0	0	49	46	47.5	0.64	88	116.0	0.24					
14	63	41	52.0	13	0	0	48	45	46.5	0.13	367	132.0	0.18					
15	45	40	42.5	23	0	0	45	43	44.0	0.07	111	147.0	0.03					
16	45	36	40.5	25	0	0	43	41	42.0	0.00	94	52.0	0.04					
17	52	30	41.0	24	0	0	46	41	43.5	0.00	352	37.0	0.13					
18	57	29	43.0	22	0	0	45	40	42.5	0.00	489	115.0	0.09					
19	60	29	44.5	21	0	0	45	40	42.5	0.00	475	24.0	0.28					
20	67	32	49.5	16	0	0	46	41	43.5	0.00	484	40.0	0.07					
21	75	39	57.0	8	0	0	50	44	47.0	0.01	459	50.0	0.27					
22	59	45	52.0	13	0	0	51	47	49.0	0.00	231	26.0	0.09					
23	73	39	56.0	9	0	0	51	47	49.0	0.00	501	22.0	0.20					
24	74	53	63.5	2	0	2	54	49	51.5	0.00	284	30.0	0.12					
25	79	53	66.0	0	1	5	56	53	54.5	0.00	401	11.0	0.16					
26	68	48	58.0	7	0	3	54	51	52.5	0.56	89	76.0	0.10					
27	50	41	45.5	20	0	0	52	47	49.5	0.01	178	63.0	0.04					
28	50	39	44.5	21	0	0	50	45	47.5	0.00	225	34.0	0.10					
29	51	38	44.5	21	0	0	50	44	47.0	0.00	163	47.0	0.03					
30	55	39	47.0	18	0	0	45	43	44.0	0.00	368	131.0	0.19					
TOTAL				565	1	9				4.12	7869	2729	2.68					
MEAN	56.0	36.5	46.2	19	0	3	45.7	41.6	43.7	0.14	262	91.0	0.11					
RECORD	87	87	92	87	87	18	19	19	19	92	19	45	40					
MONTH																		
AVERAGE	59.5	36.8	48.1	17	0	2	48.9	44.0	46.5	3.15	300	103.0	3.97					

DEG. DAY 1-AIR TEMP UNDER 65, 2-AIR TEMP OVER 65, 3=4 INCH SOIL TEMP OVER 60.
 SOLAR RADIATION IN GRAM CAL/CM2. WIND IN MILES. (NOV.-MAR. AT 10 METERS).
 APR.-OCT. AT 1 METER). PRECIP, EVAP, SNOW IN INCHES. BLANKS MISSING OBSERVATION

OHIO MONTHLY WEATHER REPORT WOODSTER

MAY 1979

DAY	MAX	AIR TEMP	MIN	AVG	***	DEGREE	DAY	***	SOIL	TEMP	***	PREC	RAD	WIND	EVAP
		MIN		AVG	1	2	3	MAX	MAX	MIN	AVG				
1	56	33	44.5	21	0	0	0	47	43	45.0	0.00	490	173.0	0.07	
2	72	36	54.0	11	0	0	0	47	42	44.5	0.08	494	9.0	0.22	
3	66	53	59.5	6	0	0	0	51	48	49.5	0.22	56	85.0	0.04	
4	46	40	43.0	22	0	0	0	48	43	45.5	0.00	116	60.0	0.05	
5	59	29	44.0	21	0	0	0	48	43	45.5	0.00	480	23.0	0.15	
6	70	37	53.5	12	0	0	0	50	45	47.5	0.00	464	67.0	0.21	
7	81	38	59.5	6	0	0	1	54	48	51.0	0.00	604	79.0	0.29	
8	86	54	70.0	0	5	5	5	57	52	54.5	0.00	631	94.0	0.34	
9	86	61	73.5	0	9	9	8	60	55	57.5	0.00	625	73.0	0.28	
10	82	66	74.0	0	9	9	10	61	58	59.5	0.00	428	18.0	0.07	
11	86	60	73.0	0	8	8	12	66	58	62.0	0.00	538	49.0	0.33	
12	71	49	60.0	5	0	0	9	62	55	58.5	0.19	322	82.0	0.06	
13	62	48	55.0	10	0	0	4	56	52	54.0	0.00	302	41.0	0.11	
14	72	40	56.0	9	0	0	4	56	52	54.0	0.00	586	57.0	0.21	
15	66	52	59.0	6	0	0	4	56	52	54.0	0.00	430	13.0	0.22	
16	62	39	50.5	15	0	0	1	54	48	51.0	0.00	569	113.0	0.23	
17	70	30	50.0	15	0	0	0	52	48	50.0	0.00	605	41.0	0.23	
18	73	39	56.0	9	0	0	2	54	49	51.5	0.00	674	37.0	0.26	
19	78	44	61.0	4	0	0	4	56	51	53.5	0.00	618	71.0	0.29	
20	80	57	68.5	0	4	4	7	59	55	57.0	0.68	503	57.0	0.23	
21	67	44	55.5	10	0	0	6	59	52	55.5	0.00	550	85.0	0.25	
22	62	38	50.0	15	0	0	4	55	52	53.5	0.00	415	23.0	0.13	
23	63	44	53.5	12	0	0	3	54	51	52.5	0.03	140	65.0	0.05	
24	53	49	51.0	14	0	0	1	54	48	51.0	0.87	64	152.0	0.07	
25	45	42	43.5	22	0	0	0	48	47	47.5	0.98	43	105.0	0.03	
26	50	42	46.0	19	0	0	0	47	46	46.5	0.50	114	99.0	0.03	
27	64	46	55.0	10	0	0	0	49	47	48.0	0.09	206	38.0	0.05	
28	60	46	53.0	12	0	0	0	50	49	49.5	0.04	123	22.0	0.05	
29	68	44	56.0	9	0	0	1	53	49	51.0	0.00	469	37.0	0.16	
30	68	46	57.0	8	0	0	3	54	51	52.5	0.00	320	41.0	0.10	
31	70	51	60.5	5	0	0	4	56	52	54.0	0.25	129	37.0	0.01	

TOTAL	304	34	88	3.93	12108	1946	4.82						
MEAN	67.5	45.1	56.3	10	1	4	54.0	49.7	51.8	0.13	391	62.8	0.16
RECORD	87	87	92	87	87	18	18	18	18	92	18	53	53
MONTH													
AVERAGE	70.5	46.4	58.4	8	1	8	59.8	54.7	57.3	3.85	452	72.4	5.18

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 SPACES INDICATE OBSERVATION

OHIO MONTHLY WEATHER REPORT WOOSTER

JUNE 1979

AIR-TEMP-DEGREE-DAY***-SOIL-TEMP***-SOLAR

DAY	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	RAD	WIND	EVAP
1	77	64	70.5	0	0	6	59	56	57.5	0.02	294	22.0	0.10
2	74	62	68.0	0	3	9	60	58	59.0	0.00	477	47.0	0.22
3	77	58	67.5	0	3	8	59	57	58.0	0.00	520	40.0	0.19
4	83	53	68.0	0	3	9	60	57	58.5	0.00	650	72.0	0.18
5	80	60	70.0	0	5	10	61	58	59.5	0.00	520	60.0	0.13
6	81	62	71.5	0	7	11	63	59	61.0	0.17	590	65.0	0.20
7	82	65	73.5	0	9	13	64	62	63.0	0.10	423	125.0	0.22
8	81	66	73.5	0	9	14	65	63	64.0	0.18	356	44.0	0.12
9	84	67	75.5	0	11	14	65	63	64.0	0.06	305	75.0	0.11
10	86	59	72.5	0	8	12	62	61	61.5	0.21	491	145.0	0.35
11	69	52	60.5	5	0	9	61	57	59.0	0.00	561	76.0	0.23
12	70	46	58.0	7	0	8	60	56	58.0	0.10	601	46.0	0.23
13	70	42	56.0	9	0	7	58	56	57.0	0.00	661	43.0	0.22
14	81	48	64.5	1	0	7	59	55	57.0	0.00	638	60.0	0.26
15	85	61	73.0	0	8	11	63	59	61.0	0.00	662	68.0	0.31
16	83	58	70.5	0	6	13	64	61	62.5	0.00	578	37.0	0.19
17	83	59	71.0	0	6	13	64	61	62.5	0.00	566	103.0	0.30
18	65	54	59.5	6	0	9	61	57	59.0	0.00	308	46.0	0.14
19	77	47	62.0	3	0	8	59	57	58.0	0.00	701	62.0	0.29
20	84	54	69.0	0	4	11	63	58	60.5	0.55	640	112.0	0.33
21	74	63	68.5	0	4	12	63	61	62.0	0.37	344	107.0	0.15
22	80	62	71.0	0	6	13	64	61	62.5	0.00	694	94.0	0.31
23	66	51	58.5	7	0	10	62	57	59.5	0.00	412	81.0	0.20
24	64	46	55.0	10	0	6	57	55	56.0	0.00	500	63.0	0.11
25	71	40	55.5	10	0	6	56	55	55.5	0.00	688	49.0	0.25
26	76	44	60.0	5	0	7	58	55	56.5	0.00	721	40.0	0.29
27	79	54	66.5	0	2	8	60	56	58.0	0.00	614	60.0	0.30
28	79	60	69.5	0	5	13	65	60	62.5	0.40	562	32.0	0.22
29	74	62	68.0	0	3	12	62	61	61.5	0.87	211	84.0	0.11
30	67	60	63.5	2	0	12	63	60	61.5	0.62	113	74.0	0.09

TOTAL	76.7	56.0	66.4	2	3	10	61.3	58.4	59.9	0.12	513	67.7	0.21
MEAN	87	87	92	87	87	19	19	19	19	92	18	57	56
RECORD	87	87	92	87	87	19	19	19	19	92	18	57	56
MONTH	87	87	92	87	87	19	19	19	19	92	18	57	56
AVERAGE	79.4	55.5	67.5	2	4	16	68.9	63.0	65.9	3.87	507	62.9	6.14
DEG. DAY	15401	2032	6.35	3.65	15401	2032	6.35	3.65	15401	2032	6.35	3.65	15401

DEG. DAY 15401 TEMP INNER AS 3-ATO TEMP AVEO 45 7-00 TACHO CAVI TEMP 15401

1979

JULY

WOOSTER

OHIO MONTHLY WEATHER REPORT

DAY	MAX	AIR TEMP	MIN	AVG	1	2	3	MAX	SOIL TEMP	MIN	AVG	PREC	SOLAR RAD	WIND	EVAP
1	62	56	59.0	6	0	11	62	60	61.0	0.12	56	106.0	0.00		
2	65	58	61.5	4	0	10	62	58	60.0	0.02	122	58.0	0.05		
3	72	50	61.0	4	0	8	61	55	58.0	0.00	555	79.0	0.25		
4	68	54	61.0	4	0	6	56	55	55.5	1.16	364	72.0	0.26		
5	67	46	56.5	9	0	6	57	55	56.0	0.00	644	62.0	0.24		
6	73	41	57.0	8	0	7	58	55	56.5	0.00	702	23.0	0.21		
7	77	45	61.0	4	0	8	60	55	57.5	0.00	690	28.0	0.27		
8	81	50	65.5	0	1	9	62	55	58.5	0.00	649	26.0	0.01		
9	70	62	66.0	0	1	12	62	62	62.0	0.52	105	56.0	0.22		
10	81	66	73.5	0	9	12	63	61	62.0	0.00	591	40.0	0.20		
11	82	61	71.5	0	7	15	66	63	64.5	0.00	540	35.0	0.23		
12	85	65	75.0	0	10	16	67	65	66.0	0.00	551	21.0	0.19		
13	84	69	76.5	0	12	17	67	66	66.5	0.25	494	37.0	0.18		
14	85	66	75.5	0	11	18	68	67	67.5	0.00	484	29.0	0.17		
15	87	68	77.5	0	13	19	70	68	69.0	0.00	537	21.0	0.31		
16	87	68	77.5	0	13	19	70	67	68.5	0.00	605	50.0	0.24		
17	79	63	71.0	0	6	16	67	64	65.5	0.00	588	41.0	0.29		
18	75	54	64.5	1	0	14	66	61	63.5	0.00	728	36.0	0.21		
19	80	47	63.5	2	0	13	64	61	62.5	0.00	652	18.0	0.24		
20	83	54	68.5	0	4	13	64	61	62.5	0.00	664	20.0	0.22		
21	83	57	70.0	0	5	14	66	62	64.0	0.00	549	11.0	0.24		
22	86	63	74.5	0	10	17	68	65	66.5	0.00	564	36.0	0.21		
23	85	66	75.5	0	11	17	68	65	66.5	0.00	517	47.0	0.05		
24	76	66	71.0	0	6	17	67	66	66.5	0.02	230	54.0	0.07		
25	78	68	73.0	0	8	17	67	66	66.5	0.00	218	87.0	0.18		
26	79	68	73.5	0	9	17	68	65	66.5	0.14	432	42.0	0.12		
27	80	58	69.0	0	4	16	67	65	66.0	0.05	393	24.0	0.10		
28	76	69	72.5	0	8	17	67	66	66.5	0.00	231	54.0	0.16		
29	80	65	72.5	0	8	15	66	63	64.5	0.22	610	45.0	0.31		
30	83	53	68.0	0	3	14	66	62	64.0	0.00	571	57.0	0.21		
31	87	60	73.5	0	9	18	69	66	67.5	0.00	456	70.0	0.21		

TOTAL	40	161	418	2.50	15092	1385	5.64						
MEAN	78.6	59.2	68.9	1	5	13	64.9	62.1	63.5	0.08	487	44.7	0.19
YEARS OF RECORD	87	87	92	87	87	19	19	19	19	92	17	57	59
AVERAGE	83.5	59.4	71.4	0	7	20	73.6	66.9	70.2	3.97	500	51.8	6.63

DEG. DAY HEAT UNDER 65, 2=AIR TEMP OVER 65, 3=4 INCH SOIL TEMP OVER 50.
 WIND SPEED IN MPH, CAL/CM2. WIND IN MPH. (NOV.-MAR. AT 10 METERS,
 AT 100 FT. AT 100 FT). PRECIP, EVAP, WIND IN MPH. BLANK=MISSING OBSERVATION

DAY	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	SOLAR RAD	WIND	EVAP
1	84	66	75.0	0	10	18	69	67	68.0	0.59	339	64.0	0.22
2	78	66	72.0	0	7	17	67	66	66.5	0.02	340	55.0	0.17
3	81	63	72.0	0	7	17	67	66	66.5	0.00	550	45.0	0.20
4	85	61	73.0	0	8	17	68	66	67.0	0.00	574	37.0	0.24
5	85	66	75.5	0	11	18	69	67	68.0	0.14	472	55.0	0.24
6	79	64	71.5	0	7	16	68	64	66.0	0.00	467	31.0	0.19
7	87	59	73.0	0	8	16	68	64	66.0	0.00	541	79.0	0.21
8	86	66	76.0	0	11	19	70	68	69.0	0.65	385	47.0	0.26
9	84	65	74.5	0	10	19	69	68	68.5	0.00	370	87.0	0.14
10	85	67	76.0	0	11	19	70	67	68.5	0.49	387	107.0	0.29
11	67	62	64.5	1	0	15	67	62	64.5	0.04	137	70.0	0.06
12	73	53	63.0	2	0	12	62	61	61.5	0.00	610	51.0	0.25
13	74	48	61.0	4	0	11	62	60	61.0	0.00	573	92.0	0.24
14	70	52	61.0	4	0	11	62	60	61.0	0.01	241	85.0	0.14
15	63	46	54.5	11	0	9	60	57	58.5	0.00	275	34.0	0.10
16	71	40	55.5	10	0	8	59	57	58.0	0.00	584	21.0	0.17
17	69	46	57.5	8	0	9	60	57	58.5	0.08	283	44.0	0.12
18	75	54	64.5	1	0	10	61	58	59.5	0.67	245	57.0	0.06
19	80	64	72.0	0	7	14	65	62	63.5	0.04	379	22.0	0.09
20	78	61	69.5	0	5	14	65	63	64.0	0.10	272	30.0	0.11
21	75	62	68.5	0	4	14	64	63	63.5	0.00	206	12.0	0.08
22	80	61	70.5	0	6	14	65	63	64.0	0.32	406	34.0	0.15
23	78	62	70.0	0	5	15	65	65	65.0	0.30	235	44.0	0.10
24	77	64	70.5	0	6	15	66	64	65.0	0.07	251	53.0	0.11
25	75	55	65.0	0	0	14	65	63	64.0	0.00	492	14.0	0.16
26	69	58	63.5	2	0	14	65	63	64.0	0.34	120	28.0	0.01
27	77	62	69.5	0	5	14	64	63	63.5	0.04	261	38.0	0.07
28	80	64	72.0	0	7	16	66	65	65.5	1.09	216	39.0	0.14
29	79	64	71.5	0	7	16	66	65	65.5	0.00	314	74.0	0.12
30	83	66	74.5	0	10	16	67	65	66.0	0.00	554	32.0	0.23
31	85	60	72.5	0	8	17	68	65	66.5	0.00	541	13.0	0.21

TOTAL			40	155	447		4.99	11620	1494	4.88			
MEAN	77.8	59.6	68.7	1	5	14	65.5	63.4	64.4	0.16	375	48.2	0.16
RECORD MONTH AVERAGE	87	87	92	87	87	19	19	19	19	92	16	57	61
	82.1	57.6	69.7	1	6	19	72.4	66.4	69.4	3.53	440	49.2	5.79

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 WOOSTER SEPTEMBER 1979

DAY	AIR TEMP MAX	AIR TEMP MIN	DEGREE AVG	DAY	SOIL TEMP MAX	SOIL TEMP MIN	AVG	PREC	RAD	WIND	EVAP		
1	84	62	73.0	0	8	69	65	0.00	464	40.0	0.20		
2	77	63	70.0	0	5	68	67	0.00	224	52.0	0.09		
3	82	65	73.5	0	9	68	66	0.00	393	24.0	0.18		
4	85	62	73.5	0	9	69	66	0.00	395	22.0	0.15		
5	82	62	72.0	0	7	69	66	0.00	400	43.0	0.14		
6	81	66	73.5	0	9	68	65	0.52	482	85.0	0.42		
7	70	56	63.0	2	14	66	62	0.00	409	27.0	0.11		
8	62	54	58.0	7	9	62	56	0.00	228	26.0	0.10		
9	69	39	54.0	11	9	62	55	0.00	540	7.0	0.14		
10	77	44	60.5	5	8	60	56	0.00	521	10.0	0.19		
11	76	60	68.0	0	3	63	60	0.00	307	22.0	0.11		
12	81	52	66.5	0	2	64	60	0.00	451	44.0	0.14		
13	80	64	72.0	0	7	66	63	6.55	323	71.0	0.14		
14	66	54	60.0	5	10	62	57	0.00	179	65.0	0.14		
15	65	47	56.0	9	9	62	55	0.00	382	31.0	0.09		
16	71	44	57.5	8	7	58	55	0.00	513	28.0	0.15		
17	74	47	60.5	5	7	59	55	0.00	514	48.0	0.18		
18	76	50	63.0	2	9	61	57	0.00	369	83.0	0.18		
19	63	51	57.0	8	6	60	52	0.00	469	48.0	0.13		
20	70	37	53.5	12	5	57	52	0.00	449	48.0	0.13		
21	62	52	57.0	8	6	57	55	0.32	70	62.0	0.02		
22	60	53	56.5	9	4	56	51	0.00	166	87.0	0.10		
23	65	39	52.0	13	2	53	50	0.00	451	56.0	0.15		
24	69	39	54.0	11	2	54	50	0.00	480	25.0	0.13		
25	73	43	58.0	7	4	56	51	0.00	453	34.0	0.14		
26	75	45	60.0	5	5	57	53	0.00	470	21.0	0.14		
27	74	45	59.5	6	6	58	53	0.57	288	39.0	0.06		
28	65	59	62.0	3	9	59	58	0.60	57	30.0	0.07		
29	74	59	66.5	0	10	61	58	0.00	332	22.0	0.09		
30	76	51	63.5	2	10	61	58	0.00	345	22.0	0.10		
TOTAL			135	59	286			8.56	11124	1222	3.80		
MEAN	72.8	52.1	62.5	4	2	10	61.5	57.6	59.5	0.29	371	40.7	0.14
RECORD	87	87	92	87	87	19	19	19	92	17	56	58	
MONTH													
AVERAGE	76.0	51.4	63.4	4	3	14	66.3	61.0	63.7	3.12	357	53.7	4.15

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 TN INCHES RI ANKEMISSING ORSERVATION

OHIO MONTHLY WEATHER REPORT WOODSTER OCTOBER 1979

DAY	MAX	AIR TEMP MIN	AVG	***	DEGREE	DAY	***	SOIL TEMP	***	PREC	RAD	WIND	EVAP
								MAX	MIN	AVG			
1	76	51	63.5	2	0	10	61	59	60.0	0.00	364	58.0	0.14
2	66	60	63.0	2	0	9	60	58	59.0	0.31	77	68.0	0.04
3	63	54	58.5	7	0	7	58	56	57.0	0.10	74	97.0	0.02
4	55	54	54.5	11	0	6	56	55	55.5	0.35	49	45.0	0.02
5	57	42	49.5	16	0	1	53	48	50.5	0.00	217	114.0	0.11
6	62	40	51.0	14	0	0	49	48	48.5	0.00	148	156.0	0.07
7	52	42	47.0	18	0	0	50	47	48.5	0.06	130	113.0	0.06
8	55	38	46.5	19	0	0	49	46	47.5	0.09	107	72.0	0.01
9	49	44	46.5	19	0	0	49	46	47.5	0.32	52	41.0	0.04
10	48	37	42.5	23	0	0	46	43	44.5	0.00	145	80.0	0.03
11	50	33	41.5	24	0	0	45	43	44.0	0.05	125	105.0	0.02
12	53	40	46.5	19	0	0	47	43	45.0	0.09	86	108.0	0.06
13	45	34	39.5	26	0	0	44	42	43.0	0.00	110	115.0	0.06
14	51	33	42.0	23	0	0	45	42	43.5	0.00	289	84.0	0.09
15	58	32	45.0	20	0	0	45	42	43.5	0.00	244	88.0	0.07
16	54	48	51.0	14	0	0	48	45	46.5	0.14	62	34.0	0.04
17	63	50	56.5	9	0	0	51	48	49.5	0.00	122	35.0	0.05
18	73	49	61.0	4	0	2	54	50	52.0	0.00	295	35.0	0.10
19	74	49	61.5	4	0	3	55	51	53.0	0.00	270	107.0	0.15
20	77	59	68.0	0	3	7	58	55	56.5	0.00	289	116.0	0.16
21	78	64	71.0	0	6	9	60	57	58.5	0.00	285	99.0	0.14
22	79	61	70.0	0	5	8	60	56	58.0	0.00	326	145.0	0.24
23	48	40	44.0	21	0	1	56	46	51.0	0.01	60	194.0	0.07
24	42	35	38.5	27	0	0	46	45	45.5	0.04	72	140.0	0.02
25	39	37	38.0	27	0	0	45	43	44.0	0.03	81	78.0	0.00
26	40	27	33.5	32	0	0	43	38	40.5	0.00	140	38.0	0.00
27	53	22	37.5	28	0	0	44	37	40.5	0.02	197	106.0	0.09
28	53	48	50.5	15	0	0	47	44	45.5	0.00	191	91.0	0.10
29	59	35	47.0	18	0	0	47	43	45.0	0.00	302	40.0	0.07
30	64	33	48.5	17	0	0	46	42	44.0	0.00	293	59.0	0.10
31	71	49	60.0	5	0	0	51	45	48.0	0.00	288	111.0	0.17
TOTAL			456	14	61					1.61	5490	2772	2.34
MEAN	58.3	43.2	50.8	15	0	6	50.6	47.2	48.9	0.05	177	89.4	0.08
RECORD	86	86	92	86	86	19	19	19	19	92	19	55	53
MONTH													
AVERAGE	63.9	40.6	51.9	13	0	5	55.3	51.0	53.2	2.31	264	65.1	2.59

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