

OHIO MONTHLY WEATHER REPORT WOOSTER

JANUARY 1978

DAY	*** MAX	AIR TEMP MIN	*** AVG	** DEGREE	DAY 1	2	3	*** MAX	SOIL TEMP MIN	*** AVG	PREC	SOLAR RAD	WIND	SNOW
1	35	23	29.0	36	0	0	0	28	28	28.0	0.19	22		2.40
2	14	10	12.0	53	0	0	0	28	26	27.0	0.00	134		0.00
3	20	7	13.5	52	0	0	0	27	26	26.5	0.00	147		0.00
4	35	0	17.5	48	0	0	0	27	25	26.0	0.00	132		0.00
5	38	30	34.0	31	0	0	0	28	27	27.5	0.03	70		0.20
6	35	32	33.5	32	0	0	0	29	28	28.5	0.00	38		0.00
7	47	33	40.0	25	0	0	0	28	28	28.0	0.09	44		0.00
8	49	24	36.5	29	0	0	0	28	28	28.0	1.00	22		5.00
9	24	1	12.5	53	0	0	0	28	28	28.0	0.00	118		0.00
10	9	-2	3.5	62	0	0	0	28	28	28.0	0.00	151		0.00
11	15	7	11.0	54	0	0	0	28	28	28.0	0.00	219		0.00
12	18	0	9.0	56	0	0	0	28	28	28.0	0.00	133		3.00
13	26	17	21.5	44	0	0	0	28	28	28.0	0.05	66		0.00
14	28	9	18.5	47	0	0	0	28	28	28.0	0.11	103		2.00
15	16	3	9.5	56	0	0	0	28	28	28.0	0.00	218		0.00
16	17	3	10.0	55	0	0	0	28	28	28.0	0.11	121		4.00
17	22	17	19.5	46	0	0	0	28	28	28.0	0.38	77		4.00
18	25	7	16.0	49	0	0	0	28	28	28.0	0.00	196		0.00
19	22	3	12.5	53	0	0	0	28	28	28.0	0.05	99		5.00
20	25	14	19.5	46	0	0	0	28	28	28.0	0.48	109		3.00
21	21	12	16.5	49	0	0	0	28	28	28.0	0.01	174		0.00
22	20	4	12.0	53	0	0	0	28	28	28.0	0.00	246		0.00
23	28	-8	10.0	55	0	0	0	28	28	28.0	0.00	245		0.00
24	34	10	22.0	43	0	0	0	28	28	28.0	0.14	131		0.00
25	37	33	35.0	30	0	0	0	28	28	28.0	0.04			
26	44	0	22.0	43	0	0	0	28	26	27.0	0.84	204		7.00
27	13	5	9.0	56	0	0	0	26	25	25.5	0.17	149		2.00
28	16	6	11.0	54	0	0	0	26	25	25.5	0.12	128		2.00
29	17	8	12.5	53	0	0	0	26	25	25.5	0.00	300		0.00
30	17	5	11.0	54	0	0	0	26	25	25.5	0.00	173		0.00
31	18	4	11.0	54	0	0	0	25	24	24.5	0.01			0.00
TOTAL			1464		0	0	0	3.91	3969					39.60
MEAN	25.3	10.2	17.8	47	0	0	0	27.7	27.2	27.4	0.13	137		1.37
RECORD	86	86	91	86	86	86	7	17	17	17	91	16	10	85
MONTH														
AVERAGE	35.0	18.5	26.7	38	0	0	0	32.5	31.4	32.0	2.88	172	160.8	8.69

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

WOOSTER

FEBRUARY 1978

DAY	** MAX	** AIR TEMP MIN	** AVG	** DEGREE 1	DEGREE 2	DAY 3	** MAX	** SOIL TEMP MAX	MIN	AVG	** PREC	SOLAR RAD	WIND	SNOW
1	19	0	9.5	56	0	0	0	25	25	25.0	0.00	184		0.00
2	22	9	15.5	50	0	0	0	25	24	24.5	0.02	213		0.20
3	25	5	15.0	50	0	0	0	24	23	23.5	0.00	244		0.00
4	21	-5	8.0	57	0	0	0	25	23	24.0	0.00	244		0.00
5	22	9	15.5	50	0	0	0	25	24	24.5	0.09	80		3.00
6	11	4	7.5	58	0	0	0	25	24	24.5	0.00	226		0.00
7	16	1	8.5	57	0	0	0	25	25	25.0	0.00	237		0.00
8	28	6	17.0	48	0	0	0	25	25	25.0	0.00	247		0.00
9	25	0	12.5	53	0	0	0	25	24	24.5	0.00	201		0.00
10	25	-9	8.0	57	0	0	0	24	23	23.5	0.00	302		0.00
11	27	0	13.5	52	0	0	0	24	24	24.0	0.00	292		0.00
12	29	11	20.0	45	0	0	0	24	24	24.0	0.00	308		0.00
13	26	7	16.5	49	0	0	0	25	24	24.5	0.21	93		4.00
14	23	7	15.0	50	0	0	0	26	25	25.5	0.00	305		0.00
15	24	-8	8.0	57	0	0	0	25	25	25.0	0.00	307		0.00
16	29	11	20.0	45	0	0	0	26	25	25.5	0.02	180		0.50
17	25	5	15.0	50	0	0	0	26	26	26.0	0.00	299		0.00
18	27	5	16.0	49	0	0	0	26	25	25.5	0.00	296		0.00
19	25	-5	10.0	55	0	0	0	25	24	24.5	0.00	289		0.00
20	30	-6	12.0	53	0	0	0	24	23	23.5	0.00	276		0.00
21	24	-2	11.0	54	0	0	0	24	23	23.5	0.00	297		0.00
22	28	4	16.0	49	0	0	0	25	23	24.0	0.00	325		0.00
23	28	-4	12.0	53	0	0	0	25	23	24.0	0.00	298		0.00
24	33	21	27.0	38	0	0	0	26	25	25.5	0.03	202		0.60
25	34	26	30.0	35	0	0	0	27	26	26.5	0.07	161		1.10
26	26	18	22.0	43	0	0	0	26	26	26.0	0.00	158		0.00
27	27	10	18.5	47	0	0	0	27	26	26.5	0.00	241		0.00
28	39	9	24.0	41	0	0	0	26	26	26.0	0.00	322		0.00
TOTAL			1397		0						0.44	6907		9.40
MEAN	25.6	4.6	15.1	50	0	0	0	25.2	24.4	24.8	0.02	247		0.34
RECORD	86	66	91	86	86	7	17	17	17	17	91	17	10	65
MONTH														
AVERAGE	36.4	18.8	27.7	37	0	0	0	32.0	31.0	31.5	2.25	238	156.9	7.03

DEG. DAY 1=AIR TEMP UNDER 65, 2=AIR TFMP 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

NOVEMBER 1978

WOOSTER

OHIO MONTHLY WEATHER REPORT

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

DAY	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	RAD	SNOW
1	57	32	44.5	21	0	0	46	43	44.5	0.00	270	0.00
2	66	25	45.5	20	0	0	46	42	44.0	0.00	258	0.00
3	75	38	56.5	9	0	0	47	42	44.5	0.00	245	0.00
4	74	34	54.0	11	0	0	47	45	46.0	0.00	259	0.00
5	70	40	55.0	10	0	0	50	46	48.0	0.00	223	0.00
6	70	50	60.0	5	0	0	50	47	48.5	0.00	193	0.00
7	45	41	43.0	22	0	0	47	42	44.5	0.05	48	0.00
8	50	23	36.5	29	0	0	42	40	41.0	0.00	252	0.00
9	55	31	43.0	22	0	0	43	40	41.5	0.00	245	0.00
10	49	35	42.0	23	0	0	43	42	42.5	0.00	101	0.00
11	62	31	46.5	19	0	0	46	42	44.0	0.00	189	0.00
12	48	42	45.0	20	0	0	46	45	45.5	0.10	16	0.00
13	62	42	52.0	13	0	0	48	45	46.5	0.00	65	0.00
14	58	36	47.0	18	0	0	49	44	46.5	0.13	51	0.00
15	40	28	34.0	31	0	0	43	42	42.5	0.05	54	0.00
16	50	30	40.0	25	0	0	43	41	42.0	0.11	167	0.00
17	60	46	53.0	12	0	0	48	43	45.5	0.35	31	0.00
18	42	38	40.0	25	0	0	45	42	43.5	0.00	38	0.00
19	43	38	40.5	25	0	0	42	41	41.5	0.00	50	0.00
20	42	37	39.5	26	0	0	42	41	41.5	0.00	53	0.00
21	38	34	36.0	29	0	0	41	40	40.5	0.00	34	0.00
22	46	34	40.0	25	0	0	40	39	39.5	0.12	76	0.00
23	53	36	45.5	20	0	0	43	40	41.5	0.05	16	0.00
24	36	34	35.0	30	0	0	42	39	40.5	0.00	19	0.00
25	36	30	33.0	32	0	0	38	37	37.5	0.00	51	0.00
26	35	31	33.0	32	0	0	38	36	37.0	0.05	54	0.50
27	46	28	37.0	28	0	0	37	35	36.0	0.36	17	0.00
28	36	21	28.5	37	0	0	36	33	34.5	0.00	76	0.00
29	40	24	32.0	35	0	0	35	33	34.0	0.00	70	0.00
30	40	19	29.5	36	0	0	35	33	34.0	0.00	187	0.00

TOTAL 683 0 1.37 3408 0.50

MEAN 50.6 33.7 42.2 23 0 43.3 40.7 42.0 0.05 114 0.02

RECORD 86 86 91 85 85 15 18 18 19 19 10 84

MONTH AVERAGE 49.3 31.6 40.3 25 0 2 45.3 42.2 43.7 2.54 157 156.3 2.70

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.

DAY	MAX	AIR TEMP	MIN	AVG	1	2	3	MAX	SOIL TEMP	MIN	AVG	PREC	RAD	WIND	SNOW
1	45	19	32.0	33	0	0	0	34	32	33.0	0.00	170	0.00		
2	35	29	32.0	33	0	0	0	35	34	34.5	0.04	33	0.10		
3	54	30	42.0	23	0	0	0	47	34	40.5	0.96	15	0.00		
4	33	28	30.5	35	0	0	0	44	35	39.5	0.76	57	0.00		
5	43	27	35.0	30	0	0	0	35	34	34.5	0.00	184	0.00		
6	46	29	37.5	28	0	0	0	36	34	35.0	0.00	148	0.00		
7	46	36	42.0	23	0	0	0	40	36	38.0	0.00	33	0.00		
8	51	31	41.0	24	0	0	0	41	36	38.5	1.38	11	0.20		
9	32	17	24.5	41	0	0	0	35	32	33.5	0.42	38	0.00		
10	18	9	13.5	52	0	0	0	30	30	30.0	0.00	138	0.00		
11	33	14	23.5	42	0	0	0	30	30	30.0	0.00	119	0.00		
12	39	30	34.5	31	0	0	0	30	30	30.0	0.00	100	0.00		
13	40	25	32.5	35	0	0	0	30	30	30.0	0.00	71	0.00		
14	33	22	27.5	38	0	0	0	30	30	30.0	0.00	172	0.00		
15	43	31	37.0	28	0	0	0	30	30	30.0	0.00	191	0.00		
16	45	31	38.0	27	0	0	0	31	30	30.5	0.00	89	0.00		
17	35	31	33.0	32	0	0	0	31	30	30.5	0.00	130	0.00		
18	38	27	32.5	33	0	0	0	32	32	32.0	0.00	54	0.00		
19	30	21	25.5	40	0	0	0	32	31	31.5	0.00	51	0.00		
20	50	28	43.0	22	0	0	0	36	31	33.5	0.23	19	0.00		
21	34	26	31.0	34	0	0	0	34	32	33.0	0.00	33	0.00		
22	40	24	32.0	33	0	0	0	32	31	31.5	0.00	166	0.00		
23	42	23	32.5	33	0	0	0	31	31	31.0	0.00	174	0.00		
24	40	26	33.0	32	0	0	0	32	31	31.5	0.04	60	0.20		
25	30	19	24.5	41	0	0	0	32	31	31.5	0.05	64	0.00		
26	30	19	24.5	41	0	0	0	32	31	31.5	0.05	29	0.50		
27	24	13	18.5	47	0	0	0	31	30	30.5	0.00	112	0.00		
28	25	6	15.5	50	0	0	0	31	30	30.5	0.00	184	0.00		
29	36	18	27.0	38	0	0	0	30	30	30.0	0.00	181	0.00		
30	40	30	35.0	30	0	0	0	30	30	30.0	0.13	27	0.00		
31	57	40	48.5	17	0	0	0	39	30	34.5	0.74	20	0.00		

TOTAL	1036	0	4.85	2873	1.00
MEAN	38.6	24.5	31.6	33	0
YEARS OF RECORD	86	66	91	86	86
MONTH AVERAGE	37.4	22.3	30.1	35	0
				7	18
				18	18
				34.7	35.6
				2.51	131
				153.1	6.69

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.
 PL. AMOUNT=MISSING OBSERVATION

Y	*** AIR TEMP MAX	*** DEGREE 1	*** DEGREE 2	*** DEGREE 3	*** SOIL TEMP MAX	*** SOIL TEMP MIN	*** SOIL TEMP AVG	*** PREC	SOLAR RAD	WIND	SNOW
1	25	8	16.5	49	0	0	27	25.5	0.00	337	0.00
2	23	-3	10.0	55	0	22	24	23.0	0.00	249	0.00
3	25	16	20.5	45	0	24	26	25.0	0.12	206	2.00
4	16	7	11.5	54	0	25	26	25.5	0.02	396	1.00
5	22	2	12.0	53	0	25	26	25.5	0.00	389	0.00
6	32	14	23.0	42	0	25	26	25.5	0.00	235	0.00
7	29	7	18.0	47	0	25	26	25.5	0.00	289	0.00
8	35	22	28.5	37	0	26	26	26.0	0.00	234	0.00
9	45	11	28.0	37	0	26	27	26.5	0.00	373	0.00
0	39	17	28.0	37	0	26	27	26.5	0.00	379	0.00
1	45	22	33.5	32	0	27	27	27.0	0.02	267	0.00
2	37	27	32.0	33	0	27	28	27.5	0.16	113	0.00
3	45	27	36.0	29	0	27	28	27.5	0.00	227	0.00
4	46	34	40.0	25	0	28	28	28.0	0.51	55	0.00
5	39	32	35.0	30	0	28	28	28.0	0.00	88	0.00
6	37	27	32.0	33	0	28	28	28.0	0.00	153	0.00
7	33	19	26.0	39	0	28	29	28.5	0.01	235	0.10
8	43	16	29.5	36	0	28	28	28.0	0.00	362	0.00
9	46	28	37.0	28	0	28	28	28.0	0.00	359	0.00
0	55	21	38.0	27	0	28	30	28.0	0.00	328	0.00
1	56	36	47.5	10	0	30	30	30.0	0.16	60	0.00
2	50	35	45.5	20	0	30	34	32.0	0.00	317	0.00
3	50	37	43.5	22	0	34	37	34.5	0.00	180	0.00
4	38	24	31.0	34	0	32	32	31.5	0.00	267	0.00
5	35	29	32.0	33	0	32	32	31.0	0.50	52	0.20
6	46	35	40.5	25	0	32	35	33.5	0.72	94	0.00
7	35	33	34.0	31	0	33	34	33.5	0.00	50	0.00
8	56	33	44.5	21	0	33	38	35.5	0.00	290	0.00
9	47	34	40.5	25	0	33	39	36.0	0.00	411	0.00
0	48	22	35.0	30	0	36	41	38.5	0.00	416	0.00
1	70	37	53.5	12	0	43	43	42.0	0.11	332	0.00
-				1033	0				2.33	7743	3.30
S OF	40.5	22.9	31.7	33	0	30.3	28.6	29.4	0.08	250	0.11
RD	86	86	91	86	12	18	18	18	91	18	10
H											85
AGE	47.4	27.5	37.3	28	0	1	38.8	35.7	37.2	3.29	284
											155.7
											4.57

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

DAY	MAX	AIR TEMP	MIN	AVG	1	2	3	MAX	MIN	SOIL TEMP	AVG	PREC	SOLAR RAD	WIND	EVAP
1	73	39	28	33.5	19	0	0	47	33	40.0	0.00	0.00	374	222.0	0.26
2	39	28	35	46.5	32	0	0	35	33	34.0	0.12	0.12	148	95.0	0.31
3	58	35	45	57.0	19	0	0	47	35	41.0	0.53	0.53	145	62.0	0.11
4	69	45	37	46.0	8	0	0	49	44	46.5	0.15	0.15	170	181.0	0.03
5	55	40	42	47.5	19	0	0	49	42	45.5	0.00	0.00	374	75.0	0.11
6	67	42	29	37.5	18	0	0	48	42	45.0	0.43	0.43	83	109.0	0.15
7	46	27	41	59.5	11	0	0	44	43	45.5	0.00	0.00	452	140.0	0.02
8	50	27	45	56.5	28	0	0	44	37	40.5	0.00	0.00	384	84.0	0.31
9	78	41	42	42.5	27	0	0	41	37	39.0	0.02	0.02	303	61.0	0.09
10	68	45	33	43.5	6	0	0	50	38	44.0	0.00	0.00	343	169.0	0.14
11	66	42	32	42.5	9	0	0	51	44	47.5	0.15	0.15	164	204.0	0.20
12	54	33	31	39.5	11	0	0	47	44	45.5	0.00	0.00	472	166.0	0.18
13	53	32	25	38.0	22	0	0	50	41	45.5	0.00	0.00	370	153.0	0.31
14	48	26	26	40.5	23	0	0	45	41	43.0	0.00	0.00	464	109.0	0.20
15	51	26	28	38.5	26	0	0	44	40	42.0	0.00	0.00	491	68.0	0.19
16	55	33	33	36.0	27	0	0	45	38	41.5	0.00	0.00	450	64.0	0.14
17	51	38	46	56.0	25	0	0	43	39	41.0	0.00	0.00	432	97.0	0.15
18	66	46	39	42.0	21	0	0	43	39	41.0	1.03	1.03	78	86.0	0.19
19	46	39	26	39.5	9	0	0	49	45	47.0	0.15	0.15	263	88.0	0.05
20	39	26	28	38.5	23	0	0	45	41	43.0	0.31	0.31	40	94.0	0.09
21	53	26	39	42.0	29	0	0	42	38	40.0	0.11	0.11	140	61.0	0.05
22	49	33	26	39.5	26	0	0	45	38	41.5	0.00	0.00	530	48.0	0.00
23	60	40	39	48.0	27	0	0	44	39	41.5	0.19	0.19	160	42.0	0.16
24	57	41	36	48.5	15	0	0	46	39	42.5	0.00	0.00	298	67.0	0.03
25	62	41	36	48.5	17	0	0	44	42	43.0	0.00	0.00	216	124.0	0.13
26	61	36	33	49.0	14	0	0	45	41	43.0	0.00	0.00	386	133.0	0.16
27	63	38	33	53.0	17	0	0	48	42	45.0	0.00	0.00	514	41.0	0.21
28	68	40	38	48.0	16	0	0	48	44	46.0	0.00	0.00	515	123.0	0.25
29	50	28	28	39.0	12	0	0	51	45	48.0	0.00	0.00	450	91.0	0.22
30	50	28	28	39.0	26	0	0	48	40	44.0	0.00	0.00	539	93.0	0.26
TOTAL				564	0	0	0	3.19	9748	3150	4.70				
MEAN	57.0	35.4	46.2	19	86	0	0	46.0	40.1	43.1	0.11	0.11	325	105.0	0.16
RECORD	86	66	91	86	17	86	17	18	18	18	91	91	18	44	39
MONTH															
AVERAGE	59.5	36.8	48.1	17	0	2	2	49.1	44.1	46.6	3.14	3.14	366	105.8	4.01

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	RAD	WIND	EVAP
		***	***	***	DEGREE	DAY	***	***	***	TEMP	***		SOLAR		
1	48	37.0	26	37.0	28	0	0	45	40	42.5	0.00	519	77.0	0.20	
2	54	42.0	30	42.0	23	0	0	46	41	43.5	0.00	528	68.0	0.12	
3	62	45.0	28	45.0	20	0	0	47	41	44.0	0.00	486	105.0	0.20	
4	54	47.5	41	47.5	18	0	0	42	40	41.0	0.50	113	115.0	0.26	
5	53	47.5	42	47.5	18	0	0	45	42	43.5	0.13	84	113.0	0.07	
6	51	45.5	40	45.5	20	0	0	47	43	45.0	0.00	131	63.0	0.01	
7	60	46.5	33	46.5	19	0	0	47	44	45.5	0.00	296	66.0	0.07	
8	64	59.5	55	59.5	6	0	0	51	47	49.0	0.15	49	113.0	0.11	
9	65	59.5	54	59.5	6	0	1	53	48	50.5	0.08	366	225.0	0.00	
10	61	53.0	45	53.0	12	0	0	50	47	48.5	0.00	275	84.0	0.37	
11	74	56.5	39	56.5	9	0	0	53	47	50.0	0.00	452	90.0	0.07	
12	66	61.5	57	61.5	4	0	2	52	51	51.5	0.38	76	164.0	0.21	
13	63	57.5	52	57.5	8	0	2	53	50	51.5	0.62	131	57.0	0.03	
14	52	49.5	47	49.5	16	0	0	50	48	49.0	0.19	78	65.0	0.07	
15	57	52.0	47	52.0	13	0	0	49	48	48.5	0.18	126	32.0	0.04	
16	60	56.0	52	56.0	9	0	0	51	49	50.0	0.15	197	61.0	0.02	
17	67	58.5	50	58.5	7	0	2	53	50	51.5	1.53	195	60.0	0.07	
18	72	63.0	54	63.0	2	0	5	57	53	55.0	0.00	334	41.0	0.08	
19	80	64.0	48	64.0	1	0	7	60	54	57.0	0.00	572	43.0	0.14	
20	79	66.0	53	66.0	0	1	7	60	54	57.0	0.35	400	118.0	0.24	
21	55	49.0	43	49.0	16	0	3	56	50	53.0	0.00	348	61.0	0.31	
22	70	54.0	38	54.0	11	0	3	55	50	52.5	0.00	438	36.0	0.13	
23	63	56.0	49	56.0	9	0	4	55	53	54.0	0.07	108	41.0	0.15	
24	67	61.5	56	61.5	4	0	6	57	55	56.0	0.34	153	34.0	0.00	
25	79	63.5	48	63.5	2	0	8	60	55	57.5	0.00	572	26.0	0.06	
26	84	67.0	50	67.0	0	2	8	61	55	58.0	0.00	665	23.0	0.17	
27	86	69.5	53	69.5	0	5	11	64	58	61.0	0.00	695	38.0	0.21	
28	84	71.5	59	71.5	0	7	11	64	58	61.0	0.00	658	35.0	0.29	
29	85	71.0	57	71.0	0	6	13	65	60	62.5	0.00	602	32.0	0.26	
30	80	71.5	63	71.5	0	7	13	63	62	62.5	0.22	356	58.0	0.26	
31	79	69.5	60	69.5	0	5	13	65	61	63.0	0.00	616	122.0	0.13	
TOTAL					275	31	115					4.89	10619	2266	4.35

MEAN	66.9	47.4	57.1	9	1	6	54.1	50.1	52.1	0.16	343	73.1	0.14
YEARS OF RECORD	86	86	91	86	86	17	17	17	17	17	17	52	52
MONTH AVERAGE	70.5	46.4	58.4	8	1	8	60.1	55.0	57.6	3.85	455	72.6	5.19

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

OHIO MONTHLY WEATHER REPORT WOOSTER JUNE 1970

DAY	*** AIR TEMP ***			** DEGREE DAY **			*** SOIL TEMP ***			** SOLAR ***			
	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	RAD	WIND	EVAP
1	85	54	69.5	0	5	13	65	60	62.5	0.30	627	59.0	0.28
2	78	61	69.5	0	5	15	67	63	65.0	0.01	428	38.0	0.39
3	67	47	57.0	8	0	11	66	56	61.0	0.00	452	59.0	0.16
4	74	44	59.0	6	0	7	58	56	57.0	0.00	351	83.0	0.24
5	70	49	59.5	6	0	7	60	54	57.0	0.00	527	60.0	0.15
6	78	42	60.0	5	0	7	59	54	56.5	0.00	642	46.0	0.28
7	72	64	68.0	0	3	11	63	58	60.5	0.89	124	87.0	0.23
8	77	56	66.5	0	2	12	64	60	62.0	0.00	277	75.0	0.12
9	76	52	64.0	1	0	10	61	58	59.5	0.00	578	37.0	0.15
10	77	48	62.5	3	0	10	61	58	59.5	0.00	690	47.0	0.23
11	83	53	68.0	0	3	10	62	57	59.5	0.00	671	116.0	0.29
12	84	59	71.5	0	7	12	65	59	62.0	0.37	441	117.0	0.32
13	57	48	52.5	13	0	7	59	54	56.5	0.00	119	82.0	0.30
14	65	42	53.5	12	0	6	57	54	55.5	0.00	510	3.0	0.05
15	72	43	57.5	6	0	6	57	54	55.5	0.00	470	41.0	0.16
16	80	56	68.0	0	3	8	60	56	58.0	0.00	402	89.0	0.23
17	85	71	78.0	0	13	13	66	60	63.0	0.00	447	140.0	0.18
18	86	65	75.5	0	11	16	67	64	65.5	1.65	472	74.0	0.27
19	80	63	71.5	0	7	15	66	63	64.5	0.02	550	22.0	0.43
20	81	57	69.0	0	4	15	66	64	65.0	0.00	570	49.0	0.23
21	79	60	69.5	0	5	13	65	61	63.0	0.05	396	61.0	0.24
22	73	50	61.5	4	0	12	64	59	61.5	0.00	650	37.0	0.17
23	78	50	64.0	1	0	16	68	64	66.0	0.00	666	47.0	0.18
24	61	54	67.5	0	3	12	63	60	61.5	0.00	688	17.0	0.37
25	82	58	70.0	0	5	14	65	62	63.5	0.00	550	30.0	0.36
26	77	68	72.5	0	8	14	64	64	64.0	0.32	153	95.0	0.15
27	89	65	77.0	0	12	17	70	64	67.0	0.20	452	53.0	0.07
28	84	62	73.0	0	8	18	70	66	68.0	0.00	675	33.0	0.25
29	85	63	74.0	0	9	18	70	66	68.0	0.00	708	40.0	0.25
30	83	63	73.0	0	8	18	70	66	68.0	0.00	557	41.0	0.34
TOTAL			64	117	356		3.81	1484.1	1786	7.09			

MEAN	77.9	55.6	66.8	2	4	12	63.9	59.8	61.0	0.13	495	59.5	0.24
YEARS OF RECORD	86	86	91	86	86	18	18	18	18	91	17	56	55
MONTH AVERAGE	79.5	55.5	67.5	2	4	16	69.3	63.2	66.3	3.87	507	62.0	6.14

DEG. DAY HEAT TEMP UNDER 65.2 FAIR 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 WOOSTER

JULY

1978

DAY	*** AIR TEMP ***		** DEGREE DAY **		*** SOIL TEMP ***		PREC	SOLAR KAD	WIND	EV/P																						
	MAX	MIN	1	2	3	4					5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
1	71	60	65.5	0	13	65	61	63.0	0.00	150	56.0	0.23																				
2	65	59	62.0	3	10	60	60	60.0	0.74	60	42.0	0.10																				
3	68	59	63.5	2	11	62	60	61.0	0.00	137	27.0	0.14																				
4	69	58	63.5	2	12	62	61	61.5	0.00	152	52.0	0.02																				
5	78	56	68.0	0	14	65	62	63.5	0.00	443	22.0	0.07																				
6	81	52	66.5	0	13	64	62	63.0	0.00	686	37.0	0.20																				
7	86	55	70.5	0	16	67	64	65.5	0.00	553	37.0	0.27																				
8	84	55	69.5	0	16	67	64	65.5	0.04	438	41.0	0.15																				
9	82	55	68.5	0	16	67	64	65.5	0.00	603	41.0	0.18																				
10	75	52	63.5	2	13	66	60	63.0	0.00	352	46.0	0.22																				
11	70	48	59.0	6	10	63	57	60.0	0.00	543	45.0	0.20																				
12	75	43	59.0	6	10	61	58	59.5	0.00	694	31.0	0.14																				
13	80	44	62.0	3	10	63	57	60.0	0.00	360	72.0	0.25																				
14	82	61	71.5	0	7	66	64	65.0	0.40	559	27.0	0.19																				
15	85	53	69.0	0	15	67	63	65.0	0.00	621	32.0	0.18																				
16	74	57	65.5	0	15	67	62	64.5	0.09	573	50.0	0.22																				
17	78	51	64.5	1	13	65	60	62.5	0.00	706	28.0	0.27																				
18	85	47	66.0	0	13	65	60	62.5	0.00	675	17.0	0.25																				
19	85	57	71.0	0	15	66	53	64.5	0.00	661	33.0	0.23																				
20	89	66	77.5	0	16	69	63	66.0	0.00	616	55.0	0.27																				
21	95	71	83.0	0	19	71	67	69.0	0.00	527	72.0	0.27																				
22	90	70	80.0	0	15	72	70	71.0	0.00	514	76.0	0.26																				
23	87	68	77.5	0	13	72	66	70.0	0.18	389	57.0	0.27																				
24	75	64	69.5	0	5	69	68	68.5	0.00	300	22.0	0.19																				
25	82	65	73.5	0	9	68	67	67.5	0.00	489	74.0	0.10																				
26	85	68	76.5	0	12	70	68	69.0	0.00	476	108.0	0.21																				
27	81	64	72.5	0	8	69	66	67.5	0.16	359	76.0	0.23																				
28	75	55	65.0	0	15	66	63	64.5	0.00	596	52.0	0.18																				
29	82	55	66.5	0	14	65	63	64.0	0.00	334	114.0	0.20																				
30	74	61	67.5	0	3	64	63	63.5	0.00	356	36.0	0.22																				
31	77	59	68.0	0	3	65	62	63.5	0.00	424	22.0	0.16																				
TOTAL			23	136	449				1.52	14382	1509	6.07																				

MEAN	79.5	57.7	68.6	1	4	14	66.1	62.9	64.5	0.05	464	51.3	0.20
YEARS OF RECORD	86	86	91	86	86	18	18	16	10	91	16	56	58
MONTH AVERAGE	83.5	59.4	71.4	0	7	21	74.1	67.1	70.6	3.99	501	52.0	6.65

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 WOOSTER AUGUST 1978

DAY	AIR TEMP ***		DEGREE DAY **		SOIL TEMP ***		PREC	RAD	WIND	EVAP			
	MAX	MIN	AVG	1	2	3					MAX	MIN	AVG
1	82	55	68.5	0	4	15	66	63	64.5	0.00	567	56.0	0.14
2	84	59	71.5	0	7	17	68	65	66.5	0.00	528	69.0	0.24
3	78	64	71.0	0	6	17	68	65	66.5	1.07	268	40.0	0.26
4	74	51	62.5	3	0	13	65	61	63.0	0.00	583	46.0	0.14
5	76	51	63.5	2	0	13	64	61	62.5	0.08	303	17.0	0.22
6	76	57	66.5	0	2	16	67	65	66.0	0.18	178	36.0	0.05
7	80	63	71.5	0	7	16	67	65	66.0	0.00	331	71.0	0.10
8	79	62	70.5	0	6	16	66	65	65.5	0.00	517	93.0	0.15
9	83	64	73.5	0	9	16	67	64	65.5	1.42	436	77.0	0.24
10	79	57	68.0	0	3	15	66	63	64.5	0.11	421	30.0	0.37
11	76	54	65.0	0	0	15	66	63	64.5	0.00	431	27.0	0.16
12	81	59	70.0	0	5	15	66	64	65.0	0.00	448	17.0	0.12
13	84	59	71.5	0	7	16	67	65	66.0	0.00	607	17.0	0.14
14	85	62	73.5	0	9	17	68	65	66.5	0.00	500	27.0	0.28
15	85	65	75.0	0	10	18	69	67	68.0	0.00	505	79.0	0.18
16	84	67	75.5	0	11	18	69	66	67.5	0.06	352	110.0	0.22
17	84	62	73.0	0	8	17	68	66	67.0	0.00	615	55.0	0.14
18	84	61	72.5	0	8	18	68	67	67.5	0.00	535	47.0	0.26
19	88	67	77.5	0	13	18	70	66	68.0	0.03	477	78.0	0.20
20	75	52	63.5	2	0	14	67	61	64.0	0.00	606	43.0	0.31
21	79	47	63.0	2	0	13	64	61	62.5	0.00	614	26.0	0.13
22	82	52	67.0	0	2	14	65	62	63.5	0.00	610	19.0	0.30
23	86	54	70.0	0	5	14	65	63	64.0	0.00	559	41.0	0.20
24	88	64	76.0	0	11	16	68	64	66.0	0.00	408	50.0	0.20
25	80	60	70.0	0	5	16	68	64	66.0	0.00	336	39.0	0.18
26	82	54	68.0	0	3	15	66	64	65.0	0.00	520	26.0	0.14
27	83	59	71.0	0	6	16	66	65	65.5	0.19	365	48.0	0.16
28	84	66	75.0	0	10	18	68	67	67.5	0.00	373	99.0	0.16
29	79	61	70.0	0	5	17	68	66	67.0	0.10	437	53.0	0.17
30	68	59	63.5	2	0	14	65	63	64.0	0.37	92	41.0	0.20
31	75	54	64.5	1	0	12	63	60	61.5	0.03	293	33.0	0.03
TOTAL				10	157	477				3.64	13815	1510	5.79

MEAN	80.7	58.7	69.7	0	5	15	66.7	64.1	65.4	0.12	446	48.7	0.19
RECORD	86	86	91	86	86	18	18	18	18	91	15	56	60
MONTH													
AVERAGE	82.1	57.6	69.7	1	6	20	72.8	66.6	69.7	3.51	444	49.2	5.81

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 WOOSTER SEPTEMBER 1978

DAY	*** AIR TEMP ***		** DEGREE DAY **		*** SOIL TEMP ***			PREC	RAD	WIND	EVAP		
	MAX	MIN	1	2	3	MAX	MIN					AVG	
1	76	48	62.0	3	0	11	63	59	61.0	0.00	569	22.0	0.13
2	79	48	63.5	2	0	11	62	59	60.5	0.00	582	40.0	0.20
3	83	52	67.5	0	3	12	64	60	62.0	0.00	578	45.0	0.22
4	76	48	62.0	3	0	10	62	58	60.0	0.00	516	23.0	0.14
5	85	47	66.0	0	1	10	62	58	60.0	0.00	540	41.0	0.16
6	86	52	69.0	0	4	13	65	61	63.0	0.00	546	80.0	0.26
7	88	62	75.0	0	10	15	65	64	64.5	0.00	504	68.0	0.29
8	91	64	77.5	0	13	17	68	65	66.5	0.00	514	69.0	0.22
9	83	62	72.5	0	8	17	68	65	66.5	0.00	384	45.0	0.29
10	88	58	73.0	0	8	17	68	65	66.5	0.00	455	46.0	0.18
11	82	67	74.5	0	10	16	67	65	66.0	0.00	392	68.0	0.19
12	72	60	66.0	0	1	16	68	63	65.5	0.24	127	60.0	0.19
13	70	59	64.5	1	0	12	63	61	62.0	0.00	168	51.0	0.05
14	79	58	68.5	0	4	14	66	62	64.0	0.18	246	96.0	0.08
15	79	60	69.5	0	5	15	65	64	64.5	0.00	472	79.0	0.08
16	79	60	69.5	0	5	15	65	64	64.5	0.00	246	29.0	0.25
17	79	60	69.5	0	5	15	66	64	65.0	0.00	206	71.0	0.07
18	86	67	76.5	0	12	18	69	67	68.0	0.00	327	99.0	0.10
19	87	69	78.0	0	13	20	71	68	69.5	0.00	331	20.0	0.17
20	89	66	77.5	0	13	20	71	68	69.5	0.00	415	57.0	0.14
21	87	58	72.5	0	8	18	71	65	68.0	0.44	362	93.0	0.20
22	64	44	54.0	11	0	10	64	56	60.0	0.04	190	43.0	0.31
23	69	42	55.5	10	0	7	58	56	57.0	0.00	445	35.0	0.53
24	75	45	60.0	5	0	8	59	56	57.5	0.00	467	31.0	0.20
25	69	47	58.0	7	0	7	59	54	56.5	0.00	451	44.0	0.19
26	69	38	53.5	12	0	5	56	53	54.5	0.00	447	28.0	0.20
27	78	41	59.5	6	0	6	57	54	55.5	0.00	360	102.0	0.26
28	63	39	51.0	14	0	3	56	50	53.0	0.00	392	55.0	0.13
29	70	33	51.5	14	0	2	53	50	51.5	0.00	501	37.0	0.20
30	76	40	56.0	7	0	6	58	53	55.5	0.88	303	95.0	0.13
TOTAL				92	118	358			1.78	11844	1681	5.76	

MEAN	78.6	53.1	65.9	3	4	12	63.6	60.2	61.9	0.06	395	56.0	0.19
RECORD	86	66	91	86	86	18	10	18	18	91	16	55	57
MONTH													
AVERAGE	76.0	51.4	63.4	4	3	14	66.6	61.2	63.9	3.06	356	53.9	4.16

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 WOOSTER OCTOBER 1978

DAY	AIR TEMP MAX	AIR TEMP MIN	AIR TEMP AVG	DEGREE DAY 1	DEGREE DAY 2	DEGREE DAY 3	MAX	SOIL TEMP MIN	SOIL TEMP AVG	PREC	SOLAR RAD	WIND	EVAP
1	65	53	59.0	6	0	6	57	54	55.5	0.05	178	164.0	0.22
2	63	40	51.5	14	0	5	56	53	54.5	0.00	210	21.0	0.11
3	68	40	54.0	11	0	4	55	53	54.0	0.50	224	146.0	0.07
4	60	42	51.0	14	0	3	54	52	53.0	0.00	156	25.0	0.11
5	65	44	53.0	12	0	3	54	52	53.0	0.12	225	119.0	0.09
6	55	45	50.0	15	0	0	50	45	47.5	0.04	113	160.0	0.14
7	53	39	46.0	19	0	0	51	48	49.5	0.00	223	92.0	0.05
8	50	34	42.0	23	0	0	48	47	47.5	0.00	235	57.0	0.07
9	61	34	47.5	18	0	0	48	44	46.0	0.00	350	70.0	0.10
10	68	38	53.0	12	0	0	50	47	48.5	0.00	352	35.0	0.14
11	68	38	53.0	12	0	0	51	48	49.5	0.20	229	113.0	0.14
12	67	40	53.5	12	0	4	56	52	54.0	0.57	83	48.0	0.05
13	51	48	49.5	16	0	3	56	50	53.0	1.10	40	47.0	0.06
14	50	40	45.0	20	0	0	50	48	49.0	0.17	129	54.0	0.05
15	50	36	43.0	22	0	0	49	46	47.5	0.24	191	79.0	0.05
16	41	33	37.0	28	0	0	46	43	44.5	0.12	45	60.0	0.05
17	55	27	41.0	24	0	0	45	43	44.0	0.00	317	5.0	0.05
18	60	29	44.5	21	0	0	46	43	44.5	0.00	235	86.0	0.08
19	57	46	51.5	14	0	0	48	46	47.0	0.00	157	90.0	0.10
20	62	35	48.5	17	0	0	48	47	47.5	0.00	302	30.0	0.11
21	72	37	54.5	11	0	0	50	46	48.0	0.00	302	74.0	0.06
22	74	40	57.0	8	0	1	52	49	50.5	0.00	236	112.0	0.16
23	54	40	47.0	18	0	0	52	47	49.5	0.09	32	84.0	0.08
24	53	30	41.5	24	0	0	46	45	45.5	0.00	279	53.0	0.18
25	65	36	50.5	15	0	0	50	44	47.0	0.05	214	169.0	0.07
26	60	40	50.0	15	0	0	51	47	49.0	0.45	24	79.0	0.07
27	56	34	45.0	20	0	0	47	45	46.0	0.00	280	93.0	0.08
28	58	35	46.5	19	0	0	47	44	45.5	0.00	229	44.0	0.06
29	54	28	41.0	24	0	0	44	43	43.5	0.00	269	35.0	0.09
30	64	28	46.0	19	0	0	45	42	43.5	0.00	272	31.0	0.10
31	70	34	52.0	13	0	0	47	44	45.5	0.00	269	30.0	0.06

TOTAL	511	0	28	3.70	6400	2305	2.80						
MEAN	59.6	37.4	48.5	16	0	3	50.0	47.0	48.5	0.12	206	74.4	0.09
RECORD	85	85	91	85	85	18	18	18	18	91	18	54	52
MONTH													
AVERAGE	64.0	40.6	51.9	13	0	5	55.6	51.2	53.4	2.32	268	64.7	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. PRECIP, EVAP, SNOW IN INCHES. BLANK=MISSING OBSERVATION