

OHIO MONTHLY WEATHER REPORT

WOOSTER

JANUARY

1901

DAY	MAX	AIR TEMP	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	RAD	WIND	SNOW				
		***	**	DEGREE	DAY	***	SOIL	TEMP	***	SOIL	TEMP	***						
1	31	28	29.5	30	0	0	36	35	35.5	0.10	30	254.0	3.00					
2	20	19	19.5	46	0	0	36	35	35.5	0.00	102	177.0	1.00					
3	18	16	17.0	48	0	0	36	35	35.5	0.01	119	161.0	0.50					
4	0	-10	-5.0	70	0	0	36	35	35.5	0.00	206	216.0	0.00					
5	15	-05	5.0	60	0	0	35	34	34.5	0.00	194	171.0	0.00					
6	27	1	14.0	51	0	0	35	34	34.5	0.17	59	254.0	2.50					
7	17	2	9.5	56	0	0	35	35	35.0	0.00	199	188.0	0.00					
8	19	-09	5.0	60	0	0	35	35	35.0	0.00	215	58.0	0.00					
9	15	-06	4.5	61	0	0	35	34	34.5	0.02	164	145.0	1.50					
10	12	1	6.5	59	0	0	35	34	34.5	0.00	251	168.0	0.00					
11	10	0	5.0	60	0	0	35	34	34.5	0.00	215	202.0	0.00					
12	15	-04	5.5	60	0	0	35	35	35.0	0.00	211	225.0	0.40					
13	23	12	17.5	48	0	0	34	34	34.0	0.00	109	85.0	0.00					
14	31	15	23.0	42	0	0	34	34	34.0	0.00	115	52.0	0.00					
15	28	25	26.5	39	0	0	35	34	34.5	0.00	92	116.0	0.00					
16	16	13	14.5	51	0	0	35	35	35.0	0.00	109	274.0	0.00					
17	18	9	13.5	52	0	0	35	35	35.0	0.00	142	225.0	0.00					
18	30	11	20.5	45	0	0	35	35	35.0	0.00	229	203.0	0.00					
19	36	15	25.5	40	0	0	35	34	34.5	0.00	178	197.0	0.00					
20	38	31	34.5	31	0	0	35	35	35.0	0.00	69	74.0	0.00					
21	36	28	32.0	35	0	0	35	35	35.0	0.00	140	215.0	0.00					
22	31	24	27.5	30	0	0	35	35	35.0	0.00	70	200.0	0.00					
23	30	27	28.5	37	0	0	35	35	35.0	0.00	77	168.0	0.00					
24	38	25	31.5	34	0	0	35	35	35.0	0.00	225	85.0	0.00					
25	47	20	33.5	32	0	0	36	35	35.5	0.00	204	221.0	0.00					
26	48	37	42.5	23	0	0	36	35	35.5	0.00	157	301.0	0.00					
27	37	30	33.5	32	0	0	37	35	36.0	0.00	62	215.0	0.00					
28	34	28	31.0	34	0	0	36	36	36.0	0.00	116	264.0	0.00					
29	25	17	21.0	44	0	0	36	35	35.5	0.00	142	145.0	0.00					
30	25	11	17.0	48	0	0	35	34	34.5	0.00	215	116.0	0.00					
31	30	5	17.5	48	0	0	34	35	35.5	0.00	235	155.0	0.00					
MONTHLY TOTAL													1406	0	0.36	4625	5556	8.50

DAILY MEAN 25.7 15.4 19.6 45 0 35.2 34.6 34.9 0.01 149 179.5 0.27  
 YRS OF RECORD 89 94 89 89 20 20 94 19 15 88  
 LONGTIME AVG 34.8 18.4 26.6 38 0 32.4 31.4 31.9 2.64 164 166.5 0.74

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

Addenda

Wooster Weather

4" Soil Temperature Under Sod.

There has been a problem with the soil temperature thermometers at the Weather Observatory for some time. Dr. Curry has provided some temperatures from another source for the 4" soil temperatures under sod. They are as follows for December:

	Maximum	Minimum
December 23	34	33
December 24	33	33
December 25	33	33
December 26	33	33
December 27	33	33
December 28	34	33
December 29	34	33
December 30	34	34
December 31	35	34

The data appearing on the January computer print out sheet for the 4" soil temperature was obtained from Dr. Curry also.

SEPTEMBER 1961

MOONSTER

DAILY MONTHLY WEATHER REPORT

SOLAR RAD

PREC

MAX

MIN

DEGREE

DAY

AVG

TEMP

WIND

EVAP

DAY	MAX	MIN	AVG	DEGREE	DAY	MAX	MIN	AVG	PREC	SOLAR RAD	WIND	EVAP
1	62	60	74.0	0	7	20	71	68	09.5	1.10	397	82.0
2	77	69	73.0	0	21	71	70	70.5	1.45	202	57.0	0.10
3	72	66	70.0	0	20	70	69	69.5	0.02	65	60.0	0.04
4	74	64	69.0	0	18	69	67	68.0	0.01	260	72.0	0.14
5	71	60	65.5	0	16	68	67	67.5	0.00	207	46.0	0.07
6	73	64	66.5	0	17	68	66	67.0	0.00	240	59.0	0.10
7	70	61	68.5	0	17	67	66	66.5	0.00	270	44.0	0.10
8	70	50	65.0	2	14	65	62	63.5	0.52	370	71.0	0.18
9	65	47	56.0	9	11	65	59	61.0	0.00	532	55.0	0.20
10	70	45	60.5	5	11	62	60	61.0	0.00	460	115.0	0.16
11	65	61	72.0	0	14	66	62	64.0	0.00	559	96.0	0.22
12	65	64	73.5	0	9	66	65	66.5	0.02	450	56.0	0.16
13	61	62	71.5	0	17	68	66	67.0	0.00	526	69.0	0.16
14	71	66	68.5	0	17	67	66	66.5	0.12	145	64.0	0.07
15	67	55	60.0	5	14	65	62	63.5	0.00	312	55.0	0.15
16	67	50	58.5	7	11	62	60	61.0	0.40	255	61.0	0.10
17	58	46	52.0	15	8	59	57	58.0	0.12	167	76.0	0.05
18	55	40	50.5	15	7	57	56	56.5	0.05	168	65.0	0.16
19	67	40	50.5	9	7	57	56	56.5	0.00	396	156.0	0.10
20	66	45	55.5	10	16	69	67	68.0	0.00	477	40.0	0.15
21	71	44	57.5	6	6	59	56	57.5	0.02	554	59.0	0.12
22	58	55	56.5	9	7	60	54	57.0	0.00	172	75.0	0.11
23	58	59	48.5	17	4	55	52	53.5	0.00	408	57.0	0.14
24	64	55	46.5	17	4	55	52	53.5	0.00	491	51.0	0.11
25	64	41	52.5	15	5	57	52	54.5	0.00	254	55.0	0.10
26	77	40	62.5	5	8	61	55	58.0	0.00	559	106.0	0.14
27	70	56	64.0	1	9	61	57	59.0	0.00	557	127.0	0.20
28	59	40	49.5	16	5	57	55	55.0	0.00	474	46.0	0.14
29	59	50	47.5	16	5	57	55	55.0	0.00	252	47.0	0.06
30	64	51	57.5	6	6	57	55	56.0	0.04	182	55.0	0.04
MONTHLY TOTAL				178	59	551			3.65	9025	1995	4.04

DAILY MEAN

YRS OF RECORD

LONGTIME AVG

DEW-POINT

WIND UNDER

TEMP OVER

54 INCH SOIL

TEMP OVER

50.

SOLAR RADIATION

IN GRAM CAL/CUM2.

WIND IN MILES.

(NOV.-MAR. AT 10 METERS,

APR.-OCT. AT 1 METER).

PRECIP, EVAP, SNOW IN INCHES.

BLANK=MISSING OBSERVATION

September 1981

OHIO MONTHLY WEATHER REPORT WUOSTER

OCTOBER 1961

DAY	MAX	AIR TEMP MIN	AVG	1	2	3	MAX	SOIL TEMP MIN	AVG	PREC	SOLAR RAD	WIND WINU	EVAP
1	70	53	61.5	4	0	8	60	55	57.5	0.00	267	175.0	0.20
2	53	38	45.5	20	0	6	60	52	56.0	0.02	107	102.0	0.05
3	51	35	43.0	22	0	1	52	49	50.5	0.00	249	32.0	0.05
4	60	30	45.0	20	0	1	53	49	51.0	0.00	220	59.0	0.08
5	76	58	67.0	0	2	6	59	53	56.0	0.79	340	87.0	0.17
6	70	51	60.5	5	0	8	60	55	57.5	0.01	161	176.0	0.17
7	51	42	46.5	19	0	3	54	52	53.0	0.00	109	86.0	0.05
8	52	41	46.5	19	0	2	53	50	51.5	0.00	209	36.0	0.08
9	58	31	44.5	21	0	0	51	49	50.0	0.00	431	52.0	0.10
10	59	38	48.5	17	0	1	52	49	50.5	0.00	350	37.0	0.10
11	63	41	52.0	13	0	1	52	50	51.0	0.00	405	45.0	0.10
12	62	38	50.0	15	0	0	51	49	50.0	0.00	405	44.0	0.11
13	64	33	48.5	17	0	0	51	49	50.0	0.00	421	47.0	0.12
14	63	33	48.0	17	0	0	51	49	50.0	0.00	378	45.0	0.11
15	60	47	53.5	12	0	2	53	51	52.0	0.00	101	74.0	0.06
16	54	35	44.5	21	0	1	53	48	50.5	0.00	389	52.0	0.12
17	61	28	44.5	21	0	0	53	47	50.0	0.17	393	111.0	0.12
18	56	42	49.0	16	0	1	53	48	50.5	0.04	234	232.0	0.17
19	42	32	37.0	28	0	0	48	45	46.5	0.00	152	107.0	0.07
20	64	32	48.0	17	0	0	48	44	46.0	0.00	337	152.0	0.16
21	66	48	57.0	8	0	0	50	48	49.0	0.00	344	73.0	0.15
22	59	43	51.0	14	0	1	52	50	51.0	0.22	180	48.0	0.03
23	48	31	39.5	26	0	0	50	44	47.0	0.18	279	92.0	0.05
24	43	24	33.5	32	0	0	50	42	46.0	0.00	380	37.0	0.11
25	58	25	41.5	24	0	0	47	42	44.5	0.00	325	47.0	0.06
26	60	50	55.0	10	0	0	53	47	50.0	0.32	86	50.0	0.00
27	60	48	54.0	11	0	3	54	52	53.0	0.00	33	91.0	0.04
28	57	39	48.0	17	0	1	52	49	50.5	0.00	274	40.0	0.07
29	59	55	47.0	18	0	0	49	48	48.5	0.00	301	35.0	0.08
30	66	36	51.0	14	0	0	51	48	49.5	0.00	332	35.0	0.06
31	65	37	50.0	15	0	0	51	49	50.0	0.00	310	69.0	0.06

MONTHLY TOTAL 506 2 42 1.75 8502 2368 2.86

DAILY MEAN 59.0 38.5 48.7 16 0 2 52.5 48.8 50.6 0.06 274 76.4 0.10  
 YRS OF RECORD 88 88 94 88 21 21 21 21 21 21 94 21 57 55  
 LONGTIME AVG 63.8 40.5 51.8 13 0 5 54.9 50.6 52.7 2.30 264 65.7 2.60

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 1981

DAY	MAX	MIN	AVG	1	2	3	MAX	SUIL	TEMP	***	AVG	PREC	RAD	WIND	SNOW
1	67	40	53.5	12	0	1	52	50	51.0	0.00	248	59.0	0.00		
2	66	51	58.5	7	0	4	55	52	53.5	0.00	96	74.0	0.00		
3	65	36	50.5	15	0	1	52	49	50.5	0.00	530	30.0	0.00		
4	67	33	50.0	15	0	1	52	49	50.5	0.20	273	46.0	0.00		
5	61	44	52.5	13	0	2	53	51	52.0	0.18	111	218.0	0.00		
6	50	38	44.0	21	0	0	51	47	49.0	0.06	119	322.0	0.00		
7	46	34	40.0	25	0	0	47	44	45.5	0.00	306	191.0	0.00		
8	58	30	44.0	21	0	0	47	44	45.5	0.00	301	195.0	0.00		
9	42	30	36.0	29	0	0	47	43	45.0	0.00	106	150.0	0.00		
10	47	22	34.5	31	0	0	42	42	42.0	0.00	322	151.0	0.00		
11	49	32	40.5	25	0	0	43	42	42.5	0.00	262	78.0	0.00		
12	43	25	34.0	31	0	0	41	40	40.5	0.00	265	72.0	0.00		
13	55	22	38.5	27	0	0	41	39	40.0	0.00	308	68.0	0.00		
14	63	26	44.5	21	0	0	42	40	41.0	0.00	294	48.0	0.00		
15	63	27	45.0	20	0	0	43	40	41.5	0.00	295	48.0	0.00		
16	57	28	42.5	23	0	0	44	41	42.5	0.00	268	59.0	0.00		
17	54	27	40.5	25	0	0	44	41	42.5	0.00	248	195.0	0.00		
18	49	33	41.0	24	0	0	45	43	44.0	0.00	173	141.0	0.00		
19	53	32	42.5	23	0	0	48	43	45.5	0.98	57	247.0	0.00		
20	42	33	37.5	28	0	0	48	41	44.5	0.19	25	451.0	0.75		
21	34	28	31.0	34	0	0	41	39	40.0	0.00	42	354.0	0.00		
22	28	27	27.5	38	0	0	38	37	37.5	0.00	72	164.0	0.00		
23	38	25	31.5	34	0	0	38	37	37.5	0.07	248	126.0	0.00		
24	40	29	34.5	31	0	0	38	37	37.5	0.00	164	145.0	0.00		
25	40	31	35.5	30	0	0	39	38	38.5	0.00	150	105.0	0.00		
26	59	29	44.0	21	0	0	45	37	41.0	0.05	104	337.0	0.00		
27	58	33	45.5	20	0	0	44	41	42.5	0.00	54	289.0	0.00		
28	35	33	34.0	31	0	0	41	40	40.5	0.00	23	174.0	0.00		
29	35	29	31.0	34	0	0	40	37	38.5	0.00	78	78.0	0.00		
30	36	20	28.0	37	0	0	36	37	37.5	0.52	167	164.0	0.00		
MONTHLY TOTAL			738	0	0	8			2.05	5527	4740	1.55			

DAILY MEAN	49.9	30.9	40.4	25	0	2	44.6	42.0	43.3	0.07	184	158.0	0.05
YRS OF RECORD	89	89	94	88	88	16	21	21	21	94	22	13	87
LONGTIME AVG	49.5	31.6	40.3	25	0	2	44.8	41.8	43.3	2.53	158	160.4	2.69

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

OHIO MONTHLY WEATHER REPORT MOOSTER

DECEMBER 1961

DAY	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	RAD	WIND	SNOW
***	***	***	***	***	***	***	***	***	***	***	***	***	***
***	***	***	***	***	***	***	***	***	***	***	***	***	***
***	***	***	***	***	***	***	***	***	***	***	***	***	***
***	***	***	***	***	***	***	***	***	***	***	***	***	***
1	55	32	43.5	22	0	0	43	37	40.0	0.00	92	292.0	0.00
2	45	36	39.5	26	0	0	42	40	41.0	0.00	52	209.0	0.00
3	41	31	36.0	29	0	0	40	40	40.0	0.00	106	103.0	0.00
4	39	34	36.5	29	0	0	41	40	40.5	0.10	51	155.0	0.00
5	36	30	33.0	32	0	0	41	36	39.5	0.00	77	163.0	0.00
6	36	26	31.0	34	0	0	36	37	37.5	0.30	209	172.0	0.00
7	45	31	37.0	26	0	0	40	37	38.5	0.04	60	259.0	0.00
8	36	25	30.5	35	0	0	40	36	39.0	0.02	42	512.0	0.50
9	25	21	23.0	42	0	0	38	36	37.0	0.00	161	290.0	0.00
10	25	20	22.5	43	0	0	36	35	35.5	0.00	116	275.0	0.00
11	28	21	24.5	41	0	0	35	35	35.0	0.00	67	158.0	0.00
12	30	28	29.0	36	0	0	35	35	35.0	0.00	42	53.0	0.00
13	31	27	29.0	36	0	0	35	35	35.0	0.00	66	78.0	0.00
14	31	26	28.5	37	0	0	35	35	35.0	0.00	59	63.0	0.00
15	32	25	27.5	38	0	0	35	35	35.0	0.00	59	152.0	0.00
16	30	23	26.5	39	0	0	35	34	34.5	0.06	65	149.0	0.75
17	26	22	24.0	41	0	0	35	34	34.5	0.27	45	141.0	5.70
18	22	16	19.0	46	0	0	34	34	34.0	0.00	224	246.0	0.00
19	22	14	18.0	47	0	0	34	34	34.0	0.00	146	231.0	0.00
20	20	11	15.5	50	0	0	34	34	34.0	0.00	161	194.0	0.00
21	28	11	19.5	46	0	0	34	34	34.0	0.27	75	271.0	3.80
22	49	28	38.5	27	0	0	36	34	35.0	0.90	60	216.0	0.00
23	36	30	33.0	32	0	0	36	35	35.5	0.08	39	216.0	0.00
24	34	24	29.0	36	0	0	36	34	35.0	0.00	170	196.0	0.00
25	39	22	30.5	35	0	0	34	34	34.0	0.00	232	133.0	0.00
26	39	26	32.5	35	0	0	34	34	34.0	0.00	122	94.0	0.00
27	35	26	31.5	34	0	0	34	34	34.0	0.07	50	214.0	0.00
28	33	26	29.5	36	0	0	34	34	34.0	0.08	51	143.0	0.80
29	29	14	21.5	44	0	0	35	34	34.5	0.00	68	131.0	0.00
30	30	14	22.0	43	0	0	34	34	34.0	0.00	171	96.0	0.00
31	40	25	32.5	33	0	0	34	33	33.5	0.11	68	263.0	0.00
32													
33													
34													
35				1121	0	0				2.32	2950	5676	13.55
36													
37													
38													
39													
40													
41													
42													
43													
44													
45													

MONTHLY TOTAL

DAILY MEAN 35.6 24.0 28.8 36 36.4 35.4 35.9 0.07 95 163.1 0.43  
 YRS OF RECORD 69 89 94 89 21 21 94 21 13 88  
 LONGTIME AVG 37.3 22.4 30.1 35 0 0 36.4 34.6 35.5 2.49 126 160.6 6.77

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

UHLU MONTHLY WEATHER REPORT WUOSTER

FEBRUARY 1961

DAY	MAX	AIR TEMP MIN	AVG	***	** DEGREE	DAY	***	***	SUIL TEMP	***	PREC	SOLAR RAD	WIND	SNOW
						1	2	3	MIN	AVG				
1	38	24	31.0			34	0				0.80	28	300.0	1.00
2	22	6	14.0			51	0				0.00	125	445.0	0.00
3	8	1	4.5			61	0				0.00	203	303.0	0.60
4	14	3	8.5			57	0				0.00	191	227.0	0.20
5	18	2	10.0			55	0				0.02	255	98.0	0.80
6	28	11	19.5			46	0				0.01	101	185.0	0.50
7	38	10	24.0			41	0				0.00	208	203.0	0.00
8	28	13	20.5			45	0				0.00	152	356.0	0.00
9	30	13	21.5			44	0				0.00	220	227.0	0.00
10	47	27	37.0			28	0				0.40	41	306.0	0.00
11	34	0	17.0			48	0				0.09	54	377.0	1.00
12	14	-5	4.5			61	0				0.00	304	123.0	0.00
13	30	2	16.0			49	0				0.00	313	65.0	0.00
14	44	10	27.0			38	0				0.00	306	42.0	0.00
15	55	22	37.5			28	0				0.00	285	96.0	0.00
16	45	31	38.0			27	0				0.26	38	188.0	0.00
17	49	44	46.5			19	0				0.00	37	150.0	0.00
18	54	40	53.5			12	0				0.05	114	114.0	0.00
19	55	48	51.5			14	0				0.89	55	102.0	0.00
20	44	38	41.0			24	0				0.22	24	259.0	0.00
21	40	35	37.5			28	0				0.00	95	105.0	0.00
22	60	57	48.5			17	0				0.00	127	192.0	0.00
23	46	35	40.5			25	0				0.20	146	269.0	0.00
24	37	33	35.0			30	0				0.02	35	242.0	0.00
25	40	27	33.5			32	0				0.00	266	149.0	0.00
26	32	28	30.0			33	0				0.00	74	171.0	0.00
27	43	28	35.5			30	0				0.00	217	166.0	0.00
28	54	37	45.5			20	0				0.00	71	295.0	0.00
MONTHLY TOTAL			991	0							2.96	4085	5095	4.10

MONTHLY TOTAL

DAILY MEAN 37.5 21.7 29.6 35  
 YRS OF RECORD 89 89 89 89  
 LONGTIME AVG 36.2 18.6 27.6 38

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

Addenda

4 inch soil temperatures  
by Dr. Curry

	Max.	Min.
Feb. 1	34	33
2	33	33
3	33	33
4	33	33
5	33	33
6	33	33
7	33	33
8	33	33
9	33	33
10	33	33
11	33	32
12	33	32
13	33	33
14		
15		
16		
17		



OHIO MONTHLY WEATHER REPORT WOOSTER MARCH 1961

DAY	MAX	AIR TEMP	MIN	AVG	1	2	3	MAX	SOIL TEMP	MIN	AVG	PREC	KAD	WIND	SNOW
1	37	34	35.5	30	0	0	35	34	34.5	0.00	50	220.0	0.00		
2	34	31	32.5	33	0	0	34	32	33.0	0.01	137	235.0	0.20		
3	32	21	26.5	39	0	0	32	32	32.0	0.00	281	180.0	0.00		
4	34	28	31.0	34	0	0	32	31	31.5	0.09	80	133.0	0.00		
5	34	30	32.0	33	0	0	32	31	31.5	0.02	46	207.0	0.00		
6	33	23	28.0	37	0	0	31	31	31.0	0.03	174	160.0	0.00		
7	28	21	24.5	41	0	0	31	31	31.0	0.00	163	173.0	0.00		
8	37	26	32.5	33	0	0	32	31	31.5	0.00	111	126.0	0.00		
9	41	31	36.0	29	0	0	34	31	32.5	0.00	189	118.0	0.20		
10	42	31	36.5	29	0	0	35	34	34.5	0.00	99	244.0	0.00		
11	36	30	34.0	31	0	0	35	33	34.0	0.00	202	224.0	0.00		
12	32	25	38.5	27	0	0	35	32	33.5	0.00	374	331.0	0.00		
13	49	30	39.5	26	0	0	36	33	34.5	0.00	220	275.0	0.00		
14	38	22	30.0	35	0	0	35	32	32.5	0.00	406	273.0	0.00		
15	34	31	42.5	23	0	0	36	32	34.0	0.00	274	415.0	0.00		
16	27	22	24.5	41	0	0	35	32	33.5	0.01	307	314.0	2.00		
17	31	10	23.5	42	0	0	32	31	31.5	0.00	316	186.0	0.00		
18	30	13	21.5	44	0	0	31	31	31.0	0.02	255	143.0	1.80		
19	26	20	24.0	41	0	0	31	31	31.0	0.03	273	201.0	1.90		
20	34	20	27.0	36	0	0	31	31	31.0	0.01	183	298.0	0.60		
21	41	29	35.0	30	0	0	32	31	31.5	0.00	176	120.0	0.00		
22	48	22	35.0	30	0	0	32	31	31.5	0.00	357	153.0	0.00		
23	49	30	39.5	26	0	0	35	32	33.5	0.00	374	141.0	0.00		
24	32	21	36.5	29	0	0	36	32	34.0	0.00	314	110.0	0.00		
25	31	30	40.5	25	0	0	36	34	35.0	0.00	339	94.0	0.00		
26	36	26	42.0	23	0	0	36	34	36.0	0.42	203	228.0	0.00		
27	46	31	38.5	27	0	0	36	34	36.0	0.02	171	103.0	0.00		
28	65	23	44.0	21	0	0	39	34	36.5	0.00	460	184.0	0.00		
29	73	50	61.5	4	0	0	46	39	42.5	0.00	362	314.0	0.00		
30	62	54	58.0	7	0	0	47	44	45.5	0.18	155	292.0	0.00		
31	75	41	58.0	7	0	0	47	44	45.5	0.00	331	191.0	0.00		
MONTHLY TOTAL			907	0			0.84	7564	6384	7.50					
DAILY MEAN	43.6	27.9	35.8	29	0	0	35.1	33.1	34.1	0.03	244	203.9	0.24		
YRS OF RECORD	89	89	94	89	89	15	21	21	21	94	21	13	86		
LONGTIME AVG	47.4	27.5	37.3	28	0	1	38.3	35.3	36.0	3.26	276	166.6	4.52		

DEG. DAY 1=RAIN 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 APRIL 1981

DAY	MAX	AIR TEMP	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	RAD	WIND	EVAP
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	66	57	61.5	4	0	0	47	44	45.5	0.00	415	181.0	0.67	
2	65	38	51.5	14	0	0	46	44	45.0	0.00	521	91.0	0.44	
3	74	52	63.0	2	0	0	48	44	46.0	0.00	348	167.0	0.41	
4	72	55	63.5	2	0	0	50	48	49.0	0.80	145	169.0	0.36	
5	43	35	39.0	26	0	0	48	41	44.5	0.04	112	158.0	0.27	
6	48	32	40.0	25	0	0	41	38	39.5	0.00	473	77.0		
7	63	27	45.0	20	0	0	42	38	40.0	0.00	489	114.0		
8	73	50	61.5	4	0	0	48	42	45.0	0.02	471	223.0		
9	56	38	47.0	18	0	0	48	43	45.5	0.00	225	68.0	0.15	
10	65	31	48.0	17	0	0	48	43	45.5	0.15	362	103.0	0.15	
11	73	56	64.5	1	0	0	52	48	50.0	0.59	171	68.0	0.08	
12	66	58	62.0	3	0	1	53	49	51.0	0.15	112	120.0	0.06	
13	58	43	50.5	15	0	0	51	49	50.0	0.50	95	91.0	0.10	
14	67	36	51.5	14	0	0	51	44	47.5	0.07	300	110.0	0.07	
15	49	29	39.0	26	0	0	45	40	42.5	0.00	457	49.0	0.26	
16	64	28	46.0	19	0	0	48	40	44.0	0.05	395	115.0	0.17	
17	70	56	63.0	2	0	0	52	48	50.0	0.23	134	111.0	0.07	
18	63	41	52.0	13	0	0	52	45	48.5	0.00	531	66.0	0.21	
19	54	33	43.5	22	0	0	47	45	46.0	0.02	186	56.0	0.05	
20	43	28	35.5	30	0	0	47	38	42.5	0.00	392	104.0	0.18	
21	52	23	37.5	28	0	0	40	38	39.0	0.00	468	52.0	0.15	
22	60	39	49.5	16	0	0	47	40	43.5	0.15	180	265.0	0.04	
23	64	53	58.5	7	0	0	52	46	49.0	0.32	237	193.0	0.24	
24	53	41	47.0	18	0	0	46	42	44.0	0.05	56	131.0	0.04	
25	47	35	41.0	24	0	0	43	40	41.5	0.01	140	58.0	0.06	
26	56	30	43.0	22	0	0	44	40	42.0	0.10	263	49.0	0.10	
27	72	44	58.0	7	0	0	49	44	46.5	0.00	384	63.0	0.23	
28	78	51	64.5	1	0	2	55	48	51.5	0.65	340	130.0	0.30	
29	59	46	52.5	13	0	2	54	50	52.0	0.61	68	125.0	0.03	
30	58	45	51.5	14	0	0	51	48	49.5	0.00	213	56.0	0.01	
MONTHLY TOTAL			420	0	5		4.51	8683	3343	4.90				

DAILY MEAN 61.0 41.0 51.0 14 0 1 48.2 43.6 45.9 0.15 289 111.4 0.18  
 YRS OF RECORD 89 89 94 89 19 21 21 94 21 47  
 LONGTIME AVG 59.5 36.9 48.1 17 0 2 48.7 43.8 46.3 3.16 353 105.2 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

OHIO MONTHLY WEATHER REPORT WOODSTER

MAY 1961

DAY	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	RAD	WIND	EVAP
1	57	41	49.0	19	0	0	48	44	46.0	0.00	438	83.0	0.29
2	54	34	44.0	21	0	0	46	42	44.0	0.00	441	57.0	0.17
3	66	31	48.5	17	0	0	47	42	44.5	0.00	587	43.0	0.17
4	79	40	59.5	6	0	0	51	45	48.0	0.00	506	42.0	0.22
5	73	51	62.0	3	0	1	53	49	51.0	0.48	187	66.0	0.08
6	51	41	46.0	19	0	0	50	45	47.5	0.36	171	113.0	0.09
7	59	32	45.5	20	0	0	49	45	47.0	0.00	531	79.0	0.22
8	69	37	53.0	12	0	0	51	45	48.0	0.00	583	63.0	0.25
9	67	48	57.5	8	0	1	53	48	50.5	0.00	289	62.0	0.07
10	70	58	63.0	2	0	5	57	53	55.0	0.15	216	89.0	0.11
11	59	47	53.0	12	0	4	56	52	54.0	0.48	106	61.0	0.04
12	58	42	50.0	15	0	1	52	49	50.5	0.09	313	81.0	0.13
13	62	40	51.0	14	0	1	52	49	50.5	0.00	367	49.0	0.17
14	66	49	57.5	8	0	2	53	51	52.0	0.80	132	73.0	0.10
15	55	47	51.0	14	0	2	53	51	52.0	0.16	96	97.0	0.05
16	66	46	56.0	9	0	3	55	51	53.0	0.00	388	62.0	0.22
17	67	39	53.0	12	0	3	56	50	53.0	0.00	329	81.0	0.20
18	55	42	48.5	17	0	0	51	48	49.5	0.00	175	104.0	0.18
19	61	44	52.5	13	0	0	50	47	48.5	0.00	288	75.0	0.17
20	69	35	52.0	13	0	0	52	47	49.5	0.00	468	57.0	0.25
21	74	38	56.0	9	0	0	55	43	49.0	0.00	438	40.0	0.24
22	79	44	61.5	4	0	5	58	52	55.0	0.00	405	39.0	0.25
23	76	36	67.0	0	2	8	60	55	57.5	0.00	226	27.0	0.13
24	65	37	70.0	0	5	10	62	57	59.5	0.00	352	67.0	0.26
25	77	64	70.5	0	6	11	62	59	60.5	0.00	217	71.0	0.17
26	77	49	63.0	2	0	10	61	58	59.5	0.15	205	56.0	0.15
27	67	59	63.0	2	0	11	61	60	60.5	0.86	96	47.0	0.04
28	61	37	59.0	8	0	11	61	60	60.5	0.04	104	36.0	0.05
29	76	37	66.5	0	2	11	62	59	60.5	0.00	356	37.0	0.21
30	71	36	64.5	1	0	11	62	59	60.5	0.06	93	64.0	0.07
31	63	31	57.0	8	0	7	60	54	57.0	0.00	360	66.0	0.25
MONTHLY TOTAL			279	14	113		3.61	9461	2007	4.96			

DAILY MEAN	66.7	46.2	56.5	9	0	6	54.8	50.6	52.7	0.12	305	64.7	0.16
YRS OF RECORD	89	89	94	89	89	20	20	20	20	94	20	55	55
LONGLINE AVG	70.4	46.4	58.4	6	1	8	59.3	54.3	56.8	3.85	444	72.1	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. (MOV.-MAR. AT 10 METERS,  
 APR.-OCT. AT 1 METER). PRECIP, EVAP, SNOW IN INCHES. BLANK=MISSING OBSERVATION

WIND MONTHLY WEATHER REPORT

JUNE

1961

DAY	MAX AIR TEMP ***		DEGREE DAY ***		MIN AIR TEMP ***		SOLAR RADIATION		WIND	EVAP			
	MAX	MIN	AVG	1	2	3	MAX	MIN			AVG	PREC	
1	71	41	56.0	9	0	0	58	54	56.0	0.00	201	49.0	0.16
2	77	61	69.0	0	4	11	63	56	60.5	0.06	205	63.0	0.10
3	77	65	71.0	0	0	13	66	65	64.5	0.02	171	112.0	0.13
4	80	67	73.5	0	9	13	66	63	64.5	0.00	353	66.0	0.20
5	82	57	69.5	0	5	13	67	63	65.0	0.30	373	70.0	0.17
6	74	60	67.0	0	5	10	66	65	65.5	0.00	470	54.0	0.14
7	76	51	64.0	1	0	14	63	62	63.5	0.00	649	60.0	0.34
8	81	55	68.0	0	3	13	67	63	65.0	1.35	403	129.0	0.37
9	74	61	67.5	0	3	10	67	64	65.5	0.02	472	60.0	0.24
10	75	54	64.0	0	2	14	65	62	63.5	0.32	342	70.0	0.17
11	76	56	66.0	0	1	14	65	62	63.5	0.00	475	58.0	0.10
12	80	60	70.0	0	5	13	67	63	65.0	0.00	444	55.0	0.17
13	75	69	72.0	0	7	17	68	66	67.0	0.96	107	9.0	0.10
14	80	68	74.0	0	12	20	71	66	69.5	0.05	335	134.0	0.14
15	89	75	80.5	0	10	21	72	70	71.0	0.00	330	105.0	0.10
16	84	65	74.5	0	19	20	73	67	70.0	0.14	453	90.0	0.45
17	72	50	63.0	0	0	10	64	63	66.0	0.00	712	70.0	0.23
18	73	50	64.0	1	0	13	66	63	64.5	0.00	710	45.0	0.20
19	80	55	67.5	0	3	17	68	65	66.5	0.00	363	33.0	0.14
20	74	58	66.5	0	4	17	66	65	66.5	0.03	320	51.0	0.17
21	74	67	70.5	0	0	10	68	67	67.5	0.00	237	105.0	0.22
22	75	68	71.5	0	7	17	68	65	68.5	0.21	302	125.0	0.27
23	77	56	66.5	0	2	10	67	64	65.5	0.00	601	42.0	0.23
24	82	58	69.0	0	4	10	67	64	65.5	0.33	341	53.0	0.24
25	77	63	70.0	0	5	19	68	64	66.0	0.00	430	51.0	0.23
26	88	51	59.5	0	0	13	65	60	62.5	0.00	728	30.0	0.25
27	72	45	58.5	7	0	12	63	60	61.5	0.00	737	34.0	0.23
28	70	40	55.0	2	0	12	64	60	62.0	0.00	697	30.0	0.20
29	84	60	72.0	0	7	10	68	63	65.5	0.00	372	70.0	0.23
30	87	69	78.0	0	13	14	71	66	68.5	0.04	470	30.0	0.23
MONTHLY TOTAL										5.31	14317	2090	0.63

DAY	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	WIND	EVAP	
DAILY MEAN	78.1	59.1	66.6	1	4	13	66.9	63.3	65.1	0.16	477	69.9	0.22
TNS OF RECORD	89	49	64	89	89	21	21	21	21	94	20	54	56
MONTHLY AVG	74.4	55.5	67.5	2	4	16	66.4	62.7	65.0	3.90	307	63.0	0.18

DEGREE 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. (MOV.-MARK. AT 10 METERS)  
 PRECIP., EVAP., SNOW IN INCHES. BLANK=MISSING OBSERVATION

UNID MONTHLY WEATHER REPORT MOONSTER

JULY 1961

DAY	MAX	MIN	AVG	1	2	3	MAX	MIN	TEMP	AVG	PREC	RAD	WIND	EVAP
*** AIR TEMP ***	*** DEGREE DAY ***	*** SOIL TEMP ***	***	***	***	***	***	***	***	***	***	***	***	***
1	70	65	71.5	0	7	16	69	67	66.0	0.48	529	72.0	0.26	
2	77	65	71.0	0	6	17	66	66	67.0	0.14	522	102.0	0.24	
3	76	61	69.5	0	2	17	66	66	67.0	0.00	509	10.0	0.20	
4	80	62	71.0	0	6	19	70	67	68.5	0.15	515	35.0	0.19	
5	80	67	73.5	0	9	19	70	68	69.0	0.01	494	46.0	0.20	
6	86	65	74.5	0	10	19	70	68	69.0	0.00	592	50.0	0.22	
7	89	62	75.5	0	11	20	71	66	69.5	0.00	677	50.0	0.27	
8	86	65	76.5	0	12	22	75	70	71.5	0.00	616	72.0	0.29	
9	89	75	81.0	0	16	25	74	71	72.5	0.00	585	62.0	0.29	
10	80	59	69.5	0	5	20	72	67	69.5	0.00	714	34.0	0.35	
11	84	52	68.0	0	5	16	69	66	67.5	0.00	697	29.0	0.20	
12	85	60	71.5	0	7	19	70	67	68.5	0.00	570	01.0	0.29	
13	87	70	78.5	0	14	22	75	70	71.5	1.09	288	56.0	0.17	
14	77	59	68.0	0	5	20	72	67	69.5	0.00	672	60.0	0.34	
15	79	56	67.5	0	5	17	68	66	67.0	0.00	554	51.0	0.10	
16	75	65	70.0	0	5	16	69	67	68.0	0.00	555	26.0	0.15	
17	82	58	70.0	0	5	19	70	67	68.5	0.00	604	19.0	0.20	
18	80	60	75.0	0	6	19	70	67	68.5	0.05	639	30.0	0.25	
19	80	64	72.0	0	7	19	70	68	69.0	0.40	216	55.0	0.14	
20	82	70	76.0	0	11	21	72	70	71.0	0.07	235	90.0	0.10	
21	78	68	75.0	0	8	20	71	69	70.0	0.00	425	75.0	0.21	
22	74	56	65.0	0	0	16	68	64	66.0	0.00	582	50.0	0.15	
23	75	76	76.5	0	12	15	65	64	64.5	0.00	627	56.0	0.30	
24	82	56	69.0	0	4	16	67	64	65.5	0.00	650	24.0	0.24	
25	84	57	70.5	0	6	17	68	65	66.5	0.10	565	50.0	0.20	
26	80	70	75.0	0	10	19	70	68	69.0	0.02	276	66.0	0.15	
27	78	62	69.0	0	4	19	69	66	68.5	0.54	426	44.0	0.19	
28	79	65	71.0	0	6	20	71	68	69.5	0.44	524	157.0	0.28	
29	68	54	61.0	4	0	15	67	63	65.0	0.00	437	56.0	0.17	
30	78	47	62.5	5	0	14	65	63	64.0	0.00	604	56.0	0.25	
31	80	54	67.0	0	2	15	66	63	64.5	0.00	645	56.0	0.25	
MONTHLY TOTAL				7	199	504				5.29	16100	1050	0.72	

DAY	MAX	MIN	AVG	1	2	3	MAX	MIN	TEMP	AVG	PREC	RAD	WIND	EVAP
1	80.5	62.0	71.2	0	6	16	69.5	66.8	68.2	0.11	521	53.5	0.22	
2	89	69	74	69	69	21	21	21	21	94	19	37	0.1	
3	85.4	59.4	71.4	0	7	20	73.1	66.6	69.9	5.96	501	52.0	0.04	

REG. DAY LEAK TEMP UNDER 05,2FAIR TEMP OVER 05,54 INCH SOIL TEMP OVER 50.  
 SOLAR RADIATION IN GRAM CAL/CM2. WIND IN MILES. (MOV. - MAK. AT 10 METERS,  
 APR. - OCT. AT 1 METER). PRECIP, EVAP, SNOW IN INCHES. BLANK=MISSING OBSERVATION

*July 1961*

OHIO MONTHLY WEATHER REPORT WUOSTER AUGUST 1981

DAY	MAX	MIN	*** AVG	1	2	3	*** MAX	*** MIN	*** AVG	PREC	SOLAR RAD	WIND	EVAP
1	82	56	69.0	0	4	10	68	64	66.0	0.00	645	40.0	0.25
2	84	60	72.0	0	7	18	69	66	67.5	0.08	553	52.0	0.21
3	78	68	73.0	0	8	19	70	68	69.0	0.52	237	47.0	0.13
4	83	67	75.0	0	10	20	71	69	70.0	0.00	453	74.0	0.21
5	80	66	73.0	0	8	20	71	69	70.0	0.01	527	46.0	0.21
6	76	64	70.0	0	5	19	70	68	69.0	0.00	261	23.0	0.09
7	78	62	70.0	0	5	19	70	68	69.0	0.00	334	87.0	0.15
8	75	64	69.5	0	5	19	70	67	68.5	0.03	419	99.0	0.17
9	79	61	70.0	0	5	18	68	67	67.5	0.00	458	56.0	0.18
10	81	61	71.0	0	6	18	69	67	68.0	0.00	468	72.0	0.20
11	78	66	72.0	0	7	18	69	66	67.5	0.00	423	68.0	0.22
12	79	55	67.0	0	2	17	68	66	67.0	0.00	517	80.0	0.22
13	82	63	72.5	0	8	18	69	66	67.5	0.00	487	75.0	0.20
14	81	67	74.0	0	9	20	71	68	69.5	0.20	416	76.0	0.20
15	75	67	71.0	0	6	19	70	68	69.0	0.06	107	71.0	0.07
16	69	51	60.0	5	0	16	68	63	65.5	0.00	363	66.0	0.15
17	74	48	61.0	4	0	13	65	60	62.5	0.00	634	58.0	0.25
18	76	43	59.5	6	0	13	65	60	62.5	0.00	625	52.0	0.25
19	79	48	63.5	2	0	14	66	61	63.5	0.00	628	55.0	0.26
20	78	50	64.0	1	0	14	65	62	63.5	0.00	596	56.0	0.25
21	77	51	64.0	1	0	14	65	63	64.0	0.00	361	32.0	0.14
22	79	56	67.5	0	3	14	65	63	64.0	0.00	522	38.0	0.21
23	80	50	65.0	0	0	15	66	63	64.5	0.00	529	39.0	0.22
24	79	56	67.5	0	3	16	68	64	66.0	0.00	442	49.0	0.17
25	74	51	62.5	3	0	14	65	62	63.5	0.00	381	32.0	0.13
26	81	48	64.5	1	0	14	66	62	64.0	0.00	568	34.0	0.21
27	83	54	68.5	0	4	16	68	64	66.0	0.00	358	43.0	0.13
28	83	64	73.5	0	9	19	70	67	68.5	0.34	362	54.0	0.17
29	81	68	74.5	0	10	19	70	68	69.0	0.40	347	88.0	0.08
30	76	66	71.0	0	6	18	68	67	67.5	0.39	318	77.0	0.23
31	74	63	68.5	0	4	18	68	67	67.5	0.10	188	59.0	0.08

MONTHLY TOTAL	21	130	517	2.13	13527	1798	5.64						
DAILY MEAN	78.5	58.5	68.5	1	4	17	68.1	65.3	66.7	0.07	436	58.0	0.18
YRS OF RECORD	89	89	94	89	89	21	21	21	21	94	18	59	63
LONGTIME AVG	82.0	57.7	69.7	1	6	19	72.0	66.4	69.2	3.58	439	49.5	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