

OHIO MONTHLY WEATHER REPORT NORTHWESTERN BRANCH DECEMBER 1974

DAY	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	SOLAR RAD	WIND	SNOW
*** AIR TEMP	****	** DEGREE	DAY	*** SOIL TEMP	***	SOIL TEMP	***	MIN	AVG	PREC	SOLAR RAD	WIND	SNOW
1	35	29	32.0	33	0	0	35	34	34.5	0.24			3.00
2	34	29	31.5	34	0	0	35	35	35.0	0.21			4.50
3	36	16	26.0	39	0	0	34	34	34.0	0.00			0.00
4	33	7	20.0	45	0	0	35	34	34.5	0.00			0.00
5	25	3	14.0	51	0	0	35	34	34.5	0.00			0.00
6	26	5	15.5	50	0	0	34	33	33.5	0.00			0.00
7	37	13	25.0	40	0	0	37	29	33.0	0.00			0.00
8	38	33	35.5	30	0	0	33	30	31.5	0.28			0.00
9	35	21	28.0	37	0	0	34	32	33.0	0.00			0.00
10	25	15	20.0	45	0	0	34	32	33.0	0.00			0.00
11	33	21	27.0	38	0	0	33	33	33.0	0.00			0.00
12	38	24	31.0	34	0	0	33	33	33.0	0.00			0.00
13	36	33	34.5	31	0	0	33	33	33.0	0.01			0.00
14	36	32	34.0	31	0	0	33	33	33.0	0.09			0.00
15	36	32	34.0	31	0	0	33	33	33.0	0.00			0.00
16	37	33	35.0	30	0	0	34	32	33.0	0.30			0.00
17	36	30	33.0	32	0	0	35	33	34.0	0.01			0.00
18	33	20	26.5	39	0	0	35	34	34.5	0.00			0.00
19	35	22	28.5	37	0	0	35	32	33.5	0.11			2.10
20	35	16	25.5	40	0	0	34	32	33.0	0.00			0.00
21	32	11	21.5	44	0	0	36	32	34.0	0.17			1.20
22	34	26	30.0	35	0	0	33	33	33.0	0.07			0.90
23	42	28	35.0	30	0	0	33	33	33.0	0.00			0.00
24	40	33	36.5	29	0	0	33	33	33.0	0.25			0.00
25	37	10	23.5	42	0	0	34	33	33.5	0.23			0.00
26	28	20	24.0	41	0	0	33	33	33.0	0.00			0.00
27	33	20	26.5	39	0	0	33	33	33.0	0.00			0.00
28	34	30	32.0	33	0	0	33	33	33.0	0.00			0.00
29	35	31	33.0	32	0	0	33	31	32.0	0.00			0.00
30	41	33	37.0	28	0	0	35	32	33.5	0.00			0.00
31	40	28	34.0	31	0	0	37	35	36.0	0.02			0.20
TOTAL				1126	0	0			1.99				11.90

MEAN	34.7	22.7	28.7	36	0	0	34.1	32.8	33.4	0.06			0.38
YEARS OF RECORD	17	17	17	17	17	17	2	9	9	17			1
MONTH AVERAGE	36.6	21.3	28.9	36	0	0	36.0	34.3	35.1	2.32			133.5
													6.58

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 NORTHWESTERN BRANCH NOVEMBER 1974

DAY	*** AIR TEMP ***		** DEGREE DAY **		*** SOIL TEMP ***			SOLAR				
	MAX	MIN	1	2	3	MAX	MIN	AVG	PREC	RAD	WIND	SNOW
1	78	51	64.5	1	0	6	58	53	55.5	0.04		0.00
2	75	55	65.0	0	0	4	59	49	54.0	0.20		0.00
3	71	52	61.5	4	0	7	59	55	57.0	0.00		0.00
4	65	45	55.0	10	0	5	55	55	55.0	0.36		0.00
5	47	43	45.0	20	0	2	53	51	52.0	0.96		0.00
6	45	38	41.5	24	0	1	53	48	50.5	0.00		0.00
7	42	33	37.5	28	0	0	49	47	48.0	0.08		0.00
8	51	32	41.5	24	0	0	46	44	45.0	0.00		0.00
9	54	32	43.0	22	0	0	45	44	44.5	0.00		0.00
10	52	34	43.0	22	0	0	45	43	44.0	0.00		0.00
11	54	40	47.0	18	0	0	47	44	45.5	0.12		0.00
12	51	40	45.5	20	0	0	47	47	47.0	0.16		0.00
13	44	32	38.0	27	0	0	46	43	44.5	0.01		0.00
14	41	32	36.5	29	0	0	43	41	42.0	0.29		1.50
15	34	26	30.0	35	0	0	41	37	39.0	0.00		0.00
16	35	23	29.0	36	0	0	37	36	36.5	0.00		0.00
17	49	28	38.5	27	0	0	39	35	37.0	0.00		0.00
18	51	33	42.0	23	0	0	40	37	38.5	0.00		0.00
19	54	34	44.0	21	0	0	43	38	40.5	0.00		0.00
20	56	49	52.5	13	0	0	47	42	44.5	0.35		0.00
21	51	33	42.0	23	0	0	46	42	44.0	0.07		0.00
22	40	31	35.5	30	0	0	42	40	41.0	0.00		0.00
23	43	31	37.0	28	0	0	41	40	40.5	0.00		0.00
24	63	35	49.0	16	0	0	47	39	43.0	0.02		0.00
25	53	31	42.0	23	0	0	46	43	44.5	0.07		0.00
26	35	14	24.5	41	0	0	43	47	45.0	0.00		0.00
27	32	15	23.5	42	0	0	37	35	36.0	0.00		0.00
28	36	22	29.0	36	0	0	35	35	35.0	0.01		0.40
29	35	23	29.0	36	0	0	35	34	34.5	0.00		0.00
30	39	27	33.0	32	0	0	35	35	35.0	0.00		0.00
TOTAL			705	0	24		2.74					1.90
MEAN	49.2	33.8	41.5	24	0	4	45.3	42.6	44.0	0.09		0.06
RECORD	17	17	17	17	17	9	9	9	9	17	4	9
MONTH												
AVERAGE	49.5	32.8	41.1	24	0	1	44.5	42.0	43.2	2.79	61.0	2.26

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 NORTHWESTERN BRANCH FEBRUARY 1974

DAY	** AIR TEMP MAX	** AIR TEMP MIN	*** ** DEGREE AVG	DAY 1	DAY 2	DAY 3	*** SOIL MAX	MIN	AVG	*** PREC	SOLAR RAD	WIND	SNOW
1	47	24	35.5	30	0	0	38	35	36.5	0.00			0.00
2	32	23	27.5	38	0	0	32	32	32.0	0.03			0.60
3	27	15	21.0	44	0	0	35	33	34.0	0.00			0.00
4	25	15	20.0	45	0	0	34	33	33.5	0.04			2.00
5	20	-7	6.5	59	0	0	32	32	32.0	0.04			0.90
6	21	8	14.5	51	0	0	32	32	32.0	0.00			0.00
7	25	17	21.0	44	0	0	32	31	31.5	0.45			4.50
8	22	3	12.5	53	0	0	31	30	30.5	0.00			0.00
9	23	2	12.5	53	0	0	30	29	29.5	0.00			0.00
10	23	4	13.5	52	0	0	30	28	29.0	0.00			0.00
11	30	3	16.5	49	0	0	30	28	29.0	0.15			2.00
12	31	14	22.5	43	0	0	30	30	30.0	0.00			0.00
13	42	29	35.5	30	0	0	30	30	30.0	0.00			0.00
14	44	20	32.0	33	0	0	33	29	31.0	0.00			0.00
15	23	10	16.5	49	0	0	32	29	30.5	0.00			0.00
16	26	10	18.0	47	0	0	28	28	28.0	0.00			0.00
17	35	18	26.5	39	0	0	30	28	29.0	0.00			0.00
18	36	23	29.5	36	0	0	30	30	30.0	0.00			0.00
19	43	26	34.5	31	0	0	31	29	30.0	0.08			0.00
20	38	26	32.0	33	0	0	31	30	30.5	0.23			0.00
21	43	25	34.0	31	0	0	31	31	31.0	0.00			0.00
22	52	32	42.0	23	0	0	32	31	31.5	0.42			0.00
23	51	19	35.0	30	0	0	33	32	32.5	0.00			0.00
24	34	18	26.0	39	0	0	32	32	32.0	0.00			0.00
25	23	2	12.5	53	0	0	32	32	32.0	0.10			1.80
26	24	2	13.0	52	0	0	32	31	31.5	0.00			0.00
27	30	9	19.5	46	0	0	32	31	31.5	0.00			0.00
28	48	28	38.0	27	0	0	32	31	31.5	0.00			0.00

TOTAL	1152	0	1152	0	0	0	31.7	30.6	31.1	0.06	1.54		11.80
MEAN	32.8	14.9	23.9	41	0	0	31.7	30.6	31.1	0.06			0.42
YEARS OF RECORD	17	17	17	17	17	17	8	8	8	17			8
MONTH AVERAGE	35.2	18.1	26.7	38	0	0	31.0	30.0	30.5	1.45			4.34

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	MAX	AIR TEMP	MIN	AVG	***	**	DEGREE	DAY	***	***	SOIL	TEMP	***	PREC	SOLAR	WIND	SNOW
		MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	RAU					
1	23	1	12.0	53	0	0	33	33.0	0.75								2.00
2	15	-5	5.0	60	0	0	33	33.0	0.00								0.00
3	19	-4	7.5	58	0	0	33	33.0	0.00								0.00
4	24	2	13.0	52	0	0	33	33.0	0.00								0.00
5	16	-9	3.5	62	0	0	33	33.0	0.00								0.00
6	21	9	15.0	50	0	0	33	33.0	0.00								0.00
7	21	10	15.5	50	0	0	33	33.0	0.00								0.00
8	12	-4	4.0	61	0	0	33	32.5	0.00								0.00
9	26	-4	11.0	54	0	0	32	31.5	0.29								3.00
10	24	17	20.5	45	0	0	31	31.0	0.24								3.00
11	24	20	22.0	43	0	0	31	31.0	0.05								0.00
12	25	5	15.0	50	0	0	31	31.0	0.00								0.00
13	12	-8	2.0	63	0	0	31	31.0	0.00								0.00
14	29	4	16.5	49	0	0	31	31.0	0.00								0.00
15	36	27	31.5	34	0	0	32	31.5	0.00								0.00
16	38	26	32.0	33	0	0	32	31.0	0.00								0.00
17	38	28	33.0	32	0	0	32	32.0	0.00								0.00
18	38	26	32.0	33	0	0	37	34.5	0.00								0.00
19	35	31	33.0	32	0	0	32	32.0	0.93								0.00
20	42	30	36.0	29	0	0	32	31.5	0.06								0.00
21	55	38	46.5	19	0	0	40	36.0	0.12								0.00
22	40	33	36.5	29	0	0	40	38.0	0.00								0.00
23	52	32	42.0	23	0	0	40	40.0	0.27								0.00
24	38	26	32.0	33	0	0	40	37.5	0.00								0.00
25	38	27	32.5	33	0	0	40	37.5	0.00								0.00
26	44	27	35.5	30	0	0	35	34.5	0.00								0.00
27	57	20	38.5	27	0	0	42	38.0	0.51								0.00
28	45	32	38.5	27	0	0	42	40.0	0.00								0.00
29	36	31	33.5	32	0	0	38	37.0	0.50								0.00
30	41	30	35.5	30	0	0	37	36.0	0.00								0.00
31	53	34	43.5	22	0	0	39	37.0	0.00								0.00
TOTAL				1241	0	0			3.72								8.00
MEAN	32.8	17.2	25.0	40	0	0	34.9	33.1	34.0	0.12							0.26
YEARS OF RECORD	17	17	17	17	17	17	2	8	8	8	17						8
MONTH AVERAGE	32.5	16.1	24.2	41	0	0	31.8	30.6	31.3	1.98							5.25

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 NORTHWESTERN BRANCH OCTOBER 1974

DAY	MAX	AIR TEMP	MIN	AVG	1	2	3	MAX	MIN	SOIL TEMP	AVG	PREC	RAD	WIND	EVAP
		***	**	DEGREE	DAY	***	***	SOIL	TEMP	***	SOIL	TEMP	***	SOLAR	
1	56	39	48.5	17	0	4	55	52	53.5	0.00	140.0	0.12			
2	55	27	41.0	24	0	1	54	48	51.0	0.00	132.0	<i>Hayden</i>			
3	47	24	35.5	30	0	0	51	47	49.0	0.00	53.0				
4	53	26	39.5	26	0	0	54	46	50.0	0.00	35.0				
5	68	43	55.5	10	0	1	54	47	50.5	0.00	79.0	0.19			
6	75	49	62.0	3	0	3	56	50	53.0	0.00	164.0	0.27			
7	80	40	60.0	5	0	7	59	54	56.5	0.05	171.0	0.28			
8	56	28	42.0	23	0	2	54	49	51.5	0.00	41.0	0.23			
9	59	29	44.0	21	0	1	53	48	50.5	0.00	91.0	0.20			
10	70	37	53.5	12	0	4	57	51	54.0	0.00	52.0	0.16			
11	69	36	52.5	13	0	4	57	51	54.0	0.00	32.0	0.15			
12	75	43	59.0	6	0	4	57	50	53.5	0.00	97.0	0.21			
13	70	47	58.5	7	0	6	58	53	55.5	0.00	124.0	0.14			
14	64	47	55.5	10	0	6	58	53	55.5	0.09	97.0	0.09			
15	65	44	54.5	11	0	7	58	55	56.5	0.19	147.0	0.04			
16	53	29	41.0	24	0	3	55	50	52.5	0.00	34.0	0.05			
17	58	29	43.5	22	0	2	53	50	51.5	0.00	95.0	0.13			
18	63	29	46.0	19	0	0	53	47	50.0	0.00	131.0	0.19			
19	46	30	38.0	27	0	0	49	46	47.5	0.00	55.0	0.40			
20	45	27	36.0	29	0	0	49	45	47.0	0.00	63.0	0.12			
21	43	17	30.0	35	0	0	45	39	42.0	0.00	55.0				
22	50	19	34.5	31	0	0	44	38	41.0	0.00	84.0				
23	66	33	49.5	16	0	0	47	40	43.5	0.20	174.0	<i>Hayden</i>			
24	60	37	48.5	17	0	0	50	46	48.0	0.03	48.0	0.03			
25	65	38	51.5	14	0	0	53	47	50.0	0.06	108.0	0.06			
26	68	32	50.0	15	0	1	55	47	51.0	0.00	74.0	0.15			
27	63	30	46.5	19	0	0	51	46	48.5	0.00	84.0	0.15			
28	66	37	51.5	14	0	0	50	45	47.5	0.00	58.0	0.13			
29	73	43	58.0	7	0	0	50	45	47.5	0.00	57.0	0.16			
30	68	55	61.5	4	0	2	54	49	51.5	0.10	84.0	0.05			
31	72	54	63.0	2	0	4	56	51	53.5	0.00	104.0	0.08			

TOTAL 505 0 56 0.72 2763 3.78

MEAN 62.0 35.4 48.7 16 0 3 53.2 47.9 50.5 0.02 89.1 0.15

YEARS OF RECORD 17 17 17 17 17 17 9 9 9 9 9 9 17 8

AVERAGE 65.7 42.1 53.9 12 0 6 56.3 52.4 54.3 1.80 76.8 2.80

DEG. DAY 1 FAIR 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 NORTHWESTERN BRANCH SEPTEMBER 1974

DAY	*** AIR TEMP ***			** DEGREE DAY **			*** SOIL TEMP ***			SOLAR			
	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	RAD	WIND	EVAP
1	79	53	66.0	0	1	18	69	66	67.5	0.08		81.0	0.18
2	73	55	64.0	1	0	19	72	66	69.0	0.01		46.0	0.08
3	67	49	58.0	7	0	13	66	60	63.0	0.52		128.0	0.21
4	64	44	54.0	11	0	12	63	60	61.5	0.00		74.0	0.14
5	66	45	55.5	10	0	11	64	58	61.0	0.00		37.0	0.15
6	70	43	56.5	9	0	11	64	58	61.0	0.00		57.0	0.16
7	72	45	58.5	7	0	12	64	59	61.5	0.00		72.0	0.18
8	74	51	62.5	3	0	12	65	58	61.5	0.00		25.0	0.13
9	76	58	67.0	0	2	15	67	62	64.5	0.00		38.0	0.11
10	79	58	68.5	0	4	21	73	68	70.5	0.00		24.0	0.10
11	79	62	70.5	0	6	20	71	69	70.0	0.00		63.0	0.06
12	84	67	75.5	0	11	17	69	65	67.0	0.22		107.0	0.20
13	82	65	73.5	0	9	19	69	68	68.5	0.24		132.0	0.15
14	68	49	58.5	7	0	15	68	62	65.0	0.00		97.0	0.10
15	67	45	56.0	9	0	12	65	59	62.0	0.00		91.0	0.18
16	74	48	61.0	4	0	11	62	59	60.5	0.00		121.0	0.24
17	73	49	61.0	4	0	13	66	60	63.0	0.00		60.0	0.14
18	78	56	67.0	0	2	14	66	61	63.5	0.00		139.0	0.23
19	72	48	60.0	5	0	14	67	60	63.5	0.00		41.0	0.16
20	83	52	67.5	0	3	14	67	60	63.5	0.00		104.0	0.22
21	66	51	58.5	7	0	13	64	61	62.5	0.00		67.0	0.11
22	66	43	54.5	11	0	11	63	58	60.5	0.06		58.0	0.15
23	55	27	41.0	24	0	6	60	52	56.0	0.00		59.0	<i>Sign</i>
24	59	29	44.0	21	0	6	59	52	55.5	0.00		31.0	
25	68	42	55.0	10	0	7	61	53	57.0	0.00		75.0	0.17
26	72	44	58.0	7	0	8	60	56	58.0	0.00		111.0	0.25
27	77	48	62.5	3	0	9	62	55	58.5	0.00		117.0	0.28
28	74	49	61.5	4	0	9	62	56	59.0	0.21		40.0	0.06
29	75	56	65.5	0	1	13	64	61	62.5	0.15		108.0	0.10
30	57	36	46.5	19	0	8	62	54	58.0	0.00		138.0	0.12

TOTAL	178	36	375	1.49	2341	4.36
MEAN YEARS OF RECORD	71.6	48.9	60.3	6	1	13
MONTH AVERAGE	65.1	59.9	62.5	0.05	78.0	0.16
	17	17	17	17	9	9
	17	17	17	17	9	17
	77.0	52.9	64.9	3	3	16
	68.2	62.8	65.5	3.01	60.7	4.17

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 NORTHWESTERN BRANCH AUGUST 1974

DAY	MAX	AIR TEMP MIN	*** AVG	** 1	DEGREE 2	DAY 3	*** MAX	*** MIN	SOIL TEMP AVG	PREC	SOLAR RAD	WIND	EVAP
1	84	54	69.0	0	4	21	76	66	71.0	0.00		11.0	0.21
2	84	60	72.0	0	7	21	76	66	71.0	0.00		94.0	0.31
3	86	62	74.0	0	9	21	74	68	71.0	0.08		75.0	0.20
4	80	55	67.5	0	3	20	73	67	70.0	0.15		88.0	0.16
5	70	54	62.0	3	0	15	66	63	64.5	0.00		167.0	0.22
6	78	47	62.5	3	0	15	72	57	64.5	0.00		53.0	0.27
7	79	55	67.0	0	2	17	71	62	66.5	0.00		80.0	0.27
8	87	57	72.0	0	7	21	77	64	70.5	0.10		54.0	0.23
9	86	63	74.5	0	10	24	78	69	73.5	0.00		39.0	0.18
10	83	59	71.0	0	6	22	75	68	71.5	0.00		83.0	0.21
11	84	67	75.5	0	11	22	76	68	72.0	0.00		70.0	0.20
12	83	68	75.5	0	11	22	74	70	72.0	0.47		57.0	0.10
13	86	66	76.0	0	11	24	77	70	73.5	0.00		77.0	0.30
14	90	60	75.0	0	10	22	76	68	72.0	0.09		68.0	0.15
15	79	54	66.5	0	2	20	73	66	69.5	0.00		66.0	0.20
16	84	60	72.0	0	7	21	76	65	70.5	0.00		60.0	0.25
17	88	63	75.5	0	11	22	76	68	72.0	1.11		67.0	0.27
18	83	54	68.5	0	4	22	75	69	72.0	0.00		70.0	0.27
19	85	57	71.0	0	6	22	77	67	72.0	0.00		33.0	0.23
20	86	60	73.0	0	8	22	76	68	72.0	0.00		32.0	0.22
21	90	61	75.5	0	11	25	81	69	75.0	0.00		24.0	0.24
22	87	59	73.0	0	8	25	79	70	74.5	0.00		43.0	0.28
23	88	63	75.5	0	11	25	79	70	74.5	0.00		44.0	0.20
24	82	58	70.0	0	5	23	76	70	73.0	0.04		81.0	0.26
25	80	54	67.0	0	2	22	76	68	72.0	0.00		55.0	0.19
26	84	57	70.5	0	6	23	77	68	72.5	0.00		41.0	0.20
27	89	60	74.5	0	10	22	76	68	72.0	0.00		125.0	0.30
28	86	62	74.0	0	9	22	74	70	72.0	0.67		107.0	0.23
29	66	59	62.5	3	0	19	70	67	68.5	0.20		60.0	0.01
30	73	58	65.5	0	1	18	70	66	68.0	0.01		37.0	0.10
31	80	60	70.0	0	5	20	74	66	70.0	0.00		99.0	0.23
TOTAL				8	191	654				2.92		2060	6.42
MEAN	82.9	58.9	70.9	0	6	21	75.0	67.1	71.1	0.09		66.5	0.21
RECORD	17	17	17	17	17	9	9	9	9	17		11	11
MONTH													
AVERAGE	82.4	58.7	70.6	1	6	21	74.5	68.3	71.4	2.63		59.1	5.92

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 ***		** DEGREE DAY **		*** SOIL TEMP ***			PREC	WIND	EVAP		
	MAX	MIN	AVG	1	2	3	MAX				MIN	AVG
1	83	55	69.0	0	4	16	69	62	65.5	0.05	129.0	0.23
2	87	61	74.0	0	9	20	79	61	70.0	0.00	107.0	0.38
3	90	70	80.0	0	15	20	74	65	69.5	0.00	190.0	0.34
4	94	75	83.5	0	19	25	79	70	74.5	0.00	148.0	0.48
5	94	65	79.5	0	15	23	76	70	73.0	0.12	115.0	0.34
6	79	51	65.0	0	0	23	78	67	72.5	0.00	70.0	0.27
7	81	56	68.5	0	4	21	75	67	71.0	0.00	65.0	0.31
8	89	61	75.0	0	10	20	76	64	70.0	0.00	33.0	0.22
9	93	70	81.5	0	17	26	82	70	76.0	0.00	49.0	0.36
10	93	67	80.0	0	15	27	80	73	76.5	0.00	92.0	0.37
11	85	60	72.5	0	8	23	77	69	73.0	0.00	92.0	0.24
12	76	47	61.5	4	0	20	75	65	70.0	0.00	83.0	0.35
13	86	54	70.0	0	5	23	80	65	72.5	0.00	33.0	0.24
14	92	58	75.0	0	10	23	79	67	73.0	0.00	99.0	0.40
15	96	66	81.0	0	16	26	81	71	76.0	0.00	116.0	0.41
16	86	58	72.0	0	7	25	80	70	75.0	0.00	81.0	0.40
17	80	54	67.0	0	2	24	80	68	74.0	0.00	54.0	0.32
18	88	60	74.0	0	9	23	79	67	73.0	0.00	56.0	0.31
19	90	70	80.0	0	15	24	77	71	74.0	0.00	136.0	0.34
20	91	68	79.5	0	15	26	82	70	76.0	0.00	53.0	0.34
21	77	49	63.0	2	0	21	77	65	71.0	0.00	105.0	0.36
22	79	57	68.0	0	3	21	77	65	71.0	0.00	64.0	0.29
23	83	60	71.5	0	7	21	75	66	70.5	0.13	41.0	0.21
24	70	52	61.0	4	0	18	70	65	67.5	0.00	44.0	0.06
25	80	55	67.5	0	3	19	73	65	69.0	0.00	46.0	0.23
26	84	62	73.0	0	8	19	74	64	69.0	0.00	40.0	0.25
27	88	59	73.5	0	9	23	77	68	72.5	0.00	24.0	0.24
28	92	60	76.0	0	11	22	76	68	72.0	0.00	71.0	0.37
29	89	67	78.0	0	13	24	79	69	74.0	0.00	60.0	0.32
30	84	54	69.0	0	4	22	76	68	72.0	0.00	112.0	0.45
31	81	58	69.5	0	5	20	73	66	69.5	0.00	94.0	0.33

TOTAL	10	253	683	0.30	2502	9.76						
MEAN	85.8	59.9	72.9	0	8	22	76.9	67.1	72.0	0.01	80.7	0.31
YEARS OF RECORD	17	17	17	17	17	17	9	9	9	17	11	11
MONTH AVERAGE	84.0	60.6	72.3	0	8	22	75.7	69.3	72.5	4.16	63.0	7.19

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 NORTHWESTERN BRANCH JUNE 1974

DAY	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	RAU	WIND	EVAP
1	81	53	67.0	0	2	16	68	63	65.5	0.00		134.0	0.25
2	70	48	59.0	6	0	14	67	60	63.5	0.00		75.0	0.24
3	77	48	62.5	3	0	15	72	58	65.0	0.05		36.0	0.21
4	78	58	68.0	0	3	18	73	62	67.5	0.00		47.0	0.27
5	85	62	73.5	0	9	18	73	63	68.0	0.25		58.0	0.29
6	85	65	75.0	0	10	19	72	66	69.0	0.00		50.0	0.25
7	85	66	75.5	0	11	21	74	67	70.5	0.00		65.0	0.26
8	87	65	76.0	0	11	22	76	68	72.0	0.40		91.0	0.38
9	81	68	74.5	0	10	21	73	68	70.5	0.05		62.0	0.14
10	89	65	77.0	0	12	21	72	70	71.0	0.05		176.0	0.40
11	76	50	63.0	2	0	16	70	62	66.0	0.00		253.0	0.33
12	72	49	60.5	5	0	15	69	61	65.0	0.24		93.0	0.15
13	72	50	61.0	4	0	15	69	60	64.5	0.00		78.0	0.26
14	76	57	66.5	0	2	12	65	59	62.0	0.08		123.0	0.28
15	80	59	69.5	0	5	14	68	60	64.0	0.11		82.0	0.11
16	77	51	64.0	1	0	13	65	60	62.5	0.06		118.0	0.06
17	68	47	57.5	8	0	12	65	58	61.5	0.03		114.0	0.18
18	65	54	59.5	6	0	9	60	57	58.5	0.04		136.0	0.17
19	78	58	68.0	0	3	12	66	57	61.5	0.00		122.0	0.31
20	78	63	70.5	0	6	15	67	62	64.5	0.36		83.0	0.10
21	88	65	76.5	0	12	20	75	64	69.5	0.32		69.0	0.30
22	81	64	72.5	0	8	20	73	67	70.0	0.00		94.0	0.18
23	66	51	58.5	7	0	17	74	60	67.0	0.71		127.0	0.12
24	66	50	58.0	7	0	10	63	57	60.0	0.00		90.0	0.16
25	70	48	59.0	6	0	10	63	57	60.0	0.00		63.0	0.15
26	73	52	62.5	3	0	11	65	57	61.0	0.00		70.0	0.20
27	79	50	64.5	1	0	16	70	61	65.5	0.00		51.0	0.19
28	75	54	64.5	1	0	15	70	60	65.0	0.00		96.0	0.30
29	78	56	67.0	0	2	16	69	62	65.5	0.00		70.0	0.16
30	81	66	73.5	0	9	17	71	63	67.0	0.00		162.0	0.40
TOTAL				56	111	463				2.75		2888	6.80

MEAN	77.2	56.4	66.8	2	4	15	69.2	61.6	65.4	0.09		96.3	0.23
YEARS OF RECORD	17	17	17	17	17	9	9	9	9	17		10	11
MONTH AVERAGE	81.5	57.3	69.4	1	6	18	70.9	64.4	67.6	3.70		84.0	6.96

DEG.DAY 1=AIR TEMP UNDER 65.2=AIR TEMP OVER 65.3=4 INCH SOIL TEMP OVER 5U.
 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	AVG	PREC	SOLAR RAD	WIND	EVAP
1	68	43	39	55.5	10	0	7	60	53	56.5	0.09		133.0	0.10
2	67	42	38	53.0	12	0	6	61	51	56.0	0.00		124.0	0.25
3	65	42	35	53.5	12	0	3	55	50	52.5	0.09		91.0	0.08
4	64	35	32	49.5	16	0	5	58	51	54.5	0.00		119.0	0.14
5	63	32	30	47.5	18	0	4	58	50	54.0	0.00		70.0	0.11
6	70	38	35	54.0	11	0	0	55	45	50.0	0.06		155.0	0.27
7	48	25	22	36.5	29	0	0	50	44	47.0	0.01		105.0	
8	55	32	30	43.5	22	0	0	55	43	49.0	0.29		71.0	
9	55	39	35	47.0	18	0	0	49	47	48.0	0.46		105.0	
10	46	35	32	40.5	25	0	0	48	47	47.5	0.00		45.0	0.01
11	60	34	30	47.0	18	0	0	53	46	49.5	0.00		123.0	0.02
12	80	33	30	56.5	9	0	2	57	47	52.0	0.79		128.0	0.22
13	65	40	35	52.5	13	0	4	57	50	53.5	0.00		231.0	0.65
14	65	46	40	55.5	10	0	2	55	49	52.0	0.00		134.0	0.21
15	84	57	50	70.5	0	6	6	60	52	56.0	0.41		267.0	0.20
16	68	47	40	57.5	8	0	9	62	55	58.5	0.00		157.0	0.34
17	82	55	50	68.5	0	4	9	62	55	58.5	0.20		146.0	0.27
18	74	53	50	63.5	2	0	12	65	59	62.0	0.32		92.0	0.15
19	68	51	45	59.5	6	0	11	63	58	60.5	0.00		124.0	0.16
20	66	43	40	54.5	11	0	8	61	55	58.0	0.00		127.0	0.21
21	72	49	45	60.5	5	0	7	60	53	56.5	0.00		86.0	0.24
22	85	55	50	70.0	0	5	13	70	56	63.0	0.00		42.0	0.25
23	76	57	50	66.5	0	2	15	67	62	64.5	0.35		140.0	0.19
24	79	54	50	66.5	0	2	15	68	61	64.5	0.30		160.0	0.16
25	67	46	40	56.5	9	0	12	65	58	61.5	0.00		140.0	0.39
26	62	38	35	50.0	15	0	9	62	55	58.5	0.00		76.0	0.31
27	67	40	35	53.5	12	0	9	64	54	59.0	0.00		45.0	0.16
28	69	48	45	58.5	7	0	10	65	55	60.0	0.00		46.0	0.17
29	66	54	50	60.0	5	0	8	59	56	57.5	0.00		82.0	0.20
30	75	58	55	66.5	0	2	12	66	58	62.0	0.23		91.0	0.01
31	76	59	55	67.5	0	3	14	66	61	63.5	0.52		85.0	0.19
TOTAL				294	21	205		4.12					3540	5.86

MEAN	68.0	44.4	56.2	9	1	8	59.9	52.8	56.3	0.13		114.2	0.20
YEARS OF RECORD	17	17	17	17	17	9	9	9	9	17		10	10
MONTH AVERAGE	72.6	47.3	59.9	7	2	8	60.1	54.1	57.1	3.19		110.4	5.38

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. PRECIP, EVAP, SNOW IN INCHES. BLANK=MISSING OBSERVATION

OHIO MONTHLY WEATHER REPORT NORTHWESTERN BRANCH APRIL 1974

DAY	MAX	AIR TEMP	MIN	***	DEGREE	DAY	***	SOIL	MIN	***	PREC	SOLAR	WIND	EVAP
		AVG	1	2	3	MAX	MIN	AVG	AVG	RAO				
1	48	35	41.5	24	0	42	38	40.0	0.00	187.0	0.05			
2	66	38	52.0	13	0	47	40	43.5	0.06	151.0	0.31			
3	66	42	54.0	11	0	51	46	48.5	0.00	148.0				
4	69	42	55.5	10	0	51	46	48.5	2.05	284.0				
5	62	35	48.5	17	0	48	45	46.5	0.02	116.0				
6	37	30	33.5	32	0	45	40	42.5	0.10	149.0				
7	50	31	40.5	25	0	49	39	44.0	0.00	193.0				
8	51	29	40.0	25	0	44	39	41.5	0.17	251.0				
9	32	23	27.5	38	0	39	36	37.5	0.03	103.0				
10	43	24	33.5	32	0	45	36	40.5	0.00	66.0				
11	55	30	42.5	23	0	50	37	43.5	0.00	91.0	0.24			
12	67	45	56.0	9	0	49	43	46.0	0.00	196.0	0.17			
13	70	51	60.5	5	0	53	47	50.0	0.03	157.0	0.26			
14	74	57	65.5	0	1	58	50	54.0	0.00	380.0	0.35			
15	72	21	46.5	19	0	60	47	53.5	0.01	156.0	0.08			
16	44	29	36.5	29	0	47	43	45.0	0.00	48.0	0.14			
17	58	31	44.5	21	0	56	42	49.0	0.00	134.0	0.27			
18	65	34	49.5	16	0	56	45	50.5	0.00	189.0	0.23			
19	68	31	49.5	16	0	55	46	50.5	0.01	103.0	0.24			
20	52	27	39.5	26	0	53	43	48.0	0.00	78.0	0.12			
21	72	40	56.0	9	0	57	42	49.5	0.00	289.0	0.22			
22	76	51	63.5	2	0	55	50	52.5	0.00	224.0	0.46			
23	69	41	55.0	10	0	57	50	53.5	0.00	165.0	0.13			
24	46	30	38.0	27	0	49	45	47.0	0.00	88.0	0.08			
25	56	28	42.0	23	0	54	45	49.5	0.00	87.0	0.21			
26	63	35	49.0	16	0	52	44	48.0	0.00	74.0	0.21			
27	74	45	59.5	6	0	60	47	53.5	0.00	149.0	0.39			
28	81	63	72.0	0	7	59	52	55.5	0.27	182.0	0.29			
29	78	59	68.5	0	4	61	54	57.5	0.00	141.0	0.18			
30	77	57	67.0	0	2	62	57	59.5	0.09	133.0	0.10			
TOTAL			476	13	41				2.84	4712	4.73			
MEAN	61.4	37.8	49.6	16	0	52.1	44.5	48.3	0.09	157.1	0.21			
RECORD	17	17	17	17	17	9	9	9	17	7	7			
MONTH														
AVERAGE	61.8	37.7	49.8	16	0	50.4	45.0	47.7	3.20	110.2	2.73			

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	AVG	PREC	SOLAR RAD	WIND	SNOW
1	52	32	42.0	23	0	0	0	32	31	31.5	0.08			0.00
2	42	32	37.0	28	0	0	0	32	32	32.0	0.01			0.00
3	63	41	52.0	13	0	0	0	43	31	37.0	0.00			0.00
4	69	43	56.0	9	0	0	0	49	42	45.5	0.13			0.00
5	63	39	51.0	14	0	0	0	48	46	47.0	0.57			0.00
6	51	37	44.0	21	0	0	0	46	42	44.0	0.00			0.00
7	61	38	49.5	16	0	0	0	48	40	44.0	0.58			0.00
8	63	37	50.0	15	0	0	0	53	45	49.0	0.00			0.00
9	40	29	34.5	31	0	0	0	45	41	43.0	0.41			0.00
10	61	32	46.5	19	0	0	0	43	40	41.5	0.90			0.00
11	40	30	35.0	30	0	0	0	45	38	41.5	0.00			0.00
12	39	30	34.5	31	0	0	0	38	37	37.5	0.15			0.00
13	37	20	28.5	37	0	0	0	38	35	36.5	0.00			0.00
14	35	20	27.5	38	0	0	0	36	35	35.5	0.00			0.00
15	43	20	31.5	34	0	0	0	40	34	37.0	0.00			0.00
16	42	32	37.0	28	0	0	0	38	36	37.0	0.45			0.00
17	37	30	33.5	32	0	0	0	38	36	37.0	0.00			0.00
18	43	29	36.0	29	0	0	0	40	35	37.5	0.00			0.00
19	45	31	38.0	27	0	0	0	39	35	37.0	0.13			0.00
20	42	28	35.0	30	0	0	0	43	38	40.5	0.00			0.00
21	41	28	34.5	31	0	0	0	42	37	39.5	0.18			1.40
22	36	26	31.0	34	0	0	0	37	35	36.0	0.00			0.00
23	45	27	36.0	29	0	0	0	38	35	36.5	0.00			0.00
24	37	1	19.0	46	0	0	0	37	35	36.0	0.16			1.70
25	23	0	11.5	54	0	0	0	37	33	35.0	0.00			0.00
26	31	3	17.0	48	0	0	0	32	32	32.0	0.00			0.00
27	48	26	37.0	28	0	0	0	35	31	33.0	0.00			0.00
28	47	27	37.0	28	0	0	0	41	34	37.5	0.00			0.00
29	44	31	37.5	28	0	0	0	39	36	37.5	0.30			0.00
30	50	33	41.5	24	0	0	0	40	36	38.0	0.07			0.00
31	50	35	42.5	23	0	0	0	44	39	41.5	0.03			0.00
TOTAL				872	0	0	0				4.15			3.10

MEAN	45.8	28.0	36.9	28	0	0	0	40.5	36.5	38.5	0.13			0.10
YEARS OF RECORD	17	17	17	17	17	17	3	8	8	8	17			8
MONTH AVERAGE	46.2	26.9	36.5	28	0	0	0	37.2	34.6	35.9	2.40			4.32

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