

OHIO MONTHLY WEATHER REPORT NORTHWESTERN BRANCH JANUARY 1975

DAY	*** AIR TEMP ***		** DEGREE DAY **		*** SOIL TEMP ***			SOLAR				
	MAX	MIN	1	2	3	MAX	MIN	AVG	PREC	RAO	WIND	SNOW
1	35	31	33.0	32	0	35	35	35.0	0.23			1.50
2	34	17	25.5	40	0	34	34	34.0	0.00			0.00
3	35	18	26.5	39	0	35	34	34.5	0.18			0.00
4	36	30	33.0	32	0	33	33	33.0	0.00			0.00
5	33	23	28.0	37	0	33	33	33.0	0.00			0.00
6	37	25	31.0	34	0	34	31	32.5	0.00			0.00
7	36	32	34.0	31	0	34	31	32.5	0.08			0.70
8	46	33	39.5	26	0	34	33	33.5	0.39			0.00
9	52	36	44.0	21	0	40	33	36.5	0.34			0.00
10	43	33	38.0	27	0	34	32	33.0	0.04			0.00
11	58	38	48.0	17	0	44	36	40.0	0.01			0.00
12	40	19	29.5	36	0	41	35	38.0	0.00			0.00
13	23	9	16.0	49	0	35	33	34.0	0.00			0.00
14	16	9	12.5	53	0	33	31	32.0	0.00			0.00
15	21	10	15.5	50	0	30	29	29.5	0.00			0.00
16	29	20	24.5	41	0	30	28	29.0	0.02			0.30
17	31	13	22.0	43	0	31	29	30.0	0.00			0.00
18	35	18	26.5	39	0	30	28	29.0	0.20			2.50
19	42	6	24.0	41	0	32	30	31.0	0.00			0.00
20	31	7	19.0	46	0	33	27	30.0	0.03			0.30
21	24	6	15.0	50	0	32	29	30.5	0.00			0.00
22	35	23	29.0	36	0	30	29	29.5	0.00			0.00
23	33	23	28.0	37	0	30	30	30.0	0.00			0.00
24	37	26	31.5	34	0	30	30	30.0	0.00			0.00
25	45	29	37.0	28	0	31	30	30.5	0.00			0.00
26	36	25	30.5	35	0	31	31	31.0	0.15			0.20
27	28	21	24.5	41	0	32	31	31.5	0.00			0.00
28	32	22	27.0	38	0	32	32	32.0	0.00			0.00
29	57	31	44.0	21	0	32	31	31.5	0.47			0.00
30	59	23	41.0	24	0	32	31	31.5	0.02			0.00
31	34	29	31.5	34	0	32	31	31.5	0.02			0.20

TOTAL	1106	0	2.18	5.70
MEAN	36.5	22.1	29.3	36
YEARS OF RECORD	18	18	18	18
MONTH AVERAGE	32.7	16.4	24.5	40
	33.2	31.3	32.2	0.07
	9	9	9	18
	32.0	30.9	31.4	1.99
	5.30			

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 1975

DAY	MAX	AIR TEMP	MIN	AVG	***	DEGREE	DAY	***	SOIL TEMP	***	PREC	RAD	WIND	SNOW
					1	2	3	MAX	MIN	AVG				
1	35	27	31.0	34	0	0	0	32	32	32.0	0.00			0.00
2	32	22	27.0	38	0	0	0	32	32	32.0	0.00			0.00
3	35	20	27.5	38	0	0	0	32	32	32.0	0.00			0.00
4	35	20	27.5	38	0	0	0	32	30	31.0	0.00			0.00
5	36	26	31.0	34	0	0	0	34	28	31.0	0.02			0.20
6	35	30	32.5	33	0	0	0	33	30	31.5	0.13			0.40
7	32	8	20.0	45	0	0	0	32	32	32.0	0.00			0.00
8	27	8	17.5	48	0	0	0	34	30	32.0	0.00			0.00
9	25	0	12.5	53	0	0	0	30	30	30.0	0.00			3.00
10	14	-13	0.5	65	0	0	0	31	31	31.0	0.00			0.00
11	28	-10	9.0	56	0	0	0	34	28	31.0	0.00			0.00
12	32	16	24.0	41	0	0	0	31	31	31.0	0.00			0.00
13	30	7	18.5	47	0	0	0	31	31	31.0	0.00			0.00
14	24	6	15.0	50	0	0	0	31	30	30.5	0.00			0.00
15	28	7	17.5	48	0	0	0	30	29	29.5	0.01			0.10
16	37	27	32.0	33	0	0	0	30	27	28.5	0.05			0.70
17	34	31	32.5	33	0	0	0	31	29	30.0	0.10			0.00
18	47	32	39.5	26	0	0	0	31	28	29.5	0.00			0.00
19	37	30	33.5	32	0	0	0	32	32	32.0	0.03			0.30
20	37	27	32.0	33	0	0	0	32	32	32.0	0.00			0.00
21	40	28	34.0	31	0	0	0	32	32	32.0	0.00			0.00
22	50	35	42.5	23	0	0	0	32	32	32.0	0.00			0.00
23	53	40	46.5	19	0	0	0	35	31	33.0	0.17			0.00
24	48	37	42.5	23	0	0	0	38	33	35.5	0.00			0.00
25	43	29	36.0	29	0	0	0	38	34	36.0	0.00			0.20
26	36	22	29.0	36	0	0	0	35	34	34.5	0.00			1.00
27	38	21	29.5	36	0	0	0	34	34	34.0	0.00			0.00
28	35	21	28.0	37	0	0	0	34	33	33.5	0.00			0.00
TOTAL			1052		0					0.51				5.90
MEAN	35.1	19.8	27.4	38	0			32.6	31.0	31.8	0.02			0.21
YEARS OF RECORD	18	18	18	18	18	18	2	9	9	9	18			9
MONTH AVERAGE	35.2	18.2	26.7	36	0			31.1	30.1	30.6	1.39			4.51

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 1975

DAY	*** AIR TEMP ***		** DEGREE DAY **			*** SOIL TEMP ***			SOLAR				
	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	RAD	WIND	SNOW
1	55	32	43.5	22	0	0	46	42	44.0	0.00			0.00
2	58	51	54.5	11	0	0	50	45	47.5	0.06			0.00
3	67	56	61.5	4	0	2	54	50	52.0	0.00			0.00
4	67	56	61.5	4	0	5	56	54	55.0	0.00			0.00
5	69	50	59.5	6	0	1	52	50	51.0	0.00			0.00
6	71	53	62.0	3	0	6	57	55	56.0	0.00			0.00
7	76	54	65.0	0	0	7	59	55	57.0	0.00			0.00
8	66	56	61.0	4	0	9	59	59	59.0	0.03			0.00
9	75	51	63.0	2	0	8	62	54	58.0	0.00			0.00
10	73	50	61.5	4	0	4	62	45	53.5	0.45			0.00
11	53	33	43.0	22	0	4	59	48	53.5	0.00			0.00
12	55	40	47.5	18	0	0	49	48	48.5	0.00			0.00
13	52	34	43.0	22	0	0	49	45	47.0	0.00			0.00
14	43	28	35.5	30	0	0	45	40	42.5	0.00			0.00
15	39	27	33.0	32	0	0	43	42	42.5	0.00			0.00
16	52	29	40.5	25	0	0	42	38	40.0	0.00			0.00
17	59	40	49.5	16	0	0	45	38	41.5	0.00			0.00
18	63	41	52.0	13	0	0	47	43	45.0	0.00			0.00
19	64	35	49.5	16	0	0	48	45	46.5	0.00			0.00
20	65	36	50.5	15	0	0	47	44	45.5	0.00			0.00
21	61	36	48.5	17	0	0	50	45	47.5	0.40			0.00
22	37	32	34.5	31	0	0	45	42	43.5	0.02			0.00
23	40	25	32.5	33	0	0	42	39	40.5	0.00			0.00
24	41	25	33.0	32	0	0	39	37	38.0	0.00			0.00
25	39	28	33.5	32	0	0	38	37	37.5	0.22			1.50
26	32	26	29.0	36	0	0	38	38	38.0	0.00			0.00
27	36	21	28.5	37	0	0	37	37	37.0	0.06			0.60
28	32	28	30.0	35	0	0	37	37	37.0	0.00			0.00
29	35	25	30.0	35	0	0	36	36	36.0	0.00			0.00
30	61	34	47.5	18	0	0	45	35	40.0	0.25			0.00
TOTAL			566	0	45		1.49						2.10

MEAN	54.5	37.7	46.1	19	0	5	47.9	44.1	46.0	0.05			0.07
YEARS OF RECORD	18	18	18	18	18	10	10	10	10	18		4	10
MONTH AVERAGE	49.7	33.1	41.4	24	0	2	44.8	42.2	43.5	2.71		81.0	2.24

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	MIN	SOIL TEMP	AVG	PREC	RAD	WIND	SNOW
1	58	20	39.0	26	0	0	46	37	41.5	0.05					0.00
2	30	19	24.5	41	0	0	36	34	35.0	0.00					0.00
3	38	24	31.0	34	0	0	35	34	34.5	0.00					0.00
4	32	24	28.0	37	0	0	34	34	34.0	0.00					0.00
5	49	28	38.5	27	0	0	37	34	35.5	0.00					0.00
6	60	36	48.0	17	0	0	45	34	39.5	0.35					0.00
7	38	23	30.5	35	0	0	45	37	41.0	0.03					0.00
8	35	28	31.5	34	0	0	36	36	36.0	0.00					0.00
9	37	30	33.5	32	0	0	37	36	36.5	0.07					1.30
10	32	20	26.0	39	0	0	36	36	36.0	0.03					0.50
11	33	29	31.0	34	0	0	36	36	36.0	0.00					0.00
12	36	32	34.0	31	0	0	36	36	36.0	0.02					0.00
13	48	33	40.5	25	0	0	38	36	37.0	0.18					0.00
14	61	47	54.0	11	0	0	44	38	41.0	0.00					0.00
15	64	50	57.0	8	0	0	50	44	47.0	1.08					0.00
16	51	32	41.5	24	0	0	50	41	45.5	0.07					0.00
17	34	28	31.0	34	0	0	41	37	39.0	0.00					0.00
18	28	12	20.0	45	0	0	37	34	35.5	0.00					0.00
19	16	9	12.5	53	0	0	34	31	32.5	0.03					0.60
20	33	15	24.0	41	0	0	32	32	32.0	0.00					0.00
21	34	19	26.5	39	0	0	32	32	32.0	0.02					0.30
22	24	7	15.5	50	0	0	31	29	30.0	0.00					0.00
23	29	8	18.5	47	0	0	31	31	31.0	0.00					0.00
24	32	12	22.0	43	0	0	32	31	31.5	0.00					0.00
25	30	14	22.0	43	0	0	30	30	30.0	0.00					0.00
26	31	28	29.5	36	0	0	31	31	31.0	0.30					7.00
27	33	24	28.5	37	0	0	31	31	31.0	0.00					0.00
28	30	22	26.0	39	0	0	31	31	31.0	0.00					0.00
29	27	3	15.0	50	0	0	31	30	30.5	0.00					0.00
30	38	15	26.5	39	0	0	32	31	31.5	0.33					0.00
31	38	31	34.5	31	0	0	32	32	32.0	0.00					0.00

TOTAL				1075	0					2.56					9.70
MEAN	37.4	23.3	30.3	35	0		36.4	34.1	35.2	0.08					0.31
RECORD MONTH	18	18	18	18	18	2	10	10	10	18				1	10
AVERAGE	36.6	21.4	29.0	36	0	0	36.0	34.3	35.1	2.33				133.5	6.89

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 MARCH 1975

DAY	MAX	AIR TEMP	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	RAD	WIND	SNOW
		*** ** DEGREE DAY *** ** SOIL TEMP ***												
1	40	20	30.0	35	0	0	34	33	33.5	0.00	0.00			0.00
2	31	16	23.5	42	0	0	33	33	33.0	0.00	0.00			0.50
3	31	18	24.5	41	0	0	34	32	33.0	0.00	0.00			0.00
4	32	20	26.0	39	0	0	33	31	32.0	0.00	0.00			0.00
5	34	22	28.0	37	0	0	32	32	32.0	0.00	0.00			0.00
6	45	21	33.0	32	0	0	32	31	31.5	0.00	0.00			0.00
7	45	34	39.5	26	0	0	33	31	32.0	0.38	0.00			0.00
8	49	24	36.5	29	0	0	34	33	33.5	0.28	0.00			0.00
9	29	13	21.0	44	0	0	34	33	33.5	0.00	0.00			0.00
10	31	19	25.0	40	0	0	33	32	32.5	0.07	0.00			1.10
11	32	24	28.0	37	0	0	33	33	33.0	0.02	0.00			0.30
12	40	26	33.0	32	0	0	33	33	33.0	0.00	0.00			0.00
13	46	24	35.0	30	0	0	35	32	33.5	0.04	0.00			0.00
14	34	22	28.0	37	0	0	34	33	33.5	0.00	0.00			0.00
15	30	23	26.5	39	0	0	32	32	32.0	0.03	0.00			0.30
16	42	20	31.0	34	0	0	36	33	34.5	0.00	0.00			0.00
17	42	24	33.0	32	0	0	35	33	34.0	0.00	0.00			0.00
18	53	24	38.5	27	0	0	39	33	36.0	0.00	0.00			0.00
19	58	38	48.0	17	0	0	41	35	38.0	0.10	0.00			0.00
20	54	31	42.5	23	0	0	44	40	42.0	0.01	0.00			0.00
21	56	32	44.0	21	0	0	45	39	42.0	0.00	0.00			0.00
22	63	35	49.0	16	0	0	45	40	42.5	0.00	0.00			0.00
23	55	28	41.5	24	0	0	46	40	43.0	0.00	0.00			0.00
24	57	25	41.0	24	0	0	47	40	43.5	0.38	0.00			0.00
25	65	21	43.0	22	0	0	49	39	44.0	0.00	0.00			0.00
26	34	23	28.5	37	0	0	41	37	39.0	0.00	0.00			0.00
27	33	22	27.5	38	0	0	39	35	37.0	0.00	0.00			0.00
28	34	22	28.0	37	0	0	35	34	34.5	0.02	0.00			0.00
29	46	30	38.0	27	0	0	37	34	35.5	0.59	0.00			0.00
30	42	24	33.0	32	0	0	40	35	37.5	0.00	0.00			0.00
31	34	25	29.5	36	0	0	39	34	36.5	0.00	0.00			0.00

TOTAL	982	0	982	0	1.92	2.20
MEAN	42.5	24.2	33.3	32	0	0.07
RECORD	18	18	18	18	3	9
MONTH	18	18	18	18	3	9
AVERAGE	46.0	26.7	36.3	29	0	4.08
					0	2.37
					0	35.9
					0	34.6
					0	37.3
					0	34.4
					0	37.3
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					0	37.3

OHIO MONTHLY WEATHER REPORT NORTHWESTERN BRANCH APRIL 1975

DAY	MAX	AIR TEMP	MIN	AVG	1	2	3	MAX	MIN	SOIL TEMP	AVG	PREC	SOLAR RAD	WIND	EVAP
		***	**	DEGREE	DAY	***	***	SOIL TEMP	***	***	***	***	***	***	***
1	55	25	40.0	25	0	0	45	39	42.0	0.00	0.00	218.0	0.12		
2	56	32	44.0	21	0	0	47	36	41.5	0.00	0.00	203.0	0.08		
3	45	21	33.0	32	0	0	42	38	40.0	0.09	0.01	277.0	0.01		
4	37	21	29.0	36	0	0	38	35	36.5	0.00	0.23	178.0	0.23		
5	40	19	29.5	36	0	0	40	34	37.0	0.00	0.14	129.0	0.14		
6	41	20	30.5	35	0	0	40	33	36.5	0.00	0.08	94.0	0.08		
7	43	20	31.5	34	0	0	43	33	38.0	0.00	0.12	80.0	0.12		
8	50	19	34.5	31	0	0	45	34	39.5	0.00	0.14	116.0	0.14		
9	50	22	36.0	29	0	0	44	36	40.0	0.00	0.21	141.0	0.21		
10	45	24	34.5	31	0	0	40	37	38.5	0.00	0.13	84.0	0.13		
11	48	19	33.5	32	0	0	45	36	40.5	0.00	0.08	63.0	0.08		
12	48	21	34.5	31	0	0	45	36	40.5	0.00	0.05	85.0	0.05		
13	48	23	35.5	30	0	0	45	36	40.5	0.00	0.37	91.0	0.37		
14	51	27	39.0	26	0	0	47	37	42.0	0.00	0.08	99.0	0.08		
15	46	29	37.5	28	0	0	42	39	40.5	0.00	0.08	96.0	0.08		
16	49	27	38.0	27	0	0	43	39	41.0	0.00	0.12	104.0	0.12		
17	57	28	42.5	23	0	0	44	38	41.0	0.00	0.24	134.0	0.24		
18	67	34	50.5	15	0	0	48	39	43.5	0.01	0.10	339.0	0.10		
19	68	43	55.5	10	0	1	54	48	51.0	0.59	0.15	210.0	0.15		
20	56	21	38.5	27	0	0	50	44	47.0	0.05	0.04	288.0	0.04		
21	49	29	39.0	26	0	0	45	41	43.0	0.00	0.11	62.0	0.11		
22	52	34	43.0	22	0	0	51	41	46.0	0.04	0.05	79.0	0.05		
23	62	41	51.5	14	0	3	56	49	52.5	0.03	0.04	222.0	0.04		
24	66	49	57.5	8	0	0	51	46	48.5	0.42	0.11	103.0	0.11		
25	68	43	55.5	10	0	3	56	50	53.0	0.00	0.05	78.0	0.05		
26	63	30	46.5	19	0	0	51	45	48.0	0.00	0.04	85.0	0.04		
27	59	30	44.5	21	0	0	53	44	48.5	0.00	0.14	100.0	0.14		
28	51	41	46.0	19	0	0	47	46	46.5	0.14	0.02	132.0	0.02		
29	47	41	44.0	21	0	0	46	45	45.5	0.23	0.20	58.0	0.20		
30	74	45	59.5	6	0	2	58	45	51.5	0.00	0.11	68.0	0.11		

TOTAL	716	0	8	1.60	4016	3.44						
MEAN	53.0	29.3	41.2	24	0	2	46.7	40.0	43.3	0.05	133.9	0.11
RECORD	18	18	18	18	18	10	10	10	10	18	8	8
MONTH												
AVERAGE	61.4	37.2	49.3	16	0	3	50.0	44.5	47.3	3.11	113.1	2.82

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 MAY 1975

DAY	MAX	AIR TEMP	MIN	AVG	**	DEGREE	DAY	***	SOIL	TEMP	***	PREC	SOLAR	WIND	EVAP
							1	2	3	MAX	MIN	AVG	RAD		
1	74	53	63.5	2	0	4	56	52	54.0	0.11	116.0	0.23			
2	66	40	53.0	12	0	4	58	50	54.0	0.00	87.0	0.23			
3	71	43	57.0	8	0	4	60	48	54.0	0.00	92.0	0.13			
4	77	51	64.0	1	0	6	57	54	55.5	0.05	158.0	0.15			
5	60	38	49.0	16	0	3	54	51	52.5	0.00	65.0				
6	70	44	57.0	8	0	6	61	50	55.5	1.44	90.0	0.15			
7	63	40	51.5	14	0	6	60	52	56.0	0.00	104.0	0.21			
8	65	42	53.5	12	0	4	56	51	53.5	0.00	114.0	0.21			
9	66	47	56.5	9	0	2	54	50	52.0	0.00	89.0	0.29			
10	71	43	57.0	8	0	6	60	52	56.0	0.00	66.0	0.28			
11	73	47	60.0	5	0	8	63	52	57.5	0.00	89.0	0.25			
12	78	50	64.0	1	0	6	59	53	56.0	0.13	73.0	0.08			
13	63	50	56.5	9	0	8	60	56	58.0	0.00	43.0	0.21			
14	70	49	59.5	6	0	12	67	56	61.5	0.00	47.0	0.22			
15	75	52	63.5	2	0	11	67	55	61.0	0.00	107.0	0.28			
16	76	41	58.5	7	0	11	66	56	61.0	0.00	81.0	0.04			
17	62	43	52.5	13	0	10	64	55	59.5	0.00	78.0	0.26			
18	79	49	64.0	1	0	21	71	70	70.5	0.00	25.0	0.29			
19	84	58	71.0	0	6	17	72	61	66.5	0.00	90.0	0.41			
20	87	62	74.5	0	10	16	72	60	66.0	0.73	86.0	0.22			
21	88	64	76.0	0	11	20	77	63	70.0	0.11	52.0				
22	85	62	73.5	0	9	19	71	67	69.0	0.96	56.0				
23	75	61	68.0	0	3	17	69	65	67.0	1.28	32.0	0.13			
24	79	63	71.0	0	6	19	72	65	68.5	0.07	25.0	0.21			
25	85	67	76.0	0	11	22	77	67	72.0	0.00	59.0	0.27			
26	88	63	75.5	0	11	19	69	69	69.0	0.11	129.0	0.27			
27	79	63	71.0	0	6	21	74	68	71.0	0.00	64.0	0.28			
28	77	51	64.0	1	0	20	74	65	69.5	0.00	79.0	0.27			
29	81	58	69.5	0	5	19	74	64	69.0	0.00	82.0	0.25			
30	81	60	70.5	0	6	17	70	63	66.5	0.05	142.0	0.15			
31	80	60	70.0	0	5	19	71	66	68.5	0.10	101.0	0.11			

TOTAL

131 87 371 5.14 2521 6.08

MEAN 75.1 52.1 63.6 4 3 12 65.6 58.3 62.0 0.17 81.3 0.22

RECORD 18 18 18 18 10 10 10 10 10 11 11

MONTH AVERAGE 72.7 47.6 60.1 7 2 8 60.6 54.5 57.6 3.29 107.8 5.45

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 1975

DAY	MAX	AIR TEMP	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	SOLAR RAD	WIND	EVAP
1	69	49	59.0	6	0	16	68	64	66.0	0.26		76.0	0.21	
2	72	50	61.0	4	0	15	69	61	65.0	0.10		45.0	0.02	
3	62	47	54.5	11	0	11	62	59	60.5	0.29		46.0	0.05	
4	69	52	60.5	5	0	12	65	59	62.0	0.14		127.0	0.11	
5	79	60	69.5	0	5	14	67	60	63.5	0.22		148.0	0.21	
6	77	58	67.5	0	3	17	69	65	67.0	0.25		195.0	0.27	
7	76	51	63.5	2	0	15	69	61	65.0	0.00		125.0	0.31	
8	66	48	57.0	8	0	12	65	59	62.0	0.00		71.0	0.12	
9	69	46	57.5	8	0	12	65	58	61.5	0.00		89.0	0.33	
10	72	46	59.0	6	0	15	72	57	64.5	0.00		121.0	0.26	
11	80	56	68.0	0	3	14	68	60	64.0	0.00		113.0	0.00	
12	74	60	67.0	0	2	15	66	63	64.5	0.57		206.0	0.32	
13	76	58	67.0	0	2	15	68	62	65.0	0.00		127.0	0.39	
14	82	60	71.0	0	6	15	68	62	65.0	0.00		160.0	0.41	
15	83	64	73.5	0	9	18	72	63	67.5	0.52		136.0	0.08	
16	76	57	66.5	0	2	16	68	63	65.5	0.14		63.0	0.22	
17	78	62	70.0	0	5	17	72	62	67.0	0.00		100.0	0.20	
18	82	67	74.5	0	10	19	72	65	68.5	0.10		100.0	0.22	
19	86	71	78.5	0	14	22	75	68	71.5	0.00		100.0	0.33	
20	92	69	80.5	0	16	24	77	71	74.0	0.19		66.0	0.42	
21	84	63	73.5	0	9	26	81	71	76.0	0.00		53.0	0.16	
22	88	70	79.0	0	14	26	80	71	75.5	0.00		65.0	0.29	
23	91	72	81.5	0	17	27	81	72	76.5	0.00		111.0	0.30	
24	89	68	78.5	0	14	26	78	73	75.5	0.31		79.0	0.28	
25	86	67	76.5	0	12	25	78	72	75.0	0.50		68.0	0.14	
26	78	64	71.0	0	6	22	74	70	72.0	0.00		40.0	0.16	
27	82	65	73.5	0	9	24	78	70	74.0	0.00		40.0	0.20	
28	85	65	75.0	0	10	26	80	71	75.5	0.00		49.0	0.25	
29	83	63	73.0	0	8	25	79	71	75.0	0.00		58.0	0.30	
30	85	60	72.5	0	8	25	79	71	75.0	0.00		67.0	0.34	
TOTAL				48	178	560				3.59		2844	6.90	

MEAN	79.0	59.6	69.3	2	6	19	72.2	65.1	68.7	0.12		94.8	0.23
YEARS OF RECORD	18	18	18	18	18	10	10	10	10	18		11	12
MONTH AVERAGE	81.3	57.4	69.4	1	6	18	71.0	64.4	67.7	3.69		85.0	6.95

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 JULY 1975

DAY	MAX	AIR TEMP	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	SOLAR RAD	WIND	EVAP
		***	***	***	DEGREE	DAY	***	***	SOIL TEMP	***	***			
1	84	57	70.5	0	6	25	79	70	74.5	0.00			47.0	0.29
2	84	59	71.5	0	7	26	82	69	75.5	0.00			59.0	0.30
3	88	64	76.0	0	11	26	83	69	76.0	0.00			88.0	0.25
4	89	61	75.0	0	10	24	78	70	74.0	0.45			41.0	0.23
5	83	60	71.5	0	7	24	78	69	73.5	0.00			24.0	0.22
6	85	63	74.0	0	9	26	81	70	75.5	0.00			30.0	0.24
7	87	65	76.0	0	11	26	81	71	76.0	0.00			45.0	0.17
8	86	63	74.5	0	10	26	80	71	75.5	0.01			71.0	0.27
9	86	60	73.0	0	8	25	80	70	75.0	0.00			45.0	0.27
10	80	56	68.0	0	3	25	81	69	75.0	0.00			102.0	0.33
11	79	51	65.0	0	0	19	73	65	69.0	0.10			3.0	0.25
12	74	58	66.0	0	1	22	78	66	72.0	0.00			85.0	0.26
13	77	52	64.5	1	0	19	74	64	69.0	0.32			60.0	0.12
14	66	52	59.0	6	0	17	70	63	66.5	0.55			74.0	0.26
15	65	52	58.5	7	0	17	71	63	67.0	0.00			63.0	0.38
16	83	58	70.5	0	6	20	77	63	70.0	0.00			48.0	0.21
17	85	61	73.0	0	8	23	77	68	72.5	0.04			33.0	0.23
18	87	64	75.5	0	11	23	78	68	73.0	0.00			115.0	0.07
19	76	63	69.5	0	5	20	70	69	69.5	0.20			136.0	0.20
20	86	67	76.5	0	12	21	73	69	71.0	0.08			68.0	0.15
21	83	63	73.0	0	8	22	75	69	72.0	0.00			33.0	0.25
22	84	59	71.5	0	7	25	80	69	74.5	0.00			41.0	0.15
23	87	63	75.0	0	10	25	80	69	74.5	0.00			58.0	0.23
24	90	69	79.5	0	15	26	81	71	76.0	0.04			118.0	0.30
25	85	57	71.0	0	6	24	78	69	73.5	0.00			55.0	0.25
26	81	55	68.0	0	3	24	79	68	73.5	0.00			101.0	0.27
27	82	59	70.5	0	6	24	79	69	74.0	0.00			115.0	0.34
28	88	55	71.5	0	7	21	75	67	71.0	0.00			29.0	0.28
29	85	58	71.5	0	7	24	81	67	74.0	0.00			41.0	0.32
30	89	61	75.0	0	10	26	82	69	75.5	0.00			38.0	0.28
31	90	63	76.5	0	12	26	82	69	75.5	0.00			35.0	0.28
TOTAL					13	209	714				1.79		1901	7.65

MEAN	83.0	59.6	71.3	0	7	23	77.9	68.1	73.0	0.06			61.3	0.25
YEARS OF RECORD	18	18	18	18	18	10	10	10	10	10	18		12	12
MONTH AVERAGE	83.9	60.5	72.2	0	7	23	75.9	69.2	72.5	4.03			62.9	7.23

.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 1975

DAY	MAX	AIR TEMP	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	SOLAR RAD	WIND	EVAP
***	***	**	***	**	DEGREE	DAY	***	***	SOIL	TEMP	***	SOLAR		
1	94	67	80.5	0	16	28	84	71	77.5	0.00	31.0	0.22		
2	94	68	81.0	0	16	29	84	73	78.5	0.35	41.0	0.42		
3	87	69	78.0	0	13	26	78	73	75.5	1.40	74.0	0.30		
4	83	68	75.5	0	11	26	78	73	75.5	0.23	31.0	0.17		
5	82	66	74.0	0	9	24	75	73	74.0	0.00	72.0	0.65		
6	82	57	69.5	0	5	22	75	68	71.5	1.04	72.0	0.20		
7	72	52	62.0	3	0	18	69	66	67.5	0.00	54.0	0.22		
8	73	47	60.0	5	0	18	71	64	67.5	0.00	22.0	0.21		
9	81	53	67.0	0	2	21	77	64	70.5	0.00	75.0	0.22		
10	84	62	73.0	0	8	20	74	66	70.0	0.00	24.0	0.25		
11	84	63	73.5	0	9	23	77	69	73.0	0.00	155.0	0.25		
12	86	61	73.5	0	9	24	77	70	73.5	0.00	67.0	0.20		
13	88	63	75.5	0	11	24	78	70	74.0	0.00	72.0	0.18		
14	86	64	75.0	0	10	25	77	73	75.0	0.12	75.0	0.24		
15	78	61	69.5	0	5	24	77	71	74.0	0.87	56.0	0.04		
16	70	61	65.5	0	1	19	71	67	69.0	0.64	23.0	0.08		
17	75	61	68.0	0	3	21	73	69	71.0	0.00	57.0	0.15		
18	79	54	66.5	0	2	21	73	68	70.5	0.00	33.0	0.18		
19	80	58	69.0	0	4	22	75	68	71.5	0.00	50.0	0.19		
20	80	59	69.5	0	5	22	74	69	71.5	0.00	59.0	0.24		
21	77	62	69.5	0	5	24	77	70	73.5	0.00	118.0	0.24		
22	86	66	76.0	0	11	22	74	69	71.5	1.18	56.0	0.17		
23	80	65	72.5	0	8	24	77	71	74.0	0.61	97.0	0.22		
24	87	71	79.0	0	14	26	79	73	76.0	0.00	120.0	0.24		
25	87	72	79.5	0	15	25	77	72	74.5	0.00	115.0			
26	85	67	76.0	0	11	26	78	73	75.5	1.42	47.0	0.16		
27	79	56	67.5	0	3	23	77	69	73.0	0.43	24.0	0.18		
28	83	58	70.5	0	6	23	78	68	73.0	0.00	32.0	0.21		
29		62				23	77	68	72.5	0.20	61.0	0.09		
30		67				22	73	71	72.0	0.31	46.0	0.02		
31		70				25	79	71	75.0	0.32	125.0	0.12		
TOTAL					8	205	712			9.12	1984	6.26		
MEAN	82.2	62.3	72.0	0	7	23	76.2	69.7	73.0	0.29	64.0	0.21		
RECORD	18	18	18	18	18	10	10	10	10	18	12	12		
MONTH														
AVERAGE	82.4	58.9	70.6	1	6	22	74.7	68.5	71.6	2.99	59.5	5.95		

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 SEPTEMBER 1975

DAY	MAX	AIR TEMP	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	SOLAR	WIND	EVAP
		*** ** DEGREE			*** ** SOIL	*** ** SOIL	*** ** SOIL							
		TEMP	TEMP	TEMP	TEMP	TEMP	TEMP	TEMP	TEMP	TEMP	TEMP	TEMP	TEMP	TEMP
1	74	63	68.5	0	4	22	74	70	72.0	0.32	41.0	0.04		
2	73	60	66.5	0	2	20	71	68	69.5	0.00	48.0	0.12		
3	79	53	66.0	0	1	21	75	66	70.5	0.00	50.0	0.13		
4	78	56	67.0	0	2	19	71	66	68.5	0.03	32.0	0.07		
5	73	58	65.5	0	1	20	74	66	70.0	0.00	95.0			
6	75	51	63.0	2	0	17	69	64	66.5	0.97	55.0	0.16		
7	72	48	60.0	5	0	17	71	63	67.0	0.00	90.0	0.22		
8	75	57	66.0	0	1	16	69	62	65.5	0.00	51.0	0.15		
9	72	43	57.5	8	0	17	72	61	66.5	0.00	53.0	0.16		
10	66	45	55.5	10	0	14	70	58	64.0	0.00	32.0	0.13		
11	78	49	63.5	2	0	15	72	58	65.0	0.00	102.0	0.14		
12	72	50	61.0	4	0	15	67	62	64.5	1.55	104.0	0.22		
13	63	39	51.0	14	0	12	67	56	61.5	0.00	73.0	0.13		
14	59	34	46.5	19	0	6	60	52	56.0	0.00	33.0	0.13		
15	62	38	50.0	15	0	8	64	52	58.0	0.00	24.0	0.12		
16	70	47	58.5	7	0	10	65	55	60.0	0.03	14.0	0.03		
17	62	47	54.5	11	0	11	62	60	61.0	0.03	73.0	0.05		
18	70	57	63.5	2	0	12	64	60	62.0	0.15	50.0	0.00		
19	66	55	60.5	5	0	14	65	62	63.5	0.24	69.0	0.08		
20	73	49	61.0	4	0	14	67	60	63.5	0.28	141.0	0.20		
21	69	51	60.0	5	0	11	65	57	61.0	0.00	145.0	0.18		
22	62	47	54.5	11	0	8	60	55	57.5	0.00	70.0	0.07		
23	58	44	51.0	14	0	6	57	54	55.5	0.00	106.0	0.11		
24	62	44	53.0	12	0	7	59	54	56.5	0.00	204.0	0.05		
25	60	50	55.0	10	0	6	57	54	55.5	0.04	61.0	0.00		
26	52	49	50.5	15	0	5	55	55	55.0	0.12	50.0	0.05		
27	55	50	52.5	13	0	5	56	54	55.0	0.00	53.0	0.16		
28	66	40	53.0	12	0	9	64	54	59.0	0.00	33.0	0.12		
29	69	43	56.0	9	0	9	64	53	58.5	0.00	43.0	0.10		
30	70	43	56.5	9	0	9	63	54	58.5	0.09	92.0	0.00		
TOTAL			212	10	367		3.85	2087	3.12					
MEAN	67.8	48.7	58.3	7	0	12	65.6	58.8	62.2	0.13	69.6	0.11		
YEARS OF RECORD	18	18	18	18	18	10	10	10	10	18	12	12		
MONTH AVERAGE	76.5	52.7	64.6	4	3	15	67.9	62.4	65.2	3.05	61.5	4.08		

DEG. DAY 1=AIR TEMP UNDER 65, 2=AIR TEMP OVER 65, 3=4 INCH SOIL TEMP OVER 50.

OHIO MONTHLY WEATHER REPORT NORTHWESTERN BRANCH OCTOBER 1975

DAY	*** AIR TEMP ***		** DEGREE DAY **			*** SOIL TEMP ***			SOLAR				
	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	RAD	WIND	EVAP
1	72	50	61.0	4	0	9	62	56	59.0	0.26		87.0	0.10
2	58	36	47.0	18	0	6	60	52	56.0	0.00		57.0	0.09
3	50	32	41.0	24	0	2	56	48	52.0	0.00		102.0	0.17
4	63	34	48.5	17	0	2	55	48	51.5	0.00		42.0	0.12
5	71	39	55.0	10	0	5	60	49	54.5	0.00		128.0	0.17
6	70	45	57.5	8	0	5	59	51	55.0	0.00		62.0	0.16
7	73	43	58.0	7	0	8	62	53	57.5	0.00		49.0	0.14
8	71	43	57.0	8	0	8	62	53	57.5	0.00		85.0	0.02
9	65	45	55.0	10	0	5	57	53	55.0	0.47		68.0	0.01
10	57	50	53.5	12	0	5	56	54	55.0	0.00		81.0	0.18
11	71	40	55.5	10	0	6	59	52	55.5	0.00		41.0	0.08
12	61	36	48.5	17	0	4	57	51	54.0	0.00		23.0	0.09
13	67	37	52.0	13	0	4	57	50	53.5	0.00		125.0	0.23
14	83	51	67.0	0	2	6	60	52	56.0	0.00		156.0	0.25
15	82	58	70.0	0	5	9	62	56	59.0	0.00		124.0	0.10
16	69	36	52.5	13	0	5	60	49	54.5	0.00		44.0	0.07
17	58	36	47.0	18	0	4	56	52	54.0	1.00		230.0	0.09
18	52	42	47.0	18	0	1	52	49	50.5	0.00		140.0	0.00
19	48	42	45.0	20	0	0	49	49	49.0	0.22		41.0	0.01
20	48	44	46.0	19	0	0	49	48	48.5	0.00		171.0	0.14
21	60	46	53.0	12	0	1	52	49	50.5	0.00		126.0	0.17
22	74	48	61.0	4	0	2	54	50	52.0	0.00		66.0	0.11
23	75	49	62.0	3	0	5	57	53	55.0	0.00		70.0	0.17
24	73	51	62.0	3	0	5	56	54	55.0	0.00		97.0	0.18
25	77	48	62.5	3	0	6	58	54	56.0	0.16		103.0	0.08
26	51	35	43.0	22	0	3	56	50	53.0	0.00		26.0	0.07
27	56	34	45.0	20	0	0	51	47	49.0	0.00		47.0	0.08
28	62	37	49.5	16	0	0	50	46	48.0	0.00		114.0	0.02
29	59	45	52.0	13	0	0	52	48	50.0	0.01		62.0	0.09
30	51	28	39.5	26	0	0	52	46	49.0	0.00		64.0	0.07
31	45	29	37.0	28	0	0	42	42	42.0	0.00		107.0	0.05
TOTAL				392	7	112				2.12		2738	3.31
MEAN	63.6	41.6	52.6	13	0	4	55.8	50.5	53.1	0.07		88.3	0.11
RECORD	18	18	18	18	18	10	10	10	10	18		10	9
MONTH													
AVERAGE	65.6	42.0	53.8	12	0	6	56.3	52.2	54.2	1.81		77.9	2.86

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