

OHIO MONTHLY WEATHER REPORT NORTHWESTERN BRANCH JANUARY 1976

DAY	*** AIR TEMP ***		** DEGREE DAY **		*** SOIL TEMP ***		PREC	RAD	WIND	SNOW
	MAX	MIN	1	2	3	MAX				
1	32	22	27.0	38	0	32	32.0	0.00	0.00	0.00
2	36	26	31.0	34	0	32	32.0	0.00	0.00	0.00
3	38	23	30.5	35	0	36	33.0	0.16	0.00	0.00
4	28	9	18.5	47	0	30	30.0	0.00	0.00	0.00
5	15	5	10.0	55	0	31	28.5	0.00	0.00	0.00
6	18	7	12.5	53	0	27	26.5	0.00	0.00	0.00
7	36	15	25.5	40	0	30	28.0	0.12	1.40	0.00
8	33	3	15.0	50	0	30	30.0	0.02	0.20	0.00
9	13	-4	4.5	61	0	29	26.5	0.00	0.00	0.00
10	8	-2	3.0	62	0	24	24.0	0.00	0.00	0.00
11	35	6	20.5	45	0	28	26.0	0.06	0.00	0.00
12	35	22	28.5	37	0	29	28.0	0.00	0.00	0.00
13	29	22	25.5	40	0	29	29.0	0.00	0.00	0.00
14	34	22	28.0	37	0	31	30.0	0.74	1.00	0.00
15	25	15	20.0	45	0	31	30.0	0.00	0.00	0.00
16	35	15	25.0	40	0	30	30.0	0.01	0.50	0.00
17	33	2	17.5	48	0	29	27.5	0.00	0.00	0.00
18	16	0	8.0	57	0	26	24.0	0.00	0.00	0.00
19	16	2	9.0	56	0	23	22.5	0.00	0.00	0.00
20	32	15	23.5	42	0	27	24.5	0.02	0.20	0.00
21	31	16	23.5	42	0	28	27.5	0.02	0.50	0.00
22	25	15	20.0	45	0	27	27.0	0.00	0.50	0.00
23	21	12	16.5	49	0	26	26.0	0.01	0.20	0.00
24	30	15	22.5	43	0	26	26.0	0.00	0.00	0.00
25	28	18	23.0	42	0	27	26.5	0.00	0.00	0.00
26	43	23	33.0	32	0	30	28.5	0.97	0.00	0.00
27	33	18	25.5	40	0	29	29.0	0.00	0.00	0.00
28	22	13	17.5	48	0	30	27.5	0.00	0.00	0.00
29	34	13	23.5	42	0	29	26.5	0.00	0.00	0.00
30	33	24	28.5	37	0	29	29.0	0.06	0.70	0.00
31	28	20	24.0	41	0	29	29.0	0.04	0.50	0.00
TOTAL			1375	0			2.23		5.70	
MEAN	28.2	13.1	20.7	44	0	28.8	26.9	27.9	0.07	0.18
RECORD	19	19	19	19	19	2	10	10	19	10
MONTH										
AVERAGE	32.5	16.3	24.3	41	0	31.7	30.5	31.1	2.00	5.34

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

OHIO MONTHLY WEATHER REPORT NORTHWESTERN BRANCH MARCH 1976

DAY	MAX	AIR TEMP	MIN	AVG	1	2	3	MAX	SOIL TEMP	MIN	AVG	PREC	SOLAR RAD	WIND	SNOW
1	66	36	51.0	14	0	0	0	48	42	45.0	0.00	0.00			0.00
2	39	34	36.5	29	0	0	0	41	39	40.0	0.09	0.00			0.00
3	50	36	43.0	22	0	0	0	40	38	39.0	0.27	0.00			0.00
4	68	38	53.0	12	0	0	0	52	40	46.0	1.20	0.00			0.00
5	70	37	53.5	12	0	0	0	51	45	48.0	0.21	0.00			0.00
6	54	26	40.0	25	0	0	0	52	38	45.0	0.00	0.00			0.00
7	37	27	32.0	33	0	0	0	40	36	38.0	0.00	0.00			0.00
8	41	20	30.5	35	0	0	0	38	35	36.5	0.00	0.00			0.00
9	36	23	29.5	36	0	0	0	40	35	37.5	0.00	0.00			0.00
10	43	25	34.0	31	0	0	0	40	35	37.5	0.00	0.00			0.00
11	47	23	35.0	30	0	0	0	38	35	36.5	0.20	0.00			0.00
12	41	27	34.0	31	0	0	0	40	35	37.5	0.02	0.00			0.00
13	59	30	44.5	21	0	0	0	43	35	39.0	0.05	0.00			0.00
14	32	24	28.0	37	0	0	0	38	35	36.5	0.00	0.00			0.00
15	48	25	36.5	29	0	0	0	39	34	36.5	0.00	0.00			0.00
16	41	26	33.5	32	0	0	0	41	35	38.0	0.13	0.00			3.00
17	36	13	24.5	41	0	0	0	36	33	34.5	0.01	0.00			0.00
18	31	14	22.5	43	0	0	0	33	33	33.0	0.00	0.00			0.00
19	52	31	41.5	24	0	0	0	38	33	35.5	0.00	0.00			0.00
20	65	48	56.5	9	0	0	0	46	38	42.0	0.00	0.00			0.00
21	68	43	55.5	10	0	0	0	51	46	48.5	0.23	0.00			0.00
22	44	17	30.5	35	0	0	0	47	36	41.5	0.00	0.00			0.00
23	41	25	33.0	32	0	0	0	44	36	40.0	0.00	0.00			0.00
24	56	33	44.5	21	0	0	0	45	36	40.5	0.00	0.00			0.00
25	69	38	53.5	12	0	0	0	49	40	44.5	0.24	0.00			0.00
26	61	45	53.0	12	0	0	0	52	46	49.0	0.00	0.00			0.00
27	75	38	56.5	9	0	0	1	55	47	51.0	0.08	0.00			0.00
28	59	32	45.5	20	0	0	0	51	43	47.0	0.16	0.00			0.00
29	54	35	44.5	21	0	0	0	52	43	47.5	0.00	0.00			0.00
30	58	40	49.0	16	0	0	0	48	43	45.5	0.00	0.00			0.00
31	75	41	58.0	7	0	0	2	56	48	52.0	0.05	0.00			0.00

TOTAL	732	0	3	2.94	3.00						
MEAN	52.1	30.6	41.4	24	0	2	44.6	38.5	41.6	0.09	0.10
RECORD	19	19	19	19	19	4	10	10	10	19	10
MONTH											
AVERAGE	46.3	26.9	36.6	28	0	1	38.0	35.0	36.5	2.40	3.97

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 DECEMBER 1976

DAY	*** AIR TEMP ***		** DEGREE DAY **			*** SOIL TEMP ***			PREC	SOLAR RAD	WIND	SNOW
	MAX	MIN	AVG	1	2	3	MAX	MIN				
1	22	9	15.5	50	0	0	31	30	30.5	0.00	0.00	
2	29	17	23.0	42	0	0	30	30	30.0	0.04	1.00	
3	18	-8	5.0	60	0	0	30	29	29.5	0.00	0.00	
4	29	0	14.5	51	0	0	30	27	28.5	0.00	0.10	
5	26	0	13.0	52	0	0	29	29	29.0	0.01	0.20	
6	26	14	20.0	45	0	0	30	29	29.5	0.00	0.00	
7	37	26	31.5	34	0	0	31	29	30.0	0.25	1.00	
8	26	6	16.0	49	0	0	31	31	31.0	0.00	0.00	
9	21	5	13.0	52	0	0	31	29	30.0	0.00	0.00	
10	38	17	27.5	38	0	0	30	29	29.5	0.00	0.00	
11	40	16	28.0	37	0	0	30	30	30.0	0.00	0.00	
12	33	19	26.0	39	0	0	30	30	30.0	0.00	0.00	
13	32	14	23.0	42	0	0	30	30	30.0	0.00	0.00	
14	24	13	18.5	47	0	0	31	29	30.0	0.00	0.00	
15	45	21	33.0	32	0	0	30	29	29.5	0.00	0.00	
16	44	25	34.5	31	0	0	30	30	30.0	0.00	0.00	
17	33	25	29.0	36	0	0	30	30	30.0	0.00	0.00	
18	40	17	28.5	37	0	0	30	30	30.0	0.00	0.00	
19	42	18	30.0	35	0	0	31	30	30.5	0.00	0.00	
20	51	35	43.0	22	0	0	32	30	31.0	0.01	0.20	
21	35	9	22.0	43	0	0	32	32	32.0	0.01	0.20	
22	21	9	15.0	50	0	0	32	31	31.5	0.00	0.00	
23	29	11	20.0	45	0	0	30	30	30.0	0.00	0.00	
24	28	5	16.5	49	0	0	30	28	29.0	0.04	0.50	
25	33	14	23.5	42	0	0	29	27	28.0	0.00	0.00	
26	38	19	28.5	37	0	0	29	29	29.0	0.00	0.10	
27	27	0	13.5	52	0	0	30	28	29.0	0.10	1.10	
28	29	11	20.0	45	0	0	29	29	29.0	0.00	0.00	
29	26	0	13.0	52	0	0	29	29	29.0	0.00	0.00	
30	10	-5	2.5	63	0	0	29	26	27.5	0.00	0.00	
31	13	-16	-1.5	67	0	0	27	24	25.5	0.00	2.40	
TOTAL			1370	0	0	0	0.46			6.80		
MEAN	30.5	11.2	20.6	44	0	0	30.1	29.1	29.6	0.01	0.22	
RECORD	19	19	19	19	19	2	11	11	11	1	11	
MONTH												
AVERAGE	36.3	20.8	28.6	36	0	0	35.5	33.8	34.6	2.23	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 APRIL 1976

DAY	*** AIR TEMP ***		** DEGREE DAY **		*** SOIL TEMP ***		PREC	RAD	WIND	EVAP	
	MAX	MIN	1	2	3	MIN					MAX
1	47	35	41.0	24	0	48	42	45.0	0.07	208.0	0.07
2	45	33	39.0	26	0	45	41	43.0	0.24	54.0	0.06
3	55	35	45.0	20	0	48	42	45.0	0.00	106.0	0.13
4	70	35	52.5	13	0	57	42	49.5	0.00	73.0	0.15
5	50	27	38.5	27	0	49	41	45.0	0.11	128.0	0.21
6	57	36	46.5	19	0	50	40	45.0	0.00	62.0	0.17
7	61	33	47.0	18	0	54	44	49.0	0.00	71.0	0.21
8	59	27	43.0	22	0	55	43	49.0	0.00	73.0	0.15
9	45	22	33.5	32	0	48	40	44.0	0.00	59.0	0.09
10	51	31	41.0	24	0	51	40	45.5	0.00	164.0	0.16
11	65	35	50.0	15	0	50	42	46.0	0.15	91.0	0.31
12	41	23	32.0	33	0	49	40	44.5	0.00	42.0	0.13
13	51	27	39.0	26	0	51	39	45.0	0.00	74.0	0.25
14	63	38	50.5	15	0	51	40	45.5	0.00	119.0	0.23
15	76	50	63.0	2	0	55	45	50.0	0.00	155.0	0.30
16	82	61	71.5	0	7	59	52	55.5	0.00	151.0	0.29
17	85	49	67.0	0	2	62	56	59.0	0.00	113.0	0.39
18	84	55	69.5	0	5	63	56	59.5	0.00	139.0	0.35
19	85	58	71.5	0	7	64	57	60.5	0.00	81.0	0.45
20	81	50	65.5	0	1	65	57	61.0	0.00	127.0	0.29
21	71	49	60.0	5	0	61	56	58.5	0.03	159.0	0.24
22	71	50	60.5	5	0	59	55	57.0	0.30	150.0	0.12
23	70	39	54.5	11	0	58	53	55.5	0.01	134.0	0.22
24	65	45	55.0	10	0	59	52	55.5	0.07	149.0	0.24
25	70	46	58.0	7	0	58	52	55.0	0.71	166.0	0.21
26	49	31	40.0	25	0	52	45	48.5	0.28	86.0	0.05
27	41	32	36.5	29	0	47	44	45.5	0.00	76.0	0.07
28	45	31	38.0	27	0	48	44	46.0	0.00	72.0	0.11
29	54	32	43.0	22	0	50	44	47.0	0.00	67.0	0.11
30	62	35	48.5	17	0	54	44	49.0	0.00	65.0	0.23
TOTAL			470	20	77			1.97		3214	5.99
MEAN	61.7	38.3	50.0	16	1	54.0	46.3	50.1	0.07	107.1	0.20
RECORD	19	19	19	19	19	11	11	11	19	9	9
MONTH											
AVERAGE	61.4	37.3	49.3	16	0	50.4	44.6	47.5	3.05	112.5	3.17

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 MAY 1976

DAY	AIR TEMP MAX	AIR TEMP MIN	DEGREE	DEGREE	DAY	SOIL TEMP MAX	SOIL TEMP MIN	TEMP AVG	PREC	SOLAR RAD	WIND	EVAP
	1	2	3	4	5	6	7	8	9	10	11	12
1	67	41	54.0	11	0	1	55	47	51.0	0.00	92.0	0.25
2	66	43	54.5	11	0	2	54	50	52.0	0.04	235.0	0.22
3	70	36	53.0	12	0	0	52	47	49.5	0.02	182.0	0.08
4	45	34	39.5	26	0	0	48	45	46.5	0.00	205.0	0.36
5	63	40	51.5	14	0	0	52	44	48.0	0.00	304.0	0.51
6	80	48	64.0	1	0	2	56	48	52.0	0.05	142.0	0.11
7	67	38	52.5	13	0	2	55	49	52.0	1.00	73.0	0.12
8	55	32	43.5	22	0	1	54	48	51.0	0.00	95.0	0.20
9	57	40	48.5	17	0	1	54	47	50.5	0.00	184.0	0.35
10	73	44	58.5	7	0	2	56	48	52.0	0.00	181.0	0.38
11	75	54	64.5	1	0	6	59	52	55.5	0.01	82.0	0.25
12	67	35	51.0	14	0	6	60	52	56.0	0.00	51.0	0.24
13	64	41	52.5	13	0	6	60	51	55.5	0.00	94.0	0.26
14	79	49	64.0	1	0	7	61	52	56.5	0.00	98.0	0.04
15	71	63	67.0	0	2	11	62	59	60.5	0.12	100.0	0.23
16	74	59	66.5	0	2	12	63	60	61.5	0.57	69.0	0.10
17	71	56	63.5	2	0	10	61	59	60.0	0.68	134.0	0.12
18	66	45	55.5	10	0	8	61	55	58.0	0.06	119.0	0.21
19	59	36	47.5	18	0	5	58	52	55.0	0.00	138.0	0.29
20	66	38	52.0	13	0	6	60	52	56.0	0.00	152.0	0.19
21	80	54	67.0	0	2	7	59	54	56.5	0.05	74.0	0.29
22	73	42	57.5	8	0	12	66	57	61.5	0.00	61.0	0.27
23	68	39	53.5	12	0	12	66	57	61.5	0.00	86.0	0.22
24	64	40	52.0	13	0	8	60	55	57.5	0.00	93.0	0.31
25	65	41	53.0	12	0	7	59	54	56.5	0.00	58.0	0.02
26	62	40	51.0	14	0	6	58	53	55.5	0.04	54.0	0.19
27	68	43	55.5	10	0	8	62	53	57.5	0.00	87.0	0.28
28	73	45	59.0	6	0	9	62	55	58.5	0.00	78.0	0.00
29	76	53	64.5	1	0	10	62	57	59.5	0.03	76.0	0.25
30	73	59	66.0	0	1	10	61	59	60.0	0.00	82.0	0.16
31	79	60	69.5	0	5	13	65	61	63.0	0.81	56.0	0.07

TOTAL	274	11	183	3.48	3535	6.57
MEAN	68.3	44.8	56.5	9	58.7	52.6
RECORD	19	19	19	11	11	11
MONTH	19	19	19	11	11	11
AVERAGE	72.5	47.4	59.9	7	60.5	54.3
				8	57.4	57.4
				3.30	108.3	5.54

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 1976

DAY	*** AIR TEMP ***		** DEGREE DAY **		*** SOIL TEMP ***		PREC	SOLAR RAD	WIND	EVAP
	MAX	MIN	1	2	3	MAX	AVG			
1	72	61	66.5	0	13	64	63.0	0.01	100.0	0.14
2	71	52	61.5	4	12	63	62.0	0.03	150.0	0.32
3	68	49	58.5	7	10	62	59.5	0.00	162.0	0.33
4	72	48	60.0	5	11	64	60.5	0.00	126.0	0.38
5	77	52	64.5	1	11	64	61.0	0.00	41.0	0.26
6	78	47	62.5	3	14	68	63.5	0.00	46.0	0.26
7	81	56	68.5	0	16	72	66.0	0.00	61.0	0.35
8	87	54	70.5	0	18	74	68.0	0.00	65.0	0.37
9	88	59	73.5	0	18	73	68.0	0.00	47.0	0.33
10	90	64	77.0	0	20	75	69.5	0.00	177.0	0.52
11	88	70	79.0	0	20	73	70.0	0.00	146.0	0.45
12	92	61	76.5	0	22	76	71.5	0.00	96.0	0.33
13	85	67	76.0	0	21	75	71.0	0.00	99.0	0.30
14	87	71	79.0	0	20	72	70.0	0.07	187.0	0.56
15	94	72	83.0	0	22	75	72.0	0.05	245.0	0.48
16	91	66	78.5	0	23	75	72.5	0.00	77.0	0.09
17	73	49	61.0	4	17	70	66.5	0.45	43.0	0.25
18	81	55	68.0	0	19	75	68.5	0.08	89.0	0.11
19	88	65	76.5	0	20	73	69.5	0.00	57.0	0.36
20	79	56	67.5	0	20	74	70.0	0.00	77.0	0.26
21	79	57	68.0	0	17	69	67.0	0.00	47.0	0.21
22	73	56	64.5	1	17	69	67.0	0.00	42.0	0.24
23	80	57	68.5	0	20	74	69.5	0.00	55.0	0.25
24	84	62	73.0	0	20	74	69.5	0.20	136.0	0.04
25	76	63	69.5	0	18	68	67.5	0.45	111.0	0.26
26	77	56	66.5	0	18	71	68.0	0.00	108.0	0.34
27	84	60	72.0	0	19	73	68.5	0.00	89.0	0.34
28	88	68	78.0	0	21	76	71.0	0.00	117.0	0.17
29	80	66	73.0	0	21	73	71.0	0.00	112.0	0.39
30	86	61	73.5	0	23	77	72.5	0.31	199.0	0.14

TOTAL	23	187	534	1.65	3107	8.83
MEAN	81.6	59.3	70.5	1	6	18
YEARS OF RECORD	19	19	19	11	11	11
MONTH	19	19	19	11	11	19
AVERAGE	81.3	57.5	69.4	1	6	18
				18	71.0	64.4
				67.7	3.59	86.5
				7.10		

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	SOLAR RAD	WIND	EVAP		
	MAX	MIN	1	2	3	MAX					MIN	
1	75	58	66.5	0	2	17	69	64	66.5	0.09	106.0	0.23
2	76	51	63.5	2	0	16	69	62	65.5	0.00	76.0	0.30
3	80	53	66.5	0	2	17	72	62	67.0	0.00	64.0	0.28
4	79	55	67.0	0	2	18	73	63	68.0	0.00	77.0	0.30
5	80	54	67.0	0	2	19	73	65	69.0	0.00	60.0	0.28
6	83	56	69.5	0	5	19	73	65	69.0	0.00	41.0	0.24
7	87	58	72.5	0	8	21	76	65	70.5	0.11	93.0	0.33
8	85	63	74.0	0	9	20	73	66	69.5	0.25	61.0	0.24
9	80	55	67.5	0	3	21	74	67	70.5	0.00	70.0	0.26
10	83	63	73.0	0	8	21	75	67	71.0	0.00	199.0	0.34
11	88	73	80.5	0	16	22	75	68	71.5	0.00	163.0	0.50
12	93	59	76.0	0	11	25	79	71	75.0	0.00	86.0	0.32
13	77	50	63.5	2	0	23	78	67	72.5	0.00	69.0	0.32
14	81	55	68.0	0	3	22	77	66	71.5	0.00	134.0	0.44
15	96	64	80.0	0	15	23	78	67	72.5	0.00	114.0	0.27
16	93	67	80.0	0	15	26	80	72	76.0	0.16	105.0	0.33
17	80	49	64.5	1	0	21	76	65	70.5	0.08	84.0	0.27
18	76	52	64.0	1	0	19	74	64	69.0	0.00	89.0	0.35
19	84	58	71.0	0	6	20	75	65	70.0	0.00	77.0	0.31
20	85	63	74.0	0	9	21	76	66	71.0	0.00	178.0	0.34
21	87	68	77.5	0	13	22	76	68	72.0	0.80	65.0	0.07
22	78	62	70.0	0	5	22	74	69	71.5	0.03	55.0	0.32
23	80	65	72.5	0	8	21	74	68	71.0	1.57	86.0	0.24
24	85	69	77.0	0	12	24	77	70	73.5	0.22	63.0	0.31
25	82	59	70.5	0	6	24	78	70	74.0	0.00	38.0	0.25
26	82	62	72.0	0	7	24	77	70	73.5	0.00	97.0	0.34
27	83	66	74.5	0	10	23	75	70	72.5	0.36	69.0	0.23
28	84	63	73.5	0	9	25	78	71	74.5	0.00	75.0	0.17
29	87	68	77.5	0	13	24	76	71	73.5	0.11	85.0	0.19
30	81	59	70.0	0	5	24	76	71	73.5	0.01	33.0	0.18
31	81	63	72.0	0	7	26	80	72	76.0	0.00	73.0	0.24
TOTAL				5	205	662			3.79		2685	8.79
MEAN	82.9	60.0	71.5	0	7	21	75.4	67.3	71.3	0.12	86.6	0.28
RECORD	19	19	19	19	19	11	11	11	11	19	13	13
MONTH												
AVERAGE	83.9	60.5	72.2	0	7	22	75.8	69.0	72.4	4.01	64.7	7.35

DEC. 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 1976

DAY	MAX	AIR TEMP	MIN	AVG	1	2	3	MAX	SOIL TEMP	MIN	AVG	PREC	SOLAR RAD,	WIND	EVAP
1	80	51	65.5	0	1	23	77	69	73.0	0.00	0.00	47.0	0.23		
2	76	54	65.0	0	0	22	76	68	72.0	0.00	0.00	52.0	0.26		
3	74	46	60.0	5	0	21	75	66	70.5	0.00	0.00	32.0	0.25		
4	77	51	64.0	1	0	21	75	66	70.5	0.00	0.00	58.0	0.27		
5	81	55	68.0	0	3	20	74	66	70.0	0.00	0.00	116.0	0.12		
6	82	62	72.0	0	7	20	72	68	70.0	0.00	0.00	120.0	0.09		
7	66	56	61.0	4	0	17	69	65	67.0	0.20	0.20	83.0	0.27		
8	68	45	56.5	9	0	14	67	61	64.0	0.00	0.00	34.0	0.10		
9	72	48	60.0	5	0	14	67	61	64.0	0.00	0.00	39.0	0.22		
10	80	50	65.0	0	0	17	72	61	66.5	0.00	0.00	5.0	0.21		
11	84	54	69.0	0	4	19	74	64	69.0	0.00	0.00	107.0	0.21		
12	84	64	74.0	0	9	20	72	67	69.5	0.00	0.00	100.0	0.23		
13	84	64	74.0	0	9	19	70	68	69.0	1.55	0.00	82.0	0.17		
14	82	61	71.5	0	7	21	74	68	71.0	0.00	0.00	61.0	0.16		
15	80	59	69.5	0	5	21	73	68	70.5	0.01	0.01	41.0	0.16		
16	72	49	60.5	5	0	19	71	66	68.5	0.00	0.00	29.0	0.18		
17	75	45	60.0	5	0	19	72	65	68.5	0.00	0.00	28.0	0.20		
18	78	45	61.5	4	0	18	71	65	68.0	0.00	0.00	35.0	0.24		
19	80	50	65.0	0	0	18	72	64	68.0	0.00	0.00	31.0	0.19		
20	83	53	68.0	0	3	19	73	64	68.5	0.00	0.00	84.0	0.24		
21	83	52	67.5	0	3	20	72	67	69.5	0.00	0.00	31.0	0.16		
22	83	59	71.0	0	6	21	75	67	71.0	0.00	0.00	42.0	0.24		
23	84	60	72.0	0	7	23	76	69	72.5	0.00	0.00	43.0	0.21		
24	84	60	72.0	0	7	24	77	70	73.5	0.00	0.00	83.0	0.23		
25	82	61	71.5	0	7	22	74	70	72.0	0.00	0.00	29.0	0.20		
26	80	63	71.5	0	7	20	71	69	70.0	0.00	0.00	50.0	0.16		
27	83	67	75.0	0	10	23	75	70	72.5	0.11	0.11	80.0	0.16		
28	86	68	77.0	0	12	24	76	71	73.5	0.00	0.00	81.0	0.20		
29	82	51	66.5	0	2	21	75	66	70.5	0.11	0.11	55.0	0.22		
30	69	41	55.0	10	0	18	73	63	68.0	0.00	0.00	37.0	0.19		
31	71	45	58.0	7	0	18	73	62	67.5	0.00	0.00	149.0	0.28		

TOTAL	54	106	609	1.98	1864	6.25						
MEAN	78.9	54.5	66.7	2	3	20	73.0	66.3	69.6	0.06	60.1	0.20
RECORD	19	19	19	19	19	11	11	11	11	19	13	13
MONTH	19	19	19	19	19	11	11	11	11	19	13	13
AVERAGE	82.2	58.6	70.4	1	6	21	74.5	68.3	71.4	2.93	59.5	5.97

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 NORTHWESTERN BRANCH SEPTEMBER 1976

DAY	*** AIR TEMP ***			** DEGREE DAY **			*** SOIL TEMP ***			SOLAR			
	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	RAD	WIND	EVAP
1	82	52	67.0	0	2	20	76	63	69.5	0.00		82.0	0.09
2	71	51	61.0	4	0	16	68	64	66.0	0.04		73.0	0.25
3	70	48	59.0	6	0	17	72	62	67.0	0.00		79.0	0.25
4	80	51	65.5	0	1	17	73	60	66.5	0.00		51.0	0.25
5	83	42	62.5	3	0	17	71	62	66.5	0.00		109.0	0.25
6	85	41	63.0	2	0	18	73	62	67.5	0.00		40.0	0.23
7	74	47	60.5	5	0	17	73	61	67.0	0.00		50.0	0.25
8	84	50	67.0	0	2	18	74	62	68.0	0.00		59.0	0.29
9	88	55	71.5	0	7	20	75	64	69.5	0.00		91.0	0.08
10	76	45	60.5	5	0	15	69	61	65.0	0.80		152.0	0.23
11	68	46	57.0	8	0	12	66	58	62.0	0.00		115.0	0.28
12	79	51	65.0	0	0	12	67	57	62.0	0.00		62.0	0.26
13	82	53	67.5	0	3	16	71	60	65.5	0.00		60.0	0.24
14	84	55	69.5	0	5	18	73	62	67.5	0.00		60.0	0.25
15	83	57	70.0	0	5	21	84	58	71.0	0.00		53.0	0.06
16	72	58	65.0	0	0	16	67	65	66.0	0.09		86.0	0.05
17	67	60	63.5	2	0	15	66	64	65.0	0.96		70.0	0.09
18	67	53	60.0	5	0	15	66	63	64.5	0.22		63.0	0.09
19	76	49	62.5	3	0	16	69	62	65.5	0.00		78.0	0.18
20	80	53	66.5	0	2	15	68	61	64.5	0.21		108.0	0.18
21	70	40	55.0	10	0	14	69	59	64.0	0.00		95.0	0.19
22	62	39	50.5	15	0	7	59	55	57.0	0.09		95.0	0.14
23	67	40	53.5	12	0	7	60	54	57.0	0.00		120.0	0.11
24	60	33	46.5	19	0	7	60	53	56.5	0.04		42.0	0.15
25	64	35	49.5	16	0	7	62	52	57.0	0.00		48.0	0.08
26	67	45	56.0	9	0	7	60	53	56.5	0.17		57.0	0.00
27	63	51	57.0	8	0	8	59	57	58.0	0.51		60.0	0.02
28	58	47	52.5	13	0	8	59	57	58.0	0.02		42.0	0.10
29	60	37	48.5	17	0	6	59	53	56.0	0.00		81.0	0.10
30	65	40	52.5	13	0	6	58	53	55.5	0.00		26.0	0.09
TOTAL			169	25	402					3.15		2207	4.83
MEAN	72.9	47.5	60.2	6	1	13	67.5	59.2	63.4	0.10		73.6	0.16
RECORD	19	19	19	19	19	11	11	11	11	19		13	13
MONTH													
AVERAGE	76.3	52.4	64.3	4	3	15	67.9	62.2	65.0	3.06		62.4	4.14

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 1976

DAY	MAX	AIR TEMP	MIN	AVG	1	2	3	MAX	SOIL TEMP	MIN	AVG	PREC	SOLAR RAD	WIND	EVAP
1	70	41	55.5	10	0	8	60	55	57.5	0.00	39.0	0.14			
2	74	41	57.5	8	0	10	64	55	59.5	0.00	44.0	0.10			
3	71	44	57.5	8	0	10	64	56	60.0	0.00	50.0	0.12			
4	72	43	57.5	8	0	11	64	57	60.5	0.00	48.0	0.05			
5	77	43	60.0	5	0	11	64	57	60.5	0.00	71.0	0.26			
6	81	55	68.0	0	3	12	65	59	62.0	0.25	94.0	0.06			
7	62	41	51.5	14	0	9	62	55	58.5	0.56	68.0	0.04			
8	50	37	43.5	22	0	4	55	52	53.5	0.00	61.0	0.10			
9	54	37	45.5	20	0	4	56	52	54.0	0.00	87.0	0.09			
10	53	37	45.0	20	0	2	54	50	52.0	0.00	50.0	0.04			
11	57	41	49.0	16	0	2	53	50	51.5	0.00	53.0	0.14			
12	64	43	53.5	12	0	4	56	51	53.5	0.00	134.0	0.21			
13	74	45	59.5	6	0	4	57	51	54.0	0.00	150.0	0.29			
14	73	36	54.5	11	0	5	59	51	55.0	0.00	155.0	0.23			
15	63	36	49.5	16	0	2	54	50	52.0	0.00	168.0	0.28			
16	67	30	48.5	17	0	2	55	48	51.5	0.00	45.0	0.05			
17	51	34	42.5	23	0	0	52	48	50.0	0.00	51.0	0.09			
18	47	21	34.0	31	0	0	50	43	46.5	0.00	82.0	0.11			
19	46	21	33.5	32	0	0	48	43	45.5	0.00	40.0	0.12			
20	43	27	35.0	30	0	0	46	44	45.0	0.59	113.0	0.00			
21	42	33	37.5	28	0	0	45	43	44.0	0.04	199.0	0.07			
22	45	29	37.0	28	0	0	44	41	42.5	0.00	123.0	0.12			
23	43	27	35.0	30	0	0	43	39	41.0	0.00	80.0	0.21			
24	47	28	37.5	28	0	0	43	39	41.0	0.25	64.0	0.18			
25	51	43	47.0	18	0	0	47	43	45.0	0.05	79.0	0.03			
26	46	29	37.5	28	0	0	46	42	44.0	0.00	75.0	0.17			
27	43	24	33.5	32	0	0	43	39	41.0	0.00	63.0	0.17			
28	38	21	29.5	36	0	0	42	37	39.5	0.00	179.0	0.12			
29	44	22	33.0	32	0	0	40	37	38.5	0.00	122.0	0.00			
30	54	32	43.0	22	0	0	40	37	38.5	0.00	91.0	0.00			
31	46	36	41.0	24	0	0	42	40	41.0	0.30	73.0	0.08			

TOTAL	606	3	96	2.04	2751	3.38					
MEAN	56.4	34.7	45.6	20	6	52.0	47.2	49.6	0.07	88.7	0.12
RECORD	19	19	19	19	11	11	11	11	11	11	10
MONTH											
AVERAGE	65.1	41.7	53.4	12	6	55.9	51.7	53.8	1.83	76.9	2.91

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 1976

DAY	** MAX	** AIR TEMP MIN	**** AVG	** DEGREE DAY	2	3	*** MAX	*** SOIL TEMP MIN	*** AVG	PREC	SOLAR RAD	WIND	SNOW
1	43	24	33.5	32	0	0	43	39	41.0	0.01			0.00
2	50	26	38.0	27	0	0	42	38	40.0	0.00			0.00
3	55	32	43.5	22	0	0	42	39	40.5	0.00			0.00
4	49	29	39.0	26	0	0	41	39	40.0	0.01			0.10
5	36	30	33.0	32	0	0	39	39	39.0	0.02			0.20
6	40	30	35.0	30	0	0	39	37	38.0	0.00			0.00
7	49	28	38.5	27	0	0	40	38	39.0	0.00			0.00
8	40	18	29.0	36	0	0	39	36	37.5	0.00			0.00
9	34	20	27.0	38	0	0	39	35	37.0	0.00			0.00
10	50	30	40.0	25	0	0	38	36	37.0	0.00			0.00
11	42	25	33.5	32	0	0	38	37	37.5	0.01			0.10
12	35	17	26.0	39	0	0	38	35	36.5	0.00			0.00
13	37	19	28.0	37	0	0	36	34	35.0	0.00			0.00
14	41	21	31.0	34	0	0	35	34	34.5	0.00			0.00
15	39	20	29.5	36	0	0	35	34	34.5	0.00			0.00
16	41	20	30.5	35	0	0	34	34	34.0	0.00			0.00
17	45	25	35.0	30	0	0	34	33	33.5	0.00			0.00
18	50	27	38.5	27	0	0	35	33	34.0	0.00			0.00
19	49	27	38.0	27	0	0	37	34	35.5	0.00			0.00
20	50	22	36.0	29	0	0	38	35	36.5	0.00			0.00
21	45	23	34.0	31	0	0	35	34	34.5	0.00			0.00
22	37	25	31.0	34	0	0	35	35	35.0	0.00			0.00
23	32	25	28.5	37	0	0	34	34	34.0	0.00			0.00
24	30	15	22.5	43	0	0	34	33	33.5	0.00			0.00
25	38	21	29.5	36	0	0	33	33	33.0	0.00			0.00
26	54	37	45.5	20	0	0	40	33	36.5	0.03			0.00
27	58	37	47.5	18	0	0	45	39	42.0	0.13			0.00
28	42	25	33.5	32	0	0	41	38	39.5	0.00			0.00
29	28	9	18.5	47	0	0	45	35	40.0	0.00			0.00
30	16	8	12.0	53	0	0	35	31	33.0	0.00			0.00
TOTAL			965	0	0	0				0.21			0.40
MEAN	41.8	23.8	32.8	32	0	0	38.0	35.5	36.7	0.01			0.01
YEARS OF RECORD	19	19	19	19	19	10	11	11	11	19		4	11
MONTH AVERAGE	49.3	32.6	40.9	24	0	2	44.2	41.6	42.9	2.58		81.0	2.08

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