

DAY	MAX	MIN	AVG	1	2	3	MAX	MIN	TEMP	PREC	RAD	WIND	SNOW	
			***	**	DEGREE	DAY	***	***	SULL	***	SULAR			
			AVG						TEMP	AVG				
1							0	50	25	27.5	0.00		0.0	
2	31	28	29.5	30	0	0	0	31	25	28.0			0.0	
3	30	25	30.5	33	0	0	0	33	31	33.0			0.0	
4	32	25	28.5	37	0	0	0	32	32	32.0			0.0	
5	33	30	32.5	33	0	0	0	32	32	32.0			0.0	
6	34	30	32.0	33	0	0	0	32	32	32.0			0.0	
7														
8	32	18	24.0	41	0	0	0	33	32	32.5			0.0	
9	33	24	29.5	30	0	0	0	32	31	31.5			0.0	
10	36	24	30.0	33	0	0	0	32	31	31.5	0.12		0.0	
11	24	2	13.0	32	0	0	0	30	30	30.0			0.0	
12	24	0	12.0	33	0	0	0	31	29	30.0			0.0	
13	19	9	12.5	33	0	0	0	28	28	28.0			0.0	
14	27	18	25.5	42	0	0	0	28	30	29.0			0.0	
15	22	7	14.5	31	0	0	0	28	32	30.0			0.0	
16														
17	20	4	12.0	33	0	0	0	31	29	30.0	0.50		0.0	
18	19	8	13.5	32	0	0	0	30	30	30.0	0.10		0.0	
19	10	-18	-4.0	69	0	0	0	30	30	30.0	0.20		0.0	
20	2	-10	-4.0	69	0	0	0	30	30	30.0			0.0	
21	2	-25	-10.5	70	0	0	0	30	28	29.0			0.0	
22														
23	18	10	14.0	31	0	0	0	30	27	28.5			0.0	
24	33	31	32.0	33	0	0	0	28	30	28.0	0.32		0.0	
25	34	28	31.0	34	0	0	0	31	30	30.5			0.0	
26	33	27	31.0	34	0	0	0	31	29	30.0			0.0	
27	44	30	37.0	20	0	0	0	31	31	31.0			0.0	
28	31	26	28.5	37	0	0	0	31	32	31.5			0.0	
29	30	26	28.0	37	0	0	0	32	31	31.5	0.07		0.0	
30	27	22	24.5	41	0	0	0	31	31	31.0	0.10		0.0	
31	30	10	20.0	43	0	0	0	30	32	31.0			0.0	
MONTHLY TOTAL				1190	0	0	0	30.0	30.0	30.5	1.49	0	0	
DAILY MEAN				20.7	13.1	20.9	44	0	30.0	30.5	0.19	0.0	0.0	
YRS OF RECORD				23	23	23	23	23	0	0	0	1	15	
LONG TIME AVG				32.7	14.1	25.4	42	0	33.1	31.9	32.5	1.98	0.0	5.40

DEG. DAY 1 FAIR TEMP UNDER 65, 2 FAIR TEMP OVER 65, 3 FAIR TEMP OVER 65, 4 INCH SOIL TEMP OVER 50.
 SULAR 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 WESTERN BRANCH FEBRUARY 1984

DAY	MAX	AIR TEMP	MIN	AVG	1	2	3	MAX	SOIL TEMP	MIN	AVG	PREC	SOLAR RAD	WIND	SNOW
1	24	14	19.0	46	0	0	0	30	30.0	30	30.0	0.0	0.0	0.0	0.0
2	34	28	31.0	34	0	0	0	30	30.0	30	30.0	0.0	0.0	0.0	0.0
3	46	34	40.0	25	0	0	0	30	30.0	30	30.0	0.13	0.0	0.0	0.0
4	34	28	31.0	34	0	0	0	32	32.0	32	32.0	0.80	0.0	0.0	0.0
5	32	18	25.0	40	0	0	0	32	32.0	32	32.0	0.0	0.0	0.0	0.0
6	22	12	17.0	48	0	0	0	32	31.5	31	31.5	0.01	0.0	0.0	0.0
7	18	3	10.5	55	0	0	0	32	31.0	30	31.0	0.03	0.0	0.0	0.0
8	22	8	15.0	50	0	0	0	34	32.0	30	32.0	0.0	0.0	0.0	0.0
9	32	26	29.0	36	0	0	0	31	30.5	30	30.5	0.0	0.0	0.0	0.0
10	48	27	37.5	28	0	0	0	31	30.0	29	30.0	0.0	0.0	0.0	0.0
11	46	37	41.5	24	0	0	0	30	31.0	32	31.0	0.39	0.0	0.0	0.0
12	50	42	46.0	19	0	0	0	34	32.0	30	32.0	0.0	0.0	0.0	0.0
13	60	50	55.0	10	0	0	0	34	32.0	30	32.0	0.06	0.0	0.0	0.0
14	51	31	41.0	24	0	0	0	36	35.0	34	35.0	1.05	0.0	0.0	0.0
15	56	31	43.5	22	0	0	0	36	34.0	32	34.0	0.0	0.0	0.0	0.0
16	54	31	42.5	23	0	0	0	36	35.0	34	35.0	0.0	0.0	0.0	0.0
17	54	42	48.0	17	0	0	0	36	34.0	32	34.0	0.01	0.0	0.0	0.0
18	45	38	41.5	24	0	0	0	40	38.0	36	38.0	0.01	0.0	0.0	0.0
19															
20	53	34	43.5	22	0	0	0	42	40.0	38	40.0	0.0	0.0	0.0	0.0
21	44	28	36.0	29	0	0	0	43	39.0	35	39.0	0.0	0.0	0.0	0.0
22	48	29	38.5	27	0	0	0	40	38.5	37	38.5	0.0	0.0	0.0	0.0
23	56	36	46.0	19	0	0	0	41	40.0	39	40.0	0.0	0.0	0.0	0.0
24	62	36	49.0	16	0	0	0	44	41.0	38	41.0	0.0	0.0	0.0	0.0
25	56	26	41.0	24	0	0	0	44	43.0	42	43.0	0.20	0.0	0.0	0.0
26	36	22	29.0	36	0	0	0								
27	38	22	30.0	35	0	0	0	44	41.0	38	41.0	0.0	0.0	0.0	0.0
28	26	22	24.0	41	0	0	0	36	36.0	36	36.0	0.30	0.0	0.0	0.0
29	23	12	17.5	48	0	0	0	36	36.0	36	36.0	0.21	0.0	0.0	0.0
MONTHLY TOTAL				852	0	0	0		3.20						

DAILY MEAN	41.8	27.4	34.6	30	0	0	0	35.8	33.4	34.6	0.27	0.0	0.0	0.0	0.0
YRS OF RECORD	24	24	24	24	24	24	24	6	6	6	23	2	16	2	16
LONGTIME AVG	37.4	17.5	27.5	38	0	0	0	33.3	31.8	32.6	1.86	0.0	4.05	0.0	4.05

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

UHIU MONTHLY WEATHER REPORT WESTERN BRANCH DECEMBER 1984

DAY	MAX	AIR TEMP	MIN	AVG	**	DEGREE	DAY	**	3	MAX	SOIL	MIN	AVG	***	PREC	SOLAR	WIND	SNOW	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	42	30	36.0	29	0	0	38	36	37.0	0.0							0.0		
2	42	36	39.0	26	0	0	44	28	36.0	0.0							0.0		
3	45	26	35.5	30	0	0	42	42	42.0	0.0				0.00			0.0		
4	30	15	22.5	43	0	0	42	39	40.5	0.0							0.0		
5	30	14	22.0	45	0	0	37	37	37.0	0.0							0.0		
6	24	15	19.5	46	0	0	39	37	38.0	0.0				0.70			0.0		
7	22	-02	10.0	55	0	0	37	37	37.0	0.0				0.05			0.0		
8	28	-02	13.0	52	0	0	39	32	35.5	0.0							0.0		
9	40	20	30.0	35	0	0	37	36	36.5	0.0							0.0		
10	39	34	36.5	29	0	0	38	36	37.0	0.0				0.41			0.0		
11	42	32	37.0	28	0	0	38	38	38.0	0.0				0.05			0.0		
12	41	34	37.5	28	0	0	39	38	38.5	0.0							0.0		
13	52	50	51.0	14	0	0	45	38	41.5	0.0				0.10			0.0		
14	50	38	44.0	21	0	0	45	45	45.0	0.0				0.35			0.0		
15	59	40	49.5	16	0	0	47	45	46.0	0.0							0.0		
16	56	46	51.0	14	0	0	50	48	49.0	0.0							0.0		
17	62	49	55.5	10	0	0	50	50	50.0	0.0							0.0		
18	64	48	56.0	9	0	0	49	49	49.0	0.0							0.0		
19	42	31	36.5	29	0	0	50	45	47.5	0.0				0.18			0.0		
20	42	30	36.0	29	0	0	45	44	44.5	0.0				0.05			0.0		
21	36	35	34.5	31	0	0	43	42	42.5	0.0				0.22			0.0		
22	58	36	47.0	18	0	0	44	43	43.5	0.0				0.04			0.0		
23	46	41	43.5	22	0	0	48	41	44.5	0.0							0.0		
24	42	32	37.0	28	0	0	45	40	42.5	0.0							0.0		
25	44	10	27.0	38	0	0	42	40	41.0	0.0							0.0		
26	36	21	28.5	37	0	0	40	36	38.0	0.0							0.0		
27	44	32	38.0	27	0	0	43	39	41.0	0.0				0.02			0.0		
28	62	41	51.5	14	0	0	48	44	46.0	0.0							0.0		
29	62	58	60.0	5	0	0	50	45	47.5	0.0				1.00			0.0		
30	60	80	70.0	0	0	0	50	46	48.0	0.0				0.02			0.0		
31	45	34	39.5	26	0	0	50	46	48.0	0.0				3.27			0.0		
MONTHLY TOTAL																			
826																			
DAILY MEAN	44.7	32.3	38.5	27	0	0	43.5	40.5	42.0	0.23							0.0		
YRS OF RECORD	24	24	24	24	24	24	5	8	8	24				24			2	12	
LONGTIME AVG	38.6	21.4	30.0	35	0	1	39.3	37.1	38.2	2.43							0.0	2.95	

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

MONTHLY WEATHER REPORT VEGETABLE CROPS DECEMBER 1984

DAY	MAX	AIR TEMP	MIN	AVG	**	DEGREE	1	2	3	***	SOIL TEMP	***	PREC	SOLAR	WIND	SNOW
											MAX	MIN	AVG	RAJ		
1	37	28	28	52.5	53	0	0	0	0	0.17	0.0	0.0	0.0	0.0	0.0	0.0
2	49	29	29	59.0	40	0	0	0	0	0.17	0.0	0.0	0.0	0.0	0.0	0.0
3	32	19	25.5	44	44	0	0	0	0	0.17	0.0	0.0	0.0	0.0	0.0	0.0
4	31	12	21.5	44	44	0	0	0	0	0.17	0.0	0.0	0.0	0.0	0.0	0.0
5	29	14	21.5	44	44	0	0	0	0	0.17	0.0	0.0	0.0	0.0	0.0	2.00
6	27	10	18.5	47	47	0	0	0	0	0.07	0.0	0.0	0.0	0.0	0.0	0.0
7	26	11	18.5	47	47	0	0	0	0	0.04	0.0	0.0	0.0	0.0	0.0	0.0
8	36	21	29.5	36	36	0	0	0	0	0.27	0.0	0.0	0.0	0.0	0.0	0.0
9	45	26	34.5	31	31	0	0	0	0	0.48	0.0	0.0	0.0	0.0	0.0	0.0
10	41	31	56.0	29	29	0	0	0	0	0.00	0.0	0.0	0.0	0.0	0.0	0.0
11	45	35	59.0	26	26	0	0	0	0	0.11	0.0	0.0	0.0	0.0	0.0	0.0
12	39	45	51.0	14	14	0	0	0	0	0.00	0.0	0.0	0.0	0.0	0.0	0.0
13	44	35	58.5	27	27	0	0	0	0	0.00	0.0	0.0	0.0	0.0	0.0	0.0
14	59	36	47.5	18	18	0	0	0	0	0.22	0.0	0.0	0.0	0.0	0.0	0.0
15	55	39	46.0	19	19	0	0	0	0	0.04	0.0	0.0	0.0	0.0	0.0	0.50
16	65	42	52.5	15	15	0	0	0	0	0.12	0.0	0.0	0.0	0.0	0.0	0.0
17	59	35	47.0	18	18	0	0	0	0	0.08	0.0	0.0	0.0	0.0	0.0	0.0
18	39	29	34.0	31	31	0	0	0	0	0.85	0.0	0.0	0.0	0.0	0.0	0.0
19	39	28	33.5	32	32	0	0	0	0	0.84	0.0	0.0	0.0	0.0	0.0	0.0
20	35	27	30.0	35	35	0	0	0	0	3.44	0.0	0.0	0.0	0.0	0.0	0.0
21	56	30	45.0	22	22	0	0	0	0	0.22	0.0	0.0	0.0	0.0	0.0	0.0
22	39	24	31.5	34	34	0	0	0	0	0.04	0.0	0.0	0.0	0.0	0.0	0.0
23	44	29	56.5	29	29	0	0	0	0	0.12	0.0	0.0	0.0	0.0	0.0	0.0
24	41	6	23.5	42	42	0	0	0	0	0.08	0.0	0.0	0.0	0.0	0.0	0.0
25	21	11	16.0	49	49	0	0	0	0	0.85	0.0	0.0	0.0	0.0	0.0	0.0
26	35	20	27.5	38	38	0	0	0	0	0.84	0.0	0.0	0.0	0.0	0.0	0.0
27	59	34	46.5	19	19	0	0	0	0	3.44	0.0	0.0	0.0	0.0	0.0	0.0
28	65	36	61.5	4	4	0	0	0	0	0.22	0.0	0.0	0.0	0.0	0.0	0.0
29	63	36	49.5	16	16	0	0	0	0	0.04	0.0	0.0	0.0	0.0	0.0	0.0
30	44	29	36.5	29	29	0	0	0	0	0.12	0.0	0.0	0.0	0.0	0.0	0.0
31	59	55	46.0	19	19	0	0	0	0	3.44	0.0	0.0	0.0	0.0	0.0	0.0
MONTHLY TOTAL																
901																
DAILY MEAN	44.5	27.0	35.9	29	29	0	0	0	0	0.22	0.0	0.0	0.0	0.0	0.0	1.25
YRS OF RECORD	32	32	32	32	32	32	32	32	32	31	2	2	2	2	2	16
LONGTIME AVG	57.1	25.0	30.0	35	35	0	0	0	0	2.23	0.0	0.0	0.0	0.0	0.0	7.56

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

*** AIR TEMP *** ** DEGREE DAY *** SOIL TEMP *** ** SULAR

DAY	MAX	MIN	AVG	1	2	5	MAX	MIN	AVG	***	PREC	RAD	WIND	SNOW	
1	27	8	18.5	49	0	0	36	36	36.0	0.05	0.05		0.0	0.0	
2	38	19	26.5	57	0	0	50	36	36.0	0.0	0.0		0.0	0.0	
3	32	5	18.5	47	0	0	38	35	36.5	0.0	0.0		0.0	0.0	
4	36	12	24.0	41	0	0	38	35	36.5	0.0	0.0		0.0	0.0	
5	41	9	25.0	40	0	0	36	34	35.0	0.22	0.22		0.0	0.0	
6	35	25	30.0	35	0	0	33	33	33.0	0.06	0.06		0.0	0.0	
7	30	11	20.5	45	0	0	33	32	32.5	0.0	0.0		0.0	0.0	
8	27	16	21.5	44	0	0	33	33	33.0	0.0	0.0		0.0	0.0	
9	26	-12	7.0	58	0	0	33	33	33.0	0.15	0.15		0.0	0.0	
10	24	5	14.5	51	0	0	32	31	31.5	0.0	0.0		0.0	0.0	
11	27	5	16.0	49	0	0	35	34	34.5	0.0	0.0		0.0	0.0	
12	26	5	15.5	50	0	0	34	34	34.0	0.0	0.0		0.0	0.0	
13	32	8	20.0	45	0	0	33	33	33.0	0.35	0.35		0.0	0.0	
14	38	28	33.0	32	0	0	33	33	33.0	0.0	0.0		0.0	0.0	
15	33	28	30.5	35	0	0	35	33	33.0	0.0	0.0		0.0	0.0	
16	38	37	47.5	18	0	0	40	32	36.0	0.15	0.15		0.0	0.0	
17	40	26	33.0	32	0	0	41	37	39.0	0.0	0.0		0.0	0.0	
18	31	25	28.0	37	0	0				0.0	0.0		0.0	0.0	
19	32	28	30.0	35	0	0	36	36	36.0	0.18	0.18		0.0	0.0	
20	45	37	41.0	24	0	0	37	36	36.5	0.0	0.0		0.0	0.0	
21	54	29	41.5	24	0	0	41	39	40.0	0.93	0.93		0.0	0.0	
22	33	30	31.5	34	0	0	41	40	40.5	0.14	0.14		0.0	0.0	
23	32	27	29.5	36	0	0	39	37	38.0	0.05	0.05		0.0	0.0	
24	42	28	35.0	30	0	0	42	38	40.0	0.0	0.0		0.0	0.0	
25	42	35	38.5	27	0	0	42	38	40.0	0.14	0.14		0.0	0.0	
26	38	29	35.5	32	0	0	40	37	38.5	0.10	0.10		0.0	0.0	
27	46	36	42.0	25	0	0	44	36	40.0	0.02	0.02		0.0	0.0	
28	47	36	42.5	25	0	0	40	40	40.0	0.0	0.0		0.0	0.0	
29	38	30	34.0	31	0	0	40	40	40.0	0.09	0.09		0.0	0.0	
30	40	27	33.5	32	0	0	41	39	40.0	0.0	0.0		0.0	0.0	
31	44	25	34.5	31	0	0	41	39	40.0	0.0	0.0		0.0	0.0	
MONTHLY TOTAL				1119	0	0				2.57					
DAILY MEAN				36.6	21.2	28.9	36	37.4	35.6	36.5	0.18			0.0	
YRS OF RECORD				24	24	24	24	4	7	7	24			2	13
LONGTIME AVG				49.5	28.0	38.8	26	41.1	37.7	39.4	3.04			0.0	2.52

DEG. DAY 1=AIR TEMP UNDER 65, 2=AIR TEMP OVER 65, 3=4 INCH SOIL TEMP OVER 50.
 SULAR RADIATION IN GRAM CAL/CM2. WIND IN MILES. (NUV.-MAR. AT 10 METERS,
 APR.-OCT. AT 1 METER). PRECIP, EVAP, SNOW IN INCHES. BLANK=MISSING OBSERVATION

OHIO MONTHLY WEATHER REPORT WESTERN BRANCH APRIL 1984

*** AIR TEMP *** ** DEGREE DAY *** SULL TEMP *** SULAR
 MAX MIN AVG 1 2 3 5 MAX MIN AVG PREC RAD WIND EVAP

DAY	MAX	MIN	AVG	1	2	3	5	MAX	MIN	AVG	***	PREC	RAD	WIND	EVAP
1	48	50	39.0	28	0	0	0	42	40	41.0				0.0	0.0
2	53	51	42.0	23	0	0	0	46	40	43.0				0.0	0.0
3	56	58	47.0	18	0	0	0	47	42	44.5				0.0	0.0
4	48	58	42.0	23	0	0	0	44	44	44.0	0.43			0.0	0.0
5	49	58	43.5	22	0	0	0	45	43	44.0	0.68			0.0	0.0
6	58	55	56.5	29	0	0	0	46	44	45.0	0.25			0.0	0.0
7	42	28	35.0	30	0	0	0	42	41	41.5				0.0	0.0
8	53	50	41.5	24	0	0	0	48	41	44.5				0.0	0.0
9	48	44	46.0	19	0	0	0	44	42	43.0				0.0	0.0
10	55	53	43.0	22	0	0	0	45	43	44.0				0.0	0.0
11	58	29	43.5	22	0	0	0	50	44	47.0				0.0	0.0
12	58	58	47.0	18	0	0	0	51	44	47.5				0.0	0.0
13	63	42	52.5	13	0	0	0	50	45	47.5	0.23			0.0	0.0
14	64	43	54.5	11	0	1	1	52	49	50.5	0.06			0.0	0.0
15	59	39	49.0	16	0	1	1	53	49	51.0	0.12			0.0	0.0
16	52	40	46.0	19	0	1	1	55	48	50.5	0.05			0.0	0.0
17	55	40	47.5	18	0	0	0	51	49	50.0	0.08			0.0	0.0
18	45	31	38.0	27	0	0	0	49	45	47.0	0.17			0.0	0.0
19	44	37	40.5	25	0	0	0	45	45	45.0				0.0	0.0
20	43	29	37.0	28	0	0	0	45	45	45.0	0.02			0.0	0.0
21	55	43	49.0	16	0	0	0	50	48	49.0				0.0	0.0
22	53	58	45.5	20	0	0	0	51	45	48.0	0.48			0.0	0.0
23	51	43	47.0	18	0	0	0	50	45	47.5	0.25			0.0	0.0
24	52	58	44.0	21	0	0	0	49	47	48.0	0.25			0.0	0.0
25	44	35	39.5	26	0	0	0	46	46	46.0				0.0	0.0
26	71	52	61.5	4	0	1	1	58	48	51.0				0.0	0.0
27	77	60	68.5	0	4	6	6	59	52	55.5	0.04			0.0	0.0
28															
29	74	48	61.0	4	0	10	10	62	57	59.5				0.0	0.0
30	73	63	68.0	0	3	8	8	60	56	58.0	0.10			0.0	0.0
MONTHLY TOTAL				537	7	26	26				3.59			0	0
DAILY MEAN	54.4	39.0	46.7	19	0	3	3	49.3	45.7	47.5	0.23			0.0	0.0
YRS OF RECORD	24	24	24	24	24	19	19	19	19	19	24			2	1
LONGTIME AVG	61.5	37.6	49.5	16	0	3	3	51.6	45.1	48.3	3.62			0.0	4.00

DEG. DAY 1=AIR TEMP UNDER 65, 2=AIR TEMP OVER 65, 3=4 INCH SOIL TEMP OVER 50.
 SULAR 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 WESTERN BRANCH JUNE 1984

DAY	MAX	AIR TEMP	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	SOLAR RAD	WIND	EVAP
1	71	50	60.5	5	0	9	62	56	59.0				0.0	
2	79	56	67.5	0	3	13	67	59	63.0				0.0	
3	86	61	73.5	0	9	17	72	62	67.0				0.0	
4	80	57	68.5	0	4	19	73	65	69.0				0.0	
5	84	63	73.5	0	9	19	73	65	69.0				0.0	
6	88	64	76.0	0	11	19	72	66	69.0				0.0	
7	86	68	77.0	0	12	21	72	69	70.5				0.0	
8	88	70	79.0	0	14	21	74	68	71.0				0.0	
9	89	68	78.5	0	14	22	75	68	71.5				0.0	
10	90	67	78.5	0	14								0.0	
11	90	65	77.5	0	13	23	78	68	73.0				0.0	
12	90	64	77.0	0	12	27	81	72	76.5				0.0	
13	92	72	82.0	0	17	26	80	71	75.5				0.0	
14	94	68	81.0	0	16	27	80	74	77.0	0.10			0.0	
15	86	54	70.0	0	5	27	81	72	76.5				0.0	
16													0.0	
17	78	66	72.0	0	7	24	78	70	74.0				0.0	
18	89	72	80.5	0	16	25	78	71	74.5				0.0	
19	92	66	79.0	0	14	26	79	72	75.5	0.31			0.0	
20	90	70	80.0	0	15	27	80	73	76.5	0.02			0.0	
21	78	54	66.0	0	1	22	74	69	71.5	0.50			0.0	
22	84	62	73.0	0	8	25	79	70	74.5				0.0	
23	80	66	73.0	0	8	23	74	72	73.0				0.0	
24	78	64	71.0	0	6	23	75	70	72.5	1.03			0.0	
25	78	57	67.5	0	3	23	77	69	73.0				0.0	
26	80	52	66.0	0	1	23	77	69	73.0				0.0	
27	84	67	75.5	0	11	22	77	67	72.0				0.0	
28	82	58	70.0	0	5	22	74	69	71.5				0.0	
29	86	62	74.0	0	9	24	79	69	74.0				0.0	
30	81	60	70.5	0	6	21	73	68	70.5				0.0	

MONTHLY TOTAL	5	258	614	1.96	0
DAILY MEAN	84.6	62.9	73.7	71.9	0.39
YRS OF RECORD	24	24	24	19	24
LONGTIME AVG	80.7	56.4	68.6	68.7	3.61
				519	0.0

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 WESTERN BRANCH JULY 1984

DAY	*** AIR TEMP ***	** DEGREE DAY **	*** SOIL TEMP ***	PREC	SOLAR RAD	WIND	EVAP
	MAX MIN AVG	1 2 3	MAX MIN AVG				
1	50 61 55.5	10 0 20	72 68 70.0			0.0	
2	82 64 73.0	0 8 21	75 67 71.0			0.0	
3	86 60 73.0	0 8 24	77 70 73.5	0.02		0.0	
4	86 66 76.0	0 11 24	77 70 73.5	0.57		0.0	
5	76 65 70.5	0 6 24	76 71 73.5	0.43		0.0	
6	76 64 70.0	0 5 21	72 70 71.0	0.21		0.0	
7	77 53 65.0	0 0 22	75 68 71.5	0.52		0.0	
8	72 51 61.5	4 0 21	75 67 71.0			0.0	
9	76 51 63.5	2 0 22	76 67 71.5			0.0	
10	82 70 76.0	0 11 20	71 69 70.0	0.01		0.0	
11	92 74 83.0	0 18 25	80 70 75.0			0.0	
12	85 68 76.5	0 12 25	77 72 74.5			0.0	
13	87 63 75.0	0 10 26	81 71 76.0			0.0	
14	86 64 75.0	0 10 30	81 79 80.0			0.0	
15	90 64 77.0	0 12 30	82 78 80.0			0.0	
16	80 66 73.0	0 8 25	76 74 75.0			0.0	
17	85 56 70.5	0 6 28	82 74 78.0			0.0	
18	85 57 71.0	0 6 27	80 73 76.5			0.0	
19	78 52 65.0	0 0 25	78 72 75.0			0.0	
20	82 57 69.5	0 5 27	82 72 77.0			0.0	
21	76 67 71.5	0 7 24	76 71 73.5	0.01		0.0	
22	84 60 72.0	0 7 28	79 77 78.0			0.0	
23	87 62 74.5	0 10 27	80 74 77.0			0.0	
24	91 69 80.0	0 15 30	85 74 79.5			0.0	
25	81 62 71.5	0 7 26	78 74 76.0	0.07		0.0	
26	76 63 69.5	0 5 24	75 73 74.0	0.01		0.0	
27	71 56 63.5	2 0 21	73 69 71.0	0.25		0.0	
28	75 57 66.0	0 1 23	75 70 72.5			0.0	
29	76 56 66.0	0 1 22	74 69 71.5	0.02		0.0	
30	80 56 68.0	0 3 22	78 66 72.0			0.0	
31	81 60 70.5	0 6 24	78 70 74.0			0.0	
MONTHLY TOTAL		16 194 753		2.12		0	
DAILY MEAN	80.4	61.1	70.7	1	6	24	77.3 71.3 74.3
YRS OF RECORD	24	24	24	24	19	19	24 2
LONGTIME AVG	83.5	59.9	71.7	0	7	24	77.2 69.8 73.5 3.82 495 0.0

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

DAY	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	SOLAR RAD	WIND	EVAP
1	86	67	76.5	0	12	26	81	70	75.5	0.0	0.0	0.0	0.0
2	86	68	77.0	0	12	27	80	74	77.0	0.15	0.0	0.0	0.0
3	84	70	77.0	0	12	26	78	74	76.0	0.0	0.0	0.0	0.0
4	84	60	72.0	0	7	26	77	74	75.5	0.20	0.0	0.0	0.0
5	78	66	72.0	0	7	24	76	72	74.0	0.25	0.0	0.0	0.0
6	84	67	75.5	0	11	25	78	71	74.5	0.02	0.0	0.0	0.0
7	86	70	78.0	0	13	25	81	69	75.0	0.0	0.0	0.0	0.0
8	84	69	76.5	0	12	26	78	73	75.5	1.18	0.0	0.0	0.0
9	86	68	77.0	0	12	26	78	73	75.5	0.0	0.0	0.0	0.0
10	86	66	76.0	0	11	27	79	75	77.0	0.0	0.0	0.0	0.0
11	85	5	45.0	20	0	27	78	75	76.5	0.45	0.0	0.0	0.0
12	84	64	74.0	0	9	26	78	74	76.0	0.0	0.0	0.0	0.0
13	81	63	72.0	0	7	25	78	71	74.5	0.0	0.0	0.0	0.0
14	82	60	71.0	0	6	25	77	73	75.0	0.0	0.0	0.0	0.0
15	86	62	74.0	0	9	26	78	74	76.0	0.0	0.0	0.0	0.0
16	85	58	71.5	0	7	27	80	74	77.0	0.0	0.0	0.0	0.0
17	87	66	76.5	0	12	32	89	75	82.0	0.0	0.0	0.0	0.0
18	88	63	75.5	0	11	28	80	75	77.5	0.94	0.0	0.0	0.0
19	88	62	75.0	0	10	27	79	75	77.0	0.0	0.0	0.0	0.0
20	88	54	71.0	0	6	23	75	70	72.5	0.0	0.0	0.0	0.0
21	85	54	69.5	0	5	24	77	70	73.5	0.0	0.0	0.0	0.0
22	82	63	72.5	0	8	22	75	69	72.0	0.0	0.0	0.0	0.0
23	72	56	64.0	1	0	21	72	70	71.0	0.28	0.0	0.0	0.0
24	74	50	62.0	3	0	21	72	69	70.5	0.0	0.0	0.0	0.0
25	74	50	62.0	3	0	21	74	68	71.0	0.0	0.0	0.0	0.0
26	78	52	65.0	0	0	21	73	68	70.5	0.0	0.0	0.0	0.0
27	80	59	69.5	0	5	21	74	67	70.5	0.0	0.0	0.0	0.0
28	74	66	70.0	0	5	21	73	69	71.0	0.02	0.0	0.0	0.0
29	80	66	73.0	0	8	21	71	71	71.0	0.0	0.0	0.0	0.0
30	86	71	78.5	0	14	23	74	72	73.0	0.0	0.0	0.0	0.0
31	83	52	67.5	0	3	22	74	70	72.0	0.0	0.0	0.0	0.0
MONTHLY TOTAL			27	229	756		3.49		0				
DAILY MEAN	82.8	60.2	71.5	1	7	24	77.0	71.7	74.4	0.39			0.0
YRS OF RECORD	24	24	24	24	24	19	19	19	19	24	2		2
LONGTIME AVG	82.2	57.5	69.9	1	5	22	75.1	68.8	72.0	3.78	464		0.0

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

UNIO MONTHLY WEATHER REPORT

WESTERN BRANCH

SEPTEMBER 1984

*** AIR TEMP *** ** DEGREE DAY *** ** SUII TEMP *** ** SULAR
 MAX MIN AVG 1 2 5 MAX MIN AVG PREC RAD WIND EVAP

DAY	MAX	MIN	AVG	1	2	5	MAX	MIN	AVG	PREC	RAD	WIND	EVAP
1													0.0
2	78	64	71.0	0	0	25	79	70	74.5				0.0
3	92	68	79.0	0	14	22	75	69	72.0	0.00			0.0
4	68	45	56.5	9	0	21	75	68	70.5	0.58			0.0
5	72	50	61.0	4	0	18	70	65	67.5				0.0
6	68	42	55.0	10	0	10	68	63	65.5	0.05			0.0
7	69	34	61.5	4	0	15	67	62	64.5				0.0
8	75	58	65.5	0	1	15	68	63	64.5				0.0
9	78	55	66.5	0	2	10	68	63	65.5				0.0
10	72	62	67.0	0	2	15	65	64	64.5	0.44			0.0
11	79	64	71.5	0	7	17	70	64	67.0				0.0
12	64	58	71.0	0	6	17	75	60	66.5				0.0
13	78	62	70.0	0	5	19	71	67	69.0				0.0
14													0.0
15	70	52	61.0	4	0	19	75	65	69.0	0.52			0.0
16	62	42	52.0	15	0	14	68	60	64.0				0.0
17	68	44	55.0	10	0	12	64	60	62.0				0.0
18	68	44	56.0	9	0	11	65	59	61.0				0.0
19	78	48	63.0	2	0	15	68	59	62.5				0.0
20	61	54	67.5	0	3	10	67	64	65.5				0.0
21	67	58	72.5	0	8	17	68	65	68.5				0.0
22	65	60	71.5	0	7	17	69	65	67.0				0.0
23	68	62	74.0	0	9	19	70	68	69.0	0.01			0.0
24	70	62	66.0	0	1	17	67	67	67.0	0.12			0.0
25	71	62	66.5	0	2	10	68	66	68.0	0.05			0.0
26	78	48	62.0	3	0	10	67	65	66.0	0.52			0.0
27	60	45	51.5	14	0	11	65	59	61.0				0.0
28	51	58	43.5	22	0	7	58	55	58.5				0.0
29	59	34	46.5	19	0	5	55	51	53.0				0.0
30	59	42	50.5	15	0	8	55	57	56.0	0.05			0.0

MONTHLY TOTAL

155	70	424	2.16	0
DAILY MEAN	72.9	52.4	62.7	5
YRS OF RECORD	24	24	24	24
LONGTIME AVG	70.0	51.1	63.5	4
				13
				19
				19
				24
				2
				365
				0.0

DEG. DAY 1-AIR TEMP UNDER 65, 2-AIR TEMP OVER 65, 3=4 INCH SOIL TEMP OVER 50.
 SULAR 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 WESTERN BRANCH OCTOBER 1984

DAY	*** AIR TEMP ***		** DEGREE DAY **		*** SOIL TEMP ***		SOLAR					
	MAX	MIN	1	2	3	MAX	MIN	AVG	PREC	RAD	WIND	EVAP
1	49	44	46.5	19	0	0	51	49	50.0	0.05	0.0	0.0
2	55	33	44.0	21	0	4	55	52	53.5		0.0	0.0
3	64	43	53.5	12	0	3	54	51	52.5		0.0	0.0
4	74	43	58.5	7	0	4	55	52	53.5		0.0	0.0
5	66	48	57.0	8	0	5	55	55	55.0		0.0	0.0
6	70	48	59.0	6	0	8	58	58	58.0		0.0	0.0
7	70	58	64.0	1	0	8	60	56	58.0	0.21	0.0	0.0
8	66	58	62.0	3	0	11	60	61	60.5	0.23	0.0	0.0
9	65	60	62.5	3	0	10	60	60	60.0	0.01	0.0	0.0
10	68	54	61.0	4	0	10	60	60	60.0		0.0	0.0
11	72	56	64.0	1	0	6	60	52	56.0		0.0	0.0
12	64	53	58.5	7	0	12	62	62	62.0		0.0	0.0
13	68	46	57.0	8	0	13	65	60	62.5		0.0	0.0
14	70	51	60.5	5	0	11	62	60	61.0	0.02	0.0	0.0
15	71	55	63.0	2	0	11	61	60	60.5	0.03	0.0	0.0
16	74	54	64.0	1	0	10	60	60	60.0	0.12	0.0	0.0
17	79	60	69.5	0	5	11	62	60	61.0		0.0	0.0
18	69	46	57.5	8	0	11	62	60	61.0		0.0	0.0
19	71	62	66.5	0	2	10	61	59	60.0	0.05	0.0	0.0
20	72	39	55.5	10	0	11	63	59	61.0		0.0	0.0
21	65	52	58.5	7	0	8	57	59	58.0	0.42	0.0	0.0
22	64	47	55.5	10	0	10	60	59	59.5	0.35	0.0	0.0
23	48	45	46.5	19	0	8	60	56	58.0	0.15	0.0	0.0
24	48	44	46.0	19	0	6	56	56	56.0	0.04	0.0	0.0
25	50	42	46.0	19	0	5	55	55	55.0		0.0	0.0
26	62	43	52.5	13	0	7	58	55	56.5	0.08	0.0	0.0
27	70	56	63.0	2	0	10	62	58	60.0		0.0	0.0
28	74	64	69.0	0	4	9	60	58	59.0		0.0	0.0
29	68	52	60.0	5	0	13	64	62	63.0	0.89	0.0	0.0
30	63	48	55.5	10	0	11	62	59	60.5		0.0	0.0
31	65	54	59.5	6	0	9	60	58	59.0		0.0	0.0
MONTHLY TOTAL			229	10	261					2.65	0	0

DAILY MEAN	65.6	50.3	57.9	7	0	8	59.4	57.5	58.4	0.19	0.0	0.0
YRS OF RECORD	24	24	24	24	24	19	19	19	19	24	1	2
LONGTIME AVG	65.1	40.4	52.8	12	0	6	55.2	51.7	53.5	2.12	292	0.0
												3.00

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 WESTERN BRANCH NOVEMBER 1984

DAY	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	SOLAR RAD	WIND	SNOW
1	64	54	59.0	6	0	8	58	58	58.0	0.78		0.0	0.0
2	70	30	50.0	15	0	8	59	57	58.0			0.0	0.0
3	60	26	43.0	22	0	4	57	50	53.5			0.0	0.0
4	52	28	40.0	25	0	1	51	50	50.5	0.82		0.0	0.0
5	55	26	40.5	25	0	1	52	50	51.0	0.41		0.0	0.0
6	52	30	41.0	24	0	2	53	51	52.0			0.0	0.0
7	44	27	35.5	30	0	0	52	48	50.0			0.0	0.0
8	46	33	40.5	25	0	0	47	47	47.0			0.0	0.0
9	48	44	46.0	19	0	0	47	47	47.0	0.19		0.0	0.0
10	49	46	47.5	18	0	0	56	40	48.0	0.46		0.0	0.0
11	52	50	51.0	14	0	0	56	36	46.0	0.72		0.0	0.0
12	38	28	33.0	32	0	0	51	48	49.5			0.0	0.0
13	40	24	32.0	33	0	0	47	44	45.5			0.0	0.0
14	47	26	36.5	29	0	0	44	44	44.0			0.0	0.0
15	48	39	43.5	22	0	0	45	44	44.5			0.0	0.0
16	54	29	41.5	24	0	0	44	44	44.0	0.07		0.0	0.0
17	40	19	29.5	36	0	0	46	41	43.5			0.0	0.0
18	39	20	29.5	36	0	0	43	41	42.0			0.0	0.0
19	32	30	31.0	34	0	0	41	41	41.0	0.24		0.0	0.0
20	42	15	28.5	37	0	0	42	39	40.5			0.0	0.0
21	32	16	24.0	41	0	0	41	39	40.0			0.0	0.0
22	34	16	25.0	40	0	0	41	39	40.0			0.0	0.0
23	38	24	31.0	34	0	0	37	39	38.0			0.0	0.0
24	48	27	37.5	28	0	0	37	36	36.5			0.0	0.0
25	52	30	41.0	24	0	0	38	36	37.0			0.0	0.0
26	50	37	43.5	22	0	0	40	40	40.0			0.0	0.0
27	56	44	50.0	15	0	0	42	39	40.5			0.0	0.0
28	65	29	47.0	18	0	0	45	42	43.5	0.85		0.0	0.0
29	34	26	30.0	35	0	0	47	42	44.5	0.01		0.0	0.0
30	44	31	37.5	28	0	0	44	42	43.0			0.0	0.0
MONTHLY TOTAL			785	0	23		4.55					0	
DAILY MEAN	47.6	30.1	38.9	26	0	3	47.0	44.0	45.5	0.46		0.0	
YRS OF RECORD	24	24	24	24	24	9	10	10	10	24		2	9
LONGTIME AVG	51.0	31.3	41.2	24	0	2	47.1	44.3	45.7	2.90		0.0	3.21

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