

DAY	***AIR TEMP***			**DEGREE DAY**			***SOIL TEMP***			PREC	SOLAR RAD	WIND	SNOW
	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG				
01	33	8	20.5	45	0					.00			.00
02	43	20	31.5	34	0					.00			.00
03	45	28	36.5	29	0					.00			.00
04	55	29	42.0	23	0					1.10			.00
05	32	15	23.5	42	0					.00			.00
06	23	4	13.5	52	0					.00			.00
07	19	0	9.5	56	0					.00			.00
08	20	3	11.5	54	0					.00			.00
09	28	6	17.0	48	0					.00			.00
10	42	17	29.5	36	0					.00			.00
11	40	19	29.5	36	0					.00			.00
12	38	25	31.5	34	0					.00			.00
13	34	23	28.5	37	0					.22			.00
14	51	28	39.5	26	0					.10			.00
15	32	19	25.5	40	0					.00			.00
16	20	15	17.5	48	0					.00			.00
17	23	15	19.0	46	0					.00			.00
18	21	-05	8.0	57	0					.00			.00
19	20	-07	6.5	59	0					.01			.50
20	21	1	11.0	54	0					.00			.00
21	37	15	26.0	39	0					.00			.00
22	40	20	30.0	35	0					.00			.00
23	39	17	28.0	37	0					.00			.00
24	35	22	28.5	37	0					.06			.00
25	41	23	32.0	33	0					.00			.00
26	42	16	29.0	36	0					.00			.00
27	13	-03	5.0	60	0					.00			.00
28	11	4	7.5	58	0					.00			.00
29	32	2	17.0	48	0					.09			1.00
30	48	12	30.0	35	0					.00			.00
31	18	5	11.5	54	0					.00			.00

TOTAL 1319 0 0 1.57 0. 0 1.49

MEAN 32.1 12.7 22.4 42 0 0 0.0 0.0 0.0 0.05 0 0 0.04

YEARS OF RECORD 10 10 10 10 10 0 0 0 0 10 0 0 5

MONTH AVG 34.2 14.0 24.1 40 0 0 0.0 0.0 0.0 1.89 0 0 3.29

DEG.DAY 1=AIR TEMP UNDER 65 SOLAR RADIATION IN GRAM CAL/CM2

DEG.DAY 2=AIR TEMP OVER 65 WIND IN MILES

DFG.DAY 3=SOIL TEMP OVER 50 PREC, EVAP, SNOW IN INCHES

BLANK EQUALS MISSING DATA

DAY	***AIR TEMP***			**DEGREE DAY**			***SOIL TEMP***			PREC	SOLAR RAD	WIND	SNOW
	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG				
01	11	-09	1.0	64	0					.00			.00
02	14	-08	3.0	62	0					.00			.00
03	25	9	17.0	48	0					.00			.00
04	37	19	28.0	37	0					.76			.00
05	52	15	33.5	32	0					.11			.00
06	33	19	26.0	39	0					.00			.00
07	34	21	27.5	38	0					.10			.00
08	30	13	21.5	44	0					.10			3.00
09	18	-08	5.0	60	0					.00			3.00
10	22	-05	8.5	57	0					.00			.00
11		12	.							.00			.00
12	40		.							.05			.00
13	18	12	15.0	50	0					.35			.00
14	22	4	13.0	52	0					.00			.00
15	30	5	17.5	48	0					.00			.00
16	33	10	21.5	44	0					.00			.00
17	42	25	33.5	32	0					.12			.00
18	46	31	38.5	27	0					.01			.00
19	53	36	44.5	21	0					.00			.00
20	51	34	42.5	23	0					.12			.00
21	39	29	34.0	31	0					.00			.00
22	62	28	45.0	20	0					.99			.00
23	58	24	41.0	24	0					.00			.00
24	34	28	31.0	34	0					.00			.00
25	50	22	36.0	29	0					.05			.00
26	50	38	44.0	21	0					.29			.00
27	56	43	49.5	16	0					.00			.00
28			.							.			.
TOTAL				947	0	0				3.04	0.	0	6.00
MEAN	36.9	16.5	27.1	37	0	0	0.0	0.0	0.0	0.11	0	0	0.22
YEARS OF RECORD	11	11	11	11	11	0	0	0	0	10	0	0	5
MONTH AVG	38.3	17.6	28.0	36	0	0	0.0	0.0	0.0	1.78	0	0	3.80
DEG.DAY 1=AIR TEMP UNDER 65							SOLAR RADIATION IN GRAM CAL/CM2						
DEG.DAY 2=AIR TEMP OVER 65							WIND IN MILES						
DEG.DAY 3=SOIL TEMP OVER 50							PREC, EVAP, SNOW IN INCHES						

BLANK EQUALS MISSING DATA

OHIO MONTHLY WEATHER REPORT WESTERN BRANCH NOVEMBER 1971

DAY	MAX	AIR TEMP	MIN	AVG	***	**	DEGREE	DAY	***	***	SOIL	TEMP	***	PREC	SOLAR	RAD	MIND	SNOW
							1	2	3	MAX	MIN	AVG	***					
1	68	42	55.0	10	0									0.00				
2	69	54	61.5	4	0									0.17				
3	63	35	49.0	16	0									0.00				
4	45	24	34.5	31	0									0.00				
5	60	28	44.0	21	0									0.08				
6	42	34	38.0	27	0									0.08				
7	32	10	21.0	44	0									0.00				
8	36	8	22.0	43	0									0.00				
9	35	21	28.0	37	0									0.09				
10	45	28	36.5	29	0									0.00				
11	55	24	39.5	26	0									0.00				
12	59	32	45.5	20	0									0.00				
13	60	40	50.0	15	0									0.00				
14	70	38	54.0	11	0									0.00				
15	72	49	60.5	5	0									0.00				
16	66	37	51.5	14	0									0.00				
17	70	39	54.5	11	0									0.00				
18	70	44	57.0	8	0									0.00				
19	65	32	48.5	17	0									0.17				
20	43	27	35.0	30	0									0.01				
21	42	27	34.5	31	0									0.00				
22	33	14	23.5	42	0									0.00				
23	31	9	20.0	45	0									0.00				
24	33	21	27.0	38	0									0.04				
25	39	17	28.0	37	0									0.00				
26	39	20	29.5	36	0									0.00				
27	42	28	35.0	30	0									0.22				
28	39	29	34.0	31	0									0.00				
29	44	31	37.5	28	0									0.64				
30	42	25	33.5	32	0									0.00				
TOTAL				762	0									1.50				

MEAN	50.3	28.9	39.6	25	0									0.05					
YEARS OF RECORD	11	11	11	11	11	11	11	11	11	2	3	3	3	11					4
MONTH AVERAGE	51.2	30.4	40.8	24	0	0	47.8	44.9	46.4	2.56									5.00

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

OHIO MONTHLY WEATHER REPORT WESTERN BRANCH DECEMBER 1971

DAY	MAX	AIR TEMP	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	RAD	WIND	SNOW
		****		**	DEGREE	DAY	***	***	SOIL	TEMP	***	SOLAR		
1	34	18	26.0	39	0						0.00			
2	35	13	24.0	41	0						0.00			
3	33	13	23.0	42	0						0.00			
4	38	16	27.0	38	0						0.00			
5	48	36	42.0	23	0						0.00			
6	51	28	39.5	26	0						0.86			
7	51	40	45.5	20	0						0.69			
8	47	37	42.0	23	0						0.01			
9	49	38	43.5	22	0						0.06			
10	67	29	48.0	17	0						0.06			
11	63	27	45.0	20	0						0.00			
12	50	27	38.5	27	0						0.00			
13	42	25	33.5	32	0						0.00			
14	46	29	37.5	28	0						1.05			
15	63	37	50.0	15	0						0.06			
16	55	34	44.5	21	0						0.00			
17	41	25	33.0	32	0						0.00			
18	30	9	19.5	46	0						0.00			
19	40	16	28.0	37	0						0.00			
20	43	28	35.5	30	0						0.20			
21	42	24	33.0	32	0						0.00			
22	34	18	26.0	39	0						0.00			
23	43	21	32.0	33	0						0.00			
24	49	34	41.5	24	0						0.00			
25	48	25	36.5	29	0						0.00			
26	56	38	47.0	18	0						0.00			
27	59	40	49.5	16	0						0.04			
28	60	18	39.0	26	0						0.14			
29	38	15	26.5	39	0						0.00			
30	61	36	48.5	17	0						0.68			
31	42	24	33.0	32	0						0.00			
TOTAL				877	0						3.85			
MEAN	47.0	26.4	36.7	28	0						0.12			
RECORD	11	11	11	11	11	11	11	11	11	11	11	11	11	5
MONTH														
AVERAGE	38.4	19.7	29.1	36	0	0	41.0	38.0	39.5	2.31				4.10

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

## OHIO MONTHLY WEATHER REPORT

WESTERN BRANCH

MARCH

1971

DAY	***AIR TEMP***			**DEGREE DAY**			***SOIL TEMP***			PREC	SOLAR RAD	WIND	SNOW
	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG				
01	50	25	37.5	28	0					.00		.00	
02	47	30	38.5	27	0					.00		.00	
03	40	19	29.5	36	0					.06		3.00	
04	34	8	21.0	44	0					.00		.00	
05	46	19	32.5	33	0					.00		.00	
06	45	33	39.0	26	0					.74		.00	
07	30	21	25.5	40	0					.15		.00	
08	28	15	21.5	44	0					.00		.00	
09	40	12	26.0	39	0					.00		.00	
10	35	26	30.5	35	0					.48		4.00	
11	40	25	32.5	33	0					.00		.00	
12	59	32	45.5	20	0					.22		2.00	
13	50	34	42.0	23	0					.00		.00	
14	70	48	59.0	6	0					.00		.00	
15	55	48	51.5	14	0					.33		.00	
16	32	25	28.5	37	0					.00		.00	
17	38	22	30.0	35	0					.00		.00	
18	43	23	33.0	32	0					.00		.00	
19	44	30	37.0	28	0					.08		.00	
20	33	26	29.5	36	0					.00		.00	
21	55	18	36.5	29	0					.00		.00	
22	54	27	40.5	25	0					.05		.00	
23	34	14	24.0	41	0					.00		.00	
24	35	16	25.5	40	0					.00		.00	
25	38	18	28.0	37	0					.00		.00	
26	45	24	34.5	31	0					.00		.00	
27	49	20	34.5	31	0					.00		.00	
28	63	36	49.5	16	0					.00		.00	
29	56	29	42.5	23	0					.00		.00	
30	47	18	32.5	33	0					.00		.00	
31	66	24	45.0	20	0					.00		.00	

TOTAL 932 0 0 2.10 0. 0 9.00

MEAN 45.1 24.6 34.9 30 0 0 0.0 0.0 0.0 0.06 0 0 0.29

YEARS OF RECORD 11 11 11 11 11 0 0 0 0 11 0 0 5

MONTH AVG 49.2 27.5 38.3 26 0 0 0.0 0.0 0.0 3.63 0 0 5.40

DEG.DAY 1=AIR TEMP UNDER 65 SOLAR RADIATION IN GRAM CAL/CM2  
 DEG.DAY 2=AIR TEMP OVER 65 WIND IN MILES  
 DEG.DAY 3=SOIL TEMP OVER 50 PREC, EVAP, SNOW IN INCHES

BLANK EQUALS MISSING DATA

## OHIO MONTHLY WEATHER REPORT

WESTERN BRANCH

APRIL

1971

DAY	***AIR TEMP***			**DEGREE DAY**			***SOIL TEMP***			SOLAR			
	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	RAD	WIND	EVAP
01	64	47	55.5	10	0		39	39	39.0	.04			.
02	52	25	38.5	27	0		40	37	38.5	.12			.
03	50	24	37.0	28	0		37	34	35.5	.00			.
04	50	23	36.5	29	0		40	34	37.0	.00			.
05	45	27	36.0	29	0		40	36	38.0	.00			.
06	46	27	36.5	29	0		37	35	36.0	.00			.
07	57	19	38.0	27	0		38	34	36.0	.00			.
08	69	31	50.0	15	0		41	33	37.0	.00			.
09	72	56	64.0	1	0		42	39	40.5	.00			.
10	60	26	43.0	22	0		58	36	47.0	.00			.
11	73	32	52.5	13	0		47	38	42.5	.00			.
12	79	45	62.0	3	0		47	42	44.5	.00			.
13	77	41	59.0	6	0		48	46	47.0	.10			.
14	52	27	39.5	26	0		47	41	44.0	.18			.
15	61	30	45.5	20	0		45	40	42.5	.00			.
16	70	37	53.5	12	0		48	42	45.0	.00			.
17	75	49	62.0	3	0		48	46	47.0	.00			.
18	74	45	59.5	6	0		50	46	48.0	.00			.
19	73	35	54.0	11	0		50	44	47.0	.00			.
20	77	37	57.0	8	0		53	45	49.0	.00			.
21	76	43	59.5	6	0	1	54	47	50.5	.00			.
22	58	26	42.0	23	0		50	44	47.0	.03			.
23	62	30	46.0	19	0		49	43	46.0	.00			.
24	60	32	46.0	19	0		50	44	47.0	.00			.
25	68	31	49.5	16	0		47	42	44.5	.00			.
26	67	31	49.0	16	0		48	43	45.5	.00			.
27	59	26	42.5	23	0		48	42	45.0	.02			.
28	67	43	55.0	10	0		48	44	46.0	.51			.
29	59	27	43.0	22	0		49	44	46.5	.00			.
30	58	30	44.0	21	0		46	41	43.5	.00			.
TOTAL				494	0	0				0.99	0.	0	0.00
MEAN	63.6	33.4	48.5	16	0	0	46.1	40.7	43.4	0.03	0	0	0.00
YEARS OF RECORD	11	11	11	11	11	6	6	6	6	11	0	0	0
MONTH AVG	62.3	37.4	49.8	15	0	3	52.7	46.2	49.4	3.79	0	0	0.00
DEG. DAY 1=AIR TEMP UNDER 65	SOLAR RADIATION IN GRAM CAL/CM2												
DEG. DAY 2=AIR TEMP OVER 65	WIND IN MILES												
DEG. DAY 3=SOIL TEMP OVER 50	PREC, SNOW, SNOG IN INCHES												
BLANK EQUALS MISSING DATA													

## OHIO MONTHLY WEATHER REPORT

WESTERN BRANCH

MAY

1971

DAY	***AIR TEMP***			**DEGREE DAY**			***SOIL TEMP***			PREC	SOLAR RAD	WIND	EVAP
	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG				
01	68	31	49.5	16	0		47	43	45.0	.00			.
02	63	38	50.5	15	0		48	45	46.5	.04			.
03	56	34	45.0	20	0		45	42	43.5	.19			.
04	62	28	45.0	20	0		46	40	43.0	.00			.
05	61	40	50.5	15	0		46	43	44.5	.01			.
06	65	51	58.0	7	0		52	45	48.5	1.22			.
07	64	47	55.5	10	0	1	52	50	51.0	.85			.
08	68	48	58.0	7	0		52	47	49.5	.71			.
09	70	40	55.0	10	0	0	52	48	50.0	.00			.
10	72	40	56.0	9	0	2	55	49	52.0	.00			.
11	72	50	61.0	4	0	4	56	52	54.0	.02			.
12	62	41	51.5	14	0	2	53	51	52.0	.00			.
13	60	37	48.5	17	0	0	52	48	50.0	.00			.
14	73	40	56.5	9	0	1	54	47	50.5	.00			.
15	76	46	61.0	4	0	4	56	52	54.0	.00			.
16	81	48	64.5	1	0	5	57	53	55.0	.00			.
17	80	49	64.5	1	0	8	62	53	57.5	.20			.
18	83	57	70.0	0	5	10	62	57	59.5	.00			.
19	83	61	72.0	0	7	9	61	57	59.0	.00			.
20	80	46	63.0	2	0	8	60	56	58.0	.07			.
21	73	44	58.5	7	0	8	61	55	58.0	.00			.
22	69	39	54.0	11	0	7	61	53	57.0	.00			.
23	80	38	59.0	6	0	8	62	53	57.5	.00			.
24	78	50	64.0	1	0	7	58	55	56.5	.60			.
25	62	43	52.5	13	0	3	55	51	53.0	.00			.
26	62	38	50.0	15	0	1	52	49	50.5	.00			.
27	65	37	51.0	14	0	4	57	50	53.5	.00			.
28													.
29	70	42	56.0	9	0	7	60	54	57.0	.00			.
30	75	42	58.5	7	0	7	60	54	57.0	.00			.
31	81	44	62.5	3	0	8	61	55	58.0	.00			.

TOTAL				260	12	110				3.90	0.	0	0.00
MEAN	70.4	42.9	56.7	8	0	4	55.1	50.2	52.7	0.13	0	0	0.00
YEARS OF RECORD	11	11	11	11	11	6	6	6	6	11	0	0	0
MONTH AVG	73.0	46.9	60.0	6	1	9	61.7	55.1	58.4	4.19	0	0	0.00

DEG.DAY 1=AIR TEMP UNDER 65  
 DEG.DAY 2=AIR TEMP OVER 65  
 DEG.DAY 3=SOIL TEMP OVER 50  
 BLANK EQUALS MISSING DATA

SOLAR RADIATION IN GRAM CAL/CM2  
 WIND IN MILES

PREC, EVAP, SNOW IN INCHES

## OHIO MONTHLY WEATHER REPORT

WESTERN BRANCH

JUNE

1971

DAY	***AIR TEMP***			**DEGREE DAY**			***SOIL TEMP***			PREC	SOLAR RAD	WIND	EVAP
	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG				
01	83	51	67.0	0	2	9	62	56	59.0	.00			.
02	83	58	70.5	0	6	11	62	60	61.0	.15			.
03	84	60	72.0	0	7	13	64	61	62.5	.00			.
04	89	60	74.5	0	10	14	67	61	64.0	.00			.
05	90	65	77.5	0	13	14	67	61	64.0	.00			.
06	92	62	77.0	0	12	18	72	64	68.0	.00			.
07	90	61	75.5	0	11	17	73	61	67.0	.00			.
08	79	61	70.0	0	5	15	67	63	65.0	.00			.
09	76	49	62.5	3	0	15	68	61	64.5	.00			.
10	84	44	64.0	1	0	14	68	59	63.5	.00			.
11	85	51	68.0	0	3	16	69	62	65.5	.00			.
12	81	62	71.5	0	7	16	68	64	66.0	.07			.
13	90	64	77.0	0	12	14	64	64	64.0	.64			.
14	85	60	72.5	0	8	18	70	65	67.5	.00			.
15	80	56	68.0	0	3	19	72	66	69.0	.24			.
16	82	55	68.5	0	4	20	74	65	69.5	.00			.
17	82	52	67.0	0	2	19	74	64	69.0	.00			.
18	87	54	70.5	0	6	20	74	65	69.5	.00			.
19	87	63	75.0	0	10	20	73	67	70.0	.00			.
20	90	61	75.5	0	11	20	73	66	69.5	.00			.
21	89	63	76.0	0	11	21	74	68	71.0	.23			.
22	81	50	65.5	0	1	18	74	62	68.0	.00			.
23	85	50	67.5	0	3	20	74	65	69.5	.00			.
24	87	58	72.5	0	8	20	74	66	70.0	.00			.
25	86	63	74.5	0	10	21	73	68	70.5	.02			.
26	85	40	62.5	3	0	19	72	65	68.5	4.35			.
27	91	66	78.5	0	14	23	77	69	73.0	.00			.
28	94	68	81.0	0	16	24	77	71	74.0	.03			.
29	87	60	73.5	0	9	24	78	70	74.0	.00			.
30	86	66	76.0	0	11	25	78	71	74.5	.01			.
TOTAL				6	207	531				5.73	0.	0	0.00
MEAN	85.6	57.7	71.7	0	6	17	71.0	64.3	67.7	0.19	0	0	0.00
YEARS OF RECORD	11	11	11	11	11	6	6	6	6	11	0	0	0
MONTH AVG	82.1	55.9	69.0	1	5	19	72.9	65.5	69.2	2.76	0	0	0.00
DEG. DAY 1=AIR TEMP UNDER 65							SOLAR RADIATION IN GRAM CAL/CM2						
DEG. DAY 2=AIR TEMP OVER 65							WIND IN MILES						
DEG. DAY 3=SOIL TEMP OVER 50							PREC, EVAP, SNOW IN INCHES						
BLANK EQUALS MISSING DATA													



## OHIO MONTHLY WEATHER REPORT

WESTERN BRANCH

JULY

1971

DAY	***AIR TEMP***			**DEGREE DAY**			***SOIL TEMP***			PREC	SOLAR RAD	WIND	EVAP
	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG				
01	83	65	74.0	0	9	23	76	70	73.0	.24		.	
02	82	55	68.5	0	4	22	75	68	71.5	.00		.	
03	80	50	65.0	0	0	22	75	68	71.5	.00		.	
04	85	55	70.0	0	5	21	72	69	70.5	.00		.	
05	83	62	72.5	0	8	20	71	69	70.0	.00		.	
06	85	56	70.5	0	6	22	76	68	72.0	.00		.	
07	87	56	71.5	0	7	22	75	68	71.5	.00		.	
08	87	62	74.5	0	10	23	75	70	72.5	.00		.	
09	86	70	78.0	0	13	23	74	71	72.5	.00		.	
10	82	66	74.0	0	9	21	72	69	70.5	.32		.	
11	82	74	78.0	0	13	22	75	68	71.5	.30		.	
12	80	55	67.5	0	3	23	77	68	72.5	.00		.	
13												.	
14	86	55	70.5	0	6	23	78	68	73.0	.00		.	
15	80	50	65.0	0	0	21	74	68	71.0	.00		.	
16	80	50	65.0	0	0	20	72	67	69.5	.27		.	
17	81	60	70.5	0	6	20	73	67	70.0	.10		.	
18	80	52	66.0	0	1	19	71	66	68.5	.00		.	
19	78	60	69.0	0	4	19	71	67	69.0	.04		.	
20	78	51	64.5	1	0	18	71	64	67.5	.00		.	
21	80	50	65.0	0	0	20	74	65	69.5	.00		.	
22	82	54	68.0	0	3	20	74	66	70.0	.00		.	
23	84	55	69.5	0	5	21	74	68	71.0	.00		.	
24	81	62	71.5	0	7	20	73	67	70.0	2.18		.	
25	80	58	69.0	0	4	19	71	67	69.0	.00		.	
26	81	65	73.0	0	8	20	70	70	70.0	.07		.	
27	76	48	62.0	3	0	19	72	65	68.5	.00		.	
28	78	51	64.5	1	0	19	72	66	69.0	.00		.	
29	77	57	67.0	0	2	18	70	65	67.5	.45		.	
30	76	54	65.0	0	0	19	72	66	69.0	.05		.	
31	76	52	64.0	1	0	18	70	65	67.5	.00		.	
TOTAL				5	128	609				4.01	0.	0	0.00
MEAN	81.2	57.0	69.1	0	4	20	73.1	67.4	70.3	0.13	0	0	0.00
YEARS OF RECORD	11	11	11	11	11	6	6	6	6	11	0	0	0
MONTH AVG	83.8	58.4	71.1	0	6	23	77.1	69.9	73.5	4.01	0	0	0.00

DEG. DAY 1=AIR TEMP UNDER 65  
 DEG. DAY 2=AIR TEMP OVER 65  
 DEG. DAY 3=SOIL TEMP OVER 50  
 BLANK EQUALS MISSING DATA

SOLAR RADIATION IN GRAM CAL/CM2  
 WIND IN MILES  
 PREC, EVAP, SNOW IN INCHES

## OHIO MONTHLY WEATHER REPORT

WESTERN BRANCH

AUGUST

1971

DAY	***AIR TEMP***			**DEGREE DAY**			***SOIL TEMP***			PREC	SOLAR RAD	WIND	EVAP
	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG				
01		47	.										.
02	80		.			17	70	64	67.0	.00			.
03	80	62	71.0	0	6	21	73	68	70.5	.41			.
04	72	59	65.5	0	1	18	69	66	67.5	.55			.
05	76	51	63.5	2	0	18	70	65	67.5	.00			.
06	81	51	66.0	0	1	19	71	66	68.5	.00			.
07	83	48	65.5	0	1	19	72	66	69.0	.00			.
08	83	52	67.5	0	3	22	76	67	71.5	.00			.
09	83	55	69.0	0	4	21	73	68	70.5	.00			.
10	85	64	74.5	0	10	22	74	70	72.0	.00			.
11	83	61	72.0	0	7	21	73	69	71.0	.28			.
12	77	48	62.5	3	0	18	72	64	68.0	.00			.
13	82	48	65.0	0	0	20	74	66	70.0	.00			.
14	83	51	67.0	0	2	22	77	67	72.0	.00			.
15	78	56	67.0	0	2	20	72	67	69.5	.00			.
16	82	52	67.0	0	2	20	72	67	69.5	.00			.
17	83	49	66.0	0	1	20	73	66	69.5	.00			.
18	84	51	67.5	0	3	20	74	66	70.0	.00			.
19	83	57	70.0	0	5	21	74	68	71.0	.00			.
20	83	62	72.5	0	8	20	71	68	69.5	.20			.
21	83	61	72.0	0	7	21	72	69	70.5	.00			.
22	85	59	72.0	0	7	20	72	67	69.5	.62			.
23	78	57	67.5	0	3	20	72	67	69.5	.00			.
24	77	43	60.0	5	0	20	75	64	69.5	.00			.
25	78	55	66.5	0	2	20	72	67	69.5	.05			.
26	79	59	69.0	0	4	18	70	65	67.5	.46			.
27	78	51	64.5	1	0	19	71	66	68.5	.11			.
28	74	52	63.0	2	0	16	67	64	65.5	.00			.
29	80	48	64.0	1	0	17	71	63	67.0	.00			.
30	81	52	66.5	0	2	18	71	65	68.0	.00			.
31	82	52	67.0	0	2	19	71	66	68.5	.00			.
TOTAL				12	78	577				2.67	0.	0	0.00
MEAN	80.5	52.2	67.2	0	2	19	72.1	66.3	69.2	0.08	0	0	0.00
YEARS OF RECORD	11	11	11	11	11	6	6	6	6	11	0	0	0
MONTH AVG	82.1	55.6	68.9	0	4	22	75.5	69.1	72.3	3.19	0	0	0.00

DEG.DAY 1=AIR TEMP UNDER 65  
 DEG.DAY 2=AIR TEMP OVER 65  
 DEG.DAY 3=SOIL TEMP OVER 50  
 BLANK EQUALS MISSING DATA

SOLAR RADIATION IN GRAM CAL/CM2  
 WIND IN MILES  
 PREC, EVAP, SNOW IN INCHES

OHIO MONTHLY WEATHER REPORT WESTERN BRANCH SEPTEMBER 1971

DAY	MAX	AIR TEMP	MIN	AVG	***	**	DEGREE	DAY	***	***	SOIL	TEMP	***	SOLAR
					1	2		3	MAX	MIN	AVG	PREC	RAD	EVAP
1	82	56	69.0	0	4	20	72	67	69.5	0.00				
2	82	63	72.5	0	8	19	70	68	69.0	0.04				
3	75	62	68.5	0	4	18	68	68	68.0	0.61				
4	81	63	72.0	0	7	19	71	66	68.5	0.10				
5	85	62	73.5	0	9	20	71	68	69.5	0.00				
6	84	59	71.5	0	7	20	71	69	70.0	0.40				
7	84	60	72.0	0	7	20	71	69	70.0	0.02				
8	87	59	73.0	0	8	20	72	68	70.0	0.00				
9	87	58	72.5	0	8	21	73	69	71.0	0.00				
10	87	60	73.5	0	9	22	75	69	72.0	0.00				
11	84	59	71.5	0	7	21	74	68	71.0	0.22				
12	73	54	63.5	2	0	19	70	67	68.5	0.00				
13	72	52	62.0	3	0	16	68	64	66.0	0.01				
14	79	46	62.5	3	0	14	65	62	63.5	0.00				
15	79	56	67.5	0	3	21	73	69	71.0	0.00				
16	78	50	64.0	1	0	16	68	64	66.0	0.01				
17	71	53	62.0	3	0	15	66	64	65.0	0.00				
18	71	50	60.5	5	0	14	66	62	64.0	0.00				
19	70	56	63.0	2	0	13	64	62	63.0	0.00				
20	70	53	61.5	4	0	13	63	62	62.5	0.78				
21	68	38	53.0	12	0	10	62	58	60.0	0.00				
22	70	41	55.5	10	0	11	63	58	60.5	0.00				
23	72	47	59.5	6	0	11	63	59	61.0	0.00				
24	72	38	55.0	10	0	10	62	58	60.0	0.00				
25	66	38	52.0	13	0	9	61	56	58.5	0.00				
26	75	48	61.5	4	0	8	60	56	58.0	0.52				
27	80	59	69.5	0	5	12	64	60	62.0	0.00				
28	85	61	73.0	0	8	14	65	63	64.0	0.00				
29	87	61	74.0	0	9	15	66	64	65.0	0.00				
30	87	59	73.0	0	8	16	67	64	65.5	0.00				
TOTAL			75	107	473		2.71							
MEAN	78.1	54.0	66.1	2	4	16	67.5	64.0	65.8	0.09				
RECORD	11	11	11	11	11	6	6	6	6	11				
MONTH														
AVERAGE	76.6	50.5	63.6	4	3	16	68.1	63.7	65.9	2.88				

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 WESTERN BRANCH OCTOBER 1971

DAY	MAX	AIR TEMP MIN	AVG	****	**	DEGREE DAY	2	3	MAX	***	SOIL TEMP	MIN	AVG	***	PREC	SOLAR RAD	WIND	EVAP
1	86	52	69.0	0	4	16	68	64	66.0	0.00								
2	85	53	69.0	0	4	16	68	63	65.5	0.00								
3	83	59	71.0	0	6	15	66	64	65.0	0.00								
4	78	55	66.5	0	2	16	67	64	65.5	0.00								
5	77	47	62.0	3	0	13	65	61	63.0	0.00								
6	72	46	59.0	6	0	12	63	60	61.5	0.00								
7	64	34	49.0	16	0	8	60	56	58.0	0.00								
8	64	35	49.5	16	0	5	57	53	55.0	0.00								
9	62	44	53.0	12	0	5	55	54	54.5	0.45								
10	62	45	53.5	12	0	3	55	50	52.5	0.00								
11	67	38	52.5	13	0	1	52	50	51.0	0.14								
12	66	31	48.5	17	0	1	52	49	50.5	0.00								
13	76	41	58.5	7	0	2	53	50	51.5	0.00								
14	70	40	55.0	10	0	3	54	51	52.5	0.29								
15	75	47	61.0	4	0	4	55	52	53.5	0.00								
16	70	53	61.5	4	0	5	55	54	54.5	0.47								
17	71	47	59.0	6	0	6	57	55	56.0	0.00								
18	73	50	61.5	4	0	7	57	56	56.5	0.00								
19	74	42	58.0	7	0	7	59	55	57.0	0.00								
20	77	48	62.5	3	0	7	58	55	56.5	0.00								
21	75	52	63.5	2	0	7	57	56	56.5	0.00								
22	71	52	61.5	4	0	8	58	57	57.5	0.10								
23	66	53	59.5	6	0	8	58	57	57.5	0.05								
24	63	52	57.5	8	0	8	59	56	57.5	0.37								
25	63	52	57.5	8	0	7	58	56	57.0	0.00								
26	70	40	55.0	10	0	7	58	56	57.0	0.00								
27	73	43	58.0	7	0	6	57	55	56.0	0.00								
28	75	45	60.0	5	0	5	56	54	55.0	0.00								
29	75	45	60.0	5	0	5	57	53	55.0	0.00								
30	77	46	61.5	4	0	5	56	53	54.5	0.00								
31	76	54	65.0	0	0	6	56	55	55.5	0.00								

TOTAL				192	16	215				1.87
MEAN	72.1	46.5	59.3	6	1	7	58.3	55.6	56.9	0.06
RECORD	11	11	11	11	11	6	6	6	6	11
MONTH										
AVERAGE	67.1	40.3	53.7	11	0	6	56.6	53.1	54.8	1.60

DEG. DAY 1=AIR TEMP UNDER 65, 2=AIR TEMP OVER 65, 3=4 INCH SOIL TEMP OVER 50.  
 SOLAR RADIATION IN GRAM CAL/CM2. WIND IN MILES. PRECIP. EVAP, SNOW IN INCHES.  
 BLANK=MISSING OBSERVATION