

OHIO MONTHLY WEATHER REPORT COLUMBUS UNIV. FARM APRIL 1977

DAY	*** AIR TEMP ***			** DEGREE DAY **			*** SOIL TEMP ***			SOLAR			
	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	RAD	WIND	EVAP
1	60	29	44.5	21	0					0.00			
2	68	52	60.0	5	0					1.10			
3	67	40	53.5	12	0					0.05			
4	59	44	51.5	14	0					0.29			
5	60	34	47.0	18	0					0.17			
6	41	28	34.5	31	0					0.00			
7	64	27	45.5	20	0					0.00			
8	63	30	46.5	19	0					0.00			
9	51	24	37.5	28	0					0.00			
10	81	37	59.0	6	0					0.00			
11													
12	82	50	66.0	0	1					0.00			
13	83	51	67.0	0	2					0.00			
14	82	51	66.5	0	2					0.00			
15	70	47	58.5	7	0					0.00			
16	73	43	58.0	7	0					0.00			
17	76	51	63.5	2	0					0.00			
18	76	53	64.5	1	0					0.10			
19	83	57	70.0	0	5					0.00			
20	82	61	71.5	0	7					0.01			
21	83	61	72.0	0	7					0.00			
22	80	62	71.0	0	6					0.09			
23	69	61	65.0	0	0					0.33			
24	67	45	56.0	9	0					0.44			
25	58	37	47.5	18	0					0.45			
26	48	38	43.0	22	0					0.14			
27	57	34	45.5	20	0					0.00			
28	73	37	55.0	10	0					0.00			
29	60	27	43.5	22	0					0.67			
30	60	31	45.5	20	0					0.00			
TOTAL			305	29						3.84			

MEAN	68.1	42.8	55.5	11	1
YEARS OF RECORD	13	13	13	13	13
MONTH AVERAGE	61.9	40.9	51.4	14	0
				3	54.4
				49.4	51.9
				3.97	677
				94.6	4.64

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 COLUMBUS UNIV, FARM MAY 1977

DAY	MAX	AIR TEMP	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	RAD	WIND	EVAP	
		*** ** DEGREE										SOLAR			
1	70	38	54.0	11	0						0.00				
2	79	55	67.0	0	2						0.11				
3	76	55	65.5	0	1						0.08				
4	76	59	67.5	0	3						0.19				
5	73	61	67.0	0	2						0.20				
6	81	62	71.5	0	7						0.03				
7	74	58	66.0	0	1						0.09				
8	70	36	53.0	12	0						0.01				
9	70	35	52.5	13	0						0.00				
10	50	32	41.0	24	0						0.00				
11	59	36	47.5	18	0						0.00				
12	70	39	54.5	11	0						0.00				
13	76	45	60.5	5	0						0.00				
14	84	57	70.5	0	6						0.00				
15	80	44	62.0	3	0						0.00				
16	81	47	64.0	1	0						0.00				
17	87	52	69.5	0	5						0.00				
18	88	60	74.0	0	9						0.00				
19	88	62	75.0	0	10						0.00				
20	89	57	73.0	0	8						0.00				
21	90	62	76.0	0	11						0.00				
22	86	61	73.5	0	9						0.00				
23	85	63	74.0	0	9						0.00				
24	86	60	73.0	0	8						0.14				
25	86	64	75.0	0	10						0.00				
26	84	55	69.5	0	5						0.00				
27	82	54	68.0	0	3						0.00				
28	86	55	70.5	0	6						0.00				
29	90	61	75.5	0	11						0.00				
30	89	57	73.0	0	8						0.39				
31	85	61	73.0	0	8						0.00				
TOTAL				96	138						1.24				
MEAN	79.7	53.0	66.3	3	4						0.04				
RECORD	13	13	13	13	13	13	13	4	4	4	4	13	4	12	10
MONTH															
AVERAGE	72.2	50.2	61.2	6	2	9	61.6	56.5	59.0	4.03	783	54.1	5.83		

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 COLUMBUS UNIV. FARM JUNE 1977

DAY	*** MAX	AIR TEMP MIN	**** AVG	** DEGREE	DAY	*** MAX	*** SOIL TEMP MIN	*** SOIL TEMP MAX	AVG	PREC	SOLAR RAD	WIND	EVAP
				1	2	3							
1	88	57	72.5	0	8					0.00			
2	81	52	66.5	0	2					0.00			
3	74	42	58.0	7	0	20	61	78	69.5	0.00			
4	74	42	58.0	7	0	21	64	78	71.0	0.00			
5	81	51	66.0	0	1	22	63	80	71.5	0.00			
6	77	61	69.0	0	4	21	69	72	70.5	0.07			
7	78	43	60.5	5	0	17	61	73	67.0	0.07			
8	64	39	51.5	14	0	14	59	68	63.5	0.00			
9	67	50	58.5	7	0	11	58	64	61.0	1.36			
10	65	42	53.5	12	0	10	54	65	59.5	0.01			
11	72	49	60.5	5	0	14	54	74	64.0	0.00			
12	64	57	60.5	5	0	10	58	62	60.0	0.01			
13	77	57	67.0	0	2	17	61	72	66.5	0.00			
14	79	60	69.5	0	5	22	63	80	71.5	0.10			
15	78	58	68.0	0	3	20	65	74	69.5	0.00			
16	82	59	70.5	0	6	25	65	85	75.0	0.00			
17	87	66	76.5	0	12	27	67	87	77.0	0.00			
18	89	68	78.5	0	14	28	72	83	77.5	0.02			
19	87	62	74.5	0	10	27	70	83	76.5	0.00			
20	83	64	73.5	0	9	26	69	83	76.0	0.00			
21	84	54	69.0	0	4	24	67	81	74.0	0.05			
22	79	55	67.0	0	2	23	68	78	73.0	0.00			
23	71	53	62.0	3	0	19	65	72	68.5	0.02			
24	81	59	70.0	0	5	23	64	82	73.0	0.00			
25	83	68	75.5	0	11	23	69	77	73.0	0.03			
26	87	66	76.5	0	12	25	71	79	75.0	0.00			
27	89	61	75.0	0	10	28	71	84	77.5	0.00			
28	87	67	77.0	0	12	27	70	84	77.0	1.86			
29	86	66	76.0	0	11	24	70	77	73.5	0.60			
30	81	57	69.0	0	4	21	66	76	71.0	0.00			

TOTAL	62	142	583						4.20				
MEAN YEARS-OF RECORD MONTH	79.2	56.2	67.7	2	5	21	76.8	64.8	70.8	0.14			
AVERAGE	80.9	58.3	69.6	1	6	19	72.6	65.8	69.2	3.80	876	62.2	7.42

DEG. DAY 1=AIR TEMP UNDER 65,2=AIR TEMP OVFR 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 COLUMBUS UNIV. FARM JULY 1977

DAY	*** AIR TEMP ***		** DEGREE DAY **			*** SOIL TEMP ***			SOLAR				
	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	RAD	WIND	EVAP
1	87	64	75.5	0	11	20	75	65	70.0	0.71			
2	81	56	68.5	0	4	24	83	65	74.0	0.00			
3	81	56	68.5	0	4	22	79	64	71.5	0.00			
4	82	62	72.0	0	7	23	79	67	73.0	0.00			
5	86	74	80.0	0	15	24	79	68	73.5	0.05			
6	94	73	83.5	0	19	31	89	73	81.0	0.00			
7	95	71	83.0	0	18	33	92	74	83.0	0.00			
8	95	70	82.5	0	18	33	91	75	83.0	0.35			
9	89	72	80.5	0	16	33	89	76	82.5	0.02			
10	86	67	76.5	0	12	27	82	72	77.0	0.00			
11	79	65	72.0	0	7	25	79	70	74.5	0.00			
12	84	70	77.0	0	12	26	82	70	76.0	0.30			
13	82	69	75.5	0	11	25	79	71	75.0	0.01			
14	88	62	75.0	0	10	30	89	70	79.5	0.00			
15	92	70	81.0	0	16	32	94	70	82.0	0.00			
16	95	75	85.0	0	20	34	92	75	83.5	0.27			
17	92	69	80.5	0	16	33	90	76	83.0	0.42			
18	88	67	77.5	0	13	30	88	72	80.0	0.00			
19	89	72	80.5	0	16	31	90	72	81.0	0.00			
20	91	74	82.5	0	18	35	94	75	84.5	0.00			
21	90	71	80.5	0	16	37	96	78	87.0	0.01			
22	86	64	75.0	0	10	34	96	72	84.0	0.05			
23	80	53	66.5	0	2	29	89	68	78.5	0.00			
24	81	57	69.0	0	4	30	91	68	79.5	0.00			
25	85	61	73.0	0	8	29	87	70	78.5	0.00			
26	81	55	68.0	0	3	24	81	66	73.5	0.31			
27	73	51	62.0	3	0	23	82	64	73.0	0.00			
28	74	52	63.0	2	0	25	85	64	74.5	0.00			
29	82	57	69.5	0	5	26	88	64	76.0	0.04			
30	72	61	66.5	0	2	21	74	68	71.0	0.21			
31	82	64	73.0	0	8	27	86	67	76.5	0.00			

TOTAL 5 313 870 2.75

MEAN 85.2 64.6 74.9 0 10 28 86.1 70.0 78.0 0.09

RECORD 13 13 13 13 5 5 5 5 5 13 3 12 11

MONTH AVERAGE 83.7 63.2 73.4 0 9 25 78.7 71.1 74.9 4.59 909 43.6 7.54

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 COLUMBUS UNIV. FARM AUGUST 1977

DAY	*** AIR TEMP ***		** DEGREE DAY **		*** SOIL TEMP ***			SOLAR RAD	WIND	EVAP
	MAX	MIN	AVG	1	2	3	MAX			
1	85	63	74.0	0	9	31	86	75	80.5	0.00
2	77	52	64.5	1	0	26	86	66	76.0	0.00
3	80	52	66.0	0	1	28	90	66	78.0	0.00
4	83	64	73.5	0	9	30	90	70	80.0	0.00
5	86	67	76.5	0	12	31	90	71	80.5	0.00
6	87	71	79.0	0	14	33	89	76	82.5	0.16
7	85	68	76.5	0	12	31	87	74	80.5	2.03
8	81	68	74.5	0	10	27	81	72	76.5	0.21
9	77	65	71.0	0	6	23	76	70	73.0	0.29
10	83	67	75.0	0	10	26	82	70	76.0	0.02
11	82	70	76.0	0	11	25	79	71	75.0	0.03
12	83	63	73.0	0	8	26	80	71	75.5	0.60
13	75	62	68.5	0	4	23	76	69	72.5	0.01
14	79	66	72.5	0	8	23	76	69	72.5	0.11
15	85	67	76.0	0	11	27	83	71	77.0	0.00
16	86	67	76.5	0	12	28	85	71	78.0	0.01
17	86	68	77.0	0	12	27	83	71	77.0	0.07
18	76	51	63.5	2	0	22	80	63	71.5	0.00
19	72	50	61.0	4	0	23	82	63	72.5	0.00
20	75	51	63.0	2	0	21	79	62	70.5	0.00
21	75	57	66.0	0	1	23	82	63	72.5	0.00
22	75	58	66.5	0	2	19	74	64	69.0	0.44
23	78	58	68.0	0	3	21	77	64	70.5	0.00
24	81	59	70.0	0	5	19	71	67	69.0	0.14
25	70	49	59.5	6	0	15	72	58	65.0	0.00
26	73	51	62.0	3	0	21	84	58	71.0	0.00
27	85	53	69.0	0	4	21	82	59	70.5	0.08
28	88	68	78.0	0	13	25	82	68	75.0	0.01
29	89	70	79.5	0	15	29	87	70	78.5	0.00
30	84	69	76.5	0	12	28	82	73	77.5	0.06
31	83	65	74.0	0	9	26	82	70	76.0	0.00
TOTAL			17	208	770				4.27	

MEAN	80.8	61.6	71.2	1	7	25	81.8	67.9	74.8	0.14
RECORD MONTH	13	13	13	13	13	5	5	5	5	12
AVERAGE	82.7	61.6	72.1	0	7	23	76.8	69.9	73.3	3.43
							811	44.0	6.36	

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 COLUMBUS UNIV. FARM SEPTEMBER 1977

DAY	*** AIR TEMP ***		** DEGREE DAY **			*** SOIL TEMP ***			SOLAR				
	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	RAD	WIND	EVAP
1	89	69	79.0	0	14	28	87	68	77.5	0.00			
2	93	70	81.5	0	17	25	92	57	74.5	0.00			
3	90	66	78.0	0	13	31	89	72	80.5	1.10			
4	80	58	69.0	0	4	24	82	66	74.0	0.00			
5	83	58	70.5	0	6	21	83	58	70.5	0.03			
6	87	68	77.5	0	13	29	87	70	78.5	0.08			
7	78	61	69.5	0	5	23	78	67	72.5	0.01			
8	81	57	69.0	0	4	25	83	67	75.0	0.00			
9	81	57	69.0	0	4	24	83	65	74.0	0.00			
10	86	57	71.5	0	7	26	84	67	75.5	0.00			
11	76	48	62.0	3	0	24	85	62	73.5	0.00			
12	74	49	61.5	4	0	22	83	61	72.0	0.00			
13	73	58	65.5	0	1	18	74	61	67.5	0.07			
14	82	57	69.5	0	5	21	76	65	70.5	0.97			
15	70	58	64.0	1	0	18	73	62	67.5	0.01			
16	77	59	68.0	0	3	17	71	62	66.5	0.91			
17	74	62	68.0	0	3	18	71	65	68.0	0.15			
18	83	65	74.0	0	9	20	75	65	70.0	0.00			
19	84	67	75.5	0	11	22	75	69	72.0	0.31			
20	78	59	68.5	0	4	19	73	64	68.5	0.10			
21	66	48	57.0	8	0	12	66	57	61.5	0.00			
22	68	48	58.0	7	0	9	61	57	59.0	0.00			
23	72	53	62.5	3	0	15	72	57	64.5	0.00			
24	82	59	70.5	0	6	17	73	61	67.0	0.00			
25	77	58	67.5	0	3	16	69	62	65.5	0.01			
26	78	59	68.5	0	4	18	74	62	68.0	0.00			
27	78	58	68.0	0	3	20	78	62	70.0	0.00			
28	78	49	63.5	2	0	18	77	58	67.5	0.00			
29	71	44	57.5	8	0	14	72	55	63.5	0.00			
30	75	49	62.0	3	0	16	76	55	65.5	0.00			
TOTAL				37	133	601				3.75			
MEAN	78.8	57.6	68.2	1	4	20	77.4	62.6	70.0	0.12			
RECORD	13	13	13	13	13	5	5	5	5	13	5	11	12
MONTH													
AVERAGE	76.6	54.3	65.5	3	3	18	71.0	64.0	67.5	2.86	699	43.8	4.98

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 COLUMBUS UNIV. FARM OCTOBER 1977

DAY	MAX	AIR TEMP	MIN	AVG	1	2	3	MAX	SOIL TEMP	MIN	AVG	PREC	SOLAR RAD	WIND	EVAP
1	76	54	65.0	0	15	0	15	74	65.0	56	65.0	1.39			
2	74	52	63.0	2	14	0	14	70	64.0	58	64.0	0.49			
3	58	43	50.5	15	6	0	6	61	56.0	51	56.0	0.01			
4	60	39	49.5	16	5	0	5	61	55.0	49	55.0	0.00			
5	65	44	54.5	11	8	0	8	66	57.5	49	57.5	0.00			
6	69	47	58.0	7	7	0	7	63	57.0	51	57.0	0.45			
7	61	37	49.0	16	7	0	7	65	57.0	49	57.0	0.00			
8	59	38	48.5	17	3	0	3	58	53.0	48	53.0	0.57			
9	63	44	53.5	12	4	0	4	57	54.0	51	54.0	0.25			
10	50	40	45.0	20	0	0	0	51	50.0	49	50.0	0.01			
11	60	41	50.5	15	5	0	5	62	55.0	48	55.0	0.00			
12	61	37	49.0	16	0	0	0	52	48.0	44	48.0	0.01			
13	49	41	45.0	20	0	0	0	52	48.0	44	48.0	0.00			
14	51	32	41.5	24	0	0	0	51	47.0	43	47.0	0.00			
15	58	33	45.5	20	0	0	0	58	50.0	42	50.0	0.00			
16	65	37	51.0	14	1	0	1	59	51.0	43	51.0	0.04			
17	47	27	37.0	28	0	0	0	50	44.5	39	44.5	0.00			
18	55	27	41.0	24	0	0	0	53	45.0	37	45.0	0.00			
19	64	42	53.0	12	1	0	1	58	51.0	44	51.0	0.04			
20	56	34	45.0	20	0	0	0	55	49.5	44	49.5	0.01			
21	61	35	48.0	17	2	0	2	60	52.0	44	52.0	0.00			
22	68	40	54.0	11	3	0	3	61	52.5	44	52.5	0.00			
23	70	47	58.5	7	4	0	4	60	54.0	48	54.0	0.07			
24	60	44	52.0	13	3	0	3	57	52.5	48	52.5	0.00			
25	72	46	59.0	6	8	0	8	68	57.5	47	57.5	0.00			
26	62	46	54.0	11	6	0	6	58	55.5	53	55.5	0.20			
27	68	53	60.5	5	10	0	10	64	59.5	55	59.5	0.00			
28	63	45	54.0	11	6	0	6	60	56.0	52	56.0	0.00			
29	64	39	51.5	14	4	0	4	61	53.5	46	53.5	0.00			
30	62	39	50.5	15	2	0	2	59	52.0	45	52.0	0.01			
31	62	47	54.5	11	4	0	4	60	53.5	47	53.5	0.00			

TOTAL 424 0 124 3.55

MEAN 61.7 41.0 51.3 14 0 5 59.5 47.4 53.4 0.11

RECORD 13 13 13 13 13 5 5 5 5 5 5 5 13 4 12 12

MONTH AVERAGE 65.0 42.7 53.9 11 0 7 59.2 53.3 56.2 1.92 649 50.5 3.40

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 COLUMBUS UNIV. FARM NOVEMBER 1977

DAY	MAX	AIR TEMP	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	RAD	WIND	SNOW
		***	***	***	DEGREE	DAY	***	***	SOIL	TEMP	***	SOLAR		
1	62	48	55.0	10	0	2	56	47	51.5	0.04	0.00			0.00
2	66	48	57.0	8	0	5	60	49	54.5	0.01	0.00			0.00
3	72	51	61.5	4	0	7	64	49	56.5	0.04	0.00			0.00
4	74	61	67.5	0	3	11	65	56	60.5	0.30	0.00			0.00
5	68	59	63.5	2	0	12	64	59	61.5	0.01	0.00			0.00
6	77	60	68.5	0	4	13	67	59	63.0	0.01	0.00			0.00
7	70	59	64.5	1	0	12	64	60	62.0	0.36	0.00			0.00
8	72	55	63.5	2	0	11	64	58	61.0	0.02	0.00			0.00
9	69	57	63.0	2	0	12	65	58	61.5	0.01	0.00			0.00
10	71	41	56.0	9	0	10	65	54	59.5	0.17	0.00			0.00
11	42	33	37.5	28	0	0	54	41	47.5	0.02	0.00			0.00
12	39	28	33.5	32	0	0	43	37	40.0	0.00	0.00			0.00
13	40	21	30.5	35	0	0	42	33	37.5	0.00	0.00			0.00
14	39	27	33.0	32	0	0	41	35	38.0	0.00	0.00			0.00
15	43	30	36.5	29	0	0	39	35	37.0	0.02	0.00			0.00
16	55	37	46.0	19	0	0	45	35	40.0	0.13	0.00			0.00
17	54	44	49.0	16	0	0	49	44	46.5	0.63	0.00			0.00
18	49	38	43.5	22	0	0	48	40	44.0	0.20	0.00			0.00
19	41	27	34.0	31	0	0	41	35	38.0	0.00	0.00			0.00
20	50	33	41.5	24	0	0	41	35	38.0	0.00	0.00			0.00
21	54	44	49.0	16	0	0	47	41	44.0	0.71	0.00			0.00
22	48	28	38.0	27	0	0	48	37	42.5	0.01	0.00			0.00
23	40	31	35.5	30	0	0	41	36	38.5	0.10	0.00			0.00
24	51	35	43.0	22	0	0	45	38	41.5	0.00	0.00			0.00
25	40	28	34.0	31	0	0	45	44	44.5	0.00	0.00			0.00
26	42	19	30.5	35	0	0	40	35	37.5	0.10	0.00			0.00
27	25	15	20.0	45	0	0	36	32	34.0	0.00	0.00			0.00
28	35	20	27.5	38	0	0	33	31	32.0	0.12	1.25			0.00
29	30	22	26.0	39	0	0	31	31	31.0	0.00	0.00			0.00
30	36	26	31.0	34	0	0	31	31	31.0	0.58	0.00			0.00
TOTAL				617	6	92			3.59		1.25			
MEAN	51.8	37.5	44.7	21	0	9	49.1	42.5	45.8	0.12	0.04			
YEARS OF RECORD MONTH	13	13	13	13	13	5	5	5	5	13	1	6	6	6
AVERAGE	50.6	34.2	42.4	23	0	3	48.4	44.4	46.4	2.75	571	70.2	1.88	

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



DAY	MAX	AIR TEMP MIN	AVG	***	**	DEGREE	DAY	***	***	SOIL	TEMP	***	PREC	SOLAR	WIND	SNOW
				1	2	3	MAX	MIN	AVG	PREC	TEMP	AVG	PREC	RAD		
1	58	33	45.5	20	0	0	46	31	38.5	0.77						0.00
2	55	34	44.5	21	0	0	41	36	38.5	0.01						0.00
3	45	32	38.5	27	0	0	41	35	38.0	0.26						0.00
4	36	22	29.0	36	0	0	40	39	39.5	0.00						0.00
5	35	24	29.5	36	0	0	35	34	34.5	0.90						3.50
6	43	24	33.5	32	0	0	36	34	35.0	0.37						0.00
7	27	0	13.5	52	0	0	35	34	34.5	0.00						0.00
8	14	5	9.5	56	0	0	35	35	35.0	0.00						0.00
9	36	9	22.5	43	0	0	34	32	33.0	0.72						2.00
10	16	-1	7.5	58	0	0	33	32	32.5	0.05						0.00
11	11	-4	3.5	62	0	0	33	32	32.5	0.00						0.00
12	22	1	11.5	54	0	0	33	32	32.5	0.00						0.00
13	38	21	29.5	36	0	0	33	32	32.5	0.11						0.00
14	57	37	47.0	18	0	0	33	32	32.5	0.77						0.00
15	49	33	41.0	24	0	0	33	32	32.5	0.13						0.00
16	38	32	35.0	30	0	0	36	32	34.0	0.00						0.00
17	56	32	44.0	21	0	0	43	33	38.0	0.00						0.00
18	57	44	50.5	15	0	0	44	35	39.5	0.02						0.00
19	57	37	47.0	18	0	0	44	40	42.0	0.05						0.00
20	48	38	43.0	22	0	0	44	39	41.5	0.18						0.00
21	45	26	35.5	30	0	0	40	35	37.5	0.01						0.00
22	28	21	24.5	41	0	0	34	34	34.0	0.00						0.20
23	34	24	29.0	36	0	0	37	35	36.0	0.00						0.00
24	44	28	36.0	29	0	0	32	32	32.0	0.00						0.00
25	51	18	34.5	31	0	0	38	32	35.0	0.21						0.00
26	22	3	12.5	53	0	0	35	34	34.5	0.12						0.00
27	19	5	12.0	53	0	0	35	29	32.0	0.00						0.00
28	18	4	11.0	54	0	0	29	28	28.5	0.02						0.00
29	25	9	17.0	48	0	0	29	27	28.0	0.00						0.00
30	39	22	30.5	35	0	0	29	27	28.0	0.00						0.00
31	37	29	33.0	32	0	0	30	29	29.5	0.00						0.00

TOTAL				1114	0	0				4.70						5.70
MEAN	37.4	20.7	29.1	36	0	0	36.1	33.0	34.6	0.15						0.18
RECORD	13	13	13	13	13	2	4	4	4	13						5
MONTH																
AVERAGE	36.9	22.4	29.6	35	0	0	40.2	37.6	38.9	2.21						70.5

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  
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OHIO MONTHLY WEATHER REPORT COLUMBUS UNIV, FARM DECEMBER 1977

DAY	*** AIR TEMP MAX	*** AIR TEMP MIN	*** AVG	** DEGREE 1	DEGREE 2	DAY 3	*** SOIL TEMP MAX	*** SOIL TEMP MIN	*** AVG	PREC	SOLAR RAD	WIND	SNOW
1	58	33	45.5	20	0	0	46	31	38.5	0.77		0.00	
2	55	34	44.5	21	0	0	41	36	38.5	0.01		0.00	
3	45	32	38.5	27	0	0	41	35	38.0	0.26		0.00	
4	36	22	29.0	36	0	0	40	39	39.5	0.00		0.00	
5	35	24	29.5	36	0	0	35	34	34.5	0.90		3.50	
6	43	24	33.5	32	0	0	36	34	35.0	0.37		0.00	
7	27	0	13.5	52	0	0	35	34	34.5	0.00		0.00	
8	14	5	9.5	56	0	0	35	35	35.0	0.00		0.00	
9	36	9	22.5	43	0	0	34	32	33.0	0.72		2.00	
10	16	-1	7.5	58	0	0	33	32	32.5	0.05		0.00	
11	11	-4	3.5	62	0	0	33	32	32.5	0.00		0.00	
12	22	1	11.5	54	0	0	33	32	32.5	0.00		0.00	
13	38	21	29.5	36	0	0	33	32	32.5	0.11		0.00	
14	57	37	47.0	18	0	0	33	32	32.5	0.77		0.00	
15	49	33	41.0	24	0	0	33	32	32.5	0.13		0.00	
16	38	32	35.0	30	0	0	36	32	34.0	0.00		0.00	
17	56	32	44.0	21	0	0	43	33	38.0	0.00		0.00	
18	57	44	50.5	15	0	0	44	35	39.5	0.02		0.00	
19	57	37	47.0	18	0	0	44	40	42.0	0.05		0.00	
20	48	38	43.0	22	0	0	44	39	41.5	0.18		0.00	
21	45	26	35.5	30	0	0	40	35	37.5	0.01		0.00	
22	28	21	24.5	41	0	0	34	34	34.0	0.00		0.20	
23	34	24	29.0	36	0	0	37	35	36.0	0.00		0.00	
24	44	28	36.0	29	0	0	32	32	32.0	0.00		0.00	
25	51	18	34.5	31	0	0	38	32	35.0	0.21		0.00	
26	22	3	12.5	53	0	0	35	34	34.5	0.12		0.00	
27	19	5	12.0	53	0	0	35	29	32.0	0.00		0.00	
28	18	4	11.0	54	0	0	29	28	28.5	0.02		0.00	
29	25	9	17.0	48	0	0	29	27	28.0	0.00		0.00	
30	39	22	30.5	35	0	0	29	27	28.0	0.00		0.00	
31	37	29	33.0	32	0	0	30	29	29.5	0.00		0.00	

TOTAL		1114	0	4.70	5.70							
MEAN	37.4	20.7	29.1	36	0	36.1	33.0	34.6	0.15			
YEARS OF RECORD	13	13	13	13	13	4	4	4	13	3	5	
MONTH AVERAGE	36.9	22.4	29.6	35	0	0	40.2	37.6	38.9	2.21	70.5	5.84

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