

THE OHIO AGRICULTURAL EXPERIMENT STATION
 Wooster, Ohio.

JANUARY - - - - - 1964.

Monthly Weather Report.

J. H. Wilson, Observer.

Day of Month	Temperature (degrees F)					Depart.x * fr. av.	Solar&Sky Radiation Gm. ² cal./ cm. ² / day	Snowfall inches	Precip- itation inches
	Max.	Min.	Mean	Mean	Av.*				
1	31	14	22.5	29.4	-	6.9	(1)	5.50	0.62
2	40	21	30.5	28.8	-	5.2		0.00	0.00
3	46	35	40.5	28.7	+	6.6		0.00	0.00
4	35	26	30.5	28.8	+	8.3		0.00	0.00
5	42	26	34.0	28.2	+	14.1		Trace	Trace
6	40	31	35.5	29.2	+	20.4		0.00	0.00
7	41	22	31.5	28.9	+	23.0		0.00	0.00
8	44	22	33.0	28.1	+	27.9		0.00	0.00
9	47	22	34.5	27.7	+	34.7		0.10	0.11
10	18	9	13.5	27.3	+	20.9		0.00	0.00
11	18	5	11.5	28.1	+	4.3		Trace	Trace
12	20	11	15.5	27.4	-	7.6		9.00)	0.20
13	18	10	14.0	26.9	-	20.5			0.36
14	19	-2	8.5	28.5	-	40.5		0.00	0.00
15	25	5	15.0	28.5	-	54.0		0.00	0.00
16	29	14	21.5	27.1	-	59.6	299	Trace	Trace
17	32	21	26.5	27.4	-	60.5	261	0.00	0.00
18	42	24	33.0	27.6	-	55.1	298	0.00	0.00
19	45	17	31.0	27.6	-	51.7	153	0.00	0.00
20	47	33	40.0	28.6	-	40.3	50	0.00	0.19
21	49	28	38.5	29.6	-	31.4	294	0.00	0.00
22	52	26	39.0	28.4	-	20.8	221	0.00	0.00
23	56	37	46.5	27.0	-	1.3	127	0.00	0.00
24	55	32	43.5	26.6	+	15.6	116	0.00	Trace
25	57	26	41.5	28.1	+	29.0	160	0.00	0.07
26	35	27	31.0	25.4	+	34.6	311	0.00	0.00
27	38	20	29.0	24.4	+	39.2	257	Trace	Trace
28	23	11	17.0	23.9	+	32.3	231	0.20	0.02
29	34	7	20.5	24.9	+	27.9	294	0.00	0.00
30	39	28	33.5	25.7	+	35.7	217	0.00	0.00
31	42	22	32.0	25.4	+	42.3	100	Trace	Trace
Mean	37.4	20.3	28.8	27.5	+	1.3	Total ---	14.80	1.57

* 77 yr. av. daily mean.

x. Accumulative departure.

77 yr. av. prec. for January = 2.97"

(1) Machine out of order.

Weather Report Series. 64-1.

THE OHIO AGRICULTURAL EXPERIMENT STATION.
Wooster, Ohio.

F E B R U A R Y - - - - - 1 9 6 4 .

Monthly Weather Report.

J. H. Wilson, Observer.

Day of Month	Temperature (degrees F)				Depart.x fr. av.	Solar&Sky Radiation	Snowfall inches	Precip- itation inches
	Max.	Min.	Mean	Mean Av.		Gm. cal. / cm. 2/ day		
1	39	33	36.0	25.0	+ 11.0	62	Trace	0.01
2	32	22	27.0	24.7	+ 13.3	124	0.00	0.00
3	31	14	22.5	25.8	+ 10.0	348	0.00	0.00
4	45	8	26.5	26.9	+ 9.6	358	0.00	0.00
5	54	31	42.5	26.4	+ 25.7	311	0.00	0.00
6	40	32	36.0	26.7	+ 35.0	74	0.00	0.00
7	35	22	28.5	26.2	+ 37.3	131	0.00	0.39
8	24	18	21.0	26.3	+ 32.0	229	0.20	0.00
9	31	12	21.5	26.1	+ 27.4	321	Trace	Trace
10	29	14	21.5	25.6	+ 23.3	319	0.00	0.00
11	33	10	21.5	24.8	+ 20.0	372	0.00	0.00
12	39	11	25.0	26.5	+ 18.5	295	0.00	0.00
13	35	28	31.5	28.4	+ 21.6	88	0.40	0.00
14	36	19	27.5	29.4	+ 19.7	334	Trace	0.08
15	36	15	25.5	27.0	+ 18.2	197	2.00	Trace
16	31	23	27.0	26.2	+ 19.0	235	0.50	0.20
17	37	5	21.0	27.9	+ 12.1	400	0.00	0.05
18	37	17	27.0	28.8	+ 10.3	134	0.00	0.00
19	29	27	28.0	28.4	+ 9.9	195	2.00	0.21
20	30	21	25.5	27.9	+ 7.5	289	4.50	0.29
21	25	8	16.5	28.2	- 4.2	386	1.00	0.11
22	27	3	15.0	29.9	- 19.1	402**	0.00	0.00
23	31	-5	13.0	30.3	- 36.4	452**	Trace	Trace
24	26	9	17.5	30.4	- 49.3	431	0.00	0.00
25	42	6	24.0	31.0	- 56.3	417	0.00	0.00
26	30	17	23.5	31.2	- 64.0	381	0.00	0.00
27	28	5	16.5	29.7	- 77.2	495	1.30	0.11
28	36	6	21.0	30.6	- 86.8	319	0.00	0.00
29	40	11	25.5	29.0	- 90.3	481	Trace	Trace
Mean	34.1	15.2	24.6	27.8	- 3.2	Total 18,580	11.90	1.47

* 77 yr. av. daily mean.

77 yr. av. prec. for Frb. = 2.33 "

x Accumulative departure.

** Estimated.

Weather Report Series. 64-2.

THE OHIO AGRICULTURAL EXPERIMENT STATION.
Wooster, Ohio.

NOVEMBER - - - - - 1964.

Monthly Weather Report.

J. H. Wilson, Observer.

Day of Month	Temperature (degrees F)				Depart.x * fr. av.	Solar&Sky Radiation	Snowfall inches	Precip- itation inches
	Max.	Min.	Mean	Mean Av.		gm ² cal/ cm ² /day		
1	70	30	50.0	47.9	+ 2.1	305**	0.00	0.00
2	70	40	55.0	46.6	+ 10.5	219**	0.00	0.00
3	70	43	56.5	44.5	+ 22.5	215**	0.00	0.00
4	74	38	56.0	44.1	+ 34.4	265**	0.00	0.00
5	59	35	47.0	43.6	+ 37.8	219**	0.00	0.00
6	59	29	44.0	42.9	+ 38.9	311	0.00	0.00
7	63	27	45.0	42.9	+ 41.0	299	0.00	0.00
8	55	34	44.5	41.9	+ 43.6	186	0.00	0.00
9	64	28	46.0	42.5	+ 47.1	288	0.00	0.00
10	65	39	52.0	41.5	+ 57.6	211	0.00	0.00
11	70	49	59.5	42.4	+ 74.7	285	0.00	0.00
12	68	50	59.0	41.3	+ 92.4	129	0.00	0.00
13	61	35	48.0	40.5	+ 99.9	312	0.00	0.00
14	61	26	43.5	41.3	+102.1	292	0.00	0.00
15	70	28	49.0	42.1	+109.0	225	0.00	0.07
16	64	41	52.5	41.6	+119.9	72	0.00	0.21
17	54	34	44.0	40.9	+123.0	237	0.00	0.00
18	46	30	38.0	41.2	+119.8	223	0.00	0.00
19	40	31	35.5	40.0	+115.3	63	Trace	0.41
20	36	21	28.5	40.1	+103.7	222	Trace	Trace
21	21	12	16.5	40.4	+ 79.8	184	0.00	0.00
22	28	10	19.0	39.6	+ 59.2	263	0.00	0.00
23	50	19	34.5	37.3	+ 56.4	282	0.00	0.00
24	53	19	36.0	36.0	+ 56.4	229	0.00	0.00
25	47	36	41.5	35.0	+ 62.9	69	0.00	0.45
26	52	36	44.0	35.9	+ 71.0	211	0.00	0.00
27	50	35	42.5	34.9	+ 78.6	179	0.00	0.00
28	54	33	43.5	39.5	+ 82.6	64	0.00	0.17
29	35	21	28.0	33.4	+ 77.2	258	Trace	Trace
30	25	13	19.0	33.4	+ 62.8	207	0.20	0.02
Mean	54.5	30.7	42.6	40.5	+ 2.1	T.6,524	0.20	1.33

* 77 yr. av. daily mean.
77 yr. av. prec. for November=2.49 "

x. Accumulative departure.
** Estimated.

Weather Report Series. 64-11.

THE OHIO AGRICULTURAL EXPERIMENT STATION.
Wooster, Ohio.

DECEMBER - - - - - 1964.

Monthly Weather Report.

J. H. Wilson, Observer.

Day of Month	Temperature (degrees F)					Solar&Sky Radiation	Snowfall	Precip- itation
	Max.	Min.	Mean	Mean	Depart.x Av.*fr. av.	gm. cal./ cm.2 /day	inches	inches
1	26	8	17.0	33.5	-16.5	236	0.00	0.00
2	31	21	26.0	32.6	-23.1	68	5.00	0.49
3	37	28	32.5	33.4	-24.0	69	Trace	0.23
4	35	29	32.0	34.2	-26.2	59	0.00	0.42
5	29	25	27.0	33.4	-32.6	60	0.00	0.03
6	24	10	17.0	33.4	-49.0	238	Trace	Trace
7	30	14	22.0	33.4	-60.4	190	0.40	0.03
8	33	26	29.5	33.3	-64.2	77	1.20	0.11
9	35	15	25.0	31.0	-70.2	245	0.00	0.00
10	40	14	27.0	29.9	-73.1	219	0.00	Trace
11	52	40	46.0	30.8	-57.9	45	0.00	0.94
12	52	40	46.0	31.0	-42.9	97	0.00	0.00
13	46	26	36.0	29.3	-36.2	81	Trace	0.10
14	39	17	28.0	28.3	-36.5	221	Trace	Trace
15	22	14	18.0	26.9	-45.4	202	0.00	0.00
16	45	19	32.0	27.3	-40.7	207	0.00	Trace
17	45	15	30.0	29.2	-39.9	43	Trace	Trace
18	19	7	13.0	27.6	-54.5	188	0.00	0.00
19	31	9	20.0	27.8	-62.3	191	Trace	0.05
20	31	23	27.0	28.0	-63.3	130	0.50	Trace
21	35	14	24.5	28.9	-67.7	200	0.00	0.00
22	36	25	30.5	28.7	-65.9	87	Trace	Trace
23	52	36	44.0	30.1	-52.0	56	0.00	Trace
24	64	52	58.0	30.5	-24.5	66	0.00	0.81
25	58	38	48.0	29.6	- 6.1	69	0.00	0.22
26	49	32	40.5	28.0	+ 6.4	65	0.00	0.03
27	33	28	30.5	28.0	+ 8.9	82	0.00	0.00
28	30	23	26.5	27.2	+ 8.2	94	0.00	0.00
29	53	27	40.0	27.6	+20.6	183	0.00	Trace
30	60	34	47.0	28.8	+38.8	162	0.00	0.10
31	40	27	33.5	29.5	+42.8	130	0.00	0.00
Mean	39.1	23.7	31.4	30.0	+ 1.4 T.	4,060	7.10	3.56

* 77 yr. av. daily mean.

x. Accumulative departure.

77 yr. av. prec. for December = 2.46 inches.

Weather Report Series. 64-12.

THE OHIO AGRICULTURAL EXPERIMENT STATION.
Wooster, Ohio.

M A R C H - - - - - 1 9 6 4 .

Monthly Weather Report.

J. H. Wilson, Observer.

Day of Month	Temperature (degrees F)				Depart.* fr. av.	Solar&Sky Radiation	Snow- fall	Precip- itation
	Max.	Min.	Mean	Mean Av.		gm. cal./ cm. ² /day	inches	inches
1	49	28	38.5	30.8	+ 7.7	347	Trace	0.03
2	47	36	41.5	31.3	+ 17.9	153	0.00	0.00
3	59	31	45.0	32.8	+ 30.1	396	0.00	0.00
4	53	42	47.5	33.3	+ 44.3	84	0.00	2.31
5	58	32	45.0	33.3	+ 56.0	79	Trace	0.16
6	48	25	36.5	33.7	+ 58.8	473	0.00	0.00
7	55	38	46.5	32.7	+ 72.6	111	0.00	0.00
8	55	36	45.5	32.8	+ 85.3	115	0.00	0.47
9	58	31	44.5	33.1	+ 96.7	70	0.00	2.35
10	34	25	29.5	34.5	+ 91.7	164	0.50	0.86
11	37	21	29.0	35.3	+ 85.4	363	Trace	Trace
12	39	28	33.5	37.1	+ 81.8	278	1.50	0.12
13	48	22	35.0	36.6	+ 80.2	434	0.00	0.00
14	54	40	47.0	36.3	+ 90.9	134	0.00	0.41
15	50	32	41.0	35.9	+ 96.0	451	0.00	0.00
16	60	25	42.5	36.2	+102.3	507	0.00	0.02
17	42	14	28.0	36.0	+ 94.3	353	0.00	0.01
18	34	11	22.5	37.2	+ 79.6	428	0.00	0.00
19	39	17	28.0	39.4	+ 68.2	487	0.00	0.00
20	41	25	33.0	38.0	+ 63.2	127	0.00	0.10
21	41	31	36.0	39.2	+ 60.0	110	Trace	0.67
22	45	28	36.5	38.9	+ 57.6	541	0.00	0.00
23	53	22	37.5	39.8	+ 55.3	526	0.00	0.00
24	67	34	50.5	42.0	+ 63.8	440	0.00	0.00
25	60	48	54.0	43.4	+ 74.4	207	0.00	0.07
26	59	22	40.5	43.3	+ 71.6	242	Trace	0.01
27	41	21	31.0	42.2	+ 60.4	522	0.20	0.01
28	52	28	40.0	41.0	+ 59.4	192	0.00	Trace
29	35	23	29.0	41.1	+ 47.3	442	0.50	0.01
30	27	15	21.0	41.5	+ 26.8	445	1.00	0.07
31	32	19	25.5	43.1	+ 9.2	304	0.50	0.04
Mean	47.5	27.4	37.4	37.1	+ 0.3	T.9,525	4.20	7.72

* 77 yr av. daily mean

x Accumulative departure.

77 yr. av. prec. for March = 3.41 inches.

Weather Report Series. 64-3.

THE OHIO AGRICULTURAL EXPERIMENT STATION.
Wooster, Ohio.

A P R I L - - - - - 1 9 6 4 .

Monthly Weather Report.

J. H. Wilson, Observer.

Day of Month	Temperature (degrees F)					Solar&Sky Radiation	Wind**	Evapor- ation	Precip- itation
	Max.	Min.	Mean	Mean Av.*	Depart.x fr. av.	gm. gal./ cm. /day	miles	inches	inches
1	38	9	23.5	42.8	-19.3	638	74	0.10	0.00
2	57	29	43.0	42.8	-19.1	96	189	0.07	0.62
3	57	22	39.5	42.2	-21.8	139	161	0.08	0.56
4	40	18	29.0	43.5	-36.3	586	92	0.06	0.00
5	59	22	40.5	45.6	-41.4	480	125	0.13	0.00
6	64	47	55.5	46.0	-31.9	196	99	0.13	0.22
7	72	42	57.0	45.2	-20.1	410	124	0.17	0.04
8	42	28	35.0	43.3	-28.4	163	163	0.06	Trace
9	49	28	38.5	42.5	-32.4	646	111	0.14	0.00
10	53	31	42.0	44.8	-35.2	347	68	0.09	Trace
11	62	25	43.5	46.3	-38.0	565	84	0.23	0.00
12	67	40	53.5	45.8	-30.3	402	170	0.23	0.00
13	66	52	59.0	46.7	-18.0	213	75	0.11	0.08
14	66	45	55.5	47.6	-10.1	628	110	0.22	0.00
15	55	34	44.5	47.4	-13.0	638	81	0.22	0.00
16	65	33	49.0	47.7	-11.7	405	109	0.21	Trace
17	80	52	66.0	49.3	+ 5.0	180	153	0.34	"
18	72	43	57.5	50.1	+12.4	313	122	0.25	0.60
19	55	40	47.5	50.9	+ 9.0	144	51	0.00	0.53
20	62	47	54.5	50.0	+13.5	103	65	0.06	0.98
21	77	47	62.0	50.5	+25.0	248	119	0.14	0.34
22	70	44	57.0	50.6	+31.4	541	121	0.25	0.43
23	65	36	50.5	52.6	+29.3	616	78	0.17	0.00
24	53	37	45.0	52.0	+22.3	670	105	0.19	0.00
25	62	33	47.5	52.7	+17.1	673	85	0.19	0.00
26	73	42	57.5	52.1	+22.5	602	137	0.23	0.00
27	60	52	56.0	52.2	+26.3	135	106	0.01	0.64
28	73	57	65.0	53.0	+38.3	521	102	0.24	0.25
29	64	48	56.0	54.8	+39.5	334	111	0.12	0.15
30	58	41	49.5	55.4	+33.6	253	64	0.16	0.73
Mean	61.2	37.5	49.3	48.2	+1.1	T.11,885	4.5mph.	4.60	6.17

* 77 yr. av. daily mean.

x Accumulative departure.

** Total wind movement at ground.

77 yr. av. prec. for April = 3.16 inches.

Weather Report Series. 64-4.

THE OHIO AGRICULTURAL EXPERIMENT STATION.
Wooster, Ohio.

M A Y - - - - - 1 9 6 4 .

Monthly Weather Report.

J. H. Wilson, Observer.

Day of Month	Temperature (degrees F)				Depart.x * fr. av.	Solar&Sky Radiation	Wind**	Evapor- ation	Precip- itation
	Max.	Min.	Mean	Mean Av.		gm. cal./ cm. ² /day	miles	inches	inches
1	68	44	56.0	54.7	+ 1.3	623	83	0.19	0.00
2	72	44	58.0	55.2	+ 4.1	624	92	0.21	0.00
3	73	45	59.0	55.5	+ 7.6	661	22	0.23	0.00
4	77	45	61.0	55.4	+13.2	571	28	0.20	0.00
5	80	51	65.5	56.0	+22.7	610	51	0.26	0.00
6	81	59	70.0	57.6	+35.1	586	94	0.26	Trace
7	77	62	69.5	56.4	+48.2	412	178	0.21	"
8	77	63	70.0	55.6	+62.6	312	339	0.24	0.00
9	72	56	64.0	56.7	+69.9	362	274	0.34	0.10
10	71	49	60.0	56.5	+73.4	638	148	0.32	0.00
11	71	40	55.5	56.6	+72.3	540(1)	48	0.18	0.00
12	72	52	62.0	56.4	+77.9	364	54	0.22	0.47
13	70	49	59.5	57.2	+80.2	294	101	---	1.24
14	57	39	48.0	57.5	+70.7	329	96	0.08	0.54
15	70	34	52.0	57.7	+65.0	713	55	0.18	0.00
16	76	48	62.0	58.0	+69.0	532	88	0.28	0.38
17	74	54	64.0	57.6	+75.4	650(1)	56	0.25	0.31
18	77	50	63.5	59.7	+79.2	690	53	0.25	0.00
19	86	58	72.0	60.0	+91.2	673	181	0.45	0.10
20	60	41	50.5	59.1	+82.6	608	73	0.28	0.00
21	76	35	55.5	59.9	+78.2	705	22	0.09	0.00
22	82	44	63.0	61.0	+80.2	720	50	0.27	0.00
23	85	55	70.0	60.8	+89.4	541	92	0.38	0.30
24	80	56	68.0	60.4	+97.0	558	143	0.27	0.64
25	71	52	61.5	60.5	+98.0	710	51	0.27	0.00
26	76	51	63.5	61.3	+100.2	494	87	0.18	0.38
27	70	51	60.5	61.5	+99.2	699	98	0.32	0.00
28	58	44	51.0	61.7	+88.5	469	64	0.14	0.00
29	57	36	46.5	61.2	+73.8	461	47	0.12	0.00
30	65	34	49.5	62.2	+61.1	693	117	0.16	0.00
31	56	50	53.0	63.2	+50.9	163	61	0.10	0.07
Mean	72.2	48.1	60.1	58.5	+ 1.6 T.	17,005	4 mph.	6.93	4.53

* 77 yr. av. daily mean.

** Total wind movement at ground.
77 yr. av. prec. for May = 3.78 "

x. Accumulative departure.

(1) Estimated.

Weather Report Series. 64-5.

THE OHIO AGRICULTURAL EXPERIMENT STATION.
Wooster, Ohio.

J U N E - - - - - 1 9 6 4 .

Monthly Weather Report.

J. H. Wilson, Observer.

Day of Month	Temperature (degrees F)					Depart.x *fr. av.	Solar&Sky Radiation gm. cal./ cm. ² /day	Wind** miles	Evapor- ation inches	Precip- itation inches
	Max.	Min.	Mean	Mean Av.						
1	63	47	55.0	63.8	- 8.8	531	68	0.17	0.00	
2	61	40	50.5	64.6	-22.9	382	72	0.10	0.00	
3	64	44	54.0	64.1	-33.0	503	82	0.18	0.04	
4	72	43	57.5	64.8	-40.3	646	62	0.28	0.00	
5	76	41	58.5	65.6	-47.4	586	46	0.17	Trace	
6	73	56	64.5	65.9	-48.8	357	73	0.16	0.19	
7	77	60	68.5	65.1	-45.4	366	56	0.08	0.51	
8	82	56	69.0	64.1	-40.5	598	49	0.18	0.00	
9	86	68	77.0	65.4	-28.9	694	241	0.43	0.00	
10	78	52	65.0	66.6	-30.5	594	138	0.32	0.00	
11	73	42	57.5	66.8	-39.8	760	45	0.24	0.00	
12	82	48	65.0	67.3	-42.1	537	85	0.26	0.00	
13	85	67	76.0	67.9	-34.0	657	113	0.21	0.02	
14	84	68	76.0	67.8	-25.8	424	83	0.31	0.37	
15	80	55	67.5	67.2	-25.5	388	165	0.26	0.21	
16	63	45	54.0	67.4	-38.9	755	62	0.21	0.00	
17	72	41	56.5	68.1	-50.5	741	40	0.25	0.00	
18	80	54	67.0	68.5	-52.0	552	103	0.21	Trace	
19	88	67	77.5	68.8	-43.3	595	139	0.32	0.04	
20	85	67	76.2	68.7	-35.8	603	82	0.24	0.06	
21	81	64	72.5	68.3	-31.6	390	52	0.13	0.23	
22	85	60	72.5	68.3	-27.4	667	44	0.27	0.00	
23	90	56	73.0	69.4	-23.8	599	124	0.43	0.53	
24	77	56	66.5	70.2	-27.5	621	134	0.33	0.00	
25	77	50	63.5	70.7	-34.7	752	48	0.26	0.00	
26	84	53	68.5	69.7	-35.9	716	95	0.30	0.00	
27	85	58	71.5	70.6	-35.0	710	68	0.30	0.00	
28	85	51	68.0	70.7	-37.7	711	41	0.32	0.00	
29	90	60	75.0	70.9	-33.6	617	33	0.25	0.00	
30	88	61	74.5	68.6	-27.7	510	33	0.25	0.00	
Mean	78.9	54.3	66.6	67.5	- 0.9	T.17,562	3 mph.	7.42	2.20	

*77 yr. av. daily mean

** Total wind movement at ground.

77 yr. av. prec. for June = 4.00 inches.

x. Accumulative departure.

Weather Report Series. 64-6.

THE OHIO AGRICULTURAL EXPERIMENT STATION .
Wooster, Ohio.

J U L Y - - - - - 1 9 6 4 .

Monthly Weather Report.

J. H. Wilson, Observer.

Day of Month	Temperature (degrees F)				Depart.x fr. av.	Solar&Sky Radiation	Wind** miles	Evapor- ation inches	Precip- itation inches
	Max.	Min.	Mean	Mean Av.*		gm. cal./ cm. 2 / day			
1	83	65	74.0	70.9	+ 3.1	555	58	0.27	0.00
2	84	62	73.0	71.0	+ 5.1	655	61	0.29	0.00
3	88	65	76.5	70.7	+10.9	618	52	0.33	0.12
4	71	53	62.0	70.6	+ 2.3	570	64	0.26	0.00
5	78	46	62.0	70.6	- 6.3	679	41	0.27	0.00
6	82	47	64.5	71.8	-13.6	756	40	0.23	0.00
7	77	56	66.5	71.6	-18.7	358	43	0.14	0.02
8	76	62	69.0	71.0	-20.7	428	20	0.16	0.06
9	77	61	69.0	70.9	-22.6	469	36	0.17	0.00
10	86	53	69.5	70.7	-23.8	599	20	0.27	0.00
11	88	50	69.0	71.4	-26.2	677	47	0.32	Trace
12	63	60	61.5	71.7	-36.4	134	91	0.07	0.90
13	72	57	64.5	72.1	-44.0	551	65	0.33	0.00
14	72	53	62.5	71.4	-52.9	417	105	0.10	0.08
15	79	60	69.5	70.9	-54.3	448	24	0.21	0.52
16	82	58	70.0	71.8	-56.1	587	45	0.23	0.00
17	88	62	75.0	72.1	-53.2	762	20	0.28	0.00
18	88	62	75.0	72.2	-50.4	655	45	0.31	0.00
19	90	64	77.0	70.8	-44.2	663	23	0.28	0.00
20	92	65	78.5	72.0	-37.7	482	49	---	2.70
21	88	66	77.0	71.7	-32.4	428	31	0.15	0.04
22	90	63	76.5	72.7	-28.6	570	22	0.18	Trace
23	88	63	75.5	71.9	-25.0	670	33	0.34	0.00
24	89	60	74.5	71.8	-22.3	581(1)	26	0.23	0.00
25	90	65	77.5	71.6	-16.4	665(1)	27	0.26	0.00
26	89	66	77.5	71.4	-10.3	579(1)	41	0.26	0.00
27	92	60	76.0	73.3	- 7.6	652	28	0.26	0.00
28	88	67	77.5	73.6	- 3.7	338	49	0.26	0.59
29	82	59	70.5	73.3	- 6.5	495(1)	62	0.12	0.00
30	76	54	65.0	72.2	-13.7	590(1)	52	0.25	0.00
31	76	50	63.0	71.5	-22.2	629	37	0.22	0.00
Mean	82.7	59.2	70.9	71.6	- 0.7	T. 17,260	2 mph.	7.05	5.03

* 77 yr. av. daily mean.
** Total wind movement at ground.
77 yr. av. prec. for July = 4.01 inches.

x. Accumulative departure.
(1) Estimated.

Weather Report Series. 64-7.

THE OHIO AGRICULTURAL EXPERIMENT STATION.
Wooster, Ohio.

AUGUST - - - - - 1964.

Monthly Weather Report.

J. H. Wilson, Observer.

Day of Month	Temperature (degrees F)					Depart.x fr. av.	Solar&Sky Radiation gm. cal./ cm. 2/day	Wind** miles	Evapor- ation inches	Precip- itation inches
	Max.	Min.	Mean	Mean	Av.*					
1	84	52	68.0	70.7	-	2.7	599	34	0.24	0.00
2	89	62	75.5	71.2	+	1.6	400(1)	68	0.23	1.05
3	82	69	75.5	71.5	+	5.6	318 "	60	0.19	0.54
4	81	63	72.0	71.7	+	5.9	436 "	31	0.14	0.00
5	80	61	70.5	71.2	+	5.2	629 "	63	0.29	0.00
6	78	50	64.0	71.3	-	2.1	722 "	29	0.22	0.00
7	85	52	68.5	71.5	-	5.1	519	75	0.21	0.00
8	74	56	65.0	72.3	-	12.4	660	71	0.24	0.00
9	72	48	60.0	72.3	-	24.7	518	35	0.24	0.00
10	80	52	66.0	72.0	-	30.7	504	37	0.16	0.00
11	86	62	74.0	70.8	-	27.5	535	106	(2)	1.82
12	64	51	57.5	70.5	-	40.5	304	102	0.13	0.03
13	64	47	55.5	69.9	-	54.9	362	57	0.08	Trace
14	69	45	57.0	70.3	-	68.2	628	33	0.20	0.00
15	74	42	58.0	69.8	-	80.0	601	27	0.18	0.00
16	78	44	61.0	70.7	-	89.7	632	12	0.17	0.00
17	80	51	65.5	70.5	-	94.7	493	43	0.16	0.00
18	73	51	62.0	70.0	-	102.7	481	56	0.20	Trace
19	72	43	57.5	69.3	-	114.5	463	27	0.12	0.00
20	64	47	55.5	68.9	-	127.9	159	36	0.03	0.67
21	83	58	70.5	69.5	-	126.9	334	59	0.08	0.08
22	76	68	72.0	68.4	-	123.3	231	67	0.09	0.08
23	77	61	69.0	67.8	-	122.1	470	85	0.17	Trace
24	77	54	65.5	68.5	-	125.1	556	57	0.19	0.00
25	82	56	69.0	67.5	-	123.6	479	87	0.25	0.18
26	76	57	66.5	67.7	-	124.8	585	45	0.22	0.00
27	81	48	64.5	68.1	-	128.4	586	49	0.18	0.00
28	86	66	76.0	67.5	-	119.9	537	69	0.25	Trace
29	85	66	75.5	67.8	-	112.2	530	35	0.20	0.00
30	84	62	73.0	67.7	-	106.9	514	42	0.19	0.00
31	78	58	68.0	67.4	-	106.3	600	58	0.22	0.00
Mean	77.9	54.9	66.4	69.8	-3.4	T.15,385		2 mph.	5.47+	4.45

* 77 yr. av. daily mean.

** Total wind movement at ground.

77 yr. av. prec. for August = 3.50 "

x Accumulative departure.

(1) Estimated.

(2). Overflowed.

Weather Report Series. 64-8.

THE OHIO AGRICULTURAL EXPERIMENT STATION.
Wooster, Ohio.

S E P T E M B E R - - - - - 1 9 6 4 .

Monthly Weather Report.

J. H. Wilson, Observer.

Day of Month	Temperature (degrees F)				Depart.x * fr. av.	Solar&Sky Radiation	Wind** miles	Evapor- ation inches	Precip- itation inches
	Max.	Min.	Mean	Mean		gm. cal./ cm. ² /day			
1	71	54	62.5	67.3	- 4.8	331	46	0.12	Trace
2	76	47	61.5	68.0	-11.3	479	24	0.13	0.00
3	83	48	65.5	68.5	-14.3	551	39	0.21	0.00
4	88	59	73.5	68.1	- 8.9	517	84	0.30	0.00
5	74	50	62.0	66.7	-13.6	586	67	0.21	0.00
6	79	42	60.5	66.8	-19.9	417	26	0.20	0.00
7	89	50	69.5	66.4	-16.8	522	21	0.18	0.00
8	90	52	71.0	67.1	-12.9	532	32	0.21	0.00
9	92	56	74.0	67.7	- 6.6	460	23	0.17	0.00
10	92	57	74.5	66.5	+ 1.4	496	44	0.27	0.00
11	68	52	60.0	65.2	- 3.8	250	73	0.16	Trace
12	65	40	52.5	64.7	-16.0	464	61	0.18	0.00
13	66	36	51.0	64.8	-29.8	546	51	0.17	0.00
14	72	33	52.5	63.3	-40.6	542	47	0.19	0.00
15	65	46	55.5	65.1	-50.2	296	54	0.08	0.00
16	81	42	61.5	64.2	-52.9	440	69	0.28	0.00
17	84	50	67.0	62.9	-48.8	422	37	0.18	0.00
18	69	60	64.5	62.5	-46.8	149	49	0.01	0.18
19	67	59	63.0	63.4	-47.2	152	31	0.03	0.21
20	77	61	69.0	63.1	-41.3	298	43	0.11	Trace
21	82	61	71.5	63.0	-32.8	442	47	0.20	0.00
22	80	55	67.5	61.5	-26.8	256	50	0.10	0.00
23	76	50	63.0	61.0	-24.8	402	206	0.33	0.12
24	57	47	52.0	61.2	-34.0	185	165	0.12	Trace
25	65	44	54.5	61.0	-40.5	460	83	0.21	0.00
26	79	47	63.0	59.9	-37.4	457	126	0.26	Trace
27	67	42	54.5	59.2	-42.1	87	70	0.03	0.05
28	55	37	46.0	58.0	-54.1	189	59	0.06	0.00
29	67	42	54.5	58.2	-57.8	338	32	0.07	0.00
30	68	35	51.5	56.5	-62.8	418	57	0.10	0.00
Mean	74.8	48.5	61.6	63.7	- 2.1	T.11,684	2.5 mph.	4.87	0.56

* 77 yr. av. daily mean

** Total wind movement at ground.

77 yr. av. prec. for Sept. = 3.02 "

x. Accumulative departure.

Weather Report Series. 64-9.

THE OHIO AGRICULTURAL EXPERIMENT STATION.
Wooster, Ohio.

OCTOBER - - - - - 1964.

Monthly Weather Report.

J. H. Wilson, Observer.

Day of Month	Temperature (Degrees F)					Solar & Sky Radiation		Wind** miles	Evapor- ation inches	Precip- itation inches
	Max.	Min.	Mean	Mean Av.*	Depart.x fr. av.	Gm. cm. ²	Cal. % / day			
1	76	37	56.5	56.5	0.0	441		73	0.17	0.00
2	74	47	60.5	57.0	+ 3.5	187		87	0.19	0.32
3	70	36	53.0	58.0	- 1.5	469		75	0.14	0.00
4	63	44	53.5	58.5	- 6.5	383		82	0.19	0.00
5	53	34	43.5	57.6	- 20.6	386		51	0.13	0.00
6	54	27	40.5	57.0	- 37.1	388		60	0.10	0.00
7	61	25	43.0	55.5	- 49.6	424		51	0.16	0.00
8	64	34	49.0	53.1	- 53.7	328		156	0.13	Trace
9	50	38	44.0	53.9	- 63.6	135		156	0.07	0.07
10	40	22	31.0	53.7	- 86.3	345(1)		59	0.07	0.00
11	54	18	36.0	54.4	-104.7	442		22	0.08	0.00
12	65	22	43.5	53.3	-114.5	362		58	0.10	0.00
13	68	35	51.5	52.6	-115.6	388		46	0.13	0.00
14	70	32	51.0	52.1	-116.7	377		22	0.13	0.00
15	75	32	53.5	53.1	-116.3	376		32	0.14	0.00
16	78	37	57.5	53.6	-112.4	348		64	0.18	0.00
17	79	40	59.5	53.6	-106.5	362		48	0.06	0.00
18	75	36	55.5	52.0	-103.0	306		100	0.21	0.18
19	53	34	43.5	51.2	-110.7	276		62	0.07	0.00
20	48	25	36.5	50.5	-124.7	280		80	0.08	Trace
21	61	33	47.0	51.0	-128.7	293		215	0.23	0.00
22	54	31	42.5	50.4	-136.6	284		54	0.08	0.00
23	50	25	37.5	49.7	-148.8	293		41	0.07	0.00
24	54	19	36.5	48.3	-160.6	378		80	0.12	0.00
25	71	29	50.0	48.4	-159.0	343		92	0.14	0.00
26	74	36	55.0	47.8	-151.8	305(1)		37	0.11	0.00
27	71	42	56.5	47.8	-143.1	240		66	0.12	0.00
28	67	49	58.0	46.5	-131.6	269		95	0.15	0.24
29	55	36	45.5	46.6	-132.7	48		50	0.01	0.32
30	55	28	41.5	46.9	-138.1	301(1)		24	0.06	0.00
31	68	29	48.5	47.0	-136.6	440(1)		31	0.07	0.00
Mean	62.9	32.6	47.8	52.2	- 4.4	T.10,197		3 mph.	3.69	1.13

* 77 yr. av. daily mean

** Total wind movement at ground.

77 yr. av. prec. for October = 2.34 inches.

x. Accumulative departure.

(1) Estimated.

Weather Report Series. 64-10.