

THE OHIO AGRICULTURAL EXPERIMENT STATION.
Wooster, Ohio.

J A N U A R Y - - - - - 1 9 6 3 .

Monthly Weather Report.

J. H. Wilson, Observer.

Day of Month	Temperature (degrees F)					Solar & Sky Radiation	Snowfall	Precip- itation
	Max.	Min.	Mean	Mean Av.*	Depart.x fr.av.	gm. cal./ cm. ² / day	inches	inches
1	20	6	13.0	29.5	- 16.5	261	0.00	0.00
2	27	4	15.5	28.7	- 29.7	250	0.00	0.00
3	29	6	17.5	28.6	- 40.8	138	0.00	0.00
4	33	27	30.0	28.7	- 39.5	79	0.00	0.00
5	35	13	24.0	28.1	- 43.6	135	0.00	0.00
6	32	26	29.0	29.1	- 43.7	128	Trace	0.01
7	31	26	28.5	28.9	- 44.1	83	0.10	0.01
8	31	26	28.5	28.0	- 43.6	101	0.00	0.00
9	44	30	37.0	27.6	- 34.2	240	0.00	0.00
10	47	31	39.0	27.5	- 22.7	128	0.00	0.00
11	34	30	32.0	28.3	- 19.0	52	Trace	0.26
12	35	22	28.5	27.5	- 18.0	42	0.50	0.03
13	22	9	15.5	27.1	- 29.6	209	Trace	Trace
14	23	6	14.5	28.8	- 43.9	285	0.00	0.00
15	14	4	9.0	28.6	- 63.5	267	0.10	0.01
16	25	5	15.0	27.2	- 75.7	278	0.00	0.00
17	44	12	28.0	27.4	- 75.1	271	0.00	0.00
18	42	25	33.5	27.6	- 69.2	148	0.00	0.00
19	39	25	32.0	27.6	- 64.8	148	Trace	Trace
20	37	2	19.5	28.5	- 73.8	143	0.30	0.10
21	7	-5	1.0	29.5	-102.3	304	Trace	Trace
22	30	7	18.5	28.2	-112.0	125	2.50)	0.03
23	17	-18	-0.5	26.8	-139.3	117	4.30)	0.40
24	-2	-20	-11.0	26.4	-176.7	318	0.00	0.00
25	13	-5	4.0	27.9	-200.6	303	0.20	0.01
26	25	10	17.5	25.4	-208.5	205	4.50	0.33
27	16	-2	7.0	24.4	-225.9	255	0.00	0.00
28	11	-13	-1.0	24.0	-250.9	376	0.00	0.00
29	26	-14	6.0	25.0	-269.9	263	0.00	0.00
30	26	13	19.5	25.6	-276.0	143	1.50	0.06
31	25	0	12.5	25.3	-288.8	388	Trace	0.02
Mean	27.0	9.3	18.2	27.5	- 9.3	6,183	14.00	1.27

* 76 yr. av. daily mean
76 yr. av. prec. for January = 2.99 inches.

x.Accumulative departure.

Weather Report Series. 63-1.

THE OHIO AGRICULTURAL EXPERIMENT STATION.
Wooster, Ohio.

F E B R U A R Y - - - - - 1 9 6 3 .

Monthly Weather Report.

J. H. Wilson, Observer.

Day of Month	Temperature (degrees F)					Solar&Sky Radiation gm.cal./ cm. ² /day	Snowfall inches	Precip- itation inches
	Max.	Min.	Mean	Mean Av.*	Depart.x fr. av.			
1	36	14	25.0	24.9	+ 0.1	138	0.00	Trace
2	39	17	28.0	24.7	+ 3.4	56	0.00	0.02
3	17	3	10.0	25.8	- 12.4	365	0.00	0.00
4	36	8	22.0	26.9	- 17.3	170	0.00	0.00
5	45	24	34.5	26.2	- 9.0	337	0.00	0.00
6	52	22	37.0	26.6	+ 1.4	321	0.00	0.00
7	36	8	22.0	26.2	- 2.8	79	Trace	Trace
8	13	-3	5.0	26.3	- 24.1	367	0.00	0.00
9	27	6	16.5	26.2	- 33.8	153	Trace	Trace
10	33	23	28.0	25.7	- 31.5	143	0.50	0.12
11	32	15	23.5	24.8	- 32.8	195	0.00	0.00
12	22	13	17.5	26.5	- 41.8	189	Trace	Trace
13	21	12	16.5	28.4	- 53.7	299	0.30	0.03
14	22	7	14.5	29.4	- 68.6	259	1.50	0.06
15	10	-4	3.0	27.1	- 92.7	428	0.00	0.00
16	21	-9	6.0	26.2	-112.9	438	0.00	0.00
17	38	15	26.5	28.0	-114.4	297	0.00	0.00
18	45	30	37.5	28.8	-105.7	384	0.00	0.00
19	42	30	36.0	28.4	- 98.1	168	0.00	0.00
20	36	5	20.5	28.0	-105.6	164	3.00	0.17
21	9	-5	2.0	28.4	-132.0	4.10	0.00	0.00
22	6	-11	-2.5	30.1	-164.6	458	0.00	0.00
23	23	-2	10.5	30.5	-184.6	400)	0.05
24	33	13	23.0	30.5	-192.1	361	3.50	0.20
25	25	-5	10.0	31.1	-213.2	211	2.00	0.05
26	12	-18	-3.0	31.3	-247.5	462	0.00	0.00
27	19	-20	-0.5	29.9	-277.9	380	3.00	0.10
28	30	16	23.0	30.7	-285.6	256	0.00	0.00
Mean	27.8	7.3	17.6	27.8	- 10.2	T. 7,888	13.80	0.80

* 76 yr. av. daily mean.
76 yr. av. prec. for February = 2.34"

x Accumulative departure.

February, 1963 was the coldest February in 76 years.

Weather Report Series. 63-2.

This is to correct an error in the February report.
The mean temperature for the 1st is 25.0°.

THE OHIO AGRICULTURAL EXPERIMENT STATION
Wooster, Ohio.

NOVEMBER - - - - -
Monthly Weather Report

1963
J. H. Wilson, Observer

Day of Month	Temperature (degrees F)					Solar & Sky Radiation Gm. cal./ cm. ² /day	Snowfall inches	Precipitation inches
	Max.	Min.	Mean	Mean Av.*	Depart. ^x from Av.			
1	48	33	40.5	47.9	- 7.4	144	0.00	0.32
2	44	29	36.5	46.5	- 17.4	259	flurries	0.00
3	51	26	38.5	44.3	- 23.2	354	0.00	0.00
4	52	33	42.5	44.0	- 24.7	171	0.00	Trace
5	50	40	45.0	43.6	- 23.3	75	0.00	0.18
6	53	50	51.5	42.9	- 14.7	71	0.00	0.33
7	52	47	49.5	42.8	- 8.0	84	0.00	0.00
8	51	40	45.5	41.8	- 4.3	107	0.00	0.00
9	60	32	46.0	42.4	- 0.7	312	0.00	0.00
10	51	43	47.0	41.3	+ 5.0	111	0.00	0.26
11	50	31	40.5	42.2	+ 3.3	238	0.00	0.00
12	40	33	36.5	41.0	- 1.2	104	0.00	0.01
13	37	31	34.0	40.4	- 7.6	95	0.00	0.01
14	44	31	37.5	41.3	- 11.4	248	0.00	Trace
15	48	31	39.5	42.0	- 13.9	226	0.00	0.00
16	52	37	44.5	41.5	- 10.9	148	0.00	0.00
17	64	44	54.0	40.9	+ 2.2	185	0.00	0.00
18	62	44	53.0	41.3	+ 13.9	81	0.00	0.08
19	56	28	42.0	40.1	+ 15.8	277	0.00	0.00
20	58	30	44.0	40.2	+ 19.6	181	0.00	Trace
21	62	42	52.0	40.8	+ 30.8	201	0.00	0.01
22	65	45	55.0	39.9	+ 45.9	127	0.00	0.00
23	65	30	47.5	37.3	+ 56.1	72	0.00	0.03
24	41	23	32.0	36.0	+ 52.1	259	0.00	0.00
25	44	19	31.5	34.9	+ 48.7	275	0.00	0.00
26	56	28	42.0	35.8	+ 54.9	190	0.00	0.00
27	57	36	46.5	34.8	+ 66.6	267	0.00	0.00
28	49	29	39.0	39.4	+ 66.2	108	0.00	0.00
29	44	29	36.5	33.5	+ 69.2	66	1.40	0.27
30	35	25	30.0	33.6	+ 65.6	202	0.00	0.00
Mean	51.4	34.0	42.7	40.5	+ 2.2	5238	1.40	1.50

*76 yr. av. daily mean.

^xAccumulative departure.

76 yr. av. prec. for November = 2.51 inches..

Weather Report Series. 63-11

THE OHIO AGRICULTURAL EXPERIMENT STATION.
Wooster, Ohio.

D E C E M B E R - - - - - 1 9 6 3 .

Monthly Weather Report.

J. H. Wilson, Observer.

Day of Month	Temperature (degrees F)					Depart.x * fr. av.	Solar & Sky Radiation	Snowfall	Precip- itation
	Max.	Min.	Mean	Mean	Av.*		Gm. ² cal./ cm. ² / day	inches	inches
1	31	19	25.0	33.8	- 8.8	179	0.00	0.00	
2	35	27	31.0	32.6	- 10.4	136	0.10	0.01	
3	29	26	27.5	33.4	- 16.3	268	0.20	0.02	
4	31	16	23.5	34.2	- 27.0	124	Trace	Trace	
5	37	24	30.5	33.5	- 30.0	207	0.00	0.00	
6	37	25	31.0	33.6	- 32.6	146	0.00	0.00	
7	52	26	39.0	33.6	- 27.2	251	Trace	Trace	
8	49	27	38.0	33.4	- 22.6	63	2.50	0.30	
9	31	21	26.0	31.1	- 27.7	137	1.00	0.12	
10	27	26	26.5	30.0	- 31.2	79	Trace	0.03	
11	33	24	28.5	30.6	- 33.3	155	1.50	0.08	
12	30	24	27.0	30.8	- 37.1	98	0.00	0.11	
13	24	16	20.0	29.2	- 46.3	76	0.00	0.00	
14	9	2	5.5	28.3	- 69.1	158	0.00	0.00	
15	13	-2	5.5	27.0	- 90.6	222	Trace	Trace	
16	20	2	11.0	27.2	-106.8	245	"	"	
17	19	5	12.0	29.2	-124.0	241	"	"	
18	21	8	14.5	27.8	-137.3	291	1.00	0.06	
19	8	-5	1.5	27.9	-163.7	264	0.00	0.00	
20	17	-9	4.0	28.0	-187.7	(1)	0.00	0.00	
21	20	-4	8.0	29.0	-208.7		Trace	Trace	
22	24	-2	11.0	28.7	-226.4		0.00	0.00	
23	27	6	16.5	29.9	-239.8		1.50	0.13	
24	28	23	25.5	30.2	-244.5		0.00	0.00	
25	29	22	25.5	29.3	-248.3		0.00	0.00	
26	41	23	32.0	27.9	-244.2		0.00	0.00	
27	35	22	28.5	27.9	-243.6		0.20	0.01	
28	22	13	17.5	27.2	-253.3		Trace	Trace	
29	21	12	16.5	27.4	-264.2		0.20	0.01	
30	18	-2	8.0	28.6	-284.8		0.00	0.00	
31	22	-7	7.5	29.4	-306.7		Trace	Trace	
Mean	27.1	13.2	20.1	30.0	- 9.9	-----	Total 8.20	0.88	

* 76 yr. av. daily mean

x Accumulative departure.

76 yr. av. prec. for Dec. = 2.45 inches.

(1) Machine out of order.

Weather Report Series. 63-12.

THE OHIO AGRICULTURAL EXPERIMENT STATION .
Wooster, Ohio.

M A R C H - - - - - 1 9 6 3

Monthly Weather Report.

J. H. Wilson, Observer.

Day of Month	Temperature (degrees F)					Solar&Sky Radiation gm. cal./ cm. 2/ day	Snowfall inches	Precip- itation inches
	Max.	Min.	Mean	Mean	Av.* fr. av.			
1	32	18	25.0	30.7	- 5.7	91	6.50	0.61
2	29	13	21.0	31.2	-15.9	417	0.00	0.00
3	46	17	31.5	32.6	-17.0	428	0.00	0.00
4	40	33	36.5	33.1	-13.6	65	0.00	1.60
5	44	33	38.5	33.1	- 8.2	113	0.00	0.15
6	49	28	38.5	33.7	- 3.4	202	Trace	0.13
7	39	29	34.0	32.5	- 1.9	354	1.00	0.04
8	42	32	37.0	32.6	+ 2.5	292	0.00	0.03
9	35	31	33.0	32.9	+ 2.6	184	4.70	0.45
10	34	22	28.0	34.5	- 3.9	441	0.00	0.00
11	44	22	33.0	35.4	- 6.3	101	0.00	0.10
12	61	31	46.0	37.2	+ 2.5	389	0.00	0.03
13	49	27	38.0	36.6	+ 3.9	133	0.00	0.11
14	37	20	28.5	36.2	- 3.8	380	0.00	0.00
15	44	21	32.5	35.8	- 7.1	477	0.00	0.00
16	51	29	40.0	36.1	- 3.2	161	0.00	0.10
17	61	39	50.0	36.1	+10.7	427	0.00	0.05
18	43	31	37.0	37.4	+10.3	319	0.00	0.00
19	50	28	39.0	39.6	+ 9.7	87	0.00	0.75
20	41	26	33.5	38.0	+ 5.2	209	Trace	Trace
21	29	25	27.0	29.3	- 7.1	193	1.50	0.14
22	32	21	26.5	38.9	-19.5	496	0.00	0.00
23	53	22	37.5	39.9	-21.9	547	0.00	0.00
24	69	36	52.5	41.8	-11.2	526	0.00	0.00
25	68	55	61.5	43.2	+ 7.1	223	0.00	Trace
26	54	32	43.0	43.3	+ 6.8	134	0.00	0.35
27	59	32	45.5	42.3	+10.0	532	Trace	0.04
28	70	37	53.5	41.0	+22.5	524	0.00	0.00
29	76	36	56.0	41.2	+37.3	450	0.00	0.00
30	61	41	51.0	41.8	+46.5	162	0.00	0.14
31	61	37	49.0	43.3	+52.2	223	0.00	0.02
Mean	48.5	29.2	38.8	37.1	+ 1.7	T. 9,280	13.70	4.84

* 76 yr. av. daily mean
76 yr. av. prec. for March = 3.35 "

x Accumulative departure

Weather Report Series. 63-3.

THE OHIO AGRICULTURAL EXPERIMENT STATION.
Wooster, Ohio

A P R I L - - - - - 1 9 6 3

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.cal./ cm. ² /day	miles	inches	inches
1	66	48	57.0	43.1	+13.9	188	56	0.03	0.22
2	80	54	67.0	42.8	+38.1	490	192	0.34	0.00
3	75	55	65.0	42.3	+60.8	317	333	0.32	0.45
4	45	32	38.5	43.7	+55.6	417	169	0.14	0.00
5	53	27	40.0	45.6	+50.0	603	39	0.13	0.00
6	62	28	45.0	45.8	+49.2	584	65	0.19	0.00
7	52	35	43.5	45.0	+47.7	618	108	0.15	0.00
8	48	30	39.0	43.4	+43.3	206	80	0.05	Trace
9	46	27	36.5	42.5	+37.3	278	135	0.09 (snow)	Trace
10	46	27	36.5	44.8	+29.0	503	119	0.12	0.00
11	47	28	37.5	46.4	+20.1	329	71	0.08	0.00
12	50	30	40.0	45.7	+14.4	339	61	0.08	0.00
13	52	30	41.0	46.5	+ 8.9	358	73	0.13	0.00
14	52	28	40.0	47.5	+ 1.4	463	69	0.11	0.00
15	55	25	40.0	47.5	- 6.1	646	54	0.18	0.00
16	60	29	44.5	47.6	- 9.2	311	141	0.21	0.00
17	75	52	63.5	49.1	+ 5.2	286	222	0.24	0.59
18	65	48	56.5	50.0	+11.7	622	121	0.23	0.16
19	72	55	63.5	51.0	+24.2	159	246	0.34	0.72
20	59	41	50.0	50.0	+24.2	623	145	0.23	0.00
21	71	40	55.5	50.3	+29.4	547	120	0.32	0.00
22	49	30	39.5	50.5	+18.4	255	170	0.09	0.20
23	43	37	40.0	52.7	+ 5.7	130	194	0.05	0.03
24	48	31	39.5	52.1	- 6.9	376	88	0.09	0.00
25	56	32	44.0	52.8	-15.7	610	52	0.16	0.00
26	62	30	46.0	52.0	-21.7	513	65	0.15	0.00
27	62	33	47.5	52.1	-26.3	567	63	0.18	0.00
28	67	33	50.0	52.9	-29.2	679	85	0.26	0.00
29	61	49	55.0	54.7	-28.9	159	178	0.04	0.47
30	58	29	43.5	55.4	-40.8	164	276	0.07	0.11
Mean	57.9	35.8	46.8	48.2	- 1.4	T.12,340	5 mph.	4.80	2.95

* 76 yr. av. daily mean

** Total wind movement at ground.

76 yr. av. prec. for April = 3.12 inches.

x Accumulative departure.

0.3 inches of snow on 30th.

Weather Report Series. 63-4.

THE OHIO AGRICULTURAL EXPERIMENT STATION .
Wooster, Ohio.

M A Y - - - - - 1 9 6 3 .

Monthly Weather Report.

J. H. Wilson, Observer.

Day of Month	Temperature (degrees F)					Solar&Sky Radiation gm. cal./ cm. 2 /day	Wind** miles	Evapor- ation inches	Precip- itation inches
	Max.	Min.	Mean	Mean Av.*	Depart.x fr. av.				
1	48	30	39.0	54.7	- 15.7	688	114	0.17	0.00
2	64	26	45.0	55.1	- 25.8	711	50	0.17	0.00
3	73	35	54.0	55.5	- 27.3	632	112	0.26	0.00
4	77	41	59.0	55.4	- 23.7	618	87	0.19	0.00
5	60	48	54.0	55.9	- 25.6	259	90	0.13	0.02
6	65	37	51.0	57.4	- 32.0	676	65	0.21	0.00
7	71	36	53.5	56.3	- 34.8	620	112	0.26	0.00
8	81	51	66.0	55.4	- 24.2	585	222	0.35	0.00
9	86	66	76.0	56.6	- 4.8	592	145	0.32	Trace
10	79	41	60.0	56.5	- 1.3	353	227	0.44	1.02
11	56	36	46.0	56.6	- 11.9	247	83	0.13	0.00
12	61	33	47.0	56.3	- 21.2	613	77	0.12	Trace
13	63	47	55.0	57.2	- 23.4	174	138	0.00	0.12
14	73	46	59.5	57.6	- 21.5	708	164	0.38	0.00
15	62	38	50.0	57.8	- 29.3	484	18	0.10	0.00
16	74	42	58.0	57.9	- 29.2	664	36	0.22	0.00
17	65	45	55.0	57.6	- 31.8	226	98	0.01	0.00
18	70	51	60.5	59.6	- 30.9	574	91	0.31	0.32
19	72	46	59.0	59.8	- 31.7	634	195	0.25	Trace
20	63	45	54.0	59.2	- 36.9	471	91	0.14	0.31
21	68	38	53.0	60.0	- 43.9	520	126	0.20	0.02
22	55	34	44.5	60.9	- 60.3	478	161	0.16	0.00
23	54	32	43.0	60.6	- 77.9	750	53	0.19	0.00
24	66	27	46.5	60.4	- 91.8	760	30	0.20	0.00
25	71	35	53.0	60.5	- 99.3	556	42	0.30	0.00
26	71	35	53.0	61.2	-107.5	722	50	0.14	0.00
27	73	51	62.0	61.5	-107.0	414	125	0.12	0.06
28	75	57	66.0	61.8	-102.8	305	161	0.40	0.72
29	65	51	58.0	61.4	-106.2	221	75	0.07	Trace
30	65	48	56.5	62.4	-112.1	539	45	0.16	0.00
31	75	40	57.5	63.3	-117.9	705	19	0.20	Trace
Mean	67.8	41.5	54.7	58.5	- 3.8	T. 16,499	4 mph.	6.30	2.59

* 76 yr. av. daily mean.

** Total wind movement at ground.

76 yr. av. prec. for May = 3.77 inches.

x Accumulative departure.

Weather Report Series. 63-5.

THE OHIO AGRICULTURAL EXPERIMENT STATION.
Wooster, Ohio.

J U N E - - - - - 1 9 6 3 .

Monthly Weather Report.

J. H. Wilson, Observer.

Day of Month	Temperature (degrees F)					Solar & Sky Radiation gm. ² Cal./ cm. ² /day	Wind** miles	Evapor- ation inches	Precip- itation inches
	Max.	Min.	Mean	Mean Av.*	Depart.x fr.av.				
1	80	46	63.0	63.9	- 0.9	717	36	0.26	0.00
2	80	55	67.5	64.8	+ 1.8	572	35	0.26	0.00
3	78	56	67.0	64.2	+ 4.6	490	88	0.16	0.21
4	78	62	70.0	64.8	+ 9.8	455	11	0.16	Trace
5	82	61	71.5	65.7	+15.6	563	100	0.33	0.54
6	86	60	73.0	65.9	+22.7	617	73	0.26	Trace
7	80	63	71.5	65.0	+29.2	472	42	0.17	0.29
8	86	58	72.0	64.0	+37.2	674	79	0.35	Trace
9	86	64	75.0	65.2	+47.0	642	75	0.32	0.37
10	87	65	76.0	66.6	+56.4	526	105	0.29	0.93
11	72	49	60.5	66.9	+50.0	573	186	0.33	0.00
12	61	43	52.0	67.4	+34.6	442	122	0.16	0.00
13	74	49	61.5	67.8	+28.3	568	54	0.19	Trace
14	74	55	64.5	67.7	+25.1	589	90	0.26	0.00
15	69	49	59.0	67.2	+16.9	714	33	0.21	0.00
16	74	47	60.5	67.6	+ 9.8	623	43	0.24	0.00
17	77	54	65.5	68.3	+ 7.0	654	64	0.29	0.00
18	79	47	63.0	68.5	+ 1.5	706	29	0.27	0.00
19	82	51	66.5	68.7	- 0.7	629	57	0.25	0.03
20	75	47	61.0	68.6	- 8.3	346	83	0.16	0.02
21	66	42	54.0	68.3	-22.6	780	49	0.25	0.00
22	74	38	56.0	68.2	-34.8	775	28	0.18	0.00
23	79	38	58.5	69.3	-45.6	770	21	0.31	0.00
24	86	46	66.0	70.3	-49.9	733	8	0.27	0.00
25	88	52	70.0	70.8	-50.7	685	4	0.41	0.00
26	90	54	72.0	69.8	-48.5	679	8	0.22	0.00
27	90	59	74.5	70.6	-44.6	657	16	0.30	0.00
28	78	64	71.0	70.7	-44.3	390	43	0.16	0.00
29	85	64	74.5	70.8	-40.6	447	40	0.19	0.00
30	89	62	75.5	68.6	-33.7	488	26	0.17	0.09
Mean	79.5	53.3	66.4	67.5	- 1.1	T.17,976	2 mph.	7.38	2.48

* 76 yr. av. daily mean

x Accumulative departure.

** Total wind movement at ground.

76 yr. av. prec. for June = 4.02 inches.

Weather Report Series. 63-6.

THE OHIO AGRICULTURAL EXPERIMENT STATION.
Wooster, Ohio.

J U L Y - - - - - 1 9 6 3 .

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	91	64	77.5	70.9	+ 6.6	610	43	0.28	0.00
2	88	66	77.0	71.0	+12.6	498	106	0.29	0.00
3	68	48	58.0	70.6	00.0	568	76	0.28	0.00
4	78	40	59.0	70.8	-11.8	761	40	0.27	0.00
5	81	42	61.5	70.7	-21.0	710	44	0.31	0.00
6	85	47	66.0	72.0	-27.0	702	36	0.29	0.00
7	83	56	69.5	71.7	-29.2	578	89	0.30	0.00
8	71	47	59.0	71.0	-41.2	751	96	0.34	0.00
9	70	39	54.5	70.9	-57.6	564	59	0.23	0.00
10	75	39	57.0	70.8	-71.4	519	60	0.20	Trace
11	83	48	65.5	71.5	-77.4	611	19	0.24	0.00
12	86	50	68.0	71.8	-81.2	674	42	0.32	0.00
13	84	50	67.0	72.2	-86.4	586	123	0.31	Trace
14	71	60	65.5	71.5	-92.4	180	113	0.05	0.67
15	81	56	68.5	70.9	-94.8	605	88	0.24	0.00
16	81	58	69.5	71.8	-97.1	392	49	0.13	0.20
17	89	66	77.5	72.1	-91.7	652	71	0.31	0.08
18	89	68	78.5	72.2	-85.4	612	81	0.29	0.08
19	85	69	77.0	70.7	-79.1	443	144	0.35	0.03
20	79	65	72.0	72.0	-79.1	342	102	0.21	0.28
21	84	58	71.0	71.7	-79.8	669	62	0.23	0.00
22	80	61	70.5	72.6	-81.9	429	39	0.15	0.10
23	83	62	72.5	71.9	-81.3	509	30	0.23	0.13
24	86	59	72.5	71.7	-80.5	578	17	0.23	0.00
25	87	60	73.5	71.5	-78.5	602	21	0.26	0.00
26	89	61	75.0	71.4	-74.9	594	33	0.29	0.00
27	88	64	76.0	73.2	-72.1	445	55	0.29	0.90
28	86	66	76.0	74.5	-70.6	587	103	0.22	0.17
29	80	65	72.5	73.3	-71.4	315	44	0.08	0.91
30	79	57	68.0	72.3	-75.7	676	29	0.25	0.00
31	82	49	65.5	71.6	-81.8	624	39	0.26	0.00
Mean	82.0	56.1	69.1	71.7	- 2.6	T. 17,386	3 mph.	7.73	3.55

* 76 yr. av. daily mean.

x Accumulative departure.

** Total wind movement at ground.

76 yr. av. prec. for July = 4.00 inches..

Weather Report Series. 63-7.

THE OHIO AGRICULTURAL EXPERIMENT STATION.
Wooster, Ohio.

AUGUST - - - - - 1963.

Monthly Weather Report.

J. H. Wilson, Observer.

Day of Month	Temperature (degrees F)					Solar&Sky Radiation gm. Cal./ cm. ² / day	Wind** miles	Evapor- ation inches	Precip- itation inches
	Max.	Min.	Mean	Mean Av.*	Depart.x fe. av.				
1	82	59	70.5	70.7	- 0.2	605	88	0.29	0.33
2	80	55	67.5	71.1	- 3.8	545	59	0.21	0.04
3	85	64	74.5	71.5	- 0.8	298	96	0.11	0.24
4	80	59	69.5	71.7	- 3.0	679	91	0.37	0.00
5	79	52	65.5	71.2	- 8.7	628	31	0.23	0.00
6	79	55	67.0	71.4	- 13.1	314	30	0.09	Trace
7	83	62	72.5	71.5	- 12.1	490	36	0.17	0.24
8	80	59	69.5	72.4	- 15.0	515	41	0.23	0.00
9	81	56	68.5	72.4	- 18.9	309	42	0.20	0.38
10	78	54	66.0	72.0	- 24.9	677	31	0.27	0.00
11	80	50	65.0	70.8	- 30.7	233	48	0.21	0.00
12	82	59	70.5	70.7	- 30.9	325	91	0.21	0.00
13	78	59	68.5	70.1	- 32.5	354	186	0.29	0.49
14	65	52	58.5	70.5	- 44.5	552	73	0.06	0.00
15	72	43	57.5	70.0	- 57.0	577	42	0.21	0.00
16	75	45	60.0	70.9	- 67.9	213	59	0.29	0.00
17	77	55	66.0	70.6	- 72.5	577	93	0.11	0.03
18	71	50	60.5	70.1	- 82.1	527	32	0.17	0.00
19	65	50	57.5	69.4	- 94.0	214	26	0.00	0.27
20	74	58	66.0	69.1	- 97.1	420	28	0.11	0.11
21	81	48	64.5	69.5	-102.1	560	7	0.18	0.00
22	83	52	67.5	68.4	-103.0	550	22	0.20	0.00
23	82	54	68.0	67.8	-102.8	523	50	0.16	0.00
24	68	55	61.5	68.5	-109.8	147	62	0.06	Trace
25	72	49	60.5	67.5	-116.8	641	73	0.25	0.00
26	76	48	62.0	67.7	-122.5	615	44	0.23	0.00
27	79	46	62.5	68.2	-128.2	517	23	0.22	0.00
28	80	54	67.0	67.4	-128.6	349	50	0.14	Trace
29	75	58	66.5	67.7	-129.8	180	57	0.15	0.00
30	80	52	66.0	67.6	-131.4	507	49	0.33	0.00
31	72	50	61.0	67.3	-137.7	378	83	0.10	0.00
Mean	77.2	53.6	65.4	69.9	-4.5	14,019	2 mph.	5.85	2.13

* 76 yr. av. daily mean.

x Accumulative departure.

** Total wind movement at ground.

76 yr. av. prec. for August = 3.49 inches.

Weather Report Series. 63-8.

THE OHIO AGRICULTURAL EXPERIMENT STATION.
Wooster, Ohio.

SEPTEMBER - - - - - 1963.

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. cal./ cm. ² /day	miles	inches	inches
1	76	45	60.5	67.4	- 6.9	592	29	0.21	0.00
2	75	45	60.0	68.1	- 15.0	417	54	0.13	Trace
3	83	62	72.5	68.6	- 11.1	304	138	0.20	0.03
4	72	55	63.5	68.0	- 15.6	327	82	0.19	0.00
5	69	50	59.5	66.8	- 22.9	354	57	0.15	0.00
6	69	50	59.5	66.9	- 30.3	258	19	0.09	0.00
7	76	42	59.0	66.4	- 37.7	363	31	0.11	0.00
8	82	54	68.0	67.1	- 36.8	439	47	0.15	Trace
9	84	51	67.5	67.6	- 36.9	515	28	0.19	0.00
10	76	50	63.0	66.4	- 40.3	485	42	0.21	0.00
11	84	46	65.0	65.3	- 40.6	452	109	0.22	0.20
12	77	52	64.5	64.9	- 41.0	200	159	0.22	0.45
13	63	42	52.5	65.0	- 53.5	435	93	0.19	0.00
14	70	37	53.5	63.4	- 63.4	554	60	0.19	0.00
15	72	42	57.0	65.2	- 71.6	468	28	0.16	0.00
16	76	43	59.5	64.3	- 76.4	486	28	0.18	0.00
17	79	41	60.0	62.9	- 79.3	479	24	0.16	0.00
18	82	43	62.5	62.5	- 79.3	487	12	0.18	0.00
19	85	45	65.0	63.4	- 77.7	383	60	0.17	0.00
20	72	55	63.5	63.0	- 77.2	176	75	0.10	0.04
21	65	44	54.5	62.9	- 85.6	436	71	0.16	0.00
22	63	35	49.0	61.4	- 98.0	409	63	0.16	0.00
23	64	35	49.5	61.0	-109.5	471	77	0.19	0.00
24	69	37	53.0	61.3	-117.8	463	34	0.16	0.00
25	74	31	52.5	61.1	-126.4	484(1)	42	0.17	0.00
26	78	36	57.0	59.9	-129.3	413	52	0.16	0.00
27	80	42	61.0	59.3	-127.6	445	102	0.30	0.00
28	77	49	63.0	59.2	-122.8	307	45	0.14	0.00
29	62	38	50.0	58.3	-131.1	125	71	0.07	Trace
30	68	32	50.0	56.6	-137.7	476	67	0.19	0.00
Mean	74.1	44.3	59.2	63.8	- 4.6	T.12,203	2.5 mph.	5.10	0.72

* 76 yr. av. daily mean.

** Total wind movement at ground.

76. yr. av. prec. for September = 3.05 inches.

x. Accumulative departure.

(1) Estimate.

Weather Report Series. 63-9.

THE OHIO AGRICULTURAL EXPERIMENT STATION.
Wooster, Ohio.

OCTOBER - - - - - 1963.

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	74	35	54.5	56.5	-	2.0	461	61	0.19	0.00
2	79	45	62.0	57.0	+	3.0	408	186	0.28	0.00
3	66	49	57.5	58.0	+	2.5	332	92	0.17	0.03
4	69	41	55.0	58.6	-	1.1	399	25	0.13	0.00
5	77	32	54.5	57.8	-	4.4	436	36	0.17	0.00
6	85	35	60.0	57.2	-	1.6	420	116	0.28	0.00
7	85	53	69.0	55.6	+	11.8	255	183	0.34	0.00
8	66	42	54.0	53.2	+	12.6	out	54	0.17	0.00
9	71	36	53.5	54.0	+	12.1	of	33	0.14	0.00
10	76	35	55.5	54.0	+	13.6	order	45	0.19	0.00
11	78	41	59.5	54.6	+	18.5	291	105	0.18	0.00
12	66	39	52.5	53.4	+	17.6	418	64	0.18	0.00
13	67	31	49.0	52.6	+	14.0	415	22	0.13	0.00
14	75	27	51.0	52.2	+	12.8	407	14	0.11	0.00
15	80	30	55.0	53.1	+	14.7	386	25	0.17	0.00
16	82	36	59.0	53.6	+	20.1	308	39	0.16	0.00
17	80	42	61.0	53.5	+	27.6	306	33	0.15	0.00
18	81	39	60.0	52.0	+	35.6	319	34	0.20	0.00
19	81	37	59.0	51.4	+	43.2	301	42	0.13	0.00
20	79	50	64.5	50.7	+	57.0	280(1)	53	0.17	0.00
21	76	49	62.5	51.0	+	68.5	332	42	0.14	0.00
22	79	39	59.0	50.5	+	77.0	330(1)	63	0.17	0.00
23	78	44	61.0	49.9	+	88.1	320	41	0.14	0.00
24	80	49	64.5	48.5	+	104.1	327	53	0.15	0.00
25	80	46	63.0	48.3	+	118.8	294	56	0.15	0.00
26	81	46	63.5	47.7	+	134.6	281	57	0.14	0.00
27	75	49	62.0	47.6	+	149.0	288	66	0.15	0.00
28	63	37	50.0	46.3	+	152.7	333	74	0.11	0.00
29	50	34	42.0	46.6	+	148.1	251	148	0.09	0.06
30	53	30	41.5	47.0	+	142.6	355	81	0.11	0.00
31	49	35	42.0	47.0	+	137.6	82	105	0.04	0.25
Mean	73.6	39.8	56.7	52.2	+	4.5	T.9,335	3 mph.	5.03	0.34

* 76 yr. av. daily mean

** Total wind movement at ground.

76 yr. av. prec. for October = 2.36 "

x. Accumulative departure.

(1) Estimate.

Weather Report Series. 63-10.