

THE OHIO AGRICULTURAL EXPERIMENT STATION.
Wooster, Ohio.

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

Monthly Weather Report.

J. H. Wilson, Observer.

Day of Month	Temperature (degrees F)					Solar & Sky Radiation gm. cal/cm ² /day	Snow- fall inches	Precip- itation inches
	Max.	Min.	Mean	Mean Av.*	Depart. x fr. av.			
1	31	24	27.5	29.7	- 2.2	---**	2.00	0.27
2	30	23	26.5	29.0	- 4.7	---**	0.30	0.03
3	29	19	24.0	28.7	- 9.4	372	0.60	0.03
4	20	6	13.0	28.6	- 25.0	296	0.00	0.00
5	39	0	19.5	28.0	- 33.5	407	0.00	0.00
6	43	30	36.5	28.9	- 25.9	402	0.00	0.00
7	43	34	38.5	28.9	- 16.3	335	Trace	Trace
8	34	20	27.0	28.2	- 17.5	279	0.20	0.02
9	26	11	18.5	27.8	- 26.8	409	Trace	Trace
10	36	12	24.0	27.8	- 30.6	412	0.00	0.00
11	42	17	29.5	28.6	- 29.7	396	0.00	0.00
12	45	16	30.5	27.8	- 27.0	380	0.00	0.00
13	48	19	33.5	27.3	- 20.8	384	0.00	0.00
14	46	27	36.5	28.9	- 13.2	315	0.00	0.00
15	36	34	35.0	28.8	- 7.0	227	0.00	0.16
16	41	33	37.0	27.4	+ 2.6	366	0.00	0.00
17	37	28	32.5	27.6	+ 7.5	232	0.00	0.00
18	36	32	34.0	27.6	+ 13.9	287	0.00	0.00
19	27	14	20.5	27.7	+ 6.7	281	1.50	0.10
20	19	2	10.5	28.7	- 11.5	391	0.50	0.02
21	16	0	8.0	29.9	- 33.4	401	Trace	Trace
22	11	-2	4.5	28.3	- 57.2	435	0.00	0.00
23	20	3	11.5	27.2	- 72.9	497	0.30	0.02
24	20	-2	9.0	26.9	- 90.8	454	0.60	0.03
25	14	-14	0.0	28.1	-118.9	508	0.00	0.00
26	14	0	7.0	25.2	-137.1	266	4.00	0.25
27	13	-2	5.5	24.6	-156.2	400	0.00	0.00
28	12	-6	3.0	24.4	-177.6	394	Trace	Trace
29	22	9	15.5	25.2	-187.3	402	0.00	0.00
30	20	4	12.0	25.8	-201.1	484	0.20	0.01
31	25	15	20.0	25.7	-206.8	288	Trace	Trace
Mean	28.9	13.1	21.0	27.7	- 6.7	10,700	10.20	0.94

* 74 yr. av. daily mean.

x Accumulative departure.

74 yr. av. prec. for January = 3.02 inches. ** Out of recording tape.

Weather Report Series. 61-1.

THE OHIO AGRICULTURAL EXPERIMENT STATION.
Wooster, Ohio.

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

Monthly Weather Report.						J. H. Wilson, Observer.		
Day of Month	Temperature (Degrees F)					Solar & Sky Radiation gm. cal./ cm ² / day	Snow- fall inches	Precip- itation inches
	Max.	Min.	Mean	Mean Av.*	Depart.x fr. av.			
1	21	1	11.0	25.0	-14.0	456	0.10	Trace
2	16	-7	4.5	24.8	-34.3	417	Trace	Trace
3	26	14	20.0	25.9	-40.2	239	6.50	0.50
4	25	19	22.0	26.7	-14.9	365	0.00	0.00
5	27	12	19.5	26.0	-51.4	392	0.00	0.00
6	37	9	23.0	26.6	-55.0	435	0.00	0.00
7	35	10	22.5	26.4	-58.9	514	0.00	0.00
8	37	17	27.0	26.6	-58.5	406	1.00	0.10
9	38	8	23.0	26.4	-61.9	391	0.00	0.00
10	38	29	33.5	25.9	-54.3	406	0.00	0.00
11	35	25	30.0	25.0	-49.3	381	0.70	0.05
12	39	27	33.0	26.7	-43.0	348	Trace	Trace
13	52	28	40.0	28.6	-31.6	417	0.00	0.00
14	47	32	39.5	29.5	-21.6	520	0.00	0.00
15	50	27	38.5	27.4	-10.5	415	0.00	0.00
16	38	25	31.5	26.3	- 5.3	386	0.00	0.00
17	58	26	42.0	27.9	+ 8.8	298	0.00	0.18
18	59	51	55.0	28.7	+35.1	230	0.00	0.22
19	60	22	41.0	28.2	+47.9	285	0.00	0.15
20	35	18	26.5	28.1	+46.3	446	0.00	0.00
21	51	24	37.5	28.7	+55.1	476	0.00	0.00
22	55	28	41.5	30.5	+66.1	260	0.00	0.20
23	58	39	48.5	30.9	+83.7	281	0.00	0.03
24	68	36	52.0	30.7	+105.0	499	0.00	0.00
25	48	28	38.0	31.3	+111.7	250**	5.00	1.36
26	37	25	31.0	31.6	+111.1	501	0.20	0.11
27	48	28	38.0	30.3	+118.8	595	0.00	0.00
28	40	27	33.5	30.9	+121.4	358	Trace	Trace
Mean	42.1	22.4	32.2	27.9	+4.3	10,967	13.50	2.90

* 74 yr. av. daily mean. x. Accumulative departure.
74 yr. av. prec. for Feb. = 2.37 inches. ** estimated.

Weather Report Series. 61-2.

THE OHIO AGRICULTURAL EXPERIMENT STATION .
Wooster, Ohio.

NOVEMBER - - - - - 1961 .

Monthly Weather Report.

J. H. Wilson, Observer.

Day of Month	Temperature (degrees F)					Solar & Sky Radiation Gm. Cal./ cm. ² / day	Snow- fall inches	Precip- itation inches
	Max.	Min.	Mean	Mean Av.*	Depart. x fr. av.			
1	57	43	50.0	48.1	+ 1.9	311	0.00	Trace
2	73	43	58.0	46.7	+13.2	205	0.00	0.00
3	79	39	59.0	44.5	+27.7	223	0.00	0.19
4	49	28	38.5	44.1	+22.1	215	0.00	0.00
5	58	43	50.5	43.7	+28.9	240	0.00	0.00
6	44	30	37.0	42.8	+23.1	132	0.00	0.00
7	45	25	35.0	42.8	+15.3	284	0.00	0.00
8	40	30	35.0	41.8	+ 8.5	184	Trace	Trace
9	43	26	34.5	42.4	+ 0.6	240	0.00	0.00
10	46	25	35.5	41.2	- 5.1	240	0.00	0.00
11	63	23	43.0	42.2	- 4.3	276	0.00	0.00
12	61	49	55.0	41.1	+ 9.6	194	0.00	0.06
13	61	47	54.0	40.5	+23.1	142	0.00	0.12
14	57	44	50.5	41.4	+32.2	66	0.00	0.45
15	51	43	47.0	42.0	+37.2	112	0.00	Trace
16	61	41	51.0	41.4	+46.8	143	0.00	0.88
17	42	27	34.5	40.7	+40.6	107	0.00	Trace
18	39	26	32.5	41.2	+31.9	218	0.00	0.00
19	33	25	29.0	40.1	+20.8	84	0.50	0.02
20	36	30	33.0	40.2	+13.6	120	1.00	0.08
21	43	26	34.5	40.5	+ 7.6	280	0.00	0.00
22	44	24	34.0	39.7	+ 1.9	154	0.00	0.00
23	49	41	45.0	37.2	+ 9.7	43	0.00	1.45
24	42	26	34.0	36.1	+ 7.6	79	0.00	0.00
25	52	23	37.5	35.0	+10.1	271	0.00	0.00
26	58	35	46.5	35.8	+20.8	167	0.00	Trace
27	52	31	41.5	34.6	+27.7	54	0.00	Trace
28	33	23	28.0	34.0	+21.7	175	Trace	Trace
29	36	20	28.0	33.3	+16.4	258	0.00	0.00
30	46	24	34.0	33.5	+16.9	245	0.00	0.00
Mean	49.8	32.0	40.8	40.2	+0.6	Total 5,462	1.50	3.25

* 74 yr. av. daily mean.

x Accumulative departure.

74 yr. av prec. for November = 2.52 inches.

Weather Report Series. 61-11.

THE OHIO AGRICULTURAL EXPERIMENT STATION
 Wooster, Ohio

DECEMBER - - - - - 1961.

Monthly Weather Report.

J. H. Wilson, Observer.

Day of Month	Temperature (Degrees F)					Solar & Sky Radiation gm. cal./ cm. ² / day	Snow- fall inches	Precip- itation inches
	Max.	Min.	Mean	Mean Av.*	Depart.x fr.av.			
1	52	25	38.5	33.8	+4.7	233	0.00	0.00
2	55	34	44.5	32.5	+16.7	152	0.00	0.00
3	50	29	39.5	33.3	+22.9	147	0.00	0.00
4	61	48	54.5	34.2	+43.2	87(1)	0.00	0.70
5	51	26	38.5	33.5	+48.2	239	0.00	0.00
6	44	23	33.5	33.7	+48.0	290	0.00	0.00
7	35	19	27.0	33.6	+41.4	155	Trace	Trace
8	50	16	23.0	33.4	+31.0	273	0.00	0.00
9	34	17	25.5	31.3	+25.2	81	Trace	0.10
10	42	32	37.0	30.3	+31.9	74	0.50	0.03
11	38	30	34.0	31.0	+34.9	87	Trace	Trace
12	53	17	35.0	31.3	+38.6	55	Trace	Trace
13	22	14	18.0	29.7	+26.9	268	0.30	0.02
14	29	11	20.0	28.8	+18.1	179	0.00	0.00
15	27	13	20.0	27.4	+10.7	224	0.00	0.00
16	35	14	24.5	27.4	+7.8	150	0.00	0.18
17	49	33	41.0	29.4	+19.4	130	0.00	0.06
18	37	34	35.5	28.0	+26.9	70	0.00	Trace
19	40	32	36.0	28.1	+34.8	45	0.00	0.12
20	34	27	30.5	28.4	+36.9	79	Trace	Trace
21	29	25	27.0	29.3	+34.6	85	0.00	0.00
22	33	24	28.5	29.0	+34.1	132	0.00	0.00
23	29	25	27.0	30.2	+30.9	55	0.40	0.04
24	30	23	26.5	30.5	+26.9	180	0.60	0.06
25	28	18	23.0	29.4	+20.5	116	0.00	0.00
26	36	22	29.0	27.9	+21.6	217	0.00	0.00
27	34	19	26.5	28.1	+20.0	111	2.00	0.20
28	24	-2	11.0	27.4	+3.6	150 est.	Trace	Trace
29	13	-5	4.0	27.6	-20.0	162	0.10	0.01
30	13	2	7.5	29.1	-41.6	169	Trace	Trace
31	29	2	15.5	30.0	-56.1	279	Trace	Trace
Mean	36.0	20.9	28.4	30.2	-1.8	T. 4,674	3.90	1.52

* 74 yr. av. daily mean.

74 yr. av. prec. for Dec. = 2.48"

x. Accumulative departure.

(1) From Dec. 4 thru 11 the readings are estimates as the machine broke down.

Weather Report Series. 61-12.

THE OHIO AGRICULTURAL EXPERIMENT STATION.
Wooster, Ohio.

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

Monthly Weather Report.						J. H. Wilson, Observer.		
Day of Month	Temperature (Degrees F)				Depart.x * fr.av.	Solar&Sky Radiation	Snow- fall	Precip- itation
	Max.	Min.	Mean	Mean Av.		gm ² cal./ cm ² / day	inches	inches
1	41	27	34.0	31.0	+ 3.0	301	0.00	0.00
2	51	29	40.0	31.5	+ 11.5	546	0.00	0.00
3	59	37	48.0	32.8	+ 26.7	561	0.00	Trace
4	60	48	54.0	33.1	+ 47.6	233	0.00	0.97
5	63	43	53.0	33.1	+ 67.5	275	0.00	0.17
6	66	43	54.5	33.7	+ 88.3	381	0.00	0.23
7	40	31	35.5	32.6	+ 91.2	306	0.00	0.00
8	54	31	42.5	32.6	+101.1	272	0.00	0.66
9	37	25	31.0	32.9	+ 99.2	334	0.70	0.07
10	28	18	23.0	34.6	+ 87.6	**	0.00	0.00
11	56	20	38.0	35.4	+ 90.2		0.00	0.00
12	52	24	38.0	37.0	+ 91.2		Trace	Trace
13	48	36	42.0	36.6	+ 96.6		0.00	0.34
14	48	36	42.0	36.3	+102.3		0.00	0.03
15	48	33	40.5	35.9	+106.9		0.00	0.00
16	33	20	26.5	36.2	+ 97.2		0.10	0.01
17	31	14	22.5	35.9	+ 83.8		0.00	0.00
18	41	21	31.0	37.5	+ 77.3		0.00	0.15
19	46	28	37.0	39.6	+ 74.7		0.00	0.40
20	51	23	37.0	38.0	+ 73.7		0.00	0.00
21	47	37	42.0	39.4	+ 76.3		0.00	0.14
22	50	40	45.0	39.1	+ 82.2	160 est.	0.00	0.23
23	42	38	40.0	39.9	+ 82.3	86	0.00	0.20
24	38	36	37.0	41.8	+ 77.5	104	0.00	0.04
25	52	32	42.0	43.0	+ 76.5	507	0.00	0.00
26	63	29	46.0	43.3	+ 79.2	498	0.00	0.00
27	72	42	57.0	42.3	+ 93.9	341	0.00	0.00
28	57	34	45.5	40.8	+ 98.6	315	0.00	0.00
29	51	25	38.0	40.8	+ 95.8	369	0.00	0.00
30	45	21	33.0	41.5	+ 87.3	594	0.00	0.00
31	42	26	34.0	43.4	+ 77.9	156	0.00	0.24
Mean	48.8	30.5	39.7	37.2	+ 2.5	----- Total	0.80	3.88

* 74 yr. av. daily mean

x Accumulative departure.

** Recorder not working.

74 yr. av. prec. for March = 3.34".

Weather Report Series. 61-3.

THE OHIO AGRICULTURAL EXPERIMENT STATION.
Wooster, Ohio.

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

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	43	27	35.0	43.0	- 8.0	258	126	0.00	0.33
2	33	23	28.0	42.6	- 22.6	382	142	0.09	Trace
3	42	24	33.0	42.1	- 31.7	372	111	0.04	Trace
4	47	28	37.5	43.9	- 38.1	273	68	0.06	0.00
5	50	25	37.5	45.7	- 46.3	276	241	0.06	0.03
6	41	35	38.0	45.8	- 54.1	94	126	0.00	0.03
7	44	28	36.0	45.0	- 63.1	327	106	0.06	0.00
8	45	24	34.5	43.5	- 72.1	552	126	0.08	0.00
9	39	30	34.5	42.6	- 80.2	124	120	(1)	0.77
10	38	34	36.0	44.9	- 89.1	72	158	0.05	0.06
11	51	29	40.0	46.4	- 95.5	481	223	0.17	0.00
12	48	37	42.5	45.8	- 98.8	319	76	0.04	0.38
13	40	31	35.5	46.7	-110.0	289	86	0.04	Trace
14	58	26	42.0	47.7	-115.7	706	72	0.13	0.00
15	62	42	52.0	47.8	-111.5	436	144	0.11	0.00
16	53	29	41.0	47.9	-118.4	454	435	0.00	0.04
17	37	31	34.0	49.1	-133.5	395	269	(1)	0.67
18	46	32	39.0	50.0	-144.5	388	85	0.03	0.00
19	53	31	42.0	50.9	-153.4	629	48	0.11	0.00
20	61	28	44.5	50.1	-159.0	--	132	0.25	0.00
21	59	46	52.5	50.3	-156.8	208	194	0.12	0.82
22	63	53	58.0	50.5	-149.3	158	108	0.05	0.35
23	68	40	54.0	51.6	-146.9	--	88	0.15	0.00
24	76	58	67.0	52.4	-132.3	340	225	0.13	0.08
25	66	46	56.0	52.7	-129.0	188	190	0.13	0.55
26	53	32	42.5	52.0	-138.5	136	126	0.09	Trace
27	61	31	46.0	52.0	-144.5	--	54	0.12	0.00
28	52	34	43.0	52.7	-154.2	--	178	0.09	0.21
29	47	31	39.0	54.6	-169.8	372	93	0.09	0.01
30	58	28	43.0	55.4	-182.2	512	82	0.13	0.00
Mean	51.1	33.1	42.1	48.2	- 6.1		6 mph.	2.42	4.33

* 74 yr. av. daily mean.

x Accumulative departure.

** Total wind movement at ground.

(1) Overflowed.

74 yr. av. prec. for April = 3.14 inches. Snowfall for April = 5.3".

Weather Report Series, 61-4.

THE OHIO AGRICULTURAL EXPERIMENT STATION.
Wooster, Ohio .

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

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	58	34	46.0	54.8	- 8.8	528	104	0.15	0.00
2	52	28	40.0	55.2	- 24.0	541	184	0.20	0.00
3	51	33	42.0	55.4	- 37.4	411	84	0.09	0.00
4	58	28	43.0	55.3	- 49.7	650	73	0.18	0.00
5	58	34	46.0	55.8	- 59.5	355	102	0.11	0.00
6	73	49	61.0	57.4	- 55.9	190	176	0.13	0.45
7	70	55	62.5	56.4	- 49.8	238	126	0.17	Trace
8	70	57	63.5	55.2	- 41.5	254	149	0.15	0.69
9	70	46	58.0	56.4	- 39.9	246	143	0.11	0.21
10	56	38	47.0	56.5	- 49.4	642	83	0.18	0.00
11	75	36	55.5	56.7	- 50.6	563	114	0.18	0.00
12	77	53	65.0	56.5	- 42.1	529	75	0.21	0.00
13	79	50	64.5	57.0	- 34.6	679	43	0.23	0.00
14	81	53	67.0	57.4	- 25.0	636	103	0.26	0.00
15	75	60	67.5	57.7	- 15.2	337	155	0.18	0.12
16	60	41	50.5	57.9	- 22.6	371	82	0.08	0.00
17	63	36	49.5	57.4	- 30.5	616	76	0.17	0.00
18	60	48	54.0	59.4	- 35.9	160	60	0.00	0.10
19	61	42	51.5	59.7	- 44.1	545	77	0.17	0.00
20	59	35	47.0	59.2	- 56.3	350	94	0.11	Trace
21	61	40	50.5	60.0	- 65.8	298	73	0.08	0.32
22	57	33	45.0	61.1	- 81.9	597	66	0.15	0.00
23	64	32	48.0	60.7	- 94.6	693	73	0.22	0.00
24	73	35	54.0	60.4	-101.0	726	103	0.27	0.00
25	74	45	59.5	60.6	-102.1	680	192	0.33	0.02
26	56	34	45.0	61.4	-118.5	238	132	0.08	0.14
27	57	33	45.0	61.5	-135.0	537	133	0.23	0.00
28	70	40	55.0	61.8	-141.8	772	170	0.22	0.00
29	60	37	48.5	61.5	-154.8	432	84	0.13	0.08
30	65	31	48.0	62.3	-169.1	725	49	0.21	0.00
31	73	37	55.0	63.3	-177.4	554	118	0.19	0.68
Mean	65.0	40.4	52.7	58.4	- 5.7	T. 15,093	4 mph.	5.17	2.81

* 74 yr. daily mean

x. Accumulative departure.

** Total wind movement at ground.

74 yr. av. prec. for May = 3.81 inches.

Weather Report Series. 61-5.

THE OHIO AGRICULTURAL EXPERIMENT STATION
Wooster, Ohio.

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

Monthly Weather Report

J. H. Wilson, Observer

Day of Month	Temperature (degrees F.)					Depart. fr. av. x	Solar & Sky Radiation gm. cal./ cm. ² /day	Wind** miles	Evapor- ation inches	Precip- itation inches
	Max.	Min.	Mean	Mean Av.	Mean Av.					
1	82	53	67.5	63.8	+ 3.7	562	199	0.36	0.32	
2	80	61	70.5	64.8	+ 9.4	635	133	0.30	0.46	
3	64	44	54.0	64.2	- 0.8	524	67	0.18	0.00	
4	74	41	57.5	64.7	- 8.0	-	93	0.24	0.00	
5	81	49	65.0	65.6	- 8.6	658	58	0.25	0.00	
6	82	59	70.5	65.8	- 3.9	564	60	0.26	0.69	
7	82	55	68.5	65.0	- 0.4	470	83	0.18	0.38	
8	76	62	69.0	63.9	+ 4.7	312	88	0.07	0.32	
9	76	63	69.5	65.0	+ 9.2	316	86	0.17	Trace	
10	81	64	72.5	66.4	+ 15.3	601	97	0.11	0.00	
11	86	66	76.0	66.9	+ 24.4	696	53	0.28	0.00	
12	88	62	75.0	67.6	+ 31.8	652	47	0.25	0.00	
13	86	66	76.0	68.0	+ 39.8	587	96	0.28	1.05	
14	69	51	60.0	67.8	+ 32.0	308	137	0.18	1.14	
15	62	44	53.0	67.3	+ 17.7	539	83	0.18	0.00	
16	68	40	54.0	67.7	+ 4.0	731	52	0.21	0.00	
17	74	43	58.5	68.3	- 5.8	750	28	0.24	0.00	
18	77	45	61.0	68.5	- 13.3	720	99	0.26	0.00	
19	77	55	66.0	68.7	- 16.0	715	138	0.32	0.00	
20	74	52	63.0	68.8	- 21.8	486	78	0.16	0.04	
21	60	46	53.0	68.6	- 37.4	185	61	0.05	0.00	
22	75	40	57.5	68.4	- 48.3	749	134	0.27	Trace	
23	69	49	59.0	69.4	- 58.7	394	173	0.05	0.02	
24	68	44	56.0	70.3	- 73.0	436	110	0.09	0.05	
25	65	50	57.5	70.8	- 86.3	339	86	0.12	0.07	
26	74	45	59.5	69.7	- 96.5	616	32	0.18	0.00	
27	77	44	60.5	70.6	-106.6	730	28	0.21	0.00	
28	81	48	64.5	70.7	-112.8	714	68	0.26	0.00	
29	87	57	72.0	70.8	-111.6	644	90	0.42	0.00	
30	88	63	75.5	68.4	-104.5	668	70	0.19	0.20	
Mean	76.1	52.0	64.1	67.6	- 3.5	T. 16,311+	4 mph.	6.32	4.74	

* 74 yr. daily mean.

x. Accumulative departure.

** Total wind movement at ground.

74 yr. av. prec. for June = 4.08 inches.

Weather Report Series, 61-6.

THE OHIO AGRICULTURAL EXPERIMENT STATION .
Wooster, Ohio .

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

Monthly Weather Report.

J. H. Wilson, Observer.

Day of Month	Temperature (Degrees F)					Depart. fr. av.	Solar & Sky Radiation. gm. cal./ cm. ² /day	Wind** miles	Evapor- ation inches	Precip- itation inches
	Max.	Min.	Mean	Mean	Av.*					
1	87	63	75.0	70.8	+ 4.2	678	104	0.24	0.00	
2	85	67	76.0	71.0	+ 9.2	538	139	0.31	0.05	
3	77	62	69.5	70.8	+ 7.9	653	98	0.21	0.00	
4	72	49	60.5	70.9	- 2.5	412	61	0.17	0.00	
5	68	51	59.5	70.8	-13.8	225	28	0.00	0.33	
6	79	55	67.0	72.0	-18.8	717	53	0.28	0.00	
7	77	48	62.5	71.8	-28.1	571	73	0.24	0.00	
8	69	47	58.0	71.2	-41.3	618	50	0.24	0.00	
9	72	42	57.0	71.2	-55.5	752	84	0.24	0.00	
10	79	43	61.0	71.0	-65.5	717	70	0.29	0.00	
11	83	53	68.0	71.6	-69.1	574	56	0.22	0.00	
12	81	56	68.5	71.8	-72.4	474	55	0.14	0.20	
13	78	63	70.5	72.3	-74.2	409	91	0.14	0.11	
14	82	62	72.0	71.6	-73.8	772	88	0.21	0.02	
15	75	63	69.0	70.9	-75.7	354	113	0.18	0.00	
16	79	64	71.5	71.8	-76.0	498	56	0.14	Trace	
17	79	63	71.0	72.0	-77.0	469	45	0.18	0.46	
18	82	58	70.0	72.1	-79.1	488	94	(1)	0.12	
19	77	63	70.0	70.6	-79.7	306	47	0.13	2.17	
20	83	61	72.0	71.9	-79.6	535	65	0.21	0.00	
21	84	62	73.0	71.7	-78.3	618	50	0.25	0.00	
22	88	66	77.0	72.7	-74.0	646	69	0.29	0.00	
23	88	70	79.0	71.9	-66.9	569	57	0.25	0.00	
24	82	68	75.0	71.8	-63.7	406	73	0.17	0.11	
25	82	63	72.5	71.4	-62.6	530	90	0.22	0.00	
26	78	60	69.0	71.4	-65.0	455	45	0.15	0.00	
27	83	57	70.0	73.3	-68.3	624	9	0.19	0.00	
28	82	59	70.5	73.6	-71.4	529	53	0.12	0.30	
29	84	67	75.5	73.4	-69.3	456	51	0.21	0.61	
30	86	62	74.0	72.3	-67.6	272	44	0.19	Trace	
31	82	66	74.0	71.7	-65.3	455	50	0.27	0.00	
Mean	80.1	59.1	69.6	71.7	- 2.1	T. 16,320	3 mph.	6.06	4.48	

* 74 yr. av. daily mean
** Total wind movement at ground.
74 yr. av. prec. for July = 4.02 inches.
x Accumulative departure.
(1) Overflowed.

Weather Report Series. 61-7.

THE OHIO AGRICULTURAL EXPERIMENT STATION .
Wooster, Ohio.

AUGUST - - - - - 1961 .

Monthly Weather Report.

J. H. Wilson, Observer.

Day of Month	Temperature (Degrees F.)				Depart.x fr.av.	Solar&Sky Radiation gm ² cal.7 cm ² /day	Wind** miles	Evapor- ation inches	Precip- itation inches
	Max.	Min.	Mean	Mean Av.*					
1	83	67	75.0	70.8	+ 4.2	300	31	0.02	0.06
2	83	67	75.0	71.3	+ 7.9	381	37	0.14	0.00
3	80	60	70.0	71.5	+ 6.4	613	46	0.26	0.00
4	83	56	69.5	71.7	+ 4.2	580	22	0.21	0.02
5	83	58	70.5	71.3	+ 3.4	589	57	0.23	0.35
6	77	61	69.0	71.5	+ 0.9	554	53	0.20	0.05
7	80	56	68.0	71.5	- 2.6	612	26	0.22	0.00
8	81	53	67.0	72.4	- 8.0	581	33	0.20	0.00
9	85	58	71.5	72.5	- 9.0	603	30	0.22	0.00
10	84	66	75.0	72.3	- 6.3	524	46	0.20	0.38
11	84	68	76.0	71.0	- 1.3	473	51	0.18	0.07
12	79	61	70.0	70.7	- 2.0	578	62	0.28	0.00
13	71	51	61.0	70.2	-11.2	672	68	0.24	0.00
14	80	53	66.5	70.8	-15.5	411	48	0.18	0.00
15	83	60	71.5	70.3	-14.3	583	50	0.22	0.00
16	81	60	70.5	71.1	-14.9	463	33	0.20	0.00
17	78	50	64.0	70.8	-21.7	678	42	0.25	0.00
18	84	50	67.0	70.4	-25.1	619	42	0.19	0.00
19	86	57	71.5	69.6	-23.2	516	63	(1)	2.20
20	72	60	66.0	68.9	-26.1	351	63	(1)	0.00
21	75	61	68.0	69.4	-27.5	325	62	0.20	0.00
22	79	62	70.5	68.4	-25.4	366	36	0.08	Trace
23	81	59	70.0	67.8	-23.2	354	22	0.09	Trace
24	81	63	72.0	68.5	-19.7	412	35	0.13	0.00
25	79	63	71.0	67.6	-16.3	332	36	0.10	0.41
26	81	63	72.0	67.8	-12.1	521	38	0.17	0.00
27	83	62	72.5	68.2	- 7.8	528	42	0.19	0.00
28	85	59	72.0	67.4	- 3.2	586	39	0.20	0.00
29	80	68	74.0	67.7	+ 3.1	440	50	0.17	0.00
30	84	54	69.0	67.6	+ 4.5	575	20	0.14	0.00
31	87	55	71.0	67.4	+ 8.1	580	23	0.22	0.00
Mean	81.0	59.4	70.2	69.9	+ 0.3	T.15,700	2 mph.	5.33	3.54

* 74 yr. daily mean.

x Accumulative departure.

** Total wind movement at ground

(1) Overflowed.

74 yr. av. prec. for August = 3.54 inches.

Weather Report Series. 61-8.

THE OHIO AGRICULTURAL EXPERIMENT STATION.
Wooster, Ohio .

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

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	81	59	70.0	67.5	+ 2.5	278	74	0.07	0.02
2	86	65	75.5	68.2	+ 9.8	---	44	0.31	1.04
3	86	66	76.0	68.5	+ 17.3	534	35	0.24	0.00
4	87	69	78.0	68.0	+ 27.3	510	48	0.19	Trace
5	86	66	76.0	67.0	+ 36.3	377	22	0.13	Trace
6	89	64	76.5	67.2	+ 45.6	510(1)	47	0.27	0.55
7	82	58	70.0	66.7	+ 48.9	515	46	0.24	0.00
8	81	56	68.5	67.1	+ 50.3	549	35	0.18	0.00
9	84	54	69.0	67.6	+ 51.7	533	20	0.17	0.00
10	88	54	71.0	66.4	+ 56.3	529	20	0.16	0.00
11	87	63	75.0	65.4	+ 65.9	492	53	0.18	0.00
12	87	65	76.0	64.9	+ 77.0	488	40	0.19	0.00
13	87	67	77.0	65.1	+ 88.9	471	61	0.23	0.00
14	75	53	64.0	63.5	+ 89.4	180	101	0.07	0.06
15	59	44	51.5	65.4	+ 75.5	472	74	0.16	0.00
16	67	42	54.5	64.4	+ 65.6	435	33	0.13	0.00
17	69	39	54.0	62.9	+ 56.7	558	33	0.13	0.00
18	71	39	55.0	62.6	+ 49.1	538	37	0.16	0.00
19	69	49	59.0	63.5	+ 44.6	206	26	0.00	0.02
20	80	59	69.5	63.2	+ 50.9	451	33	0.14	0.00
21	79	59	69.0	63.3	+ 56.6	500	36	0.17	0.00
22	84	61	72.5	61.8	+ 67.3	465	32	0.16	0.00
23	87	63	75.0	61.2	+ 81.1	464	37	0.18	0.00
24	88	61	74.5	61.6	+ 94.0	459	39	0.18	0.00
25	80	56	68.0	61.3	+100.7	354	157	0.21	0.56
26	65	44	54.5	59.9	+ 95.3	486	67	0.16	0.00
27	70	37	53.5	59.4	+ 89.4	507	67	0.16	0.00
28	61	41	51.0	58.2	+ 82.2	503(1)	63	0.18	0.00
29	65	32	48.5	58.5	+ 72.2	498	28	0.10	0.00
30	79	45	62.0	56.8	+ 77.4	439	53	0.15	Trace
Mean	78.6	54.3	66.5	63.9	+ 2.6	T. 13,301+	2 mph.	5.00	2.25

* 74 yr. avg. daily mean.

x Accumulative departure.

** Total wind movement at ground.

(1) Estimated.

74 yr, av. prec. for Sept. = 3.06 inches.

Weather Report Series. 61-9.

THE OHIO AGRICULTURAL EXPERIMENT STATION.
 Wooster, Ohio .

O C T O B E R - - - - - 1 9 6 1 .

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	55	59.0	56.5	+ 2.5	94	75	0.02	0.17	
2	59	42	50.5	56.9	- 3.9	420	61	0.12	0.00	
3	49	41	45.0	58.0	-16.9	102	38	0.01	0.02	
4	56	38	47.0	58.6	-28.5	299	60	0.06	0.00	
5	70	44	57.0	57.8	-29.3	429	65	0.14	0.00	
6	75	44	59.5	57.2	-27.0	452	51	0.14	0.00	
7	74	41	57.5	55.4	-24.9	449	21	0.14	0.00	
8	77	40	58.5	53.1	-19.5	427	22	0.15	0.00	
9	76	41	58.5	54.0	-15.0	437	39	0.14	0.00	
10	79	47	63.0	53.9	- 5.9	407	47	0.15	0.00	
11	78	50	64.0	54.4	+ 3.7	389	67	0.16	0.00	
12	80	51	65.5	53.3	+15.9	412	66	0.19	0.00	
13	77	45	61.0	52.6	+24.3	274	146	0.15	0.27	
14	52	39	45.5	52.0	+17.8	212	121	0.01	Trace	
15	48	33	40.5	52.9	+ 5.4	94	81	0.04	0.08	
16	59	37	48.0	53.4	0.0	337	67	0.08	0.00	
17	73	32	52.5	53.4	- 0.9	405	104	0.12	0.00	
18	75	47	61.0	51.9	+ 8.2	403Est.	110	0.21	0.00	
19	73	45	59.0	51.2	+16.0	319	108	0.11	0.14	
20	62	41	51.5	50.4	+17.1	74	148	0.01	0.13	
21	55	47	51.0	50.9	+17.2	103	83	0.06	0.00	
22	62	40	51.0	50.4	+17.8	296	67	0.09	0.00	
23	66	32	49.0	49.8	+17.0	335	43	0.08	0.00	
24	67	45	56.0	48.4	+24.6	267	74	0.09	0.00	
25	61	46	53.5	48.4	+29.7	123	188	0.06	0.13	
26	48	39	43.5	47.8	+25.4	117Est.	156	0.02	0.10	
27	52	32	42.0	47.7	+19.7	363	72	0.09	0.00	
28	60	34	47.0	46.2	+20.5	270	120	0.20	0.00	
29	72	42	57.0	46.7	+30.8	319	211	0.06	0.00	
30	64	52	58.0	47.2	+41.6	72	167	0.07	0.36	
31	62	43	52.5	47.2	+46.9	297	115	0.12	0.00	
Mean	65.3	42.1	53.7	52.2	+ 1.5	T. 8,996	4 mph.	3.09	1.40	

* 74 yr. av .daily mean.

x Accumulative departure.

** Total wind movement at ground.

74 yr. av. prec. for Oct. = 2.39 inches.

Weather Report Series. 61-10.