

copy

THE OHIO AGRICULTURAL EXPERIMENT STATION.  
Wooster, O.

JANUARY - - - - - 1956.

Monthly Weather Report.

J. H. Wilson, Observer.

Date	Temperature.			Depart.x Mean Av.* fr. av.	Sunshine**		Snow- fall inches	Precip- itation inches	
	Max.	Min.	Mean		Hours	%			
1	31	15	23.0	30.0	- 7.0	7.1	76.1	0.00	0.00
2	41	23	32.0	29.3	- 4.3	0.6	5.7	0.10	0.01
3	34	28	31.0	28.9	- 2.2	0.0	00.0	T	T
4	32	26	29.0	27.8	- 1.0	0.0	00.0	0.00	0.00
5	42	16	29.0	28.8	- 0.8	7.6	81.5	0.00	0.00
6	52	26	39.0	29.3	+ 8.9	7.4	78.9	0.00	0.00
7	32	17	24.5	28.9	+ 4.5	2.3	24.8	T	0.02
8	26	14	20.0	28.6	- 4.1	3.0	31.9	0.00	0.00
9	23	17	20.0	28.2	-12.3	0.0	00.0	T	T
10	35	23	29.0	27.8	-11.1	0.0	00.0	0.20	0.08
11	35	30	32.5	29.0	- 7.6	0.0	00.0	0.50	0.17
12	30	26	28.0	27.6	- 7.2	0.1	1.0	T	0.03
13	32	24	28.0	27.0	- 6.2	7.8	81.6	0.00	0.00
14	34	17	25.5	28.8	- 9.5	8.1	85.0	0.00	0.00
15	35	16	25.5	28.8	-12.8	5.2	54.7	0.00	0.00
16	35	23	29.0	27.7	-11.5	1.8	18.2	0.00	0.00
17	26	22	24.0	28.2	-15.7	1.1	11.2	0.00	0.00
18	34	24	29.0	28.3	-15.0	4.3	45.1	0.00	0.00
19	31	24	27.5	28.2	-15.7	0.1	1.0	3.70	0.35
20	27	22	24.5	29.0	-20.2	6.8	69.6	0.00	0.00
21	32	23	27.5	29.8	-22.5	5.3	54.9	0.00	0.00
22	32	18	25.0	28.6	-26.1	4.1	42.1	0.10	0.02
23	22	6	14.0	27.8	-39.9	8.5	86.7	T	T
24	26	4	15.0	27.3	-52.2	6.8	68.9	0.00	0.00
25	25	4	14.5	28.5	-66.2	4.4	44.1	T	T
26	27	9	18.0	25.4	-73.6	8.0	80.8	T	T
27	32	5	18.5	24.8	-79.9	7.6	76.6	0.00	0.00
28	37	8	22.5	24.5	-81.9	5.8	58.3	0.00	0.30
29	39	33	36.0	25.2	-71.1	0.0	00.0	0.00	0.03
30	32	20	26.0	25.8	-70.9	4.5	45.0	1.80	0.47
31	28	10	19.0	25.7	-77.6	8.8	87.6	0.00	0.00
Mean	32.2	18.5	25.4	27.9	- 2.5	127.1	42.3	6.40	1.48

\* 69 year av. daily mean  
\*\* Duration not intensity.  
69 yr. av. prec. for January = 3.06 inches.

# Percent of possible sunshine.  
x Accumulative departure.

Weather Report Series, 56-1.

THE OHIO AGRICULTURAL EXPERIMENT STATION.  
Wooster, Ohio.

F E B R U A R Y - - - - - 1 9 5 6 .

Monthly Weather Report.

J. H. Wilson, Observer.

Date	Temperature				Sunshine**			Snow- fall inches	Precip- itation inches
	Max.	Min.	Mean	Mean Av.* fr. av.	Hours	#	%		
1	32	5	18.5	25.4	- 6.9	4.6	45.3	0.20	0.12
2	36	29	32.5	25.3	+ 0.3	0.0	00.0	0.40	0.26
3	33	22	27.5	26.0	+ 1.8	7.8	76.8	0.00	0.00
4	35	22	28.5	26.5	+ 3.8	1.7	16.4	0.00	0.00
5	37	21	29.0	25.8	+ 7.0	9.3	91.5	0.00	0.00
6	39	25	32.0	26.5	+ 12.5	0.0	00.0	0.00	0.60
7	36	30	33.0	26.3	+ 19.2	0.0	00.0	0.00	0.00
8	50	26	38.0	26.6	+ 30.6	9.2	88.2	0.00	0.00
9	41	34	37.5	26.1	+ 42.0	0.4	4.0	0.00	0.00
10	35	32	33.5	25.3	+ 50.2	0.0	00.0	0.00	0.00
11	42	32	37.0	25.0	+ 62.2	0.0	00.0	0.00	0.43
12	34	30	32.0	26.9	+ 67.3	1.2	11.1	T	0.04
13	38	29	33.5	28.4	+ 72.4	7.9	74.7	0.00	0.00
14	43	33	38.0	29.5	+ 80.9	2.1	19.6	0.00	0.00
15	41	19	30.0	27.4	+ 83.5	1.5	14.0	0.10	0.26
16	34	14	24.0	26.4	+ 81.1	8.1	75.5	0.00	T
17	47	32	39.5	28.0	+ 92.6	2.2	20.1	0.00	0.22
18	43	27	35.0	28.7	+ 98.9	0.8	7.7	0.00	0.28
19	42	20	31.0	28.7	+101.2	5.8	54.0	0.00	0.00
20	36	27	31.5	28.8	+103.9	9.4	86.4	0.10	T
21	31	17	24.0	28.8	+ 99.1	6.5	59.6	T	0.00
22	26	12	19.0	30.4	+ 87.7	6.0	54.5	0.00	0.00
23	33	13	23.0	30.4	+ 80.3	10.2	93.2	0.00	0.00
24	54	21	37.5	30.3	+ 87.5	0.0	00.0	0.00	0.20
25	56	29	42.5	30.8	+ 99.2	4.9	44.3	0.00	1.89
26	51	23	37.0	31.3	+104.9	9.8	87.8	0.00	0.00
27	49	29	39.0	30.1	+113.8	5.7	50.6	T)	0.24
28	27	15	21.0	30.8	+104.0	10.2	91.5	3.00)	0.02
29	34	11	22.5	29.6	+ 96.9	9.6	84.8	0.00	0.00
Mean	39.1	23.4	31.3	27.9	+ 3.4	134.9	43.2	3.80	4.56

\* 69 year av. daily mean

\*\* duration not intensity.

69 yr. av. prec. for February = 2.38 inches.

# Percent of possible sunshine.

x Accumulative departure.

Weather Report Series. 56-2.

THE OHIO AGRICULTURAL EXPERIMENT STATION  
Wooster, Ohio.

NOVEMBER - - - - - 1956.

Monthly Weather Report.

J. H. Wilson, Observer.

Date	Temperature			Depart. x fr. av.	Sunshine**		Snow- fall inches	Precip- itation inches	
	max.	Min.	Mean		Hours	%			
1	63	49	56.0	48.2	+7.8	1.8	17.6	0.00	0.02
2	69	44	56.5	46.8	+17.5	7.8	74.5	0.00	0.00
3	72	43	57.5	44.3	+30.7	7.5	72.8	0.00	0.00
4	67	45	56.0	43.9	+42.8	5.5	53.4	0.00	0.00
5	69	46	57.5	43.4	+56.9	7.8	76.0	0.00	0.00
6	70	42	56.0	43.3	+69.6	8.3	81.7	0.00	0.04
7	61	39	50.0	43.4	+76.2	6.8	66.2	0.00	0.00
8	42	32	37.0	43.7	+69.5	2.4	24.0	0.00	0.00
9	48	34	41.0	42.8	+67.7	6.8	67.6	0.00	0.00
10	40	28	34.0	41.6	+60.1	7.1	70.1	T	T
11	62	30	46.0	42.6	+63.5	8.5	85.0	0.00	0.00
12	51	36	43.5	41.2	+65.8	5.5	55.0	T	0.05
13	47	27	37.0	40.5	+62.3	8.2	81.7	0.00	0.00
14	68	38	53.0	40.5	+74.8	7.8	78.3	0.00	T
15	68	52	60.0	41.5	+93.3	3.0	30.3	0.00	0.03
16	64	26	45.0	40.6	+97.7	7.0	70.7	0.00	0.05
17	45	16	30.5	40.6	+87.6	8.5	86.7	0.00	0.00
18	47	20	33.5	41.2	+79.9	8.2	84.2	0.00	0.00
19	55	24	39.5	40.4	+79.0	8.5	86.7	0.00	T
20	45	38	41.5	39.7	+80.8	0.0	00.0	0.00	0.26
21	57	30	43.5	40.8	+83.5	0.0	00.0	0.10	0.48
22	30	21	25.5	40.0	+69.0	0.0	00.0	T	T
23	23	11	17.0	37.1	+48.9	7.2	75.5	0.00	0.00
24	29	10	19.5	36.0	+32.4	6.2	64.3	0.00	0.00
25	31	21	26.0	35.0	+23.4	0.0	00.0	0.30	0.03
26	34	29	31.5	35.6	+19.3	0.6	00.1	0.80	0.09
27	30	20	25.0	34.4	+9.9	6.2	64.9	T	T
28	39	21	30.0	33.9	+6.0	6.8	71.9	T	T
29	33	24	28.5	33.6	+0.9	6.4	67.6	0.20	0.02
30	28	21	24.5	34.2	-8.8	2.0	21.0	T	0.01
Mean	49.6	30.6	40.1	40.4	-0.3	162.4	54.3	1.40	1.08

\* 69 yr. av. daily mean.

\*\* Duration not intensity.

69 yr. av; prec. for November = 2.53 inches.

# Percent of possible sunshine.

x Accumulative departure.

Weather Report Series. 56-11.

THE OHIO AGRICULTURAL EXPERIMENT STATION,  
Wooster, Ohio.

DECEMBER - - - - - 1956.

Monthly Weather Report.

J. H. Wilson, Observer.

Date	Temperature			Sunshine**			Snow- fall inches	Precip- itation inches	
	Max.	Min.	Mean	Mean Av.*	Depart. x fr. av.	Hours			#
1	33	26	29.5	34.2	- 4.7	0.0	00.0	0.00	0.00
2	41	29	35.0	32.6	- 2.3	0.0	00.0	1.20	0.12
3	52	27	39.5	33.5	+ 3.7	6.6	70.0	0.00	0.00
4	55	24	39.5	33.9	+ 9.3	8.0	85.1	0.00	0.00
5	63	28	45.5	33.4	+ 21.4	4.0	42.6	0.00	T
6	68	53	60.5	33.7	+ 48.2	5.2	55.0	0.00	0.00
7	63	43	53.0	34.1	+ 67.1	0.0	00.0	0.00	0.81
8	41	32	36.5	34.0	+ 69.6	0.0	00.0	0.00	0.42
9	32	23	27.5	32.0	+ 65.1	1.0	10.8	6.50	0.63
10	33	20	26.5	30.6	+ 61.0	6.3	68.1	0.00	0.00
11	45	33	39.0	31.5	+ 68.5	0.8	8.9	0.00	T
12	43	33	38.0	31.8	+ 74.7	5.8	62.7	0.00	T
13	33	26	29.5	30.6	+ 73.6	0.0	00.0	0.00	0.00
14	42	26	34.0	29.4	+ 78.2	0.0	00.0	0.00	T
15	51	39	45.0	27.6	+ 95.6	0.0	00.0	0.00	T
16	50	37	43.5	27.8	+111.3	0.0	00.0	0.00	0.00
17	54	40	47.0	29.3	+129.0	5.5	59.8	0.00	T
18	41	20	30.5	27.9	+131.6	5.2	56.2	0.00	0.00
19	46	15	30.5	27.8	+134.3	3.4	37.2	0.00	T
20	48	39	43.5	28.6	+149.2	0.0	00.0	0.00	0.23
21	50	46	48.0	29.7	+167.5	0.0	00.0	0.00	0.00
22	50	38	44.0	29.4	+182.1	2.2	24.4	0.00	0.11
23	52	37	49.5	30.5	+201.1	0.0	00.0	0.00	0.00
24	52	28	40.0	30.9	+210.2	0.0	00.0	T	T
25	30	27	28.5	29.5	+209.2	0.8	9.0	0.30	0.10
26	30	26	28.0	27.4	+209.8	0.2	2.7	T	0.03
27	35	27	31.0	27.7	+213.1	0.0	00.0	1.00	0.12
28	34	25	29.5	27.8	+214.8	0.0	00.0	2.00	0.28
29	23	18	20.5	27.4	+207.9	4.0	43.5	0.20	0.05
30	34	13	23.5	27.6	+203.8	5.0	53.8	T	T
31	38	26	32.0	29.4	+206.4	0.8	8.1	T	T
Mean	43.9	29.8	37.0	30.4	+ 6.6	64.8	22.5	11.20	2.90

\* 69 yr. av. daily mean.

\*\* Duration not intensity.

69 yr. av. prec. for December = 2.52 inches.

# Percent of possible sunshine.

x Accumulative departure.

Weather Report Series. 56-12.

THE OHIO AGRICULTURAL EXPERIMENT STATION.  
Wooster, Ohio.

M A R C H - - - - - 1 9 5 6 .

Monthly Weather Report.

J. H. Wilson, Observer.

Date	Temperature			Depart. <sup>x</sup> Mean Av.* fr. av.	Sunshine**		Snow- fall inches	Precip- itation inches	
	Max.	Min.	Mean		Hours	# %			
1	57	17	37.0	31.2	+5.8	8.6	75.9	0.00	0.06
2	53	31	42.0	31.6	+16.2	9.3	82.6	0.00	T
3	48	30	39.0	32.9	+22.3	4.8	42.4	T	0.11
4	49	23	36.0	33.2	+25.1	10.5	92.1	0.00	0.00
5	61	35	48.0	33.0	+40.1	9.0	78.3	0.00	0.00
6	64	43	53.5	33.6	+60.0	5.8	50.7	0.00	0.73
7	67	42	54.5	32.9	+81.6	4.1	35.1	0.00	0.94
8	42	21	31.5	32.8	+80.3	6.3	54.5	0.30	0.27
9	51	21	36.0	33.3	+83.0	8.9	76.8	0.00	0.00
10	56	26	41.0	35.3	+88.7	10.5	89.7	0.00	0.00
11	54	32	43.0	35.7	+96.0	8.7	74.1	0.00	0.00
12	36	26	31.0	37.3	+89.7	2.2	18.4	0.00	0.00
13	45	22	33.5	36.9	+86.3	9.4	79.8	0.00	0.00
14	37	28	32.5	36.3	+82.5	3.8	32.2	1.40	0.49
15	38	19	28.5	36.0	+75.0	9.8	82.6	0.00	0.00
16	26	20	23.0	36.7	+61.3	6.0	50.0	6.00	0.50
17	31	8	19.5	36.4	+44.4	6.0	50.0	1.00	0.05
18	35	21	28.0	38.0	+34.4	4.8	39.9	1.50	0.27
19	32	18	25.0	39.9	+19.5	9.5	78.5	0.00	0.00
20	35	8	21.5	38.2	+2.8	11.2	93.0	0.00	0.00
21	44	14	29.0	39.8	-8.0	2.5	20.5	0.00	0.00
22	41	26	33.5	39.4	-13.9	11.3	92.9	T	T
23	49	28	38.5	40.3	-15.7	4.4	35.9	0.20	0.31
24	31	25	28.0	42.2	-29.9	8.8	71.1	T	0.01
25	37	17	27.0	43.6	-46.5	8.6	69.2	0.60	0.11
26	54	34	44.0	43.6	-46.1	10.9	88.1	0.00	0.00
27	54	24	39.0	42.2	-49.3	9.2	73.4	0.00	0.00
28	45	31	38.0	40.8	-52.1	0.0	00.0	0.00	0.20
29	59	32	45.5	40.7	-47.3	8.9	71.4	0.00	T
30	39	28	33.5	41.3	-55.1	6.2	49.0	T	0.02
31	44	26	35.0	43.5	-63.6	10.2	81.3	0.00	0.00
Mean	45.6	25.0	35.3	37.4	-2.1	230.2	62.2	11.00	4.07

\* 69 year av. daily mean.

\*\* Duration not intensity.

69 yr. av. prec. for March = 3.43 inches.

# Percent of possible sunshine.

x Accumulative departure.

Weather Report Series. 56-3.

THE OHIO AGRICULTURAL EXPERIMENT STATION.  
Wooster, Ohio.

A p r i l - - - - - 1 9 5 6 .

Monthly Weather Report.

J. H. Wilson, Observer.

Date	Temperature			Depart.x fr. av.	Sunshine**			Wind*** miles	Evapor- ation inches	Precip- itation inches
	Max.	Min.	Mean		Hours	#	%			
1	57	23	40.0	42.8	- 2.8	10.8	85.3	77	0.11	0.00
2	63	48	55.5	42.6	+10.1	5.8	45.9	166	0.04	0.28
3	73	50	61.5	42.3	+29.3	9.0	70.3	196	0.10	0.16
4	64	40	52.0	44.0	+37.3	5.8	45.5	171	0.19	0.00
5	65	36	50.5	45.8	+42.0	11.8	91.7	70	0.19	0.00
6	61	36	48.5	46.2	+44.3	7.3	56.8	93	0.09	0.03
7	48	29	38.5	45.1	+37.7	3.2	25.0	153	0.01	0.27
8	37	29	33.0	43.7	+27.0	2.8	21.8	94	0.04	0.00
9	51	31	41.0	42.9	+25.1	12.1	92.2	50	0.13	0.00
10	53	23	38.0	45.3	+17.8	10.5	80.2	56	0.10	0.00
11	61	39	50.0	46.7	+21.1	10.6	80.8	49	0.14	0.00
12	62	29	45.5	46.1	+20.5	10.9	82.7	83	0.20	0.00
13	53	35	44.0	47.1	+17.4	12.2	92.2	72	0.18	0.00
14	65	29	47.0	47.9	+16.5	9.6	72.0	238	0.20	0.00
15	59	42	50.5	47.7	+19.3	1.5	11.3	74	0.02	0.35
16	44	35	39.5	47.5	+11.3	5.4	40.4	193	0.09	0.20
17	45	34	39.5	48.9	+ 1.9	5.5	41.0	153	0.07	0.19
18	37	30	33.5	49.8	-14.4	2.4	18.0	103	0.03	T
19	50	32	41.0	50.8	-24.2	10.6	78.4	95	0.16	0.00
20	42	28	35.0	49.7	-38.9	10.2	75.3	113	0.10	T
21	63	27	45.0	50.0	-43.9	9.9	72.9	143	0.21	0.17
22	48	34	41.0	50.8	-53.7	6.0	44.1	41	0.05	0.21
23	44	30	37.0	51.3	-68.0	8.9	65.1	123	0.08	T
24	47	30	38.5	51.6	-81.1	6.5	47.4	42	0.06	0.17
25	54	27	40.5	52.3	-92.9	6.7	48.7	72	0.10	0.23
26	55	42	48.5	51.8	-96.2	5.7	41.1	53	0.06	0.05
27	75	44	59.5	51.9	-88.6	8.2	59.2	191	0.16	T
28	78	49	63.5	52.6	-77.7	6.1	43.7	199	0.23	0.39
29	73	49	61.0	55.0	-71.7	3.2	23.4	104	0.12	0.11
30	45	37	41.0	55.8	-86.5	3.2	23.4	35	0.06	0.00
Mean	55.7	34.9	45.3	48.2	- 2.9	222.4	55.9	5 mph.	3.32	2.81

\* 69 yr. avg. daily mean.

\*\* Duration not intensity.

\*\*\* Total wind movement at evaporation tank.

69 year avg. prec. for April = 3.08 "

# Percent of possible sunshine.

x Accumulative departure.

1" of snow on 17th.

Weather Report Series. 56-4.

THE OHIO AGRICULTURAL EXPERIMENT STATION.  
Wooster, Ohio.

M A Y - - - - - 1956.

Monthly Weather Report.

J. H. Wilson, Observer.

Date	Temperature			Depart. <sup>x</sup>		Sunshine**		Wind***	Evapor- ation	Precip- itation
	Max.	Min.	Mean	Mean Av.*	fr. av.	Hours	# %	miles	inches	inches
1	64	32	48.0	55.2	-7.2	11.3	80.9	52	0.18	0.00
2	59	45	52.0	55.6	-10.8	1.5	10.7	28	0.03	0.93
3	66	46	56.0	55.5	-10.3	12.0	85.1	81	0.17	0.00
4	51	33	42.0	55.5	-23.8	4.5	31.9	55	0.07	0.05
5	65	30	47.5	55.9	-32.2	8.9	63.3	35	0.22	0.02
6	77	44	60.5	57.5	-29.2	7.0	49.3	67	0.21	1.13
7	55	36	45.5	56.5	-40.2	11.7	82.2	73	0.20	0.00
8	57	30	43.5	55.4	-52.1	12.9	91.0	55	0.19	0.00
9	67	35	51.0	56.6	-57.7	3.3	23.3	151	0.09	0.14
10	65	57	61.0	56.6	-53.3	0.0	00.0	65	0.05	0.73
11	81	57	69.0	56.6	-40.9	11.2	78.1	154	0.39	0.00
12	82	61	71.5	56.4	-25.8	9.7	67.2	158	0.26	1.03
13	83	71	77.0	56.9	-5.7	11.6	80.4	166	0.25	0.00
14	83	49	66.0	57.3	+3.0	10.2	70.6	31	0.24	0.00
15	59	45	52.0	57.5	-2.5	4.3	29.9	84	0.04	0.25
16	48	34	41.0	58.2	-19.7	11.6	79.9	87	0.13	0.15
17	55	33	44.0	58.4	-34.1	2.7	18.4	89	0.06	0.31
18	62	43	52.5	59.4	-41.0	8.8	59.9	112	0.19	0.00
19	62	40	51.0	59.5	-49.5	13.2	90.8	46	0.20	0.00
20	65	34	49.5	59.0	-59.0	13.2	90.2	39	0.21	T
21	76	46	61.0	60.1	-58.1	12.1	82.2	79	0.23	0.00
22	80	60	70.0	61.2	-49.3	9.2	62.4	72	0.16	0.70
23	68	34	51.0	61.0	-59.3	11.0	74.8	57	0.23	0.00
24	55	30	42.5	60.7	-77.5	13.0	88.4	34	0.20	0.00
25	65	32	48.5	60.7	-89.7	13.3	90.1	34	0.18	0.00
26	75	40	57.5	61.5	-93.7	10.0	67.6	130	0.22	0.03
27	73	61	67.0	61.7	-88.4	3.6	24.2	57	0.03	1.07
28	73	52	62.5	62.0	-87.9	13.3	90.1	74	0.21	0.00
29	78	47	62.5	61.6	-87.0	12.2	82.2	56	0.21	T
30	82	66	74.0	62.4	-75.4	9.2	62.1	76	0.09	0.12
31	78	60	69.0	63.2	-69.6	8.8	59.3	73	0.31	1.06
Mean	68.0	44.6	56.3	58.5	-2.2	285.3	63.4	3 mph.	5.50	7.72

\* 69 year av. daily mean.  
\*\* Duration not intensity.  
\*\*\* Total wind movement.

# Percent of possible sunshine.  
x Accumulative departure.  
69 yr. av. prec. for May = 3.85 inches.

Weather Report Series, 56-5.

THE OHIO AGRICULTURAL EXPERIMENT STATION.  
Wooster, O.

J U N E - - - - - 1 9 5 6 .

Monthly Weather Report.

J. H. Wilson, Observer.

Date	Temperature			Depart.x fr.av.	Sunshine**		Wind*** miles	Evapor- ation inches	Precip- itation inches	
	Max.	Min.	Mean		Mean Av.*	Hours				# %
1	60	46	53.0	63.7	- 10.7	5.1	34.1	54	0.05	T
2	53	45	49.0	65.1	- 26.8	4.8	31.9	35	0.03	0.08
3	54	46	50.0	64.6	- 41.4	1.2	7.8	65	0.05	0.53
4	67	51	59.0	64.9	- 47.3	10.2	68.3	56	0.13	0.22
5	68	47	57.5	65.4	- 55.2	13.6	90.5	29	0.19	0.00
6	76	43	59.0	66.0	- 62.2	13.2	88.3	16	0.20	0.00
7	80	49	64.5	65.3	- 63.0	13.2	88.3	10	0.20	0.00
8	82	52	67.0	64.7	- 60.7	9.0	60.0	22	0.10	0.05
9	79	55	67.0	64.8	- 58.5	13.0	86.7	26	0.32	0.00
10	83	51	67.0	66.1	- 57.6	13.2	87.2	36	0.27	0.00
11	85	51	68.0	66.6	- 56.2	12.8	85.0	13	0.19	0.00
12	85	56	70.5	67.4	- 53.1	13.0	86.1	25	0.19	T
13	90	63	76.5	67.9	- 44.5	12.8	85.0	26	0.29	0.00
14	88	63	75.5	68.2	- 37.2	13.2	87.7	42	0.26	0.01
15	84	65	74.5	67.7	- 30.4	12.0	79.5	18	0.19	0.00
16	81	66	73.5	68.0	- 24.9	9.8	65.1	18	0.20	T
17	85	65	75.0	68.7	- 18.6	9.8	65.1	21	0.08	0.04
18	77	58	67.5	68.9	- 20.0	7.7	50.8	25	0.13	0.37
19	75	53	64.0	69.1	- 25.1	10.5	69.5	91	0.16	0.00
20	71	60	65.5	69.1	- 28.7	6.2	40.9	76	0.07	0.08
21	84	65	74.5	69.9	- 24.1	7.0	46.4	48	0.21	0.57
22	83	66	74.5	69.5	- 19.1	12.2	80.6	50	0.16	0.00
23	86	63	74.5	70.6	- 15.2	8.2	54.1	44	0.25	0.92
24	86	61	73.5	70.8	- 12.5	8.0	53.0	69	(1)	1.76
25	78	63	70.5	71.2	- 13.2	13.0	86.1	27	0.22	0.00
26	84	54	69.0	70.1	- 14.3	12.0	79.5	103	0.21	0.05
27	77	64	70.5	70.8	- 14.6	11.3	75.0	52	0.41	0.00
28	70	58	64.0	70.7	- 21.3	13.2	87.7	103	0.16	0.00
29	74	48	61.0	70.6	- 30.9	13.7	90.5	20	0.21	0.00
30	82	53	67.5	68.1	- 31.5	13.3	88.3	49	0.24	0.00
Mean	77.6	56.0	66.8	67.8	- 1.0	316.2	70.0	2 mph.	5.37	4.68

\* 69 yr. avg. daily mean.

\*\* Duration not intensity.

\*\*\* Total wind movement at evaporation tank. (1) Tank overflowed.

69 yr. av. prec. for June = 3.99 "

# Percent of possible sunshine.

x Accumulative departure.

Weather Report Series. 56-6.



THE OHIO AGRICULTURAL EXPERIMENT STATION.  
Wooster, O.

J U L Y - - - - - 1956.

Monthly Weather Report.

J. H. Wilson, Observer.

Date	Temperature			Depart. fr. av. x	Sunshine**		Wind***	Evapor- ation	Precip- itation	
	Max.	Min.	Mean		Hours	# %	miles	inches	inches	
1	88	65	76.5	70.8	+5.7	12.7	83.9	97	0.33	0.00
2	91	73	82.0	71.1	+16.6	12.0	79.5	19	0.22	0.00
3	81	66	73.5	70.9	+19.2	9.9	66.1	9	0.18	0.39
4	73	64	68.5	71.1	+16.6	3.6	23.9	6	0.05	T
5	83	65	74.0	71.0	+19.6	9.1	60.5	33	0.16	T
6	73	59	66.0	72.4	+13.2	9.8	65.0	21	0.12	0.00
7	83	56	69.5	72.2	+10.5	12.2	81.1	30	0.33	0.00
8	85	61	73.0	71.5	+12.0	9.8	65.0	89	0.19	0.67
9	75	60	67.5	71.5	+8.0	11.2	75.0	135	0.19	T
10	78	57	67.5	71.4	+4.1	9.5	63.8	60	0.21	0.04
11	80	55	67.5	71.8	-0.2	12.2	81.7	70	0.26	0.00
12	82	61	71.5	72.0	-0.7	12.8	86.1	62	0.21	0.21
13	76	63	69.5	72.6	-3.8	2.8	18.4	108	0.08	0.22
14	75	55	65.0	71.8	-10.6	9.2	61.5	40	0.15	T
15	81	52	66.5	71.1	-15.2	12.9	87.3	80	0.20	0.00
16	77	65	71.0	72.0	-16.2	10.7	72.1	24	0.11	T
17	76	55	65.5	72.2	-22.9	11.0	74.3	40	0.24	0.04
18	78	54	66.0	72.2	-29.1	10.3	69.8	19	0.22	0.00
19	80	54	67.0	71.6	-33.7	10.7	72.6	18	0.13	0.00
20	78	62	70.0	72.1	-35.8	8.5	57.8	54	0.21	0.71
21	82	61	71.5	71.8	-36.1	10.7	72.6	42	0.22	0.00
22	83	59	71.0	72.6	-37.7	12.3	83.9	74	0.24	0.07
23	80	61	70.5	71.8	-39.0	10.3	70.8	48	0.20	0.00
24	80	60	70.0	71.6	-40.6	13.0	89.0	45	0.26	0.00
25	83	62	72.5	71.6	-39.7	11.9	81.6	44	0.24	0.00
26	83	62	72.5	72.0	-39.2	8.1	55.7	50	0.12	2.19
27	90	65	77.5	73.4	-35.1	11.2	77.0	47	0.42	0.00
28	79	62	70.5	73.6	-38.2	9.6	66.1	26	0.19	0.87
29	76	52	64.0	73.4	-47.6	11.6	79.9	19	0.17	0.00
30	74	48	61.0	72.2	-58.8	11.2	77.6	24	0.15	0.00
31	75	57	66.0	71.8	-64.6	8.5	59.0	17	0.12	0.00
Mean	79.9	59.7	69.8	71.9	-2.1	319.3	69.6	2 mph.	6.12	5.41

\* 69 yr. avg. daily mean.  
 \*\* Duration not intensity.  
 \*\*\* Total wind movement at evaporation tank.  
 69 yr. av. prec. for July = 3.94 inches.

# Percent of possible sunshine.  
 x Accumulative departure.

Weather Report Series. 56-7.

THE OHIO AGRICULTURAL EXPERIMENT STATION.  
Wooster, Ohio.

AUGUST - - - - - 1956

Monthly Weather Report.

J. H. Wilson, Observer.

Date	Temperature			Depart. x fr. av.	Sunshine**		Wind***	Evapor- ation	Precip- itation	
	Max.	Min.	Mean		Mean Av.*	Hours	# %	miles	inches	inches
1	75	63	69.0	70.9	- 1.9	3.1	21.5	21	0.07	0.00
2	80	56	68.0	71.4	- 5.3	12.3	86.2	23	0.23	0.00
3	81	52	67.0	71.4	- 9.7	9.4	65.9	24	0.15	0.00
4	80	62	71.0	71.7	-10.4	7.2	50.5	78	0.16	0.05
5	91	66	78.5	71.6	- 3.5	9.3	65.7	40	0.24	0.98
6	77	65	71.0	71.8	- 4.3	6.3	44.6	52	0.12	0.01
7	79	61	70.0	71.6	- 5.9	11.0	78.0	38	0.19	0.00
8	84	59	71.5	72.5	- 6.9	12.0	85.1	40	0.22	0.00
9	81	64	72.5	72.6	- 7.0	6.8	48.4	61	0.15	0.00
10	81	63	72.0	72.4	- 7.4	11.5	82.1	45	0.24	0.00
11	83	58	70.5	70.8	- 7.7	11.1	79.1	37	0.29	0.03
12	82	58	70.0	70.8	- 8.5	12.2	87.6	34	(1)	0.00
13	79	64	71.5	70.3	- 7.3	6.5	46.8	54	0.11	2.05
14	82	63	72.5	70.7	- 5.5	11.4	82.2	33	0.22	0.00
15	82	58	70.0	70.1	- 5.6	9.8	79.6	21	0.20	0.00
16	85	60	72.5	71.2	- 4.3	12.2	88.2	25	0.22	0.00
17	84	63	73.5	71.0	- 1.8	10.4	76.0	32	0.16	T
18	84	68	76.0	70.6	+ 3.6	8.4	61.4	63	0.11	0.04
19	71	58	64.5	69.8	- 1.7	3.2	23.1	23	0.09	0.00
20	68	54	61.0	69.0	- 9.7	8.4	61.9	12	0.12	0.00
21	70	47	58.5	69.4	-20.6	12.5	91.9	23	0.15	0.00
22	72	44	58.0	68.2	-30.8	11.9	88.3	69	0.18	0.00
23	78	56	67.0	68.9	-32.7	8.7	64.2	100	0.19	0.19
24	69	50	59.5	68.4	-41.6	12.2	90.7	34	0.18	0.00
25	73	44	58.5	67.6	-50.7	12.5	93.3	66	0.14	0.00
26	78	48	63.0	67.7	-55.4	10.3	77.1	43	0.15	0.00
27	84	59	71.5	68.2	-52.1	6.8	51.4	18	0.18	0.24
28	86	63	74.5	67.3	-44.9	11.6	87.1	52	0.17	0.00
29	85	62	73.5	68.3	-39.7	10.7	80.8	19	0.13	0.00
30	78	67	72.5	68.3	-35.5	8.9	67.6	108	0.14	0.24
31	86	69	77.5	67.0	-25.0	11.0	83.3	70	0.22	0.34
Mean	79.6	58.8	69.2	70.0	- 0.8	299.6	70.3	2 mph.	5.12	4.17

\* 69 yr. avg. daily mean. # Percent of possible sunshine.  
 \*\* Duration not intensity. x Accumulative departure.  
 \*\*\* Total wind movement at evaporation tank. (1) Overflowed.  
 69 yr. av. prec. for August = 3.51 inches.

Weather Report Series . 56-8.

THE OHIO AGRICULTURAL EXPERIMENT STATION.  
Wooster, Ohio.

SEPTEMBER - - - - - 1956.

Monthly Weather Report.

J. H. Wilson, Observer

Date	Temperature			Depart. <sup>x</sup>		Sunshine**		Wind***	Evapor- ation	Precip- itation
	Max.	Min.	Mean	Mean	Av.*fr. av.	Hours	# %	miles	inches	inches
1	80	63	71.5	67.3	+ 4.2	8.0	61.1	58	0.30	1.29
2	74	55	64.5	68.1	+ 0.6	12.1	92.2	23	0.20	0.00
3	77	49	63.0	68.4	- 4.8	11.0	84.6	15	0.15	0.00
4	83	50	66.5	67.8	- 6.1	12.0	92.3	7	0.14	0.00
5	84	57	70.5	67.0	- 2.6	9.8	75.6	25	0.14	0.43
6	70	51	60.5	67.2	- 9.3	8.8	68.4	40	0.12	0.00
7	64	42	53.0	66.5	- 22.8	12.2	95.1	42	0.15	0.00
8	65	38	51.5	67.1	- 38.4	11.2	87.4	25	0.12	0.00
9	69	44	56.5	67.6	- 49.5	10.1	78.9	17	0.10	0.00
10	65	40	52.5	66.6	- 63.6	5.5	43.3	49	0.04	0.20
11	74	53	63.5	65.6	- 65.7	8.2	65.0	27	0.11	T
12	82	50	66.0	65.1	- 64.8	10.1	80.0	25	0.15	0.00
13	83	61	72.0	65.3	- 58.1	10.5	83.3	131	0.21	0.00
14	76	59	67.5	64.5	- 55.1	7.0	56.0	27	0.13	0.27
15	64	52	58.0	65.6	- 62.7	7.8	62.6	41	0.09	0.77
16	76	57	66.5	64.7	- 60.9	8.9	72.0	45	0.11	0.05
17	68	51	59.5	63.3	- 64.7	9.4	76.0	111	0.18	0.12
18	61	41	51.0	63.0	- 76.7	11.2	90.7	8	0.11	0.00
19	67	42	54.5	63.7	- 85.9	4.5	36.6	60	0.06	0.25
20	52	33	42.5	63.1	-106.6	10.6	86.0	46	0.10	0.00
21	62	29	45.5	63.0	-124.1	8.8	71.7	69	0.09	0.03
22	74	50	62.0	61.3	-123.4	8.8	71.7	45	0.06	T
23	73	52	62.5	60.9	-121.8	7.2	59.2	52	0.04	0.03
24	70	40	55.0	61.1	-127.9	10.9	90.2	32	0.16	0.00
25	70	36	53.0	60.8	-135.7	10.8	90.2	13	0.09	0.00
26	65	41	53.0	59.9	-142.6	9.6	79.8	26	0.11	0.00
27	64	40	52.0	59.4	-150.0	10.9	91.0	21	0.12	0.00
28	70	38	54.0	58.3	-154.3	10.2	85.5	32	0.10	0.00
29	73	42	57.5	58.6	-155.4	10.7	89.7	55	0.15	0.00
30	67	39	53.0	56.7	-159.1	9.4	79.8	20	0.11	0.00
Mean	70.7	46.5	58.6	63.9	- 5.3	286.2	76.5	2 mph.	3.74	3.44

\* 69 yr. av. daily mean.

\*\* Duration not intensity.

\*\*\* Total wind movement at evaporation tank.

69 yr. av. prec. for September = 3.04 inches.

# Percent of possible sunshine.

x Accumulative departure.

Weather Report Series. 56-9/

THE OHIO AGRICULTURAL EXPERIMENT STATION .  
Wooster, Ohio.

OCTOBER - - - - - 1956 .

Monthly Weather Report.

J. H. Wilson, Observer.

Date	Temperature				Depart. fr. av. x	Sunshine**		Wind*** miles	Evapor- ation inches	Precip- itation inches
	Max.	Min.	Mean	Mean Av.*		Hours	# %			
1	68	33	50.5	56.8	- 6.3	9.3	79.1	29	0.19	0.00
2	75	51	63.0	57.2	- 0.5	6.7	57.0	42	0.09	0.00
3	74	40	57.0	58.3	- 1.8	8.9	76.2	23	0.09	0.00
4	70	49	59.5	58.9	- 1.2	5.8	50.2	20	0.05	0.22
5	65	40	52.5	58.0	- 6.7	10.6	91.2	20	0.13	0.00
6	72	37	54.5	57.1	- 9.3	5.7	49.3	78	0.14	0.54
7	53	38	45.5	55.4	-19.2	3.2	28.3	80	0.11	0.00
8	68	35	51.5	52.8	-20.5	10.2	89.1	106	0.18	0.00
9	56	34	45.0	53.7	-29.2	10.3	90.6	36	0.14	0.00
10	54	28	41.0	53.9	-42.1	9.5	83.3	13	0.06	0.00
11	56	27	41.5	54.6	-55.2	9.8	87.0	28	0.08	0.00
12	69	35	52.0	53.4	-56.6	8.2	73.0	44	0.10	0.00
13	76	47	61.5	52.6	-47.7	9.7	86.3	32	0.11	0.00
14	78	42	60.0	52.0	-39.7	10.0	89.3	40	0.12	0.00
15	79	42	60.5	52.8	-32.0	9.3	84.0	15	0.10	0.00
16	79	44	61.5	53.2	-23.7	9.7	87.1	9	0.10	0.00
17	77	44	60.5	53.6	-16.8	9.2	84.1	14	0.09	T
18	72	48	60.0	52.1	- 8.9	8.2	74.3	41	0.10	0.00
19	68	42	55.0	51.6	- 5.5	8.6	78.0	53	0.07	T
20	64	50	57.0	50.7	+ 0.8	5.2	47.4	49	0.05	T
21	70	46	58.0	51.2	+ 7.6	8.5	78.0	46	0.09	0.00
22	63	54	58.5	50.4	+15.7	2.9	27.0	33	0.02	0.06
23	68	49	58.5	49.6	+24.6	5.5	50.9	50	0.07	0.00
24	62	45	53.5	48.5	+29.6	2.8	25.7	34	0.05	0.00
25	67	41	54.0	48.7	+34.9	9.2	86.4	120	0.19	0.00
26	61	41	51.0	48.3	+37.6	4.3	40.5	68	0.03	0.12
27	64	44	54.0	48.1	+43.5	5.8	54.5	24	0.05	0.00
28	64	37	50.5	46.4	+47.6	6.5	61.6	51	0.06	0.00
29	67	39	53.0	46.6	+54.0	9.5	90.5	48	0.09	0.00
30	72	47	59.5	47.7	+65.8	6.5	61.9	61	0.09	0.00
31	67	50	58.5	47.0	+77.3	3.3	31.7	37	0.01	T
Mean	67.7	41.9	54.8	52.3	+ 2.5	232.9	67.5	2 mph.	2.85	0.94

\* 69 yr. av. daily mean.

# Percent of possible sunshine.

\*\* Duration not intensity.

x Accumulative departure.

\*\*\* Total wind movement at evaporation tank.

69 yr. av. prec. for October = 2.43 inches.

Weather Report Series. 56-10.