

THE OHIO AGRICULTURAL EXPERIMENT STATION.
Weester, O.

JANUARY - - - - - 1957.

Monthly Weather Report.

J. H. Wilson, Observer.

Date	Temperature (degrees F.)			Sunshine**			Snow-fall inches	Precipitation inches	
	Max.	Min.	Mean	Depart.x Mean av.* fr.av.	Hours	# %			
1	26	10	18.0	29.8	- 11.8	4.3	46.6	T	T
2	22	11	16.5	29.1	- 24.4	4.4	47.5	0.00	0.00
3	34	8	21.0	28.8	- 32.2	3.7	39.5	0.00	0.00
4	35	29	32.0	27.9	- 28.1	0.0	00.0	T	T
5	29	24	26.5	28.8	- 30.4	0.2	2.7	0.00	0.00
6	29	20	24.5	29.2	- 35.1	0.0	00.0	0.50	0.05
7	34	26	30.0	28.9	- 34.0	1.1	11.5	0.50	0.05
8	30	20	25.9	28.5	- 37.5	3.7	39.0	0.30	0.03
9	36	30	33.0	28.3	- 32.8	0.0	00.0	0.50	0.22
10	32	5	18.5	27.7	- 42.0	2.2	23.1	0.20	0.05
11	24	4	14.0	28.8	- 56.8	5.2	54.4	0.00	0.00
12	34	20	27.0	27.6	- 57.4	2.2	22.8	0.00	0.00
13	32	7	19.5	26.9	- 64.8	5.4	57.0	0.20	0.02
14	14	-1	6.5	28.5	- 86.8	7.2	75.5	0.00	0.00
15	19	0	9.5	28.5	-105.8	1.7	17.4	0.40	0.03
16	12	-5	3.5	27.4	-129.7	5.5	57.3	T	T
17	13	-7	3.0	27.8	-154.5	6.4	66.9	T	T
18	15	3	9.0	28.0	-173.5	4.7	48.6	0.50	0.04
19	30	11	20.5	28.1	-181.1	8.2	85.0	T	T
20	40	26	33.0	29.0	-177.1	1.2	12.1	0.00	0.08
21	52	38	45.0	30.0	-162.1	0.2	1.8	0.00	0.07
22	53	31	42.0	28.8	-148.9	0.0	00.0	0.00	0.73
23	31	8	19.5	27.7	-157.1	2.6	26.3	0.30	0.04
24	25	5	15.0	27.1	-169.2	4.5	45.9	0.00	0.00
25	29	21	25.0	28.4	-172.6	0.0	00.0	T	T
26	26	18	22.0	25.4	-176.0	0.8	8.4	0.00	0.00
27	26	16	21.0	24.7	-179.7	3.5	35.4	0.00	0.00
28	32	21	26.5	24.5	-177.7	0.0	00.0	0.00	0.37
29	33	24	28.5	25.2	-174.4	0.0	00.0	0.20	0.06
30	28	19	23.5	25.8	-176.7	4.3	43.3	0.00	0.00
31	33	24	28.5	25.7	-173.9	0.0	00.0	T	0.01
Mean	29.3	15.0	22.2	27.8	- 5.6	83.2	28.0	3.60	1.85

* 70 yr. av. daily mean

** Duration not intensity.

70 yr. av. prec. for January = 3.04 "

Percent of possible sunshine.

x Accumulative departure.

Weather Report Series. 57 -1.

THE OHIO AGRICULTURAL EXPERIMENT STATION.
Wooster, O.

F E B R U A R Y - - - - - 1 9 5 7 .

Monthly Weather Report.

J. H. Wilson, Observer.

Date	Temperature (degrees F)			Depart.x fr. av.	Sunshine**		Snow- fall inches	Precip- itation inches	
	Max.	Min.	Mean		Hours	# %			
1	31	27	29.0	25.4	+ 3.6	0.0	00.0	0.10	0.02
2	33	23	28.0	25.3	+ 6.3	4.6	45.3	0.00	0.00
3	44	26	35.0	26.1	+ 15.2	0.3	3.2	0.00	0.15
4	40	25	32.5	26.6	+ 21.1	4.2	41.7	0.00	0.00
5	33	24	28.5	25.8	+ 23.8	0.0	00.0	0.00	0.00
6	39	22	30.5	26.6	+ 27.7	2.8	26.7	0.00	0.00
7	35	27	31.0	26.4	+ 32.3	0.0	00.0	0.00	0.00
8	44	28	36.0	26.7	+ 41.6	0.1	00.8	0.00	0.00
9	55	33	44.0	26.4	+ 59.2	0.0	00.0	0.00	0.29
10	43	32	37.5	25.5	+ 71.2	0.0	00.0	0.00	0.00
11	30	15	22.5	25.0	+ 68.7	7.8	74.6	0.10	0.01
12	34	13	23.5	26.8	+ 65.4	0.0	00.0	0.50	0.07
13	44	28	36.0	28.5	+ 72.9	8.7	81.8	0.00	0.00
14	36	22	29.0	29.5	+ 72.4	4.7	44.0	1.00	0.10
15	35	22	28.5	27.4	+ 73.5	7.2	67.0	0.00	0.00
16	36	21	28.5	26.4	+ 75.6	5.5	51.4	0.10	0.01
17	28	17	22.5	27.9	+ 70.2	2.5	23.1	T	T
18	41	16	28.5	28.7	+ 70.0	0.2	1.8	0.00	T
19	34	14	24.0	28.6	+ 65.4	1.2	10.8	0.00	0.00
20	32	14	23.0	28.7	+ 59.7	8.9	81.8	0.00	0.00
21	41	12	26.5	28.8	+ 57.4	7.8	71.1	0.00	0.00
22	50	19	34.5	30.4	+ 61.5	5.5	50.0	0.00	0.00
23	42	32	37.0	30.5	+ 68.0	1.5	13.6	T	0.17
24	55	27	41.0	30.4	+ 78.6	4.5	40.5	0.00	0.00
25	68	41	54.5	31.1	+102.0	5.9	53.3	0.00	0.00
26	55	36	45.5	31.5	+116.0	0.0	00.0	0.00	0.39
27	36	19	27.5	30.1	+113.4	0.0	00.0	0.00	0.19
28	36	17	26.5	30.7	+109.2	1.5	13.4	0.00	0.12
Mean	40.4	23.3	31.8	27.9	+ 3.9	85.4	28.4	1.80	1.52

* 70 yr. av. daily mean.

** Duration not intensity.

70 yr. av. prec. for February.= 2.37 inches.

Percent of possible sunshine.

x Accumulative departure.

Weather Report Series. 57-2.

THE OHIO AGRICULTURAL EXPERIMENT STATION .
Wooster, Ohio.

NOVEMBER - - - - - 1957.

Monthly Weather Report.

J. H. Wilson, Observer.

Date	Temperature			Depart. Mean Av.* fr. av.	Sunshine**			Snow- fall inches	Precip- itation inches
	Max.	Min.	Mean		Hours	#	%		
1	64	29	46.5	48.2	- 1.7	8.7	83.4	0.00	0.00
2	63	32	47.5	46.8	- 1.0	8.5	82.0	0.00	T
3	55	48	51.5	44.4	+ 6.1	0.0	00.0	0.00	T
4	47	39	43.0	43.9	+ 5.2	0.2	2.4	0.00	T
5	42	36	39.0	43.3	+ 0.9	0.5	4.8	0.00	0.09
6	49	28	38.5	43.2	- 3.8	7.4	72.5	0.00	0.00
7	54	30	42.0	43.4	- 5.2	6.0	58.8	T	T
8	57	30	43.5	43.7	- 5.4	0.0	00.0	T	0.28
9	32	24	28.0	42.6	-20.0	2.3	23.1	0.00	0.00
10	36	20	28.0	41.4	-33.4	4.2	42.1	0.00	0.00
11	44	16	30.0	42.4	-45.8	8.2	81.5	0.00	0.00
12	52	18	35.0	41.1	-51.9	8.6	85.8	0.00	0.00
13	56	32	44.0	40.6	-48.5	1.3	13.3	0.00	0.05
14	59	50	54.5	40.7	-34.7	0.1	1.3	0.00	0.44
15	58	45	51.5	41.6	-24.8	7.2	72.4	0.00	0.00
16	66	43	54.5	40.8	-11.1	4.4	44.9	0.00	0.00
17	49	41	45.0	40.7	- 6.8	2.7	27.6	0.00	0.00
18	61	44	52.5	41.4	+ 4.3	0.0	00.0	0.00	0.17
19	63	36	49.5	40.5	+13.3	0.0	00.0	0.00	0.13
20	44	32	38.0	39.7	+11.6	1.0	10.0	0.00	T
21	42	31	36.5	40.7	+ 7.4	3.2	32.9	T	T
22	34	24	29.0	39.8	- 3.4	7.5	77.6	0.00	0.00
23	42	19	30.5	37.0	- 9.9	8.1	84.2	0.00	0.00
24	45	27	36.0	36.0	- 9.9	3.1	32.1	0.00	0.00
25	38	22	30.0	34.9	-14.8	3.0	31.2	T	T
26	46	27	36.5	35.6	-13.9	6.2	64.5	0.00	0.00
27	61	27	44.0	34.5	- 4.4	5.5	57.9	0.00	0.00
28	62	28	45.0	34.0	+ 6.6	0.0	00.0	0.00	0.80
29	50	31	40.5	33.7	+13.4	0.0	00.0	0.00	0.00
30	32	19	25.5	34.1	+ 4.8	0.0	00.0	T	T
Mean	50.1	30.9	40.5	40.3	+ 0.2	107.9	36.2	T	1.96

* 70 yr. av. daily mean.

** Duration not intensity.

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

Percent of possible sunshine.

x Accumulative departure.

Weather Report Series, 57-11.

THE OHIO AGRICULTURAL EXPERIMENT STATION .
 Wooster, Ohio.

D E C E M B E R - - - - - 1 9 5 7 .

Monthly Weather Report.

J. H. Wilson, Observer.

Date	Temperature					Sunshine **		Snowfall inches	Precip- itation inches
	Max.	Min.	Mean	Mean Av. * fr. av.	Depart. x av.	Hours	%		
1	40	18	29.0	34.1	- 5.1	6.6	70.0	0.00	0.00
2	38	28	33.0	32.6	- 4.7	2.1	22.0	0.00	0.00
3	31	26	28.5	33.4	- 9.6	0.0	00.0	0.90	0.05
4	31	20	25.5	33.8	- 17.9	0.9	9.6	0.80	0.04
5	31	9	20.0	33.2	- 31.1	5.0	52.6	0.00	0.00
6	51	28	39.5	33.8	- 25.4	0.0	00.0	0.00	0.42
7	53	32	42.5	34.2	- 17.1	0.0	00.0	0.00	0.88
8	34	30	32.0	34.0	- 19.1	0.0	00.0	T	T
9	35	24	29.5	32.0	- 21.6	3.8	41.2	0.00	0.00
10	33	22	27.5	30.6	- 24.7	2.7	28.7	0.10	0.01
11	21	9	15.0	31.3	- 41.0	2.8	29.6	0.25	0.03
12	20	9	14.5	31.6	- 58.1	3.2	34.1	0.00	0.00
13	37	13	25.0	30.5	- 63.6	0.6	6.2	0.00	0.00
14	42	27	34.5	29.5	- 58.6	0.3	3.6	0.00	0.00
15	48	19	33.5	27.7	- 52.8	5.1	55.2	0.00	0.01
16	44	27	35.5	27.9	- 45.2	2.2	23.6	0.00	0.00
17	35	24	29.5	29.3	- 45.0	0.0	00.0	0.00	0.30
18	52	34	43.0	28.1	- 30.1	0.4	4.6	0.00	0.28
19	57	49	53.0	28.2	- 5.3	0.2	2.1	0.00	0.08
20	59	44	51.5	28.9	+ 17.3	0.0	00.0	0.00	0.45
21	51	37	44.0	29.9	+ 31.4	7.7	83.4	0.00	0.00
22	53	27	40.0	29.6	+ 41.8	7.7	83.4	0.00	0.00
23	58	40	49.0	30.8	+ 60.0	4.8	52.5	0.00	0.04
24	42	24	33.0	30.9	+ 62.1	7.0	76.1	0.00	0.04
25	44	23	33.5	29.6	+ 66.0	0.0	00.0	0.00	0.29
26	45	31	38.0	27.6	+ 76.4	0.0	00.0	0.00	0.25
27	38	26	32.0	27.8	+ 80.6	6.5	70.6	0.00	0.00
28	42	25	33.5	27.9	+ 86.2	0.0	00.0	0.00	T
29	42	21	31.5	27.4	+ 90.3	7.0	76.1	0.00	T
30	47	29	38.0	27.7	+100.6	6.6	70.8	T	T
31	44	26	35.0	29.5	+106.1	0.0	00.0	0.00	0.03
Mean	41.9	25.8	33.8	30.4	+ 3.4	83.2	28.9	2.05	3.20

* 70 yr. av. daily mean.

** Duration not intensity.

70 yr. av. prec. for December = 2.53 ". 70 yr. av. annual prec. for Wooster = 37.85 ".

Percent of possible sunshine.

x Accumulative departure.

Weather Report Series. 57-12.

THE OHIO AGRICULTURAL EXPERIMENT STATION.
Wooster, Ohio.

M A R C H - - - - - 1 9 5 7 .

Monthly Weather Report.

J. H. Wilson, Observer.

Date	Temperature(degrees F)					Sunshine**		Snow- fall inches	Precip- itation inches
	Max.	Min.	Mean	Mean Av.* Depart.x fr. av.	Depart.x av.	Hours	# %		
1	44	24	34.0	31.2	+ 2.8	7.1	62.6	0.00	0.00
2	38	18	28.0	31.5	- 0.7	6.8	59.7	T	T
3	32	12	22.0	32.7	-11.4	9.3	81.8	0.00	0.00
4	36	15	25.5	33.1	-19.0	9.2	80.4	0.00	0.00
5	47	18	32.5	33.0	-19.5	9.7	84.1	0.00	0.00
6	52	23	37.5	33.6	-15.6	4.5	39.1	0.00	0.03
7	32	30	31.0	32.9	-17.5	0.0	00.0	1.80	0.27
8	34	29	31.5	32.8	-18.8	3.2	27.3	1.50	0.09
9	37	25	31.0	33.3	-21.1	8.4	72.6	2.50	0.35
10	39	20	29.5	35.2	-26.8	9.4	80.1	0.00	0.00
11	62	34	48.0	35.9	-14.7	4.8	41.3	0.00	0.23
12	57	41	49.0	37.5	- 3.2	9.9	84.1	0.00	0.00
13	70	37	53.5	37.1	+13.2	10.4	88.3	0.00	0.00
14	68	38	53.0	36.5	+29.7	9.3	78.4	0.00	0.00
15	54	38	46.0	36.1	+39.6	9.0	75.6	0.00	0.05
16	50	30	40.0	36.7	+42.9	10.8	90.2	0.00	T
17	54	30	42.0	36.5	+48.4	10.0	83.3	0.00	0.00
18	42	27	34.5	38.0	+44.9	0.0	00.0	0.00	0.11
19	53	30	41.5	39.9	+46.5	0.0	00.0	0.00	0.07
20	35	30	32.5	38.1	+40.9	0.1	1.0	T	0.02
21	48	25	36.5	39.8	+37.6	9.5	77.9	0.00	0.00
22	51	32	41.5	39.4	+39.7	6.6	53.9	0.00	0.00
23	58	27	42.5	40.3	+41.9	9.8	79.9	0.00	0.00
24	49	26	37.5	42.1	+37.3	8.7	70.5	0.00	0.00
25	35	26	30.5	43.4	+24.4	0.0	00.0	T	0.35
26	50	33	41.5	43.6	+22.3	2.7	21.5	T	0.18
27	40	33	36.5	42.1	+16.7	0.0	00.0	0.00	T
28	44	33	38.5	40.8	+14.4	3.7	29.4	0.00	T
29	46	30	38.0	40.7	+11.7	4.1	32.6	T	0.08
30	47	26	36.5	41.2	+ 7.0	3.1	24.4	0.00	0.00
31	55	20	37.5	43.4	+ 1.1	10.0	79.4	0.00	0.00
Mean	47.1	27.7	37.4	37.4	+ 0.0	190.1	51.6	5.80	1.83

* 70 yr. av. daily mean
** Duration not intensity.
70 yr. av. prec. for March = 3.41 inches.

Percent of possible sunshine.
x Accumulative departure.

Weather Report Series. 57-3.

THE OHIO AGRICULTURAL EXPERIMENT STATION,
Wooster, Ohio.

A P R I L - - - - - 1 9 5 7 .

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	59	41	50.0	42.9	+ 7.1	0.5	3.9	78	--(1)	0.40
2	50	29	39.5	42.6	+ 4.0	0.0	00.0	70	0.06	0.13
3	34	24	29.0	42.1	- 9.1	0.0	00.0	165	--(1)	1.10
4	57	34	45.5	44.0	- 7.6	0.0	00.0	110	0.01	0.62
5	62	40	51.0	45.9	- 2.5	0.0	00.0	186	0.17	0.23
6	41	33	37.0	46.1	-11.6	0.0	00.0	138	0.08	0.00
7	52	34	43.0	45.1	-13.7	4.8	37.2	64	-(1)	0.35
8	34	29	31.5	43.5	-25.7	0.0	00.0	124	0.03	0.73
9	41	25	33.0	42.8	-35.5	8.3	63.6	84	0.04	T
10	48	27	37.5	45.2	-43.2	11.8	90.3	79	0.12	0.00
11	62	33	47.5	46.7	-42.4	10.7	81.4	117	0.21	0.00
12	38	27	32.5	45.9	-55.8	4.3	32.8	92	0.08	0.07
13	42	23	32.5	46.9	-70.2	8.4	63.8	90	0.07	T
14	36	24	30.0	47.6	-87.8	4.3	32.6	79	0.06	0.00
15	53	21	37.0	47.5	-98.3	11.5	86.5	95	0.09	0.00
16	52	45	48.5	47.5	-97.3	0.0	00.0	48	0.07	0.15
17	54	45	49.5	48.9	-96.7	0.0	00.0	61	---	0.12
18	68	52	60.0	49.9	-86.6	5.8	42.9	43	0.05	0.35
19	81	46	63.5	51.0	-74.1	11.8	87.6	64	0.12	0.00
20	82	56	69.0	50.0	-55.1	8.0	59.2	78	0.24	0.07
21	77	54	65.5	50.2	-39.8	9.1	66.8	38	0.21	0.10
22	71	46	58.5	50.9	-32.2	8.2	60.7	46	0.04	T
23	79	57	68.0	51.5	-15.7	7.1	51.7	49	0.13	0.54
24	82	57	69.5	51.8	+ 2.0	9.2	67.5	37	0.40	1.00
25	82	57	69.5	52.5	+19.0	12.2	88.8	12	0.22	0.00
26	82	58	70.0	52.1	+36.9	10.0	72.5	54	0.20	0.07
27	84	57	70.5	52.2	+55.2	11.6	83.9	107	0.19	0.00
28	65	52	58.5	52.7	+61.0	3.7	26.4	44	0.15	0.13
29	71	46	58.5	55.0	+64.5	13.7	98.6	13	0.19	0.00
30	74	44	59.0	55.8	+67.7	12.6	90.5	20	0.20	0.00
Mean	60.4	40.5	50.5	48.2	+ 2.3	187.6	46.3	3 mph/	3.43	6.16

* 70 yr. avg. daily mean. # Percent of possible sunshine.
 ** Duration not intensity. x Accumulative departure.
 *** Total wind movement at evaporation tank. (1) Overflowed.
 70 year avg. prec. for April = 3.12 inches. Snow for April = 5.00 "

THE OHIO AGRICULTURAL EXPERIMENT STATION.
Wooster, O.

M A Y - - - - - 1957

Monthly Weather Report.

J. H. Wilson, Observer.

Date	Temperature			Depart. fr. av.	Sunshine**		Wind*** miles	Evapor- ation inches	Precip- itation inches	
	Max.	Min.	Mean		Hours	# %				
1	80	36	58.0	55.2	+ 2.8	13.3	95.2	33	0.21	0.00
2	62	35	48.5	55.5	- 4.2	12.5	89.3	50	0.24	0.00
3	47	32	39.5	55.3	-20.0	12.0	85.1	63	0.18	0.00
4	49	35	42.0	55.3	-33.3	6.2	43.8	41	0.11	0.00
5	59	36	47.5	55.8	-11.6	12.3	87.4	34	0.14	0.00
6	65	27	46.0	57.3	-52.9	12.6	88.9	40	0.20	0.00
7	75	38	56.5	56.5	-52.9	12.7	89.2	46	0.21	0.00
8	77	41	59.0	55.4	-49.3	12.6	88.9	78	0.28	0.00
9	76	52	64.0	56.7	-42.0	11.7	81.6	78	0.16	T
10	79	59	69.0	56.8	-29.8	8.8	61.2	43	----	1.90
11	73	55	64.0	56.7	-22.5	5.7	39.6	26	0.08	0.30
12	76	57	66.5	56.5	-12.5	8.3	57.8	14	0.16	0.09
13	82	59	70.5	57.1	+ 0.9	10.2	70.6	24	0.18	0.08
14	78	62	70.0	57.5	+13.4	5.3	37.0	41	0.12	0.69
15	79	43	61.0	57.6	+16.8	11.5	79.3	105	0.29	0.00
16	60	40	50.0	58.1	+ 8.7	9.8	67.2	21	0.16	0.00
17	65	39	52.0	58.3	+ 2.4	6.7	46.2	8	0.01	0.19
18	70	51	60.5	59.4	+ 3.5	4.4	30.3	11	0.03	0.49
19	67	60	63.5	59.6	+ 7.4	0.9	6.0	7	----	0.68
20	65	46	55.5	59.0	+ 3.9	0.0	00.0	21	0.04	0.12
21	60	45	52.5	60.0	- 3.6	3.5	23.8	58	0.04	0.00
22	74	58	66.0	61.3	+ 1.1	8.3	56.7	69	0.11	0.31
23	78	61	69.5	61.1	+ 9.5	9.1	61.8	105	0.24	T
24	70	48	59.0	60.7	+ 7.8	13.0	88.4	40	0.22	0.00
25	75	45	60.0	60.7	+ 7.1	11.8	79.4	141	0.24	0.00
26	80	60	70.0	61.6	+15.5	10.4	70.4	120	0.28	T
27	60	55	57.5	61.6	+11.4	2.1	14.0	94	0.12	0.00
28	65	48	56.5	61.9	+ 6.0	13.6	91.8	34	0.20	0.00
29	75	42	58.5	61.6	+ 2.9	13.3	89.5	35	0.20	0.00
30	80	47	63.5	62.4	+ 4.0	11.6	77.7	26	0.21	0.00
31	81	56	68.5	63.3	+ 9.2	10.5	70.5	52	0.20	0.00
Mean	70.4	47.4	58.9	58.6	+ 0.3	284.7	63.5	2 mph.	4.86	4.85

* 70 yr. av. daily mean.

Percent of possible sunshine.

** Duration not intensity.

x Accumulative departure.

***Total wind movement at evaporation tank.

70 yr. av. prec. for May = 3.86 inches.

Weather Report Series. 57-5.

THE OHIO AGRICULTURAL EXPERIMENT STATION.
Wooster, O.

J U N E - - - - - 1 9 5 7 .

Monthly Weather Report.

J. H. Wilson, Observer.

Date	Temperature			Depart. ^x			Sunshine**		Wind***	Evapor ation	Precip- itation
	Max.	Min.	Mean	Mean	Av.*	fr. av.	Hours	# %	miles	inches	inches
1	77	52	64.5	63.7	+ 0.8		6.9	46.1	32	0.18	0.87
2	67	47	57.0	65.0	- 7.2		11.2	74.8	45	0.23	0.00
3	75	42	58.5	64.5	-13.2		13.5	90.0	20	0.20	0.00
4	78	46	62.0	64.8	-16.0		12.5	83.3	19	0.21	0.00
5	80	52	66.0	65.4	-15.4		11.9	79.5	22	0.21	0.00
6	78	53	65.5	66.0	-15.9		8.8	58.9	56	0.11	0.13
7	66	53	59.5	65.2	-21.6		7.1	47.2	32	0.12	T
8	57	52	54.5	64.6	-31.7		0.0	00.0	56	0.04	0.19
9	73	51	62.0	64.8	-34.5		9.8	65.0	83	0.11	0.00
10	81	59	70.0	66.2	-30.7		13.2	87.2	65	0.21	0.00
11	78	66	72.0	66.7	-25.4		5.6	37.0	67	0.06	0.07
12	79	67	73.0	67.5	-19.9		9.8	65.1	31	0.17	0.07
13	85	61	73.0	68.0	-14.9		10.8	71.7	90	0.34	0.47
14	83	66	74.5	68.3	- 8.7		12.5	82.8	87	0.24	0.00
15	88	66	77.0	67.8	+ 0.5		13.5	89.4	53	0.31	0.25
16	88	67	77.5	68.1	+ 9.9		11.4	75.6	25	0.24	0.63
17	91	68	79.5	68.8	+20.6		12.4	82.2	14	0.18	0.04
18	85	71	78.0	69.0	+29.6		12.2	81.1	64	0.45	0.40
19	72	59	65.5	69.0	+26.1		13.7	90.5	71	0.18	0.36
20	77	54	65.5	69.0	+22.6		13.6	89.9	32	0.21	0.00
21	82	52	67.0	69.8	+19.8		14.1	93.2	50	0.29	0.00
22	87	57	72.0	69.5	+22.3		9.0	59.8	61	0.21	0.34
23	84	68	76.0	70.7	+27.6		11.2	74.0	54	0.17	0.22
24	68	61	64.5	70.7	+21.4		0.8	5.5	52	--(1)	1.70
25	74	59	66.5	71.1	+16.8		12.3	81.6	47	0.18	0.00
26	78	54	66.0	70.0	+12.8		14.2	93.8	52	0.24	0.00
27	82	61	71.5	70.8	+13.5		12.8	85.0	62	0.25	0.00
28	80	62	71.0	70.7	+13.8		6.1	40.3	110	--(1)	22.57
29	76	60	68.0	70.6	+11.2		13.4	88.9	82	0.25	0.12
30	79	59	69.0	68.1	+12.1		14.0	92.7	77	0.26	0.00
Mean	78.3	58.2	68.2	67.8	+ 0.4		318.3	70.4	2 mph.	5.85	8.43

* 70 yr. av. daily mean.

** Duration not intensity.

*** Total wind movement at evaporation tank. (1) Overflowed.

70 yr. av. prec. for June = 4.05 inches.

Percent of possible sunshine.

x Accumulative departure.

Weather Report Series. 57-6.

THE OHIO AGRICULTURAL EXPERIMENT STATION.
Wooster, O.

J U L Y - - - - - 1 9 5 7 .

Monthly Weather Report.

J. H. Wilson, Observer.

Date	Temperature				Depart. x fr. av.	Wind** miles	Evapor- ation inches	Precip- itation inches
	Max.	Min.	Mean	Mean Av.*				
1	74	55	64.5	70.7	- 6.2	32	0.22	0.00
2	80	49	64.5	71.0	-12.7	31	0.25	0.00
3	82	57	69.5	70.9	-14.1	68	0.26	T
4	80	70	75.0	71.2	-10.3	74	0.18	0.25
5	76	59	67.5	71.0	-13.8	86	0.34	0.00
6	78	53	65.5	72.3	-20.6	40	0.20	0.25
7	85	58	71.5	72.2	-21.3	39	0.17	0.00
8	76	68	72.0	71.5	-20.8	49	(1)	1.22
9	80	62	71.0	71.5	-21.3	40	0.26	0.00
10	73	52	62.5	71.3	-30.1	37	0.23	0.00
11	74	54	64.0	71.7	-37.8	29	0.06	0.56
12	86	64	75.0	72.0	-34.8	46	0.23	0.00
13	81	69	75.0	72.6	-32.4	27	0.04	0.15
14	85	64	74.5	71.8	-29.7	14	0.24	0.00
15	78	54	66.0	71.0	-34.7	25	0.27	0.00
16	80	48	64.0	71.9	-42.6	20	0.19	0.00
17	83	52	67.5	72.1	-47.2	20	0.21	0.00
18	87	58	72.5	72.2	-46.9	25	0.21	0.00
19	90	63	76.5	71.7	-42.1	17	0.17	0.00
20	92	64	78.0	72.2	-36.3	15	0.22	0.00
21	90	68	79.0	71.9	-29.2	22	0.26	0.00
22	89	69	79.0	72.7	-22.9	38	0.24	0.15
23	75	57	66.0	71.7	-28.6	30	0.25	1.10
24	76	52	64.0	71.5	-36.1	26	0.21	0.00
25	77	49	63.0	71.5	-44.6	38	0.22	0.00
26	79	57	68.0	71.9	-48.5	18	0.14	0.00
27	84	63	73.5	73.4	-48.4	13	0.19	0.02
28	86	59	72.5	73.6	-49.5	14	0.25	0.00
29	88	62	75.0	73.4	-47.9	18	0.20	0.00
30	88	64	76.0	72.2	-44.1	22	0.14	0.05
31	85	66	75.5	71.8	-40.4	23	0.28	0.00
Mean	81.8	59.3	70.6	71.9	- 1.3	1.3 mph.	6.33	3.75

* 70 yr. av. daily mean.

x Accumulative departure.

** Total wind movement at tank.

(1) overflowed.

70 yr. av. prec. for July = 3.94 inches.

No sunshine records this month as transmitter was broken.

Weather Report Series. 57-7.

THE OHIO AGRICULTURAL EXPERIMENT STATION
Wooster, O.

AUGUST - - - - 1957.

Monthly Weather Report.

J. H. Wilson, Observer.

Day	Temperature				Sunshine**		Wind*** miles	Evapor- ation inches	Precip- itation inches	
	Max.	Min.	Mean	Mean Av.* Depart.x fr. av.	Hours	# %				
1	85	56	70.5	70.9	-0.4	(2)	17	0.23	0.00	
2	87	54	70.5	71.4	-1.3		19	0.16	0.00	
3	91	67	79.0	71.5	+6.2		41	0.24	T	
4	82	67	74.5	71.7	+9.0		22	0.19	0.03	
5	69	51	60.0	71.4	-2.4		35	0.20	0.00	
6	76	46	61.0	71.6	-13.0		25	0.21	0.00	
7	82	47	64.5	71.5	-20.0	12.3	87.4	13	0.23	0.00
8	85	54	69.5	72.4	-22.9	11.9	84.5	19	0.23	0.00
9	88	60	74.0	72.6	-21.5	10.7	75.7	32	0.19	0.00
10	84	69	76.5	72.4	-17.4	8.7	61.9	15	0.22	T
11	88	62	75.0	70.9	-13.3	9.7	69.1	18	0.21	0.00
12	80	64	72.0	70.8	-12.1	11.2	80.4	29	0.29	0.00
13	80	46	63.0	70.2	-19.3	13.0	93.5	27	0.21	0.00
14	91	52	71.5	70.7	-18.5	10.6	76.1	33	(1)	2.34
15	86	64	75.0	70.2	-13.7	9.5	68.8	24	0.17	0.00
16	76	59	67.5	71.1	-17.3	9.0	65.2	30	0.22	0.00
17	76	53	64.5	70.9	-23.7	11.8	86.4	22	0.22	0.00
18	77	53	65.0	70.5	-29.2	9.5	69.3	40	0.16	0.00
19	73	54	63.5	69.7	-35.4	6.2	45.0	14	0.09	0.37
20	79	48	63.5	68.9	-40.8	11.0	80.3	13	0.15	0.00
21	81	49	65.0	69.3	-45.1	9.4	69.5	16	0.16	0.00
22	80	52	66.0	68.2	-47.3	11.7	86.4	18	0.19	0.00
23	83	48	65.5	68.8	-50.6	10.6	78.4	36	0.18	0.00
24	81	55	68.0	68.4	-51.0	5.2	38.3	31	0.11	0.05
25	73	62	67.5	67.6	-51.1	5.3	39.8	28	0.09	0.24
26	79	59	69.0	67.7	-49.8	8.7	64.9	21	0.17	0.00
27	71	55	63.0	68.1	-54.9	6.0	45.1	20	0.09	0.00
28	73	53	63.0	67.2	-59.1	5.9	44.5	12	0.06	0.00
29	88	57	72.5	68.4	-55.0	6.6	49.8	20	0.18	0.43
30	83	62	72.5	68.4	-50.9	8.0	60.6	11	0.10	T
31	82	65	73.5	67.1	-44.5	8.6	65.0	8	0.11	T
Mean	80.9	56.2	68.6	70.0	-1.4	231.1	54.4	1 mph.	5.26	3.76

* 70 yr. av. daily mean.

** Duration not intensity.

*** Total wind movement.

70 yr. av. prec. for August = 3.51 inches.

Percent of possible sunshine.

x Accumulative departure.

(1) Overflowed. (2) Recorder broken.

Weather Report Series. 57-8.

THE OHIO AGRICULTURAL EXPERIMENT STATION.
Wooster, Ohio.

S E P T E M B E R - - - - - 1 9 5 7 .

Monthly Weather Report.

J. H. Wilson, Observer.

Date	Temperature				Sunshine **		Wind*** miles	Evapor- ation inches	Precip- itation inches	
	Max.	Min.	Mean	Mean Av.* Depart.x fr. av.	Hours	# %				
1	88	63	75.5	67.4	+ 8.1	10.3	78.8	12	0.14	0.00
2	90	68	79.0	68.2	+18.9	7.2	54.7	41	0.21	0.18
3	82	64	73.0	68.5	+23.4	10.5	80.8	45	0.25	0.00
4	69	48	58.5	67.7	+14.2	3.2	25.0	39	0.09	T
5	71	43	57.0	66.8	+ 4.4	10.0	77.5	11	0.12	0.00
6	73	38	55.5	67.0	- 7.1	11.1	85.9	20	0.16	0.00
7	66	50	58.0	66.4	-15.5	3.3	26.0	12	0.08	0.00
8	75	41	58.0	67.0	-24.5	10.1	78.8	17	0.12	0.00
9	82	46	64.0	67.5	-28.0	6.2	48.2	73	0.14	0.00
10	72	64	68.0	66.6	-26.6	0.0	00.0	34	0.03	0.40
11	80	50	65.0	65.6	-27.2	9.8	76.8	7	0.04	T
12	78	59	68.5	65.1	-23.8	4.5	35.7	51	0.15	0.20
13	70	61	65.5	65.3	-23.6	0.0	00.0	9	(1)	1.43
14	79	57	68.0	64.6	-20.2	7.4	59.4	46	0.11	0.00
15	80	65	72.5	65.7	-13.4	6.3	50.6	62	0.13	T
16	75	55	65.0	64.7	-13.1	5.5	44.4	15	0.12	0.00
17	74	49	61.5	63.3	-14.9	9.7	78.0	15	0.12	0.00
18	76	47	61.5	63.0	-16.4	10.1	81.4	52	0.13	0.00
19	82	64	73.0	63.8	- 7.2	7.4	60.3	49	0.18	0.00
20	74	65	69.5	63.2	- 0.9	0.9	7.2	47	(1)	2.96
21	79	67	73.0	63.1	+ 9.0	4.6	37.5	32	0.08	0.29
22	72	53	62.5	61.3	+10.2	0.4	3.3	37	0.06	0.36
23	68	47	57.5	60.8	+ 6.9	8.2	67.7	35	0.15	0.00
24	64	38	51.0	61.0	- 3.1	10.8	89.5	19	0.11	0.00
25	77	43	60.0	60.8	- 3.9	8.2	68.1	22	0.10	0.00
26	61	36	48.5	59.7	-15.1	8.4	70.2	27	0.13	0.00
27	59	31	45.0	59.2	-29.3	10.1	84.0	43	0.11	0.00
28	61	30	45.5	58.1	-41.9	10.0	84.0	22	0.11	0.00
29	67	35	51.0	58.5	-49.4	8.3	68.6	23	0.11	0.00
30	74	42	58.0	56.7	-48.1	7.4	62.9	19	0.09	0.00
Mean	73.9	50.6	62.3	63.9	- 1.6	209.9	56.2	1 mph.	3.37	5.82

* 70 yr. av. daily mean.
** Duration not intensity.
*** Total wind movement.
70 yr. av. prec. for Sept. = 3.08 inches.

Percent of possible sunshine.
x Accumulative departure.
(1) Overflowed.

Weather Report Series. 57-9.

THE OHIO AGRICULTURAL EXPERIMENT STATION,
Wooster, O.

OCTOBER - - - - - 1957.

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	75	45	58.5	56.8	+ 1.7	9.4	79.8	25	0.14	0.00
2	68	37	52.5	57.1	- 2.9	9.7	82.6	21	0.13	0.00
3	63	38	50.5	58.2	- 10.6	10.1	86.2	24	0.13	0.00
4	63	34	48.5	58.8	- 20.9	10.0	86.2	48	0.11	0.00
5	53	41	47.0	57.8	- 31.7	1.7	14.4	30	0.06	0.00
6	66	43	54.5	57.1	- 34.3	6.4	55.8	28	0.06	0.03
7	63	47	54.5	55.4	- 35.2	1.2	10.2	14	0.05	0.00
8	68	39	53.5	52.8	- 34.5	7.0	60.9	16	0.07	0.00
9	71	39	55.0	53.7	- 33.2	8.8	76.8	41	0.14	0.00
10	58	38	48.0	53.8	- 39.0	4.8	41.7	28	0.09	0.00
11	50	34	42.0	54.4	- 51.4	0.0	00.0	15	0.04	0.00
12	58	30	44.0	53.3	- 60.7	6.5	57.5	18	0.06	0.00
13	61	28	44.5	52.5	- 68.7	9.2	82.6	8	0.06	0.00
14	67	27	47.0	51.9	- 73.6	6.8	61.0	11	0.07	0.00
15	70	34	52.0	52.8	- 74.4	7.9	70.9	38	0.13	0.00
16	67	49	58.0	53.3	- 69.7	0.7	6.5	55	0.03	0.04
17	60	53	56.5	53.6	- 66.8	0.0	00.0	58	0.02	0.30
18	54	43	48.5	52.0	- 70.3	0.0	00.0	87	0.02	0.02
19	47	34	40.5	51.4	- 81.2	1.2	11.2	43	0.05	0.00
20	60	34	47.0	50.6	- 84.8	9.2	84.3	30	0.09	0.00
21	62	28	45.0	51.1	- 90.9	6.7	61.5	34	0.08	0.00
22	63	46	54.5	50.4	- 86.8	2.7	24.7	50	0.08	0.00
23	59	56	57.5	49.7	- 79.0	0.2	1.8	133	0.07	0.76
24	58	41	49.5	48.5	- 78.0	0.0	00.0	101	0.04	0.14
25	44	36	40.0	48.6	- 86.6	0.2	1.8	43	0.03	T
26	39	34	36.5	48.1	- 98.2	0.0	00.0	42	0.03	T
27	38	31	34.5	47.9	-111.6	2.7	25.8	73	0.04	0.15
28	53	26	39.5	46.3	-118.4	9.0	85.2	75	0.08	0.00
29	56	31	43.5	46.6	-121.5	7.4	70.3	90	0.10	0.00
30	48	43	45.5	47.7	-123.7	0.0	00.0	73	0.01	0.05
31	56	39	47.5	47.0	-123.2	5.0	47.6	28	0.04	0.00
Mean	58.6	38.0	48.2	52.2	- 4.0	144.5	41.5	2 mph.	2.15	1.49

* 70 yr. av. daily mean.
** Duration not intensity.
*** Total wind movement,
70 yr. av. prec. for Oct. = 2.42 inches.

Percent of possible sunshine.
x Accumulative departure,
2 inches of snow fell on Oct. 27th.

Weather Report Series. 57-10.