

THE OHIO AGRICULTURAL EXPERIMENT STATION.
Wooster, Ohio.

JANUARY - - - - - 1958.

Monthly Weather Report.

J. H. Wilson, Observer.

Date	Temperature.				Sunshine**		Snowfall	Precipitation	
	Max.	Min.	Mean	Mean Av.* fr. av.	Hours	# %	inches	inches	
1	38	14	26.0	29.7	- 3.7	1.2	12.6	0.20	0.02
2	20	12	16.0	28.9	- 16.6	0.0	00.0	T	T
3	21	8	14.5	28.6	- 30.7	4.8	51.1	T	T
4	21	4	12.5	29.0	- 47.2	3.7	39.8	0.00	0.00
5	29	4	16.5	28.6	- 59.3	7.1	76.7	0.00	0.00
6	28	23	25.5	29.1	- 62.9	0.1	1.0	T	T
7	33	11	22.0	28.8	- 69.7	0.7	7.4	0.20	0.02
8	18	8	13.0	28.3	- 85.0	3.9	41.3	0.00	0.00
9	29	3	16.0	28.1	- 97.1	7.4	78.9	0.00	0.00
10	48	21	34.5	27.8	- 90.4	7.2	76.3	0.00	0.00
11	27	11	19.0	28.7	-100.1	3.2	34.2	0.00	0.00
12	38	6	22.0	27.5	-105.6	6.2	65.8	0.00	0.00
13	37	14	25.5	26.9	-107.0	4.0	42.1	0.00	0.10
14	38	33	35.5	28.6	-100.1	0.0	00.0	0.00	0.27
15	33	26	29.5	28.5	-101.1	0.0	00.0	1.70	0.12
16	27	22	24.5	27.4	-104.0	1.3	13.3	T	T
17	29	22	25.5	27.8	-106.3	1.3	13.8	0.00	0.00
18	24	10	17.0	27.8	-117.1	7.0	72.9	1.00	0.18
19	29	2	15.5	27.9	-129.5	6.8	69.6	0.00	0.00
20	36	17	26.5	29.0	-132.0	2.7	27.5	0.00	0.00
21	40	32	36.0	30.1	-126.1	0.0	00.0	0.20	0.34
22	39	30	34.5	28.9	-120.5	0.2	2.6	T	0.02
23	38	25	31.5	27.8	-116.8	4.9	50.2	0.00	0.00
24	38	24	31.0	27.2	-113.0	0.0	00.0	0.00	0.35
25	37	29	33.0	28.5	-108.5	0.0	00.0	0.00	0.14
26	39	25	32.0	25.5	-102.0	4.3	43.7	0.00	0.00
27	34	27	30.5	24.8	-96.3	0.0	00.0	T	0.05
28	31	26	28.5	24.6	-92.4	0.0	00.0	1.00	0.03
29	30	26	28.0	25.2	-89.6	1.4	14.2	0.10	0.01
30	34	24	29.0	25.8	-86.4	2.0	20.0	0.30	0.02
31	36	23	29.5	25.8	-82.7	6.2	61.9	T	T
Mean	32.2	18.1	25.2	27.8	- 2.6	87.6	29.6	4.70	1.67

* 71 yr. av. daily mean.

** Duration not intensity.

71 yr. av. prec. for Jan. = 3.02".

Percent of possible sunshine.

x. accumulative departure.

Weather Report Series. 58-1.

February 1, 1958

THE OHIO AGRICULTURAL EXPERIMENT STATION
 Wooster, Ohio.

Monthly Weather Report.

J. H. Wilson, Observer.

Date	Temperature (degrees F)					Sunshine**			Snowfall	Precipitation
	Max.	Min.	Mean	Mean Av.*	Depart. x fr. av.	Hours	#	%	inches	inches
1	30	18	24.0	25.4	- 1.4	1.8	18.1		1.00	0.10
2	25	20	22.5	25.3	- 4.2	1.6	15.6		1.00	0.08
3	25	16	20.5	26.0	- 9.7	5.2	50.7		T	T
4	32	16	24.0	26.6	- 12.3	8.0	78.4		T	T
5	33	17	25.0	25.8	- 13.1	0.0	00.0		T	0.05
6	36	29	32.5	26.7	- 7.3	0.0	00.0		T	T
7	30	17	23.5	26.4	- 10.2	0.0	00.0		0.20	0.02
8	15	4	9.5	26.4	- 27.1	4.4	42.5		0.00	0.00
9	10	2	6.0	26.1	- 47.2	2.8	27.2		0.00	0.00
10	15	0	7.5	25.2	- 64.9	5.9	56.4		0.00	0.00
11	15	1	8.0	24.8	- 81.7	7.1	67.4		0.00	0.00
12	13	0	6.5	26.5	-101.7	2.4	23.0		T	T
13	19	4	11.5	28.3	-118.5	5.4	51.1		0.10	0.01
14	25	7	16.0	29.3	-131.8	5.2	49.0		T	T
15	31	16	23.5	27.3	-135.6	2.3	21.8		1.30	0.07
16	12	-4	4.0	26.1	-157.7	5.8	54.5		T	T
17	7	-9	-1.0	27.5	-186.2	7.3	57.9		T	T
18	13	1	7.0	28.4	-207.6	5.1	47.0		T	T
19	23	8	15.5	28.4	-220.5	2.8	26.2		0.50	0.04
20	28	6	17.0	28.5	-232.0	9.4	86.4		0.00	0.00
21	39	10	24.5	28.7	-236.2	4.9	45.1		T	T
22	34	27	30.5	30.4	-236.1	3.0	27.3		T	T
23	49	27	38.0	30.6	-228.7	8.8	79.5		0.00	0.00
24	58	32	45.0	30.6	-214.3	6.4	57.8		0.00	0.00
25	50	37	43.5	31.3	-202.1	6.0	54.0		0.00	0.00
26	49	34	41.5	31.6	-192.2	0.0	00.0		0.00	0.10
27	44	32	38.0	30.2	-184.4	2.0	17.8		0.00	0.34
28	44	35	39.5	30.8	-175.7	0.0	00.0		0.00	0.00
Mean	28.7	14.4	21.6	27.8	- 6.2	113.6	37.0		4.10	0.81

* 71 yr. av. daily mean.
 ** Duration not intensity.
 71 yr. av. prec. for February = 2.35".

Percent of possible sunshine.
 x Accumulative departure.

Weather Report Series. 58-2.

THE OHIO AGRICULTURAL EXPERIMENT STATION .
Wooster, Ohio.

NOVEMBER - - - - - 1958 .

Monthly Weather Report.

J. H. Wilson, Observer.

Date	Temperature				Depart. * fr. av.	Sunshine**		Snow- fall inches	Precip- itation inches
	Max.	Min.	Mean	Mean Av.		Hours	# %		
1	55	33	44.0	48.1	- 4.1	1.5	14.4	0.00	0.10
2	47	40	43.5	46.8	- 7.4	0.0	00.0	0.00	0.08
3	55	39	47.0	44.4	- 4.8	7.8	76.0	0.00	0.00
4	61	38	49.5	44.0	+ 0.7	8.6	83.7	0.00	0.00
5	59	43	51.0	43.4	+ 8.3	7.9	76.9	0.00	0.00
6	50	32	41.0	43.2	+ 7.1	7.8	76.8	0.00	0.00
7	49	25	37.0	43.3	+ 0.8	8.9	87.0	0.00	0.00
8	52	34	43.0	43.7	+ 0.1	4.2	42.1	0.00	0.11
9	45	36	40.5	42.6	- 2.0	0.0	00.0	0.00	0.21
10	46	35	40.5	41.4	- 2.9	0.6	5.7	0.00	T
11	55	31	43.0	42.4	- 2.3	8.8	88.3	0.00	0.00
12	59	34	46.5	41.2	+ 3.0	5.2	52.5	0.00	0.00
13	67	48	57.5	40.8	+ 19.7	6.0	60.0	0.00	T
14	66	57	61.5	41.0	+ 40.2	2.2	21.9	0.00	T
15	59	55	57.0	41.8	+ 55.4	0.0	00.0	0.00	0.66
16	65	58	61.5	41.1	+ 75.8	3.3	33.6	0.00	T
17	74	63	68.5	41.1	+103.2	0.7	7.3	0.00	0.00
18	70	47	58.5	41.6	+120.1	1.0	9.7	0.00	0.03
19	50	35	42.5	40.5	+122.1	8.7	88.5	0.00	0.00
20	60	34	47.0	40.5	+128.6	8.2	85.0	0.00	T
21	43	30	36.5	40.6	+124.5	4.5	46.4	T	T
22	44	24	34.0	39.7	+118.8	4.6	47.2	0.00	0.00
23	56	24	40.0	37.0	+121.8	8.0	83.3	0.00	0.00
24	47	27	37.0	36.0	+122.8	0.0	00.0	0.00	0.06
25	54	24	39.0	35.0	+126.8	4.7	48.6	0.00	T
26	53	22	37.5	35.5	+128.7	7.8	81.6	0.00	0.30
27	25	17	21.0	34.3	+115.4	5.4	57.0	T	T
28	26	19	22.5	33.8	+104.1	0.0	00.0	5.90	0.47
29	25	1	13.0	33.4	+ 83.7	7.0	73.7	T	0.02
30	17	-2	7.5	33.7	+ 57.5	8.5	89.5	T	T
Mean	51.1	33.4	42.3	40.4	+ 1.9	141.9	47.9	5.90	2.04

* 71 yr. av. daily mean. # Percent of possible sunshine.
 ** Duration not intensity. x Accumulative departure.
 71 yr. av. prec. for November = 2.51 inches.

Weather Report Series. 58-11.

THE OHIO AGRICULTURAL EXPERIMENT STATION.
Wooster, Ohio.

DECEMBER - - - - - 1958.

Monthly Weather Report.

J. H. Wilson, Observer.

Date	Temperature (Degrees F)					Sunshine**			Snow-fall inches	Precipitation inches
	Max.	Min.	Mean	Mean Av.*	Depart.x fr. av.	Hours	#	%		
1	32	10	21.0	33.9	-12.9	8.2	86.9		0.00	0.00
2	34	17	25.5	32.5	-19.9	6.2	65.6		0.00	0.00
3	39	15	27.0	33.3	-26.2	0.1	1.0		0.00	0.00
4	40	34	37.0	33.8	-23.0	0.0	00.0		0.00	T
5	36	19	27.5	33.1	-28.6	4.8	51.4		3.30	0.30
6	19	10	14.5	33.5	-47.6	7.4	78.9		0.00	0.00
7	18	2	10.0	33.8	-71.4	5.3	57.3		0.00	0.00
8	19	11	15.0	33.7	-90.1	2.9	31.4		3.50	0.18
9	18	-6	6.0	31.6	-115.7	7.6	81.5		T	T
10	16	-10	3.0	30.2	-142.9	7.6	81.5		0.00	0.00
11	22	-14	4.0	30.9	-169.8	6.0	64.5		T	T
12	20	7	13.5	31.3	-187.6	5.2	55.6		T	T
13	23	-5	9.0	30.2	-208.8	8.1	86.9		0.00	0.00
14	24	-4	10.0	29.2	-228.0	6.6	71.5		T	T
15	14	-3	5.5	27.4	-249.9	6.9	75.2		T	T
16	27	5	16.0	27.7	-261.6	6.4	69.8		0.00	0.00
17	36	10	23.0	29.2	-267.8	0.4	4.9		T	T
18	27	3	15.0	27.9	-280.7	4.5	48.9		0.00	0.00
19	40	17	28.5	28.2	-280.4	0.0	00.0		0.50	0.08
20	20	6	13.0	28.7	-296.1	7.9	85.5		0.30	0.02
21	25	14	19.5	29.8	-306.4	5.2	56.2		0.00	0.00
22	42	11	26.5	29.6	-309.5	7.2	78.8		0.00	0.00
23	42	31	36.5	30.9	-303.9	2.1	22.6		0.00	0.00
24	31	18	24.5	30.8	-310.2	3.3	36.2		0.60	0.03
25	29	8	18.5	29.4	-321.1	8.0	87.0		T	T
26	28	3	15.5	27.6	-333.2	7.0	76.1		0.00	0.00
27	44	25	34.5	28.0	-326.7	6.1	66.6		0.00	0.00
28	42	21	31.5	27.4	-322.6	6.7	72.5		0.00	0.00
29	54	26	40.0	27.9	-310.5	5.8	62.5		T	T
30	35	22	28.5	29.5	-311.5	0.0	00.0		0.00	0.00
31	34	22	28.0	30.4	-313.9	0.0	00.0		0.00	0.00
Mean	30.0	10.5	20.2	30.4	-10.2	153.5	53.4		8.20	0.61

* 71 yr. av. daily mean.

** Duration not intensity.

71 yr. av. prec. for December = 2.50 inches.

Percent of possible sunshine.

x Accumulative departure.

Weather Report Series. 58-12.

THE OHIO AGRICULTURAL EXPERIMENT STATION .
 Wooster, Ohio.

M A R C H - - - - - 1 9 5 8 .

Monthly Weather Report.

J. H. Wilson, Observer.

Date	Temperature(degrees F)				Depart. x fr. av.	Sunshine **			Snowfall	Precip- itation
	Max.	Min.	Mean	Mean Av.*		Hours	#	%	inches	inches
1	39	32	35.5	31.2	+ 4.3	0.5	4.4		0.00	0.00
2	50	34	42.0	31.6	+14.7	3.6	32.5	T		T
3	32	28	30.0	32.7	+12.0	2.5	21.9	0.30		0.03
4	35	30	32.5	33.1	+11.4	0.0	00.0	0.00		0.00
5	49	29	39.0	33.1	+17.3	7.2	62.3	0.00		0.07
6	40	36	38.0	33.7	+21.6	0.0	00.0	0.00		T
7	42	27	34.5	32.9	+23.2	3.2	27.3	0.00		0.00
8	40	20	30.0	32.8	+20.4	9.8	84.0	0.00		0.00
9	32	20	26.0	33.2	+13.2	0.0	00.0	0.00		0.00
10	37	25	31.0	35.1	+ 9.1	0.0	00.0	T		T
11	34	29	31.5	35.8	+ 4.8	0.0	00.0	T		T
12	42	25	33.5	37.4	+ 0.9	6.2	52.4	0.00		0.00
13	36	22	29.0	37.0	- 7.1	0.0	00.0	2.50		0.14
14	37	28	32.5	36.4	-11.0	6.1	51.5	0.00		0.00
15	35	26	30.5	36.0	-16.5	1.4	11.9	0.30		0.04
16	35	22	28.5	36.6	-24.6	2.4	19.8	0.30		0.03
17	40	27	33.5	36.4	-27.5	5.0	41.7	0.00		0.00
18	39	27	33.0	37.9	-32.4	2.8	22.7	T		T
19	42	27	34.5	39.8	-37.7	2.6	21.3	T		T
20	42	29	35.5	38.1	-40.3	5.8	47.5	T		T
21	36	29	32.5	39.7	-47.5	0.1	00.4	0.20		0.02
22	47	26	36.5	39.4	-50.4	10.2	84.0	0.00		0.00
23	51	21	36.0	40.2	-54.6	10.2	82.7	0.00		0.00
24	43	32	37.5	42.0	-59.1	00.0	00.0	T		0.17
25	37	32	34.5	43.3	-67.9	00.0	00.0	0.30		0.50
26	41	33	37.0	43.5	-74.4	00.0	00.0	0.00		0.00
27	55	37	46.0	42.2	-70.6	7.2	57.4	0.00		0.01
28	55	29	42.0	40.8	-69.4	3.8	30.0	0.00		0.00
29	57	30	43.5	40.7	-66.6	8.4	67.4	0.00		0.00
30	54	37	45.5	41.3	-62.4	2.5	19.8	0.00		0.00
31	56	31	43.5	43.4	-62.3	9.0	71.4	0.00		0.00
Mean	42.2	28.4	35.3	37.3	- 2.0	110.5	29.5	3.90		1.01

* 71 yr. av. daily mean.

** Duration not intensity.

71 yr. av. prec. for March = 3.38 inches.

Percent of possible sunshine.

x. Accumulative departure.

Weather Report Series. 58-3.

THE OHIO AGRICULTURAL EXPERIMENT STATION.
Wooster, Ohio.

A P R I L - - - - - 1 9 5 8

Monthly Weather Report.

J. H. Wilson, Observer.

Date	Temperature					Sunshine **			Wind***	Evapor- ation	Precip- itation
	Max.	Min.	Mean	Mean Av.* Depart.x fr. av.	av.	Hours	#	%	miles	inches	inches
1	54	26	40.0	42.8	- 2.8	7.7	60.4		(1)	0.18	0.00
2	54	30	42.0	42.6	- 3.4	6.8	53.1			0.14	0.00
3	58	32	45.0	42.1	- 0.5	9.9	77.5			0.18	0.00
4	62	36	49.0	44.1	+ 4.4	7.2	56.6			0.16	T
5	69	43	56.0	46.0	+14.4	9.8	75.6			0.18	T
6	66	47	56.5	46.2	+24.7	8.7	67.2			0.13	0.28
7	42	31	36.5	45.0	+16.2	1.2	9.6			0.00	T
8	49	29	39.0	43.4	+11.8	9.7	74.8			0.17	T
9	50	20	35.0	42.7	+ 4.1	10.8	82.7			0.13	0.00
10	41	33	37.0	45.1	- 4.0	00.0	00.0			0.00	0.63
11	41	36	38.5	46.6	-12.1	00.0	00.0			0.00	0.07
12	48	35	41.8	45.8	-16.1	1.1	8.2			0.08	0.10
13	61	33	47.0	46.9	-16.0	11.5	87.1			0.13	0.00
14	66	39	52.5	47.7	-11.2	11.1	83.3	66		0.20	0.00
15	70	32	51.0	47.5	- 7.7	10.8	80.8	27		0.15	0.00
16	72	37	54.5	47.6	- 0.8	11.2	83.4	27		0.20	0.00
17	77	41	59.0	49.0	+ 9.2	11.4	85.2	43		0.20	0.00
18	80	46	63.0	50.1	+22.1	11.2	83.4	58		0.27	0.00
19	80	45	62.5	51.2	+33.4	11.3	83.7	73		0.28	0.00
20	74	56	65.0	50.2	+48.2	8.2	60.5	85		0.13	0.23
21	60	47	53.5	50.2	+51.5	2.1	15.3	29		0.05	0.16
22	69	44	56.5	51.0	+57.0	8.3	61.2	95		0.19	0.33
23	57	38	47.5	51.4	+53.1	8.8	63.9	17		0.15	0.00
24	79	39	59.0	51.9	+60.2	9.8	71.8	208		0.32	0.00
25	56	36	46.0	52.4	+53.8	11.6	84.5	53		0.17	0.00
26	54	33	43.5	52.0	+45.3	8.0	58.2	66		0.07	T
27	51	39	45.0	52.1	+38.2	0.0	00.0	70		0.04	0.90
28	67	48	57.5	52.8	+42.9	5.3	38.3	57	--(2)	--	1.15
29	55	32	43.5	54.8	+31.6	6.7	48.0	83		0.17	0.23
30	58	29	43.5	55.6	+19.5	12.4	89.4	51		0.16	0.00
Mean	60.7	37.1	48.9	48.2	+ 0.7	227.3	56.8	---		4.23	4.08

* 71 yr. avg. daily mean.

** Duration not intensity.

*** Total wind movement at evaporation tank. (1) Anemometer out of order.

71 yr.av.prec. for April , 3.13 "

Percent of possible sunshine.

x Accumulative departure.

(2) Overflowed.

Weather Report Series. 58-4.

THE OHIO AGRICULTURAL EXPERIMENT STATION
 Wooster, Ohio.

M A Y - - - - - 1 9 5 8 .

Monthly Weather Report.

J. H. Wilson, Observer.

Date	Temperature			Depart. * fr. av.	Sunshine**		Wind*** miles	Evapor- ation inches	Precip- itation inches	
	Max.	Min.	Mean		Mean Av.*	Hours				# %
1	68	33	50.5	55.1	- 4.6	12.5	89.3	52	0.21	0.00
2	67	41	54.0	55.5	- 6.1	9.0	63.8	65	0.07	0.00
3	71	56	63.5	55.4	+ 2.0	3.3	23.4	61	0.07	0.38
4	50	44	47.0	55.2	- 6.2	0.6	4.1	36	0.06	0.83
5	58	40	49.0	55.7	-12.9	7.0	49.3	46	0.09	0.00
6	45	40	42.5	57.1	-27.5	0.0	00.0	61	0.01	0.54
7	57	37	47.0	56.4	-36.9	9.7	68.1	46	0.13	0.00
8	67	32	49.5	55.3	-42.7	10.3	72.7	81	0.22	0.09
9	62	44	53.0	56.6	-46.3	12.8	89.2	59	0.19	0.11
10	71	35	53.0	56.7	-50.0	11.6	81.0	41	0.16	0.00
11	74	52	63.0	56.8	-43.8	10.8	75.7	44	0.17	0.10
12	68	40	54.0	56.5	-46.3	13.1	90.8	26	0.24	0.00
13	69	35	52.0	57.0	-51.3	13.1	91.1	21	0.20	0.00
14	75	40	57.5	57.5	-51.3	12.3	85.6	46	0.24	0.00
15	81	52	66.5	57.7	-42.5	10.1	69.5	50	0.20	0.14
16	75	47	61.0	58.1	-39.6	13.2	90.8	19	0.21	T
17	77	49	63.0	58.4	-35.0	8.6	59.4	37	0.19	0.00
18	81	62	71.5	59.6	-23.1	9.7	66.2	98	0.18	T
19	71	48	59.5	59.6	-23.2	9.8	66.8	48	0.24	0.03
20	70	42	56.0	59.0	-26.2	12.8	87.9	69	0.30	0.00
21	69	35	52.0	59.9	-34.1	12.8	87.3	65	0.28	0.00
22	67	39	53.0	61.2	-42.3	3.8	26.0	48	0.05	0.58
23	64	37	50.5	61.0	-52.8	13.1	89.2	25	0.16	0.00
24	75	36	55.5	60.6	-57.9	10.6	71.9	32	0.20	0.00
25	71	47	59.0	60.7	-59.6	10.9	73.5	30	0.26	0.09
26	68	39	53.5	61.5	-67.6	12.2	82.2	30	0.10	0.00
27	76	37	56.5	61.5	-72.6	12.6	85.0	33	0.19	T
28	63	45	54.0	61.8	-80.4	8.8	59.1	44	0.15	0.13
29	68	42	55.0	61.5	-86.9	13.2	88.9	52	0.24	0.00
30	78	49	63.5	62.4	-85.8	12.4	83.4	61	0.25	T
31	80	51	65.5	63.3	-83.6	11.7	78.3	87	0.28	T
Mean	68.9	42.8	55.8	58.5	- 2.7	312.4	69.3	2 mph.	5.54	3.01

* 71 yr. av. daily mean
 ** Duration not intensity.
 *** Total wind movement at evaporation tank.
 71 yr. av. prec. for May = 3.85 inches.
 # Percent of possible sunshine.
 x Accumulative departure.

THE OHIO AGRICULTURAL EXPERIMENT STATION
Wooster, Ohio.

J U N E - - - - - 1958.

Monthly Weather Report.

J. H. Wilson, Observer.

Date	Temperature (degrees F)					Sunshine **		Wind***	Evapor- ation	Precip- itation
	Max.	Min.	Mean	Mean Av.*	Depart.x fr. av.	Hours	# %	miles	inches	inches
1	80	54	67.0	63.7	+ 3.3	9.6	64.3	76	0.21	0.60
2	59	45	52.0	64.8	- 9.5	0.5	3.5	21	0.04	0.00
3	72	40	56.0	64.4	- 17.9	12.7	84.5	44	0.21	0.00
4	80	45	62.5	64.8	- 20.2	13.2	88.3	28	0.20	0.00
5	86	52	69.0	65.4	- 16.6	9.7	64.5	52	0.29	0.26
6	66	41	53.5	65.8	- 28.9	12.7	84.5	38	0.24	0.00
7	73	36	54.5	65.0	- 39.4	13.3	88.9	32	0.21	0.00
8	74	55	64.5	64.6	- 39.5	8.1	53.9	62	0.13	0.20
9	84	66	75.0	64.9	- 29.4	6.7	44.5	53	(1)	1.25
10	80	64	72.0	66.3	- 23.7	7.2	47.5	67	0.15	0.95
11	74	60	67.0	66.7	- 23.4	5.5	36.4	26	0.10	T
12	78	49	63.5	67.4	- 27.3	10.9	72.3	43	(1)	1.05
13	77	66	71.5	68.0	- 23.8	4.8	32.0	60	0.15	0.38
14	66	47	56.5	68.1	- 35.4	12.8	84.4	23	0.19	0.13
15	70	47	58.5	67.7	- 44.6	10.2	67.9	43	0.22	0.00
16	70	48	59.0	68.0	- 53.6	13.8	91.0	65	0.27	0.00
17	73	43	58.0	68.6	- 64.2	12.7	83.9	34	0.19	0.00
18	70	53	61.5	68.9	- 71.6	9.6	63.8	25	0.11	0.32
19	72	48	60.0	68.9	- 80.5	8.2	54.1	46	0.10	0.27
20	75	56	65.5	69.0	- 84.0	9.5	62.9	50	0.15	0.02
21	69	46	57.5	69.6	- 96.1	11.9	78.9	26	0.17	0.00
22	72	40	56.0	69.3	-109.4	11.0	72.8	25	0.19	0.00
23	71	53	62.0	70.6	-118.0	7.5	49.7	28	0.12	0.03
24	74	49	61.5	70.6	-127.1	9.0	59.6	50	0.10	0.00
25	80	54	67.0	71.0	-131.1	7.3	48.3	105	(1)	1.09
26	72	51	61.5	69.9	-139.5	11.2	74.0	80	0.22	0.00
27	75	53	64.0	70.7	-146.2	10.4	69.0	51	0.14	0.03
28	79	51	65.0	70.6	-151.8	12.4	82.2	14	0.23	0.00
29	81	49	65.0	70.5	-157.3	12.1	80.0	79	0.29	0.00
30	85	60	72.5	68.2	-153.0	13.2	87.2	63	0.29	0.00
Mean	74.6	50.7	62.6	67.7	-5.1	297.7	65.8	2 mph.	4.91	6.58

* 71 yr. av. daily mean

** Duration not intensity.

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

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

Percent of possible sunshine.

x Accumulative departure.

Weather Report Series. 58-6.

THE OHIO AGRICULTURAL EXPERIMENT STATION .
Wooster, Ohio.

J U L Y - - - - - 1 9 5 8 .

Monthly Weather Report.

J. H. Wilson, Observer.

Date	Temperature (degrees F.)					Sunshine**		Wind***	Evapor- ation	Precip- itation
	Max.	Min.	Mean	Mean Av.*	Depart.x fr. av.	Hours	# %	miles	inches	inches
1	86	61	73.5	70.7	+ 2.8	13.2	87.7	82	0.32	0.00
2	88	61	74.5	71.0	+ 6.3	13.1	87.0	72	0.32	0.00
3	86	66	76.0	71.0	+11.3	10.9	72.8	56	0.26	0.00
4	89	65	77.0	71.3	+17.0	13.2	87.8	55	0.28	0.00
5	87	66	76.5	71.1	+22.4	11.4	76.1	63	0.22	0.00
6	80	65	72.5	72.3	+22.6	6.8	45.0	61	0.12	0.47
7	74	67	70.5	72.2	+20.9	2.2	15.0	28	(1)	1.71
8	76	64	70.0	71.5	+19.4	8.9	59.5	32	0.11	0.34
9	80	53	66.5	71.4	+14.5	13.5	90.0	48	0.22	0.00
10	85	60	72.5	71.3	+15.7	8.4	56.5	76	(1)	1.80
11	79	66	72.5	71.7	+16.5	5.0	33.6	53	0.13	0.23
12	80	62	71.0	72.0	+15.5	9.6	64.1	11	0.16	0.28
13	79	57	68.0	72.5	+11.0	10.9	73.3	76	0.19	T
14	81	65	73.0	71.8	+12.2	8.5	61.2	90	0.12	0.33
15	84	70	77.0	71.1	+18.1	9.7	70.1	100	0.30	0.27
16	80	68	74.0	71.9	+20.2	13.0	92.3	58	0.23	0.00
17	78	59	68.5	72.0	+16.7	12.0	81.3	21	0.18	0.00
18	77	62	69.5	72.2	+14.0	7.6	51.1	60	0.11	T
19	77	62	69.5	71.7	+11.8	(2)	---	72	0.29	0.00
20	69	52	60.5	72.0	+ 0.3	7.0	47.3	15	0.09	0.00
21	71	58	64.5	71.8	- 7.0	6.4	43.9	43	0.05	T
22	75	64	69.5	72.6	-10.1	0.7	4.9	25	0.03	0.35
23	81	64	72.5	71.7	- 9.3	6.9	47.1	24	0.14	0.05
24	79	65	72.0	71.5	- 8.8	8.7	59.5	35	0.09	0.00
25	81	64	72.5	71.5	- 7.8	(2)	---	49	0.18	0.04
26	84	59	71.5	71.9	- 8.2	12.9	89.1	22	0.25	0.00
27	87	57	72.0	73.4	- 9.6	11.6	79.9	41	0.27	0.00
28	87	68	77.5	73.6	- 5.7	8.0	55.1	111	0.13	0.16
29	84	58	71.0	73.4	- 8.1	10.7	73.5	26	0.36	0.01
30	86	58	72.0	72.2	- 8.3	9.6	66.5	51	(1)	1.30
31	74	65	69.5	71.8	-10.6	0.8	5.2	27	0.04	2.45
Mean	80.8	62.3	71.5	71.9	- 0.4	261.2+	61.2	2 mph.	5.19+	9.79

* 71 yr. av. daily mean.

** Duration not intensity.

*** Total wind movement at evaporation tank.

71 yr. av. prec. for July = 4.02 "

Percent of possible sunshine.

x Accumulative departure.

(1) Overflowed.

(2) Recorder out of order.

Weather Report Series. 58-7.

THE OHIO AGRICULTURAL EXPERIMENT STATION .
Wooster, Ohio.

AUGUST - - - - - 1958.

Monthly Weather Report.

J. H. Wilson, Observer.

Date	Temperature (degrees F)					Sunshine**		Wind***	Evapora- tion	Precip- itation
	Max.	Min.	Mean	Mean Av.*	Depart.x fr. av.	Hours	# %	miles	inches	inches
1	81	60	70.5	70.9	- 0.4	12.8	89.4	23	0.22	0.00
2	78	58	68.0	71.4	- 3.8	10.3	71.8	22	0.15	0.00
3	85	62	73.5	71.5	- 1.8	10.7	74.6	28	0.17	0.00
4	82	59	70.5	71.7	- 3.0	12.6	88.5	23	0.27	0.00
5	83	54	68.5	71.4	- 5.9	12.8	90.4	41	0.28	0.00
6	86	60	73.0	71.6	- 4.5	10.9	77.4	71	0.30	0.35
7	84	65	74.5	71.5	- 1.5	6.8	47.9	54	0.23	0.84
8	81	64	72.5	72.4	- 1.4	11.7	83.0	32	0.22	0.00
9	83	56	69.5	72.6	- 4.5	12.0	85.1	47	0.27	0.00
10	85	61	73.0	72.4	- 3.9	10.5	75.0	61	0.23	0.34
11	84	70	77.0	71.0	+ 2.1	9.2	65.5	26	0.14	T
12	84	62	73.0	70.8	+ 4.3	9.4	67.8	49	0.15	0.12
13	86	65	75.5	70.3	+ 9.5	10.9	78.3	23	0.17	0.00
14	87	64	75.5	70.8	+14.2	10.0	71.9	73	0.35	0.30
15	74	62	68.0	70.2	+12.0	4.0	29.0	34	0.04	0.31
16	76	58	67.0	71.0	+ 8.0	8.2	59.8	48	0.08	0.28
17	78	54	66.0	70.8	+ 3.2	10.8	79.0	39	0.23	0.00
18	70	49	59.5	70.3	- 7.6	12.6	91.8	27	0.18	0.00
19	75	45	60.0	69.6	-17.2	11.8	85.8	37	0.18	0.00
20	83	56	69.5	68.9	-16.6	10.6	77.8	68	0.23	0.00
21	80	60	70.0	69.3	-15.9	6.4	47.2	40	0.10	0.01
22	75	50	62.5	68.1	-21.5	12.4	92.0	42	0.17	0.00
23	74	47	60.5	68.7	-29.7	10.5	77.8	39	0.18	T
24	68	54	61.0	68.3	-37.0	1.3	9.5	23	0.01	0.95
25	66	46	56.0	67.4	-48.4	10.8	80.8	37	0.16	0.00
26	71	41	56.0	67.5	-59.9	11.0	81.9	5	0.14	0.00
27	75	43	59.0	68.0	-68.9	12.1	90.8	43	0.21	0.00
28	80	46	63.0	67.1	-73.0	11.8	88.9	27	0.18	0.00
29	82	52	67.0	68.4	-74.4	11.7	88.4	63	0.21	0.00
30	86	52	69.0	68.4	-73.8	8.8	66.9	65	0.26	0.00
31	79	56	67.5	67.1	-73.4	11.3	85.8	104	0.22	0.56
Mean	79.4	55.8	67.6	70.0	- 2.4	316.7	74.2	2 mph.	5.93	4.06

* 71 yr. av. daily mean.
** Duration not intensity.
*** Total wind movement at ground.

Percent of possible sunshine.
x Accumulative departure.
71 yr.av.prec. for Aug. = 3.52 inches.

Weather Report Series. 58-8.

THE OHIO AGRICULTURAL EXPERIMENT STATION .
Wooster, Ohio.

S E P T E M B E R - - - - - 1 9 5 8 .

Monthly Weather Report.

J. H. Wilson, Observer.

Date	Temperature (degrees F)				Depart. ^x	Sunshine**		Wind***	Evapor- ation	Precip- itation
	Max.	Min.	Mean	Mean Av.*		Hours	# %			
1	64	49	56.5	67.2	-10.7	10.2	78.2	26	0.14	0.00
2	70	43	56.5	68.0	-22.2	10.8	82.7	33	0.17	0.00
3	75	53	64.0	68.4	-26.6	6.5	50.0	71	0.04	T
4	86	66	76.0	67.8	-18.4	9.4	72.5	56	0.22	0.65
5	77	62	69.5	66.8	-15.7	8.9	68.8	29	0.10	0.00
6	85	60	72.5	67.1	-10.3	10.2	79.0	78	0.25	0.15
7	73	58	65.5	66.4	-11.2	9.3	72.5	72	0.18	0.16
8	65	49	57.0	66.8	-21.0	10.7	83.6	43	0.11	0.00
9	70	42	56.0	67.3	-32.3	9.9	77.6	51	0.11	T
10	63	47	55.0	66.4	-43.7	8.5	66.9	98	0.17	0.00
11	66	42	54.0	65.4	-55.1	10.0	78.7	28	0.10	0.00
12	69	38	53.5	64.9	-66.5	10.5	83.3	28	0.14	0.00
13	75	41	58.0	65.2	-73.7	11.3	89.9	29	0.17	0.00
14	79	47	63.0	64.6	-75.3	10.7	85.4	59	0.20	0.00
15	82	58	70.0	65.8	-71.1	9.7	77.4	57	0.18	0.03
16	72	65	68.5	64.8	-67.4	0.4	3.0	30	0.02	0.09
17	72	59	65.5	63.3	-65.2	1.2	9.6	117	0.04	0.33
18	59	52	55.5	62.9	-72.6	0.0	00.0	45	0.01	0.01
19	70	46	58.0	63.7	-78.3	8.0	64.8	15	0.08	0.00
20	66	53	59.5	63.1	-81.9	6.2	50.3	58	0.08	0.11
21	68	58	63.0	63.1	-82.0	2.6	21.1	51	0.02	0.55
22	73	50	61.5	61.3	-81.8	9.4	77.2	15	0.15	0.00
23	77	44	60.5	60.8	-82.1	10.5	86.8	48	0.13	0.00
24	82	59	70.5	61.1	-72.7	9.0	74.4	83	0.14	T
25	79	69	74.0	61.0	-59.7	14.2	35.4	71	0.08	0.00
26	71	59	65.0	59.8	-54.5	1.2	10.4	17	0.05	T
27	68	50	59.0	59.2	-54.7	7.3	61.1	33	0.11	0.52
28	62	43	52.5	58.0	-60.2	9.8	81.9	32	0.13	0.00
29	63	36	49.5	58.4	-69.1	10.2	86.1	69	0.11	0.00
30	65	46	55.5	56.7	-70.3	2.3	19.7	154	0.08	0.17
Mean	71.5	51.5	61.5	63.8	- 2.3	228.9	60.9	2 mph.	3.51	2.77

*71 yr. av. daily mean.
** Duration not intensity.
*** Total wind movement at ground.
71 yr. av. prec. for September = 3.08 "

Percent of possible sunshine.
x Accumulative departure.

Weather Report Series, 58-9.

THE OHIO AGRICULTURAL EXPERIMENT STATION,
Wooster, Ohio.

OCTOBER - - - - - 1958.

Monthly Weather Report.

J. H. Wilson, Observer.

Date	Temperature (degrees F)					Sunshine**		Wind***	Evapor- ation	Precip- itation
	Max.	Min.	Mean	Mean Av.*	Depart.x fr. av.	Hours	# %	miles	inches	inches
1	55	34	44.5	56.6	- 12.1	10.0	84.7	13	0.13	0.00
2	60	28	44.0	56.9	- 25.0	9.4	80.5	11	0.10	0.00
3	64	37	55.5	58.2	- 27.7	8.7	74.1	33	0.09	0.00
4	68	35	51.5	58.7	- 34.9	9.8	84.7	68	0.17	0.00
5	58	34	46.0	57.6	- 46.5	9.8	84.7	43	0.15	0.00
6	61	29	45.0	56.9	- 58.4	10.3	89.8	54	0.10	0.00
7	73	39	56.0	55.4	- 57.8	8.3	72.4	91	0.14	0.00
8	73	54	63.5	53.0	- 47.3	7.8	67.4	84	0.10	0.00
9	72	58	65.0	53.8	- 36.1	4.2	36.6	85	0.05	0.16
10	63	42	52.5	53.8	- 37.4	6.6	57.7	127	0.22	0.00
11	48	37	42.5	54.2	- 49.1	1.1	9.6	96	0.07	0.00
12	56	33	44.5	53.2	- 57.8	10.3	91.4	42	0.10	0.00
13	68	40	54.0	52.5	- 56.3	4.8	43.1	45	0.08	0.00
14	77	54	65.5	52.1	- 42.9	9.8	87.8	58	0.18	0.00
15	78	54	66.0	53.0	- 29.9	9.8	88.6	65	0.18	0.00
16	77	55	66.0	53.5	- 17.4	10.0	90.1	102	0.21	0.00
17	65	42	53.5	53.6	- 17.5	3.8	34.1	29	0.06	0.41
18	59	34	46.5	51.9	- 22.9	9.8	88.6	20	0.05	0.00
19	63	29	46.0	51.3	- 28.2	9.9	90.2	21	0.09	0.00
20	66	32	49.0	50.6	- 29.8	9.4	86.4	44	0.12	0.00
21	68	40	54.0	51.1	- 26.9	9.3	85.6	108	0.15	0.00
22	68	49	58.5	50.5	- 18.9	6.9	64.1	84	0.04	0.00
23	62	43	52.5	49.7	- 16.1	2.0	18.5	43	0.06	0.05
24	54	41	47.5	48.5	- 17.1	4.2	39.7	100	0.07	0.00
25	53	41	47.0	48.6	- 18.7	2.9	27.3	26	0.02	0.10
26	49	41	45.0	48.0	- 21.7	0.0	00.0	52	0.02	T
27	47	40	43.5	47.8	- 26.0	0.0	00.0	79	0.00	0.06
28	54	37	45.5	46.3	- 26.8	9.2	87.3	77	0.05	0.00
29	55	39	47.0	46.6	- 26.4	0.0	00.0	58	0.06	0.00
30	56	35	45.5	47.7	- 28.6	6.8	64.3	63	0.09	0.00
31	63	34	48.5	47.0	- 27.1	9.2	87.3	59	0.11	0.00
Mean	62.4	40.0	51.3	52.2	- 0.9	214.1	61.8	2.5 mph.	3.06	0.78

* 71 yr. av. daily mean.

** Duration not intensity.

*** Total wind movement at ground.

71 yr. av. prec. for October = 2.40 inches.

Percent of possible sunshine.

x Accumulative departure.

Weather Report Series, 58-10.