

THE OHIO AGRICULTURAL EXPERIMENT STATION .

Wooster, Ohio.

J A N U A R Y - - - - - 1 9 5 5 .

Monthly Weather Report.						J. H. Wilson, Observer.			
Date	Temperature				Depart.x fr.av.	Sunshine**		Snow- fall inches	Precip- itation inches
	Max.	Min.	Mean	Mean Av.*		Hours	%		
1	51	28	39.5	30.1	+ 9.4	3.0	32.2	0.00	0.07
2	49	32	40.5	29.3	+20.6	7.5	80.6	0.00	0.00
3	44	28	36.0	28.9	+27.7	0.8	8.1	0.00	0.12
4	46	28	37.0	27.8	+36.9	0.0	00.0	0.00	T
5	58	27	42.5	28.8	+50.6	0.0	00.0	0.00	0.52
6	56	31	43.5	29.2	+64.9	0.0	00.0	0.00	0.39
7	34	22	28.0	29.0	+63.9	5.8	62.0	0.00	0.00
8	40	22	31.0	28.7	+66.2	5.5	58.5	T	T
9	38	30	34.0	28.3	+71.9	0.0	00.0	0.40	0.07
10	35	28	31.5	27.8	+75.6	0.1	1.1	0.00	0.00
11	37	24	30.5	28.9	+77.2	8.1	84.7	0.00	0.00
12	30	25	27.5	27.6	+77.1	0.0	00.0	1.00	0.10
13	28	25	26.5	27.0	+76.6	3.3	35.0	1.60	0.13
14	25	20	22.5	28.8	+70.3	2.6	27.2	0.20	0.01
15	33	22	27.5	28.8	+69.0	4.5	46.9	0.00	0.00
16	35	18	26.5	27.7	+67.8	7.6	79.0	0.00	0.00
17	27	14	20.5	28.3	+60.0	6.6	68.5	0.00	0.00
18	26	8	17.0	28.3	+48.7	2.7	27.8	T	T
19	25	21	23.0	28.2	+43.5	0.0	00.0	T	T
20	29	16	22.5	29.1	+36.9	5.2	54.1	T	T
21	37	18	27.5	29.8	+34.6	1.0	9.8	1.10	0.11
22	35	20	27.5	28.7	+33.4	3.8	39.1	0.80	0.05
23	22	16	19.0	28.0	+24.4	5.5	56.1	T	T
24	29	19	24.0	27.5	+20.9	6.4	65.5	T	T
25	28	19	23.5	28.7	+15.7	2.2	21.9	T	0.01
26	29	13	21.0	25.5	+11.2	2.8	28.6	2.50	0.13
27	11	-1	5.0	24.9	- 8.7	8.5	85.8	T	T
28	15	-3	6.0	24.5	-27.2	4.1	40.8	0.80	0.06
29	11	-4	3.5	25.0	-48.7	8.2	82.5	T	T
30	17	0	8.5	25.8	-66.0	6.8	67.6	T	0.01
31	29	-5	12.0	25.8	-79.8	2.8	28.0	T	T
Mean	32.5	18.1	25.3	27.9	- 2.6	115.4	38.4	8.40	1.78

* 68 yr.avg. daily mean. ** Duration not intensity. # Percent of possible sunshine.
 x Accumulative departure. 68 yr. av. prec. for January = 3.08 inches.

Weather Report Series. 55-1.

THE OHIO AGRICULTURAL EXPERIMENT STATION.

Wooster, O.

FEBRUARY - - - - - 1955.

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	37	26	31.5	25.5	+ 6.0	2.1	20.6	1.10	0.11	
2	25	4	14.5	25.2	- 4.7	7.2	71.0	0.00	0.00	
3	22	-1	10.5	26.0	-20.2	8.0	78.4	0.00	0.00	
4	27	-1	13.0	26.5	-33.7	8.9	87.0	0.00	0.00	
5	35	19	27.0	25.8	-32.5	0.0	00.0	T	0.30	
6	36	28	32.0	26.4	-26.9	0.0	00.0	2.00	0.50	
7	30	26	28.0	26.2	-25.1	4.4	42.9	0.00	0.00	
8	31	23	27.0	26.4	-24.5	2.6	24.8	0.00	0.00	
9	50	24	37.0	25.9	-13.4	8.5	81.7	0.00	0.00	
10	50	25	37.5	25.2	- 1.1	3.5	33.3	2.60	0.33	
11	25	0	12.5	24.8	-13.4	6.6	62.7	0.30	0.03	
12	15	-1	7.0	26.8	-33.2	0.0	00.0	0.00	0.00	
13	19	-1	9.0	28.3	-52.5	7.8	73.9	0.20	0.02	
14	32	15	23.5	29.4	-58.4	3.4	32.3	0.40	0.07	
15	35	27	31.0	27.4	-54.8	7.5	70.2	T	T	
16	36	27	31.5	26.4	-49.7	0.0	00.0	T	0.15	
17	33	18	25.5	27.8	-52.0	4.4	41.2	0.00	0.00	
18	38	13	25.5	28.6	-55.1	8.5	78.4	0.00	0.00	
19	53	24	38.5	28.7	-45.3	7.3	67.9	0.00	0.00	
20	56	38	47.0	28.8	-27.1	3.2	29.8	0.00	0.03	
21	39	35	37.0	28.9	-19.0	0.0	00.0	0.00	0.42	
22	38	30	34.0	30.6	-15.6	0.0	00.0	0.00	0.32	
23	40	25	32.5	30.5	-13.6	8.7	78.8	0.00	0.00	
24	43	22	32.5	30.2	-11.3	8.3	75.0	0.00	0.00	
25	45	24	34.5	30.6	- 7.4	7.5	67.6	0.00	0.00	
26	41	26	33.5	31.2	- 5.1	0.3	3.0	0.00	0.00	
27	59	40	49.5	30.0	+14.4	3.2	29.0	0.00	0.16	
28	60	41	50.5	30.9	+34.0	0.0	00.0	0.00	0.00	
Mean	37.5	20.6	29.0	27.8	+ 1.2	122.	41.0	6.60	2.44	

* 68 yr. avg. daily mean. ** Duration not intensity. # Percent of possible sunshine. x Accumulative departure. 68 yr. av. prec. for February= 2.35 inches.

Weather Report Series. 55-2.

THE OHIO AGRICULTURAL EXPERIMENT STATION,
Wooster, O.

NOVEMBER - - - - - 1955.

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	65	30	47.5	48.1	- 0.6	7.6	72.9	0.00	0.00
2	57	49	53.0	46.7	+ 5.7	0.4	3.6	0.00	0.22
3	58	28	43.0	44.1	+ 4.6	0.0	00.0	0.00	0.19
4	38	23	30.5	43.7	- 8.6	9.2	89.0	0.00	0.00
5	48	22	35.0	43.2	- 16.8	9.6	93.0	0.00	0.00
6	56	30	43.0	43.1	- 16.9	6.7	65.4	0.00	0.00
7	43	28	35.5	43.3	- 24.7	7.5	73.5	0.00	0.00
8	35	30	32.5	43.8	- 36.0	0.3	2.5	T	T
9	38	30	34.0	42.8	- 44.8	2.0	19.5	0.00	0.00
10	40	23	31.5	41.7	- 55.0	0.3	3.3	0.00	0.00
11	55	29	47.0	42.5	- 50.5	3.6	35.8	0.00	0.02
12	63	40	51.5	41.2	- 40.2	5.0	50.0	0.00	T
13	70	54	62.0	40.6	- 18.8	5.2	51.7	0.00	T
14	56	41	48.5	40.3	- 10.6	2.4	24.4	0.00	0.17
15	62	41	51.5	41.2	- 0.3	0.0	00.0	0.00	0.26
16	68	25	46.5	40.5	+ 5.7	3.7	37.1	0.00	2.00
17	32	19	25.5	40.7	- 9.5	8.3	85.0	0.00	0.00
18	39	21	30.0	41.3	- 20.8	6.4	65.5	T	0.05
19	30	28	29.0	40.4	- 32.2	2.5	25.5	2.60	0.20
20	34	21	27.5	39.7	- 44.4	8.1	83.3	0.00	0.00
21	42	28	35.0	40.8	- 50.2	4.6	47.6	0.00	0.00
22	53	28	40.5	40.2	- 49.9	5.9	61.0	0.00	0.00
23	60	31	45.5	37.4	- 41.8	0.6	6.0	0.00	0.48
24	34	24	29.0	36.2	- 49.0	8.8	92.0	0.00	0.00
25	38	19	28.5	35.1	- 55.6	5.5	57.3	0.00	T
26	34	24	29.0	35.7	- 62.3	0.3	3.1	T	T
27	45	25	35.0	34.5	- 61.8	3.1	32.4	T	T
28	31	8	19.5	34.0	- 76.3	5.3	56.0	0.10	0.07
29	23	8	15.5	33.7	- 94.5	1.0	10.5	0.50	0.02
30	27	15	21.0	34.3	-107.8	4.0	42.1	0.40	0.02
Mean	45.8	27.7	36.8	40.4	- 3.6	127.9	43.0	3.60	3.70

* 68 yr. av. daily mean.

Percent of possible sunshine.

** Duration not intensity.

x Accumulative departure.

68 yr. av. prec. for November = 2.55 inches.

Weather Report Series. 55-11.

THE OHIO AGRICULTURAL EXPERIMENT STATION.
Wooster, O.

DECEMBER - - - - - 1955.

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	34	16	25.0	34.3	- 9.2	5.2	55.0	0.00	0.00
2	40	26	33.0	32.6	- 8.8	0.0	00.0	0.50	0.05
3	55	40	47.5	33.4	+ 5.3	1.5	16.3	0.00	T
4	59	32	45.5	33.8	+ 17.0	5.9	63.0	0.00	0.00
5	32	22	27.0	33.2	+ 10.8	0.0	00.0	0.00	0.00
6	32	20	26.5	33.3	+ 4.0	7.7	81.6	0.00	0.00
7	37	20	28.5	33.8	- 1.3	3.1	33.1	0.00	T
8	42	25	33.5	34.0	- 1.8	7.1	76.1	T	T
9	28	19	23.5	32.1	- 10.4	0.0	00.0	0.20	0.02
10	24	9	16.5	30.7	- 24.6	5.8	61.8	T	T
11	27	18	22.5	31.4	- 33.5	3.2	34.9	T	T
12	30	23	26.5	31.7	- 38.7	4.9	52.9	T	T
13	34	16	25.0	30.6	- 44.3	7.0	75.2	0.00	0.00
14	36	26	31.0	29.3	- 42.6	0.0	00.0	0.00	0.00
15	26	7	16.5	27.3	- 53.4	5.0	54.3	0.20	0.02
16	23	7	15.0	27.6	- 66.0	7.2	77.9	0.00	0.00
17	35	17	26.0	29.0	- 69.0	6.2	67.9	0.00	0.00
18	31	25	28.0	27.9	- 68.9	0.2	1.8	T	T
19	25	15	20.0	27.8	- 76.7	2.2	24.4	T	T
20	19	8	13.5	28.4	- 91.6	5.2	56.2	0.00	0.00
21	24	13	18.5	29.4	-102.5	2.8	29.9	T	T
22	35	17	26.0	29.2	-105.7	0.0	00.0	0.10	0.01
23	43	25	34.0	30.2	-101.9	0.0	00.0	0.00	0.00
24	59	41	50.0	30.8	- 82.7	3.3	35.5	0.00	0.00
25	55	28	41.5	29.5	- 70.7	7.3	79.0	0.00	0.00
26	32	23	27.5	27.4	- 70.6	6.3	68.3	0.00	0.00
27	29	14	21.5	27.7	- 76.8	7.7	83.4	0.00	0.00
28	40	10	25.0	27.8	- 79.6	6.7	72.5	T	T
29	43	31	37.0	27.5	- 70.1	0.0	00.0	T	T
30	31	15	23.0	27.7	- 74.8	3.8	40.3	0.00	0.00
31	25	14	19.5	29.4	- 84.7	3.2	34.1	0.00	0.00
Mean	35.0	20.1	27.5	30.2	- 2.7	118.1	41.1	1.00	0.10

* 68 yr. av. daily mean.

** Duration not intensity.

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

Percent of possible sunshine.

x Accumulative departure.

Weather Report Series. 55-12.

THE OHIO AGRICULTURAL EXPERIMENT STATION.

Wooster, Ohio.

MARCH - - - - - 1955.

Monthly Weather Report.

J. H. Wilson, Observer.

Date	Temperature			Depart. fr. av.	Sunshine**		Snow- fall inches	Precip- itation inches	
	Max.	Min.	Mean		Hours	# %			
1	58	31	44.5	31.1	+ 13.4	0.2	1.5	0.00	0.54
2	48	28	38.0	31.4	+ 20.0	10.1	89.2	0.00	0.00
3	58	28	43.0	32.8	+ 30.2	7.4	65.1	0.00	0.45
4	64	34	49.0	33.2	+ 46.0	3.3	28.9	0.00	0.82
5	38	32	35.0	32.8	+ 48.2	0.0	00.0	T	T
6	30	21	25.5	33.3	+ 40.4	4.7	40.6	T	T
7	21	13	17.0	32.6	+ 24.8	6.8	58.4	0.20	0.08
8	40	13	26.5	32.8	+ 18.5	5.4	46.7	T	T
9	61	38	49.5	33.3	+ 34.7	9.2	79.5	0.00	0.00
10	65	41	53.0	35.2	+ 52.5	5.7	48.5	0.00	T
11	66	48	57.0	35.6	+ 73.9	10.7	91.2	0.00	0.85
12	70	32	51.0	37.4	+ 87.5	10.0	84.7	0.00	0.00
13	46	29	37.5	37.0	+ 88.0	9.0	76.3	0.00	0.00
14	60	26	43.0	36.4	+ 94.6	10.0	84.0	0.00	0.00
15	59	38	48.5	36.1	+107.0	0.9	7.7	0.00	T
16	45	26	35.5	36.9	+105.6	4.4	36.8	0.00	0.59
17	35	20	27.5	36.7	+ 96.4	7.8	64.6	0.00	0.00
18	40	28	34.0	38.1	+ 92.3	5.2	43.2	0.20	0.03
19	48	22	35.0	40.1	+ 88.2	9.0	74.4	0.00	0.00
20	58	24	41.0	38.5	+ 90.7	8.3	68.8	0.00	0.20
21	62	46	54.0	40.0	+104.7	2.9	23.9	0.00	1.03
22	62	22	42.0	39.5	+106.8	3.3	27.3	0.20	0.23
23	51	24	37.5	40.3	+104.0	10.2	82.7	0.00	0.00
24	46	30	38.0	42.4	+ 99.6	9.2	75.2	0.00	0.00
25	44	24	34.0	43.8	+ 89.8	6.0	48.2	2.00	0.26
26	30	14	22.0	43.6	+ 68.2	4.8	39.0	1.00	0.06
27	25	16	20.5	42.3	+ 46.4	8.7	69.4	0.50	0.06
28	35	13	24.0	40.8	+ 29.6	10.8	86.0	0.00	0.00
29	40	21	30.5	40.6	+ 19.5	10.2	82.0	0.00	0.00
30	51	20	35.5	41.4	+ 13.6	10.7	84.7	0.00	0.00
31	59	26	42.5	43.6	+ 12.5	10.8	85.3	0.00	0.00
Mean	48.9	26.7	37.8	37.4	+ 0.4	215.7	57.9	4.10	5.20

* 68 yr. avg. daily mean. ** Duration not intensity. # Percent of possible sunshine.
 x Accumulative departure. 68 yr. av. prec. for March = 3.42 inches.

THE OHIO AGRICULTURAL EXPERIMENT STATION .

Wooster, Ohio.

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

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	Hours	#			
1	66	28	47.0	42.9	+ 4.1	11.0	86.6	69	0.20	0.00
2	67	34	50.5	42.4	+ 12.2	9.8	76.8	65	0.13	0.00
3	50	34	42.0	42.0	+ 12.2	7.6	59.2	45	0.08	0.00
4	56	25	40.5	43.9	+ 8.8	11.4	89.2	94	0.12	0.00
5	74	36	55.0	45.7	+ 18.1	9.7	75.0	145	0.22	0.02
6	63	40	51.5	46.2	+ 23.4	8.0	62.0	203	0.28	T
7	40	28	34.0	45.2	+ 12.2	3.8	29.5	105	0.07	0.00
8	58	27	42.5	43.9	+ 10.8	8.2	63.5	85	0.14	0.00
9	67	36	51.5	42.9	+ 19.4	10.7	81.4	87	0.32	0.00
10	74	37	55.5	45.4	+ 29.5	12.0	91.6	65	0.12	0.00
11	67	40	53.5	46.7	+ 36.3	5.5	42.0	124	0.07	0.03
12	70	50	60.0	46.1	+ 50.2	6.2	46.7	98	0.14	0.00
13	78	51	64.5	47.1	+ 67.6	8.3	63.1	170	0.21	0.25
14	68	52	60.0	47.9	+ 79.7	2.2	16.9	97	0.19	0.88
15	55	51	53.0	47.7	+ 85.0	0.0	00.0	83	0.09	0.00
16	67	35	51.0	47.6	+ 88.4	9.2	69.0	95	0.09	0.00
17	65	41	53.0	49.0	+ 92.4	9.2	69.0	40	0.20	0.00
18	73	38	55.5	50.0	+ 97.9	9.1	67.8	113	0.20	0.00
19	75	57	66.0	50.9	+113.0	6.4	47.6	69	0.09	0.35
20	77	55	66.0	49.9	+129.1	4.7	34.6	52	0.25	0.34
21	63	52	57.5	50.1	+136.5	0.4	3.1	35	0.06	0.05
22	71	48	59.5	50.9	+145.1	10.3	76.0	74	0.22	0.00
23	67	41	54.0	51.5	+147.6	5.8	42.0	56	0.14	0.00
24	73	52	62.5	51.8	+158.3	4.4	32.3	118	0.11	0.39
25	58	47	52.5	52.5	+158.3	0.0	00.0	80	0.05	0.22
26	49	44	46.5	51.9	+152.9	0.1	00.6	40	0.03	T
27	60	40	50.0	51.8	+151.1	6.3	45.9	19	0.10	0.00
28	68	35	51.5	52.5	+150.1	11.2	80.9	29	0.17	0.00
29	70	38	54.0	54.9	+149.2	11.5	82.6	63	0.21	0.00
30	68	46	57.0	56.0	+150.2	10.4	75.0	47	0.22	0.00
Mean	65.2	41.3	53.2	48.2	+ 5.0	213.4	53.7	3 mph.	4.54	2.53

* 68 yr. avg. daily mean. ** Duration not intensity. *** Total wind movement.
Percent of possible sunshine. x Accumulative departure. 68 yr. avg. prec. for
April = 3.09 inches.

Weather Report Series. 55 - 4.

THE OHIO AGRICULTURAL EXPERIMENT STATION.

Wooster, Ohio.

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

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	73	37	55.0	55.3	- 0.3	11.1	79.1	25	0.19	0.00
2	77	40	58.5	55.7	+ 2.5	9.8	69.6	30	0.19	0.00
3	83	51	67.0	55.5	+14.0	9.8	69.7	47	0.26	0.00
4	85	53	69.0	55.7	+27.3	10.6	75.0	39	0.31	0.00
5	73	52	62.5	56.0	+33.8	11.7	82.8	164	0.37	0.00
6	65	39	52.0	57.5	+28.3	11.6	81.5	63	0.23	0.00
7	79	43	61.0	56.7	+32.6	8.4	59.3	102	0.25	0.70
8	57	43	50.0	55.6	+27.0	8.6	60.4	68	0.21	0.00
9	58	32	45.0	56.7	+15.3	8.0	55.9	42	0.11	0.02
10	62	48	55.0	56.5	+13.8	0.0	00.0	47	0.01	0.06
11	67	48	57.5	56.4	+14.9	10.3	72.2	14	0.15	0.00
12	72	41	56.5	56.2	+15.2	9.7	67.2	14	0.15	0.00
13	68	54	61.0	56.6	+19.6	2.6	17.9	76	0.13	0.05
14	72	45	58.5	57.2	+20.9	8.2	56.7	29	0.16	0.00
15	73	38	55.5	57.6	+18.8	11.7	80.5	20	0.19	0.00
16	78	42	60.0	58.4	+20.4	11.6	79.9	43	0.25	0.00
17	62	37	49.5	58.6	+11.3	11.2	77.0	29	0.19	0.00
18	70	30	50.0	59.5	+ 1.8	11.5	78.8	44	0.23	0.00
19	77	43	60.0	59.6	+ 2.2	5.6	38.2	42	0.08	0.03
20	77	45	61.0	59.1	+ 4.1	10.4	71.4	28	0.21	0.00
21	82	37	59.5	60.1	+ 3.5	11.5	78.2	49	0.29	T
22	82	65	73.5	61.1	+15.9	7.2	49.3	64	0.16	0.21
23	79	65	72.0	61.1	+26.8	6.2	42.0	75	0.19	0.23
24	80	63	71.5	61.0	+37.3	4.8	32.8	69	0.14	0.10
25	67	54	60.5	60.9	+36.9	0.0	00.0	70	0.07	0.03
26	72	51	61.5	61.6	+36.8	9.5	64.2	39	0.18	0.00
27	85	54	69.5	61.6	+44.7	10.2	69.2	96	0.21	0.00
28	82	64	73.0	62.0	+55.7	5.0	33.8	143	0.35	0.75
29	72	57	64.5	61.6	+58.6	8.6	57.6	120	0.26	T
30	57	51	54.0	62.2	+50.4	0.1	00.5	70	0.07	T
31	69	46	57.5	63.1	+44.8	10.8	72.7	53	0.17	0.00
Mean	72.7	47.4	60.0	58.6	+ 1.4	256.7	57.2	2 mph.	5.96	2.18

* 68 yr. av. daily mean. **Duration not intensity. ***Total wind movement.
Percent of possible sunshine. x Accumulative departure. 68 yr. avg. prec. for May = 3.79 inches.

Weather Report Series, 55-5.

THE OHIO AGRICULTURAL EXPERIMENT STATION.

Wooster, O.

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

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	72	42	57.0	63.9	- 6.9	12.5	83.9	49	0.25	0.00
2	74	40	57.0	65.3	- 15.2	12.6	83.9	27	0.21	0.00
3	76	45	60.5	64.8	- 19.5	10.3	68.9	28	0.20	0.00
4	78	51	64.5	65.0	- 20.0	7.8	52.2	31	0.20	0.00
5	86	53	69.5	65.5	- 16.0	11.4	76.1	36	0.25	0.00
6	86	57	71.5	66.1	- 10.6	10.7	71.1	87	0.26	T
7	74	56	65.0	65.3	- 10.9	2.3	15.5	85	0.11	0.06
8	64	54	59.0	64.7	- 16.6	1.8	12.2	48	0.08	0.55
9	67	50	58.5	64.8	- 22.9	4.3	28.9	31	0.10	0.00
10	71	48	59.5	66.1	- 29.5	7.0	46.6	94	0.13	T
11	72	50	61.0	66.6	- 35.1	7.3	48.1	86	0.20	0.52
12	70	45	57.5	67.4	- 45.0	4.8	32.0	89	0.17	0.20
13	59	51	55.0	67.8	- 57.8	0.0	00.0	84	0.03	0.02
14	68	51	59.5	68.1	- 66.4	4.0	26.5	40	0.09	T
15	75	44	59.5	67.6	- 74.5	10.9	72.3	19	0.19	0.00
16	80	46	63.0	67.9	- 79.1	12.0	79.5	26	0.23	0.00
17	84	49	66.5	68.6	- 81.2	12.3	81.6	33	0.32	0.00
18	86	56	71.0	68.9	- 79.1	12.0	79.5	48	0.30	0.00
19	86	59	72.5	69.2	- 75.8	10.3	68.4	48	0.31	0.00
20	87	59	73.0	69.2	- 72.0	8.8	58.5	44	0.18	0.05
21	87	60	73.5	69.8	- 68.3	9.1	60.1	59	0.24	0.15
22	82	54	68.0	69.4	- 69.7	11.8	78.3	101	0.29	0.00
23	76	55	65.5	70.5	- 74.7	7.2	48.0	38	0.17	0.33
24	76	52	64.0	70.8	- 81.5	7.2	48.0	36	0.21	0.00
25	70	50	60.0	71.2	- 92.7	1.3	8.8	24	0.12	T
26	72	47	59.5	70.1	-103.3	11.8	77.8	22	0.16	0.00
27	78	45	61.5	70.8	-112.6	10.2	67.4	24	0.12	0.00
28	82	44	63.0	70.8	-120.4	11.7	77.5	18	0.22	0.00
29	84	52	68.0	70.8	-123.2	10.3	68.4	49	0.21	0.00
30	84	62	73.0	68.1	-118.3	5.0	33.1	21	0.17	0.69
Mean	76.9	50.9	63.9	67.8	- 3.9	24.9 +	55.1	2 mph.	5.72	2.57

* 68 yr.av. daily mean
 ** Duration not intensity.
 *** Total wind movement.

percent of possible sunshine.
 x Accumulative departure.
 68 yr.av.prec. for June=3.98 inches.

Weather Report Series. 55-6.

THE OHIO AGRICULTURAL EXPERIMENT STATION.
Wooster, Ohio.

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

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	86	68	77.0	70.7	+6.3	11.0	72.8	133	0.34	0.00
2	89	68	78.5	70.9	+13.9	7.1	46.9	21	0.31	0.00
3	87	64	75.5	70.9	+18.5	3.2	21.1	35	filled	1.33
4	88	62	75.0	71.1	+22.4	12.2	81.1	10	0.24	0.00
5	88	67	77.5	71.0	+28.9	10.9	72.5	45	0.35	0.95
6	80	65	72.5	72.5	+28.9	5.3	35.5	28	filled	0.47
7	83	67	75.0	72.2	+31.7	7.1	47.2	23	0.14	T
8	86	68	77.0	71.5	+37.2	6.9	46.2	47	0.09	0.10
9	84	69	76.5	71.6	+42.1	5.2	34.5	25	0.29	0.80
10	86	59	72.5	71.5	+43.1	10.5	70.5	36	0.21	0.00
11	84	58	71.0	71.9	+42.2	10.3	69.3	31	0.28	0.00
12	81	57	69.0	72.0	+39.2	12.8	86.1	40	0.27	0.00
13	85	57	71.0	72.6	+37.6	11.8	79.4	27	0.18	0.00
14	88	67	77.5	71.9	+43.2	7.2	48.6	54	0.19	0.00
15	78	69	73.5	71.2	+45.5	1.7	11.3	78	0.08	0.12
16	85	68	76.5	72.0	+50.0	7.5	50.7	36	0.18	T
17	85	65	75.0	72.3	+52.7	9.8	65.9	28	0.19	T
18	85	69	77.0	72.3	+57.4	4.3	29.2	17	0.34	1.57
19	88	62	75.0	71.7	+60.7	11.3	77.1	15	0.23	0.00
20	86	56	71.0	72.1	+59.6	12.2	82.8	13	0.24	0.00
21	88	57	72.5	71.8	+60.3	11.9	81.1	9	0.22	0.00
22	89	62	75.5	72.6	+63.2	10.8	73.1	22	0.25	0.00
23	88	63	75.5	71.8	+66.9	6.3	43.4	29	0.18	0.00
24	81	62	71.5	71.6	+66.8	7.5	51.4	14	0.14	0.16
25	84	56	70.0	71.6	+65.2	12.3	84.4	10	0.22	0.00
26	88	59	73.5	72.0	+66.7	11.2	77.6	22	0.21	0.00
27	93	72	82.5	73.3	+75.9	6.3	43.6	34	0.29	0.68
28	85	66	75.5	73.7	+77.7	5.4	37.4	5	0.13	0.00
29	89	62	75.5	73.5	+79.7	9.0	62.1	38	0.22	0.00
30	87	65	76.0	72.4	+83.3	11.0	76.4	30	0.32	0.00
31	90	65	77.5	71.9	+88.9	11.7	81.0	18	0.13	0.00
Mean	85.9	63.7	74.8	71.9	+2.9	271.4	59.4	1 mph.	6.46 ¹	6.18

* 68 yr.av.daily mean.

** Duration not intensity.

*** Total wind movement.

¹ Evaporation for 29 days. Tank was filled on 2 days.

Percent possible sunshine,

x Accumulative departure.

68 yr.av.prec. for July= 3.92 "

Weather Report Series. 55-7.

THE OHIO AGRICULTURAL EXPERIMENT STATION.
Wooster, O.

AUGUST - - - - - 1955.

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	91	66	78.5	70.9	+7.6	9.8	68.7	22	0.26	0.00
2	94	68	81.0	71.5	+17.1	11.8	82.7	4	0.13	0.00
3	94	63	78.5	71.5	+24.1	8.7	60.6	10	0.17	0.00
4	92	69	80.5	71.7	+32.9	6.8	47.5	16	0.21	0.63
5	93	67	80.0	71.5	+41.4	10.2	71.6	24	0.24	0.00
6	86	72	79.0	71.8	+48.6	5.9	41.9	40	(1)	0.62
7	85	59	72.0	71.6	+49.0	9.8	69.1	33	0.20	0.90
8	80	58	69.0	72.5	+45.5	10.6	74.9	36	0.23	0.00
9	82	59	70.5	72.6	+43.4	6.5	45.9	68	0.14	0.00
10	85	71	78.0	72.4	+49.0	6.8	48.8	34	0.13	0.10
11	82	68	75.0	70.8	+53.2	10.5	75.0	30	0.22	0.00
12	83	59	71.0	70.8	+53.4	11.1	79.7	55	0.26	0.00
13	70	62	66.0	70.3	+49.1	00.0	00.0	100	0.02	0.65
14	72	58	65.0	70.7	+43.4	3.6	25.8	34	0.07	0.00
15	85	55	70.0	70.1	+43.3	10.9	79.1	9	0.14	0.00
16	88	67	77.5	71.2	+49.6	10.5	76.1	28	0.21	0.00
17	88	65	76.5	71.0	+55.1	11.9	87.0	40	0.21	0.00
18	86	69	77.5	70.5	+62.1	12.5	91.2	37	0.23	0.00
19	92	64	78.0	69.9	+70.2	13.4	98.0	13	0.22	0.00
20	91	64	77.5	69.1	+78.6	10.3	76.0	25	0.21	0.00
21	92	70	81.0	69.6	+90.0	9.8	71.7	30	0.21	0.13
22	77	66	71.5	68.4	+93.1	3.5	25.9	11	0.04	0.39
23	76	52	64.0	68.9	+88.2	9.3	69.1	21	0.16	0.00
24	75	47	61.0	68.5	+80.7	10.0	74.4	36	0.19	0.00
25	80	51	65.5	67.7	+78.5	11.6	86.4	19	0.17	0.00
26	84	53	68.5	67.8	+79.2	8.6	64.2	11	0.14	0.00
27	84	60	72.0	68.2	+83.0	4.7	35.1	21	0.08	0.00
28	79	62	70.5	67.2	+86.3	3.6	26.9	12	0.09	T
29	90	60	75.0	68.2	+93.1	9.0	68.2	58	0.20	0.00
30	79	60	69.5	68.4	+94.2	7.2	54.3	51	0.14	0.06
31	73	54	63.5	66.8	+90.9	10.2	77.6	29	0.16	0.00
Mean	84.1	61.9	73.0	70.1	+2.9	269.1	63.0	1+ mph.	5.08	3.48

* 68 yr.av. daily mean.
** Duration not intensity.
*** Total wind movement.

Percent of possible sunshine.
x Accumulative departure.
68 yr.av.prec. for Aug.= 3.50 "
(1) Tank filled.

Weather Report Series. 55-8.

THE OHIO AGRICULTURAL EXPERIMENT STATION,
Wooster, O.

SEPTEMBER - - - - - 1955.

Monthly Weather Report.

J. H. Wilson, Observer.

Date	Temperature			Depart. fr. av. x	Sunshine** Hours	#	%	Wind*** miles	Evapor- ation inches	Precip- itation inches
	Max.	Min.	Mean							
1	70	45	57.5	67.2	-9.7	5.6	42.6	16	0.12	0.00
2	75	43	59.0	68.2	-18.9	9.8	75.2	19	0.11	0.00
3	82	47	64.5	68.5	-22.9	8.2	62.8	32	0.16	0.00
4	85	55	70.0	67.8	-20.7	10.7	82.1	17	0.16	0.00
5	84	55	69.5	66.9	-18.1	9.8	75.6	22	0.09	0.00
6	84	51	67.5	67.3	-17.9	11.7	91.4	19	0.28	0.00
7	72	45	58.5	66.7	-26.1	11.0	85.9	26	0.22	0.00
8	74	40	57.0	67.3	-36.4	11.0	85.9	31	0.17	0.00
9	86	46	66.0	67.8	-38.2	10.2	80.1	89	0.20	0.00
10	88	65	76.5	66.8	-28.5	6.1	47.9	57	0.27	0.70
11	65	49	57.0	65.6	-37.1	0.0	00.0	15	0.06	0.57
12	67	45	56.0	65.1	-46.2	11.3	89.9	15	0.24	0.00
13	75	38	56.5	65.2	-54.9	11.0	87.3	62	0.07	0.00
14	81	51	66.0	64.5	-53.4	10.0	80.0	49	0.13	0.00
15	86	61	73.5	65.7	-45.6	10.1	80.6	25	0.14	0.01
16	89	59	74.0	64.7	-36.3	10.6	85.3	10	0.16	0.00
17	89	59	74.0	63.4	-25.7	10.8	86.7	14	0.14	0.00
18	91	56	73.5	63.2	-15.4	10.8+	87.3	14	0.19	0.00
19	89	58	73.5	63.8	-5.7	11.1	90.1	17	0.17	0.00
20	77	51	64.0	63.4	-5.1	9.8	79.3	30	0.22	0.00
21	76	44	60.0	63.0	-8.1	11.0	90.2	52	0.16	0.00
22	78	54	66.0	61.3	-3.4	10.0	82.0	26	0.09	0.00
23	67	58	62.5	60.9	-1.8	0.4	3.1	55	0.00	0.86
24	71	52	61.5	61.2	-1.5	10.2	84.7	27	0.10	0.00
25	65	46	55.5	60.8	-6.8	8.8	73.6	26	0.11	0.00
26	62	45	53.5	60.0	-13.3	8.2	68.1	44	0.07	0.00
27	69	47	58.0	59.5	-14.8	5.1	42.3	76	0.04	0.49
28	74	48	61.0	58.4	-12.2	9.3	78.4	14	0.14	0.00
29	76	44	60.0	58.6	-10.8	8.7	72.8	96	0.12	0.22
30	76	50	63.0	56.8	-4.6	7.1	60.0	30	0.11	0.00
Mean	77.4	50.2	63.8	64.0	-0.2	268.4	71.7	1+mph.	4.24	2.85

* 68 yr. av. daily mean.
** Duration not intensity.
*** Total wind movement.

Percent of possible sunshine.
x Accumulative departure.
68 yr. av. prec. for Sept. = 3.04 "

Weather Report Series. 55-9.

THE OHIO AGRICULTURAL EXPERIMENT STATION.
Wooster, O.

OCTOBER - - - - - 1955.

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	65	42	53.5	56.9	- 3.4	11.0	93.2	13	0.08	0.00
2	69	36	52.5	57.1	- 8.0	10.7	91.2	13	0.11	0.00
3	72	39	55.5	58.3	-10.8	10.8	91.9	42	0.12	0.00
4	78	48	63.0	58.9	- 6.7	10.0	86.2	17	0.07	0.00
5	64	58	61.0	58.1	- 3.8	0.0	00.0	111	(1)	0.57
6	80	63	71.5	57.1	+10.6	5.6	48.5	103	0.02	0.48
7	74	51	62.5	55.6	+17.5	4.1	35.4	80	0.14	0.37
8	58	40	49.0	52.8	+13.7	10.7	92.7	27	0.09	0.00
9	68	34	51.0	53.8	+10.9	10.7	93.5,,	31	0.08	0.00
10	74	39	56.5	54.1	+13.3	10.8	94.3	23	0.12	0.00
11	74	39	56.5	54.8	+15.0	10.8	95.8	17	0.09	0.00
12	75	41	58.0	53.4	+19.6	9.9	87.8	63	0.12	T
13	61	37	49.0	52.5	+16.1	6.9	61.8	13	0.06	0.46
14	61	36	48.5	51.9	+12.7	7.8	69.2	40	0.10	0.10
15	56	38	47.0	52.7	+ 7.0	4.4	39.8	23	0.00	0.48
16	52	36	44.0	53.1	- 2.1	3.3	30.0	61	0.02	0.14
17	47	44	45.5	53.5	-10.1	0.0	00.0	38	0.01	0.08
18	51	46	48.5	52.0	-13.6	1.2	10.6	22	0.00	0.04
19	54	44	49.0	51.6	-16.2	3.2	29.5	31	0.04	0.02
20	63	39	51.0	50.6	-15.8	10.0	91.7	78	0.11	0.00
21	56	36	46.0	51.1	-20.9	0.6	5.3	28	0.03	0.05
22	56	29	42.5	50.3	-28.7	10.0	92.6	33	0.09	0.00
23	73	39	56.0	49.5	-22.2	8.8	81.8	136	0.16	0.00
24	66	35	50.5	48.4	-20.1	3.1	28.8	91	0.08	0.49
25	50	28	39.0	48.6	-29.7	9.2	85.7	71	0.06	0.00
26	64	39	51.5	48.3	-26.5	9.0	84.1	27	0.09	0.00
27	74	35	54.5	48.0	-20.0	9.8	92.0	30	0.08	0.00
28	70	42	56.0	46.4	-10.4	9.8	92.7	102	0.14	0.00
29	64	44	54.0	46.5	- 2.9	6.9	65.9	88	0.07	0.02
30	52	33	42.5	47.5	- 7.9	6.0	57.1	42	0.05	0.00
31	41	32	36.5	46.8	-18.2	0.0	00.0	26	0.00	0.02
Mean	63.3	40.1	51.7	52.3	- 0.6	215.5	62.2	2 mph.	2.23	3.32

* 68 yr.av. daily mean.
** Duration not intensity.
*** Total wind movement.

Percent of possible sunshine.
x Accumulative departure.
68 yr.av. prec. for Oct. = 2.45 inches.
(1) Overflowed.

Weather Report Series. 55-10.