

THE OHIO AGRICULTURAL EXPERIMENT STATION .
 Wooster, Ohio.

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

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	Mean Av.*		Hours	#	%		
1	43	31	37.0	29.8	+ 7.2	6.0	64.8		0.00	0.51
2	39	28	33.5	29.0	+ 11.7	5.2	55.6		0.00	0.00
3	46	24	35.0	28.7	+ 18.0	8.1	86.9		0.00	0.00
4	34	0	17.0	28.8	+ 6.2	5.1	54.6		3.00	0.15
5	8	-8	00.0	28.2	- 22.0	8.0	86.0		0.00	0.00
6	19	-5	7.0	28.8	- 43.8	6.8	72.6		0.00	0.00
7	27	16	21.5	28.7	- 51.0	0.6	6.2		0.00	0.00
8	25	9	17.0	28.1	- 62.1	8.2	86.9		0.20	0.02
9	20	9	14.5	27.9	- 75.5	8.2	86.9		T	T
10	20	9	14.5	27.6	- 88.6	5.4	57.6		0.40	0.02
11	28	7	17.5	28.5	- 99.6	8.2	86.8		0.00	0.00
12	43	10	26.5	27.5	-100.6	6.6	69.3		T	T
13	36	27	31.5	27.0	- 96.1	5.4	57.0		0.00	0.00
14	49	20	34.5	28.7	- 90.3	0.0	00.0		0.00	0.12
15	48	26	37.0	28.6	- 81.9	0.0	00.0		4.00	0.40
16	26	7	16.5	27.2	- 92.6	6.3	65.9		1.00	0.14
17	13	0	6.5	27.5	-113.6	7.8	81.6		0.00	0.00
18	12	-5	3.5	27.5	-137.6	8.2	85.9		0.00	0.00
19	35	12	23.5	27.8	-141.9	0.0	00.0		3.80	0.42
20	45	25	35.0	29.1	-136.0	0.0	00.0		T	0.50
21	61	45	53.0	30.4	-113.4	0.0	00.0		0.00	3.46
22	30	12	21.0	28.8	-121.2	5.8	59.5		T	T
23	14	8	11.0	27.6	-137.8	6.0	61.2		T	T
24	43	12	27.5	27.2	-137.5	3.8	39.1		0.00	0.00
25	41	18	29.5	28.5	-136.5	0.0	00.0		2.00	0.20
26	26	15	20.5	25.4	-141.4	4.9	49.7		0.50	0.05
27	26	6	16.0	24.7	-150.1	7.3	73.4		0.00	0.00
28	31	1	16.0	24.5	-158.6	8.7	86.7		0.00	0.00
29	46	12	29.0	25.2	-154.8	1.0	10.3		0.00	0.12
30	51	25	38.0	26.0	-142.8	0.5	5.0		T	0.10
31	25	10	17.5	25.7	-151.0	5.6	55.2		0.00	0.00
Mean	32.6	13.1	22.8	27.7	- 4.9	147.7	49.8		14.90	6.21

* 72 yr. av. daily mean.

** Duration not intensity.

72 yr. av. prec. for January = 3.06 inches.

Percent of possible sunshine.

x Accumulative departure.

Weather Report Series. 59 - 1.

THE OHIO AGRICULTURAL EXPERIMENT STATION .
Wooster, O.

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

Monthly Weather Report.

J. H. Wilson, Observer.

Date	Temperature			Sunshine**			Snow- fall inches	Precip- itation inches	
	Max.	Min.	Mean	Depart. x fr. av.	Hours	# %			
1	18	6	12.0	25.2	-13.2	8.6	85.0	0.00	0.00
2	25	3	14.0	25.1	-24.3	9.1	90.3	0.00	0.00
3	44	11	27.5	26.0	-22.8	5.6	54.6	0.00	0.14
4	41	23	32.0	26.7	-17.5	4.0	39.2	0.00	0.04
5	35	24	29.5	25.8	-13.8	4.8	47.4	0.00	0.00
6	23	12	17.5	26.6	-22.9	9.5	92.2	0.00	0.00
7	45	17	31.0	26.5	-18.4	4.7	45.3	0.00	0.00
8	43	25	34.0	26.5	-10.9	0.0	00.0	0.00	0.03
9	50	26	38.0	26.3	+ 0.8	0.0	00.0	0.00	1.08
10	63	29	46.0	25.5	+21.3	6.3	60.3	0.00	0.94
11	29	19	24.0	24.8	+20.5	6.7	63.5	T	T
12	52	17	34.5	26.6	+28.4	8.8	83.6	0.00	0.00
13	50	36	43.0	28.5	+42.9	0.0	00.0	0.00	0.01
14	54	34	44.0	29.5	+57.4	0.0	00.0	0.00	0.45
15	34	25	29.5	27.3	+50.6	1.0	9.3	T	T
16	43	29	36.0	26.2	+69.4	7.8	73.2	0.00	0.00
17	46	32	39.0	27.6	+80.8	5.6	51.7	0.00	0.00
18	32	12	22.0	28.3	+74.5	5.4	50.2	1.00	0.11
19	14	-1	6.5	29.1	+52.9	9.8	90.3	0.60	0.05
20	14	-2	6.0	28.2	+30.7	10.0	91.7	T	T
21	33	11	22.0	28.6	+24.1	9.5	87.2	0.00	0.00
22	44	22	33.0	30.4	+26.7	9.5	86.4	0.00	0.00
23	43	32	37.5	30.7	+33.5	0.0	00.0	0.00	0.32
24	32	16	24.0	30.5	+27.0	7.6	68.3	0.10	0.01
25	42	15	28.5	31.3	+24.2	9.2	83.3	0.00	0.00
26	48	21	34.5	31.6	+27.1	8.4	75.8	0.00	0.00
27	48	24	36.0	30.3	+33.8	7.6	67.7	0.00	0.00
28	54	32	43.0	31.0	+45.8	6.2	55.1	T	T
Mean	39.2	19.6	29.4	27.8	+ 1.6	165.7	55.4	1.70	3.18

* 72 yr. av. daily mean.

** Duration not intensity.

72 yr. av. prec. for February = 2.36 inches.

#Percent of possible sunshine.

x Accumulative departure.

Weather Report Series. 59-2.

THE OHIO AGRICULTURAL EXPERIMENT STATION.
Wooster, Ohio.

NOVEMBER - - - - - 1959.

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.	Mean Av. * Depart. x fr. av.	Hours	# %		
1	52	44	48.0	48.1	- 0.1	2.8	27.2	0.00	0.03
2	41	24	32.5	46.6	- 14.2	2.2	20.9	Trace	Trace
3	48	23	35.5	44.3	- 23.0	3.8	36.4	0.00	Trace
4	66	48	57.0	44.2	- 10.2	3.1	29.9	0.00	0.38
5	70	53	61.5	43.6	+ 7.7	5.3	52.2	0.00	0.22
6	53	27	40.0	43.1	+ 4.6	0.0	00.0	Trace	Trace
7	36	24	30.0	43.1	- 8.5	2.3	23.1	0.00	0.00
8	43	21	32.0	43.5	- 20.0	5.7	56.1	0.00	0.00
9	47	23	35.0	42.5	- 27.5	7.0	69.8	0.00	0.00
10	58	30	44.0	41.4	- 24.9	8.4	83.5	0.00	0.00
11	52	30	41.0	42.4	- 26.3	0.1	00.8	0.00	0.20
12	41	24	32.5	41.0	- 34.8	6.9	69.2	0.00	0.09
13	64	35	49.5	41.0	- 26.3	4.2	42.5	0.00	0.32
14	58	31	44.5	41.0	- 22.8	0.0	00.0	0.00	0.44
15	39	29	34.0	41.7	- 30.5	8.5	86.2	0.00	0.00
16	52	29	40.5	41.1	- 31.1	5.3	53.8	0.00	0.02
17	36	10	23.0	40.8	- 48.9	6.0	61.2	0.10	0.01
18	30	8	19.0	41.3	- 71.2	2.7	27.2	0.00	0.00
19	38	20	29.0	40.4	- 82.6	7.4	75.7	0.00	0.00
20	42	16	29.0	40.3	- 93.9	3.5	36.1	0.00	0.00
21	43	28	35.5	40.6	- 99.0	8.3	84.5	0.00	0.00
22	57	24	40.5	39.7	- 98.2	8.3	84.5	0.00	0.00
23	54	42	48.0	37.2	- 87.4	3.0	31.2	0.00	0.09
24	52	34	43.0	36.1	- 80.5	1.6	16.4	0.00	0.08
25	34	25	29.5	34.9	- 85.9	1.0	10.4	Trace	Trace
26	34	20	27.0	35.5	- 94.4	2.5	26.0	0.10	0.21
27	35	30	32.5	34.3	- 96.2	0.0	00.0	Trace)	0.66 0.58
28	31	25	28.0	33.8	-102.0	3.3	34.5	5.50)	0.27
29	25	20	22.5	33.2	-112.7	6.2	64.9	Trace	Trace
30	34	20	27.0	33.6	-119.3	7.0	73.2	0.00	0.00
Mean	45.5	27.2	36.3	40.3	- 4.0	126.4	42.6	5.70	3.02 2.94

* 72 yr. av. daily mean.

** Duration not intensity.

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

Percent of possible sunshine.

x Accumulative departure.

Weather Report Series, 59-11.

THE OHIO AGRICULTURAL EXPERIMENT STATION .
Wooster, Ohio.

DECEMBER - - - - - 1959 .

Monthly Weather Report.

J. H. Wilson, Observer.

Date	Temperature (Degrees F)				Sunshine**			Snow- fall inches	Precip- itation inches
	Max.	Min.	Mean	Mean Av.* fr. av.	Hours	#	%		
1	39	28	33.5	33.9	- 0.4	6.2	65.6	0.30	0.03
2	42	26	34.0	32.5	+ 1.1	4.3	46.1	0.00	0.00
3	38	22	30.0	33.3	- 2.2	5.2	55.8	0.00	0.00
4	43	29	36.0	33.9	- 0.1	5.6	59.8	0.00	0.00
5	47	37	42.0	33.2	+ 8.7	0.1	1.4	0.00	0.07
6	40	30	35.0	33.5	+ 10.2	0.0	00.0	0.50	0.33
7	31	24	27.5	33.8	+ 3.9	0.0	00.0	0.00	0.00
8	37	24	30.5	33.7	+ 0.7	4.3	46.0	0.00	0.00
9	42	23	32.5	31.6	+ 1.6	7.9	85.2	0.00	0.00
10	45	23	34.0	30.3	+ 5.3	7.7	82.8	0.00	0.00
11	46	33	39.5	31.0	+ 13.8	0.0	00.0	0.00	0.24
12	51	34	42.5	31.5	+ 24.8	0.0	00.0	Trace	0.98
13	36	26	31.0	30.2	+ 25.6	2.4	26.0	Trace	0.00
14	41	20	30.5	29.1	+ 27.0	6.1	66.1	0.00	0.00
15	47	29	38.0	27.5	+ 37.5	2.7	29.0	0.00	0.00
16	54	35	44.5	27.6	+ 54.4	7.2	77.9	0.00	0.00
17	44	40	42.0	29.4	+ 67.0	0.0	00.0	0.00	0.00
18	39	32	35.5	28.0	+ 74.5	0.9	10.0	0.00	0.00
19	35	20	27.5	28.2	+ 73.8	8.3	90.5	0.00	0.00
20	31	17	24.0	28.6	+ 69.2	1.3	14.4	3.00	0.28
21	29	16	22.5	29.6	+ 62.1	1.4	15.4	Trace	Trace
22	26	4	15.0	29.4	+ 47.7	6.6	71.5	0.00	0.00
23	23	13	18.0	30.7	+ 35.0	2.2	24.4	0.00	0.00
24	38	20	29.0	30.8	+ 33.2	3.1	33.5	0.00	0.00
25	44	32	38.0	29.6	+ 41.6	1.0	10.3	0.00	Trace
26	51	38	44.5	27.9	+ 58.2	0.0	00.0	0.00	Trace
27	61	50	55.5	28.4	+ 85.3	3.2	35.3	0.00	0.08
28	58	54	56.0	27.8	+113.5	1.0	10.9	0.00	0.47
29	40	28	34.0	28.0	+119.5	0.0	00.0	0.00	0.04
30	31	26	28.5	29.5	+118.5	2.2	24.2	Trace	Trace
31	28	23	25.5	30.3	+113.7	0.6	6.8	0.00	0.00
Mean	40.5	27.6	34.1	30.4	+3.7	91.5	31.9	3.80	2.52

* 72 yr. av. daily mean.
** Duration not intensity.
72 yr. av. prec. for Dec. = 2.50 "

Percent of possible sunshine.
x Accumulative departure.
(Correction to Nov. Prcce.
(11/27 = 0.58 inches, Total = 2.94 inches.

Weather Report Series. 59-12.

THE OHIO AGRICULTURAL EXPERIMENT STATION .
Wooster, Ohio.

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

Monthly Weather Report.

J. H. Wilson, Observer.

Date	Temperature (Degrees F)					Sunshine**			Snow- fall	Precip- itation
	Max.	Min.	Mean	Mean Av.*	Depart. ^x fr. av.	Hours	#	%	inches	inches
1	39	24	31.5	31.2	+ 0.3	6.7	59.0		5.50	0.49
2	41	21	31.0	31.6	- 0.3	9.0	79.6		0.00	0.00
3	45	34	39.5	32.8	+ 6.4	5.6	48.9		T	T
4	38	26	32.0	33.1	+ 5.3	9.1	79.6		0.00	0.00
5	47	25	36.0	33.1	+ 8.2	5.2	45.0		0.00	0.09
6	48	28	38.0	33.8	+12.4	3.0	33.8		T	0.17
7	29	22	25.5	32.8	+ 5.1	7.6	65.3		0.00	0.00
8	45	20	32.5	32.8	+ 4.8	7.5	64.6		0.00	0.00
9	40	26	33.0	33.2	+ 4.6	1.0	8.6		T	0.25
10	39	20	29.5	35.0	- 0.9	0.0	00.0		0.00	0.00
11	33	18	25.5	35.6	-11.0	0.0	00.0		T	0.30
12	32	24	28.0	37.3	-20.3	9.0	76.5		6.20	0.25
13	34	21	27.5	36.9	-29.7	8.8	74.4		0.60	0.05
14	52	23	38.5	36.4	-27.6	9.5	79.8		0.00	0.00
15	60	30	45.0	36.1	-18.7	5.5	46.2		0.00	0.05
16	39	23	31.0	36.5	-24.2	10.8	90.2		0.00	0.00
17	30	20	25.0	36.2	-35.4	8.3	69.4		0.30	0.03
18	38	17	27.5	37.8	-45.7	11.5	95.0		0.00	0.00
19	61	29	45.0	39.9	-40.6	9.2	75.8		0.00	0.00
20	63	31	47.0	38.2	-31.8	9.7	79.9		0.00	T
21	50	19	34.5	39.6	-36.9	5.6	45.7		0.00	0.01
22	32	15	23.5	39.2	-52.6	9.4	76.8		T	T
23	59	16	37.5	40.2	-55.3	9.5	77.2		0.00	0.00
24	68	28	48.0	42.1	-49.4	10.3	84.0		0.00	0.00
25	73	34	53.5	43.4	-39.3	9.5	76.6		0.00	0.29
26	54	37	45.5	43.5	-37.3	4.5	36.3		0.00	0.16
27	55	25	40.0	42.2	-39.5	0.1	00.4		T	0.21
28	41	19	30.0	40.6	-50.1	11.1	88.6		0.00	0.00
29	47	23	35.0	40.6	-55.7	8.0	64.0		0.00	T
30	50	40	45.0	41.4	-52.1	3.8	29.9		0.00	T
31	63	36	49.5	43.5	-46.1	9.4	74.8		0.00	0.00
Mean	46.6	25.0	35.8	37.3	- 1.5	218.2	58.9		12.60	2.35

* 72 yr. av daily mean.

** Duration not intensity.

72 yr. av. prec. for March = 3.36 inches.

Percent of possible sunshine.

x Accumulative departure.

Weather Report Series. 59-3.

THE OHIO AGRICULTURAL EXPERIMENT STATION
Wooster, Ohio.

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

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	76	36	56.0	43.1	+12.9	9.6	75.4	147	0.26	0.36
2	58	37	47.5	42.7	+17.7	4.7	36.8	127	0.05	0.11
3	54	36	45.0	42.1	+20.6	5.4	42.0	183	0.06	0.16
4	49	36	42.5	44.0	+19.1	8.1	63.1	85	0.14	0.00
5	67	37	52.0	46.0	+25.1	7.0	54.3	180	0.21	0.00
6	54	35	44.5	46.1	+23.5	9.5	73.6	65	0.15	0.00
7	73	31	52.0	45.2	+30.3	11.7	89.8	117	0.20	T
8	62	51	56.5	43.7	+43.1	8.3	64.1	55	0.09	T
9	49	44	46.5	42.8	+46.8	6.1	46.4	68	0.08	0.09
10	49	38	43.5	45.2	+45.1	6.7	51.4	89	0.06	0.00
11	43	32	37.5	46.6	+36.0	6.5	49.4	62	0.07	0.00
12	43	34	38.5	45.8	+28.7	5.3	40.0	59	0.05	0.00
13	47	24	35.5	46.7	+17.5	(out of order)		62	0.12	0.00
14	62	27	44.5	47.6	+14.4	9.7	73.1	88	0.19	0.00
15	68	36	52.0	47.6	+18.8	11.2	84.6	74	0.38	0.00
16	71	45	58.0	47.7	+29.1	8.0	59.7	87	0.19	0.00
17	75	40	57.5	49.2	+37.4	12.1	90.1	105	0.29	T
18	70	59	64.5	50.3	+51.6	7.2	54.1	99	0.07	T
19	59	43	51.0	51.2	+51.4	1.8	13.6	93	0.06	0.06
20	47	38	42.5	50.1	+43.8	2.2	16.7	70	0.00	0.25
21	51	30	40.5	50.1	+34.2	12.2	90.1	51	0.14	0.00
22	55	27	41.0	50.8	+24.4	11.0	80.7	45	0.13	0.00
23	63	29	46.0	51.4	+19.0	12.2	88.8	51	0.20	0.00
24	70	34	52.0	51.9	+19.1	11.0	80.3	102	0.30	0.00
25	68	48	58.0	52.5	+24.6	8.0	58.4	64	0.09	0.08
26	64	43	53.5	52.0	+26.1	4.0	29.0	63	(1)	0.00
27	56	45	50.5	52.1	+24.5	5.0	36.2	55	(1)	1.38
28	72	54	63.0	52.9	+34.6	5.3	38.0	204	(1)	0.91
29	71	47	59.0	54.9	+38.7	(out of order)		107	0.35	0.45
30	62	45	53.5	55.6	+36.6	2.8	19.8	39	0.06	0.15
Mean	60.3	38.7	49.5	48.3	+ 1.2	212.6	57.1	4 mph.	3.99	4.00

* 72 yr. av. daily mean

Percent of possible sunshine.

** Duration not intensity.

x Accumulative departure.

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

72 yr. av. prec. for April = 3.14 " .

Weather Report Series. 59-4.

THE OHIO AGRICULTURAL EXPERIMENT STATION
 Wooster, Ohio.

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

Monthly Weather Report.

J. H. Wilson, Observer.

Date	Temperature (degrees F)				Depart. * fr. av.	Sunshine**		Wind*** miles	Evapor- ation inches	Precip- itation. inches
	Max.	Min.	Mean	Mean av.		Hours	%			
1	65	35	50.0	55.1	- 5.1	10.5	75.0	36	0.17	0.00
2	81	45	63.0	55.6	+ 2.3	12.3	88.1	30	0.21	0.00
3	85	57	71.0	55.6	+ 17.7	12.2	86.9	43	0.22	0.00
4	81	57	69.0	55.4	+ 31.3	11.8	83.3	21	0.20	0.00
5	83	50	66.5	55.8	+ 42.0	12.0	85.1	15	0.23	0.00
6	88	52	70.0	57.3	+ 54.7	12.8	89.8	38	0.25	T
7	71	43	57.0	56.4	+ 55.3	11.2	79.2	52	0.12	0.00
8	60	39	49.5	55.2	+ 49.6	12.8	89.8	38	0.08	0.00
9	68	33	50.5	56.6	+ 43.5	11.1	77.5	76	0.15	0.00
10	76	56	66.0	56.9	+ 52.6	10.5	73.4	112	0.35	0.04
11	80	60	70.0	57.0	+ 65.6	11.0	76.9	85	0.05	0.01
12	69	55	62.0	56.5	+ 71.1	7.9	55.0	28	0.08	0.66
13	73	50	61.5	57.1	+ 75.5	7.3	50.9	65	0.14	0.10
14	50	40	45.0	57.3	+ 63.2	8.7	60.2	78	0.07	T
15	49	38	43.5	57.5	+ 49.2	6.0	41.4	56	0.04	0.01
16	52	32	42.0	57.9	+ 33.3	9.6	66.1	63	0.07	0.05
17	68	39	53.5	58.3	+ 28.5	11.2	77.6	56	0.18	0.05
18	71	42	56.5	59.5	+ 25.5	12.6	86.2	73	0.17	0.00
19	83	60	71.5	59.8	+ 37.2	12.3	84.4	88	0.27	0.18
20	85	60	72.5	59.1	+ 50.6	11.6	79.3	49	0.25	T
21	79	68	73.5	60.1	+ 64.0	12.2	83.3	66	0.13	0.11
22	83	64	73.5	61.4	+ 76.1	8.3	56.7	31	0.07	0.17
23	72	50	61.0	61.0	+ 76.1	6.0	40.8	61	0.10	0.02
24	67	48	57.5	60.6	+ 73.0	12.2	83.3	23	0.18	0.00
25	78	43	60.5	60.7	+ 72.8	12.2	82.2	68	0.15	0.00
26	75	63	69.0	61.6	+ 80.2	8.9	60.3	61	0.05	0.09
27	81	65	73.0	61.7	+ 91.5	9.9	67.0	49	0.14	0.03
28	76	61	68.5	61.9	+ 98.1	9.0	60.8	17	0.05	0.28
29	84	59	71.5	61.6	+108.0	12.0	80.5	58	0.29	0.48
30	80	60	70.0	62.5	+115.5	9.8	66.0	17	0.17	0.00
31	83	58	70.5	63.4	+122.6	13.0	87.2	36	0.16	0.00
Mean	74.1	51.0	62.5	58.6	+ 3.9	328.9	73.4	2 mph.	4.79	2.28

* 72 yr. av. daily mean.

** Duration not intensity.

*** Total wind movement at evaporation tank.

72 yr. av. Prec. for May = 3.83 "

Percent of possible sunshine.

x Accumulative departure.

Weather Report Series. 59-5.

THE OHIO AGRICULTURAL EXPERIMENT STATION.
Wooster, Ohio.

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

Monthly Weather Report.							J. H. Wilson, Observer.			
Date	Temperature (degrees F)					Sunshine** Hours	Wind*** miles	Evapor- ation inches	Precip- itation inches	
	Max.	Min.	Mean	Mean Av.*	Depart.x fr. av.					
1	80	56	68.0	63.8	+ 4.2	6.0	40.3	55	0.24	0.71
2	65	52	58.5	64.7	- 2.0	4.0	26.7	38	0.06	0.00
3	74	45	59.5	64.3	- 6.8	12.8	85.5	18	0.22	0.00
4	80	45	62.5	64.7	- 9.0	13.5	90.0	16	0.22	0.00
5	82	52	67.0	65.5	- 7.5	13.8	92.2	28	0.25	0.00
6	81	54	67.5	65.8	- 5.8	13.1	87.2	27	0.25	0.00
7	84	54	69.0	65.1	- 1.9	14.4	96.1	18	0.25	0.00
8	88	58	73.0	64.7	+ 6.4	12.4	82.8	32	0.26	0.00
9	86	61	73.5	65.1	+14.8	11.6	77.5	32	0.27	0.00
10	87	60	73.5	66.4	+21.9	11.7	77.3	29	0.26	0.00
11	85	62	73.5	66.8	+28.6	11.7	77.3	68	0.26	0.13
12	84	62	73.0	67.5	+34.1	8.7	57.4	69	0.23	0.65
13	68	49	58.5	67.9	+24.7	10.7	70.7	57	0.22	0.00
14	67	43	55.0	68.0	+11.7	13.9	92.2	45	0.22	0.00
15	70	47	58.5	67.5	+ 2.7	13.6	90.3	43	0.15	T
16	72	46	59.0	67.8	- 6.1	13.0	86.4	47	0.23	0.00
17	70	43	56.5	68.5	-18.1	12.2	80.6	23	0.17	0.00
18	70	42	56.0	68.7	-30.8	14.5	95.8	26	0.18	0.00
19	76	46	61.0	68.8	-38.6	12.7	83.9	43	0.24	0.00
20	81	52	66.5	68.9	-41.0	12.8	85.0	30	0.22	0.00
21	86	56	71.0	68.8	-38.8	12.6	83.3	17	0.25	0.00
22	74	66	70.0	68.5	-37.3	2.5	16.6	26	0.06	0.65
23	76	55	65.5	70.5	-42.3	12.5	82.8	47	0.23	0.00
24	82	53	67.5	70.5	-45.3	(1)	(1)	37	0.21	0.00
25	84	64	74.0	71.1	-42.4	8.0	53.0	72	0.17	0.37
26	84	66	75.0	70.0	-37.4	(1)	(1)	78	0.21	1.56
27	88	69	78.5	70.8	-29.7	13.0	86.1	92	0.32	0.00
28	89	72	80.5	70.8	-20.0	12.6	83.3	31	0.29	0.00
29	92	72	82.0	70.7	- 8.7	12.2	81.1	51	0.31	0.00
30	85	67	76.0	68.3	- 1.0	11.1	73.4	66	0.21	0.00
Mean	79.7	55.6	67.6	67.7	- 0.1	321.6	76.2(2)	2 mph.	6.66	4.07

*72 yr. av. daily mean. # Percent of possible sunshine.
 ** Duration not intensity. x Accumulative departure.
 ***Total wind movement at evaporation tank. (1) Out of order.
 72 yr. av. prec. for June = 4.08 inches. (2) 28 days of record.

THE OHIO AGRICULTURAL EXPERIMENT STATION .
Wooster, Ohio.

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

Monthly Weather Report.

J. H. Wilson, Observer.

Date	Temperature (degrees F)					Sunshine** Hours # %	Wind*** Miles	Evapor- ation inches	Precip- itation inches	
	Max.	Min.	Mean	Mean Av.*	Depart,x fr. av.					
1	90	61	75.5	70.8	+ 4.7	9.2	61.2	87	0.33	0.50
2	73	55	64.0	71.0	- 2.3	11.6	76.7	28	0.16	0.00
3	82	52	67.0	70.9	- 6.2	12.5	83.3	17	0.23	0.00
4	83	54	68.5	71.2	- 8.9	13.3	88.7	58	0.32	0.00
5	81	66	73.5	71.1	- 6.5	12.6	83.9	76	0.24	T
6	82	58	70.0	72.3	- 8.8	14.1	93.9	42	0.26	T
7	81	49	65.0	72.1	-15.9	14.2	95.0	12	0.25	0.00
8	86	50	68.0	71.4	-19.3	13.7	91.1	58	0.35	0.00
9	89	63	76.0	71.5	-14.8	13.8	91.7	50	0.29	0.00
10	82	53	67.5	71.3	-18.6	13.7	91.7	32	0.30	0.00
11	81	56	68.5	71.7	-21.8	9.9	66.6	37	0.29	1.00
12	78	57	67.5	71.9	-26.2	13.1	87.8	26	0.26	0.00
13	81	51	66.0	72.4	-32.6	14.1	94.5	12	0.25	0.00
14	82	53	67.5	71.8	-36.9	13.9	93.4	21	0.31	0.00
15	85	55	70.0	71.1	-38.0	13.1	88.7	21	0.26	0.00
16	86	59	72.5	71.9	-37.4	13.1	88.4	21	0.31	0.00
17	89	58	73.5	72.1	-36.0	11.1	74.8	48	0.29	0.00
18	84	64	74.0	72.2	-34.2	10.6	71.5	88	0.39	1.95
19	82	69	75.5	71.7	-30.4	11.3	77.1	23	0.17	0.00
20	80	67	73.5	72.0	-28.9	11.0	74.6	45	0.19	0.00
21	84	59	71.5	71.8	-29.2	12.9	87.6	16	0.26	0.00
22	87	63	75.0	72.7	-26.9	9.0	61.2	30	0.22	0.00
23	84	67	75.5	71.8	-23.2	3.9	26.8	117	0.20	0.14
24	84	69	76.5	71.8	-18.5	3.5	24.0	52	0.17	0.00
25	78	59	68.5	71.5	-21.5	6.8	46.2	18	0.18	0.00
26	82	54	68.0	71.5	-25.0	8.6	59.5	15	0.21	0.00
27	84	68	76.0	73.4	-22.4	6.1	41.9	36	0.20	0.01
28	84	69	76.5	73.7	-19.6	3.7	25.3	47	0.16	0.03
29	82	68	75.0	73.4	-18.0	2.4	15.7	35	0.15	0.68
30	88	70	79.0	72.3	-11.3	5.3	37.0	38	0.15	0.06
31	83	61	72.0	71.8	-11.1	7.1	49.2	30	0.31	0.00
Mean	83.1	59.9	71.5	71.9	- 0.4	319.2	69.3	2 mph.	7.66	4.37

* 72 yr. av. daily mean.

** Duration not intensity.

*** Total wind movement at evaporation tank.

72 yr. av. prec. for July = 4.02 inches.

Percent of possible sunshine.

x Accumulative departure.

Weather Report Series. 59-7.

THE OHIO AGRICULTURAL EXPERIMENT STATION.
Wooster, O.

AUGUST - - - - - 1959.

Monthly Weather Report.							J. H. Wilson, Observer.				
Date	Temperature(degrees F)				Sunshine**			Wind*** Miles	Evapor- ation Inches	Precip- itation Inches	
	Max.	Min.	Mean	Mean Av.*	Depart. fr. av.	Hours	# %				
1	83	53	68.0	70.8	- 2.8	10.9	76.4	29	0.26	0.00	
2	77	47	62.0	71.2	- 12.0	11.1	77.8	26	0.28	0.00	
3	80	49	64.5	71.4	- 18.9	7.5	52.6	39	0.24	0.00	
4	80	63	71.5	71.7	- 19.1	0.0	00.0	30	0.03	0.46	
5	81	63	72.0	71.4	- 18.5	7.4	52.2	35	0.21	0.00	
6	85	58	71.5	71.6	- 18.6	9.5	66.9	18	0.24	0.00	
7	83	57	70.0	71.5	- 20.1	4.4	31.3	40	0.15	0.30	
8	79	64	71.5	72.4	- 21.0	2.3	16.5	35	0.14	0.00	
9	77	62	69.5	72.5	- 24.0	3.3	23.6	53	0.16	0.00	
10	76	58	67.0	73.3	- 30.3	8.8	63.1	56	0.25	0.00	
11	82	56	69.0	71.0	- 32.3	9.0	64.3	25	0.11	0.13	
12	85	57	71.0	70.8	- 32.1	9.8	70.1	74	0.28	0.00	
13	88	63	75.5	70.3	- 26.9	10.0	71.9	37	0.30	0.00	
14	91	60	75.5	70.8	- 22.2	10.1	72.5	38	0.35	0.00	
15	88	64	76.0	70.2	- 16.4	9.0	65.2	91	0.31	0.00	
16	86	68	77.0	71.1	- 10.5	7.0	50.7	73	0.28	0.00	
17	78	68	73.0	70.9	- 8.4	0.9	6.7	76	0.04	0.18	
18	86	63	74.5	70.4	- 4.3	7.5	54.7	14	0.22	0.05	
19	87	56	71.5	69.6	- 2.4	11.2	82.1	14	0.25	0.00	
20	90	58	74.0	69.0	+ 2.6	9.6	70.4	43	0.25	0.00	
21	90	68	79.0	69.4	+ 12.2	8.3	61.2	57	0.27	0.00	
22	91	71	81.0	68.3	+ 24.9	8.8	64.8	30	0.28	0.00	
23	90	67	78.5	68.8	+ 34.6	8.5	63.0	40	0.31	0.84	
24	90	70	80.0	68.4	+ 46.2	10.4	77.2	26	0.22	0.00	
25	91	65	78.0	67.6	+ 56.6	10.5	78.1	23	0.25	0.00	
26	90	68	79.0	67.7	+ 67.9	6.2	46.0	65	(1)	1.78	
27	88	68	78.0	68.1	+ 77.8	9.7	72.7	74	0.19	0.02	
28	86	70	78.0	67.3	+ 88.5	6.5	48.7	54	0.16	T	
29	86	70	78.0	68.5	+ 98.0	5.2	39.2	19	0.11	0.00	
30	85	69	77.0	68.5	+106.5	3.3	25.2	11	0.07	0.21	
31	88	62	75.0	67.2	+114.3	9.3	70.7	29	0.17	0.00	
Mean	85.1	62.4	73.7	70.0	+ 3.7	236.0	55.3	2 mph.	6.38	3.97	

* 72 yr. av. daily mean. # Percent of possible sunshine.
 ** Duration not intensity. x Accumulative departure.
 *** Total wind movement at evaporation tank. (1) Tank overflowed.
 72 yr. av. prec. for August = 3.53 inches.

Weather Report Series, 59-8.

THE OHIO AGRICULTURAL EXPERIMENT STATION.
Wooster, Ohio.

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

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	85	64	74.5	67.3	+ 7.2	8.0	61.1	41	41	(1)	2.08
2	80	69	74.5	68.1	+13.6	5.2	40.1	56	56	0.11	0.04
3	80	62	71.0	68.5	+16.1	10.8	82.7	27	27	0.21	0.00
4	86	52	69.0	67.8	+17.3	11.2	86.3	14	14	0.19	0.00
5	87	52	69.5	66.9	+19.9	10.7	82.7	32	32	0.22	0.00
6	85	58	71.5	67.1	+24.3	9.7	75.0	42	42	0.20	0.00
7	88	68	78.0	66.5	+35.8	3.8	29.3	21	21	0.20	0.00
8	91	64	77.5	67.0	+46.3	10.8	84.6	11	11	0.18	0.00
9	90	64	77.0	67.5	+55.8	11.8	91.8	36	36	0.36	0.00
10	71	57	64.0	66.4	+53.4	1.6	12.8	56	56	0.01	0.11
11	66	45	55.5	65.3	+43.6	5.6	43.9	31	31	0.11	0.00
12	73	41	57.0	64.8	+35.8	9.3	74.0	23	23	0.13	0.00
13	74	42	58.0	65.1	+28.7	10.6	84.0	16	16	0.15	0.00
14	73	46	59.5	63.6	+24.6	10.4	83.4	17	17	0.16	0.00
15	71	48	59.5	65.7	+18.4	6.1	48.6	37	37	0.12	0.00
16	55	37	46.0	64.5	- 0.1	0.0	00.0	19	19	0.06	0.00
17	58	31	44.5	63.1	-18.7	6.4	51.8	21	21	0.09	0.00
18	65	31	48.0	62.7	-33.4	10.5	84.7	59	59	0.21	0.00
19	68	35	51.5	63.5	-45.4	10.4	84.7	37	37	0.14	0.00
20	80	50	65.0	63.2	-43.6	6.2	50.8	66	66	0.16	0.00
21	80	58	69.0	63.2	-37.8	10.5	86.2	60	60	0.24	0.00
22	82	60	71.0	61.4	-28.2	9.5	77.9	129	129	0.18	0.06
23	84	60	72.0	61.0	-17.2	10.1	83.3	88	88	0.25	0.00
24	84	59	71.5	61.3	- 7.0	9.6	79.2	90	90	0.17	0.02
25	85	56	70.5	61.1	+ 2.4	9.2	77.1	42	42	0.18	0.00
26	83	60	71.5	59.9	+14.0	8.6	71.5	157	157	0.21	0.00
27	79	63	71.0	59.4	+25.6	6.1	50.7	111	111	0.21	0.06
28	87	66	76.5	58.3	+43.8	10.8	91.0	104	104	0.26	0.00
29	81	65	73.0	58.6	+58.2	6.6	55.6	80	80	0.07	0.00
30	65	62	63.5	56.8	+64.9	0.0	00.0	139	139	(1)	2.25
Mean	77.9	54.2	66.0	63.8	+ 2.2	240.1	64.2	2 mph.	4.78		4.62

* 72 yr. av. daily mean.

** Duration not intensity.

*** Total wind movement at evaporation tank.

72 yr. av. prec. for September 3.10 inches.

Percent of possible sunshine.

x Accumulative departure.

(1) Overflowed.

Weather Report Series. 59-9.

THE OHIO AGRICULTURAL EXPERIMENT STATION.
Wooster, Ohio.

OCTOBER - - - - - 1959.

Monthly Weather Report.

J. H. Wilson, Observer.

Date	Temperature (degrees F)					Sunshine**			Wind***	Evapor- ation	Precip- itation
	Max.	Min.	Mean	Mean Av.* fr. av.	Depart.x	Hours	#	%	miles	inches	inches
1	67	52	59.5	56.7	+ 2.8	1.2	10.0		39	0.06	0.00
2	74	47	60.5	57.0	+ 6.3	10.2	86.9		28	0.09	0.00
3	82	51	66.5	58.3	+14.5	9.3	79.5		76	0.18	0.22
4	81	60	70.5	58.9	+26.1	5.3	45.9		37	0.14	0.63
5	83	60	71.5	57.8	+39.8	6.4	55.3		96	0.17	0.42
6	76	58	67.0	57.1	+49.7	1.2	10.9		109	0.09	0.34
7	68	58	63.0	55.5	+57.2	1.1	9.7		43	0.03	T
8	68	50	59.0	53.0	+63.2	0.0	00.0		108	0.02	0.44
9	67	42	54.5	53.9	+63.8	9.3	81.8		78	0.18	0.00
10	70	35	52.5	53.8	+62.5	10.0	87.7		126	0.10	0.00
11	64	39	51.5	54.2	+59.8	9.0	79.6		144	0.26	0.11
12	54	32	43.0	53.0	+49.8	9.7	85.6		51	0.10	0.00
13	51	32	41.5	52.4	+38.9	1.7	14.9		43	0.00	0.18
14	50	41	45.5	52.0	+32.4	1.1	9.6		37	0.05	0.00
15	58	39	48.5	52.9	+28.0	8.2	73.6		41	0.08	0.00
16	64	34	49.0	53.4	+23.6	8.6	77.6		99	0.13	0.00
17	53	35	44.0	53.5	+14.1	0.6	5.3		79	0.08	T
18	59	29	44.0	51.8	+ 6.3	9.6	87.1		74	0.12	0.00
19	57	28	42.5	51.2	- 2.4	9.1	82.5		69	0.10	0.00
20	69	35	52.0	50.6	- 1.0	9.8	89.4		88	0.15	0.00
21	58	36	47.0	51.1	- 5.1	8.6	78.7		59	0.07	0.00
22	63	41	52.0	50.5	- 3.6	7.8	72.5		77	0.07	0.00
23	67	49	58.0	49.8	+ 4.6	2.2	20.3		110	0.02	0.40
24	60	41	50.5	48.5	+ 6.6	0.7	6.7		164	0.07	0.42
25	44	38	41.0	48.5	- 0.9	0.0	00.0		132	0.00	0.25
26	43	39	41.0	48.0	- 7.9	0.1	00.9		60	0.03	0.18
27	44	33	38.5	47.7	-17.1	0.0	00.0		79	0.03	T
28	48	25	36.5	46.2	-26.8	8.0	75.5		40	0.05	0.00
29	58	25	41.5	46.5	-31.8	8.2	78.6		22	0.04	0.00
30	66	31	48.5	47.7	-31.0	7.0	66.7		70	0.03	0.00
31	59	47	53.0	47.1	-25.1	0.0	00.0		127	0.06	0.25
Mean	62.1	40.7	51.4	52.2	- 0.8	164.0	47.5		3 mph.	2.60	3.84

* 72 yr. av. daily mean
** Duration not intensity.
*** Total wind movement at tank.

Percent of possible sunshine.
x Accumulative departure.
72 yr. av prec. for October = 2.42 "