

THE OHIO AGRICULTURAL EXPERIMENT STATION .

Wooster, Ohio.

J A N U A R Y - - - - - 1 9 5 4 .

Monthly Weather Report.

J. H. Wilson, Observer.

Date	Temperature (degrees)			Depart. x fr. av.	Sunshine**		Wind*** miles	Snow- fall inches	Precip- itation. inches	
	Max.	Min.	Mean		hrs.	% #				
1	46	24	35.0	30.0	+ 5.0	8.8	94.1	130	T	0.00
2	53	22	37.5	29.1	+13.4	8.5	91.4	318	0.00	0.01
3	47	25	36.0	28.8	+20.6	0.0	00.0	125	0.00	0.00
4	27	24	25.5	27.7	+18.4	0.0	00.0	95	0.00	0.00
5	29	23	26.0	28.6	+15.8	0.0	00.0	100	1.00	0.04
6	31	21	26.0	29.0	+12.8	5.2	55.0	184	0.60	0.04
7	32	25	28.5	29.0	+12.3	3.7	39.0	74	T	T
8	33	17	25.0	28.7	+ 8.6	6.3	67.3	227	T	T
9	50	26	38.0	28.2	+18.4	1.5	16.0	246	T	T
10	26	12	19.0	27.8	+ 9.6	1.5	16.0	108	0.10	T
11	31	7	19.0	28.9	- 0.3	7.5	78.9	202	0.30	0.01
12	20	10	15.0	27.6	-12.9	6.5	68.4	203	0.70	0.04
13	17	0	8.5	27.0	-31.4	6.6	69.3	216	0.00	0.00
14	34	11	22.5	28.9	-37.8	0.0	00.0	178	0.90	0.05
15	35	32	33.5	28.8	-33.1	1.8	19.1	91	0.00	0.10
16	32	22	27.0	27.7	-33.8	0.0	00.0	202	0.00	0.06
17	22	5	13.5	28.4	-48.7	7.5	78.1	100	T	T
18	27	5	16.0	28.5	-61.2	5.3	54.7	150	0.00	0.00
19	43	33	38.0	28.3	-51.5	0.0	00.0	147	0.00	0.01
20	57	41	49.0	29.2	-31.7	0.0	00.0	305	0.00	0.67
21	41	17	29.0	29.8	-32.5	1.9	19.3	212	0.00	0.15
22	25	10	17.5	28.7	-43.7	6.5	66.3	160	0.00	0.00
23	36	9	22.5	28.1	-49.3	8.7	88.5	176	0.00	0.00
24	41	25	33.0	27.6	-43.9	0.1	1.0	196	0.00	T
25	44	34	39.0	28.8	-33.7	0.1	1.2	187	0.00	0.00
26	52	42	47.0	25.6	-12.3	0.0	0.0	206	0.00	1.15
27	54	18	36.0	25.2	- 1.5	0.0	0.0	314	0.20	0.30
28	28	15	21.5	24.8	- 4.8	8.6	85.8	81	T	T
29	33	15	24.0	25.3	- 6.1	3.8	38.3	230	0.30	0.02
30	37	17	27.0	26.1	- 5.2	8.5	85.0	244	0.00	0.00
31	29	13	21.0	26.0	-10.2	6.7	66.0	125	0.00	0.00
Mean	35.9	19.4	27.6	27.9	- 0.3	115.5	38.7	7 mph.	4.10	2.65

* 67 yr. av. daily mean. ** Duration not intensity. *** Total wind movement. # Percent of possible sunshine. x Accumulative departure. 67 yr. av. prec. for Jan = 3.10 inches. Prec. deficit from 2/1/53 to 2/1/54 = 13.23 inches.

Weather Report Series. 54-1.

THE OHIO AGRICULTURAL EXPERIMENT STATION .

Wooster, Ohio.

F E B R U A R Y - - - - - 1 9 5 4 .

Monthly Weather Report.

J. H. Wilson, Observer.

Date	Temperature			Mean Av.*	Depart.*	Sunshine**	Wind***	Snow- fall	Precip- itation	
	Max.	Min.	Mean			hrs. #	%	miles	inches	inches
1	39	22	30.5	25.4	+ 5.1	0.5	5.0	193	0.30	0.03
2	39	27	33.0	25.4	+ 12.7	2.6	25.5	137	0.00	0.00
3	37	25	31.0	26.2	+ 17.5	7.8	76.0	112	0.00	0.00
4	32	25	28.5	26.7	+ 19.3	4.1	40.4	79	0.20	0.02
5	32	23	27.5	25.8	+ 21.0	1.2	11.5	140	T	T
6	27	19	23.0	26.3	+ 17.7	5.0	48.5	134	1.00	0.05
7	31	13	22.0	26.2	+ 13.5	9.5	92.2	208	T	T
8	33	22	27.5	26.4	+ 14.6	0.0	00.0	225	1.50	0.08
9	35	25	30.0	25.7	+ 18.9	6.0	57.7	177	T	T
10	50	23	36.5	25.0	+ 30.4	9.8	92.9	151	0.00	0.00
11	30	18	24.0	25.0	+ 29.4	4.5	42.9	215	T	T
12	19	5	12.0	27.1	+ 14.3	8.9	85.0	107	0.20	T
13	36	12	24.0	28.6	+ 9.7	3.5	33.0	256	0.00	0.00
14	58	36	47.0	29.5	+ 27.2	6.0	56.6	241	0.00	0.00
15	66	54	60.0	27.4	+ 59.8	5.8	53.7	330	0.00	0.00
16	63	41	52.0	26.3	+ 85.5	2.3	21.8	290	0.00	0.25
17	43	21	32.0	27.8	+ 89.7	5.2	47.9	160	0.10	0.33
18	53	20	36.5	28.6	+ 97.6	9.7	89.5	150	0.00	0.00
19	58	33	45.5	28.6	+114.5	9.2	84.9	180	0.00	0.00
20	60	37	48.5	28.5	+134.5	3.3	30.6	344	0.00	0.02
21	52	39	45.5	28.8	+151.2	5.0	45.9	233	0.00	0.15
22	44	27	35.5	30.5	+156.2	7.7	69.7	96	0.00	0.00
23	50	28	39.0	30.5	+164.7	5.0	45.5	190	0.00	0.00
24	44	34	39.0	30.2	+173.5	2.1	18.7	163	0.00	0.01
25	45	30	37.5	30.6	+180.4	4.3	39.0	164	0.00	T
26	39	26	32.5	31.2	+181.7	9.0	81.1	145	0.30	0.05
27	60	28	44.0	29.7	+196.0	8.7	77.4	266	0.00	0.00
28	57	23	40.0	30.6	+205.4	1.5	13.4	260	0.00	0.78
Mean	44.0	26.3	35.1	27.8	+ 7.3	148.2	49.5	8 mph.	3.60	1.77

* 67 yr.av.daily mean. **Duration not intensity. ***Total wind movement.# Percent of possible sunshine. x Accumulative departure.67 yr/av. prec. for Feb.=2.35 ". Prec. deficit from 3/1/53 to 3/1/54 = 12.06 inches.

Weather Report Series. 54 - 2.

THE OHIO AGRICULTURAL EXPERIMENT STATION .

Wooster, Ohio.

NOVEMBER - - - - - 1954 .

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	42	26	34.0	48.1	-14.8	4.6	44.0	trace	0.07
2	33	25	29.0	46.6	-31.7	5.0	48.1	"	0.06
3	44	29	36.5	44.1	-39.3	4.3	42.0	"	T
4	34	30	32.0	43.9	-51.2	0.0	00.0	1.80	0.20
5	42	29	35.5	43.3	-59.0	4.8	46.1	0.00	0.00
6	46	29	37.5	43.1	-64.6	4.0	39.2	0.00	0.00
7	53	25	39.0	43.4	-69.0	9.2	89.9	0.00	0.00
8	60	30	45.0	44.0	-68.0	8.9	88.3	0.00	0.00
9	54	27	40.5	42.8	-70.3	7.2	71.0	0.00	0.00
10	49	28	38.5	41.9	-73.7	8.8	87.4	0.00	0.00
11	66	22	42.0	42.4	-74.1	9.0	90.0	0.00	0.00
12	50	29	39.5	41.0	-75.6	6.4	63.8	0.00	0.00
13	55	24	39.5	40.3	-76.4	8.5	85.0	0.00	0.00
14	58	34	46.0	40.2	-70.6	8.0	80.8	0.00	0.00
15	49	26	37.5	41.0	-74.1	8.1	81.6	0.00	0.00
16	61	27	44.0	40.4	-70.5	7.1	71.5	0.00	0.00
17	70	44	57.0	40.9	-54.4	9.0	91.8	0.00	0.00
18	70	53	61.5	41.5	-34.4	6.3	64.6	0.00	0.00
19	65	50	57.5	40.6	-17.5	6.5	66.3	0.00	0.00
20	50	40	45.0	39.9	-12.4	0.0	00.0	0.00	0.09
21	40	34	37.0	40.9	-16.3	0.7	6.9	0.00	0.00
22	38	33	35.5	40.2	-21.0	0.6	6.0	T	0.03
23	43	24	33.5	37.3	-24.8	5.2	53.8	0.00	0.00
24	42	33	37.5	36.3	-23.6	1.4	14.8	T	0.23
25	37	30	33.5	35.2	-25.3	0.0	00.0	T	T
26	41	28	34.5	35.8	-26.6	1.3	13.0	0.00	0.00
27	35	30	32.5	34.5	-28.6	0.2	1.8	0.00	0.15
28	48	34	41.0	34.2	-21.8	4.8	50.8	T	0.18
29	42	29	35.5	34.0	-20.3	0.0	00.0	T	T
30	38	27	32.5	34.5	-22.3	4.5	47.4	0.00	0.00
Mean	43.4	31.0	39.7	40.4	-0.7	144.4	48.2	1.80	1.01

* 67 yr. av. daily mean. ** Duration not intensity. # Percent of possible sunshine.
 x Accumulative departure. 67 yr. av. prec. for Nov. = 2.53 inches. Prec. deficit
 from 12/1/53 to 12/1/54 = 5.67 inches.

Weather Report Series. 54-11.

THE OHIO AGRICULTURAL EXPERIMENT STATION.

Wooster, Ohio.

DECEMBER - - - - - 1954.

Monthly Weather Report.						J. H. Wilson, Observer.				
Date	Temperature			Mean Av.* fr. av.	Depart.x fr. av.	Sunshine**			Snow- fall inches	Precip- itation inches
	Max.	Min.	Mean			Hours	#	%		
1	36	30	33.0	34.3	-1.3	0.0	00.0	0.50	0.05	
2	33	23	28.0	32.6	-5.9	3.7	39.0	0.30	0.03	
3	30	18	24.0	33.2	-15.1	5.9	63.0	T	T	
4	36	22	29.0	33.6	-19.7	0.0	00.0	0.00	0.00	
5	32	24	28.0	33.3	-25.0	6.7	71.0	0.00	0.00	
6	29	15	22.0	33.4	-36.4	6.8	71.8	T	T	
7	29	15	22.0	33.9	-48.3	5.8	61.8	0.00	0.00	
8	38	14	26.0	34.0	-56.3	6.7	71.7	0.00	0.00	
9	40	26	33.0	32.2	-55.5	0.5	5.4	0.00	0.09	
10	33	27	30.0	30.9	-56.4	1.3	14.3	1.30	0.09	
11	36	22	29.0	31.5	-58.9	7.3	78.0	T	T	
12	38	21	29.5	31.8	-61.2	0.0	00.0	0.00	0.00	
13	36	31	33.5	30.7	-58.4	0.3	2.7	0.00	0.00	
14	39	31	35.0	29.3	-52.7	0.0	00.0	T	0.04	
15	33	30	31.5	27.5	-48.7	0.0	00.0	0.10	0.02	
16	35	30	32.5	27.8	-44.0	0.0	00.0	0.00	0.01	
17	42	27	34.5	29.0	-38.5	0.0	00.0	T	0.12	
18	41	28	34.5	27.9	-31.9	1.2	12.7	T	0.12	
19	27	12	19.5	27.9	-40.3	5.0	54.3	1.10	0.11	
20	17	4	10.5	28.6	-58.4	6.7	72.5	0.00	0.00	
21	21	1	11.0	29.6	-77.0	4.3	47.1	T	T	
22	23	5	14.0	29.2	-92.2	4.5	48.9	T	T	
23	44	20	32.0	30.2	-90.4	5.3	57.9	0.00	0.02	
24	36	26	31.0	30.5	-89.9	0.4	4.6	0.00	0.00	
25	40	20	30.0	29.3	-89.2	6.7	72.5	0.00	0.00	
26	50	26	38.0	27.4	-78.6	4.5	48.9	0.00	0.00	
27	56	40	48.0	27.8	-58.4	5.0	54.3	0.00	0.04	
28	52	30	41.0	27.8	-45.2	0.0	00.0	0.00	0.78	
29	45	30	37.5	27.4	-35.1	0.0	00.0	0.00	0.43	
30	32	30	31.0	27.8	-31.9	0.0	00.0	T	0.04	
31	42	29	35.5	29.5	-25.9	7.9	85.3	0.00	0.00	
Mean	36.2	22.8	29.5	30.3	-0.8	96.5	33.5	3.30	1.99	

* 67 yr. av. daily mean. ** Duration not intensity. # Percent of possible sunshine.
x Accumulative departure. 67 yr. av. prec. for December = 2.56 inches.

Weather Report Series, 54-12.

THE OHIO AGRICULTURAL EXPERIMENT STATION.

Wooster, Ohio.

M A R C H - - - - - 1 9 5 4 .

Monthly Weather Report.

J. H. Wilson, Observer.

Date	Temperature (degrees)				Depart. ^x fr. av.	Sunshine**		Wind*** miles	Snow- fall inches	Precip- itation inches
	Max.	Min.	Mean	Mean Av.*		hrs.	%			
1	30	26	28.0	30.9	- 2.9	0.8	6.6	296	11.50	0.73
2	41	19	30.0	31.3	- 4.2	9.0	79.6	226	0.00	0.00
3	39	15	27.0	32.7	- 9.9	4.5	39.5	389	T	0.10
4	20	12	16.0	33.0	-26.9	6.8	59.4	269	2.00	0.08
5	27	8	17.5	32.8	-42.2	9.9	86.3	183	0.00	0.00
6	31	5	18.0	33.4	-57.6	10.2	88.4	268	0.00	0.00
7	42	25	33.5	32.8	-56.9	9.7	83.4	142	0.00	0.00
8	42	20	31.0	32.9	-58.8	10.2	87.7	118	0.00	0.00
9	53	25	39.0	33.1	-52.9	7.8	66.8	173	0.00	0.00
10	38	30	34.0	34.9	-53.8	2.6	22.1	67	0.00	0.00
11	42	28	35.0	35.3	-54.1	6.6	56.2	143	T	0.02
12	52	29	40.5	37.2	-50.8	7.4	62.9	177	0.00	0.00
13	65	40	52.5	37.0	-35.3	8.1	68.5	255	T	0.05
14	40	24	32.0	36.3	-39.6	7.5	63.0	310	0.30	0.03
15	32	20	26.0	35.9	-49.5	9.0	75.6	177	0.00	0.00
16	42	22	32.0	36.9	-54.4	9.8	81.9	126	0.00	0.00
17	46	21	33.5	36.8	-57.7	10.8	89.6	71	0.00	0.00
18	55	22	38.5	38.2	-57.4	10.9	90.2	143	0.00	0.00
19	52	35	43.5	40.2	-54.1	0.3	2.1	266	0.00	0.39
20	44	24	34.0	38.5	-58.6	0.2	1.4	220	0.30	0.05
21	35	19	27.0	39.8	-71.4	10.7	87.5	170	0.00	0.00
22	48	21	34.5	39.5	-76.4	8.7	71.1	189	0.00	0.00
23	43	29	36.0	40.3	-80.7	5.6	45.4	90	0.00	0.00
24	55	30	42.5	42.5	-80.7	7.8	63.6	217	0.00	0.08
25	68	43	55.5	43.9	-69.1	7.5	60.5	447	0.00	0.52
26	52	35	43.5	43.9	-69.5	3.7	29.6	65	0.00	0.00
27	52	24	38.0	42.6	-74.1	10.8	86.6	128	0.00	0.00
28	58	39	48.5	41.1	-66.7	5.8	46.0	230	0.00	0.59
29	53	29	41.0	40.8	-66.5	0.0	00.0	140	0.00	0.69
30	32	22	27.0	41.5	-81.0	6.4	51.0	69	0.25	0.16
31	38	22	30.0	43.6	-94.6	9.0	71.4	110	T	T
Mean	44.1	24.6	34.4	37.4	- 3.0	218.1	58.8	8 mph.	17.35	3.49

* 67 yr. av. daily mean. **Duration not intensity. ***Total wind movement. # Percent of possible sunshine. x Accumulative departure. 67 yr. av. prec. for March = 3.39 " . Prec. deficit from 4/1/53 to 4/1/54 = 11.22 inches.

Weather Report Series. 54-3.

THE OHIO AGRICULTURAL EXPERIMENT STATION,

Wooster, Ohio.

A P R I L - - - - - 1 9 5 4 .

Monthly Weather Report.

J. H. Wilson, Observer.

Date	Temperature			Depart. * fr. av.	Sunshine**		Wind*** miles ^o	Evapor- ation inches	Precip- itation inches	
	Max.	Min.	Mean		hrs.	%				
1	41	19	30.0	42.8	- 12.8	11.4	89.9	108	0.07	0.00
2	56	26	41.0	42.3	- 14.1	9.4	74.2	199	0.10	0.00
3	32	19	25.5	42.0	- 30.6	10.1	78.8	92	0.07	T
4	45	21	33.0	44.0	- 41.6	10.8	84.0	93	0.11	0.00
5	64	29	46.5	45.6	- 40.7	8.0	62.0	135	0.07	0.00
6	67	39	53.0	46.1	- 33.8	2.8	21.3	112	0.04	0.53
7	80	51	65.5	45.4	- 13.7	11.8	91.0	203	0.37	0.00
8	70	28	49.0	43.9	- 8.6	10.4	80.2	106	0.11	0.36
9	58	22	40.0	42.8	- 11.4	12.1	92.2	171	0.23	0.00
10	67	34	50.5	45.2	- 6.1	9.2	70.0	103	0.07	0.05
11	60	45	52.5	46.6	- 0.2	4.8	36.2	73	0.05	0.43
12	53	35	44.0	45.9	- 2.1	12.5	94.7	65	0.15	0.00
13	67	31	49.0	46.8	+ 0.1	12.4	94.1	91	0.22	0.00
14	72	47	59.5	47.7	+ 11.9	8.6	64.5	87	0.15	0.00
15	74	57	65.5	47.6	+ 29.8	8.0	60.2	162	0.14	0.29
16	69	42	55.5	47.5	+ 37.8	3.0	22.4	134	0.09	1.07
17	55	39	47.0	48.9	+ 35.9	11.6	86.4	164	0.17	0.05
18	61	46	53.5	49.9	+ 39.5	8.5	63.4	79	0.13	0.05
19	76	43	59.5	50.7	+ 48.3	10.4	77.2	66	0.19	0.00
20	77	47	62.0	49.7	+ 60.6	11.8	87.6	70	0.23	0.00
21	82	51	66.5	50.0	+ 77.1	12.4	91.3	60	0.24	0.00
22	77	56	66.5	50.8	+ 92.8	8.2	60.1	78	0.47	1.10
23	58	47	52.5	51.5	+ 93.8	7.9	57.8	27	0.07	0.27
24	74	39	56.5	51.6	+ 98.7	12.7	92.5	37	0.14	0.00
25	74	54	64.0	52.5	+110.2	12.0	87.6	47	0.13	0.00
26	80	53	66.5	52.0	+124.7	10.8	77.9	70	0.22	0.45
27	75	58	66.5	51.8	+139.4	9.7	70.1	101	0.19	0.65
28	58	43	50.5	52.5	+137.4	3.0	21.6	53	0.02	T
29	72	45	58.5	54.9	+141.0	11.2	80.4	61	0.09	T
30	76	50	63.0	56.0	+148.0	10.2	73.2	54	0.10	T
Mean	65.7	40.5	53.1	48.2	+ 4.9	285.7	71.4	4 mph.	4.43	5.30

* 67 yr. av. daily mean. ** Duration not intensity. *** Total wind movement. # Percent of possible sunshine. x Accumulative departure. 67 yr. av. prec. for Apr. = 3.10". Prec. deficit from 5/1/53 to 5/1/54 = - 8.64 inches. Excess prec. for 1954 = 1.27".
^o Anemometer on evaporation tank at ground.

Weather Report Series. 54-4.

THE OHIO AGRICULTURAL EXPERIMENT STATION.

Wooster, Ohio.

M A Y - - - - - 1 9 5 4 .

Monthly Weather Report.

J. H. Wilson, Observer.

Date	Temperature				Depart. * fr.av.	Sunshine**		Wind*** miles ^o	Evapor- ation inches	Precip- itation inches
	Max.	Min.	Mean	Mean Av.		hrs.	%			
1	78	61	69.5	55.3	+ 14.2	10.8	77.4	127	0.28	0.00
2	80	58	69.0	55.7	+ 27.5	9.7	69.1	98	0.11	0.15
3	65	36	50.5	55.3	+ 22.7	0.3	2.3	132	0.11	0.16
4	41	31	36.0	55.5	+ 3.2	10.4	73.9	111	0.08	T(snow)
5	53	31	42.0	55.9	- 10.7	11.6	82.1	92	0.11	T
6	60	34	47.0	57.6	- 21.3	10.8	75.7	76	0.12	0.05
7	55	44	49.5	56.6	- 28.4	3.3	22.9	35	0.03	0.23
8	52	32	42.0	55.7	- 42.1	9.7	68.1	53	0.08	0.06
9	54	32 ¹	43.0	56.9	- 56.0	8.3	57.7	56	0.09	T
10	55	34	44.5	56.5	- 68.0	2.1	14.5	103	0.14	0.00
11	55	40	47.5	56.4	- 76.9	5.0	35.0	79	0.09	0.27
12	62	41	51.5	56.2	- 81.6	12.8	88.5	42	0.16	0.00
13	66	35	50.5	56.5	- 87.6	12.6	87.4	56	0.16	0.00
14	66	42	54.0	57.2	- 90.8	11.3	78.7	64	0.17	0.00
15	61	38	49.5	57.6	- 98.9	13.0	89.6	28	0.16	0.00
16	77	39	58.0	58.4	- 99.3	9.1	62.6	85	0.19	T
17	68	45	56.5	58.7	-101.5	10.2	70.1	36	0.18	0.00
18	64	39	51.5	59.6	-109.6	10.8	73.6	30	0.14	0.00
19	60	43	51.5	59.6	-117.7	8.5	58.2	39	0.13	0.00
20	59	38	48.5	59.1	-128.3	12.1	82.7	67	0.20	0.00
21	61	34	47.5	60.1	-140.9	12.0	81.6	51	0.21	0.00
22	69	35	52.0	60.9	-149.8	10.0	68.0	30	0.17	0.00
23	73	38	55.5	60.9	-155.2	12.5	85.0	28	0.20	0.00
24	78	37	57.5	60.8	-158.5	12.7	86.2	46	0.21	0.01
25	71	48	59.5	60.9	-159.9	11.0	74.3	55	0.26	0.00
26	64	46	55.0	61.6	-166.5	6.1	41.1	36	0.13	0.00
27	77	49	63.0	61.5	-168.0	9.1	61.7	38	0.10	T
28	82	57	69.5	61.8	-160.3	9.1	61.4	79	0.19	0.05
29	74	51	62.5	61.6	-159.4	9.7	64.9	57	0.22	0.19
30	75	46	60.5	62.3	-161.2	13.2	88.4	28	0.23	0.00
31	84	46	66.0	63.2	-158.4	10.0	67.1	34	0.22	0.00
Mean	65.8	41.4	53.5	58.6	- 5.1	301.+	66.1	3 mph.	4.87	1.17

*67 yr.av.daily mean,**Duration not intensity.***Total wind movement. #Percent of possible sunshine.x Accum. depart. 67 yr.av.prec. for May=3.81".Prec. deficit from 6/1/53 to 6/1/54=-12.17". °Anemometer on evaporation tank at ground.(1)last frost.

Weather Report Series. 54-5.

THE OHIO AGRICULTURAL EXPERIMENT STATION.

Wooster, Ohio.

J U N E - - - - - 1 9 5 4 .

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.		hrs.	# %			
1	80	56	68.0	64.0	+ 4.0	7.4	49.8	148	0.15	0.53
2	62	53	57.5	65.4	- 3.9	2.0	13.3	55	0.06	T
3	69	51	60.0	64.9	- 8.8	6.6	43.9	85	0.10	0.40
4	56	50	53.0	65.0	- 20.8	0.0	00.0	67	0.01	0.11
5	63	43	53.0	65.4	- 33.2	12.8	85.0	66	0.17	0.00
6	72	40	56.0	66.0	- 43.2	13.3	88.3	43	0.18	0.00
7	78	53	65.5	65.3	- 43.0	7.6	50.5	21	0.13	0.00
8	84	61	72.5	64.8	- 35.3	10.7	71.1	33	0.16	0.00
9	85	60	72.5	64.9	- 27.7	11.9	79.5	34	0.23	0.00
10	88	62	75.0	66.2	- 18.9	12.8	84.4	56	0.30	0.02
11	89	63	76.0	66.7	- 9.6	12.7	83.9	40	0.25	0.00
12	89	66	77.5	67.6	+ 0.3	10.6	70.1	51	0.21	0.24
13	86	61	73.5	68.0	+ 5.8	13.7	90.5	18	0.14	0.12
14	85	57	71.0	68.2	+ 8.6	7.5	49.7	34	0.10	T
15	88	64	76.0	67.7	+ 16.9	7.7	50.8	25	0.17	T
16	87	63	75.0	68.0	+ 23.9	11.0	72.8	83	0.25	0.02
17	82	65	73.5	68.6	+ 28.8	6.8	45.2	81	0.17	0.00
18	77	58	67.5	68.9	+ 27.4	9.2	60.7	70	0.19	0.00
19	83	54	68.5	69.1	+ 26.8	11.8	78.3	39	0.25	0.00
20	87	61	74.0	69.1	+ 31.7	13.2	87.2	47	0.26	0.00
21	92	64	78.0	69.7	+ 40.0	11.6	76.7	89	0.37	0.00
22	86	67	76.5	69.4	+ 47.1	6.7	44.2	74	0.19	0.01
23	76	54	65.0	70.6	+ 42.5	11.5	76.2	52	0.24	0.00
24	84	48	66.0	70.9	+ 37.6	11.1	73.4	37	0.27	0.00
25	89	56	72.5	71.4	+ 38.7	11.8	78.3	59	0.32	0.00
26	90	66	78.0	70.3	+ 46.4	10.3	67.9	73	0.16	0.12
27	75	56	65.5	70.9	+ 41.0	12.0	79.5	75	0.32	0.00
28	80	49	64.5	70.9	+ 34.6	12.2	80.6	47	0.26	0.00
29	84	47	65.5	70.9	+ 29.2	13.0	86.1	40	0.29	0.00
30	82	58	70.0	68.0	+ 31.2	5.4	35.9	36	0.09	0.17
Mean	80.9	56.9	68.9	67.9	+ 1.0	294.5	65.1	2 mph.	5.99	1.74

* 67 yr. av. daily mean, ** Duration not intensity, *** Total wind movement, # Percent of possible sunshine, x Accumulative departure, 67 yr. av. prec. for June = 4.00", Prec. deficit from 7/1/53 to 7/1/54 = 12.27", ° Anemometer on evaporation tank at ground.

Weather Report Series, 54-6.

Monthly Weather Report.

J. H. Wilson, Observer.

Date	Temperature			Depart. fr. av.	Sunshine**		Wind*** miles ^o	Evapor- ation inches	Precip- itation inches.	
	Max.	Min.	Mean		hrs.	%				
1	89	63	76.0	70.6	+ 5.4	12.5	82.8	59	0.36	0.00
2	90	58	74.0	70.8	+ 8.6	12.6	83.4	43	0.28	T
3	84	65	74.5	70.8	+12.3	6.1	40.5	41	0.11	T
4	85	62	73.5	71.0	+14.8	10.8	72.2	47	0.25	0.00
5	77	52	64.5	70.9	+ 8.4	9.8	65.0	41	0.29	0.00
6	80	46	63.0	72.5	- 1.1	10.4	69.5	69	0.24	0.00
7	68	51	59.5	72.2	-13.8	0.0	00.0	41	0.04	0.90
8	73	45	59.0	71.4	-26.2	12.8	85.5	23	0.22	0.00
9	77	44	60.5	71.5	-37.2	11.8	78.9	19	0.20	0.00
10	76	49	62.5	71.5	-46.2	9.5	63.8	11	0.18	0.00
11	85	52	68.5	71.9	-49.6	9.6	64.3	10	0.18	0.00
12	90	54	72.0	72.1	-49.7	11.5	77.2	68	0.33	0.00
13	91	68	79.5	72.6	-42.8	10.8	72.1	41	0.28	0.00
14	96	62	79.0	71.8	-35.6	10.2	68.2	48	0.30	0.03
15	78	54	66.0	71.2	-40.8	11.8	79.9	29	0.27	0.00
16	82	46	64.0	71.9	-48.7	12.7	85.6	55	0.22	0.00
17	86	49	67.5	72.3	-53.5	10.8	72.6	44	0.23	0.00
18	85	57	71.0	72.2	-54.7	6.3	42.8	64	0.19	0.01
19	87	62	74.5	71.7	-51.9	10.9	74.3	56	0.32	0.00
20	91	55	73.0	72.1	-51.0	7.5	51.2	96	0.21	0.05
21	78	60	69.0	71.8	-53.8	6.7	45.6	31	0.14	0.34
22	80	53	66.5	72.6	-59.9	11.2	76.0	41	0.27	0.00
23	81	48	64.5	71.8	-67.2	10.4	71.4	36	0.25	0.00
24	84	47	65.5	71.6	-73.3	12.3	84.4	27	0.25	0.00
25	86	48	67.0	71.6	-77.9	12.3	83.9	32	0.26	0.00
26	89	50	69.5	72.0	-80.4	11.9	82.2	28	0.28	0.00
27	91	51	71.0	73.2	-82.6	12.1	83.3	34	0.29	0.00
28	91	59	75.0	73.7	-81.3	8.6	59.4	42	0.27	0.00
29	82	69	75.5	73.5	-79.3	1.9	12.9	35	0.09	0.09
30	94	63	78.5	72.4	-73.2	9.5	66.2	78	0.31	0.00
31	92	71	81.5	71.8	-63.5	6.4	44.6	54	0.15	0.15
Mean	84.4	55.2	69.8	71.9	- 2.1	301.7	65.8	2 mph.	7.26	1.57

* 67 yr. av. daily mean. ** Duration not intensity. *** Total wind movement. # Percent of possible sunshine. x Accumulative departure. 67 yr. av. prec. for July = 3.89 inches. Prec. deficit from 8/1/53 to 8/1/54 = 14.02 inches. ° Anemometer on evaporation tank at ground.

THE OHIO AGRICULTURAL EXPERIMENT STATION .

Wooster, Ohio.

AUGUST - - - - - 1954 .

Monthly Weather Report.

J. H. Wilson, Observer.

Date	Temperature.				Sunshine**		Wind***	Evapor- ation	Precip- itation	
	Max.	Min.	Mean	Mean Av. Depart. * fr. av.	hrs.	# %	miles ^o	inches	inches	
1	78	63	70.5	70.8	- 0.3	6.3	44.3	44	0.17	0.01
2	81	62	71.5	71.4	- 0.2	5.3	37.3	53	0.18	T
3	83	62	72.5	71.4	+ 0.9	8.6	60.0	99	0.28	0.00
4	85	55	70.0	71.6	- 0.7	8.7	61.4	66	0.25	T
5	75	66	70.5	71.4	- 1.6	1.9	13.5	37	0.08	0.74
6	81	55	68.0	71.7	- 5.3	11.4	80.4	42	0.24	0.00
7	81	54	67.5	71.6	- 9.4	10.3	72.8	34	0.25	0.00
8	79	51	65.0	72.6	-17.0	5.9	41.6	24	0.08	0.02
9	78	52	65.0	72.6	-24.6	4.9	35.0	48	0.16	0.00
10	82	58	70.0	72.3	-26.9	7.5	53.8	113	0.28	0.00
11	72	53	62.5	70.7	-35.1	7.9	56.6	94	0.24	0.00
12	76	48	62.0	70.8	-43.9	9.9	71.0	47	0.18	0.00
13	80	45	62.5	70.4	-51.8	10.5	75.8	46	0.28	0.00
14	72	56	64.0	70.8	-58.6	0.0	00.0	77	(1)	0.28
15	88	64	76.0	70.1	-52.7	8.4	61.0	53	0.47	0.43
16	86	65	75.5	71.1	-48.3	5.8	42.7	60	0.20	0.06
17	76	53	64.5	70.9	-54.7	9.6	69.9	46	0.21	0.00
18	76	57	66.5	70.4	-58.6	5.6	40.7	75	0.21	0.20
19	84	65	74.5	69.8	-53.9	6.1	44.4	53	0.16	0.36
20	78	58	68.0	69.0	-54.9	4.3	31.8	16	0.09	T
21	83	55	69.0	69.4	-55.3	10.7	78.7	35	0.20	0.00
22	85	57	71.0	68.4	-52.7	9.9	73.5	52	0.19	0.00
23	90	64	77.0	69.0	-44.7	8.8	65.6	29	0.19	0.00
24	93	69	81.0	68.6	-32.3	8.7	64.2	68	0.28	0.11
25	87	65	76.0	67.7	-24.0	7.0	52.2	64	0.19	0.19
26	77	62	69.5	67.8	-22.3	5.0	37.3	12	0.13	0.00
27	82	55	68.5	68.2	-22.0	10.3	77.1	11	0.13	T
28	86	60	73.0	67.2	-16.2	10.0	75.2	11	0.20	0.00
29	86	55	70.5	68.1	-13.8	9.4	71.4	46	0.24	0.00
30	74	58	66.0	68.4	-16.2	6.6	49.8	60	0.18	T
31	72	52	62.0	66.9	-21.1	7.9	60.0	76	0.21	0.00
Mean	80.8	57.9	69.4	70.0	- 0.6	233.2	54.8	2 mph.	6.15	2.40

* 67 yr. av. daily mean. ** Duration not intensity. *** Total wind movement. # Percent of possible sunshine. x Accumulative departure. 67 yr. av. prec. for Aug. = 3.50 inches. Prec. deficit from 9/1/53 to 9/1/54 = 13.03". ° Anemometer on evaporation tank at ground. (1) Overflowed.

Weather Report Series 54-8.

THE OHIO AGRICULTURAL EXPERIMENT STATION.

Wooster, Ohio.

SEPTEMBER - - - - - 1954.

Monthly Weather Report.

J. H. Wilson, Observer.

Date	Temperature				Depart. ^x fr. av.	Sunshine**		Wind***	Evapor- ation	Precip- itation
	Max.	Min.	Mean	Mean Av.*		hours	# %	miles ^o	inches	inches
1	76	48	62.0	67.3	- 5.3	10.7	81.4	42	0.21	0.00
2	79	50	64.5	68.3	- 9.1	5.4	41.4	91	0.22	0.19
3	82	59	70.5	68.6	- 7.2	10.8	83.3	43	0.22	0.00
4	84	53	68.5	67.8	- 6.5	9.5	73.1	57	0.22	0.00
5	99	60	79.5	66.9	+ 6.1	11.0	85.3	63	0.34	0.00
6	97	60	78.5	67.3	+27.3	9.9	76.9	45	0.25	0.00
7	85	68	76.5	66.8	+27.0	3.9	30.6	62	0.14	0.04
8	77	51	64.0	67.5	+23.5	8.5	66.4	35	0.22	0.00
9	79	50	64.5	67.8	+20.2	8.6	66.8	36	0.16	0.00
10	84	50	67.0	66.7	+20.5	9.7	76.1	88	0.22	0.00
11	67	45	56.0	65.7	+10.8	2.2	17.1	56	0.11	0.00
12	71	41	56.0	65.2	+ 1.6	7.8	62.1	23	0.12	0.00
13	78	42	60.0	65.3	- 3.7	6.7	52.9	32	0.19	0.00
14	78	53	65.5	64.5	- 2.7	1.8	14.0	72	0.10	0.00
15	78	61	69.5	65.6	+ 1.2	4.1	32.6	52	0.07	0.77
16	74	53	63.5	64.6	+ 0.1	7.9	63.5	30	0.16	0.00
17	76	56	66.0	63.3	+ 2.8	4.6	36.9	23	0.07	0.06
18	76	56	66.0	63.1	+ 5.7	4.1	32.9	80	0.08	0.25
19	84	63	73.5	63.7	+15.5	7.5	61.0	84	0.18	0.00
20	79	55	67.0	63.4	+19.1	9.3	75.8	88	0.18	0.00
21	66	53	59.5	63.0	+15.6	4.1	33.4	198	0.21	0.37
22	64	42	53.0	61.2	+ 7.4	6.8	55.3	86	0.18	0.00
23	64	35	49.5	60.9	- 4.0	9.8	81.2	28	0.11	0.00
24	72	33	52.5	61.2	-12.7	7.7	63.4	75	0.15	0.00
25	74	49	61.5	60.9	-12.1	9.0	75.0	63	0.19	0.00
26	80	43	61.5	60.1	-10.7	9.2	76.4	94	0.24	0.00
27	79	42	60.5	59.5	- 9.7	10.1	84.0	55	0.18	0.00
28	84	54	69.0	58.4	+10.6	8.5	71.4	36	0.11	0.00
29	90	60	75.0	58.6	+27.0	7.1	59.5	105	0.24	0.00
30	78	65	71.5	56.7	+32.1	2.2	19.1	93	0.09	0.20
Mean	78.5	51.7	65.1	64.0	+ 1.1	218.5	58.3	3 mph.	5.16	1.88

* 67 yr. av. daily mean. **Duration not intensity. ***Total wind movement. #Percent of possible sunshine. x Accumulative departure. 67 yr. av. prec. for Sept. = 3.04 inches. Prec. deficit from 10/1/53 to 10/1/54 = 12.34". ^oAnemometer on evaporation tank at ground.

Weather Report Series 54-9.

THE OHIO AGRICULTURAL EXPERIMENT STATION.
Wooster, Ohio.

OCTOBER - - - - - 1954.

Monthly Weather Report.

J. H. Wilson, Observer.

Date	Temperature			Depart. * fr. av.	Sunshine **		Wind*** miles ^o	Evapor- ation inches	Precip- itation. inches	
	Max.	Min.	Mean		hours	%				
1	82	64	73.0	57.0	+ 16.0	6.7	56.5	88	0.10	0.00
2	85	63	74.0	57.2	+ 32.8	6.2	52.9	42	0.04	0.00
3	73	68	70.5	58.3	+ 45.0	0.0	00.0	78	0.06	0.20
4	75	62	68.5	58.8	+ 54.7	0.0	00.0	37	0.02	0.26
5	64	51	57.5	58.1	+ 54.1	0.0	00.0	33	0.04	0.38
6	59	38	48.5	56.9	+ 45.7	3.1	26.8	67	0.12	0.05
7	54	28	41.0	55.5	+ 31.2	9.4	81.9	49	0.10	0.00
8	52	32	42.0	52.9	+ 20.3	1.1	9.3	94	0.08	T
9	72	50	61.0	53.8	+ 27.5	7.2	62.9	103	0.11	T
10	74	58	66.0	54.1	+ 39.4	1.4	12.4	136	0.09	0.29
11	80	63	71.5	54.8	+ 56.1	4.8	42.7	78	0.21	0.38
12	80	63	71.5	53.3	+ 74.3	5.3	46.5	153	0.38	1.13
13	70	64	67.0	52.6	+ 88.7	1.3	11.9	47	0.07	T
14	79	56	67.5	52.0	+104.2	7.3	64.7	117	(2)	1.05
15	56	46	51.0	52.8	+102.4	0.0	00.0	123	(2)	2.69
16	49	39	44.0	53.2	+ 93.2	4.5	40.5	102	0.06	0.03
17	55	33	44.0	53.6	+ 83.6	1.3	11.8	86	0.08	0.31
18	48	28	38.0	52.1	+ 69.5	1.4	12.9	34	0.02	0.00
19	51	33	42.0	51.6	+ 59.9	3.6	32.5	27	0.05	0.00
20	53	30	41.5	50.6	+ 50.8	5.0	45.9	43	0.06	0.00
21	58	37	47.5	51.2	+ 47.1	6.3	57.9	39	0.05	0.00
22	65	32	48.5	50.4	+ 45.2	8.2	75.3	17	0.07	0.00
23	67	34	50.5	49.4	+ 46.3	7.5	69.7	48	0.08	0.00
24	71	33	52.0	48.4	+ 49.9	9.8	91.1	9	0.07	0.00
25	70	34	52.0	48.7	+ 53.2	7.3	67.8	19	0.04	0.04
26	61	47	54.0	48.3	+ 58.9	3.0	28.0	120	0.03	0.05
27	62	33	47.5	47.9	+ 58.5	0.8	7.8	80	0.02	T
28	54	29	41.5	46.3	+ 53.7	7.5	70.8	65	0.11	T
29	46	32	39.0	46.4	+ 46.3	0.2	1.6	115	0.04	0.15
30	38	30	34.0	47.6	+ 32.7	0.0	00.0	107	0.02	T
31	38	27	32.5	47.0	+ 18.2	0.0	00.0	56	0.00	0.03
Mean	62.6	43.1	52.9	52.3	+ 0.6	120.2	34.9	3 mph.	---	7.04

* 67 yr. av. daily mean, **Duration not intensity, ***Total wind movement, # Percent of possible sunshine, x Accumulative departure, 67 yr. av. prec. for Oct. = 2.44 inches, Prec. deficit from 11/1/53 to 11/1/54 = -5.68 inches. °Anemometer reading at ground. (2) Overflowed.

Weather Report Series. 54-10.