

OHIO AGRICULTURAL EXPERIMENT STATION.

Wooster, Ohio.

JANUARY - - - - - 1953.

Monthly Weather Report.

J. H. Wilson, Observer.

Date	Temperature (degrees)			Depart. * fr.	Sunshine**		Wind*** miles	Snow fall inches	Precip- itation inches	
	Max.	Min.	Mean		Mean	Av. hrs.				% #
1	31	28	29.5	29.9	- 0.4	0.0	00.0	173	0.00	0.00
2	37	28	32.5	29.0	+ 3.1	1.9	20.1	76	0.00	0.00
3	35	24	29.5	28.7	+ 3.9	0.4	4.1	182	T	0.06
4	25	12	18.5	27.7	- 5.3	6.6	70.4	130	0.40	0.04
5	28	14	21.0	28.6	- 12.9	6.7	71.7	237	0.20	0.01
6	18	3	10.5	29.0	- 31.4	6.9	73.6	100	1.50	0.08
7	26	16	21.0	29.0	- 39.4	5.1	54.0	172	T	T
8	38	24	31.0	28.8	- 37.2	0.1	1.3	70	T	0.33
9	44	34	39.0	28.1	- 26.3	5.1	53.7	130	0.00	0.00
10	40	32	36.0	27.9	- 18.2	0.0	00.0	100	0.00	0.77
11	32	24	28.0	29.1	- 19.3	0.5	5.3	232	1.05	0.11
12	34	15	24.5	27.8	- 22.6	7.2	75.5	310	0.00	0.00
13	50	34	42.0	27.3	- 7.9	8.0	84.2	142	0.00	0.00
14	56	31	43.5	29.0	+ 6.6	7.8	82.4	220	0.00	0.00
15	58	35	46.5	28.7	+ 24.4	7.3	75.5	332	0.00	T
16	58	22	40.0	27.7	+ 36.7	0.3	2.6	160	0.00	0.00
17	51	21	36.0	28.6	+ 44.1	0.0	00.0	224	0.00	1.43
18	43	34	38.5	28.7	+ 53.9	6.0	62.5	200	0.00	0.00
19	46	33	39.5	28.2	+ 65.2	6.3	65.3	64	0.00	0.00
20	41	34	37.5	28.9	+ 73.8	3.3	33.5	97	0.00	0.00
21	45	31	38.0	29.8	+ 82.0	5.3	54.4	93	T	T
22	40	27	33.5	28.9	+ 86.6	2.5	25.5	81	0	0
23	52	25	38.5	28.2	+ 96.9	7.8	79.9	165	0	T
24	51	29	40.0	27.5	+109.4	0.0	00.0	260	T	0.42
25	29	22	25.5	28.7	+106.2	6.8	69.0	200	0.30	0.04
26	28	10	19.0	25.3	+ 99.9	7.6	76.6	153	T	T
27	48	27	37.5	25.0	+112.4	8.1	81.6	135	T	0.32
28	40	21	30.5	24.9	+118.0	5.3	53.3	192	0.60	0.22
29	26	13	19.5	25.3	+112.2	6.8	67.5	140	1.30	0.06
30	47	12	29.5	26.1	+115.6	6.7	66.7	250	0.20	0.02
31	48	40	44.0	26.1	+133.5	3.0	29.7	300	0.00	0.01
Mean	40.2	24.4	32.3	28.0	+ 4.3	139.4	46.4	7 mph.	5.55	3.92

* 66 year av. daily mean. **Duration not intensity. ***Total wind movement. # Per-
cent of possible sunshine. x Accumulative departure. 66 yr. av. prec. for Jan.=3.11"
Max. prec. for Jan.=8.98" in 1937. Min. prec. for Jan. = 0.63" in 1902. Max. temp.
for Jan.= 73° 1/25/'50. Min. temp. for Jan.= -24° 1/13/'12. Range = 97°.

Weather Report Series 53-1.

OHIO AGRICULTURAL EXPERIMENT STATION .

Wooster, Ohio.

F E B R U A R Y - - - - - 1 9 5 3 .

Monthly Weather Report.

J. H. Wilson, Observer.

Date	Temperature (degrees)			Depart. Mean Av. * fr. av.	Sunshine**		Wind*** miles	Snow- fall inches	Precip- itation inches	
	Max.	Min.	Mean		hrs.	% #				
1	40	13	26.5	25.3	+ 1.2	9.0	89.1	158	0.00	0.00
2	36	13	24.5	25.3	+ 0.4	0.3	2.7	154	0.00	0.00
3	30	25	27.5	26.1	+ 1.8	1.2	11.7	105	0.00	0.00
4	40	23	31.5	26.7	+ 6.6	7.8	76.0	99	0.00	0.00
5	50	22	36.0	25.8	+ 16.8	8.5	83.3	315	0.00	0.00
6	45	34	39.5	26.4	+ 29.9	3.3	32.3	162	0.00	0.02
7	46	23	34.5	26.3	+ 38.1	9.7	93.9	97	0.00	0.00
8	47	20	33.5	26.4	+ 45.2	9.3	88.9	152	0.00	0.00
9	39	19	29.0	25.6	+ 48.6	9.7	93.3	88	0.00	0.00
10	38	20	29.0	24.8	+ 52.8	5.2	49.2	242	0.00	0.00
11	50	32	41.0	25.0	+ 68.8	0.1	1.1	242	0.00	0.25
12	42	30	36.0	27.3	+ 77.5	0.0	00.0	160	0.00	0.04
13	34	24	29.0	28.7	+ 77.8	6.7	62.9	244	T	T
14	47	24	35.5	29.2	+ 84.1	10.0	94.1	148	T	T
15	36	26	31.0	26.9	+ 88.2	5.3	49.3	224	0.20	0.05
16	28	19	23.5	25.9	+ 85.8	5.2	48.3	125	3.80	0.23
17	24	6	15.0	27.7	+ 73.1	9.4	86.6	170	0.00	0.00
18	43	-1	21.0	28.5	+ 65.6	10.2	94.2	290	0.00	0.00
19	46	32	39.0	28.3	+ 76.3	8.4	78.0	126	0.00	0.00
20	56	39	47.5	28.2	+ 95.6	1.5	13.3	425	0.00	0.16
21	59	23	41.0	29.5	+108.1	4.3	39.7	307	0.00	0.15
22	32	16	24.0	30.4	+101.7	10.5	95.5	212	0.00	0.00
23	49	23	36.0	30.4	+107.3	10.3	93.9	178	0.00	0.00
24	55	28	41.5	30.1	+118.7	8.2	73.6	161	0.00	0.00
25	44	29	36.5	30.5	+124.7	7.1	63.8	137	0.00	0.00
26	48	36	42.0	31.2	+135.5	7.8	70.5	444	0.00	0.01
27	46	27	36.5	29.5	+142.5	7.8	69.2	304	0.00	T
28	40	22	31.0	30.5	+143.0	8.6	76.6	260	T	T
Mean	42.5	23.1	32.8	27.7	+ 5.1	185.4	61.8	8 mph.	4.00	0.91

* 66 year av. daily mean. **Duration not intensity.***Total wind movement.#Percent of possible sunshine, x Accumulative departure, 66 year av. prec. for Feb.=2.36 ". Max. prec. for Feb.= 6.33 " in 1893, Min. prec. for Feb. = 0.40 " in 1947. Max. temp. for Feb. = 72° 2/11/1932, Min. temp. for Feb.= -21° 2/10/1899, Range=93°. 60 yr. av. snowfall for Feb. = 6.8 ", 2 , 96 miles.

THE OHIO AGRICULTURAL EXPERIMENT STATION .

Wooster, Ohio .

NOVEMBER - - - - - 1953 .

Monthly Weather Report.

J. H. Wilson, Observer .

Date	Temperature (degrees)				Depart. x fr. av.	Sunshine**	Wind***	Snow- fall	Precip- itation	
	Max.	Min.	Mean	Mean Av.*		hrs.	% #	miles	inches	inches
1	68	35	51.5	48.3	+ 3.2	5.3	51.3	109	0.00	0.00
2	70	35	52.5	46.9	+ 8.9	6.8	65.7	168	0.00	0.00
3	68	45	56.5	44.2	+21.2	4.1	39.6	162	0.00	0.00
4	48	35	41.5	44.1	+18.6	7.1	68.7	134	0.00	0.00
5	39	23	31.0	43.4	+ 6.2	0.3	3.2	107	T	T
6	40	18	29.0	43.2	- 8.0	7.9	77.6	115	0.00	0.00
7	34	20	27.0	43.5	-24.5	0.0	00.0	240	1.50	0.15
8	43	33	38.0	44.0	-30.5	0.0	00.0	255	0.50	0.04
9	44	38	41.0	42.8	-32.3	0.0	00.0	57	0.00	0.00
10	57	26	41.5	42.0	-32.8	8.7	85.8	110	0.00	0.00
11	54	30	42.0	42.4	-33.2	6.6	65.5	144	0.00	0.00
12	48	41	44.5	41.0	-29.7	2.3	22.3	49	0.00	0.00
13	50	28	39.0	40.3	-31.0	5.2	51.7	27	0.00	0.00
14	64	23	43.5	40.1	-27.6	8.8	89.2	204	0.00	0.00
15	67	38	52.5	41.1	-16.2	9.0	90.9	136	0.00	0.00
16	69	35	52.0	40.3	- 4.5	9.1	91.9	183	0.00	0.00
17	69	35	52.0	40.7	+ 6.8	9.1	91.7	100	0.00	0.00
18	68	26	47.0	41.2	+12.6	8.6	87.6	85	0.00	0.00
19	64	32	48.0	40.3	+20.3	8.3	84.5	62	0.00	0.00
20	71	38	54.5	39.8	+35.0	8.3	85.9	219	0.00	T
21	66	43	54.5	41.0	+48.5	7.3	74.7	153	0.00	0.06
22	66	37	51.5	40.3	+59.7	5.3	54.9	182	0.00	0.33
23	49	35	42.0	37.4	+64.3	7.1	73.8	220	0.00	0.00
24	52	38	45.0	36.3	+75.0	5.6	58.1	192	0.00	0.05
25	36	32	34.0	35.2	+73.8	1.4	14.9	230	T	0.19
26	31	28	29.5	35.8	+67.4	0.2	1.8	226	T	0.02
27	33	28	30.5	34.5	+63.4	1.5	15.8	95	0.70	0.06
28	35	17	26.0	34.1	+55.3	6.9	72.8	90	1.00	0.08
29	31	15	23.0	34.0	+44.3	1.5	15.8	161	T	T
30	34	30	32.0	34.5	+41.8	0.2	1.8	129	0.90	0.04
Mean	52.3	31.2	41.8	40.4	+1.4	152.5	51.3	6 mph.	4.60	1.02

* 66 yr. av. daily mean. ** Duration not intensity. *** Total wind movement. # Percent of possible sunshine. x Accumulative departure. 66 yr. av. prec. for Nov. = 2.55 inches. Max. temp. for Nov. = 85° 11/14/98. Min. temp. for Nov. = -2° 11/30/29. Range = 87°. Prec. deficit from 12/1/52 to 12/1/53 = -12.13 inches.

Weather Report Series. 53-11.

THE OHIO AGRICULTURAL EXPERIMENT STATION.

Wooster, Ohio.

DECEMBER - - - - - 1953.

Monthly Weather Report.

J. H. Wilson, Observer.

Date	Temperature (degrees)				Depart. fr. av. x	Sunshine**		Wind*** miles	Snow- fall inches	Precip- itation. inches
	Max.	Min.	Mean	Mean Av.*		hrs.	% #			
1	41	23	32.0	34.3	- 2.3	2.7	28.4	48	0.00	0.00
2	47	18	32.5	32.7	- 2.5	7.7	81.6	105	0.00	0.00
3	58	28	43.0	33.3	+ 7.2	7.5	79.8	215	0.00	T
4	64	44	54.0	33.7	+27.5	5.7	60.3	373	0.00	0.00
5	54	31	42.0	33.4	+36.1	7.9	84.3	142	0.00	0.00
6	61	34	47.5	33.6	+50.0	4.4	47.0	337	0.00	0.37
7	47	28	37.5	34.1	+53.4	8.8	94.9	273	0.00	0.00
8	55	28	41.5	34.1	+60.8	8.1	86.9	158	0.00	0.00
9	54	38	46.0	32.2	+74.6	0.0	00.0	258	T	0.64
10	42	28	35.0	30.9	+78.7	6.0	64.0	220	0.00	0.00
11	46	26	36.0	31.5	+83.2	6.8	73.4	218	0.00	0.00
12	46	25	35.5	31.8	+86.9	3.1	33.1	105	0.00	0.00
13	38	20	29.0	30.7	+85.2	6.0	64.5	92	0.00	0.00
14	36	32	34.0	29.2	+90.0	0.0	00.0	205	3.60	0.67
15	32	16	24.0	27.4	+86.6	5.3	57.9	168	0.50	0.05
16	21	11	16.0	27.7	+74.9	6.7	72.5	124	T	T
17	19	4	11.5	28.9	+57.5	8.4	91.5	160	0.00	0.00
18	14	1	7.5	27.8	+37.2	3.5	38.0	232	T	T
19	32	10	21.0	28.0	+30.2	4.7	50.8	337	0.00	0.00
20	39	32	35.5	28.9	+36.8	3.3	35.3	263	0.00	0.00
21	39	31	35.0	29.9	+41.9	0.2	1.8	171	0.00	0.22
22	52	25	38.5	29.4	+51.0	1.9	20.9	247	0.00	0.06
23	24	10	17.0	30.2	+37.8	3.8	40.8	218	0.30	0.02
24	32	9	20.5	30.5	+27.8	7.0	76.1	400	0.00	0.00
25	34	22	28.0	29.3	+26.5	3.6	38.9	272	T	T
26	34	25	29.5	27.2	+28.8	0.7	7.3	235	0.00	0.00
27	39	20	29.5	27.5	+30.8	7.8	85.1	240	0.00	0.00
28	41	34	37.5	27.6	+40.7	0.4	4.0	210	0.00	0.00
29	44	30	37.0	27.3	+50.4	7.7	83.4	184	T	T
30	36	24	30.0	27.8	+52.6	0.0	00.0	185	T	T
31	34	22	28.0	29.4	+51.2	4.9	52.9	300	T	T
Mean	40.5	23.5	32.0	30.3	+ 1.7	144.6	50.2	9 mph.	4.40	2.03

*66 yr. av. daily mean. ** Duration not intensity. *** Total wind movement. # Percent of possible sunshine. x Accumulative departure. 66 yr. av. prec. for Dec. = 2.57 inches. Max. temp for Dec. = 71° 12/4/41, Min. temp. for Dec. = -19° 12/30/17. Range = 90°. Prec. deficit for 1953 = -11.97 inches. Total snowfall for 1953 = 26.65 inches.

Weather Report Series. 53-12.

OHIO AGRICULTURAL EXPERIMENT STATION .

Wooster, Ohio .

M A R C H - - - - - 1 9 5 3 .

Monthly Weather Report .

J. H. Wilson, Observer .

Date	Temperature				Sunshine**		Wind*** miles	Snow- fall inches	Precip- itation inches	
	Max.	Min.	Mean	Mean Av.* Depart.x fr. av.	hrs.	% #				
1	33	20	26.5	30.9	- 4.4	9.1	80.1	173	0.00	0.00
2	30	22	26.0	31.3	- 9.7	1.3	11.8	205	0.00	0.00
3	56	30	43.0	32.8	+ 0.5	0.9	7.9	96	0.00	1.15
4	58	28	43.0	33.3	+ 10.2	3.1	27.4	221	T	T
5	37	25	31.0	33.0	+ 8.2	11.0	95.4	148	T	T
6	39	20	29.5	33.6	+ 4.1	5.7	49.3	204	0.50	0.05
7	30	16	23.0	32.8	- 5.7	7.8	66.8	82	3.50	0.27
8	26	12	19.0	32.9	- 19.6	9.3	80.4	132	T	T
9	35	12	23.5	33.0	- 29.1	9.8	84.0	102	T	T
10	40	27	33.5	34.9	- 30.5	7.3	62.0	120	0.00	0.00
11	57	32	44.5	35.3	- 21.3	7.8	66.9	200	0.00	T
12	66	43	54.5	37.2	- 4.0	10.5	89.0	136	0.00	0.05
13	60	33	46.5	36.8	+ 5.7	8.1	68.5	105	0.00	0.02
14	55	33	44.0	36.4	+ 13.3	5.9	49.7	181	0.00	0.10
15	67	39	53.0	36.0	+ 30.3	8.2	68.7	260	0.00	0.15
16	39	31	35.0	37.0	+ 28.3	3.2	26.6	168	0.00	0.00
17	61	29	45.0	36.8	+ 36.5	10.7	88.9	135	0.00	0.00
18	55	41	48.0	38.2	+ 46.3	5.4	44.2	160	0.00	0.11
19	48	33	40.5	40.1	+ 46.7	8.9	73.7	194	0.00	0.00
20	54	28	41.0	38.6	+ 49.1	9.6	79.2	140	0.00	0.00
21	71	37	54.0	40.0	+ 63.1	10.6	86.7	227	0.00	0.00
22	60	51	55.5	39.6	+ 79.0	5.2	42.4	307	0.00	0.12
23	62	46	54.0	40.4	+ 92.6	3.7	30.1	170	0.00	0.08
24	59	41	50.0	42.5	+100.1	6.3	50.8	151	0.00	0.15
25	37	32	34.5	43.7	+ 90.9	1.9	15.5	163	T	0.02
26	37	31	34.0	43.9	+ 81.0	3.3	26.2	254	T	T
27	44	32	38.0	42.7	+ 76.3	0.0	00.0	173	0.00	0.00
28	49	31	40.0	41.0	+ 75.3	7.9	63.4	197	0.00	0.05
29	37	34	35.5	40.8	+ 70.0	0.2	1.5	141	0.00	0.00
30	39	27	33.0	41.7	+ 61.3	5.0	39.7	52	0.00	0.00
31	56	22	39.0	43.8	+ 56.5	10.2	80.7	82,	0.00	0.03
Mean	48.3	30.3	39.3	37.5	+ 1.8	197.9	53.5	7 mph.	4.00	2.35

* 66 year av. daily mean. ** Duration not intensity. *** Total wind movement. # Per-
cent of possible sunshine. x Accumulative departure. 66 yr. av. prec. for March =
3.39 inches. Max. temp. for Mar. = 84° 3/24/1910. Min. temp. for Mar. = -9° 3/12/48.
Range = 93°. 60 yr. av. snowfall for Mar. = 4.8 inches.

Weather Report Series 53-3.

OHIO AGRICULTURAL EXPERIMENT STATION.

Wooster, Ohio.

A P R I L - - - - - 1 9 5 3 .

Monthly Weather Report. J. H. Wilson, Observer.

Date	Temperature (degrees)				Depart. * fr. av.	Sunshine**		Wind*** miles	Evapor- ation inches	Precip- itation inches
	Max.	Min.	Mean	Mean Av.		hrs.	% #			
1	62	40	51.0	43.0	+ 8.0	6.0	47.0	111	0.05	0.57
2	51	30	40.5	42.3	+ 6.2	8.4	66.3	60	0.07	0.03
3	59	25	42.0	42.3	+ 5.9	8.5	66.4	93	0.13	0.00
4	55	35	45.0	44.2	+ 6.7	9.8	76.8	135	0.17	0.04
5	53	33	43.0	45.6	+ 4.1	11.8	91.2	105	0.12	0.00
6	44	37	40.5	46.0	- 1.4	0.3	2.6	49	0.00	0.05
7	50	32	41.0	45.1	- 5.5	8.2	63.2	50	0.06	0.00
8	61	27	44.0	43.8	- 5.3	11.0	84.8	98	0.11	0.00
9	71	48	59.5	42.9	+11.3	11.3	86.1	119	0.26	0.03
10	66	44	55.0	45.1	+21.2	6.1	46.4	227	0.16	0.57
11	55	42	48.5	46.5	+23.2	10.7	81.5	63	0.11	0.00
12	45	35	40.0	45.9	+17.3	0.0	00.0	94	0.01	0.10
13	45	33	39.0	46.8	+ 9.5	7.8	58.7	73	0.08	T
14	50	30	40.0	47.5	+ 2.0	11.8	88.6	133	0.15	0.02
15	55	30	42.5	47.3	- 2.8	7.4	55.8	236	0.08	0.30
16	46	34	40.0	47.4	-10.2	3.2	24.1	194	0.05	0.00
17	43	32	37.5	48.9	-21.6	4.3	31.7	76	0.00	0.12
18	33	23	28.0	49.8	-43.4	5.4	40.4	60	0.01	0.22
19	39	26	32.5	50.6	-61.5	9.3	69.1	99	0.00	0.05
20	38	28	33.0	49.5	-78.0	8.0	59.3	149	0.01	0.05
21	57	27	42.0	49.8	-85.8	12.1	88.6	108	0.15	0.00
22	67	34	50.5	50.6	-85.9	12.7	93.2	190	0.19	0.00
23	68	52	60.0	51.5	-77.4	12.2	88.8	88	0.29	0.00
24	60	31	45.5	51.5	-83.4	7.8	57.2	103	0.11	0.00
25	71	53	62.0	52.3	-73.7	9.3	68.1	134	0.16	0.34
26	56	40	48.0	51.8	-77.5	8.0	58.0	142	0.08	0.15
27	43	35	39.0	51.6	-90.1	1.0	7.2	137	0.05	T
28	50	36	43.0	52.5	-99.6	4.4	31.8	53	0.06	0.03
29	66	43	54.5	54.8	-99.9	11.2	80.4	104	0.19	0.02
30	72	48	60.0	55.9	-95.8	7.4	53.4	93	0.07	T
Mean	54.3	35.4	44.9	48.1	- 3.2	235.4	58.9	5 mph.	2.98	2.69

* 66 yr. av. daily mean. ** Duration not intensity. *** Total wind movement.
 # Pct. of possible sunshine. x Accumulative departure. 66 yr. av. prec. for April = 3.07 inches. Max. temp. for April=92° 4/30/1894. Min. temp. for April= 4° 4/9/1924. Range =88°. Snowfall for April,1953=4.1". 60 yr. av. snowfall for April=1.8 "

Weather Report Series 53-4.

THE OHIO AGRICULTURAL EXPERIMENT STATION.

Wooster, Ohio.

M A Y - - - - - 1 9 5 3 .

Monthly Weather Report.

J. H. Wilson, Observer.

Date	Temperature (degrees)				Sunshine**		Wind*** miles	Evapor- ation. inches	Precip- itation. inches	
	Max.	Min.	Mean	Mean Av.* fr. av.	hrs.	% #				
1	75	57	66.0	55.1	+ 10.9	9.5	68.1	119	0.27	T
2	69	48	58.5	55.5	+ 13.9	12.5	89.3	78	0.20	0.00
3	72	41	56.5	55.4	+ 15.0	12.8	91.0	54	0.22	0.00
4	82	45	63.5	55.8	+ 22.7	10.0	70.9	40	0.15	0.23
5	66	58	62.0	56.1	+ 28.6	4.1	28.9	20	0.02	0.14
6	71	56	63.5	57.8	+ 34.3	9.3	65.7	39	0.13	0.00
7	65	49	57.0	56.7	+ 34.6	8.8	62.2	31	---	1.36
8	63	48	55.5	55.9	+ 34.2	7.6	53.4	39	0.06	0.05
9	80	50	65.0	57.1	+ 42.1	13.1	91.5	22	0.21	0.00
10	84	46	65.0	56.7	+ 50.4	13.1	91.5	23	0.21	0.00
11	80	50	65.0	56.5	+ 58.9	10.0	69.9	38	0.15	T
12	75	58	66.5	56.3	+ 69.1	7.3	50.3	47	0.10	0.06
13	63	42	52.5	56.6	+ 65.0	0.0	00.0	30	0.06	0.19
14	57	41	49.0	57.2	+ 56.8	2.3	16.2	20	0.01	0.31
15	69	45	57.0	57.7	+ 56.1	8.4	58.1	8	0.09	0.03
16	64	50	57.0	58.4	+ 54.7	1.8	12.6	63	-0.01	0.30
17	68	58	63.0	58.7	+ 59.0	0.3	1.7	107	0.06	0.28
18	70	52	61.0	59.7	+ 60.3	8.7	59.4	50	0.15	0.00
19	76	47	61.5	59.7	+ 62.1	9.3	63.9	17	0.13	0.00
20	78	46	62.0	59.3	+ 64.8	11.3	77.3	61	0.23	0.00
21	74	56	65.0	60.3	+ 69.5	6.6	45.0	89	0.12	0.39
22	75	50	62.5	61.0	+ 71.0	0.8	5.3	69	0.15	1.37
23	66	45	55.5	61.0	+ 65.5	12.9	87.6	32	0.17	0.00
24	70	43	56.5	60.9	+ 61.1	7.7	52.2	33	0.11	T
25	85	54	69.5	60.9	+ 69.7	10.8	72.6	70	0.16	0.00
26	82	58	70.0	61.7	+ 78.0	11.8	79.4	116	0.37	0.00
27	62	39	50.5	61.5	+ 67.0	10.2	68.7	63	0.17	0.00
28	67	36	51.5	61.7	+ 56.8	13.0	87.8	41	0.21	T
29	74	41	57.5	61.6	+ 52.7	10.6	71.0	61	0.19	T
30	89	54	71.5	62.3	+ 61.9	11.3	76.0	95	0.30	0.03
31	83	60	71.5	63.2	+ 70.2	10.5	70.5	45	0.24	0.00
Mean	72.7	49.1	60.9	58.7	+ 2.2	266.4	59.3	2 mph.	4.63	4.74

* 66 yr. av. daily mean. ** Duration not intensity. *** Total wind movement. # Percent of possible sunshine. x Accumulative departure. 66 yr. av. prec. for May=3.85 inches. Max. temp. for May=97° 5/4/1902. Min. temp. for May.=25° 5/5/1900; 5/6/10; 5/10/47; and 5/11/1913. Range = 72°.

THE OHIO AGRICULTURAL EXPERIMENT STATION.

Wooster, Ohio.

J U N E - - - - - 1 9 5 3 .

Monthly Weather Report.

J. H. Wilson, Observer.

Date	Temperature (degrees)			Depart. * fr. av.	Sunshine**		Wind*** miles	Evapor- ation inches	Precip- itation. inches	
	Max.	Min.	Mean		hrs.	% #				
1	70	43	56.5	64.0	- 7.5	9.6	64.3	38	0.21	T
2	74	39	56.5	65.5	-16.5	12.7	84.5	47	0.24	0.00
3	78	43	60.5	65.0	-21.0	12.4	80.3	34	0.21	0.00
4	85	52	68.5	65.2	-17.7	12.8	80.5	75	0.29	0.00
5	87	60	73.5	65.6	- 9.8	12.0	80.0	91	0.34	0.00
6	85	64	74.5	66.2	- 1.5	7.3	48.3	45	0.14	0.23
7	71	53	62.0	65.3	- 4.8	9.5	63.3	20	0.12	0.00
8	83	49	66.0	64.7	- 3.5	11.8	78.9	65	0.18	0.02
9	86	62	74.0	64.8	+ 5.7	13.1	87.5	68	0.34	0.00
10	75	53	64.0	66.1	+ 3.6	7.0	46.4	15	0.12	T
11	77	45	61.0	66.6	- 2.0	14.3	94.9	23	0.22	0.00
12	80	55	67.5	67.5	- 2.0	6.8	45.2	26	0.08	0.07
13	77	56	66.5	67.9	- 3.4	11.5	76.2	40	0.19	0.00
14	73	53	63.0	68.2	- 8.6	8.5	56.3	36	0.20	0.00
15	78	48	63.0	67.6	-13.2	12.7	83.9	39	0.22	0.00
16	85	53	69.0	67.9	-12.1	10.7	70.7	83	0.39	0.72
17	71	63	67.0	68.5	-13.6	5.3	34.8	45	0.09	0.00
18	80	60	70.0	68.9	-12.5	10.3	68.4	24	0.16	0.00
19	87	58	72.5	69.1	- 9.1	12.8	85.0	45	0.25	0.00
20	93	67	80.0	69.0	+ 1.9	13.2	87.2	65	0.34	0.00
21	89	62	75.5	69.6	+ 7.8	7.4	49.1	25	0.21	0.03
22	87	55	71.0	69.3	+ 9.5	13.3	87.7	25	0.14	0.00
23	78	52	65.0	70.7	+ 3.8	13.4	88.5	43	0.31	0.00
24	84	50	67.0	71.0	- 0.2	12.5	82.6	78	0.28	0.00
25	91	61	76.0	71.4	+ 4.4	11.3	74.5	99	0.28	0.10
26	82	60	71.0	70.2	+ 5.2	9.2	60.8	30	0.07	0.35
27	83	54	68.5	71.0	+ 2.7	13.2	87.6	80	0.29	0.00
28	87	62	74.5	71.0	+ 6.2	6.4	42.5	43	0.11	0.03
29	88	66	77.0	71.0	+12.2	12.4	81.9	25	0.22	0.00
30	94	60	77.0	68.0	+21.2	9.6	63.4	44	0.26	0.32
Mean	81.9	55.3	68.6	67.9	+0.7	322+	71.2	2 mph.	6.50	1.87

* 66 yr. av. daily mean. ** Duration not intensity. *** Total wind movement.
 # Percent of possible sunshine. x Accumulative departure. 66 yr. av. prec. for June = 4.03 inches. Max. temp. for June=99° 6/26/1952. Min. temp for June=31° 6/8/1912.
 Range =68°. Precipitation deficit from 7/1/1952 to 7/1/1953 = 6.32 inches.

THE OHIO AGRICULTURAL EXPERIMENT STATION .

Wooster, Ohio.

J U L Y - - - - - 1 9 5 3 .

Monthly Weather Report.

J. H. Wilson, Observer .

Date	Temperature (degrees)			Depart. x fr. avg.	Sunshine**		Wind*** miles	Evapor- ation inches	Precip- itation inches	
	Max.	Min.	Mean		hrs.	% #				
1	90	63	76.5	70.5	+ 6.0	9.5	62.9	77	0.27	0.47
2	89	65	77.0	70.8	+12.2	5.5	36.4	69	0.20	1.06
3	74	48	61.0	70.7	+ 2.5	13.5	90.0	34	0.25	0.00
4	82	46	64.0	71.0	- 4.5	13.2	87.8	39	0.21	0.00
5	87	62	74.5	71.0	- 1.0	10.9	72.8	45	0.20	T
6	84	69	76.5	72.6	+ 2.9	6.0	40.0	62	0.20	0.00
7	82	59	70.5	72.4	+ 1.0	12.7	84.5	39	0.26	T
8	80	55	67.5	71.6	- 3.1	13.1	87.3	37	0.23	0.00
9	74	52	63.0	71.7	-11.8	8.5	56.7	59	0.23	0.00
10	73	46	59.5	71.6	-23.9	9.6	64.6	27	0.15	0.00
11	78	44	61.0	72.0	-34.9	12.3	82.2	26	0.23	0.00
12	82	48	65.0	72.1	-42.0	9.7	64.9	26	0.21	0.00
13	85	54	69.5	72.5	-45.0	7.7	51.5	19	0.18	0.00
14	88	55	71.5	71.7	-45.2	10.2	68.3	19	0.21	0.00
15	89	59	74.0	71.3	-42.5	6.6	44.5	18	0.19	0.07
16	89	59	74.0	72.0	-40.5	7.8	52.4	24	0.14	0.00
17	91	63	77.0	72.4	-35.9	8.0	54.1	48	0.25	0.00
18	72	67	69.5	72.2	-38.6	0.0	00.0	43	0.08	0.88
19	87	66	76.5	71.7	-33.8	10.0	68.0	38	0.15	0.05
20	88	67	77.5	72.1	-28.4	9.5	64.6	24	0.19	T
21	89	65	77.0	71.9	-23.3	11.2	76.0	46	0.26	T
22	82	66	74.0	72.7	-22.0	1.2	8.0	40	0.05	0.62
23	82	63	72.5	71.9	-21.4	12.3	83.9	69	0.32	0.00
24	74	50	62.0	71.7	-31.1	12.1	82.7	30	0.24	0.00
25	80	44	62.0	71.7	-40.8	12.3	84.5	21	0.21	0.00
26	87	51	69.0	72.0	-43.8	11.7	80.5	41	0.24	0.00
27	87	66	76.5	73.2	-40.5	9.4	64.6	28	0.18	T
28	86	62	74.0	73.7	-40.2	10.5	72.2	42	0.24	0.00
29	89	67	78.0	73.5	-35.7	6.6	45.4	38	0.18	0.00
30	85	68	76.5	72.3	-31.5	6.0	41.7	20	0.13	0.03
31	86	63	74.5	71.7	-28.7	11.3	78.7	24	0.11	0.18
Mean	83.6	58.5	71.0	71.9	- 0.9	288.9	63.0	2 mph	6.19	3.36

* 66 yr. av. daily mean. **Duration not intensity. ***Total wind movement. #Percent of possible sunshine. x Accumulative departure. 66yr. av. prec. for July=3.93 inches. Max. temp. for July=104° 7/20/'30. Min. temp. for July=39° 7/1/43 and 7/15/30. Range= 65°. Prec. deficit from Aug. 1, 1952 to Aug. 1, 1953= 7.68 inches.

Weather Report Series. 53-7.

THE OHIO AGRICULTURAL EXPERIMENT STATION.

Wooster, Ohio.

AUGUST - - - - - 1953.

Monthly Weather Report.

J. H. Wilson, Observer.

Date	Temperature (degrees)				Depart. *fr. avg.	Sunshine**		Wind*** miles	Evapor- ation inches	Precip- itation inches
	Max.	Min.	Mean	Mean Av.		hrs.	% #			
1	87	65	76.0	70.8	+ 5.2	7.5	52.4	40	0.15	0.14
2	84	68	76.0	71.4	+ 4.6	8.5	59.4	36	0.16	0.07
3	83	66	74.5	71.4	+12.9	7.5	52.4	38	0.13	T
4	90	69	79.5	71.6	+20.8	6.8	47.5	88	0.30	1.03
5	73	57	65.0	71.4	+14.4	0.3	2.3	26	0.07	0.04
6	79	55	67.0	71.8	+ 9.6	9.3	65.7	60	0.19	0.00
7	82	60	71.0	71.7	+ 8.9	9.3	66.2	56	0.19	0.00
8	79	59	69.0	72.7	+ 5.2	8.2	57.9	43	0.16	0.15
9	76	57	66.5	72.7	-1.0	3.7	26.0	47	0.12	T
10	80	58	69.0	72.3	-4.3	10.0	71.2	32	0.16	0.00
11	82	51	66.5	70.8	-8.6	11.2	79.9	25	0.22	0.00
12	86	54	70.0	70.9	-9.5	10.5	75.5	40	0.12	0.00
13	88	62	75.0	70.5	-5.0	10.3	74.3	20	0.33	0.00
14	86	54	70.0	70.9	-5.9	10.9	78.2	27	0.23	0.00
15	80	62	71.0	70.1	-5.0	10.1	73.0	48	0.20	0.00
16	80	50	65.0	71.0	-11.0	7.2	52.0	30	0.20	0.00
17	74	49	61.5	71.0	-20.5	10.0	72.8	43	0.22	0.00
18	75	43	59.0	70.5	-32.0	10.5	76.6	42	0.24	0.00
19	77	41	59.0	69.7	-42.7	9.4	68.5	35	0.16	0.00
20	79	42	60.5	69.0	-51.2	9.5	69.9	20	0.15	0.00
21	85	51	68.0	69.4	-52.6	10.3	75.4	21	0.10	0.00
22	85	50	67.5	68.4	-53.5	9.8	72.2	21	0.26	0.00
23	83	51	67.0	68.9	-55.4	10.4	77.2	31	0.23	0.00
24	86	53	69.5	68.4	-54.3	10.7	79.0	42	0.24	0.00
25	89	51	70.0	67.6	-51.9	10.7	79.6	32	0.22	0.00
26	93	54	73.5	67.8	-46.2	11.0	82.1	20	0.22	0.00
27	94	58	76.0	68.2	-38.4	10.6	79.5	26	0.24	0.00
28	94	57	75.5	67.1	-30.0	10.7	80.2	32	0.27	0.00
29	95	56	75.5	68.1	-22.6	10.2	77.0	26	0.24	0.00
30	97	59	78.0	68.4	-13.0	11.0	83.3	52	0.30	0.00
31	96	60	78.0	67.0	- 2.0	9.0	68.2	49	0.20	T
Mean	84.4	55.5	70.0	70.0	0.0	285.1	66.9	1.5mph.	6.22	1.43

* 66 yr. av. daily mean. ** Duration not intensity. *** Total wind movement. # Percent of possible sunshine. x Accumulative departure. 66 yr. av. prec. for Aug. = 3.52". Max. temp. for Aug. = 105° 8/6/1918. Min. temp. for Aug. = 36° 8/30/1946. Range = 69°. Prec. deficit from Sept. 1, 1952 to Sept. 1, 1953 = 9.32 inches.

Weather Report Series. 53-8.

THE OHIO AGRICULTURAL EXPERIMENT STATION.

Wooster, Ohio.

SEPTEMBER - - - - - 1953.

Monthly Weather Report.

J. H. Wilson, Observer.

Date	Temperature (degrees)					Sunshine** hrs.	Wind*** miles	Evapor- ation inches	Precip- itation inches	
	Max.	Min.	Mean	Mean Av.* fr. av.	Depart.x					
1	97	65	81.0	67.4	+13.6	8.3	62.9	26	0.18	T
2	99	66	82.5	68.4	+27.7	10.3	78.2	27	0.27	0.00
3	99	65	82.0	68.6	+41.1	9.7	74.4	58	0.27	T
4	96	61	78.5	67.8	+51.8	9.8	75.0	115	0.34	0.35
5	75	52	63.5	66.7	+48.6	5.8	45.2	28	0.13	0.18
6	77	47	62.0	67.1	+43.5	7.8	60.7	26	0.13	0.00
7	74	48	61.0	66.7	+37.8	6.9	54.1	57	0.18	0.00
8	74	42	58.0	67.6	+28.2	9.8	76.8	27	0.15	0.00
9	77	41	59.0	67.8	+19.4	8.0	62.1	28	0.15	0.00
10	77	47	62.0	66.7	+14.7	10.0	78.7	26	0.16	0.00
11	77	46	61.5	65.8	+10.4	5.8	45.9	94	0.12	0.13
12	73	45	59.0	65.3	+4.1	4.7	36.8	81	0.21	0.11
13	58	40	49.0	65.4	-12.3	5.0	39.7	47	0.09	0.00
14	54	35	44.5	64.5	-32.3	0.0	00.0	27	0.20	0.10
15	74	43	58.5	65.5	-39.3	9.8	78.6	43	0.17	0.00
16	74	48	61.0	64.6	-42.9	9.8	78.0	53	0.19	0.00
17	71	40	55.5	63.3	-50.7	9.5	76.6	35	0.13	0.00
18	80	44	62.0	63.1	-51.8	5.1	41.0	95	0.18	0.00
19	81	63	72.0	63.6	-43.4	1.7	13.5	69	0.09	0.32
20	76	58	67.0	63.4	-39.8	7.4	60.3	76	0.17	0.00
21	67	47	57.0	63.1	-45.9	5.1	41.3	52	0.11	0.02
22	63	39	51.0	61.3	-56.2	8.7	71.1	34	0.11	0.00
23	67	33	50.0	61.1	-67.3	9.8	79.9	54	0.15	0.00
24	77	39	58.0	61.3	-70.6	9.7	79.9	58	0.17	0.00
25	78	50	64.0	60.9	-67.5	3.5	29.2	128	0.15	0.00
26	79	56	67.5	60.1	-60.1	6.8	56.3	55	0.14	0.00
27	74	43	58.5	59.5	-61.1	5.3	44.4	37	0.15	0.00
28	79	36	57.5	58.2	-61.8	9.5	79.8	46	0.17	0.00
29	94	50	72.0	58.4	-48.2	9.6	80.5	56	0.27	0.00
30	89	50	69.5	56.5	-35.2	8.9	75.2	45	0.23	0.00
Mean	77.7	48.0	62.8	64.0	-1.2	222.1	59.2	2 mph.	5.16	1.21

* 66 yr.av.daily mean.**Duration not intensity.***Total wind movement.# Percent of possible sunshine.x Accumulative departure. 66 yr.av.prec. for Sept.= 3.06 inches. Max. temp. for Sept.=99° 9/7/39; 9/2,3/53.Min. temp. for Sept.=27° 9/28,29/42. Range = 72°.Prec. deficit from 10/1/52 to 10/1/53=11.01". Sept.broke 6 high records.

Weather Report Series. 53-9.

THE OHIO AGRICULTURAL EXPERIMENT STATION.

Wooster, Ohio.

OCTOBER - - - - - 1953.

Monthly Weather Report.

J. H. Wilson, Observer.

Date	Temperature (degrees)			Mean Av.* fr.av.	Depar.t.x fr.av.	Sunshine** hrs. % #	Wind*** miles	Evapor- ation inches	Precip- itation. inches	
	Max.	Min.	Mean							
1	79	39	59.0	56.8	+ 2.2	9.8	83.3	19	0.17	0.00
2	83	40	61.5	57.0	+ 6.7	9.0	76.9	73	0.21	0.00
3	87	55	71.0	58.1	+19.6	8.3	70.5	55	0.17	0.00
4	76	54	65.0	58.7	+25.9	3.8	33.0	39	0.13	T
5	55	49	52.0	58.1	+19.8	0.0	00.0	19	0.05	0.02
6	59	34	46.5	57.0	+ 9.3	1.5	12.9	58	0.05	0.02
7	55	30	42.5	55.7	- 3.9	3.8	33.3	37	0.08	0.00
8	61	25	43.0	53.1	-14.0	8.5	73.9	28	0.09	0.00
9	70	29	49.5	53.7	-18.2	8.8	77.2	23	0.11	0.00
10	72	31	51.5	53.9	-20.6	6.6	57.7	16	0.11	0.00
11	79	40	59.5	54.5	-15.6	7.1	62.7	63	0.15	0.00
12	68	39	53.5	53.0	-15.1	6.6	58.2	32	0.13	0.00
13	66	33	49.5	52.4	-18.0	8.7	77.4	26	0.10	0.00
14	75	33	54.0	51.8	-15.8	9.3	82.6	21	0.09	0.00
15	82	35	58.5	52.8	-10.1	8.8	79.5	53	0.16	0.00
16	74	40	57.0	53.3	- 6.4	9.0	81.1	27	0.13	0.00
17	79	32	55.5	53.7	- 4.6	9.1	82.5	18	0.11	0.00
18	80	35	57.5	52.3	+ 0.6	8.6	78.0	20	0.11	0.00
19	84	37	60.5	51.8	+ 9.3	8.5	77.3	33	0.16	0.00
20	82	45	63.5	50.7	+22.1	8.6	78.7	13	0.11	0.00
21	81	45	63.0	51.3	+33.8	8.7	79.5	12	0.12	0.00
22	76	42	59.0	50.4	+42.4	8.7	80.3	20	0.12	0.00
23	78	33	55.5	49.4	+47.5	7.0	64.8	74	0.14	T
24	52	42	47.0	48.3	+46.2	0.0	00.0	27	0.01	0.12
25	62	40	51.0	48.7	+48.5	2.6	24.1	12	0.03	0.00
26	65	33	49.0	48.2	+49.3	7.1	66.2	33	0.05	0.00
27	55	47	51.0	47.9	+52.4	0.0	00.0	91	0.03	0.07
28	52	40	46.0	46.4	+52.0	0.0	00.0	103	0.00	0.10
29	48	37	42.5	46.5	+48.0	0.0	00.0	82	0.00	T
30	62	31	46.5	47.8	+46.7	8.7	82.6	41	0.09	0.00
31	65	28	46.5	47.2	+46.0	8.3	78.6	42	0.10	0.00
Mean	69.7	37.8	53.8	52.3	+1.5	195+	56.5	2 mph.	3.09	0.33

* 66 yr.av.daily mean.**Duration not intensity. ***Total wind movement.# Percent of possible sunshine,x Accumulative departure. 66 yr.av.prec. for Oct. = 2.39 inches. Max. temp. for Oct.= 91° 10/5/22. Min. temp. = 16° 10/22/30. Range = 75° . Prec. deficit from 11/1/52 to 11/1/53 = -11.68 inches.

Weather Report Series. 53-10.