

JANUARY - - - - - 1949.

Weather Data. Wooster Experiment Farm. Wooster, Ohio.
J. H. Wilson, Observer.

Date	Temperatures degrees			Sunshine *		Wind **	Precip- itation
	Max.	Min.	Mean	hrs.	min.	miles	inches
1	35	22	28.5	6	14	330	0
2	38	22	30.0	6	35	130	0
3	37	21	29.0	1	53	135	0
4	45	33	39.0	0	0	218	0.63
5	57	30	43.5	0	0	309	0.19
6	34	28	31.0	0	25	411	T
7	50	33	41.5	8	11	297	0
8	57	36	46.5	7	21	209	0
9	62	43	52.5	4	10	119	0
10	44	33	38.5	0	0	143	0.04
11	33	27	30.0	0	0	111	0.02
12	31	26	28.5	0	0	264	0
13	37	27	32.0	6	2	324	0
14	35	31	33.0	0	0	126	T
15	49	27	38.0	0	0	264	0
16	56	40	48.0	0	0	193	0.18
17	35	32	33.5	0	0	115	0.11
18	59	30	44.5	0	10	470	0.36
19	62	24	43.0	0	0	255	0.06
20	30	18	24.0	4	38	245	0
21	40	29	34.5	0	0	224	0.25
22	39	29	34.0	6	0	110	0
23	43	26	34.5	0	0	90	0.36
24	55	42	48.5	0	43	130	0.16
25	40	35	32.5	0	0	104	0
26	39	35	32.0	0	0	83	0.60
27	52	29	40.5	0	0	312	0.72
28	58	27	42.5	0	0	380	0
29	27	6	16.5	3	24	223	0.01
30	19	1	10.0	8	15	116	T
31	25	13	19.0	4	25	180	0.32
Mean	42.7	27.6	35.2	Total = 68 h. 26 m.		Total=6620 Av.=214	Total= 4.01++

* Duration not intensity. **Total wind movement. ++ 62 yr. av. = 2.98".
Snowfall for January = 3.7 inches.

FEBRUARY . 1949 .

Weather Data. Wooster Experiment Farm. Wooster, Ohio.
J. H. Wilson. Observer.

Date	Temperatures degrees				Sunshine **		Wind***	Precipitation
	Max.	Min.	Mean	Av. Mean*	hrs.	min.	miles	inches
1	31	11	21.0	25.2	8	10	202	0
2	26	4	15.0	25.4	8	45	62	0
3	40	2	21.0	26.1	6	59	139	0
4	34	28	31.0	26.5	0	0	163	0.14
5	38	21	29.5	25.5	7	10	66	0
6	45	16	30.5	25.8	8	20	250	0
7	37	21	29.0	26.2	9	40	172	0.06
8	54	23	38.5	26.3	8	25	284	0
9	42	22	32.0	25.5	8	0	104	0
10	36	20	28.0	24.5	3	24	230	0
11	35	12	23.5	24.4	5	45	190	0
12	56	26	41.0	26.8	5	53	259	0
13	58	40	49.0	28.4	0	0	169	0.08
14	52	39	45.5	28.9	1	10	201	0.38
15	61	30	45.5	26.7	0	13	228	0.53
16	46	24	35.0	25.7	9	0	246	0.01
17	40	21	30.5	27.5	10	2	233	0
18	59	31	45.0	28.3	9	59	240	0
19	54	34	44.0	27.8	7	10	120	0.10
20	49	28	38.5	27.8	0	0	133	0
21	39	28	33.5	28.1	2	55	88	0.08
22	46	39	42.5	30.5	0	0	133	0.55
23	37	32	34.5	30.4	0	0	173	0
24	48	32	40.0	29.9	5	16	286	0.21
25	44	29	36.5	30.6	0	0	238	0
26	38	26	32.0	31.0	5	25	101	0
27	52	22	37.0	29.4	5	40	164	0
28	22	14	18.0	30.2	7	55	335	0.04
Mean	43.5	24.1	33.8	27.6	T.=145 h. 16 m. T=5209			T= 2.18

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

Snowfall for Feb. = 0.45 "
62 yr. av. prec. for Feb. = 2.35 "

NOVEMBER -- 1949.

Weather data.

Wooster Experiment Farm.

J. H. Wilson, Observer.

Date	Temperature			Mean Av. *	Departure fr. av.	Sunshine**			Wind*** miles	Snow- fall inches	Precip- itation inches
	Max.	Min.	Mean			hrs.	Min.	#			
1	52	23	37.5	48.0	-10.5	9	30	91.3	158	0	0
2	58	34	46.0	46.7	-11.2	6	55	66.5	138	0	0
3	45	32	38.5	44.4	-17.1	0	0	0	156	T	0.08
4	34	32	33.0	44.6	-28.7	0	0	0	107	T	0.10
5	41	32	36.5	44.0	-36.2	2	50	27.5	146	0	0
6	49	32	40.5	43.6	-39.3	0	7	1.2	199	T	0
7	64	34	49.0	44.0	-34.3	9	12	90.2	213	0	0
8	68	44	56.0	44.3	-22.6	9	10	90.8	214	0	0
9	67	43	55.0	42.9	-10.5	8	57	88.6	170	0	0
10	70	42	56.0	42.1	+ 3.4	7	8	70.6	269	0	0
11	71	57	64.0	42.7	+24.7	6	45	67.5	89	0	0
12	74	50	62.0	41.1	+45.6	6	0	60.0	218	0	0
13	62	44	53.0	40.2	+58.4	0	10	1.7	258	0	0.25
14	50	41	45.5	39.8	+64.1	4	45	48.0	248	0	0.21
15	43	34	38.5	40.5	+62.1	4	18	43.4	220	T	0.07
16	45	35	40.0	39.8	+62.3	5	53	59.4	126	T	0
17	40	32	36.0	40.5	+57.8	1	54	19.4	152	T	0.05
18	40	32	36.0	41.3	+52.5	3	31	35.9	236	T	T
19	50	32	41.0	40.3	+53.2	0	45	7.7	379	0	T
20	49	33	41.0	39.9	+54.3	0	33	5.7	230	T	T
21	34	23	28.5	41.2	+41.6	1	25	14.6	193	T	T
22	34	16	25.0	40.0	+26.6	8	50	91.0	316	0	0
23	43	22	32.5	37.3	+21.8	8	0	83.3	185	0	0
24	46	20	33.0	36.7	+18.1	0	0	0	322	T	0.15
25	32	25	28.5	35.4	+11.2	2	33	26.6	183	0	0
26	34	21	27.5	36.2	+ 2.5	6	15	65.1	216	0.3	0.02
27	36	28	32.0	35.2	- 0.7	0	0	0	147	T	0.01
28	52	26	39.0	34.8	+ 3.5	4	40	49.2	237	0	T
29	52	29	40.5	34.7	+ 9.3	7	10	75.5	133	0	0
30	50	27	38.5	34.6	+13.2	7	27	78.4	256	0	0
Mean	49.5	32.5	41.0	40.6	+ 0.4	T=134	43	45.3	8.5/hr	T= 0.3	0.94

* 62 yr. av. daily mean. ** Duration not intensity. *** Total wind movement.
percent of possible sunshine. 62 yr. av. prec. for Nov. = 2.53 " .

D E C E M B E R - 1 9 4 9 .

Weather Data.

Wooster Experiment Farm.

J. H. Wilson, Observer.

Date	Temperature					Sunshine**			Wind***	Snow- fall	Precip- itation
	Max.	Min.	degrees Mean	degrees Mean Av*	Departure from av.	hrs.	min.	#	miles	inches	inches
1	42	23	32.5	34.5	- 2.0	5	58	63.5	123	0	0
2	30	9	19.5	32.5	-15.0	7	5	75.3	113	4.50	0.36
3	34	6	20.0	32.8	-27.8	7	30	79.8	220	0	0
4	42	29	35.5	33.3	-25.6	1	25	15.1	216	0	0.07
5	36	20	28.0	33.3	-30.9	6	17	66.8	189	0	0
6	40	16	28.0	33.1	-36.0	4	2	42.9	297	0.50	0.02
7	45	26	35.5	33.5	-34.0	0	0	0	144	0.30	0.01
8	29	17	23.0	33.7	-44.7	3	16	35.2	182	T	T
9	30	15	22.5	31.6	-53.8	6	35	70.8	120	0	0
10	38	21	29.5	30.7	-55.0	0	0	0	176	0	0.28
11	59	38	48.5	31.5	-38.0	0	0	0	371	0	0.11
12	60	32	46.0	31.9	-23.9	0	15	2.7	156	0	0.20
13	32	23	27.5	31.1	-27.5	5	40	61.0	118	0.30	0.12
14	30	14	22.0	29.6	-35.1	7	42	83.7	124	0	0
15	21	9	15.0	27.9	-48.0	8	9	38.6	95	0	0
16	31	7	19.0	28.4	-57.4	7	40	83.4	160	0	0
17	43	19	31.0	29.7	-56.1	4	12	45.7	186	0	0
18	48	35	41.5	28.5	-43.1	0	0	0	119	0	0.55
19	43	38	40.5	28.6	-31.2	0	0	0	80	0	0
20	54	36	45.0	28.9	-15.1	1	45	19.0	333	0	0
21	59	46	52.5	29.9	+ 7.5	0	20	3.6	350	0	0.36
22	61	30	45.5	29.4	+23.6	0	46	8.4	338	0	0
23	30	15	22.5	30.2	+15.9	0	44	7.9	209	T	T
24	37	14	25.5	30.6	+10.8	5	5	55.2	104	0	0
25	48	22	35.0	29.5	+16.3	7	10	78.3	157	0	0
26	50	46	48.0	27.5	+36.8	0	0	0	44	0	0.48
27	56	33	53.2	28.1	+53.2	4	17	46.7	237	0	0.04
28	45	26	35.5	27.9	+60.8	8	32	92.7	204	0	0
29	41	26	33.5	27.0	+67.3	6	20	68.8	100	0	0
30	42	20	31.0	27.4	+70.9	8	23	90.3	95	0	0
31	45	24	34.5	29.1	+76.3	5	4	54.5	113	0	0.01
Mean	42.0	23.7	32.9	30.4	+ 2.5	T=124	h. 12m.	43.2	7+/hr	5.60	2.61

* 62 yr. av. daily mean. ** Duration not intensity. *** Total wind movement.
 # per cent of possible sunshine. 62 yr. av. prec. for Dec. = 2.54 inches.
 Mean temperature for 1949 = 51.9° which is 2.1° above average.
 1949 precipitation = 32.78 inches leaving a deficit or departure from average
 of 5.12 inches. Highest temperature = 96° on July 5 th; lowest, 1 on Jan. 30th.

MARCH. 1949.

Weather Data.

Wooster Experiment Farm.

J. H. Wilson, Observer.

Date	Temperatures degrees				Depart- ure	Sunshine**		Wind***	Precip- itation
	Max.	Min.	Mean	Av. Mean*		hrs.	min.	miles	inches
1	26	13	19.5	31.2	-11.7	9	10	128	0
2	35	18	26.5	31.8	-17.0	6	23	202	0
3	33	27	30.0	32.5	-19.5	5	33	101	0
4	53	22	37.5	33.1	-15.1	7	20	310	0
5	65	40	52.5	32.9	+ 4.5	9	27	256	0.06
6	40	21	30.5	33.5	+ 1.5	6	8	174	0.03
7	38	14	26.0	32.7	- 5.2	10	16	115	0
8	52	26	39.0	33.1	+ 0.7	10	26	111	0
9	46	34	40.0	33.4	+ 7.3	0	0	200	0.24
10	38	26	32.0	34.9	+ 4.4	0	0	247	0.36
11	32	22	27.0	35.2	- 3.8	8	50	292	0
12	32	20	26.0	36.9	-14.7	8	11	262	0
13	39	19	29.0	36.8	-22.5	11	2	154	0
14	44	22	33.0	36.8	-26.3	4	20	214	0.02
15	28	18	23.0	35.9	-39.2	9	5	172	0.02
16	31	14	22.5	37.5	-54.2	6	30	238	0.05
17	38	15	26.5	36.8	-64.5	8	22	119	0
18	30	24	27.0	38.3	-75.8	7	10	124	0.05
19	29	17	23.0	40.5	-93.3	8	41	82	0.02
20	44	18	31.0	39.6	-101.9	10	21	262	0
21	70	38	54.0	39.8	-87.7	10	24	308	0
22	56	44	50.0	39.5	-77.2	1	19	305	0.52
23	42	37	39.5	40.1	-77.8	1	23	130	0
24	62	37	49.5	41.9	-70.2	6	20	170	0
25	71	50	60.5	44.2	-53.9	7	37	197	0.02
26	63	48	55.5	44.5	-42.9	3	35	216	0.12
27	69	56	62.5	42.6	-23.0	7	28	398	0.05
28	66	40	53.0	40.9	-10.9	11	32	146	0
29	72	35	53.5	40.9	+ 1.7	8	21	144	0
30	71	38	54.5	41.9	+14.3	9	0	118	0.15
31	68	39	53.5	43.8	+24.0	6	40	181	0.31
Mean	47.8	28.8	38.3	37.7		Total=220 h. 54 m. Av.=196			T.= 2.02

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

Snowfall for March = 4.6 inches.

62 yr. av. prec. for March = 3.42 ". Deficit = 1.40 " .

A P R I L . 1 9 4 9 .

Weather Data .

Wooster Experiment Farm.

J. H. Wilson. Observer.

Date	Temperatures degrees				Depart- ure	Sunshine**		#	Wind***	Evapor- ation	Precip- itation
	Max.	Min.	Mean	Av. Mean*		hrs.	min.		miles	inches	inches
1	43	30	36.5	42.7	- 6.2	5	40	44.9	96	0.066	0
2	50	22	36.0	42.4	-12.6	8	50	69.3	55	0.095	0
3	48	23	35.5	42.3	-19.4	11	40	91.4	127	0.095	0
4	54	28	41.0	44.2	-22.6	10	20	80.5	99	0.123	0
5	56	30	43.0	46.0	-25.6	3	40	28.7	158	0.035	0.10
6	53	37	45.0	46.6	-27.2	6	24	49.6	218	0.072	0.15
7	58	31	44.5	45.3	-28.0	9	10	70.8	195	0.122	0.01
8	49	30	39.5	44.0	-32.5	10	55	83.8	115	0.091	0.02
9	43	24	33.5	42.7	-41.7	12	7	92.5	101	0.123	0
10	59	23	41.0	44.8	-45.5	11	9	85.1	84	0.157	T
11	64	38	51.0	46.7	-41.2	8	4	61.6	80	0.123	0
12	73	36	54.5	46.4	-33.1	11	6	84.1	144	0.171	0
13	63	53	58.0	47.3	-22.4	5	31	41.8	138	0.063	0.31
14	75	42	53.5	48.1	-12.0	10	0	75.2	229	0.190	0.12
15	58	32	45.0	47.9	-14.9	2	40	20.1	400	ice	0.28
16	37	27	32.0	47.8	-30.7	6	16	46.8	180	ice	0.05
17	49	25	37.0	49.1	-42.8	7	50	58.4	221	0.068	0.17
18	42	35	38.5	50.0	-54.3	1	53	14.0	222	0.031	0.14
19	52	36	44.0	50.9	-61.2	6	50	50.6	126	0.055	T
20	62	31	46.5	49.9	-64.6	12	26	92.1	100	0.168	0
21	71	35	53.0	49.9	-61.5	11	15	82.7	131	0.172	0
22	66	40	53.0	50.4	-58.9	8	10	60.1	257	0.156	0.42
23	63	48	55.5	51.5	-54.9	10	0	73.0	290	0.219	0.23
24	43	34	38.5	51.7	-68.1	2	55	21.3	128	0.024	0.15
25	62	28	45.0	52.0	-75.1	10	43	78.2	197	0.174	0
26	73	46	59.5	52.1	-67.7	7	0	50.7	204	0.112	0.40
27	70	42	56.0	51.9	-63.6	10	40	77.3	121	0.245	0.05
28	60	35	47.5	52.4	-63.5	12	20	88.7	185	0.215	0
29	72	34	53.0	54.6	-70.1	10	42	77.0	98	0.091	0
30	69	44	56.5	55.7	-71.3	9	8	65.5	192	0.233	0.19
Mean	57.9	34.0	45.9	48.4	- 2.5	T=255h.24m.		63.9	7##	0.116	T = 2.79

* 62 yr. av. daily mean. ** Duration not intensity. *** Total wind movement.
 # percent of possible sunshine. 62 yr. av. prec. for April = 3.07 inches.
 ## miles per hour.

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Weather Data .

Wooster Experiment Farm .

J. H. Wilson. Observer .

Date	Temperature				Depart- ure	Sunshine**			Wind*** miles	Evapor- ation inches	Precip- itation inches
	Max.	Min.	Mean	Av. Mean*		hrs.	min.	#			
1	76	57	66.5	54.8	+ 11.7	9	58	71.2	335	0.190	0.08
2	71	59	65.0	55.4	+ 21.3	12	0	85.7	200	0.296	0.02
3	82	50	66.0	55.4	+ 31.9	13	15	94.0	67	0.229	0
4	88	50	69.0	55.5	+ 45.4	12	40	89.9	102	0.307	0
5	88	55	71.5	55.6	+ 61.3	13	5	92.8	99	0.207	0
6	88	55	71.5	57.7	+ 75.1	12	30	88.0	164	0.455	0
7	61	48	54.5	57.0	+ 72.6	7	55	55.8	136	0.155	0
8	75	38	56.5	56.2	+ 72.9	11	37	81.8	60	0.154	0
9	72	48	60.0	57.0	+ 75.9	5	42	39.9	122	0.122	T
10	60	41	50.5	56.7	+ 69.7	11	40	81.6	280	0.240	0
11	66	34	50.0	56.6	+ 63.1	13	7	91.7	121	0.204	0
12	71	34	52.5	56.3	+ 59.3	12	2	83.6	122	0.246	0
13	79	44	61.5	56.9	+ 63.9	12	0	83.3	234	0.254	T
14	80	60	70.0	57.2	+ 76.7	10	0	69.4	94	0.221	0
15	79	52	65.5	57.5	+ 84.7	11	45	81.0	104	0.153	0.18
16	77	55	66.0	58.3	+ 92.4	7	48	53.8	34	0.112	0
17	84	51	67.5	58.5	+101.4	12	48	88.3	89	0.237	0
18	86	60	73.0	59.8	+114.6	12	35	86.2	240	0.305	0.03
19	85	61	73.0	59.8	+127.8	9	36	65.8	253	0.328	0.60
20	61	44	52.5	59.1	+121.2	7	0	47.9	108	0.067	0.22
21	68	40	54.0	60.0	+115.2	10	53	74.0	210	0.212	0
22	72	58	65.0	61.0	+119.2	5	40	38.6	280	0.067	0.98
23	75	55	65.0	61.2	+123.0	9	42	66.0	157	0.210	0
24	71	46	58.5	61.0	+120.5	8	6	55.1	149	0.179	0.32
25	60	38	49.0	60.4	+109.1	12	16	82.9	130	0.176	0
26	57	45	51.0	61.5	+ 98.6	8	4	54.5	127	0.180	0.13
27	56	39	47.5	61.8	+ 84.3	6	56	46.8	73	0.036	0.03
28	60	36	48.0	62.1	+ 70.2	12	25	83.9	93	0.159	0
29	66	33	49.5	61.9	+ 57.8	13	50	92.8	84	0.214	0
30	76	40	58.0	62.3	+ 53.5	12	45	85.6	49	0.217	0
31	81	50	65.5	63.0	+ 56.0	11	33	77.5	51	0.134	0
Mean	73.3	47.6	60.4	58.6		T.=331	13	73.9	6 ⁰	6.266	T.= 2.59

* 62 yr av. daily mean. ** Duration not intensity. *** Total wind movement.
 # percent of possible sunshine. ⁰ miles per hour.
 62 yr. av. prec. for May = 3.85 inches.

JUNE - 1949 .

Weather Data

Wooster Experiment Farm.

J. H. Wilson, Observer .

Date	Temperature degrees				Depart- ure	Sunshine**			Wind***		Evapor- ation	Precip- itation
	Max.	Min.	Mean	Av. Mean*		hrs.	min.	#	miles	inches	inches	
1	85	51	68.0	63.8	+ 4.2	12	50	86.1	62	0.429	0	
2	86	53	69.5	65.5	+ 8.2	13	7	87.4	71	0.263	0	
3	86	50	68.0	65.0	+ 11.2	13	45	91.7	130	0.290	0	
4	89	57	73.0	65.3	+ 18.9	12	25	82.8	93	0.274	0	
5	81	54	67.5	65.8	+ 20.6	13	30	90.0	94	0.280	0	
6	82	49	65.5	66.1	+ 20.0	12	25	82.8	162	0.343	T	
7	68	42	55.0	65.3	+ 9.7	13	0	86.7	138	0.409	0	
8	68	34	51.0	64.5	- 3.8	13	40	91.1	135	0.140	0	
9	81	39	60.0	64.4	- 8.2	12	54	86.0	69	0.241	0	
10	87	51	69.0	66.0	- 5.2	10	45	71.2	117	0.187	0.02	
11	85	62	73.5	67.0	+ 1.3	11	8	73.7	147	0.226	0	
12	87	63	75.0	67.7	+ 8.6	11	12	74.2	155	0.221	0.03	
13	87	65	76.0	68.0	+ 16.6	12	7	80.3	211	0.218	0.06	
14	87	68	77.5	68.3	+ 25.8	8	5	53.5	288	0.245	0.01	
15	82	65	73.5	67.6	+ 31.7	10	21	68.5	220	0.223	0.05	
16	85	66	75.5	67.7	+ 39.5	10	37	70.3	248	0.276	0.32	
17	76	66	71.0	68.5	+ 42.0	5	32	36.6	92	0.040	0.39	
18	90	66	78.0	69.1	+ 50.9	10	47	71.4	62	0.350	0	
19	90	67	78.5	69.1	+ 60.3	11	55	78.9	103	0.270	0	
20	90	70	80.0	68.8	+ 71.5	13	40	90.5	121	0.211	0.37	
21	87	67	77.0	69.5	+ 79.0	13	5	86.6	180	0.270	T	
22	81	58	69.5	69.2	+ 79.3	12	42	84.1	100	0.326	0.04	
23	85	53	69.0	69.3	+ 79.0	12	27	82.5	102	0.344	0	
24	93	59	76.0	70.4	+ 84.6	12	50	85.0	183	0.327	0	
25	86	69	77.5	70.9	+ 91.2	9	26	62.5	230	0.182	0.56	
26	90	71	80.5	71.0	+100.7	8	12	54.3	161	0.234	0.31	
27	84	69	76.5	70.2	+107.0	9	32	63.1	53	0.090	0.07	
28	90	68	79.0	71.0	+115.0	12	59	86.0	59	0.206	0	
29	89	67	78.0	70.8	+122.2	10	37	70.3	70	0.200	0.01	
30	89	68	78.5	70.9	+129.8	8	44	57.8	60	---- ##	2.04	
Mean	84.9	59.6	72.2	67.9		T=344 h. 19m.		76.3	5°	7.315	T = 4.28	

* 62 yr. av. daily mean. ** Duration not intensity. *** Total wind movement.
 # percent of possible sunshine. ° miles per hour. ## Pan overflowed.
 62 yr. av. prec. for June = 4.09 "

J U L Y - 1 9 4 9 .

Weather Data

Wooster experiment Farm.

J. H. Wilson, Observer.

Date	Temperature degrees				Depart- ure	Sunshine**			Wind*** miles	Evapor- ation inches	Precip- itation inches
	Max.	Min.	Mean	Av. Mean*		hrs.	min.	#			
1	89	64	76.5	70.6	+ 5.9	12	52	85.2	79	0.249	0
2	91	65	78.0	70.7	+ 13.2	12	20	81.7	58	0.286	0
3	94	63	78.5	70.7	+ 21.0	13	5	87.2	45	0.386	0
4	95	67	81.0	71.0	+ 31.0	13	35	90.5	81	0.221	0
5	96	67	81.5	71.1	+ 41.4	9	0	60.0	90	0.332	0
6	91	70	80.5	72.7	+ 49.2	5	30	36.7	85	0.042	1.91
7	88	69	78.5	72.5	+ 55.2	5	3	33.7	113	0.194	0
8	90	68	79.0	71.7	+ 62.5	8	50	58.9	114	0.222	T
9	88	71	79.5	71.9	+ 70.1	6	45	45.0	196	0.083	0.37
10	79	66	72.5	71.9	+ 70.7	11	45	78.9	111	0.298	0.85
11	84	56	70.0	72.1	+ 68.6	12	15	82.2	80	0.350	0
12	87	59	73.0	72.2	+ 69.4	10	50	72.7	91	0.205	0
13	86	63	74.5	72.4	+ 71.5	12	0	80.5	104	0.289	0
14	88	61	74.5	71.8	+ 74.2	12	15	82.2	92	0.299	0
15	85	60	72.5	71.3	+ 75.4	8	10	55.1	70	0.207	0.07
16	86	59	72.5	72.0	+ 75.9	8	57	60.5	114	0.226	T
17	73	67	70.0	72.1	+ 73.8	3	7	21.0	106	0.042	0.22
18	84	68	76.0	72.0	+ 77.8	11	15	76.0	158	0.228	0
19	87	69	78.0	71.6	+ 84.2	12	0	81.6	167	0.239	0.29
20	87	68	77.5	72.0	+ 87.7	6	12	42.2	106	0.154	0.05
21	84	69	76.5	71.9	+ 92.3	6	43	45.7	183	0.180	0.77
22	84	68	76.0	72.6	+ 95.7	8	40	59.0	126	0.172	0
23	84	60	72.0	71.7	+ 96.0	10	55	74.8	54	0.207	0
24	89	58	73.5	71.9	+ 97.6	11	10	76.5	130	0.268	0
25	90	72	81.0	71.9	+106.7	13	35	93.0	135	0.317	0
26	90	69	79.5	71.9	+114.3	13	50	95.4	150	0.320	0
27	91	69	80.0	73.0	+121.3	13	24	92.4	142	0.316	0
28	91	71	81.0	73.6	+128.7	12	54	89.0	139	0.290	0
29	93	69	81.0	73.5	+136.2	12	14	84.3	120	0.293	T
30	84	60	72.0	72.3	+135.9	4	0	27.8	79	0.134	0.37
31	76	55	65.5	71.7	+129.7	10	54	75.7	74	0.207	0
Mean	87.2	65.2	76.2	71.9		314	5	68.6	4.5°	7.256	4.90

*62 yr. av. daily mean. ** Duration not intensity. *** Total wind movement.
percent of possible sunshine. ° miles per hour. 62 yr. av. prec. for July =3.93"

AUGUST --- 1949.

Weather Data

Wooster Experiment Farm.

J. H. Wilson, Observer.

Date	Temperature degrees				Depart- ure	Sunshine**		Wind***		Evapor- ation	Precip- itation
	Max.	Min.	Mean	Av. Mean*		hrs.	min.	#	miles	inches	inches
1	80	51	65.5	70.8	- 5.3	12	17	85.9	77	0.177	0
2	86	55	70.5	71.5	- 6.3	8	6	56.6	87	0.331	0
3	85	65	75.0	71.7	- 3.0	7	48	54.5	53	0.132	0.02
4	84	60	72.0	71.7	- 2.7	10	0	70.4	60	0.249	0
5	84	55	69.5	71.7	- 4.9	11	55	83.9	58	0.325	0
6	86	56	71.0	72.2	- 6.1	12	40	89.2	52	0.270	0
7	84	55	69.5	71.9	- 8.5	11	52	84.2	97	0.273	0
8	92	66	79.0	72.9	- 2.4	12	25	88.1	110	0.281	0
9	95	67	81.0	72.8	+ 5.8	10	47	76.5	75	0.300	0
10	93	65	79.0	72.2	+12.6	12	13	87.3	84	0.283	0
11	89	67	78.0	71.0	+19.6	9	5	64.9	94	0.302	0.69
12	81	69	75.0	71.0	+23.6	7	45	55.8	63	0.060	0.35
13	88	65	76.5	70.5	+29.6	8	38	62.1	71	0.201	0
14	89	59	74.0	70.9	+32.7	12	22	89.0	154	0.285	0
15	85	68	76.5	69.9	+39.3	9	34	69.3	162	0.201	0
16	86	65	75.5	70.9	+43.9	9	8	66.2	171	0.252	0
17	78	62	70.0	71.1	+42.8	6	15	45.6	112	0.099	0.02
18	82	65	73.5	70.7	+45.6	10	14	74.7	114	0.264	0
19	72	48	60.0	69.9	+35.7	11	55	87.0	59	0.284	0
20	75	43	59.0	69.3	+25.4	8	20	61.3	103	0.244	0
21	81	43	62.0	69.5	+17.9	8	50	64.9	118	0.240	0
22	83	50	66.5	68.8	+15.6	7	55	58.7	47	0.266	0
23	86	56	71.0	69.3	+17.3	8	35	63.6	47	0.278	0
24	87	50	68.5	68.6	+17.2	7	15	53.7	67	0.273	0
25	90	56	73.0	67.7	+22.5	9	30	70.9	38	0.285	0
26	91	57	74.0	67.6	+28.9	5	25	40.4	90	0.258	0
27	91	63	77.0	67.9	+38.0	8	30	63.9	163	0.288	0.26
28	75	65	70.0	66.5	+41.5	5	30	41.4	187	0.077	0.50
29	78	58	68.0	67.8	+41.7	4	35	34.7	99	0.217	0.13
30	81	55	68.0	68.1	+41.6	2	45	20.8	136	0.277	0.67
31	78	56	67.0	66.4	+42.2	2	58	22.5	178	0.170	0.76
Mean	84.4	58.5	71.5	70.1	+ 1.4	T=275hr.7 m.		64.1	4°	7.442	3.40

* 62 yr. av. daily mean. ** Duration not intensity. *** Total wind movement.
percent of possible sunshine. ° miles per hour, 62 yr. av. prec. for Aug.=3.57"

S E P T E M B E R --- 1 9 4 9 .

Weather Data .

Wooster Experiment Farm.

J. H. Wilson, Observer.

Date	Temperature degrees				Depart- ure	Sunshine**			Wind***		Evapor- ation	Precip- itation
	Max.	Min.	Mean	Av. Mean*		hrs.	min.	#	miles	inches	inches	
1	64	47	55.5	66.9	- 11.4	11	58	91.4	130	0.178	0	
2	75	41	58.0	68.3	- 21.7	8	15	63.0	62	0.176	0	
3	82	50	66.0	68.6	- 24.3	11	30	88.5	148	0.139	T	
4	75	63	69.0	68.0	- 23.3	4	5	31.4	192	0.130	0.06	
5	83	64	73.5	67.1	- 16.9	6	20	49.1	159	0.209	0.09	
6	69	52	60.5	67.3	- 23.7	11	45	91.1	91	0.197	0	
7	76	53	64.5	67.3	- 26.5	8	0	62.5	104	0.161	0.18	
8	65	48	56.5	68.0	- 38.0	10	15	80.1	123	0.174	0.29	
9	68	42	55.0	68.0	- 51.0	11	50	92.4	57	0.170	0	
10	75	38	56.5	66.6	- 61.1	12	0	94.5	60	0.176	0	
11	76	45	60.5	65.6	- 66.2	11	7	87.6	185	0.207	0	
12	76	55	65.5	65.2	- 65.9	9	50	78.0	199	0.202	T	
13	80	57	68.5	65.5	- 62.9	9	17	73.7	158	0.182	0.01	
14	69	42	55.5	64.8	- 72.2	11	30	92.0	48	0.130	T	
15	60	49	54.5	65.7	- 83.4	7	0	56.0	46	0.047	0.04	
16	68	40	54.0	64.9	- 94.3	9	8	73.6	48	0.093	T	
17	72	45	58.5	63.6	- 99.4	7	22	59.4	207	0.179	0	
18	80	66	73.0	63.2	- 89.6	9	0	72.6	215	0.154	0.27	
19	72	51	61.5	63.6	- 91.7	11	16	91.6	249	0.278	0	
20	62	43	52.5	63.4	-102.6	8	41	70.6	95	0.107	0	
21	77	40	58.5	62.7	-106.8	9	30	77.9	194	0.116	0.04	
22	67	49	58.0	61.6	-110.4	5	54	48.4	110	0.133	0.02	
23	59	43	51.0	61.6	-121.0	9	38	79.6	177	0.225	0.13	
24	59	40	49.5	61.8	-133.3	9	30	78.5	82	0.016	0	
25	71	34	52.5	61.3	-142.1	11	10	93.1	62	0.135	0	
26	71	39	55.0	60.2	-147.3	11	8	92.8	168	0.180	0	
27	70	50	60.0	59.6	-146.9	9	40	80.6	214	0.221	0	
28	63	46	54.5	58.3	-150.7	6	0	50.4	122	0.096	0.95	
29	56	41	48.5	58.2	-160.4	9	38	80.9	133	0.108	0	
30	67	35	51.0	56.2	-165.6	10	40	90.4	85	0.135	0	
Mean	70.2	46.9	58.6	64.1	- 5.5T.=282	57	75.7	5.5 ⁰	4.654	2.08		

* 62 yr. av. daily mean. **Duration not intensity. ***Total wind movement.
 # percent of possible sunshine. ⁰miles per hour. 62 yr.av. prec. for Sept. =3.09"

OCTOBER -- 1949 .

Weather Data

Wooster Experiment Farm.

J. H. Wilson, Observer.

Date	Temperature degrees				Depart- ure	Sunshine**		#	Wind***	Evapor- ation	Precip- itation
	Max.	Min.	Mean	Av. Mean*		hrs.	min.		miles	inches	inches
1	75	35	55.0	56.4	- 1.4	11	2	93.5	72	0.163	0
2	76	43	59.5	56.6	+ 1.5	10	56	93.4	120	0.164	0
3	72	48	60.0	58.0	+ 3.5	7	28	63.8	153	0.059	T
4	67	60	63.5	58.7	+ 8.3	0	36	5.2	130	0.037	0.24
5	69	55	62.0	58.4	+ 11.9	6	12	53.4	170	0.107	0
6	73	56	64.5	57.6	+ 18.8	4	42	40.9	251	0.094	0.05
7	83	58	70.5	55.9	+ 33.4	10	3	87.4	59	0.151	0
8	86	54	70.0	53.5	+ 49.9	10	30	91.3	50	0.145	0
9	87	58	72.5	54.0	+ 68.4	10	37	93.2	75	0.164	0
10	87	57	72.0	54.1	+ 86.3	9	45	85.5	173	0.193	0
11	83	65	74.0	54.7	+ 105.6	10	33	93.4	260	0.215	0
12	70	42	56.0	53.1	+ 108.5	2	54	25.7	76	0.056	0.32
13	67	34	50.5	52.4	+ 106.6	10	5	90.8	85	0.110	0
14	68	38	53.0	51.8	+ 107.8	8	57	79.9	91	0.090	0
15	69	47	58.0	52.8	+ 113.0	9	10	82.6	159	0.080	0
16	72	42	57.0	53.3	+ 116.7	9	47	88.1	140	0.080	0
17	69	50	59.5	53.5	+ 122.7	7	23	67.1	108	0.090	0
18	72	46	59.0	52.0	+ 129.7	8	37	78.4	61	0.100	0
19	75	32	53.5	51.7	+ 131.5	9	25	87.1	35	0.200	0
20	79	39	59.0	51.0	+ 139.5	8	16	75.9	80	0.150	0
21	80	55	67.5	51.2	+ 155.8	5	21	49.1	282	0.190	0.06
22	60	42	51.0	50.1	+ 156.7	8	13	76.1	244	0.210	0.03
23	68	39	53.5	48.9	+ 161.3	9	30	88.0	172	0.190	0
24	51	35	43.0	48.2	+ 156.1	5	23	50.3	85	0.100	0
25	58	34	46.0	48.8	+ 153.3	7	8	66.6	105	0.100	0
26	53	28	40.5	48.3	+ 145.5	8	50	82.5	121	0.140	0
27	58	20	39.0	47.7	+ 136.8	9	40	91.2	86	0.130	0
28	60	32	46.0	46.3	+ 136.5	4	0	37.7	92	0.050	0
29	58	40	49.0	46.6	+ 138.9	4	7	39.2	128	0.080	0
30	61	45	53.0	47.5	+ 144.4	1	40	15.9	124	0.020	0.11
31	48	32	40.0	46.8	+ 137.6	1	12	11.4	128	0.050	0.17
Mean	69.5	43.9	56.7	52.3	+ 4.4	T=232 h.12 m.		67.2	5 °T.= 3.708		0.98

* 62 yr. av. daily mean. ** Duration not intensity. *** Total wind movement.
percent of possible sunshine. ° miles per hour. 62 yr. av. prec. for
October = 2.48 " .