

THE OHIO AGRICULTURAL EXPERIMENT STATION.
Wooster, Ohio.

JANUARY - - - - - 1965.

Monthly Weather Report.

J. H. Wilson, Observer.

Day of Month	Temperature (degrees F)				Depart.x fr. av.	Solar&Sky Radiation	Snowfall	Precip- itation
	Max.	Min.	Mean	Mean Av.*		gm. ² cal./ cm. ² / day	inches	inches
1	33	27	30.0	29.4	+0.6	(1)	2.00	0.48
2	55	29	42.0	28.9	+13.7		Trace	0.06
3	34	21	27.5	28.7	+12.5		0.00	0.00
4	36	19	27.5	28.7	+11.3		0.00	0.00
5	41	24	32.5	28.2	+15.6		0.00	0.00
6	42	25	33.5	29.2	+19.9		0.00	0.00
7	50	27	38.5	29.0	+29.4		0.00	0.31
8	61	50	55.5	28.5	+56.4		0.00	0.00
9	59	24	41.5	27.9	+70.0		0.00	0.19
10	35	20	27.5	27.3	+70.2		0.00	0.00
11	34	18	26.0	28.1	+68.1		0.00	0.00
12	40	25	32.5	27.4	+73.2		0.00	0.00
13	33	16	24.5	26.9	+70.8		Trace	Trace
14	16	6	11.0	28.3	+53.5		0.00	0.00
15	19	8	13.5	28.3	+38.7		0.20	0.22
16	15	1	8.0	26.9	+19.8		4.00	0.02
17	13	-10	1.5	27.1	-5.8		1.00	0.07
18	16	6	11.0	27.4	-22.2		1.00	0.08
19	28	-1	13.5	27.4	-36.1		0.00	0.00
20	31	25	28.0	28.6	-36.7		0.20	0.02
21	29	11	20.0	29.5	-46.2		0.00	0.00
22	45	29	37.0	28.5	-37.7		0.00	0.39
23	51	36	43.5	27.3	-21.5		0.00	0.82
24	54	30	42.0	26.8	-6.3		0.00	0.14
25	36	29	32.5	28.1	-1.9		0.00	0.00
26	54	30	42.0	25.6	+14.5		0.00	0.24
27	30	15	22.5	24.4	+12.6		0.20	0.03
28	29	8	18.5	23.8	+7.3		0.50	0.02
29	10	0	5.0	24.7	-12.4		Trace	Trace
30	15	-6	4.5	25.5	-33.4		0.00	0.00
31	15	0	7.5	25.2	-51.1		0.00	0.00
Mean	34.2	17.5	25.8	27.5	-1.7		9.10	3.09

* 78 yr. av. daily mean.

78 yr. av. prec. for Jan. = 2.97 "

x. Accumulative departure.

(1) Out of order.

Weather Report Series. 65-1.

THE OHIO AGRICULTURAL EXPERIMENT STATION.
Wooster, Ohio.

F E B R U A R Y - - - - - 1 9 6 5 .

Monthly Weather Report.

J. H. Wilson, Observer.

Day of Month	Temperature (degrees F)				Depart.x Mean Av.* fr. av.	Solar&Sky Radiation	Snowfall inches	Precip- itation inches
	Max.	Min.	Mean	Mean		gm. cal./ cm. ² /day		
1	25	9	17.0	24.9	- 7.9	(1)	2.00	0.16
2	13	0	6.5	24.5	-25.9		Trace	Trace
3	12	-5	3.5	25.5	-47.9		0.00	0.00
4	14	-2	6.0	26.6	-68.5		0.00	0.00
5	40	5	22.5	26.4	-72.4		0.00	0.00
6	52	39	45.5	26.9	-53.8		0.00	0.35
7	49	38	43.5	26.4	-36.7		0.00	Trace
8	48	28	38.0	26.4	-25.1		0.00	0.00
9	53	26	39.5	26.3	-11.9	96	0.00	0.27
10	62	39	50.5	26.0	+12.6	267	0.00	Trace
11	45	29	37.0	25.0	+24.6	154	0.00	0.64
12	58	22	40.0	26.7	+37.9	260	Trace	0.04
13	29	17	23.0	28.3	+32.6	207	"	Trace
14	33	13	23.0	29.3	+26.3	322	0.00	0.00
15	43	15	29.0	27.1	+28.2	407	0.00	0.00
16	43	27	35.0	26.3	+36.9	313	0.00	0.00
17	49	25	37.0	28.0	+45.9	244	0.00	0.00
18	35	27	31.0	28.8	+48.1	174	2.50	0.11
19	38	3	20.5	28.3	+40.3	363	Trace	Trace
20	34	1	17.5	27.8	+30.0	229	0.00	0.00
21	41	11	26.0	28.2	+27.8	113	0.50	0.02
22	15	8	11.5	29.7	+ 9.6	321	0.00	0.00
23	20	4	12.0	30.1	- 8.5	239	0.00	0.00
24	37	16	26.5	30.3	-12.3	103	0.00	0.98
25	42	15	28.5	31.0	-14.8	100	0.50	0.05
26	19	10	14.5	31.0	-31.3	337	Trace	Trace
27	43	11	27.0	29.7	-34.0	436	0.00	0.00
28	58	29	43.5	30.7	-21.2	282	0.00	0.00
Mean	37.5	16.4	27.0	27.7	- 0.7	---	T. 5.50	2.62

* 78 yr. av. daily mean.

x. Accumulative departure.

78 yr. av. prec. for Feb. = 2.33 inches. (1) Machine out of order.

Weather Report Series. 65-2.

OHIO MONTHLY WEATHER REPORT WOOSTER
 STATION 339312.60 MONTH 11 YEAR 1965

DAY	***AIR TEMP***			**DEGREE DAY**			***SOIL TEMP***			PREC	SOLAR RAD	WIND	SNOW
	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG				
1	53	36	44.5	20	0	0	47	45	46.0	.00	325	90	.00
2	59	29	44.0	21	0	0	46	44	45.0	.00	294	130	.00
3	70	37	53.5	11	0	0	48	45	46.5	.00	302	210	.00
4	63	33	48.0	17	0	0	49	45	47.0	.00	326	67	.00
5	62	25	43.5	21	0	0	48	44	46.0	.00	310	47	.00
6	67	39	53.0	12	0	0	49	44	46.5	.45	179	69	.00
7	58	50	54.0	11	0	0	51	48	49.5	.00	85	50	.00
8	64	44	54.0	11	0	0	52	49	50.5	.59	158	167	.00
9	41	29	35.0	30	0	0	49	45	47.0	.00	171	51	.00
10	47	26	36.5	28	0	0	46	44	45.0	.00	395	26	.00
11	54	30	42.0	23	0	0	47	45	46.0	.00	203	26	.00
12	58	34	46.0	19	0	0	47	45	46.0	.34	177	167	.00
13	51	38	44.5	20	0	0	47	44	45.5	.00	193	131	.00
14	50	25	37.5	27	0	0	47	43	45.0	.00	296	42	.00
15	60	25	42.5	22	0	0	47	43	45.0	.00	95	199	.00
16	65	34	49.5	15	0	0	50	45	47.5	.50	170	279	.00
17	35	28	31.5	33	0	0	45	40	42.5	.01	122	198	.10
18	40	24	32.0	33	0	0	41	40	40.5	.00	280	113	.00
19	44	30	37.0	28	0	0	42	40	41.0	.00	167	45	.00
20	51	26	38.5	26	0	0	40	40	40.0	.00	152	98	.00
21	43	31	37.0	28	0	0	40	39	39.5	.00	100	42	.00
22	43	36	39.5	25	0	0	42	42	42.0	.06	64	73	.00
23	42	38	40.0	25	0	0	43	41	42.0	.00	75	121	.00
24	44	33	38.5	26	0	0	42	41	41.5	.00	175	52	.00
25	51	34	42.5	22	0	0	42	41	41.5	.08	108	87	.00
26	60	44	52.0	13	0	0	44	42	43.0	.23	64	196	.00
27	61	34	47.5	17	0	0	43	41	42.0	.00	224	343	.00
28	38	22	30.0	35	0	0	41	38	39.5	.00	202	206	.00
29	28	17	22.5	42	0	0	38	36	37.0	.00	105	138	.00
30	35	22	28.5	36	0	0	36	35	35.5	.00	184	107	.00
TOTAL				705	0	0				2.26	5701.	3570	.10
MEAN	51.2	31.7	41.5	23	0	0	44.9	42.4	43.7	.07	190	119	.00
YEARS OF RECORD	73	73	78	73	73	5	5	5	5	78	6	7	72
MONTH AVG	49.5	31.3	40.3	0	24	0	46.5	43.2	44.9	2.48	211	173	2.64

DEG.DAY 1=AIR TEMP UNDER 65 SOLAR RADIATION IN GRAM CAL/CM2
 DEG.DAY 2=AIR TEMP OVER 65 WIND IN MILES
 DEG.DAY 3=SOIL TEMP OVER 50 PREC, EVAP, SNOW IN INCHES

MISSING DATA=-99

OHIO MONTHLY WEATHER REPORT WOOSTER
 STATION 339312.60 MONTH 12 YEAR 1965

DAY	***AIR TEMP***			**DEGREE DAY**			***SOIL TEMP***			PREC	SOLAR RAD	WIND	SNOW
	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG				
1	38	20	29.0	36	0	0	36	35	35.5	.00	266	217	.00
2	45	29	37.0	28	0	0	37	35	36.0	.11	165	142	.00
3	45	35	40.0	25	0	0	38	37	37.5	.03	188	203	.00
4	38	30	34.0	31	0	0	39	38	38.5	.00	97	147	.00
5	46	29	37.5	27	0	0	40	37	38.5	.03	203	153	.30
6	35	25	30.0	35	0	0	38	36	37.0	.00	101	167	.00
7	35	24	29.5	35	0	0	36	35	35.5	.00	240	171	.00
8	43	28	35.5	29	0	0	36	35	35.5	.00	222	93	.00
9	50	28	39.0	26	0	0	38	36	37.0	.00	85	51	.00
10	45	31	38.0	27	0	0	40	37	38.5	.00	203	67	.00
11	51	40	45.5	19	0	0	42	40	41.0	.39	53	63	.00
12	58	47	52.5	12	0	0	43	42	42.5	.00	100	131	.00
13	44	39	41.5	23	0	0	44	42	43.0	.04	60	89	.00
14	36	31	33.5	31	0	0	42	40	41.0	.00	62	60	.00
15	35	31	33.0	32	0	0	40	39	39.5	.04	63	61	.00
16	33	28	30.5	34	0	0	39	38	38.5	.00	98	61	.00
17	30	27	28.5	36	0	0	38	35	36.5	.01	113	90	.10
18	31	25	28.0	37	0	0	35	35	35.0	.00	103	88	.00
19	29	17	23.0	42	0	0	35	34	34.5	.00	139	56	.00
20	29	14	21.5	43	0	0	34	34	34.0	.00	121	67	.00
21	38	23	30.5	34	0	0	34	34	34.0	.00	193	54	.00
22	48	27	37.5	27	0	0	35	33	34.0	.00	309	97	.00
23	51	32	41.5	23	0	0	37	35	36.0	.00	86	145	.00
24	60	44	52.0	13	0	0	41	37	39.0	.00	171	184	.00
25	57	26	41.5	23	0	0	40	37	38.5	.21	51	169	.10
26	31	19	25.0	40	0	0	37	34	35.5	.00	252	78	.00
27	36	18	27.0	38	0	0	34	34	34.0	.00	179	73	.00
28	36	22	29.0	36	0	0	34	34	34.0	.00	222	54	.00
29	47	24	35.5	29	0	0	35	33	34.0	.00	198	106	.00
30	57	37	47.0	18	0	0	35	43	39.0	.00	117	164	.00
31	62	51	56.5	8	0	0	45	45	45.0	.45	52	113	.00
TOTAL				905	0	0				1.31	4512.	3414	.50
MEAN	42.5	29.0	35.8	29	0	0	37.9	36.7	37.3	.04	145	110	.01
YEARS OF RECORD	73	73	78	73	73	5	5	5	5	78	6	7	72
MONTH AVG	37.4	22.2	30.0	35	0	0	36.8	35.6	36.2	2.45	185	168	6.53

DEG.DAY 1=AIR TEMP UNDER 65 SOLAR RADIATION IN GRAM CAL/CM2
 DEG.DAY 2=AIR TEMP OVER 65 WIND IN MILES
 DEG.DAY 3=SOIL TEMP OVER 50 PREC,EVAP,SNOW IN INCHES

MISSING DATA=-99

THE OHIO AGRICULTURAL EXPERIMENT STATION.
Wooster, Ohio

M A R C H - - - - - 1 9 6 5 .

Monthly Weather Report.

J. H. Wilson, Observer.

Day of Month	Temperature (degrees F)				Depart.x * fr. av.	Solar & Sky Radiation	Snowfall	Precip- itation
	Max.	Min.	Mean	Mean Av.		gm. cal./ cm. ² / day	inches	inches
1	55	30	42.5	30.9	+11.6	363	0.00	0.00
2	56	30	43.0	31.4	+23.2	270	0.00	0.04
3	55	42	48.5	33.0	+38.7	181	0.00	0.00
4	51	30	40.5	33.4	+45.8	106	0.00	0.26
5	30	22	26.0	33.2	+38.6	145	4.00	0.23
6	35	22	28.5	33.7	+33.4	237	Trace	Trace
7	37	31	34.0	32.7	+34.7	150	0.00	0.00
8	37	32	34.5	32.8	+36.4	112	Trace	Trace
9	38	32	35.0	33.1	+38.3	135	0.20	0.03
10	31	24	27.5	34.4	+31.4	321	Trace	Trace
11	27	21	24.0	35.2	+20.2	234	"	"
12	36	23	29.5	37.0	+12.7	341	0.00	0.00
13	38	17	27.5	36.5	+ 3.7	392	0.00	0.00
14	45	24	34.5	36.3	+ 1.9	249	Trace	0.03
15	38	33	35.5	35.9	+ 1.5	212	"	Trace
16	48	26	37.0	36.2	+ 2.3	353	"	"
17	52	30	41.0	36.1	+ 7.2	76	0.00	0.09
18	45	24	34.5	37.2	+ 4.5	475	0.00	0.00
19	25	13	19.0	39.1	-15.6	410	0.20	0.02
20	24	13	18.5	37.7	-34.8	344	Trace	Trace
21	28	13	20.5	39.0	-53.3	306	"	"
22	52	13	32.5	38.8	-59.6	420	0.00	0.02
23	47	27	37.0	39.8	-62.4	66	0.00	0.94
24	33	24	28.5	41.8	-75.7	351	0.00	0.00
25	35	24	29.5	43.2	-89.4	190	0.00	0.05
26	30	22	26.0	43.1	-106.5	104	0.00	Trace
27	41	16	28.5	42.0	-120.0	542	0.00	0.00
28	52	26	42.5 39.0	41.0	-118.5	512	0.00	0.40
29	55	31	43.0	41.1	-116.6	110	0.00	Trace
30	36	21	28.5	41.3	-129.4	430	0.00	0.00
31	40	19	29.5	42.9	-142.8	569	0.00	0.00
Mean	40.6	24.4	32.5	37.1	- 4.6	8710	4.40	2.11

* 78 yr. av. daily mean.

x Accumulative departure.

78 yr. av. prec. for March = 3.39 inches.

Weather Report Series. 65-3.

THE OHIO AGRICULTURAL EXPERIMENT STATION.
Wooster, Ohio.

A P R I L - - - - - 1 9 6 5 .

Monthly Weather Report.

J. H. Wilson, Observer.

Day of Month	Temperature (degrees F)					Solar & Sky Radiation gm. cal./ cm. 2 /day	Wind ** miles	Evapor- ation inches	Precip- itation inches
	Max.	Min.	Mean	Mean Av.	Depart. x * fr. av.				
1	54	25	39.5	42.8	- 3.3	252#	154	0.06	0.14
2	40	23	31.5	42.6	-14.4	274	102	0.11	0.00
3	47	17	32.0	42.1	-24.5	369	90	0.11	0.00
4	54	27	40.5	43.5	-27.5	230	65	0.16	0.00
5	64	32	48.0	45.6	-25.1	280	89	0.16	0.00
6	69	46	57.5	46.1	-13.7	178	123	0.11	0.16
7	67	48	57.5	45.4	- 1.6	479	147	0.24	0.20
8	65	45	55.0	43.5	+ 9.9	311	91	0.17	0.50
9	50	38	44.0	42.5	+11.4	479	101	0.14	0.18
10	60	30	45.0	44.8	+11.6	503	78	0.18	0.00
11	69	48	58.5	46.5	+23.6	320	226	0.21	0.10
12	58	42	50.0	45.8	+27.8	343	257	0.17	0.00
13	50	35	42.5	46.6	+23.7	570	132	0.17	0.00
14	57	27	42.0	47.5	+18.2	576	62	0.11	0.00
15	52	42	47.0	47.4	+17.8	128	128	0.02	0.12
16	50	32	41.0	47.6	+11.2	350	123	0.09	0.00
17	67	34	50.5	49.3	+12.4	291	187	0.10	0.10
18	48	30	39.0	50.0	+ 1.4	317	91	0.06	0.00
19	59	29	44.0	50.8	- 5.4	630	43	0.13	0.00
20	66	32	49.0	50.0	- 6.4	603	66	0.15	0.00
21	72	40	56.0	50.6	- 1.0	290	147	0.14	0.15
22	66	40	53.0	50.6	+ 1.4	623	66	0.18	0.00
23	64	38	51.0	52.6	- 0.2	313	166	0.00	0.33
24	49	37	43.0	51.9	- 9.1	185	89	0.14	0.11
25	60	40	50.0	52.7	-11.8	154	116	0.00	0.41
26	52	43	47.5	52.0	-16.3	174	144	0.11	Trace
27	47	37	42.0	52.0	-26.3	183	55	0.03	0.00
28	60	31	45.5	52.9	-33.7	631	73	0.19	0.00
29	63	34	48.5	54.7	-39.9	677	114	0.22	0.00
30	75	43	59.0	55.4	-36.3	588	78	0.21	0.00
Mean	58.5	35.5	47.0	48.2	- 1.2	11,301	5 mph.	3.87	2.50

* 78 yr. av. mean(daily).

** Total wind movement at ground.

78 yr. av. prec. for April = 3.15 "

x. Accumulative departure.

Radiation for 1st thru 20th are estimates.

Weather Report Series. 65-4.

THE OHIO AGRICULTURAL EXPERIMENT STATION.
Wooster, Ohio.

M A Y - - - - - 1 9 6 5 .

Monthly Weather Report.

J. H. Wilson, Observer.

Day of Month	Temperature (degrees F)					Depart.x fr. av.	Solar&Sky Radiation gm. cal./ cm. 2/ day	Wind** miles	Evapor- ation inches	Precip- itation inches
	Max.	Min.	Mean	Mean	Av.*					
1	79	43	61.0	54.8	+ 6.2	480	60	0.20	0.00	
2	82	58	70.0	55.3	+ 20.9	590	60	0.47	0.00	
3	80	55	67.5	55.7	+ 32.7	648	125	0.36	0.00	
4	80	52	66.0	55.6	+ 43.1	557	84	0.26	0.00	
5	75	58	66.5	56.2	+ 53.4	373	37	0.12	0.00	
6	83	53	68.0	57.7	+ 63.7	390	46#	0.36	0.84	
7	84	60	72.0	56.6	+ 79.1	492	57	overflowed	1.82	
8	84	57	70.5	55.8	+ 93.8	595#	93	0.21	0.00	
9	83	59	71.0	56.8	+108.0	603	117	0.28	0.02	
10	78	60	69.0	56.7	+120.3	377	105	0.20	0.04	
11	67	50	58.5	56.6	+122.2	611	72	0.19	Trace	
12	72	47	59.5	56.4	+125.3	480	59	0.19	0.00	
13	67	46	56.5	57.2	+124.6	723	64	0.29	0.00	
14	74	37	55.5	57.4	+122.7	700	33	0.25	0.00	
15	83	44	63.5	57.8	+128.4	623	107	0.28	0.00	
16	80	60	70.0	58.2	+140.2	479	121	0.31	Trace	
17	64	49	56.5	57.6	+139.1	265	82	0.10	0.00	
18	78	41	59.5	59.7	+138.9	343	30	0.23	0.00	
19	74	47	60.5	60.0	+139.4	380	40	0.19	0.00	
20	70	45	57.5	59.1	+137.8	389	67	0.26	0.00	
21	78	40	59.0	59.9	+136.9	479	107	0.22	0.00	
22	83	58	70.5	61.1	+146.3	448	59	0.25	0.27	
23	74	54	64.0	60.8	+149.5	496	56	0.18	0.00	
24	82	52	67.0	60.5	+156.0	427	29	0.27	0.60	
25	83	64	73.5	60.7	+168.8	392	56	0.15	0.44	
26	82	63	72.5	61.4	+179.9	464	70	0.30	0.50	
27	76	59	67.5	61.6	+185.8	588	163	0.37	0.05	
28	65	46	55.5	61.6	+179.7	573	120	0.23	0.00	
29	55	38	46.5	61.1	+165.1	490	66	0.13	0.00	
30	65	41	53.0	62.1	+156.0	483	33	0.14	0.00	
31	75	45	60.0	63.2	+152.8	575	78	0.20	0.00	
Mean	76.0	51.0	63.5	58.6	+ 4.9 T.	15,513	3mph.	7.19	4.58	

* 78 yr. av. daily mean.

** Total wind movement at ground.

78 yr. av. prec. for May = 3.79 inches.

x. Accumulative departure.

Estimated.

Weather Report Series. 65-5.

THE OHIO AGRICULTURAL RESEARCH AND DEVELOPMENT CENTER
Wooster, Ohio

JUNE - - - - - 1965

Monthly Weather Report

J. H. Wilson, Observer

Day of Month	Temperature (degrees F)					Solar & Sky Radiation gm. cal./ cm. 2/day	Wind** miles	Evapor- ation inches	Precip- itation inches
	Max.	Min.	Mean	Mean Av.*	Depart. X fr. av.				
1	83	50	66.5	63.8	+ 2.7	508	79	0.24	0.25
2	69	54	61.5	64.5	- 0.3	169	81	0.08	0.68
3	66	47	56.5	64.0	- 7.8	727	76	0.28	0.00
4	72	45	58.5	64.7	-15.0	745	71	0.25	0.00
5	80	47	63.5	65.6	-17.1	634	36	0.18	0.00
6	84	61	72.5	65.9	- 9.5	448	76	0.14	0.00
7	77	61	69.0	65.1	- 5.6	442	62	0.17	0.10
8	77	64	70.5	64.2	+ 0.7	437	54	0.41	0.27
9	81	65	73.0	65.5	+ 8.2	522	55	0.19	0.11
10	80	60	70.0	66.7	+11.5	578	48	0.22	Trace
11	82	52	67.0	68.8	+ 9.7	687	33	0.25	0.00
12	80	53	66.5	67.3	+ 8.9	709	77	0.21	0.00
13	66	46	56.0	67.8	- 2.9	766	73	0.23	0.00
14	67	44	55.5	67.8	-15.2	696	127	0.13	0.00
15	70	47	58.5	67.1	-23.8	537	114	0.23	0.00
16	71	55	63.0	67.3	-28.1	678	89	0.27	0.00
17	70	46	58.0	70.0	-40.1	566	76	0.23	0.00
18	74	44	59.0	68.4	-49.4	684	79	0.27	0.00
19	79	45	62.0	68.7	-56.1	708	61	0.31	0.00
20	84	49	66.5	68.7	-58.3	672	144	0.42	0.00
21	81	65	73.0	68.4	-53.7	468	106	0.24	Trace
22	86	58	72.0	68.7	-50.4	583	89	0.29	0.05
23	85	69	77.0	69.5	-42.9	468	119	0.34	0.20
24	73	50	61.5	70.1	-51.5	694	81	0.31	0.00
25	73	42	57.5	70.5	-64.5	741	91	0.23	0.00
26	81	50	65.5	69.9	-68.9	689	82	0.35	0.00
27	87	56	71.5	70.7	-68.1	666	95	0.33	0.00
28	87	66	76.5	70.8	-62.4	589	139	0.41	0.46
29	85	64	74.5	70.9	-58.8	634	81	0.34	0.09
30	74	51	62.5	68.6	-64.9	564	76	0.30	0.00
Mean	77.5	53.5	65.5	67.6	- 2.2	18,009	3 mph	7.85	2.21

* 78 yr. av. daily mean

** Total wind movement at ground

78 yr. av. prec. for June = 3.98 inches

X Accumulative departure

Weather Report Series 65-6.

THE OHIO AGRICULTURAL RESEARCH AND DEVELOPMENT CENTER
 Wooster, Ohio

JULY - - - - - 1965

Monthly Weather Report

J. H. Wilson, Observer

Day of Month	Temperature (degrees F)					Depart. ^x fr. Av.	Solar&Sky Radiation gm. cal./ cm. 2/day	Wind** miles	Evapora- ation inches	Precip- itation inches
	Max.	Min.	Mean	Mean Av.*						
1	78	44	61.0	70.8	- 9.8	747	38	0.23	0.00	
2	79	46	62.5	70.9	-18.2	391	130	0.17	0.07	
3	81	58	69.5	70.6	-19.4	638	92	0.33	0.00	
4	85	52	68.5	70.6	-21.5	693	47	0.32	0.00	
5	85	60	72.5	70.6	-19.6	557	75	0.26	0.00	
6	83	49	66.0	71.8	-25.4	725	66	0.31	0.00	
7	83	68	75.5	71.7	-21.6	463	124	0.29	Trace	
8	86	60	73.0	71.0	-19.6	582	49	0.27	0.00	
9	89	60	74.5	71.0	-16.1	413	122	0.34	0.83	
10	76	61	68.5	70.7	-18.3	548	64	0.30	0.00	
11	77	50	63.5	71.3	-26.1	698	63	0.30	0.00	
12	80	48	64.0	71.6	-33.7	717	52	0.29	0.00	
13	88	53	70.5	72.1	-35.3	679	81	0.33	0.00	
14	89	64	76.5	71.4	-30.2	560	119	0.27	Trace	
15	83	61	72.0	70.9	-29.1	691	53	0.33	0.00	
16	86	53	69.5	71.8	-31.4	681	88	0.31	Trace	
17	81	60	70.5	72.1	-33.0	465	61	0.26	0.00	
18	80	52	66.0	72.1	-39.1	604	74	0.25	0.00	
19	74	50	62.0	70.6	-47.7	538	69	0.26	0.00	
20	77	41	59.0	71.9	-60.6	645	46	0.24	0.00	
21	83	46	64.5	71.6	-67.7	657	24	0.28	0.00	
22	89	51	72.0	72.6	-70.3	418	106	0.61	1.28	
23	87	68	77.5	72.0	-64.8	497	43	0.11	0.00	
24	95	64	79.5	71.9	-57.2	481	84	0.26	0.05	
25	82	58	70.0	71.6	-58.8	194	56	0.32	0.00	
26	85	52	67.0	71.4	-61.7	604	55	0.27	Trace	
27	81	62	71.5	73.2	-63.4	430	61	0.28	Trace	
28	77	53	65.0	73.5	-71.9	601	62	0.28	Trace	
29	73	48	65.5	73.2	-79.6	528	48	0.10	0.00	
30	77	46	61.5	72.0	-90.1	574	40	0.16	0.00	
31	81	47	64.0	71.4	-97.5	547	46	0.09	0.00	
Mean	82.2	54.4	68.4	71.6	- 3.2	17,566	3 mph	8.42	2.23	

* 78 yr. av. daily mean

** total wind movement at ground
 78 yr. av. prec. for July = 4.00

x accumulative departure

Weather Report Series. 65-7.

THE OHIO AGRICULTURAL RESEARCH AND DEVELOPMENT CENTER
 Wooster, Ohio

AUGUST - - - - - 1965

Monthly Weather Report

J. H. Wilson, Observer

Day of Month	Temperature (degrees F)					Depart. x fr. Av.	Solar&Sky Radiation	Wind**	Evapor- ation	Precip- itation
	Max.	Min.	Mean	Mean Av.*	gm. cal./ cm. ² /day		miles	inches	inches	
1	75	57	66.0	70.6	-4.6	319	91	0.11	0.35	
2	66	54	60.0	71.0	-15.6	183	79	0.19	0.03	
3	74	48	61.0	71.4	-26.0	593	61	0.21	0.00	
4	63	52	57.5	71.5	-40.0	208	34	0.05	0.15	
5	86	51	68.5	71.2	-42.7	579	51	0.19	0.00	
6	91	65	78.0	71.4	-36.1	493	56	0.32	0.43	
7	84	63	73.5	71.5	-34.1	424	90	0.21	0.52	
8	77	68	72.5	72.3	-33.9	282	80	0.17	0.43	
9	80	67	73.5	72.3	-32.7	517	141	0.20	0.00	
10	66	54	60.0	71.8	-44.5	214	63	0.22	0.12	
11	76	49	62.5	70.7	-52.7	630	31	0.20	0.00	
12	82	51	66.5	70.5	-56.7	623	74	0.23	0.00	
13	87	57	72.0	69.9	-54.6	557	99	0.34	0.00	
14	90	65	77.5	70.4	-47.5	575	45	0.25	0.00	
15	92	66	79.0	69.9	-38.4	578	50	0.26	0.00	
16	92	66	79.0	70.8	-30.2	567	33	0.22	0.05	
17	89	65	77.0	70.6	-23.8	400	35	0.21	0.07	
18	86	64	75.0	70.1	-18.9	527	73	0.20	0.01	
19	78	59	68.5	69.3	-19.7	389	56	0.28	0.17	
20	76	48	62.0	68.8	-26.5	568	46	0.19	0.00	
21	79	47	63.0	69.4	-32.9	500	67	0.21	0.00	
22	81	54	67.5	68.4	-33.8	380	62	0.18	Trace	
23	76	55	65.5	67.8	-36.1	536	58	0.27	0.00	
24	79	44	61.5	68.4	-43.0	597	43	0.13	0.00	
25	74	50	62.0	67.5	-48.5	261	55	0.40	1.62	
26	82	60	71.0	67.8	-45.0	533	98	overflowed	0.39	
27	80	62	71.0	68.2	-42.2	366	113	0.17	Trace	
28	72	45	58.5	67.4	-51.1	299	114	0.15	Trace	
29	67	40	53.5	67.6	-65.2	607	46	0.19	0.00	
30	70	46	58.0	67.7	-74.8	302	43	0.14	0.00	
31	70	56	63.0	67.3	-79.1	148	80	0.03	0.25	
Mean	78.7	55.7	67.3	69.8	-2.6	13,755	5 mph	6.12	4.59	

* 78 yr. av. daily mean

** Total wind movement at ground

78 yr. av. prec. for August = 3.50.

x Accumulative departure

Weather Report Series. 65-8.

THE OHIO AGRICULTURAL RESEARCH AND DEVELOPMENT CENTER
 Wooster, Ohio

SEPTEMBER - - - - - 1965

Monthly Weather Report

J. H. Wilson, Observer

Day of Month	Temperature (degrees F)				Depart. ^x fr. Av.	Solar&Sky	Wind**	Evapor- ation	Precip- itation
	Max.	Min.	Mean	Mean Av.*		Radiation gm. cal./ cm. ² /day			
1	70	50	60.0	67.2	- 7.2	327	57	0.64	0.81
2	73	42	57.5	67.9	-17.6	580	27	0.21	0.00
3	78	42	60.0	68.4	-26.0	500	35	0.12	0.00
4	80	56	68.0	68.1	-26.1	508	90	0.29	Trace
5	70	62	66.0	66.7	-26.8	175	43	0.00	0.50
6	76	60	68.0	66.9	-25.7	273	32	0.09	0.00
7	83	56	69.5	66.5	-23.7	444 #	23	0.14	0.00
8	79	64	71.5	67.2	-18.4	304	39	0.11	Trace
9	84	63	73.5	67.8	-12.7	411	64	0.19	0.00
10	85	66	75.5	66.6	- 3.8	490	125	0.32	Trace
11	63	56	59.5	65.2	- 9.5	248	88	0.09	0.03
12	68	57	62.5	64.7	-11.7	164	94	0.00	0.40
13	72	64	68.0	64.9	- 8.6	171	46	0.05	Trace
14	78	58	68.0	63.3	- 3.9	333	83	0.14	0.43
15	76	63	69.5	65.2	+ 0.4	370	107	0.19	0.00
16	70	46	58.0	64.1	- 5.7	330	48	0.11	Trace
17	86	56	71.0	63.0	+ 2.3	436	43	0.12	0.00
18	86	64	75.0	62.7	+14.6	363	28	0.12	0.32
19	87	63	75.0	63.5	+26.1	371	29	0.15	Trace
20	84	66	75.0	63.2	+36.9	429	91	0.24	0.00
21	85	68	76.5	63.2	+51.2	429	98	0.19	0.00
22	84	67	75.5	61.7	+65.0	430	119	0.36	0.59
23	72	55	63.5	61.0	+67.5	252	45	0.10	0.07
24	62	43	52.5	61.1	+58.9	151	59	0.09	Trace
25	60	38	49.0	60.9	+47.0	450	65	0.13	0.00
26	66	35	50.5	59.8	+37.7	429	105	0.15	0.00
27	58	41	49.5	59.1	+28.1	435	51	0.13	0.00
28	70	37	53.5	58.0	+23.6	428	54	0.13	0.00
29	76	48	62.0	58.3	+27.3	382	36	0.10	0.00
30	75	49	62.0	56.6	+32.7	264	124	0.03	0.35
Mean	75.2	54.5	64.9	63.8	+ 1.1	10,877	6 mph	4.73	3.50

* 78 yr. av. daily mean
 ** Total wind movement at ground
 78 yr. av. prec. for September = 3.02

x Accumulative departure
 # Estimate

Weather Report Series 65-9.

OHIO MONTHLY WEATHER REPORT WOOSTER
 STATION 339312.60 MONTH 10 YEAR 1965

DAY	***AIR TEMP***			**DEGREE DAY**			***SOIL TEMP***			PREC	SOLAR RAD	WIND	EVAP
	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG				
1	66	45	55.5	9	0	9	61	58	59.5	.13	120	136	.11
2	63	42	52.5	12	0	8	60	57	58.5	.00	448	78	.17
3	58	42	50.0	15	0	5	57	54	55.5	.00	381	120	.14
4	50	35	42.5	22	0	2	54	51	52.5	.00	273	68	.09
5	54	26	40.0	25	0	2	54	51	52.5	.00	381	36	.06
6	62	28	45.0	20	0	1	53	50	51.5	.55	351	53	.11
7	57	46	51.5	13	0	3	53	53	53.0	.00	105	102	.01
8	61	49	55.0	10	0	3	54	53	53.5	.02	244	204	.13
9	50	48	49.0	16	0	3	53	53	53.0	.40	110	112	.01
10	54	44	49.0	16	0	2	53	52	52.5	.00	201	125	.08
11	52	42	47.0	18	0	1	52	51	51.5	.23	101	86	.02
12	55	38	46.5	18	0	0	52	49	50.5	.00	394	104	.12
13	61	31	46.0	19	0	1	52	50	51.0	.00	397	61	.14
14	67	33	50.0	15	0	1	53	49	51.0	.83	365	73	.31
15	71	54	62.5	2	0	4	55	53	54.0	.00	199	74	.05
16	72	51	61.5	3	0	6	58	55	56.5	.00	265	33	.10
17	71	42	56.5	8	0	6	58	55	56.5	.00	348	25	.11
18	72	42	57.0	8	0	5	58	53	55.5	.00	362	53	.13
19	70	38	54.0	11	0	6	57	55	56.0	.00	336	49	.10
20	72	47	59.5	5	0	6	57	55	56.0	1.19	269	51	.06
21	60	57	58.5	6	0	7	57	57	57.0	.38	94	73	.06
22	64	56	60.0	5	0	6	57	55	56.0	.09	120	137	.06
23	54	37	45.5	19	0	3	55	51	53.0	.13	149	128	.05
24	41	31	36.0	29	0	0	51	47	49.0	.00	166	93	.10
25	53	27	40.0	25	0	0	48	46	47.0	.00	360	262	.12
26	61	36	48.5	16	0	0	50	47	48.5	.00	325	66	.08
27	57	33	45.0	20	0	0	52	48	50.0	.00	330	93	.12
28	44	28	36.0	29	0	0	49	44	46.5	.00	276	93	.04
29	45	20	32.5	32	0	0	46	43	44.5	.00	365	79	.14
30	59	29	44.0	21	0	0	48	42	45.0	.00	229	222	.19
31	60	43	51.5	13	0	0	49	45	47.0	.00	272	188	.20
TOTAL				487	0	96				3.95	8336.	3077	3.21
MEAN	59.2	39.3	49.2	15	0	3	53.7	51.0	52.3	.12	268	99	.10
YEARS OF RECORD	1	1	78	1	1	1	1	1	1	78	1	1	1
MONTH AVG	59.2	39.3	52.0	15	0	3	53.7	51.0	52.3	2.36	268	99	3.21

DEG.DAY 1=AIR TEMP UNDER 65 SOLAR RADIATION IN GRAM CAL/CM2
 DEG.DAY 2=AIR TEMP OVER 65 WIND IN MILES
 DEG.DAY 3=SOIL TEMP OVER 50 PREC, EVAP, SNOW IN INCHES

MISSING DATA--99