

March 2018 – Central Agricultural Research Center, Moccasin, MT

DATE	AIRMIN	AIRMAX	AIRMID	AIROBS	GDD	PRECIP	SNOW	WIND	EVAP	SOD(-4)	BARE(-4)	BARE(-8)	BARE(-20)	NOTE
1	13	36	24.5	28	2	0	0			35	33.5	33.5	35	overcast, light wind
2	19	33	26	32	0.5	0	0			35	33.5	34.5	35	cloudy, windy
3	15	41	28	21	4.5	0	0			35	33	34	35	mostly cloudy, breeze
4	15	34	24.5	16	1	0.03	2			35	33.5	34.5	35	snowing, windy
5	14	20	17	20	0	0.07	3			35	33.5	34.5	35	partly cldy, calm
6	19	31	25	25	0	0.03	0.5			34.5	34	34.5	35	cldy, calm
7	20	34	27	26	1	0	0			34	33	34	35	clr, light wind
8	21	46	33.5	26	7	0	0			34	33	34	35	overcast, calm
9	30	42	36	37	5	0	0			34	33.5	34	35	mostly cloudy, calm
10	25	51	38	28	9.5	0	0			35	34	35	35	clear, breeze
11	22	40	31	28	4	0	0			35	34	35	35	clear, wind
12	18	41	29.5	24	4.5	0	0			35	34	35	34	clear, light breeze
13	20	49	34.5	25	8.5	0	0			34.5	34	34.5	34	clear, calm
14	29	43	36	34	5.5	0	0			35	34	35	34	partly cloudy, light breeze
15	28	45	36.5	32	6.5	0.11	0.75	8.5		35	34	35	34	overcast, light breeze
16	27	41	34	31	4.5	0	0	2.4		35	34	35	34	overcast breeze
17	20	40	30	25	4	0.02	0	2.8		35	34	35	35	foggy, light breeze
18	24	34	29	25	1	0	0	2.9		36	34	35	35	foggy, calm
19	21	35	28	24	1.5	0	0	3.8		36	34	35	35	partly cloudy, light breeze
20	24	44	34	28	6	0	0	4.5		36	34	35	35	partly cloudy, light breeze
21	27	41	34	31	4.5	0	0	5.9		35.5	34	35	35	mostly sunny breeze
22	31	50	40.5	37	9	0	0	4.8		36	34	34.5	35	cloudy, calm
23	33	50	41.5	34	9.5	0.16	0	9.8		36	34	34	34	overcast, light breeze
24	27	47	37	33	7.5	0.31	2.5	5.4		36	34.5	35	34	cloudy, windy
25	22	42	32	24	5	0.08	0	5.6		36.5	34.5	35.5	34	mostly cloudy, breeze
26	23	42	32.5	25	5	0	0	5.3		36	34.5	35	34	clear, light breeze
27	25	44	34.5	34	6	0	0	5.6		36	35	35	34	mostly clear, light wind
28	26	51	38.5	28	9.5	0	0	7.2		36	36	35	34	cloudy, light snow, calm
29	25	38	31.5	27	3	0.58	6	2.1		36	36	35	34	overcast, light breeze, light snow
30	26	44	35	39	6	0.01	0	6		36.5	36	36	34	cloudy, breeze
31	4	51	27.5	5	9.5	0.06	2	12.4		36	35.5	36	35	foggy, light wind, snowing
Tot/Avg	22.4	41.3	31.8	27.5	151	1.46	16.75	5.6		35.3	34.1	34.8	34.6	

AIRMIN=minimum temperature (°F); AIRMAX=maximum temperature (°F); AIRMID=midrange temperature (°F); AIROBS=observed temperature (°F) during vist; GDD=growing degree days (base temperature 32°F); PRECIP=precipitation (in); SNOW=snow fall (in); WIND=average wind speed (mph); EVAP=evaporation (in); SOD(-4)=midrange soil temperature (°F) at 4 inches depth (sod); BARE(-4)=midrange soil temperature (°F) at 4 inches depth (bare ground); BARE(-8)=midrange soil temperature (°F) at 8 inches depth (bare ground); BARE(-20)=soil temperature (°F) at 20 inches depth (bare ground) observed during vist