

February 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	0	30	15	10	0	0.02	0.5			35.5	34	35.5	36	clear, calm
2	0	37	18.5	30	2.5	0.07	2			36	35	35.5	36	foggy, light snow, calm
3														
4	-9	46	18.5	2	7	0.15	4			36	35	35	36	snowing, breeze
5	2	26	14	5	0	0.18	4			36	34.5	35	36	snowing, calm
6	5	26	15.5	12	0	0.07	1			36	34	35	36	light breeze, light snow
7	-1	31	15	33	0	0	0			36	34	35.5	36	mostly cloudy, light breeze
8	12	39	25.5	14	3.5	0.03	0.3			35.5	34	35	36	overcast, light breeze
9	-8	12	2	-7	0	0.27	4			36	34.5	35.5	36	clearing sun, calm
10	-17	10	-3.5	0	0	0	0			36	34	35	36	clear, calm
11	0	25	12.5	11	0	0	0			36	34	35	36	mostly cloudy, calm
12	-22	14	-4	-14	0	0.02	0			36	34	35	36	clear, light breeze
13	-13	25	6	24	0	0	0			36	34	35	36	clear, light wind
14	24	42	33	32	5	0	0			35.5	34	34.5	36	overcast, light breeze
15	0	39	19.5	3	3.5	0.04	2			35	34.5	35	36	mostly cloudy, light snow
16	-1	25	12	25	0	0	0			35.5	34.5	35	36	cloudy, windy
17	8	33	20.5	12	0.5	0.04	2			35	34	35	36	cloudy, calm
18	2	29	15.5	2	0	0.3	2			34.5	34	34	36	snowing, windy
19	-9	5	-2	-5	0	0.02	0.5			35	34.5	34.5	36	snowing, calm
20	-18	5	-6.5	-5	0	0	0			35	33.5	35	36	clear, calm
21	-9	11	1	-3	0	0	0			35.5	33	35	36	clear, calm
22	-7	26	9.5	2	0	0	0			35	33	35	36	clear, calm
23	-6	16	5	2	0	0	0			35	33.5	35	36	partly cloudy, wind
24	2	31	16.5	11	0	0	0			34.5	33.5	35	36	partly cloudy, wind
25	6	29	17.5	22	0	0	0			35	33	34	36	partly cloudy, wind
26	22	33	27.5	24	0.5	0	0			34	33	34	35	overcast, slight breeze
27	12	30	21	17	0	0	0			34	33	34	35	clear, light wind
28	17	33	25	24	0.5	0	0			34	33	34	35	clear, light wind
Tot/Avg	-0.3	26.2	13	10.5	23	1.21	22.3			35.3	33.9	34.9	35.9	

AIRMIN=minimum temperature (°F); AIRMAX=maximum temperature (°F); AIRMID=midrange temperature (°F); AIROBS=observed temperature (°F) during visit; 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 visit