

## January 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	-20	-1	-10.5	-18	0	0	0	7.4		35.5	31.5	35	39	clear, calm
2	-19	22	1.5	16	0	0	0			35.5	32	35	39	mostly clear, breeze
3	15	41	28	38	4.5	0	0			35	33	35	37	cloudy, calm
4	5	42.5	23.8	26	5.2	0	0			34	32	34	37	calm
5														
6	22	47	34.5	39	7.5	0	0			34.5	33	35	37	partly cloudy, breeze
7	25	45	35	31	6.5	0	0			35	34	35	37	mostly clear, breeze
8	27	43	35	38	5.5	0	0			35	34	35	37	cloudy, wind
9	32	46	39	39	7	0	0			35	34	35	37	cloudy, wind
10	-4	46	21	-4	7	0.1	1.5	6.4		35	34	35	37	snowing, light wind
11	-12	0	-6	-8	0	0.01	0	2.2		35	34	35	36	cloudy, light breeze
12	-10	4	-3	-4	0	0.05	3	6.8		35	34	35	36	overcast, lt breeze
13	-3	37	17	34	2.5	0	0	4.5		35	33.5	35	37	foggy, breeze
14	20	40	30	24	4	0	0	4.8		35	34	35	37	clear, light breeze
15	8	35	21.5	9	1.5	0.07	1.5	6.8		35	34	35	37	dense fog, lt breeze
16	5	25	15	21	0	0	0	12		35	34	35	36	clear, wind
17	17	40	28.5	32	4	0	0	5.7		35	34	35.5	36	partly cloudy, lt wind
18	31	48	39.5	42	8	0	0	6.8		35	35	35.5	36	overcast, windy
19	31	51	41	32	9.5	0.04	0	4.5		36	35	35.5	36	overcast, breeze
20	20	36	28	23	2	0	0	3.6		36	35	35	37	clear, breezy
21														
22	16	40	28	32	4	0	0			36	35	35	37	
23	21	40	30.5	25	4	0	0	4.4		36	35	35	36	clear, light breeze
24	24	41	32.5	32	4.5	0	0	5		36	35	35	36	mostly clear, lt breeze
25	29	46	37.5	31	7	0	0	7.3		36	35	35	36	mostly cloudy, lt breeze
26	21	44	32.5	27	6	0	0	5.3		36	35	35	36	partly cloudy, wind
27	10	37	23.5	11	2.5	0	0	6.8		36	34.5	35	36	mostly cloudy, breeze
28	10	30	20	10	0	0	0	6		36	34.5	35	36	cloudy, snowing, wind
29	10	44	27	41	6	0	0	4.6		36	35	35	36	mostly cloudy, wind
30	37	53	45	43	13	0	0	6.9		36	35	35	36	mostly cloudy, wind
31	25	44	34.5	27	6	0	0	8.1		36	35	35	36	mostly cloudy, lt wind
Tot/Avg	13.6	36.8	25.2	23.8	127.7	0.27	6	6		35.4	34.1	35	36.6	

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