

## November 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	31	47	39	40	7.5	0.01	0			45.5	42	45	48	cloudy, windy
2	34	53	43.5	52	11.5	0.03	0	6.2		44.5	42.5	44.5	48	cloudy, windy
3	31	55	43	35	11.5	0.25	0	9.9		45.5	43	45	47	raining, lt breeze
4	32	47	39.5	40	7.5	0.15	0	3.4		45	43	44.5	47	cloudy, lt wind
5	30	51	40.5	31	9.5	0.07	0.5	7.4		45	42	44	47	overcast, lt snow
6	18	33	25.5	18	0.5	0.06	0.5	4.5		43	38.5	43.5	47	overcast, lt snow, breeze
7	10	24	17	16	0	0.19	0.5	2.8		42	38	42	47	overcast, lt snow
8	-1	19	9	12	0	0.03	0.5	3.9		42	38	42	47	clear, lt breeze
9	4	32	18	22	0	0	0	4.9		40	36	40	46	cloudy, windy
10						0	0							
11	15	40	27.5	26	4	0.05	0.5			40	36	39.5	45	overcast, breeze
12	5	28	16.5	26	0	0	0	6.9		39	36	38.5	44	clear, lt breeze
13	26	39	32.5	34	3.5	0	0	4.2		39.5	35.5	39	44	mostly clear, lt breeze
14	35	50	42.5	47	10.5	0	0	6.7		38.5	35.5	38	43	cloudy, breeze
15	32	56	44	33	12	0	0	7.7		39.5	37.5	38.5	43	partly cloudy, lt breeze
16	33	50	41.5	35	9.5	0.16	0	6.3		41	38	39	43	cloudy, drizzle, breeze
17	4	36	20	7	2	0.21	1	8		40.5	37	39.5	43	clear, lt breeze
18	7	31	19	30	0	0	0	4		39.5	36	38.5	43	cloudy, windy
19	28	42	35	31	5	0	0	4.6		40	36	38	43	clear, lt breeze
20	31	48	39.5	40	8	0	0	3.3		40	36	38.5	42	clear, lt breeze
21	34	61	47.5	44	15.5	0	0	4.1		40	36	38.5	42	partly cloudy, breeze
22	39	62	50.5	44	18.5	0	0	6.3		40	36	38	41	cloudy, windy
23						0	0							
24	23	49	36	28	8.5	0	0			40	37	38	41	cloudy, windy, lt snow
25	13	30	21.5	25	0	0.01	0.5	6.8			35.5	38.5	42	mostly clear, lt breeze
26	21	32	26.5	39	0	0	0	4.2		38	36	38	42	partly cloudy, lt breeze
27	32	51	41.5	46	9.5	0	0	5.1		38	35	37	41	overcast, windy
28	33	53	43	36	11	0	0	7.6		38	36	37	41	partly cloudy, lt breeze
29	25	48	36.5	30	8	0	0	4.9		39	37	37.5	41	partly cloudy, lt breeze
30	22	47	34.5	23	7.5	0	0	3.2		39	35.5	38	41	partly cloudy, lt breeze
Tot/Avg	23.1	43.4	33.2	31.8	181	1.22	4	5.5		40.8	37.5	39.9	43.9	

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