

June 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	44	65	54.5	49	22.5	0.27	0	5.5	0.13	64.5	62.5	63	55	cloudy, light wind
2	40	60	50	53	18	0	0	7.3	0.2	62	56.5	59.5	55	clear, windy
3	42	70	56	62	24	0	0	6.8	0.31	62.5	60.5	59	55	clear, light breeze
4	49	76	62.5	67	30.5	0	0	3.2	0.27	64	66.5	63	55	mostly clear, calm
5	48	82	65	55	33	0.1	0	4.1	0.3	67.5	68.5	65	55	partly cloudy, light breeze
6	49	69	59	58	27	0	0	3.7	0.19	66.5	68	65	56	partly cloudy, light wind
7	54	76	65	61	33	0	0	4.2	0.21	68.5	70.5	66.5	56	mostly clear, light breeze
8	49	75	62	65	30	0	0	3.4	0.06	68	68.5	66.5	57	clear, calm
9	52	76	64	67	32	0	0	3.3	0.22	68.5	69.5	67	57	clear, wind
10	47	84	65.5	55	33.5	0	0	9.5	0.43	69.5	72.5	69	58	mostly cloudy, breeze
11	35	62	48.5	49	16.5	0	0	7.1	0.23	66	61.5	64.5	58	clear, windy
12	37	62	49.5	51	17.5	0	0	7.7	0.29	62.5	61.5	62	58	clear, windy
13	48	71	59.5	61	27.5	0	0	5	0.3	64	64.5	62.5	57	mostly cloudy, breeze
14	53	79	66	58	34	0.01	0	3.3	0.24	66	67.5	64	57	partly cloudy, light breeze
15	39	70	54.5	50	22.5	0.02	0	5.1	0.22	65.5	64.5	64	57	cloudy, calm
16	43	60	51.5	47	19.5	0.03	0	2.2	0.05	62.5	62	62	57	raining, calm
17	45	52	48.5	47	16.5	1.2	0	6.3	0.1	61	56	59.5	57	foggy, light breeze
18	47	56	51.5	50	19.5	0.33	0	4.3	0.05	59.5	56.5	57	56	rain, light breeze
19	50	57	53.5	52	21.5	1.18	0	6.6	0.07	59	57	57.5	55	rain, calm
20	44	62	53	57	21	0.18	0	2.4	0.07	60	60	58	55	partly cloudy, calm
21	53	71	62	64	30	0	0	3.8	0.24	64	64	61.5	55	clear, light breeze
22	55	77	66	60	34	0.53	0	3.5	0.21	66	65.5	63	56	mostly cloudy, calm
23	52	73	62.5	54	30.5	0.02	0	5.3	0.27	66.5	64.5	63.5	57	cloudy, light breeze
24	47	69	58	55	26	0	0	4.6	0.25	67	64	63.5	57	cloudy, light breeze
25	53	72	62.5	63	30.5	0	0	4.8	0.21	67.5	66	64	57	clear, light breeze
26	53	84	68.5	59	36.5	0.12	0	4.2	0.32	68.5	70.5	66.5	58	clear, light breeze
27	40	76	58	54	26	0	0	4.6	0.38	71	68.5	67	58	mostly clear, light breeze
28	52	75	63.5	68	31.5	0	0	2.8	0.27	68.5	69.5	67.5	59	clear, calm
29	51	72	61.5	52	29.5	0.19	0	3.8	0.19	68.5	67.5	66.5	59	light rain, light breeze
30	44	64	54	56	22	0.28	0	3.1	0.18	66	62	64.5	59	mostly sunny, light breeze
Tot/Avg	47.2	69.9	58.5	56.6	796	4.46	0	4.7	6.46	65.4	64.5	63.4	56.7	

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