

December 2016 ~ Central Agricultural Research Center ~ Moccasin, MT

Date	Air temp			Wind (mph)	Precip (inch)	Snow Fall	Snow Accum	Wheat GDU	Temp Obs. (°F)	High Gust
	Max	Min	Mean							
1	41	16	28.5	2.8	0	0		4.5	24	25.43
2	41	16	28.5	4.8	0.03	1	1.0	4.5	21	22.36
3	38	21	29.5	5.4	0	0		3.0	33	34.2
4	43	27	35.0	7.8	0	0		3.0	30	35.07
5	43	9	26.0	10.4	0.03	2	2.0	5.5	9	30.25
6	13	-5	4.0	6.5	0	0		0.0	-3	15.78
7	3	-20	-8.5	2.3	0	0		0.0	-19	16.88
8	0	-18	-9.0	1.8	0	0		0.0	-7	10.52
9	2	-10	-4.0	2.5	0.05	0		0.0	-4	21.92
10	12	-5	3.5	4.5	0.02	0		0.0	5	23.02
11	18	-10	4.0	2.9	T	0		0.0	10	26.52
12	35	-8	13.5	3.4	0.07	1	1.0	1.5	0	14.03
13	8	-9	-0.5	3.1	0.08	3	4.0	0.0	-4	12.28
14	13	-7	3.0	3.4	0	0		0.0	-5	28.28
15	17	-5	6.0	10.0	0.05	1	5.0	0.0	10	30.47
16	10	-8	1.0	8.0	0.05	3	8.0	0.0	-8	18.41
17	4	-25	-10.5	4.7	0.03	0		0.0	-12	18.63
18	14	-12	1.0	5.6	0	0		0.0	10	32
19	28	10	19.0	9.8	0	0		0.0	26	44.5
20	38	26	32.0	9.0	0	0		3.0	32	56.77
21	44	20	32.0	8.7	0	0		6.0	21	32.44
22	42	20	31.0	6.3	0	0		5.00	27	26.96
23	45	14	29.5	5.4	0	0		6.50	26	24.55
24	37	21	29.0	4.2	0.00	1		2.50	22	13.15
25	28	5	16.5	8.7	0.01	0		0.0	5	31.13
26	21	1	11.0	9.7	T	0		0.0	18	29.59
27	31	18	24.5	8.7	0	0		0.0	28	36.83
28	36	24	30.0	12.8	0	0		2.0	25	44.94
29	32	16	24.0	9.1	0.00	0		0.0	22	21.26
30	45	22	33.5	5.4	0	0		6.5	29	36.17
31	31	8	19.5	5.6	0.01	0		0.0	21	20.82
Mean	26.2	4.9	15.6	6.2	0.01	0.39	3.5	1.7	12.6	26.9
TOTAL					0.43	12.0	21.0	53.5	392.0	835.2

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Date	4 inch Sod			4inch Bare			8 inch Bare			20 inch Bare
	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Mean
1	38	37	37.5	35	34	34.5	39	37	38.0	43
2	38	38	38.0	34	34	34.0	37	37	37.0	42
3	39	38	38.5	34	34	34.0	38	36	37.0	42
4	38	38	38.0	39	39	39.0	37	37	37.0	42
5	37	37	37.0	34	34	34.0	37	37	37.0	41
6	37	36	36.5	34	33	33.5	37	36	36.5	41
7	37	37	37.0	33	32	32.5	36	36	36.0	41
8	37	37	37.0	33	32	32.5	36	36	36.0	41
9	37	36	36.5	33	31	32.0	37	36	36.5	41
10	35	35	35.0	32	31	31.5	37	35	36.0	41
11	36	35	35.5	34	31	32.5	37	34	35.5	41
12	35	35	35.0	32	32	32.0	35	35	35.0	40
13	35	35	35.0	32	32	32.0	35	35	35.0	40
14	35	35	35.0	32	32	32.0	35	35	35.0	40
15	35	35	35.0	32	32	32.0	35	34	34.5	39
16	35	35	35.0	32	32	32.0	34	34	34.0	39
17	35	35	35.0	32	32	32.0	36	34	35.0	40
18	34	35	34.5	33	32	32.5	35	35	35.0	40
19	35	35	35.0	33	33	33.0	35	35	35.0	39
20	35	35	35.0	33	32	32.5	35	35	35.0	38
21	35	35	35.0	33	33	33.0	35	35	35.0	38
22	35	35	35.0	33	33	33.0	35	35	35.0	38
23	35	35	35.0	33	33	33.0	36	35	35.5	38
24	35	35	35.0	33	33	33.0	35	35	35.0	38
25	35	35	35.0	34	33	33.5	35	35	35.0	38
26	35	35	35.0	33	32	32.5	35	35	35.0	38
27	35	34	34.5	32	32	32.0	35	35	35.0	38
28	35	35	35.0	32	32	32.0	35	35	35.0	38
29	34	34	34.0	32	32	32.0	35	35	35.0	38
30	34	34	34.0	33	32	32.5	35	34	34.5	38
31	34	34	34.0	33	33	33.0	35	34	34.5	37
Mean	35.6	35.5	35.6	33.1	32.6	32.9	35.8	35.2	35.5	39.6