

January 2017 ~ Central Agricultural Research Center ~ Moccasin, MT

Date	Air temp			Wind (mph)	Precip (inch)	Snow Fall	Wheat GDU	Temp Obs. (°F)	High Gust
	Max	Min	Mean						
1	40	5	22.5	3.6		5	0.0	13	19.95
2	18	-14	2.0	6.9	0.15	1	0.0	-9	11.62
3	0	-16	-8.0	2.8			0.0	5	8.99
4	1	-16	-7.5	3.2			0.0	0	32.22
5	12	-13	-0.5	8.0			0.0	-7	15.78
6	16	-8	4.0	4.3			0.0	10	15.56
7	22	-2	10.0	3.9			0.0	9	22.58
8	25	-2	11.5	6.4	0.04		0.0	0	40.55
9	28	-1	13.5	10.3			0.0	0	36.61
10	10	-15	-2.5	4.2	0.01	0.3	0.0	-15	25.65
11	-1	-17	-9.0	5.5	0.02	0.7	0.0	-12	10.52
12	6	-12	-3.0	3.8			0.0	-5	25.43
13	23	-5	9.0	7.7			0.0	17	23.89
14	37	10	23.5	4.3			0.0	20	19.29
15	40	20	30.0	5.4			0.0	27	19.07
16	43	11	27.0	4.3			0.0	21	17.32
17	42	20	31.0	4.9			0.0	40	28.28
18	53	37	45.0	6.1			13.0	41	26.3
19	51	37	44.0	6.6			12.0	39	37.7
20	46	25	35.5	2.7			3.5	26	11.84
21	43	17	30.0	3.6			0.0	20	12.28
22	40	16	28.0	2.9			0.00	23	11.4
23	42	17	29.5	3.2			0.00	19	15.56
24	25	8	16.5	4.6			0.00	8	19.29
25	28	8	18.0	4.0			0.0	16	16.22
26	33	9	21.0	2.9			0.0	13	23.02
27	33	12	22.5	5.0			0.0	20	26.74
28	44	21	32.5	6.1			0.5	32	37.26
29	49	33	41.0	8.7			9.0	47	35.95
30	55	36	45.5	9.1			13.5	38	36.39
31	48	14	31.0	8.7	0.01	1.5	0.0	14	26.3
Mean	30.7	7.6	19.1	5.3	0.05	1.7		15.2	22.9
TOTAL					0.23	8.5	51.5		

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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	34	34	34.0	33	32	32.5	34	34	34.0	37.0
2	34	34	34.0	32	32	32.0	34	34	34.0	37.0
3	34	34	34.0	32	32	32.0	34	34	34.0	37.0
4	34	34	34.0	33	32	32.5	34	34	34.0	37.0
5	34	33	33.5	32	30	31.0	34	34	34.0	36.0
6	33	33	33.0	30	30	30.0	34	34	34.0	37.0
7	33	33	33.0	30	30	30.0	34	33	33.5	37.0
8	33	33	33.0	30	30	30.0	33	33	33.0	37.0
9	33	32	32.5	30	30	30.0	33	32	32.5	36.0
10	33	31	32.0	32	30	31.0	33	32	32.5	36.0
11	32	31	31.5	31	30	30.5	33	32	32.5	36.0
12	31	30	30.5	30	29	29.5	32	32	32.0	36.0
13	30	30	30.0	29	29	29.0	32	31	31.5	35.0
14	30	30	30.0	30	30	30.0	32	32	32.0	35.0
15	30	30	30.0	29	30	29.5	32	32	32.0	35.0
16	30	31	30.5	30	31	30.5	32	32	32.0	35.0
17	32	31	31.5	31	31	31.0	32	32	32.0	35.0
18	33	32	32.5	32	31	31.5	32	31	31.5	34.0
19	34	33	33.5	32	32	32.0	33	32	32.5	34.0
20	35	35	35.0	33	32	32.5	33	33	33.0	34.0
21	35	35	35.0	32	33	32.5	33	33	33.0	34.0
22	35	35	35.0	33	33	33.0	33	33	33.0	35.0
23	35	35	35.0	33	33	33.0	33	33	33.0	35.0
24	35	34	34.5	33	33	33.0	33	33	33.0	34.0
25	34	32	33.0	33	32	32.5	33	33	33.0	34.0
26	32	32	32.0	32	32	32.0	33	33	33.0	34.0
27	32	31	31.5	32	32	32.0	33	33	33.0	34.0
28	32	32	32.0	33	33	33.0	33	33	33.0	35.0
29	32	33	32.5	33	34	33.5	33	33	33.0	35.0
30	32	34	33.0	34	34	34.0	34	33	33.5	35.0
31	35	35	35.0	34	34	34.0	34	34	34.0	34.0
Mean	32.9	32.6	32.8	31.7	31.5	31.6	33.1	32.8	32.9	35.3