

December 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	48	26	37.0	5.0			8.0	31	25
2	47	25	36.0	5.6			7.5	30	22
3	45	30	37.5	3.4	0.08		6.5	31	34
4	34	16	25.0	7.3	0.17	0.50	1.0	17	35
5	31	11	21.0	4.9	T		0.0	29	30
6	36	22	29.0	9.8			2.0	22	16
7	36	22	29.0	5.5			2.0	33	17
8	47	27	37.0	4.7			7.5	29	11
9	59	24	41.5	3.0			13.5	33	22
10	56	30	43.0	4.1			12.0	40	23
11	58	22	40.0	3.8			13.0	25	27
12	58	23	40.5	1.6			13.0	39	14
13	65	21	43.0	6.1			16.5	21	12
14	38	21	29.5	5.9			3.0	27	28
15	48	25	36.5	4.5			8.0	45	30
16	55	25	40.0	6.0	0.06	1.00	11.5	25	18
17	31	10	20.5	1.8	T		0.0	24	19
18	43	23	33.0	8.0			5.5	40	32
19	46	21	33.5	9.3	0.09	3.00	7.0	24	45
20	27	18	22.5	7.6			0.0	20	57
21	22	0	11.0	7.7			0.0	9	32
22	31	7	19.0	6.5	0.02		0.0	7	27
23	11	-5	3.0	2.3	0.05		0.0	-3	25
24	13	-3	5.0	5.6			0.0	1	13
25	12	-1	5.5	2.9			0.0	0	31
26	10	-13	-1.5	2.4	0.01		0.0	-11	30
27	27	-12	7.5	2.1			0.0	25	37
28	26	-8	9.0	4.6	T		0.0	-5	45
29	8	-8	0.0	6.6	0.07	2.00	0.0	-7	21
30	-2	-14	-8.0	10.7	0.28	7.00	0.0	-8	36
31	-5	-16	-10.5	5.0	0.10	3.00	0.0	-9	21
Mean	34.2	11.9	23.1	5.3			4.4	18.8	26.9
TOTAL				164.17	0.93	16.5	137.5		

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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	41	40	40.5	36	36	36.0	39	39	39.0	42
2	39	39	39.0	36	35	35.5	39	39	39.0	42
3	39	39	39.0	36	35	35.5	40	39	39.5	42
4	39	38	38.5	36	36	36.0	39	37	38.0	42
5	38	38	38.0	36	36	36.0	38	38	38.0	41
6	39	38	38.5	36	35	35.5	39	37	38.0	41
7	38	38	38.0	35	35	35.0	37	36	36.5	41
8	38	38	38.0	35	35	35.0	36	36	36.0	40
9	38	38	38.0	35	35	35.0	36	36	36.0	40
10	38	38	38.0	35	35	35.0	36	36	36.0	40
11	38	38	38.0	34	34	34.0	36	36	36.0	40
12	38	37	37.5	34	34	34.0	36	36	36.0	39
13	37	37	37.0	34	34	34.0	36	36	36.0	39
14	37	37	37.0	34	34	34.0	36	36	36.0	39
15	37	37	37.0	34	34	34.0	36	36	36.0	39
16	37	37	37.0	34	34	34.0	36	36	36.0	39
17	37	37	37.0	34	34	34.0	37	36	36.5	39
18	37	37	37.0	34	34	34.0	37	37	37.0	39
19	37	37	37.0	34	34	34.0	36	36	36.0	39
20	37	37	37.0	35	33	34.0	37	35	36.0	39
21	37	37	37.0	35	35	35.0	37	36	36.5	39
22	37	37	37.0	35	35	35.0	37	36	36.5	39
23	37	37	37.0	35	35	35.0	36	36	36.0	39
24	37	37	37.0	34	35	34.5	36	36	36.0	39
25	37	37	37.0	34	34	34.0	36	36	36.0	39
26	37	37	37.0	35	34	34.5	36	36	36.0	39
27	37	36	36.5	33	34	33.5	36	35	35.5	39
28	35	35	35.0	33	33	33.0	35	35	35.0	39
29	35	35	35.0	32	32	32.0	35	35	35.0	39
30	35	35	35.0	32	32	32.0	35	35	35.0	39
31	35	35	35.0	32	32	32.0	35	34	34.5	39
Mean	37.4	37.2	37.3	34.4	34.3	34.4	36.6	36.2	36.4	39.7