

August 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	88.0	53.0	70.5	4.9	0		38.5	60	20
2	85.0	48.0	66.5	6.1	0		34.5	53	22
3	68.0	45.0	56.5	4.0	0		24.5	52	29
4	78.0	52.0	65.0	11.4	0		33.0	58	33
5	82.0	50.0	66.0	7.9	0.15		34.0	52	20
6	65.0	44.0	54.5	5.3	0		22.5	55	16
7	75.0	48.0	61.5	4.7	0		29.5	55	24
8	81.0	51.0	66.0	5.7	0		34.0	59	20
9	75.0	43.0	59.0	5.4	0		27.0	54	18
10	78.0	47.0	62.5	4.5	0		30.5	56	19
11	82.0	49.0	65.5	3.7	0		33.5	56	18
12	79.0	45.0	62.0	4.5	0		30.0	52	33
13	82.0	52.0	67.0	6.1	0		35.0	64	23
14	84.0	46.0	65.0	4.5	0.11		33.0	54	18
15	75.0	42.0	58.5	4.2	0		26.5	55	21
16	78.0	47.0	62.5	3.5	0		30.5	56	20
17	83.0	52.0	67.5	4.7	0		35.5	64	35
18	82.0	51.0	66.5	6.8	0		34.5	65	19
19	88.0	61.0	74.5	4.0	0		42.5	66	21
20	77.0	46.0	61.5	5.1	0		29.5	55	22
21	79.0	47.0	63.0	4.5	0		31.0	55	17
22	77.0	49.0	63.0	3.8	0		31.0	56	15
23	88.0	53.0	70.5	3.5	0		38.5	59	26
24	91.0	59.0	75.0	4.8	0.00		43.0	69	34
25	88.0	50.0	69.0	4.5	0.05		37.0	57	17
26	80.0	47.0	63.5	3.8	0		31.5	61	22
27	82.0	48.0	65.0	5.0	0		33.0	66	16
28	89.0	57.0	73.0	3.2	0		41.0	59	20
29	91.0	58.0	74.5	4.3	0.00		42.5	63	16
30	90.0	56.0	73.0	3.7	0		41.0	58	43
31	93.0	58.0	75.5	5.0	0		43.5	62	23
Mean	81.7	50.1	65.9	4.9	0.0		33.9	58.3	22.6
TOTAL					0.31	0.0	1051.5		

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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	83.0	76.0	79.5	92.0	71.0	81.5	81.0	77.0	79.0	68.0
2	83.0	75.0	79.0	90.0	70.0	80.0	80.0	76.0	78.0	68.0
3	77.0	75.0	76.0	80.0	67.0	73.5	76.0	74.0	75.0	68.0
4	79.0	73.0	76.0	87.0	67.0	77.0	77.0	73.0	75.0	67.0
5	79.0	74.0	76.5	81.0	67.0	74.0	76.0	73.0	74.5	67.0
6	74.0	70.0	72.0	73.0	61.0	67.0	73.0	68.0	70.5	67.0
7	73.0	67.0	70.0	81.0	59.0	70.0	72.0	67.0	69.5	66.0
8	74.0	68.0	71.0	86.0	62.0	74.0	74.0	68.0	71.0	65.0
9	73.0	69.0	71.0	81.0	63.0	72.0	72.0	70.0	71.0	65.0
10	78.0	71.0	74.5	86.0	63.0	74.5	74.0	70.0	72.0	65.0
11	75.0	71.0	73.0	85.0	65.0	75.0	74.0	71.0	72.5	65.0
12	75.0	71.0	73.0	84.0	64.0	74.0	74.0	71.0	72.5	65.0
13	78.0	70.0	74.0	87.0	63.0	75.0	75.0	70.0	72.5	65.0
14	79.0	72.0	75.5	81.0	64.0	72.5	75.0	70.0	72.5	65.0
15	72.0	69.0	70.5	80.0	62.0	71.0	71.0	69.0	70.0	65.0
16	72.0	68.0	70.0	85.0	61.0	73.0	73.0	69.0	71.0	65.0
17	76.0	69.0	72.5	86.0	64.0	75.0	74.0	71.0	72.5	65.0
18	75.0	70.0	72.5	84.0	65.0	74.5	74.0	71.0	72.5	65.0
19	76.0	70.0	73.0	88.0	65.0	76.5	75.0	70.0	72.5	65.0
20	77.0	72.0	74.5	86.0	65.0	75.5	75.0	72.0	73.5	65.0
21	74.0	71.0	72.5	83.0	64.0	73.5	73.0	71.0	72.0	65.0
22	75.0	70.0	72.5	83.0	64.0	73.5	73.0	71.0	72.0	65.0
23	77.0	70.0	73.5	88.0	64.0	76.0	75.0	70.0	72.5	65.0
24	77.0	71.0	74.0	86.0	67.0	76.5	75.0	72.0	73.5	65.0
25	75.0	72.0	73.5	85.0	65.0	75.0	74.0	71.0	72.5	65.0
26	75.0	71.0	73.0	84.0	65.0	74.5	73.0	70.0	71.5	65.0
27	75.0	70.0	72.5	85.0	65.0	75.0	74.0	71.0	72.5	65.0
28	77.0	69.0	73.0	86.0	64.0	75.0	74.0	70.0	72.0	65.0
29	77.0	70.0	73.5	87.0	67.0	77.0	75.0	71.0	73.0	65.0
30	75.0	72.0	73.5	84.0	68.0	76.0	74.0	72.0	73.0	65.0
31	76.0	71.0	73.5	84.0	67.0	75.5	74.0	71.0	72.5	65.0
Mean	76.2	70.9	73.5	84.5	64.8	74.6	74.5	71.0	72.7	65.5