

October 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	68	37	52.5	5.4	0.15		20.5	38	41
2	50	31	40.5	8.1	0.02		9.0	31	22
3	37	24	30.5	10.3	0.13	3.00	2.5	25	35
4	33	19	26.0	7.1			0.5	30	36
5	50	27	38.5	3.0			9.0	31	31
6	57	31	44.0	2.6			12.5	43	11
7	68	42	55.0	5.1			23.0	50	27
8	62	26	44.0	4.2	0.05		15.0	32	22
9	45	22	33.5	2.5			6.5	32	28
10	57	33	45.0	3.4			13.0	39	35
11	62	37	49.5	8.5			17.5	42	12
12	67	21	44.0	7.3	0.01		17.5	27	12
13	49	24	36.5	4.3			8.5	29	27
14	48	20	34.0	4.3	0.10		8.0	22	41
15	48	22	35.0	5.1			8.0	35	27
16	64	34	49.0	4.6			17.0	50	41
17	70	45	57.5	8.8			25.5	48	26
18	73	29	51.0	7.5			20.5	36	26
19	66	36	51.0	5.5			19.0	55	27
20	77	41	59.0	5.6			27.0	49	29
21	69	34	51.5	8.0			19.5	35	24
22	51	31	41.0	8.0			9.5	48	36
23	63	30	46.5	11.7			15.5	36	30
24	54	28	41.0	6.5			11.0	38	20
25	70	28	49.0	5.5			19.0	57	21
26	75	23	49.0	15.8	0.10	0.25	21.5	24	14
27	35	23	29.0	6.9			1.5	27	22
28	54	28	41.0	4.4			11.0	41	20
29	71	33	52.0	10.0			20.0	33	29
30	38	23	30.5	11.5	0.04		3.0	24	19
31	38	23	30.5	4.7			3.0	30	43
Mean	57.1	29.2	43.1	6.6	0.1		13.4	36.7	26.9
TOTAL				206.13	0.60	3.3	414.5		

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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	58	52	55.0	60	50	55.0	57	56	56.5	56
2	56	55	55.5	52	46	49.0	55	52	53.5	55
3	55	51	53.0	46	42	44.0	52	48	50.0	55
4	54	49	51.5	46	41	43.5	52	46	49.0	54
5	50	49	49.5	49	41	45.0	47	44	45.5	53
6	52	48	50.0	55	41	48.0	50	46	48.0	52
7	53	50	51.5	55	43	49.0	50	48	49.0	52
8	53	50	51.5	54	42	48.0	51	48	49.5	52
9	50	47	48.5	46	39	42.5	48	45	46.5	52
10	48	47	47.5	50	39	44.5	46	45	45.5	51
11	48	47	47.5	50	41	45.5	48	45	46.5	51
12	50	47	48.5	54	42	48.0	50	48	49.0	51
13	50	49	49.5	50	42	46.0	48	47	47.5	51
14	48	47	47.5	47	41	44.0	46	45	45.5	51
15	48	46	47.0	46	40	43.0	45	45	45.0	50
16	48	45	46.5	51	39	45.0	47	44	45.5	49
17	50	48	49.0	54	39	46.5	49	44	46.5	49
18	51	49	50.0	54	46	50.0	51	48	49.5	50
19	50	50	50.0	53	46	49.5	51	51	51.0	50
20	53	50	51.5	57	49	53.0	53	50	51.5	50
21	53	50	51.5	54	46	50.0	52	50	51.0	50
22	50	50	50.0	50	45	47.5	50	50	50.0	50
23	50	49	49.5	53	45	49.0	50	49	49.5	50
24	49	48	48.5	50	43	46.5	49	47	48.0	50
25	48	47	47.5	50	42	46.0	48	45	46.5	50
26	51	49	50.0	52	44	48.0	50	48	49.0	50
27	51	46	48.5	52	40	46.0	50	45	47.5	50
28	45	48	46.5	46	39	42.5	48	43	45.5	49
29	50	49	49.5	51	46	48.5	49	49	49.0	49
30	49	46	47.5	46	39	42.5	49	45	47.0	49
31	41	39	40.0	42	38	40.0	43	43	43.0	49
Mean	50.4	48.3	49.3	50.8	42.5	46.6	49.5	47.1	48.3	51.0