

October 2016 ~ 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	77	48	62.5	3.4	0.0	0.0	30.5	52	41
2	79	38	58.5	5.0	0.1	0.0	26.5	47	22
3	64	43	53.5	5.4	0.2	0.0	21.5	44	35
4	47	31	39.0	15.8	0.9	0.0	7.5	31	36
5	41	30	35.5	10.0	0.3	0.0	4.5	30	31
6	39	29	34.0	6.0	T	0.0	3.5	33	11
7	45	28	36.5	4.1	0.0	0.0	6.5	40	27
8	56	36	46.0	4.3	0.0	0.0	14.0	43	22
9	68	36	52.0	5.9	0.0	0.0	20.0	55	28
10	70	29	49.5	5.8	T	0.0	19.0	29	35
11	37	21	29.0	8.2	0.3	5.0	2.5	21	12
12	30	13	21.5	4.2	T	0.0	0.0	19	12
13	54	19	36.5	2.8	0.0	0.0	11.0	40	27
14	61	40	50.5	5.0	T	0.0	18.5	58	41
15	69	35	52.0	8.9	0.0	0.0	20.0	38	27
16	63	38	50.5	6.9	0.0	0.0	18.5	48	41
17	60	33	46.5	6.0	0.0	0.0	14.5	37	26
18	50	35	42.5	6.0	0.1	0.0	10.5	39	26
19	56	31	43.5	4.5	T	0.0	11.5	39	27
20	52	27	39.5	5.0	0.0	0.0	10.0	38	29
21	65	38	51.5	5.8	0.0	0.0	19.5	42	24
22	62	35	48.5	3.3	0.0	0.0	16.50	42	35
23	61	33	47.0	6.6	0.0	0.0	15.00	43	30
24	61	39	50.0	8.4	0.0	0.0	18.00	44	20
25	72	42	57.0	4.5	0.0	0.0	25.0	45	21
26	68	41	54.5	3.5	0.0	0.0	22.5	49	14
27	61	46	53.5	3.9	0.0	0.0	21.5	55	22
28	70	40	55.0	4.6	0.0	0.0	23.0	44	20
29	55	34	44.5	3.8	0.1	0.0	12.5	37	29
30	52	35	43.5	8.9	T	0.0	11.5	37	19
31	66	36	51.0	3.4	0.7	0.0	19.0	42	43
Mean	58.4	34.2	46.3	5.8	0.1	0.2	15.3	40.7	26.8
TOTAL				179.83	2.76	5.00	474.5		

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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	61	61	61.0	70	57	63.5	63	59	61.0	57
2	62	59	60.5	67	53	60.0	61	59	60.0	57
3	59	58	58.5	61	53	57.0	59	58	58.5	57
4	60	53	56.5	55	45	50.0	59	52	55.5	57
5	53	51	52.0	45	42	43.5	51	49	50.0	55
6	50	49	49.5	44	42	43.0	48	47	47.5	54
7	46	48	47.0	46	42	44.0	48	46	47.0	52
8	47	48	47.5	49	42	45.5	48	46	47.0	52
9	52	48	50.0	55	42	48.5	51	45	48.0	52
10	53	52	52.5	55	47	51.0	52	51	51.5	52
11	53	49	51.0	47	42	44.5	51	47	49.0	52
12	53	48	50.5	46	40	43.0	51	45	48.0	52
13	48	46	47.0	49	39	44.0	46	45	45.5	50
14	47	45	46.0	47	40	43.5	47	44	45.5	50
15	51	42	46.5	50	42	46.0	50	46	48.0	50
16	50	48	49.0	51	43	47.0	50	48	49.0	50
17	50	50	50.0	53	45	49.0	50	49	49.5	50
18	50	49	49.5	48	42	45.0	50	46	48.0	50
19	49	47	48.0	48	41	44.5	47	45	46.0	50
20	48	47	47.5	47	40	43.5	48	46	47.0	50
21	47	45	46.0	50	39	44.5	48	44	46.0	49
22	48	47	47.5	51	43	47.0	49	49	49.0	49
23	50	47	48.5	53	44	48.5	50	49	49.5	49
24	49	47	48.0	52	44	48.0	49	48	48.5	49
25	50	48	49.0	55	45	50.0	51	48	49.5	49
26	50	50	50.0	55	48	51.5	51	50	50.5	49
27	51	50	50.5	52	48	50.0	51	51	51.0	49
28	51	51	51.0	55	49	52.0	52	50	51.0	50
29	52	52	52.0	52	47	49.5	53	50	51.5	50
30	52	51	51.5	52	46	49.0	50	49	49.5	50
31	51	50	50.5	52	48	50.0	49	48	48.5	50
Mean	51.4	49.5	50.5	52.0	44.5	48.3	51.1	48.7	49.9	51.4