

Monthly Weather Report ~ Central Agricultural Research Center ~ Moccasin, MT August, 2015

Date	Air Temp.			Water Temp.			Evap. Inch	Wind MPH	Precip Inch	Snow Fall	Snow Accum	GDU
	Max	Min	Mean	Max	Min	Mean						
1	89	52	70.5	85.8	54.7	70.3	0.41	4.40				38.5
2	94	47	70.5	82.2	53.1	67.7	0.98	5.70				36.5
3	83	46	64.5	85.0	53.1	69.1	0.81	4.40				32.5
4	91	54	72.5	87.3	58.1	72.7	0.89	7.50				40.5
5	78	50	64.0	71.6	52.7	62.2	0.15	4.80	0.06			32.0
6	77	46	61.5	71.6	51.8	61.7	0.23	4.00	0.02			29.5
7	81	42	61.5	77.2	46.9	62.1	0.39	6.50				29.5
8	78	46	62.0	79.9	46.9	63.4	0.48	4.50				30.0
9	72	49	60.5	63.3	52.7	58.0	0.10	3.80	0.04			28.5
10	86	55	70.5	84.2	52.9	68.6	0.28	4.00				38.5
11	90	57	73.5	82.4	56.1	69.3	0.32	7.20				41.5
12	92	59	75.5	88.3	56.3	72.3	0.49	5.80				42.5
13	90	61	75.5	81.0	57.2	69.1	0.49	4.00				43.5
14	97	63	80.0	88.5	61.2	74.9	0.42	3.70				44.5
15	98	56	77.0	85.8	59.2	72.5	0.43	6.60				41.0
16	77	47	62.0	85.8	49.0	67.4	0.22	3.90				30.0
17	79	40	59.5	84.0	48.7	66.4	0.22	5.20	0.06			27.5
18	62	42	52.0	64.4	48.2	56.3	0.31	3.00	0.12			20.0
19	61	39	50.0	63.3	43.9	53.6	0.31	7.40	0.16			18.0
20	81	45	63.0	79.3	43.9	61.6	0.25	1.30				31.0
21	84	54	69.0	78.3	52.5	65.4	0.60	4.50				37.0
22	84	38	61.0	78.0	44.0	61.0	0.25	6.80				29.0
23	78	34	56.0	73.4	41.0	57.2	0.20	9.10				24.0
24	78	48	63.0	73.0	47.0	60.0	0.48	4.50				31.0
25	91	52	71.5	81.3	49.3	65.3	0.37	4.80				39.0
26	89	53	71.0	80.8	52.2	66.5	0.36	4.10				39.0
27	87	56	71.5	81.9	54.1	68.0	0.42	4.00				39.5
28	87	55	71.0	72.0	54.3	63.2	0.24	3.90				39.0
29	89	57	73.0	78.8	53.6	66.2	0.40	4.80				41.0
30	91	55	73.0	74.5	57.6	66.1	0.34	7.80	0.08			40.5
31	79	43	61.0	77.2	46.0	61.6	0.28	5.30	T			34.5
MEAN	84	50	66.7	78.7	51.6	65.2	0.39	5.07				34.5
TOTAL							12.12		0.54	0.0		

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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	75	68	71.5	83	65	74.0	75	70	72.5	62
2	76	69	72.5	84	67	75.5	75	71	73.0	63
3	76	69	72.5	82	67	74.5	75	71	73.0	64
4	76	69	72.5	82	69	75.5	75	71	73.0	64
5	72	70	71.0	74	64	69.0	75	70	72.5	65
6	70	67	68.5	73	62	67.5	70	68	69.0	64
7	72	68	70.0	78	62	70.0	71	67	69.0	64
8	75	66	70.5	79	62	70.5	71	68	69.5	63
9	66	66	66.0	70	62	66.0	70	67	68.5	63
10	72	66	69.0	80	62	71.0	72	66	69.0	63
11	75	68	71.5	84	66	75.0	75	70	72.5	63
12	80	70	75.0	86	70	78.0	77	72	74.5	65
13	74	72	73.0	83	72	77.5	75	74	74.5	65
14	80	72	76.0	88	72	80.0	77	74	75.5	65
15	73	74	73.5	83	71	77.0	75	69	72.0	65
16	73	70	71.5	78	71	74.5	75	68	71.5	65
17	76	68	72.0	80	62	71.0	75	68	71.5	65
18	68	65	66.5	67	59	63.0	68	65	66.5	65
19	65	61	63.0	64	54	59.0	65	62	63.5	64
20	70	60	65.0	75	54	64.5	66	60	63.0	62
21	68	64	66.0	75	61	68.0	68	65	66.5	62
22	69	64	66.5	73	58	65.5	69	64	66.5	62
23	65	61	63.0	70	54	62.0	62	62	62.0	62
24	67	65	66.0	75	61	68.0	66	62	64.0	62
25	70	63	66.5	78	60	69.0	69	65	67.0	61
26	72	67	69.5	82	65	73.5	71	68	69.5	62
27	75	68	71.5	82	66	74.0	72	70	71.0	62
28	69	70	69.5	85	66	75.5	70	70	70.0	63
29	74	68	71.0	79	66	72.5	72	70	71.0	63
30	71	70	70.5	76	66	71.0	72	70	71.0	63
31	72	68	70.0	76	60	68.0	70	68	69.0	63
Mean	72.1	67.3	69.7	78.2	63.7	71.0	71.5	67.9	69.7	63.4