

Monthly Weather Report ~ Central Agricultural Research Center ~ Moccasin, MT July, 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	55	72.0	85.8	58.3	72.1	0.58	6.90				40.0
2	86	48	67.0	86.4	57.9	72.2	0.36	4.50				35.0
3	81	55	68.0	87.1	57.9	72.5	0.35	4.30	0.03			36.0
4	89	57	73.0	90.5	62.1	76.3	0.41	4.60				41.0
5	89	54	71.5	89.5	62.0	75.8	0.34	4.20				39.5
6	54	47	50.5	58.8	51.8	55.3	0.11	6.70	0.2			18.5
7	72	44	58.0	77.9	52.5	65.2	0.21	4.60	T			26.0
8	72	43	57.5	74.5	50.9	62.7	0.13	4.20	T			25.5
9	85	46	65.5	87.4	52.5	70.0	0.39	4.40				33.5
10	88	49	68.5	90.1	60.3	75.2	0.40	3.30				36.5
11	90	57	73.5	83.7	56.5	70.1	0.25	6.00	0.14			41.5
12	78	54	66.0	72.9	56.8	64.9	0.25	5.80	0.02			34.0
13	81	48	64.5	78.8	53.1	66.0	0.31	5.60				32.5
14	83	53	68.0	80.8	53.6	67.2	0.36	4.80	0.07			36.0
15	81	50	65.5	83.1	56.1	69.6	0.32	3.30				33.5
16	74	53	63.5	75.2	54.3	64.8	0.15	5.20	T			31.5
17	80	42	61.0	77.0	47.5	62.3	0.23	6.30				29.0
18	73	49	61.0	74.1	47.8	61.0	0.47	8.70	0.05			29.0
19	75	48	61.5	78.8	50.9	64.9	0.37	5.40				29.5
20	80	53	66.5	74.1	52.3	63.2	0.34	5.10				34.5
21	89	52	70.5	86.0	57.2	71.6	0.45	5.10	T			38.5
22	90	52	71.0	81.9	54.7	68.3	0.25	4.40	0.07			39.0
23	90	57	73.5	77.9	56.5	67.2	0.25	4.50	0.03			41.5
24	77	53	65.0	76.3	53.1	64.7	0.14	4.50	0.05			33.0
25	86	49	67.5	76.8	54.0	65.4	0.37	5.50				35.5
26	88	49	68.5	76.0	54.0	65.0	0.36	4.80				36.5
27	88	49	68.5	84.1	53.6	68.9	0.55	4.20	0.34			36.5
28	58	46	52.0	57.2	46.8	52.0	0.11	7.60	0.73			20.0
29	72	43	57.5	70.5	46.6	58.6	0.26	6.80				25.5
30	79	49	64.0	80.2	47.1	63.7	0.29	4.30				32.0
31	84	55	69.5	84.2	52.9	68.6	0.28	3.50				37.5
MEAN	81	50	65.5	79.3	53.9	66.6	0.31	5.13				33.5
TOTAL							9.64		1.77	0.0		534

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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	74	73	73.5	81	70	75.5	75	73	74.0	64
2	78	73	75.5	82	70	76.0	75	72	73.5	64
3	78	73	75.5	83	70	76.5	76	72	74.0	65
4	80	73	76.5	83	69	76.0	77	74	75.5	65
5	80	73	76.5	85	70	77.5	77	73	75.0	65
6	73	69	71.0	70	67	68.5	73	67	70.0	65
7	71	65	68.0	73	62	67.5	70	67	68.5	64
8	70	65	67.5	70	60	65.0	68	66	67.0	64
9	70	65	67.5	70	60	65.0	68	66	67.0	64
10	76	62	69.0	80	59	69.5	72	65	68.5	63
11	73	67	70.0	81	67	74.0	75	70	72.5	63
12	71	70	70.5	71	65	68.0	71	69	70.0	64
13	70	69	69.5	75	64	69.5	70	68	69.0	63
14	75	70	72.5	78	64	71.0	71	68	69.5	63
15	73	69	71.0	77	66	71.5	71	69	70.0	63
16	72	71	71.5	75	66	70.5	70	70	70.0	64
17	72	68	70.0	75	63	69.0	70	68	69.0	63
18	73	66	69.5	75	63	69.0	69	68	68.5	63
19	73	69	71.0	75	64	69.5	70	69	69.5	63
20	72	69	70.5	75	63	69.0	72	70	71.0	63
21	76	70	73.0	81	66	73.5	70	69	69.5	63
22	74	70	72.0	79	64	71.5	72	69	70.5	63
23	71	68	69.5	75	64	69.5	69	68	68.5	63
24	71	68	69.5	74	63	68.5	70	68	69.0	63
25	73	68	70.5	76	63	69.5	70	68	69.0	63
26	73	68	70.5	77	63	70.0	73	68	70.5	63
27	71	67	69.0	80	63	71.5	67	67	67.0	63
28	71	61	66.0	66	56	61.0	70	61	65.5	63
29	65	61	63.0	64	55	59.5	62	61	61.5	62
30	69	60	64.5	72	54	63.0	66	61	63.5	61
31	73	63	68.0	79	60	69.5	72	65	68.5	61
Mean	72.9	67.8	70.4	76.0	63.6	69.8	71.0	68.0	69.5	63.3