

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

Date	Air Temp.			Water Temp.			Evap. Inch	Wind MPH	Precip Inch	Snow Fall	Snow Accum	GDU
	Max	Min	Mean	Max	Min	Mean						
1	80	46	63.0	76	46	60.7	0.36	4.10				31.0
2	86	51	68.5	81	50	65.4	0.40	3.50				36.5
3	92	43	67.5	77	47	62.1	0.42	6.10				34.5
4	74	43	58.5	75	47	61.2	0.29	6.00	0.15			26.5
5	57	44	50.5	59	47	53.2	0.16	4.20	0.07			18.5
6	57	34	45.5	55	40	47.7	0.06	5.10	0.08			13.5
7	67	41	54.0	68	40	53.9	0.25	6.30	T			22.0
8	64	34	49.0	61	39	50.2	0.30	5.90				17.0
9	71	38	54.5	69	39	53.9	0.28	4.70				22.5
10	75	43	59.0	69	47	58.0	0.28	5.50				27.0
11	75	41	58.0	74	48	60.9	0.32	3.90				26.0
12	79	45	62.0	78	49	63.6	0.26	5.80				30.0
13	88	54	71.0	79	50	64.9	0.27	4.50				39.0
14	83	48	65.5	77	51	63.9	0.32	4.40				33.5
15	77	45	61.0	75	50	62.6	0.19	4.80	0.02			29.0
16	63	43	53.0	61	48	54.2	0.21	4.40	0.08			21.0
17	46	30	38.0	48	37	42.8	0.08	4.70	0.43			6.0
18	63	34	48.5	62	37	49.7	0.31	3.80				16.5
19	65	35	50.0	63	41	52.2	0.31	4.20				18.0
20	73	36	54.5	69	42	55.6	0.34	5.10				22.5
21	80	53	66.5	74	50	62.2	0.15	4.80				34.5
22	70	42	56.0	71	48	59.1	0.22	6.30				24.0
23	72	45	58.5	71	46	58.4	0.42	8.00				26.5
24	78	47	62.5	73	47	60.1	0.24	0.40				30.5
25	81	53	67.0	77	47	62.2	0.37	7.30				35.0
26	92	52	72.0	80	48	63.8	0.39	7.30				39.0
27	90	44	67.0	83	57	69.8	0.32	4.50				35.0
28	69	29	49.0	67	39	52.8	0.19	5.00				17.0
29	66	33	49.5	64	38	51.1	0.23	3.60				17.5
30	77	33	55.0	69	42	55.1	0.33	5.30				23.0
MEAN	74	42	57.8	70	45	57.7	0.28	4.98				25.8
TOTAL							8.27		0.83	0.0		

Monthly Soils Weather Report-Central Agricultural Reseach Center-Moccasin,MT September 2015

Date	4 inch Sod			4inch Bare			8 inch Bare			20 inch Bare
	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Mean
1	69	65	67.0	77	60	68.5	70	67	68.5	63
2	74	65	69.5	82	62	72.0	71	67	69.0	63
3	71	66	68.5	78	64	71.0	71	69	70.0	63
4	72	67	69.5	78	63	70.5	70	68	69.0	63
5	69	65	67.0	66	60	63.0	68	65	66.5	63
6	63	57	60.0	61	50	55.5	64	59	61.5	62
7	63	56	59.5	66	50	58.0	61	59	60.0	61
8	60	57	58.5	64	52	58.0	60	58	59.0	60
9	62	55	58.5	68	51	59.5	61	56	58.5	60
10	62	59	60.5	67	55	61.0	62	61	61.5	60
11	67	60	63.5	73	56	64.5	65	62	63.5	60
12	69	62	65.5	76	59	67.5	67	65	66.0	60
13	70	62	66.0	78	60	69.0	68	64	66.0	60
14	70	65	67.5	77	62	69.5	68	66	67.0	60
15	70	66	68.0	76	63	69.5	68	67	67.5	61
16	69	64	66.5	64	58	61.0	66	63	64.5	61
17	62	54	58.0	58	46	52.0	62	55	58.5	61
18	61	52	56.5	61	46	53.5	58	55	56.5	61
19	60	54	57.0	62	48	55.0	57	55	56.0	60
20	61	54	57.5	67	48	57.5	60	55	57.5	58
21	61	55	58.0	70	53	61.5	62	57	59.5	58
22	62	58	60.0	70	57	63.5	63	61	62.0	58
23	62	58	60.0	71	52	61.5	63	60	61.5	58
24	63	58	60.5	72	53	62.5	64	59	61.5	58
25	64	59	61.5	72	54	63.0	66	60	63.0	58
26	67	60	63.5	75	56	65.5	67	61	64.0	58
27	67	62	64.5	72	59	65.5	66	63	64.5	59
28	65	60	62.5	70	55	62.5	65	62	63.5	60
29	63	59	61.0	66	54	60.0	63	60	61.5	60
30	62	57	59.5	68	53	60.5	62	60	61.0	59
31	0	0	0.0	0	0	0.0	0	0	0.0	0
Mean	63.2	57.8	60.5	67.9	53.5	60.7	62.5	59.3	60.9	58.3