

July 2017 ~ Central Agricultural Research Center ~ Moccasin, MT

Date	Air temp			Wind (mph)	Precip (inch)	Wheat GDU	Temp Obs. (°F)	High Gust
	Max	Min	Mean					
1	80	42	61.0	4.1		29.0	69	27
2	88	54	71.0	3.3		39.0	58	27
3	86	55	70.5	4.4		38.5	73	26
4	93	47	70.0	5.2		38.0	69	22
5	87	56	71.5	3.5		39.5	70	41
6	93	57	75.0	4.6		43.0	73	25
7	92	54	73.0	4.6	0.12	41.0	71	15
8	92	60	76.0	3.5		44.0	75	15
9	95	56	75.5	3.3		43.5	72	28
10	95	62	78.5	5.6	0.07	46.5	76	46
11	90	50	70.0	5.8	0.3	38.0	60	29
12	81	47	64.0	5.8		32.0	54	24
13	84	54	69.0	7.4		37.0	61	22
14	97	57	77.0	5.3		44.0	74	36
15	91	60	75.5	4.3		43.5	67	33
16	97	58	77.5	10.4		44.5	74	15
17	94	51	72.5	5.3		40.5	57	28
18	84	47	65.5	4.9		33.5	59	25
19	87	49	68.0	5.3	0.17	36.0	62	25
20	87	51	69.0	4.9		37.0	64	
21	94	50	72.0	4.6		40.0	63	
22	85	48	66.5	6.5		34.5	62	
23	87	55	71.0	4.0		39.0	68	
24	96	52	74.0	4.5		41.5	53	
25	83	46	64.5	4.8		32.5	59	
26	82	49	65.5	7.8		33.5	64	16
27	90	58	74.0	5.9		42.0	69	25
28	89	55	72.0	3.7		40.0	71	23
29	90	59	74.5	4.5		42.5	69	17
30	92	59	75.5	4.2		43.5	62	20
31	96	54	75.0	4.9		42.5	67	20
Mean	89.6	53.3	71.4	5.1	0.2	39.3	66.0	25.1
TOTAL					0.66	1219.5		

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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	74	62	68.0	81	60	70.5	71	65	68.0	60
2	78	67	72.5	88	64	76.0	75	67	71.0	61
3	77	73	75.0	85	69	77.0	75	72	73.5	62
4	79	72	75.5	90	68	79.0	78	72	75.0	62
5	79	72	75.5	89	67	78.0	77	72	74.5	63
6	80	74	77.0	92	70	81.0	79	73	76.0	63
7	80	74	77.0	89	67	78.0	77	73	75.0	64
8	78	74	76.0	90	66	78.0	78	72	75.0	64
9	79	73	76.0	91	72	81.5	79	74	76.5	64
10	80	74	77.0	91	70	80.5	79	75	77.0	64
11	75	71	73.0	80	62	71.0	74	70	72.0	64
12	75	68	71.5	83	62	72.5	73	67	70.0	64
13	77	70	73.5	87	63	75.0	75	70	72.5	63
14	80	70	75.0	93	63	78.0	79	70	74.5	64
15	80	76	78.0	91	73	82.0	80	77	78.5	65
16	79	74	76.5	91	72	81.5	80	76	78.0	66
17	80	76	78.0	91	71	81.0	80	76	78.0	66
18	80	75	77.5	91	69	80.0	79	76	77.5	66
19	80	78	79.0	90	69	79.5	79	75	77.0	66
20	76	73	74.5	88	67	77.5	77	74	75.5	66
21	79	72	75.5	90	67	78.5	78	73	75.5	66
22	80	74	77.0	88	67	77.5	78	75	76.5	66
23	80	72	76.0	89	67	78.0	78	74	76.0	66
24	80	73	76.5	94	70	82.0	80	74	77.0	66
25	80	75	77.5	89	69	79.0	79	76	77.5	66
26	79	74	76.5	87	69	78.0	77	74	75.5	66
27	80	74	77.0	92	69	80.5	79	74	76.5	66
28	80	76	78.0	89	72	80.5	79	76	77.5	67
29	83	75	79.0	93	72	82.5	81	75	78.0	67
30	83	77	80.0	93	74	83.5	81	77	79.0	67
31	80	77	78.5	95	71	83.0	81	78	79.5	67
Mean	79.0	73.1	76.0	89.4	68.1	78.7	77.9	73.3	75.6	64.7