

Summary of Monthly Normals
1991-2020

Current Location: Elev: 3085 ft. Lat: 48.9514° N Lon: 115.6267° W
Station: YAAK 9NNE, MT US USC00249187
Generated on 05/23/2024

Temperature (°F)																						
Mean							Cooling Degree Days						Heating Degree Days				Mean Number of Days					
							Base (above)						Base (above)									
Month	Daily Max	Daily Min	Mean	Long Term Max Std Dev	Long Term Min Std Dev	Long Term Avg Std Dev	55	57	60	65	70	72	55	57	60	65	Max >= 100	Max >= 90	Max >= 50	Max <= 32	Min <= 32	Min <= 0
01	29.3	14.0	21.7	3.3	5.5	4.3	0.0	0.0	0.0	0.0	0.0	0.0	1033.9	1095.9	1188.9	1343.9	0.0	0.0	0.1	15.9	30.9	5.0
02	35.8	14.1	25.0	4.3	5.9	5.0	0.0	0.0	0.0	0.0	0.0	0.0	841.3	897.3	981.4	1121.3	0.0	0.0	0.6	7.2	27.9	4.5
03	44.4	21.9	33.2	3.2	3.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	677.5	739.5	832.4	987.5	0.0	0.0	7.9	1.3	30.0	1.1
04	54.4	27.0	40.7	3.5	2.2	2.5	0.3	0.1	0.0	0.0	0.0	0.0	429.3	489.0	579.0	728.9	0.0	0.0	20.3	0.1	25.4	0.0
05	64.9	35.0	50.0	3.2	1.7	2.1	23.2	12.0	3.1	0.2	0.0	0.0	179.9	230.6	314.6	466.8	0.0	0.0	29.8	0.0	13.5	0.0
06	71.1	40.9	56.0	3.0	1.4	1.9	78.6	50.3	23.5	4.2	0.2	0.0	48.6	80.3	143.5	274.2	0.0	0.7	29.6	0.0	2.6	0.0
07	80.9	43.4	62.1	3.9	2.0	2.5	230.9	177.3	107.4	30.3	3.2	1.1	9.4	17.8	40.8	118.8	0.0	6.5	31.0	0.0	0.7	0.0
08	81.1	42.0	61.6	2.4	2.7	1.9	211.5	158.5	92.1	24.8	2.9	0.9	8.6	17.6	44.1	132.0	0.1	5.2	31.0	0.0	2.6	0.0
09	69.8	35.4	52.6	3.7	2.7	2.3	46.7	28.9	11.3	1.0	0.0	0.0	118.8	161.0	233.3	373.2	0.0	0.8	29.0	0.0	11.5	0.0
10	52.6	27.8	40.2	3.2	2.7	2.5	1.3	0.5	0.3	0.0	0.0	0.0	460.1	521.3	614.0	768.7	0.0	0.0	19.2	0.7	22.3	0.3
11	35.7	21.5	28.6	2.5	4.4	3.3	0.0	0.0	0.0	0.0	0.0	0.0	792.0	852.0	942.0	1092.0	0.0	0.0	1.3	8.1	27.7	1.8
12	26.5	14.8	20.7	3.6	5.6	4.5	0.0	0.0	0.0	0.0	0.0	0.0	1064.6	1126.6	1219.7	1374.5	0.0	0.0	0.0	20.6	30.9	5.4
Summary	53.9	28.2	41.0	3.3	3.3	2.9	592	428	238	60	6	2	5664	6229	7134	8782	0.1	13.2	199.8	53.9	226.0	18.1

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

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Precipitation (in.)									
	Totals	Mean Number of Days				Precipitation Probabilities Probability that precipitation will be equal to or less than the indicated amount			
	Means	Daily Precipitation				Monthly Precipitation vs. Probability Levels			
Month	Mean	>= 0.01	>= 0.10	>= 0.50	>= 1.00	0.25	0.50	0.75	
01	2.27	14.3	7.7	0.8	0.0	1.67	2.06	2.74	
02	1.73	10.5	5.2	0.8	0.2	0.92	1.42	1.90	
03	2.27	13.7	7.2	1.1	0.2	1.23	1.84	3.17	
04	1.23	10.4	4.2	0.4	0.0	0.74	1.11	1.72	
05	2.18	10.3	5.7	1.0	0.1	1.56	1.93	2.49	
06	2.54	12.1	5.3	1.3	0.5	1.60	2.20	2.95	
07	1.17	5.9	2.8	0.5	0.2	0.45	0.91	1.93	
08	0.93	5.3	2.6	0.2	0.0	0.30	0.91	1.37	
09	1.31	7.2	3.9	0.7	0.2	0.72	0.96	1.65	
10	1.70	10.6	5.7	0.6	0.1	0.95	1.45	2.17	
11	2.75	13.8	8.2	1.4	0.2	1.66	2.65	3.36	
12	2.69	14.0	8.3	1.1	0.2	1.94	2.49	3.39	
Summary	22.77	128.1	66.8	9.9	1.9	13.74	19.93	28.84	

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	0.1	0.5	9.2	76.1	312.3	480.0	686.4	667.8	379.7	93.7	5.0	0.0
45	0.0	0.0	1.0	22.0	176.9	330.7	531.5	512.9	239.3	36.4	0.6	0.0
50	0.0	0.0	0.0	4.6	78.3	188.4	377.2	358.9	122.0	10.6	0.0	0.0
55	0.0	0.0	0.0	0.3	23.2	78.6	230.9	211.5	46.7	1.3	0.0	0.0
60	0.0	0.0	0.0	0.0	3.1	23.5	107.4	92.1	11.3	0.3	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.0	1.4	18.6	92.6	232.1	315.5	465.2	466.8	295.6	84.9	2.0	0.0

Growing Degree Units (Accumulated Monthly)												
40	0	1	10	86	398	878	1565	2232	2612	2706	2711	2711
45	0	0	1	23	200	531	1062	1575	1814	1851	1851	1851
50	0	0	0	5	83	271	648	1007	1129	1140	1140	1140
55	0	0	0	0	24	102	333	544	591	592	592	592
60	0	0	0	0	3	27	134	226	237	238	238	238
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	1	20	113	345	660	1125	1592	1888	1973	1975	1975

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86.
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