

Summary of Monthly Normals
1991-2020

Current Location: Elev: 6801 ft. Lat: 41.5047° N Lon: 106.7889° W
Station: SARATOGA 4N, WY US USC00487995

Generated on 06/04/2024

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	32.7	6.9	19.8				0.0	0.0	0.0	0.0	0.0	0.0	1091.2	1153.2	1246.2	1401.2	0.0	0.0	0.9	13.6	30.6	8.8
02	35.5	10.0	22.8				0.0	0.0	0.0	0.0	0.0	0.0	902.8	958.8	1042.7	1182.8	0.0	0.0	2.1	10.4	27.4	6.0
03	45.1	18.7	31.9				0.0	0.0	0.0	0.0	0.0	0.0	716.2	778.2	871.3	1026.2	0.0	0.0	12.2	3.4	29.5	1.6
04	53.4	24.9	39.2				1.3	0.3	0.0	0.0	0.0	0.0	476.7	535.7	625.4	775.5	0.0	0.0	19.5	0.9	25.0	0.2
05	63.5	32.6	48.1				21.5	11.2	3.6	0.2	0.0	0.0	236.9	288.6	374.1	525.7	0.0	0.0	27.9	0.1	14.5	0.0
06	75.4	40.1	57.8				125.9	88.9	47.3	8.5	0.6	0.2	43.4	66.5	114.9	226.0	0.0	0.6	30.0	0.0	3.9	0.0
07	83.5	46.0	64.8				303.7	243.7	158.8	47.1	6.2	1.5	1.8	3.8	11.9	55.0	0.0	3.3	31.0	0.0	0.6	0.0
08	80.7	43.8	62.3				232.2	177.6	105.4	25.8	2.2	0.5	7.6	15.0	35.9	111.2	0.0	0.8	31.0	0.0	1.8	0.0
09	72.0	34.3	53.2				55.7	35.3	15.6	1.6	0.0	0.0	111.3	151.0	221.3	357.1	0.0	0.0	29.3	0.0	12.0	0.0
10	57.6	23.9	40.8				4.0	1.5	0.2	0.0	0.0	0.0	445.7	505.1	596.9	751.7	0.0	0.0	23.6	1.6	25.4	0.7
11	43.3	16.1	29.7				0.1	0.0	0.0	0.0	0.0	0.0	759.2	819.1	909.1	1059.1	0.0	0.0	10.8	4.5	27.9	3.0
12	32.8	7.4	20.1				0.0	0.0	0.0	0.0	0.0	0.0	1081.5	1143.5	1236.4	1391.7	0.0	0.0	1.4	13.1	30.6	12.0
Summary	56.3	25.4	40.9	0.0	0.0	0.0	744	558	331	83	9	2	5874	6418	7286	8863	0.0	4.7	219.7	47.6	229.2	32.3

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	0.58							
02	0.83							
03	1.06							
04	1.51							
05	1.67							
06	1.31							
07	0.94							
08	1.17							
09	1.25							
10	1.47							
11	0.82							
12	0.78							
Summary	13.39	0.0	0.0	0.0	0.0	0.00	0.00	0.00

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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	1.1	3.0	21.8	82.5	269.5	532.4	766.6	689.5	400.1	130.8	20.1	1.8
45	0.1	0.2	5.0	29.8	151.2	384.1	611.6	534.4	263.1	59.0	4.7	0.3
50	0.0	0.0	0.4	7.7	69.3	243.7	457.0	380.3	140.9	19.3	0.6	0.0
55	0.0	0.0	0.0	1.3	21.5	125.9	303.7	232.2	55.7	4.0	0.1	0.0
60	0.0	0.0	0.0	0.0	3.6	47.3	158.8	105.4	15.6	0.2	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.7	2.7	33.2	93.0	217.8	381.2	521.2	480.5	332.3	154.5	30.6	1.1

Growing Degree Units (Accumulated Monthly)												
40	1	4	26	108	378	910	1677	2366	2766	2897	2917	2919
45	0	0	5	35	186	570	1182	1716	1980	2038	2043	2044
50	0	0	0	8	77	321	778	1158	1299	1319	1319	1319
55	0	0	0	1	23	149	452	685	740	744	744	744
60	0	0	0	0	4	51	210	315	331	331	331	331
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	1	3	37	130	347	729	1250	1730	2063	2217	2248	2249

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86.
Empty or blank cells indicate data is missing or insufficient occurrences to compute value.