

Summary of Monthly Normals
1991-2020

Current Location: Elev: 4575 ft. Lat: 46.9558° N Lon: 112.6547° W
Station: LINCOLN RS, MT US USC00245040
Generated on 04/28/2024

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	31.7	12.3	22.0	2.9	6.4	4.3	0.0	0.0	0.0	0.0	0.0	0.0	1023.0	1085.0	1178.0	1333.0	0.0	0.0	0.8	13.1	29.4	7.0
02	34.7	15.4	25.1	5.8	5.5	5.4	0.0	0.0	0.0	0.0	0.0	0.0	838.4	894.5	978.5	1118.5	0.0	0.0	2.5	7.2	26.5	3.8
03	43.9	21.7	32.8	3.4	4.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	688.3	750.3	843.3	998.2	0.0	0.0	11.4	2.7	27.2	1.6
04	52.6	26.8	39.7	2.9	2.0	2.2	1.0	0.4	0.1	0.0	0.0	0.0	460.0	519.4	609.1	759.0	0.0	0.0	19.9	0.2	22.9	0.1
05	62.5	33.2	47.9	2.9	1.5	1.7	21.4	12.3	4.9	0.6	0.0	0.0	243.1	296.0	381.6	532.2	0.0	0.2	27.6	0.0	12.3	0.0
06	71.1	40.1	55.6	3.4	2.4	2.5	86.6	58.6	29.1	5.7	0.5	0.1	68.6	100.7	161.1	287.8	0.0	0.6	29.4	0.0	2.7	0.0
07	81.3	43.8	62.6	4.3	2.0	2.8	243.9	190.4	119.4	38.4	5.6	1.5	10.1	18.5	40.5	114.4	0.2	5.8	31.0	0.0	0.4	0.0
08	81.1	41.6	61.4	3.1	1.7	2.0	213.8	162.6	96.0	24.4	3.1	1.2	17.1	27.8	54.2	137.6	0.1	4.2	31.0	0.0	2.7	0.0
09	70.2	35.4	52.8	3.7	2.7	2.4	50.6	32.1	13.9	1.2	0.1	0.0	116.7	158.1	229.9	367.2	0.0	0.7	29.5	0.0	12.0	0.0
10	54.4	28.5	41.5	3.1	3.2	2.6	3.3	1.5	0.5	0.0	0.0	0.0	423.4	483.5	575.5	730.1	0.0	0.0	22.0	0.5	20.6	0.3
11	38.9	20.0	29.5	5.0	3.5	4.1	0.0	0.0	0.0	0.0	0.0	0.0	766.4	826.5	916.5	1066.5	0.0	0.0	5.6	5.8	27.1	2.0
12	30.5	12.8	21.6	4.4	4.6	4.3	0.0	0.0	0.0	0.0	0.0	0.0	1033.5	1095.7	1188.7	1343.8	0.0	0.0	0.3	14.2	30.0	5.7
Summary	54.4	27.6	41.0	3.7	3.3	3.2	621	458	264	70	9	3	5689	6256	7157	8788	0.3	11.5	211.0	43.7	213.8	20.5

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	1.49	9.0	5.2	0.5	0.1	1.04	1.50	1.90
02	2.30	8.3	3.9	0.4	0.1	0.75	1.38	3.76
03	1.25	9.3	3.7	0.3	0.0	0.54	1.18	1.63
04	1.46	8.8	4.3	0.5	0.1	0.85	1.48	2.07
05	1.99	11.0	6.5	0.7	0.0	1.33	2.09	2.48
06	2.62	12.3	7.3	1.0	0.2	1.77	2.54	3.46
07	0.82	7.4	3.6	0.2	0.1	0.21	0.55	1.02
08	1.04	6.6	3.5	0.4	0.1	0.34	0.77	1.50
09	1.33	6.9	3.6	0.3	0.0	0.57	1.19	1.97
10	1.63	8.5	5.0	0.4	0.1	1.00	1.62	1.89
11	1.35	8.6	5.0	0.1	0.0	0.88	1.30	1.71
12	1.49	8.1	4.4	0.8	0.2	0.78	1.44	2.07
Summary	18.77	104.8	56.0	5.6	1.0	10.06	17.04	25.46

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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	2.1	2.5	22.0	76.1	256.8	468.2	698.5	661.5	386.9	123.0	12.2	1.0
45	0.6	0.2	4.1	24.9	139.6	320.7	544.0	507.5	246.8	52.2	2.8	0.0
50	0.1	0.0	0.4	6.0	62.4	186.3	390.1	355.4	128.7	16.6	0.4	0.0
55	0.0	0.0	0.0	1.0	21.4	86.6	243.9	213.8	50.6	3.3	0.0	0.0
60	0.0	0.0	0.0	0.1	4.9	29.1	119.4	96.0	13.9	0.5	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.6	0.9	21.1	78.2	199.7	316.3	473.2	469.9	304.2	108.2	11.0	0.0
Growing Degree Units (Accumulated Monthly)												
40	2	5	27	103	360	828	1526	2188	2575	2698	2710	2711
45	1	1	5	30	169	490	1034	1542	1788	1841	1843	1843
50	0	0	0	6	69	255	645	1001	1129	1146	1146	1146
55	0	0	0	1	22	109	353	567	617	621	621	621
60	0	0	0	0	5	34	154	250	263	264	264	264
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	1	2	23	101	300	617	1090	1560	1864	1972	1983	1983

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