

Summary of Monthly Normals
1991-2020

Current Location: Elev: 1530 ft. Lat: 48.2881° N Lon: 99.4317° W
Station: LEEDS, ND US USC00325078

Generated on 04/27/2024

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	16.2	-3.1	6.5	6.2	7.1	6.6	0.0	0.0	0.0	0.0	0.0	0.0	1501.5	1563.5	1656.6	1811.7	0.0	0.0	0.0	26.7	30.9	18.4
02	20.5	0.3	10.4	7.7	8.2	7.9	0.0	0.0	0.0	0.0	0.0	0.0	1248.5	1304.5	1388.6	1528.6	0.0	0.0	0.6	20.0	27.9	13.3
03	33.3	12.4	22.9	5.8	6.2	5.9	0.1	0.0	0.0	0.0	0.0	0.0	996.5	1058.5	1151.5	1306.5	0.0	0.0	3.5	12.6	30.5	5.8
04	51.2	26.9	39.1	5.2	4.0	4.4	5.5	2.8	0.9	0.3	0.1	0.0	484.1	541.4	629.5	778.8	0.0	0.0	17.9	2.2	21.2	0.3
05	65.6	40.0	52.8	3.1	3.0	2.7	85.9	62.0	34.4	9.6	1.2	0.5	154.2	192.3	257.7	387.9	0.0	0.2	28.6	0.0	6.7	0.0
06	75.0	51.8	63.4	3.1	2.0	2.4	263.5	213.1	145.5	64.0	19.1	9.6	11.8	21.4	43.8	112.1	0.0	1.1	29.9	0.0	0.1	0.0
07	79.8	55.4	67.6	3.3	2.4	2.7	391.4	331.9	245.8	122.9	40.8	22.0	0.9	3.4	10.4	42.4	0.0	1.9	31.0	0.0	0.0	0.0
08	79.5	51.8	65.6	3.0	2.0	2.3	336.2	278.8	197.6	89.3	27.3	14.8	6.3	10.9	22.7	69.3	0.1	3.5	31.0	0.0	0.1	0.0
09	69.9	43.1	56.5	2.9	3.1	2.7	124.1	93.3	57.0	20.2	4.9	2.2	79.4	108.5	162.2	275.4	0.0	1.1	29.2	0.0	3.0	0.0
10	53.1	30.3	41.7	4.9	3.4	3.8	13.3	8.2	3.3	0.4	0.1	0.1	425.7	482.6	570.7	722.8	0.0	0.1	19.0	1.5	18.9	0.1
11	34.9	16.2	25.5	7.3	5.0	5.9	0.3	0.1	0.0	0.0	0.0	0.0	883.5	943.3	1033.3	1183.3	0.0	0.0	3.8	13.8	29.5	3.0
12	21.9	3.3	12.6	7.1	7.1	7.1	0.0	0.0	0.0	0.0	0.0	0.0	1314.1	1376.1	1469.1	1624.2	0.0	0.0	0.0	22.8	30.9	11.3
Summary	50.1	27.4	38.7	5.0	4.5	4.5	1220	990	684	307	94	49	7106	7606	8396	9843	0.1	7.9	194.5	99.6	199.7	52.2

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	0.54	3.9	1.5	0.2	0.0	0.28	0.41	0.75
02	0.65	4.0	2.2	0.1	0.1	0.25	0.55	0.82
03	0.92	5.0	2.3	0.5	0.1	0.50	0.79	1.13
04	1.70	6.0	3.3	0.5	0.1	0.96	1.64	2.33
05	2.90	9.7	6.3	2.0	0.7	1.72	2.19	3.42
06	3.16	10.6	6.4	2.0	0.9	2.31	2.97	4.14
07	3.35	8.8	6.9	2.7	0.9	2.97	3.39	3.80
08	2.66	8.1	5.2	1.9	0.6	1.84	2.28	3.58
09	1.97	6.5	3.7	0.7	0.3	0.82	1.65	2.28
10	1.52	5.9	2.9	1.0	0.3	0.73	1.25	2.01
11	1.05	3.9	2.3	0.7	0.0	0.25	0.65	1.83
12	0.60	4.7	2.0	0.1	0.0	0.47	0.60	0.70
Summary	21.02	77.1	45.0	12.4	4.0	13.10	18.37	26.79

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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	0.0	0.2	6.2	111.3	410.8	701.7	855.4	794.9	497.4	158.0	15.2	0.1
45	0.0	0.0	1.3	56.0	278.8	552.1	700.4	639.9	354.9	83.0	4.6	0.0
50	0.0	0.0	0.3	22.5	168.3	404.3	545.5	486.0	225.7	36.4	1.0	0.0
55	0.0	0.0	0.1	5.5	85.9	263.5	391.4	336.2	124.1	13.3	0.3	0.0
60	0.0	0.0	0.0	0.9	34.4	145.5	245.8	197.6	57.0	3.3	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.0	0.4	7.7	91.4	255.9	423.1	543.9	494.2	306.7	107.8	14.7	0.0

Growing Degree Units (Accumulated Monthly)												
40	0	0	6	118	528	1230	2086	2880	3378	3536	3551	3551
45	0	0	1	57	336	888	1589	2228	2583	2666	2671	2671
50	0	0	0	23	191	595	1141	1627	1853	1889	1890	1890
55	0	0	0	6	92	355	746	1083	1207	1220	1220	1220
60	0	0	0	1	35	181	427	624	681	684	684	684
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	0	8	100	355	778	1322	1817	2123	2231	2246	2246

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

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