

Summary of Monthly Normals
1991-2020

Generated on 04/16/2024

Current Location: Elev: 1960 ft. Lat: 48.8411° N Lon: 99.7514° W
Station: BELCOURT KEYA RADIO, ND US USC00320626

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	17.9	-5.1	6.4	5.7	7.4	6.3	0.0	0.0	0.0	0.0	0.0	0.0	1506.4	1568.4	1661.4	1816.4	0.0	0.0	0.1	25.3	31.0	19.5
02	22.1	-2.1	10.0	7.4	8.4	7.7	0.0	0.0	0.0	0.0	0.0	0.0	1259.8	1315.9	1399.8	1539.9	0.0	0.0	0.4	21.1	28.0	16.4
03	33.8	11.8	22.8	6.0	7.0	6.3	0.2	0.1	0.0	0.0	0.0	0.0	998.4	1060.3	1153.2	1308.2	0.0	0.0	3.4	15.0	30.3	8.3
04	50.4	26.3	38.4	5.7	4.7	5.0	4.5	2.3	1.0	0.2	0.0	0.0	504.0	561.9	650.6	799.8	0.0	0.0	16.0	2.9	23.2	0.7
05	64.0	39.5	51.8	3.4	3.0	2.9	68.6	47.8	26.2	7.9	1.6	0.7	169.4	210.7	282.0	418.7	0.0	0.1	27.3	0.1	9.2	0.0
06	72.9	50.3	61.6	3.5	2.2	2.7	219.1	171.9	110.8	41.7	10.2	5.3	21.2	34.0	62.9	143.8	0.0	0.7	29.9	0.0	0.7	0.0
07	79.1	55.4	67.2	3.7	2.5	2.9	383.5	324.5	239.8	118.0	38.4	20.2	3.9	6.9	15.1	48.3	0.0	1.8	31.0	0.0	0.1	0.0
08	78.8	52.8	65.8	3.1	2.5	2.6	339.9	282.9	203.4	94.9	30.8	17.1	5.3	10.2	23.8	70.2	0.0	2.0	31.0	0.0	0.1	0.0
09	68.6	42.6	55.6	3.8	2.9	3.0	111.8	81.8	48.1	15.6	3.1	1.4	93.9	123.9	180.3	297.7	0.0	0.3	28.5	0.0	4.9	0.0
10	52.8	29.8	41.3	4.9	3.1	3.6	11.3	6.8	2.9	0.6	0.0	0.0	436.0	493.5	582.7	735.3	0.0	0.0	17.6	1.9	21.4	0.1
11	35.0	15.5	25.3	6.8	5.6	6.1	0.0	0.0	0.0	0.0	0.0	0.0	892.5	952.5	1042.5	1192.5	0.0	0.0	4.1	13.9	29.1	4.6
12	21.5	2.4	11.9	6.9	7.3	7.0	0.0	0.0	0.0	0.0	0.0	0.0	1334.3	1396.4	1489.3	1644.4	0.0	0.0	0.3	24.4	31.0	14.2
Summary	49.7	26.6	38.2	5.1	4.7	4.7	1139	918	632	279	84	45	7225	7735	8544	10015	0.0	4.9	189.6	104.6	209.0	63.8

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	0.42							
02	0.48							
03	0.80							
04	0.92							
05	2.85							
06	4.04							
07	2.77							
08	2.58							
09	1.74							
10	2.25							
11	0.84							
12	0.45							
Summary	20.14	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	0.1	0.4	13.0	106.7	379.6	647.9	844.6	799.6	471.3	143.6	13.9	0.4
45	0.0	0.0	3.8	51.4	249.8	498.3	689.6	644.6	332.6	72.4	3.9	0.0
50	0.0	0.0	1.0	19.2	142.9	352.3	534.9	490.1	210.4	31.6	0.4	0.0
55	0.0	0.0	0.2	4.5	68.6	219.1	383.5	339.9	111.8	11.3	0.0	0.0
60	0.0	0.0	0.0	1.0	26.2	110.8	239.8	203.4	48.1	2.9	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.2	0.5	12.9	84.1	238.6	391.1	539.4	504.1	292.3	103.1	14.9	0.5

Growing Degree Units (Accumulated Monthly)												
40	0	0	14	120	500	1148	1992	2792	3263	3407	3421	3421
45	0	0	4	55	305	803	1493	2138	2470	2542	2546	2546
50	0	0	1	20	163	515	1050	1540	1751	1782	1783	1783
55	0	0	0	5	73	292	676	1016	1128	1139	1139	1139
60	0	0	0	1	27	138	378	581	629	632	632	632
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	1	14	98	336	727	1267	1771	2063	2166	2181	2182

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.