

Summary of Monthly Normals
1991-2020

Generated on 05/20/2024

Current Location: Elev: 980 ft. Lat: 40.0803° N Lon: 95.5919° W
Station: FALLS CITY BRENNER FLD, NE US USW00094957

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	36.2	16.7	26.4	5.3	4.2	4.4	0.0	0.0	0.0	0.0	0.0	0.0	884.8	946.7	1039.8	1194.8	0.0	0.0	5.5	11.4	29.5	4.1
02	41.5	20.9	31.2	6.8	5.6	6.0	2.1	1.2	0.7	0.2	0.0	0.0	668.3	723.4	806.9	946.4	0.0	0.0	8.9	7.6	24.8	2.0
03	54.1	31.3	42.7	5.7	4.5	4.8	27.4	19.5	11.1	3.1	0.4	0.1	408.8	462.9	547.5	694.5	0.0	0.0	19.0	1.6	18.5	0.4
04	65.1	41.4	53.3	3.8	3.4	3.4	94.0	69.9	42.4	14.7	3.4	1.6	146.6	182.4	244.9	367.3	0.0	0.3	26.8	0.1	6.0	0.0
05	75.3	52.6	64.0	4.0	3.0	3.2	298.3	247.9	181.5	93.1	36.1	22.5	20.9	32.5	59.0	125.7	0.0	2.0	30.8	0.0	0.2	0.0
06	84.7	62.7	73.7	2.6	2.5	2.4	561.2	501.5	412.8	270.4	146.1	105.1	0.3	0.7	2.0	9.6	0.2	8.8	30.0	0.0	0.0	0.0
07	88.1	66.3	77.2	2.8	2.6	2.4	688.1	626.1	533.1	379.1	232.2	178.5	0.0	0.0	0.0	1.0	1.6	13.8	31.0	0.0	0.0	0.0
08	86.5	63.7	75.1	2.8	2.8	2.5	623.0	561.1	468.5	316.4	178.8	132.1	0.0	0.1	0.5	3.5	1.1	10.9	31.0	0.0	0.0	0.0
09	79.7	54.5	67.1	3.4	3.8	3.4	372.7	318.9	243.4	138.9	65.2	44.4	9.8	16.0	30.5	76.0	0.1	4.3	30.0	0.0	0.3	0.0
10	66.9	42.6	54.8	3.6	2.6	2.8	120.3	92.0	57.6	21.6	6.2	3.6	128.1	161.8	220.3	339.5	0.0	0.5	28.5	0.0	5.3	0.0
11	52.1	30.3	41.2	5.9	4.1	4.8	14.7	9.8	4.3	0.6	0.0	0.0	428.7	483.7	568.2	714.6	0.0	0.0	17.9	2.0	18.3	0.1
12	40.1	21.0	30.6	5.0	4.5	4.5	0.4	0.2	0.0	0.0	0.0	0.0	758.1	819.9	912.8	1067.8	0.0	0.0	8.1	8.3	28.3	1.5
Summary	64.2	42.0	53.1	4.3	3.6	3.7	2802	2448	1955	1238	668	488	3454	3830	4432	5541	3.0	40.6	267.5	31.0	131.2	8.1

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	0.62	4.7	2.1	0.2	0.0	0.31	0.55	0.89
02	0.99	5.5	2.2	0.5	0.1	0.43	0.73	1.59
03	2.14	7.6	4.2	1.3	0.4	0.89	1.86	2.79
04	3.51	10.2	6.3	2.4	0.8	2.41	3.18	4.11
05	4.62	11.2	7.4	3.3	1.1	2.72	4.45	6.07
06	4.83	10.6	7.4	3.1	1.4	3.38	4.03	5.90
07	5.19	9.7	6.3	3.4	1.5	2.31	3.30	5.56
08	3.75	8.5	5.7	2.4	1.0	1.90	2.96	6.04
09	3.34	7.8	5.3	2.1	0.8	1.58	2.39	5.05
10	2.71	7.9	5.0	1.9	0.8	1.57	2.62	3.93
11	1.80	6.1	3.3	1.1	0.5	0.91	1.34	2.92
12	1.21	5.4	2.6	0.8	0.2	0.42	0.95	1.77
Summary	34.71	95.2	57.8	22.5	8.6	18.83	28.36	46.62

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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	16.1	42.0	187.8	411.8	742.5	1010.8	1153.0	1087.9	812.9	466.8	147.8	27.5
45	4.1	18.4	109.4	283.2	588.2	860.9	998.1	933.0	663.3	329.9	78.0	8.8
50	0.5	7.0	58.1	174.8	437.7	710.9	843.1	777.9	515.4	211.6	36.1	2.1
55	0.0	2.1	27.4	94.0	298.3	561.2	688.1	623.0	372.7	120.3	14.7	0.4
60	0.0	0.7	11.1	42.4	181.5	412.8	533.1	468.5	243.4	57.6	4.3	0.0
Growing Degree Units for Corn (Monthly)												
50/86	16.6	36.9	130.3	250.3	459.8	679.3	783.6	730.6	523.6	289.1	98.5	22.5
Growing Degree Units (Accumulated Monthly)												
40	16	58	246	658	1400	2411	3564	4652	5465	5932	6079	6107
45	4	22	132	415	1003	1864	2862	3795	4459	4788	4866	4875
50	0	8	66	240	678	1389	2232	3010	3525	3737	3773	3775
55	0	2	30	124	422	983	1671	2294	2667	2787	2802	2802
60	0	1	12	54	236	648	1182	1650	1894	1951	1955	1955
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	17	54	184	434	894	1573	2357	3087	3611	3900	3999	4021

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