

Summary of Monthly Normals
1991-2020

Generated on 06/03/2024

Current Location: Elev: 1417 ft. Lat: 43.5525° N Lon: 97.5017° W

Station: BRIDGEWATER, SD US USC00391032

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	26.2	7.7	16.9	5.4	5.7	5.4	0.0	0.0	0.0	0.0	0.0	0.0	1179.3	1241.2	1334.2	1489.3	0.0	0.0	1.1	20.1	30.9	10.2
02	31.5	11.7	21.6	7.5	7.4	7.3	0.1	0.0	0.0	0.0	0.0	0.0	935.1	991.0	1075.0	1215.1	0.0	0.0	2.9	15.0	27.5	6.8
03	43.5	22.6	33.0	6.6	5.0	5.6	3.2	1.8	0.8	0.1	0.0	0.0	683.6	744.2	836.2	990.5	0.0	0.0	10.4	7.0	25.9	1.7
04	57.2	34.6	45.9	4.7	3.3	3.8	30.4	20.3	10.4	2.7	0.5	0.2	303.4	353.4	433.5	575.8	0.0	0.1	21.5	1.2	12.5	0.0
05	69.1	47.3	58.2	3.9	2.9	3.1	171.9	135.8	90.7	38.6	11.3	5.7	72.7	98.6	146.5	249.4	0.0	0.9	29.7	0.0	1.3	0.0
06	80.1	58.7	69.4	3.1	2.4	2.6	434.2	376.3	292.9	169.3	76.7	51.1	2.4	4.5	11.1	37.5	0.1	3.5	30.0	0.0	0.0	0.0
07	84.8	62.9	73.8	4.2	2.8	3.3	584.2	522.2	429.9	280.8	148.8	106.4	0.0	0.0	0.8	6.6	1.0	8.3	31.0	0.0	0.0	0.0
08	82.3	60.2	71.3	2.9	2.1	2.3	504.0	442.6	351.2	207.3	91.5	58.2	0.4	1.0	2.5	13.7	0.3	4.1	31.0	0.0	0.0	0.0
09	74.9	50.7	62.8	3.6	3.1	3.0	263.4	217.3	155.9	75.5	26.3	15.2	29.6	43.5	72.1	141.7	0.0	1.8	29.8	0.0	0.5	0.0
10	60.6	37.1	48.8	4.3	2.8	3.3	49.8	34.8	18.8	5.8	0.9	0.3	240.4	287.6	364.4	506.4	0.0	0.1	25.0	0.5	10.0	0.0
11	44.2	23.7	33.9	6.9	4.6	5.6	2.7	1.4	0.6	0.2	0.0	0.0	634.1	692.9	782.0	931.6	0.0	0.0	10.9	6.6	25.3	0.8
12	30.4	12.7	21.6	5.5	5.1	5.2	0.0	0.0	0.0	0.0	0.0	0.0	1036.8	1098.7	1191.7	1346.7	0.0	0.0	1.7	16.8	30.7	5.6
Summary	57.1	35.8	46.4	4.9	3.9	4.2	2044	1752	1351	780	356	237	5118	5557	6250	7504	1.4	18.8	225.0	67.2	164.6	25.1

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	0.59							
02	0.70							
03	1.25							
04	2.99							
05	3.97							
06	4.23							
07	3.41							
08	3.73							
09	3.03							
10	2.27							
11	0.94							
12	0.79							
Summary	27.90	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	1.2	9.4	64.8	235.0	565.2	881.8	1049.1	968.6	684.2	309.5	65.0	3.5
45	0.1	2.4	29.1	138.2	417.7	731.8	894.1	813.6	536.1	194.2	30.0	1.0
50	0.0	0.5	10.8	70.8	283.5	582.2	739.2	658.6	393.1	107.2	11.4	0.2
55	0.0	0.1	3.2	30.4	171.9	434.2	584.2	504.0	263.4	49.8	2.7	0.0
60	0.0	0.0	0.8	10.4	90.7	292.9	429.9	351.2	155.9	18.8	0.6	0.0
Growing Degree Units for Corn (Monthly)												
50/86	1.8	8.6	50.8	146.4	324.8	569.5	703.7	640.9	422.6	191.7	48.4	4.0

Growing Degree Units (Accumulated Monthly)												
40	1	11	75	310	876	1757	2806	3775	4459	4769	4834	4837
45	0	2	32	170	588	1319	2213	3027	3563	3757	3787	3788
50	0	0	11	82	366	948	1687	2346	2739	2846	2857	2857
55	0	0	3	34	206	640	1224	1728	1991	2041	2044	2044
60	0	0	1	11	102	395	825	1176	1332	1351	1351	1351
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	2	10	61	208	532	1102	1806	2446	2869	3061	3109	3113

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

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