

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	37.9	15.6	26.7	6.7	6.0	6.2	-7777	-7777	0	0	0	0	876	938	1031	1186	0.0	0.0	6.5	9.3	28.1	4.3
02	41.5	17.9	29.7	7.3	6.1	6.6	-7777	-7777	-7777	0	0	0	708	764	848	988	0.0	0.0	9.1	7.1	24.8	3.0
03	51.3	26.6	38.9	5.8	4.2	4.8	10	6	3	-7777	0	0	508	566	655	808	0.0	0.0	17.4	3.3	21.7	0.7
04	62.8	36.2	49.5	4.8	2.8	3.6	62	45	27	9	2	1	227	270	342	474	0.0	0.3	25.2	0.4	9.9	0.0
05	72.7	47.1	59.9	4.0	2.5	3.0	204	164	111	48	15	8	52	74	114	206	0.0	1.4	30.4	0.0	0.9	0.0
06	82.4	56.4	69.4	4.4	3.1	3.5	436	379	296	173	84	59	4	7	14	41	0.9	5.9	29.9	0.0	-7777	0.0
07	91.2	63.1	77.1	4.4	2.8	3.5	686	625	532	380	239	189	-7777	-7777	1	4	4.9	17.7	31.0	0.0	0.0	0.0
08	90.8	61.6	76.2	3.4	2.9	2.9	657	596	504	355	217	168	-7777	1	2	8	3.6	17.7	31.0	0.0	0.0	0.0
09	80.6	50.9	65.8	4.2	2.7	3.1	342	292	222	128	62	43	20	29	50	106	0.7	6.8	29.8	0.0	0.5	0.0
10	65.7	38.6	52.1	4.3	2.7	3.2	87	64	38	13	3	1	176	215	282	411	0.0	0.8	27.2	0.3	6.3	0.0
11	49.2	25.9	37.6	7.1	4.6	5.8	7	4	2	-7777	0	0	531	588	675	824	0.0	0.0	14.7	3.7	21.1	0.8
12	38.1	16.2	27.2	7.5	6.9	7.1	-7777	-7777	0	0	0	0	863	925	1018	1173	0.0	0.0	6.7	8.8	28.0	4.2
Summary	63.7	38.0	50.8	5.3	3.9	4.4	2491	2175	1735	1106	622	469	3965	4377	5032	6229	10.1	50.6	258.9	32.9	141.3	13.0

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service
Current Location: Elev: 2440 ft. Lat: 43.7483° N Lon: -101.9413° W
Station: **INTERIOR 3 NE, SD US USC00394184**

Summary of Monthly Normals
1981-2010
Generated on 02/28/2018

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

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	4.3	1.5	0.0	0.0	0.19	0.36	0.63
02	0.54	4.4	1.9	0.2	-7777	0.22	0.37	0.78
03	1.23	6.1	3.0	0.6	0.2	0.47	1.11	1.74
04	1.93	8.2	4.7	1.3	0.1	0.80	1.76	2.66
05	3.24	10.0	5.8	2.1	0.7	2.00	2.61	4.71
06	3.09	10.4	6.5	1.9	0.7	1.90	2.82	3.93
07	2.30	8.2	4.9	1.7	0.5	1.07	1.92	3.41
08	1.67	6.4	3.6	1.2	0.2	0.99	1.42	2.34
09	1.48	6.6	3.2	0.8	0.3	0.51	0.90	2.66
10	1.48	6.7	3.2	0.9	0.3	0.59	1.06	1.85
11	0.71	4.7	2.0	0.3	0.0	0.29	0.55	0.84
12	0.41	4.4	1.6	0.0	0.0	0.14	0.35	0.61
Summary	18.50	80.4	41.9	11.0	3.0	9.17	15.23	26.16

-7777: a non-zero value that would round to zero
Empty or blank cells indicate data is missing or insufficient occurrences to compute value

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service
Current Location: Elev: 2440 ft. Lat: 43.7483° N Lon: -101.9413° W
Station: **INTERIOR 3 NE, SD US USC00394184**

Summary of Monthly Normals
1981-2010
Generated on 02/28/2018

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Snow (in.)													
	Totals	Mean Number of Days									Snow Probabilities Probability that snow will be equal to or less than the indicated amount		
	Means	Snowfall >= Thresholds					Snow Depth >= Thresholds				Monthly Snow vs. Probability Levels Values derived from the incomplete gamma distribution.		
Month	Snowfall Mean	0.01	1.0	3.0	5.00	10.00	1	3	5	10	.25	.50	.75
01	3.7	3.3	1.8	0.3	0.1	0.0	8.8	3.4	0.9	0.0	2.0	3.0	5.9
02	5.6	3.0	2.0	0.5	0.2	0.0	7.3	3.1	1.6	0.1	1.3	3.7	8.0
03	6.2	2.8	2.3	1.0	0.6	0.1	4.0	2.7	1.4	0.2	1.0	6.9	10.7
04	4.3	1.2	1.0	0.5	0.3	-7777	1.0	0.5	0.2	-7777	0.0	1.5	6.0
05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
06	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
08	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
09	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.5	0.4	0.3	0.1	0.0	0.0	0.2	0.1	-7777	0.0	0.0	0.0	0.5
11	2.3	1.9	1.4	0.5	0.1	0.0	4.1	2.2	1.3	0.1	0.0	1.0	3.2
12	5.4	3.5	2.1	0.3	-7777	0.0	9.1	4.2	1.7	0.2	2.5	3.5	9.0
Summary	28.0	16.1	10.9	3.2	1.3	0.1	34.5	16.2	7.1	0.6	6.8	19.6	43.3

-7777: a non-zero value that would round to zero
Empty or blank cells indicate data is missing or insufficient occurrences to compute value

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service
Current Location: Elev: 2440 ft. Lat: 43.7483° N Lon: -101.9413° W
Station: **INTERIOR 3 NE, SD US USC00394184**

Summary of Monthly Normals
1981-2010
Generated on 02/28/2018

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	20	36	131	317	618	882	1151	1122	773	400	109	21
45	5	12	67	206	467	732	996	967	625	272	56	6
50	1	3	29	119	326	583	841	812	480	165	23	1
55	-7777	-7777	10	62	204	436	686	657	342	87	7	-7777
60	0	-7777	3	27	111	296	532	504	222	38	2	0
Growing Degree Units for Corn (Monthly)												
50/86	18	36	105	214	377	559	739	717	483	261	82	19

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	20	56	187	504	1122	2004	3155	4277	5050	5450	5559	5580
45	5	17	84	290	757	1489	2485	3452	4077	4349	4405	4411
50	1	4	33	152	478	1061	1902	2714	3194	3359	3382	3383
55	0	0	10	72	276	712	1398	2055	2397	2484	2491	2491
60	0	0	3	30	141	437	969	1473	1695	1733	1735	1735
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	18	54	159	373	750	1309	2048	2765	3248	3509	3591	3610

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86.
-7777: a non-zero value that would round to zero.
Empty or blank cells indicate data is missing or insufficient occurrences to compute value.