

Summary of Monthly Normals
1991-2020

Current Location: Elev: 1639 ft. Lat: 45.9033° N Lon: 100.2878° W
Station: **POLLOCK, SD US USC00396712**
Generated on 06/03/2024

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	24.1	3.0	13.5	6.1	5.6	5.6	0.0	0.0	0.0	0.0	0.0	0.0	1284.7	1346.8	1439.8	1594.8	0.0	0.0	0.5	20.9	30.8	13.4
02	29.0	7.5	18.2	8.5	8.4	8.3	0.0	0.0	0.0	0.0	0.0	0.0	1028.8	1084.9	1168.9	1308.9	0.0	0.0	1.8	15.5	27.4	9.2
03	41.9	19.3	30.6	7.6	5.5	6.4	1.6	1.0	0.5	0.1	0.0	0.0	758.0	819.4	911.9	1066.5	0.0	0.0	9.8	8.0	28.1	2.9
04	57.8	31.6	44.7	4.9	3.4	4.0	19.3	12.2	6.0	1.5	0.4	0.2	328.4	381.3	465.1	610.5	0.0	0.1	22.6	1.0	15.7	0.0
05	69.8	44.0	56.9	3.6	2.3	2.6	139.0	105.7	64.6	22.2	5.4	2.8	80.2	108.9	160.8	273.3	0.0	0.6	30.0	0.0	2.7	0.0
06	79.0	54.5	66.8	3.4	2.6	2.7	356.2	300.0	220.4	109.1	39.1	24.0	3.8	7.6	18.0	56.6	0.1	2.9	30.0	0.0	0.0	0.0
07	85.4	59.7	72.6	4.4	2.6	3.3	543.9	482.1	390.1	243.5	120.4	82.8	0.0	0.1	1.2	9.6	1.1	8.6	31.0	0.0	0.0	0.0
08	84.3	57.4	70.9	3.5	2.5	2.7	492.0	430.9	340.8	201.7	93.3	61.7	0.8	1.7	4.6	20.5	0.6	7.9	31.0	0.0	0.0	0.0
09	75.2	47.8	61.5	3.4	2.7	2.6	228.1	184.1	126.6	57.8	20.1	11.7	33.3	49.2	81.7	162.9	0.2	2.4	29.8	0.0	1.2	0.0
10	58.3	34.4	46.3	5.1	3.2	3.7	29.7	19.8	9.9	2.6	0.6	0.3	297.9	349.9	433.1	580.8	0.0	0.2	23.4	0.6	12.5	0.1
11	41.3	20.6	31.0	6.7	4.3	5.3	0.1	0.0	0.0	0.0	0.0	0.0	721.6	781.5	871.5	1021.5	0.0	0.0	8.2	7.6	27.0	1.4
12	28.3	8.9	18.6	6.7	5.6	6.0	0.0	0.0	0.0	0.0	0.0	0.0	1128.2	1190.3	1283.3	1438.3	0.0	0.0	1.1	18.3	30.8	7.8
Summary	56.2	32.4	44.3	5.3	4.1	4.4	1810	1536	1159	638	279	184	5666	6122	6840	8144	2.0	22.7	219.2	71.9	176.2	34.8

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	0.37	5.3	1.2	0.0	0.0	0.20	0.32	0.56	
02	0.46	5.4	1.3	0.1	0.0	0.24	0.41	0.55	
03	0.71	5.4	2.1	0.3	0.0	0.32	0.49	1.01	
04	1.32	6.9	3.8	0.6	0.0	0.80	1.28	1.79	
05	2.77	9.4	6.2	1.7	0.6	1.86	2.39	3.66	
06	3.21	10.8	6.8	2.1	0.8	1.83	3.21	4.47	
07	2.74	8.7	5.7	1.7	0.6	1.48	2.55	3.54	
08	2.18	7.0	4.5	1.4	0.5	1.32	1.94	2.79	
09	1.54	5.8	3.1	0.9	0.3	0.72	1.02	2.44	
10	1.58	6.6	3.6	0.8	0.4	0.58	1.08	2.49	
11	0.49	4.6	1.6	0.1	0.0	0.10	0.41	0.77	
12	0.46	5.4	1.3	0.1	0.0	0.20	0.38	0.58	
Summary	17.83	81.3	41.2	9.8	3.2	9.65	15.48	24.65	

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U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

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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	7.70	4.5	3.3	0.8	0.4	0.0	24.3	16.4	12.5	5.8	3.80	7.00	11.20
02	7.30	4.6	3.6	0.8	0.2	0.1	19.9	14.0	9.6	5.2	3.20	6.50	11.60
03	5.50	3.1	2.5	0.9	0.4	0.0	12.2	8.7	6.1	3.3	2.20	4.00	7.80
04	4.20	1.5	1.3	0.6	0.2	0.1	2.4	0.9	0.2	0.0	0.00	2.50	6.60
05	0.20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
06	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
07	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
08	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
09	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
10	1.60	0.6	0.5	0.2	0.1	0.0	0.7	0.4	0.0	0.0	0.00	0.00	2.00
11	4.80	2.3	1.8	0.8	0.4	0.0	6.8	3.7	1.9	0.6	0.00	2.50	7.80
12	7.70	4.5	3.5	0.9	0.3	0.1	17.5	9.5	7.1	2.1	3.70	5.00	11.20
Summary	39.0	21.1	16.5	5.0	2.0	0.3	83.8	53.6	37.4	17.0	12.9	27.5	58.2

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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	0.8	4.1	40.1	206.6	525.7	802.4	1008.9	956.2	645.3	248.9	32.1	1.0
45	0.1	1.0	14.9	114.7	379.1	652.4	853.8	801.1	497.8	146.2	10.2	0.1
50	0.0	0.1	4.7	52.0	245.9	502.7	698.9	646.3	356.1	72.6	1.9	0.0
55	0.0	0.0	1.6	19.3	139.0	356.2	543.9	492.0	228.1	29.7	0.1	0.0
60	0.0	0.0	0.5	6.0	64.6	220.4	390.1	340.8	126.6	9.9	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	1.0	5.2	43.4	154.8	324.0	505.9	660.1	617.3	404.2	165.2	31.1	1.9

Growing Degree Units (Accumulated Monthly)												
40	1	5	45	252	777	1580	2589	3545	4190	4439	4471	4472
45	0	1	16	131	510	1162	2016	2817	3315	3461	3471	3471
50	0	0	5	57	303	805	1504	2151	2507	2579	2581	2581
55	0	0	2	21	160	516	1060	1552	1780	1810	1810	1810
60	0	0	0	6	71	292	682	1022	1149	1159	1159	1159
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	1	6	50	204	528	1034	1694	2312	2716	2881	2912	2914

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