

Summary of Monthly Normals
1991-2020

Generated on 05/23/2024

Current Location: Elev: 5545 ft. Lat: 43.7331° N Lon: 103.6114° W
Station: CUSTER CO AP, SD US USW00094032

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	35.2	15.0	25.1	3.0	3.7	3.2	0.0	0.0	0.0	0.0	0.0	0.0	927.0	989.0	1082.0	1236.9	0.0	0.0	2.7	10.3	30.4	3.9
02	35.2	15.0	25.1	5.3	5.7	5.5	0.0	0.0	0.0	0.0	0.0	0.0	836.8	892.9	977.0	1117.1	0.0	0.0	2.8	11.5	27.0	4.0
03	43.5	22.2	32.9	5.2	3.6	4.3	0.3	0.0	0.0	0.0	0.0	0.0	687.1	748.9	841.8	996.8	0.0	0.0	10.4	5.4	27.9	0.9
04	50.1	28.5	39.3	3.2	2.6	2.6	2.6	1.3	0.5	0.0	0.0	0.0	473.5	532.2	621.4	771.0	0.0	0.0	16.6	2.1	21.7	0.2
05	59.6	37.5	48.6	4.1	2.0	2.9	35.0	22.6	9.8	1.1	0.0	0.0	235.0	284.5	364.7	511.1	0.0	0.0	25.0	0.2	10.4	0.0
06	71.1	46.7	58.9	4.0	2.5	3.1	162.6	122.9	74.4	26.3	5.7	2.3	45.7	66.0	107.4	209.4	0.0	0.8	29.4	0.0	0.6	0.0
07	79.2	53.7	66.5	3.4	2.1	2.6	357.2	297.7	213.0	95.0	24.8	11.5	2.5	5.1	13.2	50.1	0.0	3.0	31.0	0.0	0.0	0.0
08	77.8	51.6	64.7	2.4	2.0	2.0	309.1	253.3	174.4	71.2	16.4	6.9	8.5	14.8	28.8	80.5	0.0	1.8	31.0	0.0	0.1	0.0
09	69.0	42.9	55.9	3.5	2.6	2.8	125.1	94.1	55.7	16.3	2.4	0.8	96.8	125.8	177.3	287.9	0.0	0.1	28.4	0.0	3.0	0.0
10	54.1	31.8	43.0	4.6	3.3	3.8	14.8	8.0	2.7	0.2	0.0	0.0	388.2	443.4	531.1	683.7	0.0	0.0	19.5	2.1	18.2	0.2
11	42.9	22.2	32.6	5.2	4.0	4.5	0.5	0.1	0.0	0.0	0.0	0.0	674.0	733.6	823.5	973.5	0.0	0.0	10.5	5.8	25.5	1.2
12	34.9	15.5	25.2	3.6	4.2	3.8	0.0	0.0	0.0	0.0	0.0	0.0	923.4	985.5	1078.6	1233.7	0.0	0.0	2.5	12.2	30.0	4.0
Summary	54.4	31.9	43.1	4.0	3.2	3.4	1007	800	531	210	49	22	5298	5822	6647	8152	0.0	5.7	209.8	49.6	194.8	14.4

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

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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	0.41	5.4	1.2	0.0	0.0	0.21	0.31	0.61
02	0.59	7.2	2.0	0.1	0.0	0.37	0.58	0.75
03	0.91	8.0	3.1	0.3	0.0	0.50	0.73	1.26
04	2.42	11.5	6.4	1.2	0.1	1.77	2.13	3.08
05	2.97	14.3	7.5	1.8	0.4	1.75	3.01	4.08
06	3.16	12.6	6.8	1.9	0.3	1.68	2.89	4.16
07	3.29	12.0	6.6	1.8	0.7	2.21	3.43	3.92
08	2.12	10.0	4.8	1.0	0.5	1.11	1.99	2.51
09	1.59	8.1	4.2	0.9	0.1	0.91	1.41	2.09
10	1.29	8.5	3.1	0.6	0.1	0.77	1.12	1.43
11	0.52	5.6	1.5	0.0	0.0	0.28	0.49	0.73
12	0.48	5.9	1.7	0.0	0.0	0.18	0.43	0.62
Summary	19.75	109.1	48.9	9.6	2.2	11.74	18.52	25.24

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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	4.5	10.0	42.3	96.5	287.3	567.2	819.5	765.5	484.6	179.2	45.7	7.0
45	0.5	2.0	15.4	40.3	171.8	419.9	664.6	610.7	345.8	97.1	16.2	1.0
50	0.0	0.1	3.3	13.1	86.8	281.7	509.9	457.0	223.8	44.2	3.9	0.1
55	0.0	0.0	0.3	2.6	35.0	162.6	357.2	309.1	125.1	14.8	0.5	0.0
60	0.0	0.0	0.0	0.5	9.8	74.4	213.0	174.4	55.7	2.7	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	4.1	7.0	36.3	73.4	170.5	334.7	512.3	475.0	300.5	118.7	34.1	4.6

Growing Degree Units (Accumulated Monthly)												
40	4	14	57	153	441	1008	1827	2593	3077	3257	3302	3309
45	0	2	18	58	230	650	1314	1925	2271	2368	2384	2385
50	0	0	3	16	103	385	895	1352	1576	1620	1624	1624
55	0	0	0	3	38	200	558	867	992	1007	1007	1007
60	0	0	0	0	10	85	298	472	528	531	531	531
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	4	11	47	121	291	626	1138	1613	1914	2032	2067	2071

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

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