

Summary of Monthly Normals
1981-2010

Generated on 06/04/2024

Current Location: Elev: 1915 ft. Lat: 46.7252° N Lon: 101.5050° W
Station: **ALMONT, ND US USC00320127**

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	25.4	3.2	14.3	7.8	7.6	7.6	0	0	0	0	0	0	1262	1324	1417	1572	0.0	0.0	0.7	18.8	30.7	12.5
02	30.3	8.4	19.3	7.7	8.3	7.8	0	0	0	0	0	0	998	1054	1138	1278	0.0	0.0	2.3	14.4	27.3	8.1
03	41.9	19.0	30.5	6.6	5.2	5.6	1	-7777	-7777	0	0	0	761	823	916	1071	0.0	0.0	9.5	7.5	28.0	2.8
04	58.7	30.0	44.3	5.0	2.8	3.6	23	16	8	1	-7777	-7777	343	395	477	621	0.0	0.2	22.6	1.0	16.8	0.1
05	69.8	41.5	55.7	3.3	2.8	2.7	119	87	51	16	4	2	99	129	186	306	0.0	0.6	29.7	0.0	5.0	0.0
06	77.7	50.9	64.3	4.2	3.0	3.4	289	237	167	78	29	19	10	18	38	99	0.4	2.6	30.0	0.0	0.2	0.0
07	85.3	55.9	70.6	4.9	2.5	3.5	484	423	333	198	95	65	-7777	1	4	25	1.7	9.1	31.0	0.0	0.0	0.0
08	84.1	54.2	69.1	3.7	2.8	3.0	441	381	295	170	75	50	2	5	11	41	0.5	7.8	31.0	0.0	0.1	0.0
09	73.3	43.4	58.4	4.3	2.4	3.0	161	125	80	33	11	6	61	85	130	232	0.1	1.6	29.4	0.0	3.1	0.0
10	58.4	31.2	44.8	4.2	3.0	2.9	22	14	6	1	-7777	-7777	338	392	477	628	0.0	0.3	23.0	0.8	16.3	0.1
11	40.6	17.9	29.3	7.8	4.9	6.0	-7777	-7777	0	0	0	0	773	833	922	1072	0.0	0.0	7.9	7.9	27.2	2.2
12	27.8	6.0	16.9	7.7	6.6	7.0	0	0	0	0	0	0	1181	1243	1336	1491	0.0	0.0	1.4	17.6	30.8	9.5
Summary	56.1	30.1	43.1	5.6	4.3	4.7	1540	1283	940	497	214	142	5828	6302	7052	8436	2.7	22.2	218.5	68.0	185.5	35.3

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

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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	0.31	4.5	1.6	-7777	0.0	0.11	0.27	0.47	
02	0.38	3.9	1.4	0.2	0.0	0.17	0.26	0.44	
03	0.71	4.9	1.9	0.4	0.1	0.32	0.66	0.94	
04	1.49	5.8	3.4	0.6	0.1	0.85	1.18	1.96	
05	2.35	8.4	5.3	1.7	0.5	1.23	2.06	3.34	
06	3.34	9.7	6.2	2.1	0.7	2.27	2.94	4.70	
07	2.65	7.8	5.4	1.8	0.6	1.13	2.37	3.44	
08	2.01	6.5	4.0	1.3	0.4	0.66	1.83	2.57	
09	1.38	5.4	3.1	0.6	0.2	0.79	1.19	1.64	
10	1.20	4.3	2.7	0.6	0.2	0.49	0.87	1.27	
11	0.60	4.1	2.0	0.2	0.0	0.09	0.43	1.04	
12	0.45	4.4	1.3	0.0	0.0	0.16	0.45	0.67	
Summary	16.87	69.7	38.3	9.5	2.8	8.27	14.51	22.48	

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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	3	33	199	489	729	948	903	552	214	27	-7777
45	-7777	1	11	112	345	579	793	748	409	120	10	-7777
50	0	-7777	3	55	218	431	638	594	274	56	3	0
55	0	0	1	23	119	289	484	441	161	22	-7777	0
60	0	0	-7777	8	51	167	333	295	80	6	0	0
Growing Degree Units for Corn (Monthly)												
50/86	2	6	39	162	318	455	605	579	359	164	33	2
Growing Degree Units (Accumulated Monthly)												
40	1	4	37	236	725	1454	2402	3305	3857	4071	4098	4098
45	0	1	12	124	469	1048	1841	2589	2998	3118	3128	3128
50	0	0	3	58	276	707	1345	1939	2213	2269	2272	2272
55	0	0	1	24	143	432	916	1357	1518	1540	1540	1540
60	0	0	0	8	59	226	559	854	934	940	940	940
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	2	8	47	209	527	982	1587	2166	2525	2689	2722	2724

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