

Summary of Monthly Normals
1991-2020

Generated on 05/20/2024

Current Location: Elev: 730 ft. Lat: 41.1978° N Lon: 90.7447° W
Station: **ALEDO, IL US USC00110072**

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	31.0	13.3	22.2	4.7	5.4	5.0	0.0	0.0	0.0	0.0	0.0	0.0	1018.1	1080.1	1173.1	1328.1	0.0	0.0	1.7	17.5	29.7	6.0
02	35.6	17.0	26.3	6.4	6.5	6.3	0.2	0.1	0.0	0.0	0.0	0.0	803.7	859.5	943.4	1083.5	0.0	0.0	3.2	12.3	25.7	3.4
03	49.1	27.4	38.2	5.0	4.6	4.7	11.2	7.4	3.7	0.8	0.0	0.0	530.5	588.7	678.0	830.1	0.0	0.0	14.1	3.2	22.2	0.4
04	62.1	37.9	50.0	3.7	3.4	3.5	53.6	37.6	20.2	5.4	0.5	0.1	203.6	247.6	320.2	455.4	0.0	0.0	25.0	0.1	7.5	0.0
05	72.7	49.7	61.2	3.3	3.2	3.1	229.0	185.0	128.4	60.0	20.9	12.3	36.8	54.9	91.2	177.8	0.0	0.4	30.8	0.0	0.3	0.0
06	81.7	59.8	70.7	2.4	1.9	2.0	473.1	414.1	327.9	194.1	88.1	56.9	0.7	1.8	5.5	21.7	0.0	2.9	30.0	0.0	0.0	0.0
07	84.7	63.4	74.1	2.7	2.4	2.4	590.5	528.4	435.5	282.7	145.3	101.0	0.0	0.0	0.1	2.2	0.0	5.4	31.0	0.0	0.0	0.0
08	83.1	61.5	72.3	2.7	2.9	2.6	536.2	474.2	381.7	232.4	107.2	69.5	0.0	0.0	0.5	6.2	0.0	3.1	31.0	0.0	0.0	0.0
09	76.9	53.2	65.1	3.2	2.9	2.8	314.0	262.2	190.9	97.2	37.5	22.7	12.6	20.8	39.5	95.8	0.0	1.4	30.0	0.0	0.0	0.0
10	64.1	41.3	52.7	3.2	2.4	2.5	86.0	63.2	37.0	11.9	3.2	1.7	157.4	196.5	263.3	393.2	0.0	0.1	27.2	0.0	5.5	0.0
11	49.3	29.5	39.4	5.9	4.3	5.0	8.9	5.3	2.0	0.2	0.0	0.0	476.9	533.2	620.0	768.2	0.0	0.0	14.1	2.7	19.4	0.0
12	36.4	19.6	28.0	5.3	5.4	5.2	0.5	0.2	0.0	0.0	0.0	0.0	837.4	899.1	991.9	1146.9	0.0	0.0	3.5	11.7	27.8	2.2
Summary	60.6	39.5	50.0	4.0	3.8	3.8	2303	1978	1527	885	403	264	4078	4482	5127	6309	0.0	13.3	241.6	47.5	138.1	12.0

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	1.67	6.0	4.4	1.0	0.2	0.92	1.46	2.33
02	1.85	6.4	4.7	1.0	0.3	0.94	1.58	2.68
03	2.52	7.9	5.8	1.9	0.6	1.19	1.94	3.85
04	4.00	9.9	7.9	3.1	0.9	2.90	4.17	5.24
05	5.06	11.5	9.1	3.3	1.5	2.90	4.44	6.74
06	5.37	9.8	8.1	3.7	1.6	2.57	4.71	7.37
07	3.86	7.8	6.1	2.6	1.2	1.79	3.48	5.28
08	3.89	7.6	6.1	2.8	1.2	2.14	3.26	4.85
09	3.73	6.7	5.3	2.6	1.0	1.82	3.02	5.26
10	2.82	7.7	5.7	2.0	0.8	1.36	2.20	3.91
11	2.32	6.4	4.8	1.6	0.3	1.27	1.85	3.10
12	2.01	6.3	4.5	1.3	0.4	1.20	1.79	2.68
Summary	39.10	94.0	72.5	26.9	10.0	21.00	33.90	53.29

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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	6.20	2.8	2.5	1.1	0.4	0.1					2.00	4.50	7.80
02	6.20	2.4	1.8	0.6	0.3	0.0					0.60	3.40	10.20
03	3.00	1.1	0.9	0.3	0.1	0.0					0.60	2.90	3.90
04	0.60	0.1	0.1	0.1	0.1	0.0					0.00	0.00	0.00
05	0.00	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					0.00	0.00	0.00
07	0.00	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					0.00	0.00	0.00
09	0.00	0.0	0.0	0.0	0.0	0.0					0.00	0.00	0.00
10	0.30	0.1	0.1	0.1	0.0	0.0					0.00	0.00	0.00
11	1.40	0.7	0.6	0.1	0.0	0.0					0.00	0.00	1.30
12	4.10	2.2	1.9	0.8	0.2	0.0					0.00	4.00	7.00
Summary	21.8	9.4	7.9	3.1	1.1	0.1	0.0	0.0	0.0	0.0	3.2	14.8	30.2

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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	5.4	17.3	106.9	322.5	657.3	922.3	1055.4	1001.2	751.4	404.4	116.6	17.4
45	1.0	6.4	56.0	205.5	503.6	772.3	900.4	846.1	601.9	272.5	59.3	5.8
50	0.1	1.6	26.8	113.1	357.0	622.4	745.4	691.2	454.1	165.2	25.8	2.0
55	0.0	0.2	11.2	53.6	229.0	473.1	590.5	536.2	314.0	86.0	8.9	0.5
60	0.0	0.0	3.7	20.2	128.4	327.9	435.5	381.7	190.9	37.0	2.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	4.2	12.5	75.3	200.0	398.3	610.8	719.2	674.3	472.7	240.2	71.5	10.6

Growing Degree Units (Accumulated Monthly)												
40	5	23	130	452	1109	2032	3087	4088	4840	5244	5361	5378
45	1	7	63	269	772	1545	2445	3291	3893	4166	4225	4231
50	0	2	28	142	499	1121	1866	2558	3012	3177	3203	3205
55	0	0	11	65	294	767	1358	1894	2208	2294	2303	2303
60	0	0	4	24	152	480	916	1297	1488	1525	1527	1527
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	4	17	92	292	690	1301	2020	2695	3167	3407	3479	3490

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