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

Summary of Monthly Normals 1991-2020

Generated on 11/11/2026

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

Current Location: Elev: 868 ft. Lat: 41.8833° N Lon: 91.7167° W

Station: **CEDAR RAPIDS MUNI AP, IA US USW00014990**

Temperature (°F)

	Mean						Cooling Degree Days Base (above)						Heating Degree Days Base (above)				Mean Number of Days					
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	27.9	11.3	19.6	5.3	5.6	5.3	0.0	0.0	0.0	0.0	0.0	0.0	1097.1	1159.0	1252.0	1407.2	0.0	0.0	1.4	19.3	30.0	7.7
02	32.6	15.5	24.1	6.6	7.0	6.7	0.2	0.0	0.0	0.0	0.0	0.0	866.6	922.4	1006.4	1146.5	0.0	0.0	2.4	13.8	26.1	4.3
03	46.3	26.8	36.5	5.4	4.5	4.8	10.7	7.3	3.8	1.0	0.0	0.0	582.7	641.3	730.9	883.0	0.0	0.0	12.4	4.4	22.6	0.6
04	60.1	37.6	48.9	3.6	3.1	3.1	45.9	32.2	18.2	5.1	0.6	0.2	230.4	276.8	352.8	489.6	0.0	0.0	24.4	0.2	8.1	0.0
05	71.1	49.5	60.3	3.4	3.1	3.1	208.8	166.8	113.4	51.6	16.6	9.3	44.5	64.6	104.2	197.3	0.0	0.5	30.6	0.0	0.4	0.0
06	80.1	59.7	69.9	2.4	1.9	1.9	447.7	389.0	303.1	172.6	74.3	47.5	0.9	2.2	6.3	25.7	0.0	2.9	30.0	0.0	0.0	0.0
07	82.8	62.7	72.8	3.2	2.6	2.7	550.2	488.3	395.7	245.2	117.3	79.1	0.0	0.1	0.5	5.0	0.1	4.6	31.0	0.0	0.0	0.0
08	81.2	60.4	70.8	2.7	3.0	2.6	489.7	427.9	336.3	192.6	81.5	51.8	0.0	0.3	1.6	12.8	0.0	2.6	31.0	0.0	0.0	0.0
09	74.7	51.9	63.3	3.5	3.3	3.1	271.2	222.8	158.5	77.3	29.0	17.7	22.3	34.0	59.7	128.4	0.0	1.2	30.0	0.0	0.3	0.0
10	61.5	39.9	50.7	3.4	2.8	2.9	69.0	50.5	29.5	9.7	2.4	1.4	202.3	245.9	317.9	453.0	0.0	0.1	26.7	0.1	7.3	0.0
11	46.2	27.7	37.0	6.0	4.4	5.1	5.7	3.3	1.2	0.1	0.0	0.0	547.2	604.7	692.6	841.6	0.0	0.0	12.1	3.8	20.8	0.0
12	33.3	17.1	25.2	5.7	5.7	5.6	0.3	0.1	0.0	0.0	0.0	0.0	923.9	985.7	1078.6	1233.7	0.0	0.0	2.7	13.6	28.5	3.4
Summary	58.2	38.3	48.3	4.3	3.9	3.9	2099	1788	1360	755	322	207	4518	4937	5604	6824	0.1	11.9	234.7	55.2	144.1	16.0

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	0.95	7.2	2.9	0.3	0.0	0.58	0.95	1.17
02	1.22	6.7	3.3	0.6	0.2	0.53	1.06	1.60
03	1.99	9.1	5.1	1.0	0.2	0.87	1.73	2.48
04	3.56	11.9	7.4	2.7	0.7	2.77	3.42	3.89
05	4.25	12.5	7.9	3.1	1.0	3.22	3.96	5.06
06	5.56	12.3	8.5	3.5	1.7	3.25	5.24	7.70
07	4.41	9.8	6.4	3.1	1.5	2.23	3.72	5.63
08	4.07	9.9	6.3	2.7	1.1	1.76	3.31	5.25
09	3.40	8.6	5.8	2.2	1.1	2.22	3.00	4.70
10	2.91	9.2	5.1	1.8	0.8	1.55	2.87	3.78
11	2.00	8.1	4.3	1.2	0.4	1.06	1.72	2.36
12	1.59	8.0	3.5	0.7	0.2	0.66	1.31	2.08
Summary	35.91	113.3	66.5	22.9	8.9	20.70	32.29	45.70

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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	2.0	12.4	91.6	294.1	629.4	896.7	1015.1	954.6	699.0	351.9	87.7	11.2
45	0.1	4.0	49.2	182.2	476.7	746.7	860.1	799.6	549.9	229.7	42.1	3.5
50	0.0	1.1	24.5	98.0	333.0	596.8	705.2	644.7	405.3	134.5	17.7	1.2
55	0.0	0.2	10.7	45.9	208.8	447.7	550.2	489.7	271.2	69.0	5.7	0.3
60	0.0	0.0	3.8	18.2	113.4	303.1	395.7	336.3	158.5	29.5	1.2	0.0
Growing Degree Units for Corn (Monthly)												
50/86	2.3	8.5	60.2	176.3	375.8	590.3	688.7	635.9	434.8	205.7	50.8	5.8

Growing Degree Units (Accumulated Monthly)

40	2	14	106	400	1030	1926	2941	3896	4595	4947	5034	5046
45	0	4	53	236	712	1459	2319	3119	3668	3898	3940	3944
50	0	1	26	124	457	1053	1759	2403	2809	2943	2961	2962
55	0	0	11	57	266	713	1264	1753	2024	2093	2099	2099
60	0	0	4	22	135	438	834	1170	1329	1358	1360	1360
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	2	11	71	247	623	1213	1902	2538	2973	3178	3229	3235

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

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