

Summary of Monthly Normals
1991-2020

Generated on 04/28/2024

Current Location: Elev: 1275 ft. Lat: 43.2742° N Lon: 91.4711° W

Station: WAUKON, IA US USC00138755

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	24.0	8.4	16.2	4.8	5.9	5.3	0.0	0.0	0.0	0.0	0.0	0.0	1202.4	1264.4	1357.3	1512.5	0.0	0.0	0.3	23.2	30.9	9.9
02	29.0	12.0	20.5	6.0	7.2	6.5	0.0	0.0	0.0	0.0	0.0	0.0	965.7	1021.7	1105.7	1245.9	0.0	0.0	0.7	16.0	27.4	5.8
03	41.5	22.8	32.2	5.4	4.5	4.9	5.6	3.9	1.6	0.0	0.0	0.0	714.0	774.2	865.0	1018.4	0.0	0.0	8.4	6.1	24.9	1.7
04	55.7	34.3	45.0	4.3	3.3	3.7	20.9	13.7	6.4	1.3	0.1	0.0	321.0	373.8	456.4	601.3	0.0	0.0	21.0	0.4	12.3	0.0
05	67.5	45.7	56.6	3.4	3.2	3.0	132.0	99.7	61.9	25.1	7.1	3.4	82.4	112.2	167.3	285.5	0.0	0.2	29.6	0.0	1.6	0.0
06	77.3	57.7	67.5	2.3	2.2	2.1	378.2	321.9	241.5	126.2	49.9	31.6	3.5	7.1	16.9	51.4	0.0	1.7	30.0	0.0	0.0	0.0
07	81.3	61.6	71.5	3.2	2.6	2.7	509.9	448.1	355.9	211.0	94.1	61.0	0.1	0.2	1.1	11.2	0.0	3.7	31.0	0.0	0.0	0.0
08	79.0	59.3	69.1	2.8	3.0	2.7	438.8	377.4	287.0	151.5	56.8	32.8	0.3	0.9	3.5	22.9	0.0	1.5	31.0	0.0	0.0	0.0
09	72.2	50.7	61.4	3.3	3.0	2.9	223.6	179.0	120.4	48.2	12.0	5.5	30.3	45.7	77.1	154.7	0.0	0.3	29.8	0.0	0.4	0.0
10	58.7	38.7	48.7	3.4	2.7	2.9	48.6	34.3	19.7	6.8	2.1	1.3	243.9	291.7	370.1	512.1	0.0	0.0	24.9	0.0	9.1	0.0
11	42.5	26.5	34.5	6.1	4.4	5.1	1.9	0.9	0.3	0.0	0.0	0.0	616.8	675.8	765.2	914.9	0.0	0.0	8.7	4.7	23.0	0.4
12	29.4	15.0	22.2	5.3	6.0	5.5	0.0	0.0	0.0	0.0	0.0	0.0	1016.6	1078.6	1171.5	1326.7	0.0	0.0	1.0	18.0	30.0	5.3
Summary	54.8	36.1	45.5	4.2	4.0	3.9	1759	1479	1095	570	222	136	5197	5646	6357	7657	0.0	7.4	216.4	68.4	159.6	23.1

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	1.23							
02	1.25							
03	2.03							
04	4.06							
05	4.66							
06	5.92							
07	4.73							
08	4.70							
09	3.92							
10	2.85							
11	2.27							
12	1.57							
Summary	39.19	0.0	0.0	0.0	0.0	0.00	0.00	0.00

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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	0.1	1.9	55.2	204.2	515.7	824.8	974.8	903.5	643.5	295.5	56.3	4.7
45	0.0	0.5	27.6	114.0	368.3	674.7	819.8	748.5	495.2	184.0	22.5	1.7
50	0.0	0.1	12.8	54.2	236.1	524.8	664.8	593.5	351.8	102.5	8.0	0.3
55	0.0	0.0	5.6	20.9	132.0	378.2	509.9	438.8	223.6	48.6	1.9	0.0
60	0.0	0.0	1.6	6.4	61.9	241.5	355.9	287.0	120.4	19.7	0.3	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.1	0.8	35.4	125.3	297.6	530.7	657.5	592.6	385.0	163.4	27.4	2.1

Growing Degree Units (Accumulated Monthly)												
40	0	2	57	261	777	1602	2577	3480	4124	4419	4476	4480
45	0	0	28	142	510	1185	2005	2753	3249	3433	3455	3457
50	0	0	13	67	303	828	1493	2086	2438	2541	2549	2549
55	0	0	6	26	158	537	1047	1485	1709	1758	1759	1759
60	0	0	2	8	70	311	667	954	1075	1094	1095	1095
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	1	36	162	459	990	1647	2240	2625	2788	2816	2818

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86.
Empty or blank cells indicate data is missing or insufficient occurrences to compute value.