

Summary of Monthly Normals
1991-2020

Generated on 06/04/2024

Current Location: Elev: 1444 ft. Lat: 42.3844° N Lon: 96.9883° W

Station: **CONCORD, NE US USC00253652**

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	30.6	9.3	19.9	5.3	5.8	5.2	0.0	0.0	0.0	0.0	0.0	0.0	1086.2	1148.2	1241.2	1396.2	0.0	0.0	1.8	16.1	30.5	9.8
02	34.9	12.5	23.7	6.4	5.1	5.7	0.0	0.0	0.0	0.0	0.0	0.0	875.9	931.9	1015.9	1155.9	0.0	0.0	2.7	14.2	27.8	7.4
03	48.1	24.3	36.2	6.1	4.8	5.1	8.5	5.9	3.7	1.4	0.2	0.1	591.6	651.0	741.8	894.5	0.0	0.0	14.6	4.1	25.1	1.3
04	61.2	34.2	47.7	4.5	3.2	3.6	38.0	26.2	14.2	4.1	0.5	0.1	257.0	305.2	383.2	523.1	0.0	0.2	23.9	0.2	13.2	0.0
05	72.5	46.4	59.5	3.7	3.4	3.2	203.9	165.1	114.3	52.3	18.8	11.1	66.0	89.3	131.5	224.6	0.1	2.0	30.6	0.0	1.8	0.0
06	81.6	58.6	70.1	4.0	3.0	3.4	454.1	395.5	309.8	178.7	79.1	51.2	1.6	2.9	7.1	26.0	0.2	6.2	30.0	0.0	0.0	0.0
07	85.3	62.1	73.7	3.8	3.2	3.3	579.4	517.4	425.1	275.5	142.1	98.5	0.0	0.0	0.6	6.0	0.5	9.4	31.0	0.0	0.0	0.0
08	83.7	60.5	72.1	2.5	2.6	2.1	530.0	468.5	376.9	229.6	108.5	71.8	0.3	0.7	2.1	9.8	0.2	4.1	31.0	0.0	0.0	0.0
09	77.1	50.1	63.6	3.3	4.0	3.3	277.4	229.1	164.3	78.0	26.6	15.4	19.7	31.3	56.6	120.4	0.0	2.0	30.0	0.0	0.9	0.0
10	63.8	37.3	50.6	4.2	2.3	2.9	63.6	46.0	26.7	8.8	2.2	1.2	201.6	246.0	319.8	456.8	0.0	0.3	26.7	0.2	11.1	0.0
11	47.9	24.4	36.1	6.0	3.8	4.6	3.1	1.3	0.3	0.0	0.0	0.0	568.6	626.8	715.9	865.5	0.0	0.0	15.2	4.1	23.8	0.3
12	34.7	13.4	24.1	5.5	5.1	5.0	0.0	0.0	0.0	0.0	0.0	0.0	958.9	1020.9	1113.9	1268.9	0.0	0.0	3.7	14.6	30.0	4.8
Summary	60.1	36.1	48.1	4.6	3.9	3.9	2158	1855	1435	828	378	249	4627	5054	5730	6948	1.0	24.2	241.2	53.5	164.2	23.6

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	0.64							
02	0.99							
03	1.58							
04	2.79							
05	4.00							
06	4.57							
07	3.09							
08	3.51							
09	2.94							
10	2.47							
11	1.28							
12	0.96							
Summary	28.82	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	3.6	10.5	97.8	271.9	604.2	902.7	1044.5	994.8	707.9	349.5	71.6	8.0
45	0.6	2.4	50.0	166.7	455.3	752.6	889.4	839.7	558.4	226.9	30.8	2.0
50	0.0	0.2	22.0	87.2	318.5	602.6	734.4	684.7	413.0	131.0	11.9	0.2
55	0.0	0.0	8.5	38.0	203.9	454.1	579.4	530.0	277.4	63.6	3.1	0.0
60	0.0	0.0	3.7	14.2	114.3	309.8	425.1	376.9	164.3	26.7	0.3	0.0
Growing Degree Units for Corn (Monthly)												
50/86	5.5	10.1	81.2	191.6	374.9	590.7	702.9	667.6	455.8	233.9	59.7	10.3

Growing Degree Units (Accumulated Monthly)												
40	4	14	112	384	988	1891	2935	3930	4638	4987	5059	5067
45	1	3	53	220	675	1428	2317	3157	3715	3942	3973	3975
50	0	0	22	109	428	1030	1765	2450	2863	2994	3006	3006
55	0	0	8	46	250	704	1284	1814	2091	2155	2158	2158
60	0	0	4	18	132	442	867	1244	1408	1435	1435	1435
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	6	16	97	288	663	1254	1957	2624	3080	3314	3374	3384

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.