

Summary of Monthly Normals
1991-2020

Generated on 04/25/2024

Current Location: Elev: 1180 ft. Lat: 41.4300° N Lon: 96.4669° W

Station: **FREMONT, NE US USC00253050**

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	32.4	12.8	22.6	5.5	4.8	5.0	0.0	0.0	0.0	0.0	0.0	0.0	1004.2	1066.2	1159.2	1314.1	0.0	0.0	3.6	14.3	30.0	5.1
02	37.1	16.7	26.9	7.0	5.8	6.3	0.6	0.3	0.1	0.0	0.0	0.0	787.2	842.9	926.7	1066.6	0.0	0.0	5.9	10.4	25.5	2.7
03	50.1	27.2	38.6	6.1	4.6	5.1	13.7	8.9	4.3	1.0	0.0	0.0	520.6	577.8	666.2	817.9	0.0	0.0	16.2	3.1	21.3	0.7
04	62.8	38.1	50.5	3.9	3.3	3.4	64.1	45.8	26.5	8.5	1.7	0.8	200.7	242.3	313.0	445.0	0.0	0.4	25.6	0.2	7.3	0.0
05	73.4	50.2	61.8	3.7	2.8	3.0	248.0	203.1	143.9	69.5	26.4	16.4	37.2	54.3	88.2	168.8	0.1	2.2	30.7	0.0	0.3	0.0
06	83.3	61.0	72.2	2.8	2.6	2.6	514.8	455.4	368.1	230.8	117.2	81.9	0.4	1.1	3.8	16.5	0.1	7.7	30.0	0.0	0.0	0.0
07	86.7	65.1	75.9	3.4	2.7	2.9	647.8	585.8	492.8	340.1	197.4	146.7	0.0	0.0	0.1	2.4	0.7	11.4	31.0	0.0	0.0	0.0
08	84.5	62.5	73.5	2.6	2.3	2.3	573.4	511.5	419.1	270.1	139.4	97.5	0.0	0.2	0.7	6.7	0.4	7.8	31.0	0.0	0.0	0.0
09	78.1	53.1	65.6	3.3	3.3	3.1	332.0	280.5	209.5	112.1	48.0	31.1	14.1	22.6	41.6	94.3	0.1	4.0	29.9	0.0	0.1	0.0
10	65.0	40.4	52.7	3.8	2.6	2.9	92.4	68.2	40.9	14.3	4.1	2.4	163.8	201.5	267.3	395.7	0.0	0.6	28.0	0.2	6.5	0.0
11	49.5	27.5	38.5	6.3	4.2	5.1	7.9	4.5	1.7	0.1	0.0	0.0	502.9	559.4	646.7	795.0	0.0	0.0	15.6	2.8	20.0	0.2
12	36.3	17.7	27.0	5.0	4.5	4.6	0.0	0.0	0.0	0.0	0.0	0.0	867.9	929.8	1022.8	1177.7	0.0	0.0	5.1	11.2	29.3	2.3
Summary	61.6	39.4	50.5	4.4	3.6	3.9	2495	2164	1707	1046	534	377	4099	4498	5136	6301	1.4	34.1	252.6	42.2	140.3	11.0

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	0.76	5.6	2.2	0.3	0.0	0.32	0.91	1.09
02	0.92	5.8	2.5	0.3	0.1	0.46	0.81	1.37
03	1.57	6.8	4.1	0.8	0.1	0.71	1.18	2.28
04	3.02	8.9	5.9	2.1	0.7	2.01	3.11	4.22
05	4.55	12.0	8.0	3.1	1.4	2.60	4.25	6.35
06	4.95	10.6	6.7	3.5	1.5	2.43	4.39	6.88
07	3.21	9.4	6.0	2.0	0.7	1.93	3.06	3.71
08	3.68	9.3	5.7	2.4	1.1	2.08	3.34	4.64
09	3.09	7.2	4.5	1.9	0.8	1.92	2.91	3.80
10	2.23	7.1	4.6	1.5	0.5	0.89	1.76	3.33
11	1.22	5.0	2.7	0.8	0.2	0.58	1.08	1.68
12	1.19	5.5	2.8	0.6	0.2	0.44	0.81	1.65
Summary	30.39	93.2	55.7	19.3	7.3	16.37	27.61	41.00

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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	5.0	24.0	128.2	341.1	676.0	964.2	1112.7	1038.3	767.9	410.6	106.7	12.0
45	0.6	8.4	69.8	223.4	523.3	814.2	957.7	883.3	618.2	281.4	53.3	2.6
50	0.0	2.5	34.1	129.5	377.7	664.3	802.7	728.3	471.2	173.6	23.0	0.4
55	0.0	0.6	13.7	64.1	248.0	514.8	647.8	573.4	332.0	92.4	7.9	0.0
60	0.0	0.1	4.3	26.5	143.9	368.1	492.8	419.1	209.5	40.9	1.7	0.0
Growing Degree Units for Corn (Monthly)												
50/86	8.5	21.8	97.1	215.4	411.4	639.3	756.6	699.0	486.8	257.0	78.4	12.9

Growing Degree Units (Accumulated Monthly)												
40	5	29	157	498	1174	2138	3251	4290	5057	5468	5575	5587
45	1	9	79	302	826	1640	2597	3481	4099	4380	4434	4436
50	0	2	37	166	544	1208	2011	2739	3210	3384	3407	3407
55	0	1	14	78	326	841	1489	2062	2394	2487	2495	2495
60	0	0	4	31	175	543	1036	1455	1664	1705	1707	1707
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	8	30	127	343	754	1394	2150	2849	3336	3593	3671	3684

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