

Summary of Monthly Normals
1991-2020

Generated on 06/04/2024

Current Location: Elev: 3215 ft. Lat: 42.0422° N Lon: 101.0458° W
Station: MULLEN, NE US USC00255700

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	36.9	14.8	25.8	4.7	3.6	4.0	0.0	0.0	0.0	0.0	0.0	0.0	903.6	965.6	1058.6	1213.6	0.0	0.0	5.0	10.6	30.2	4.2
02	39.3	16.9	28.1	6.1	5.4	5.6	0.8	0.3	0.1	0.0	0.0	0.0	753.6	809.1	893.0	1033.0	0.0	0.0	7.4	9.8	26.7	3.9
03	50.2	24.9	37.5	5.6	3.8	4.5	6.1	3.4	1.0	0.1	0.0	0.0	547.2	606.5	697.1	851.2	0.0	0.0	17.6	2.9	23.5	0.5
04	58.9	33.7	46.3	3.5	2.9	3.0	29.7	19.3	9.3	1.9	0.4	0.3	290.6	340.2	420.2	562.8	0.1	0.3	23.5	1.3	13.3	0.0
05	68.6	44.7	56.7	4.1	2.4	3.0	154.5	120.5	77.4	28.7	7.2	4.0	103.3	131.4	181.2	287.6	0.0	0.6	28.5	0.1	3.6	0.0
06	79.9	54.9	67.4	3.1	2.2	2.5	375.7	318.9	237.7	123.6	47.9	28.7	3.9	7.1	15.9	51.7	0.1	4.8	30.0	0.0	0.0	0.0
07	86.0	60.6	73.3	3.2	2.8	2.9	566.9	504.9	412.7	264.0	134.3	93.4	0.0	0.0	0.7	6.9	0.9	10.8	31.0	0.0	0.0	0.0
08	84.1	58.4	71.3	2.7	2.0	2.1	504.6	443.8	354.5	214.4	98.3	62.4	1.1	2.3	5.9	20.8	0.3	8.2	31.0	0.0	0.0	0.0
09	76.4	49.0	62.7	2.6	3.0	2.5	263.2	216.1	153.2	72.8	24.1	13.6	32.5	45.3	72.4	142.0	0.1	3.4	29.6	0.0	0.6	0.0
10	61.5	36.3	48.9	4.2	3.1	3.5	52.7	35.7	18.6	4.3	0.4	0.1	241.6	286.6	362.5	503.3	0.0	0.2	25.9	0.9	10.5	0.0
11	48.9	24.7	36.8	5.7	3.6	4.4	5.0	2.4	0.6	0.1	0.0	0.0	551.0	608.4	696.6	846.1	0.0	0.0	14.6	3.8	24.8	0.8
12	37.8	16.3	27.0	4.1	3.9	3.9	0.2	0.0	0.0	0.0	0.0	0.0	866.1	928.0	1021.0	1176.1	0.0	0.0	6.6	10.3	30.2	2.8
Summary	60.7	36.3	48.5	4.1	3.2	3.5	1959	1665	1265	710	313	202	4294	4730	5425	6695	1.5	28.3	250.7	39.7	163.4	12.2

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

Current Location: Elev: 3215 ft. Lat: 42.0422° N Lon: 101.0458° W
Station: MULLEN, NE US USC00255700

Summary of Monthly Normals
1991-2020
Generated on 06/04/2024

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	0.36	3.8	1.0	0.1	0.0	0.16	0.29	0.49
02	0.52	4.8	2.2	0.1	0.1	0.29	0.48	0.65
03	1.33	5.8	3.4	0.8	0.1	0.82	1.02	1.85
04	2.57	8.6	4.9	1.7	0.5	1.81	2.35	3.46
05	3.81	11.5	7.7	3.1	0.9	2.39	3.24	4.94
06	3.95	10.2	7.5	2.7	1.0	2.80	3.62	5.37
07	3.95	9.5	6.9	3.4	1.4	2.78	3.79	4.53
08	2.27	7.1	5.1	1.8	0.7	1.48	2.11	2.89
09	2.56	6.5	4.4	1.4	0.5	1.68	2.36	3.12
10	1.85	6.0	4.1	1.4	0.3	1.16	1.93	2.22
11	0.65	3.9	1.8	0.2	0.1	0.35	0.52	0.95
12	0.43	3.9	1.9	0.2	0.0	0.11	0.29	0.69
Summary	24.25	81.6	50.9	16.9	5.6	15.83	22.00	31.16

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

Current Location: Elev: 3215 ft. Lat: 42.0422° N Lon: 101.0458° W
Station: MULLEN, NE US USC00255700

Summary of Monthly Normals
1991-2020
Generated on 06/04/2024

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	4.60	3.8	2.2	0.5	0.2	0.0	14.3	6.0	3.2	0.3	2.60	3.50	5.50
02	8.20	4.8	2.9	0.9	0.2	0.1	11.0	5.3	1.3	0.3	4.50	7.90	11.10
03	5.80	3.2	1.9	1.1	0.3	0.0	5.3	2.2	0.9	0.0	1.20	5.30	7.70
04	7.70	2.3	1.8	0.9	0.5	0.1	3.6	1.8	0.9	0.3	1.10	5.00	12.60
05	0.80	0.5	0.3	0.1	0.1	0.0	0.4	0.2	0.0	0.0	0.00	0.00	1.00
06	0.00	0.0	0.0	0.0	0.0	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	0.0	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	0.0	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	0.0	0.0	0.0	0.0	0.00	0.00	0.00
10	1.80	1.1	0.8	0.4	0.2	0.0	1.1	0.6	0.2	0.0	0.00	0.10	3.30
11	5.20	2.5	1.7	0.6	0.3	0.0	4.3	1.6	0.8	0.0	3.00	4.40	6.80
12	7.70	4.1	2.6	1.0	0.4	0.0	13.1	6.6	3.2	0.2	4.30	6.30	10.00
Summary	41.8	22.3	14.2	5.5	2.2	0.2	53.1	24.3	10.5	1.1	16.7	32.5	58.0

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

Summary of Monthly Normals
1991-2020

Generated on 06/04/2024

Current Location: Elev: 3215 ft. Lat: 42.0422° N Lon: 101.0458° W

Station: MULLEN, NE US USC00255700

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	9.1	28.3	109.6	241.2	521.5	821.8	1032.0	968.5	681.3	320.2	89.4	15.2
45	1.6	11.0	52.9	143.4	381.6	671.8	876.9	813.5	534.3	205.1	42.5	4.3
50	0.3	3.5	20.5	72.4	257.2	522.5	722.0	658.6	392.8	115.5	17.3	0.8
55	0.0	0.8	6.1	29.7	154.5	375.7	566.9	504.6	263.2	52.7	5.0	0.2
60	0.0	0.1	1.0	9.3	77.4	237.7	412.7	354.5	153.2	18.6	0.6	0.0
Growing Degree Units for Corn (Monthly)												
50/86	11.3	28.4	96.9	166.8	312.4	520.5	680.0	632.5	427.9	207.8	76.4	17.1

Growing Degree Units (Accumulated Monthly)												
40	9	37	147	388	910	1732	2764	3732	4413	4734	4823	4838
45	2	13	66	209	590	1262	2139	2953	3487	3692	3735	3739
50	0	4	24	97	354	876	1598	2257	2650	2765	2783	2783
55	0	1	7	37	191	567	1134	1638	1901	1954	1959	1959
60	0	0	1	10	88	326	738	1093	1246	1264	1265	1265
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	11	40	137	303	616	1136	1816	2449	2877	3085	3161	3178

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.