

Summary of Monthly Normals
1991-2020

Generated on 06/03/2024

Current Location: Elev: 480 ft. Lat: 38.8700° N Lon: 87.0917° W

Station: **ELNORA, IN US USC00122620**

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	39.6	23.0	31.3	4.3	4.6	4.3	0.6	0.1	0.0	0.0	0.0	0.0	734.9	796.3	889.2	1044.3	0.0	0.0	7.2	8.0	24.6	1.9
02	45.0	26.2	35.6	5.5	5.5	5.4	4.5	2.7	1.1	0.1	0.0	0.0	547.6	601.6	684.0	823.1	0.0	0.0	10.3	4.7	20.0	0.7
03	57.0	34.6	45.8	5.1	4.1	4.4	38.7	27.2	15.1	4.2	0.3	0.0	324.0	374.5	455.3	599.4	0.0	0.0	22.1	0.8	13.0	0.1
04	68.7	44.7	56.7	2.7	2.9	2.7	139.2	106.5	65.6	21.4	3.3	0.9	88.2	115.5	164.6	270.5	0.0	0.0	29.1	0.0	3.3	0.0
05	77.9	55.4	66.6	3.0	2.9	2.8	371.8	317.7	241.1	131.4	52.1	30.6	10.8	18.7	35.1	80.4	0.0	1.5	31.0	0.0	0.1	0.0
06	85.0	63.1	74.0	2.1	2.3	2.0	571.5	511.5	421.7	274.3	141.1	96.5	0.1	0.1	0.4	2.9	0.3	8.7	30.0	0.0	0.0	0.0
07	87.6	65.7	76.7	3.0	2.3	2.5	671.0	609.0	516.0	361.6	214.2	160.0	0.0	0.0	0.0	0.6	1.0	11.3	31.0	0.0	0.0	0.0
08	86.6	63.7	75.2	2.6	2.6	2.4	624.5	562.5	469.6	316.4	173.5	124.3	0.0	0.0	0.1	1.9	0.0	9.1	31.0	0.0	0.0	0.0
09	82.0	56.3	69.2	3.1	2.5	2.4	426.7	369.0	286.3	165.5	75.3	49.3	2.4	4.7	12.0	41.2	0.0	5.8	30.0	0.0	0.0	0.0
10	70.5	45.5	58.0	2.7	2.4	2.2	167.9	131.4	87.5	36.4	12.6	7.7	75.1	100.5	149.6	253.5	0.0	0.3	30.0	0.0	2.3	0.0
11	54.9	35.4	45.1	4.9	3.5	4.0	24.2	16.3	8.4	2.2	0.3	0.0	319.5	371.7	453.8	597.6	0.0	0.0	21.4	0.7	12.4	0.0
12	43.7	27.8	35.7	4.4	4.4	4.3	2.6	1.6	0.7	0.0	0.0	0.0	599.1	660.1	752.2	906.6	0.0	0.0	10.4	3.7	21.1	0.2
Summary	66.5	45.1	55.8	3.6	3.3	3.3	3043	2656	2113	1314	673	469	2702	3044	3596	4622	1.3	36.7	283.5	17.9	96.8	2.9

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	3.41	9.0	5.5	2.3	0.9	2.01	3.21	4.49	
02	2.80	10.0	5.8	1.9	0.7	1.83	2.51	3.45	
03	3.85	11.1	7.7	3.0	1.2	2.85	3.31	4.50	
04	5.49	11.9	8.5	4.1	1.9	4.18	4.84	6.36	
05	5.65	13.2	8.9	3.5	1.3	3.94	5.40	7.28	
06	5.63	11.1	8.5	3.5	1.8	4.44	5.13	6.29	
07	4.14	9.8	6.6	3.2	1.4	2.31	3.71	5.83	
08	3.42	7.5	4.8	1.9	0.9	2.16	3.02	4.37	
09	3.83	7.5	4.7	2.8	1.2	1.35	3.25	5.36	
10	3.62	10.5	6.2	3.1	1.0	1.89	3.36	4.92	
11	3.90	9.8	6.6	2.8	1.2	2.29	4.13	5.06	
12	3.83	10.8	6.3	2.3	1.0	2.41	3.55	4.77	
Summary	49.57	122.2	80.1	34.4	14.5	31.66	45.42	62.68	

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

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

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	5.30	3.4	1.7	0.8	0.1	0.0	6.3	3.2	1.2	0.0	1.40	6.70	8.30
02	5.40	3.2	1.8	0.6	0.2	0.1	4.5	3.2	1.8	0.1	1.40	2.80	7.50
03	2.30	1.3	1.1	0.2	0.0	0.0	1.5	0.8	0.5	0.1	0.00	1.80	2.80
04	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
05	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
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	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
11	0.60	0.2	0.2	0.1	0.1	0.0	0.3	0.2	0.1	0.0	0.00	0.00	0.20
12	4.60	1.9	1.3	0.3	0.2	0.2	2.6	1.3	1.1	0.4	0.20	1.00	4.40
Summary	18.2	10.0	6.1	2.0	0.6	0.3	15.2	8.7	4.7	0.6	3.0	12.3	23.2

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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	39.9	78.8	238.3	504.7	826.0	1021.3	1136.0	1089.5	874.3	559.3	207.4	65.1
45	16.0	37.0	145.5	366.9	671.1	871.4	981.0	934.5	724.4	410.3	116.4	28.0
50	4.2	15.1	80.7	242.0	517.3	721.4	826.0	779.5	574.6	278.0	57.3	9.8
55	0.6	4.5	38.7	139.2	371.8	571.5	671.0	624.5	426.7	167.9	24.2	2.6
60	0.0	1.1	15.1	65.6	241.1	421.7	516.0	469.6	286.3	87.5	8.4	0.7
Growing Degree Units for Corn (Monthly)												
50/86	18.6	46.9	149.2	308.8	532.2	695.3	780.6	744.9	573.3	350.6	114.8	30.0
Growing Degree Units (Accumulated Monthly)												
40	40	119	357	862	1688	2709	3845	4934	5809	6368	6576	6641
45	16	53	198	565	1236	2108	3089	4023	4748	5158	5274	5302
50	4	19	100	342	859	1581	2407	3186	3761	4039	4096	4106
55	1	5	44	183	555	1126	1797	2422	2848	3016	3041	3043
60	0	1	16	82	323	745	1261	1730	2016	2104	2112	2113
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	19	66	215	524	1056	1751	2532	3276	3850	4200	4315	4345

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