

Summary of Monthly Normals
1991-2020

Current Location: Elev: 583 ft. Lat: 40.1519° N Lon: 89.3386° W
Station: LINCOLN, IL US USC00115079

Generated on 06/04/2024

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	34.5	17.8	26.1	4.7	5.4	4.9	0.3	0.1	0.0	0.0	0.0	0.0	894.5	956.2	1048.9	1204.0	0.0	0.0	3.3	13.0	27.9	4.0
02	39.5	21.6	30.6	6.0	6.0	5.8	1.3	0.6	0.3	0.0	0.0	0.0	685.8	741.1	824.6	964.4	0.0	0.0	6.0	7.9	24.5	1.6
03	51.7	31.1	41.4	5.2	4.3	4.6	21.9	15.0	7.6	1.9	0.2	0.0	443.6	498.7	584.3	733.5	0.0	0.0	16.4	1.9	19.3	0.2
04	64.4	40.8	52.6	3.6	3.1	3.2	81.8	59.8	34.9	11.2	2.6	1.2	153.8	191.8	257.0	383.2	0.0	0.0	27.2	0.0	5.8	0.0
05	74.8	52.4	63.6	3.3	3.1	3.0	286.9	237.8	171.8	88.0	33.4	19.4	20.3	33.3	60.3	131.5	0.0	1.0	31.0	0.0	0.2	0.0
06	83.3	61.3	72.3	2.2	2.1	1.9	519.2	459.7	371.8	233.6	117.4	81.4	0.3	0.8	3.0	14.8	0.0	5.9	30.0	0.0	0.0	0.0
07	85.5	63.8	74.6	3.1	2.4	2.6	609.1	547.1	454.1	301.4	163.2	117.1	0.0	0.0	0.0	2.4	0.2	7.8	31.0	0.0	0.0	0.0
08	84.0	61.3	72.6	2.6	3.2	2.6	547.1	485.2	392.7	243.3	116.9	78.5	0.0	0.1	0.7	6.2	0.0	5.8	31.0	0.0	0.0	0.0
09	79.2	53.4	66.3	3.1	2.8	2.7	348.1	294.2	219.3	117.1	49.0	31.6	9.2	15.3	30.5	78.3	0.0	3.6	30.0	0.0	0.1	0.0
10	66.3	41.8	54.1	2.9	2.8	2.4	103.9	78.3	47.7	17.4	4.7	2.5	133.4	169.7	232.2	356.9	0.0	0.1	29.0	0.0	5.7	0.0
11	51.4	32.0	41.7	5.1	3.8	4.3	14.0	8.8	3.6	0.6	0.0	0.0	413.0	467.8	552.5	699.5	0.0	0.0	16.5	1.4	16.7	0.0
12	39.2	23.1	31.1	4.8	4.8	4.7	1.3	0.8	0.2	0.0	0.0	0.0	740.5	802.0	894.3	1049.2	0.0	0.0	5.6	8.4	25.5	1.0
Summary	62.8	41.7	52.2	3.9	3.6	3.6	2535	2187	1704	1014	487	332	3494	3877	4488	5624	0.2	24.2	257.0	32.6	125.7	6.8

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	2.17	9.3	4.7	1.2	0.3	1.16	1.60	2.65	
02	1.92	8.9	4.7	1.3	0.3	1.14	1.88	2.44	
03	2.70	10.5	6.3	1.8	0.4	1.87	2.69	3.18	
04	4.24	11.8	7.3	2.6	0.8	2.48	3.67	5.55	
05	4.37	12.5	8.2	2.6	0.9	2.95	3.86	5.09	
06	4.16	10.5	6.9	3.1	1.2	2.43	3.58	5.22	
07	4.91	8.8	6.1	3.0	1.5	2.95	3.76	5.90	
08	3.47	8.7	5.5	2.3	0.9	1.57	3.38	4.31	
09	3.30	8.0	5.2	2.3	0.8	2.02	2.80	4.43	
10	3.42	9.7	6.4	2.3	0.7	1.85	2.60	4.51	
11	2.88	9.5	5.6	2.0	0.6	1.91	2.52	3.87	
12	2.29	9.7	5.5	1.4	0.5	1.46	1.76	2.90	
Summary	39.83	117.9	72.4	25.9	8.9	23.79	34.10	50.05	

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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	5.70	5.3	2.2	0.4	0.2	0.0	11.0	4.5	2.3	0.4	3.00	5.00	7.10
02	6.20	4.4	1.8	0.5	0.1	0.0	6.5	3.1	1.7	0.2	2.10	3.40	9.30
03	1.80	1.8	0.8	0.1	0.0	0.0	1.5	0.3	0.2	0.1	0.50	1.80	2.50
04	0.00	0.3	0.1	0.0	0.0	0.0	0.1	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	0.10	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	0.8	0.3	0.1	0.0	0.0	0.6	0.1	0.0	0.0	0.00	0.00	0.40
12	4.90	3.9	1.4	0.5	0.1	0.0	5.7	2.3	0.9	0.0	1.00	3.90	7.20
Summary	19.3	16.5	6.6	1.6	0.4	0.0	25.4	10.3	5.1	0.7	6.6	14.1	26.5

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Current Location: Elev: 583 ft. Lat: 40.1519° N Lon: 89.3386° W
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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	16.8	33.3	154.9	390.6	731.6	968.9	1074.1	1012.1	788.9	441.6	150.2	33.0
45	6.3	13.9	87.8	263.5	576.9	818.8	919.0	857.0	639.1	303.8	81.0	12.4
50	1.7	5.1	46.4	157.8	426.2	668.9	764.0	702.1	491.2	189.0	37.8	4.2
55	0.3	1.3	21.9	81.8	286.9	519.2	609.1	547.1	348.1	103.9	14.0	1.3
60	0.0	0.3	7.6	34.9	171.8	371.8	454.1	392.7	219.3	47.7	3.6	0.2
Growing Degree Units for Corn (Monthly)												
50/86	9.8	22.7	99.2	237.6	452.3	647.6	732.6	680.7	507.2	273.7	88.1	17.8
Growing Degree Units (Accumulated Monthly)												
40	17	50	205	596	1327	2296	3370	4382	5171	5613	5763	5796
45	6	20	108	372	948	1767	2686	3543	4182	4486	4567	4580
50	2	7	53	211	637	1306	2070	2772	3263	3452	3490	3494
55	0	2	24	105	392	911	1520	2068	2416	2520	2534	2535
60	0	0	8	43	215	586	1040	1433	1652	1700	1704	1704
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	10	32	132	369	822	1469	2202	2882	3390	3663	3751	3769

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