

Summary of Monthly Normals
1991-2020

Generated on 04/25/2024

Current Location: Elev: 761 ft. Lat: 40.9464° N Lon: 90.3856° W
Station: **GALESBURG, IL US USC00113320**

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	30.0	13.8	21.9	4.7	5.2	4.8	0.0	0.0	0.0	0.0	0.0	0.0	1025.9	1087.8	1180.8	1335.9	0.0	0.0	2.0	17.5	28.8	5.0
02	34.7	17.3	26.0	6.0	6.2	6.0	0.3	0.1	0.0	0.0	0.0	0.0	812.2	867.9	951.8	1091.9	0.0	0.0	3.8	11.5	25.0	2.4
03	48.0	28.1	38.0	4.9	4.4	4.6	14.5	9.9	5.1	1.2	0.0	0.0	540.0	597.3	685.6	836.7	0.0	0.0	13.7	3.0	20.5	0.3
04	61.3	39.9	50.6	3.8	3.3	3.5	65.6	47.5	27.7	8.7	1.5	0.5	197.6	239.5	309.8	440.7	0.0	0.0	25.4	0.1	6.1	0.0
05	72.0	51.7	61.8	3.4	3.2	3.2	248.1	202.4	143.1	69.8	24.8	14.5	35.7	52.0	85.8	167.5	0.0	0.6	30.7	0.0	0.2	0.0
06	81.2	62.0	71.6	2.2	1.8	1.9	498.5	439.1	352.0	216.7	105.7	71.5	0.6	1.4	4.3	18.8	0.0	3.7	30.0	0.0	0.0	0.0
07	84.0	65.4	74.7	3.2	2.6	2.8	610.7	548.6	455.7	302.9	163.6	117.4	0.0	0.0	0.1	2.3	0.2	6.3	31.0	0.0	0.0	0.0
08	82.3	63.4	72.8	2.5	2.7	2.5	553.3	491.3	398.9	249.6	121.8	82.3	0.0	0.1	0.7	6.3	0.0	3.7	31.0	0.0	0.0	0.0
09	76.2	54.7	65.5	3.3	2.8	2.9	327.2	275.2	203.2	106.8	43.1	26.7	13.7	21.8	39.8	93.4	0.0	1.8	30.0	0.0	0.0	0.0
10	63.0	42.5	52.8	3.2	2.4	2.6	91.7	68.6	41.2	13.8	4.1	2.4	161.5	200.4	266.0	393.6	0.0	0.1	27.3	0.0	4.2	0.0
11	48.0	29.9	39.0	5.6	4.3	4.9	9.4	5.6	2.3	0.3	0.0	0.0	490.8	547.0	633.7	781.7	0.0	0.0	13.8	3.0	17.5	0.0
12	35.4	20.2	27.8	5.0	5.1	4.9	0.5	0.3	0.0	0.0	0.0	0.0	843.7	905.3	998.1	1153.1	0.0	0.0	3.5	11.6	26.8	1.5
Summary	59.7	40.7	50.2	4.0	3.7	3.7	2420	2089	1629	970	465	315	4122	4520	5157	6322	0.2	16.2	242.2	46.7	129.1	9.2

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	1.69	7.9	4.4	0.8	0.4	0.93	1.60	2.28
02	1.87	6.9	4.3	1.1	0.4	0.93	1.48	2.80
03	2.39	8.7	5.7	1.4	0.4	1.20	1.71	3.40
04	3.83	10.6	7.2	2.8	0.9	2.69	3.55	4.78
05	5.27	11.9	8.8	3.5	1.5	3.30	4.79	6.55
06	4.58	9.8	7.2	3.5	1.4	3.01	3.60	6.20
07	4.04	8.1	6.1	2.4	1.1	2.55	3.81	4.65
08	3.89	8.5	6.2	2.9	1.2	2.56	3.62	4.78
09	3.85	7.0	5.2	2.6	1.0	1.84	3.64	5.11
10	2.82	8.8	5.5	1.9	0.6	1.67	2.31	3.71
11	2.60	7.7	5.2	1.8	0.6	1.39	2.24	3.41
12	2.14	8.1	4.6	1.3	0.4	1.19	1.85	2.96
Summary	38.97	104.0	70.4	26.0	9.9	23.26	34.20	50.63

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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	9.00	5.0	3.1	1.0	0.4	0.0	17.7	11.8	7.1	1.3	6.50	8.90	12.00
02	6.60	3.5	2.0	0.8	0.4	0.0	12.8	8.2	4.8	1.3	1.10	3.40	12.30
03	2.30	1.5	0.8	0.2	0.1	0.0	3.3	1.7	0.8	0.0	0.10	1.80	3.20
04	0.40	0.2	0.2	0.1	0.1	0.0	0.3	0.2	0.2	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	1.70	0.8	0.5	0.1	0.1	0.0	1.0	0.5	0.3	0.1	0.00	0.00	1.10
12	5.90	3.3	2.0	0.8	0.2	0.0	7.1	4.6	2.6	0.4	0.30	3.60	10.10
Summary	25.9	14.3	8.6	3.0	1.3	0.0	42.2	27.0	15.8	3.1	8.0	17.7	38.7

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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	6.1	16.7	110.1	341.1	677.6	947.7	1075.6	1018.1	763.4	408.4	114.5	17.6
45	1.5	5.8	60.8	224.0	524.2	797.7	920.6	863.2	613.9	277.0	58.9	5.9
50	0.4	1.7	32.4	130.1	377.7	647.9	765.6	708.2	466.6	170.5	26.8	1.8
55	0.0	0.3	14.5	65.6	248.1	498.5	610.7	553.3	327.2	91.7	9.4	0.5
60	0.0	0.0	5.1	27.7	143.1	352.0	455.7	398.9	203.2	41.2	2.3	0.0
Growing Degree Units for Corn (Monthly)												
50/86	3.6	10.7	70.0	198.1	407.6	635.4	742.1	694.3	481.3	231.4	63.1	9.0

Growing Degree Units (Accumulated Monthly)												
40	6	23	133	474	1152	2099	3175	4193	4956	5365	5479	5497
45	2	7	68	292	816	1614	2535	3398	4012	4289	4348	4354
50	0	2	34	165	542	1190	1956	2664	3131	3301	3328	3330
55	0	0	15	80	328	827	1438	1991	2318	2410	2419	2420
60	0	0	5	33	176	528	984	1382	1586	1627	1629	1629
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	4	14	84	282	690	1325	2068	2762	3243	3475	3538	3547

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