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

Summary of Monthly Normals
1991-2020

Generated on 11/05/2026

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

Current Location: Elev: 830 ft. Lat: 39.1742° N Lon: 86.5214° W

Station: **BLOOMINGTON INDIANA UNIV, IN US USC00120784**

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	37.0	20.6	28.8	4.4	5.1	4.7	1.1	0.5	0.1	0.0	0.0	0.0	813.2	874.5	967.1	1121.9	0.0	0.0	5.9	10.9	26.1	2.1
02	41.8	23.3	32.5	5.3	5.4	5.3	2.3	1.2	0.5	0.1	0.0	0.0	630.9	685.8	769.0	908.6	0.0	0.0	8.3	6.3	22.2	0.8
03	52.4	31.7	42.1	5.1	4.4	4.6	26.0	18.5	10.3	2.8	0.5	0.1	427.5	481.9	566.7	714.3	0.0	0.0	17.6	1.6	17.5	0.0
04	64.4	42.3	53.4	3.1	3.2	3.0	97.8	73.5	45.0	15.1	2.9	1.2	147.3	183.0	244.5	364.7	0.0	0.0	27.0	0.0	4.5	0.0
05	73.8	52.7	63.3	3.5	3.6	3.4	280.4	231.7	166.9	83.1	28.8	15.5	24.6	38.0	66.1	137.4	0.0	0.4	30.8	0.0	0.1	0.0
06	81.9	61.7	71.8	2.4	2.1	2.1	504.7	445.5	358.1	221.5	107.5	72.5	0.8	1.6	4.3	17.6	0.1	3.8	30.0	0.0	0.0	0.0
07	85.1	64.9	75.0	3.2	2.6	2.8	620.0	558.0	465.0	311.8	170.9	122.9	0.0	0.0	0.0	1.9	0.3	7.4	31.0	0.0	0.0	0.0
08	84.5	63.5	74.0	2.6	2.7	2.5	588.9	526.9	434.1	282.3	146.7	103.0	0.0	0.0	0.3	3.4	0.0	6.3	31.0	0.0	0.0	0.0
09	78.5	55.8	67.1	3.6	2.7	2.8	370.1	314.9	237.8	130.3	56.2	35.8	5.7	10.4	23.4	65.9	0.0	2.9	30.0	0.0	0.0	0.0
10	66.3	44.4	55.3	2.7	2.3	2.2	119.4	90.5	56.8	20.8	5.0	2.3	108.6	141.6	201.0	320.0	0.0	0.0	29.3	0.0	1.8	0.0
11	52.7	34.1	43.4	5.1	3.7	4.2	19.2	12.0	5.0	1.0	0.0	0.0	367.1	420.0	502.9	649.0	0.0	0.0	18.1	0.9	13.5	0.0
12	41.2	25.8	33.5	4.6	4.5	4.4	2.2	1.1	0.4	0.0	0.0	0.0	668.7	729.6	821.7	976.4	0.0	0.0	7.7	7.0	22.8	0.4
Summary	63.3	43.4	53.3	3.8	3.5	3.5	2632	2274	1780	1069	518	353	3194	3566	4167	5281	0.4	20.8	266.7	26.7	108.5	3.3

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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	3.78	11.6	7.1	2.6	1.0	2.05	3.41	5.01
02	2.95	9.6	5.8	2.0	0.6	1.72	2.35	4.11
03	3.66	10.7	6.8	2.5	0.7	2.20	3.21	4.71
04	5.21	12.4	8.7	4.0	1.3	3.57	4.80	6.55
05	5.36	13.2	9.0	3.8	1.6	3.37	4.59	6.97
06	5.41	11.2	8.2	3.7	1.7	3.75	5.36	7.62
07	4.58	9.8	7.0	3.2	1.4	2.87	4.20	5.81
08	3.38	7.8	5.2	2.2	1.0	1.46	3.22	4.33
09	3.81	7.5	4.8	2.5	1.2	1.21	3.53	5.24
10	3.82	8.8	5.6	2.4	0.9	2.15	3.87	5.33
11	3.93	9.3	6.2	2.9	1.2	2.83	4.15	5.22
12	3.49	11.2	7.0	2.3	0.6	2.28	2.99	4.40
Summary	49.38	123.1	81.4	34.1	13.2	29.46	45.68	65.30

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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	7.10	4.7	2.2	0.7	0.2	0.0	8.1	4.0	2.5	0.3	2.30	6.70	10.60
02	4.20	3.4	1.2	0.4	0.1	0.0	4.7	2.5	0.9	0.0	0.70	2.20	4.10
03	1.30	1.0	0.5	0.1	0.0	0.0	1.6	0.5	0.3	0.1	0.00	0.40	2.10
04	0.10	0.1	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	0.10	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.00
11	0.20	0.3	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.00
12	4.50	2.7	1.4	0.6	0.2	0.0	5.2	2.7	1.1	0.2	0.60	2.40	6.50
Summary	17.5	12.3	5.4	1.8	0.5	0.0	19.8	9.7	4.8	0.6	3.6	11.7	23.3

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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	31.6	49.1	172.6	413.2	720.8	953.8	1084.9	1053.8	814.3	479.7	182.4	52.5
45	13.4	21.6	101.3	286.3	566.6	803.8	929.9	898.9	664.5	335.5	102.7	22.4
50	4.9	8.2	54.6	179.2	417.1	653.9	774.9	743.9	515.5	213.5	49.9	8.1
55	1.1	2.3	26.0	97.8	280.4	504.7	620.0	588.9	370.1	119.4	19.2	2.2
60	0.1	0.5	10.3	45.0	166.9	358.1	465.0	434.1	237.8	56.8	5.0	0.4
Growing Degree Units for Corn (Monthly)												
50/86	16.3	30.4	106.3	246.8	445.5	641.9	746.8	719.8	522.4	282.0	98.4	24.5
Growing Degree Units (Accumulated Monthly)												
40	32	81	253	666	1387	2341	3426	4480	5294	5774	5956	6009
45	13	35	136	423	989	1793	2723	3622	4286	4622	4724	4747
50	5	13	68	247	664	1318	2093	2837	3352	3566	3616	3624
55	1	3	29	127	408	912	1532	2121	2491	2611	2630	2632
60	0	1	11	56	223	581	1046	1480	1718	1775	1780	1780
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	16	47	153	400	845	1487	2234	2954	3476	3758	3857	3881

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

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