

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

## Summary of Monthly Normals 1981-2010

National Climatic Data Center  
Federal Building

151 Patton Avenue

Asheville, North Carolina 28801  
www.ncdc.noaa.gov

Station: **STAFFORDVILLE, CT US**

GHCND:USC00067958

Elev: 735 ft. Lat: 41.998° N Lon: 72.261° W

Temperature (°F)																						
Mean							Cooling Degree Days						Heating Degree Days				Mean Number of Days					
							Base (above)						Base (below)									
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
1	34.0	12.4	23.2				0	0	0	0	0	0	985	1047	1140	1295	0.0	0.0	2.2	15.0	30.2	4.0
2	37.5	14.4	26.0				0	0	0	0	0	0	813	869	953	1093	0.0	0.0	2.1	7.3	27.2	2.2
3	45.5	22.6	34.1				-7777	-7777	-7777	-7777	0	0	650	711	804	959	0.0	0.0	10.1	2.2	26.7	0.7
4	57.8	33.8	45.8				16	10	6	1	-7777	0	292	346	432	577	0.0	0.1	22.5	0.0	12.3	0.0
5	68.8	43.7	56.3				108	79	45	13	1	-7777	69	102	162	285	0.0	0.1	30.4	0.0	1.5	0.0
6	76.7	53.6	65.1				307	251	174	77	23	11	2	7	20	72	0.0	0.8	30.0	0.0	0.0	0.0
7	81.3	58.7	70.0				465	403	311	165	53	26	0	-7777	1	10	0.0	1.3	31.0	0.0	0.0	0.0
8	80.0	58.3	69.2				438	376	284	145	53	30	0	-7777	1	17	0.0	1.0	31.0	0.0	0.0	0.0
9	72.8	50.3	61.6				217	169	106	34	8	3	20	33	60	138	0.0	0.3	30.0	0.0	0.0	0.0
10	60.6	38.2	49.4				32	21	11	2	-7777	0	205	256	339	485	0.0	0.0	28.4	0.0	7.4	0.0
11	50.2	29.8	40.0				3	2	1	-7777	0	0	453	512	601	750	0.0	0.0	14.9	0.6	18.4	0.0
12	39.0	19.7	29.4				-7777	0	0	0	0	0	795	857	950	1105	0.0	0.0	3.8	6.5	28.6	0.9
Summary	58.7	36.3	47.5	9999	9999	9999	1586	1311	938	437	138	70	4284	4740	5463	6786	0.0	3.6	236.4	31.6	152.3	7.8

@ Denotes mean number of days greater than 0 but less than 0.05; or insufficient data for calculation.

-4444: year-round risk of frost-freeze

-6666: parameter undefined; insufficient occurrences to compute value

-7777: a non-zero value that would round to zero

9999, Empty, or blank, cells indicate an average greater than 0 but less than 0.05.

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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	.25	.50	.75
1	3.89	@	@	@	@			
2	3.28	@	@	@	@			
3	4.11	@	@	@	@			
4	4.49	@	@	@	@			
5	4.33	@	@	@	@			
6	4.56	@	@	@	@			
7	3.66	@	@	@	@			
8	4.02	@	@	@	@			
9	4.00	@	@	@	@			
10	4.88	@	@	@	@			
11	4.47	@	@	@	@			
12	4.14	@	@	@	@			
Summary	49.83	9999	9999	9999	9999	9999	9999	9999

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	5	4	37	202	504	754	930	903	646	298	94	13
45	1	-7777	12	104	352	604	775	748	497	169	38	4
50	-7777	-7777	2	45	214	455	620	593	350	80	11	1
55	0	0	-7777	16	108	307	465	438	217	32	3	-7777
60	0	0	-7777	6	45	174	311	284	106	11	1	0
Growing Degree Units for Corn (Monthly)												
50/86	6	7	35	139	301	465	614	590	386	174	58	10

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	5	9	46	248	752	1506	2436	3339	3985	4283	4377	4390
45	1	-7777	13	117	469	1073	1848	2596	3093	3262	3300	3304
50	-7777	-7777	2	47	261	716	1336	1929	2279	2359	2370	2371
55	0	0	-7777	16	124	431	896	1334	1551	1583	1586	-7777
60	0	0	-7777	6	51	225	536	820	926	937	938	938
Growing Degree Units for Corn (Monthly)												
50/86	6	13	48	187	488	953	1567	2157	2543	2717	2775	2785

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

**M** indicates the value is missing

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