

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: **DANBURY MUNICIPAL AIRPORT, CT US**

GHCND:USW00054734

Elev: 456 ft. Lat: 41.371° N Lon: 73.483° 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	34.8	17.3	26.1	4.8	4.5	4.6	-7777	0	0	0	0	0	897	959	1052	1207	0.0	0.0	2.6	13.0	28.5	1.3
2	38.6	19.6	29.1	3.9	3.5	3.6	-7777	0	0	0	0	0	725	781	865	1005	0.0	0.0	3.5	6.9	26.1	0.3
3	47.1	26.8	36.9	3.0	2.9	2.7	1	-7777	-7777	-7777	0	0	560	621	714	869	0.0	0.0	11.3	1.6	22.1	0.1
4	58.3	36.7	47.5	2.7	1.6	2.0	30	20	11	3	1	-7777	255	305	386	528	0.0	0.1	23.2	0.0	8.6	0.0
5	68.6	46.2	57.4	2.9	1.9	2.3	130	96	58	19	3	1	56	83	138	255	0.0	0.1	30.8	0.0	0.9	0.0
6	77.5	56.0	66.8	2.0	1.8	1.7	354	297	217	107	37	21	2	5	14	55	0.0	0.7	30.0	0.0	0.0	0.0
7	82.1	60.8	71.5	2.7	2.2	2.3	510	448	355	206	87	54	0	0	-7777	6	0.1	2.5	31.0	0.0	0.0	0.0
8	80.1	59.4	69.8	1.9	2.3	2.0	457	395	303	164	64	39	-7777	-7777	1	17	0.0	1.5	31.0	0.0	0.0	0.0
9	72.7	51.1	61.9	2.1	1.9	1.7	225	177	114	43	10	5	19	30	57	136	0.0	0.2	30.0	0.0	0.2	0.0
10	61.2	40.2	50.7	2.7	2.6	2.4	43	28	14	4	1	-7777	177	224	302	448	0.0	0.0	27.8	0.0	5.5	0.0
11	50.7	31.1	40.9	3.3	2.8	2.9	4	1	-7777	-7777	0	0	427	484	573	723	0.0	0.0	15.9	0.6	17.0	0.0
12	39.5	22.4	31.0	4.5	3.4	3.9	1	-7777	-7777	0	0	0	746	808	901	1055	0.0	0.0	4.5	7.4	26.5	0.2
Summary	59.3	39.0	49.1	3.0	2.6	2.7	1755	1462	1072	546	203	120	3864	4300	5003	6304	0.1	5.1	241.6	29.5	135.4	1.9

@ 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	3.36	@	@	@	@			
2	2.77	@	@	@	@			
3	4.10	@	@	@	@			
4	4.24	@	@	@	@			
5	4.44	@	@	@	@			
6	4.48	@	@	@	@			
7	4.58	@	@	@	@			
8	4.54	@	@	@	@			
9	4.30	@	@	@	@			
10	4.71	@	@	@	@			
11	4.25	@	@	@	@			
12	4.10	@	@	@	@			
Summary	49.87	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	12	10	59	243	540	802	975	922	657	336	111	25
45	3	2	22	136	387	652	820	767	507	205	49	9
50	1	-7777	5	67	244	502	665	612	361	106	17	3
55	-7777	-7777	1	30	130	354	510	457	225	43	4	1
60	0	0	-7777	11	58	217	355	303	114	14	-7777	-7777
Growing Degree Units for Corn (Monthly)												
50/86	8	8	42	144	310	508	653	607	396	187	61	14

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	12	22	81	324	864	1666	2641	3563	4220	4556	4667	4692
45	3	5	27	163	550	1202	2022	2789	3296	3501	3550	3559
50	1	-7777	6	73	317	819	1484	2096	2457	2563	2580	2583
55	-7777	-7777	1	31	161	515	1025	1482	1707	1750	1754	1755
60	0	0	-7777	11	69	286	641	944	1058	1072	-7777	-7777
Growing Degree Units for Corn (Monthly)												
50/86	8	16	58	202	512	1020	1673	2280	2676	2863	2924	2938

**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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