

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: **NEW HAVEN TWEED AIRPORT, CT US**

GHCND:USW00014758

Elev: 3 ft. Lat: 41.264° N Lon: 72.887° 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	37.8	22.2	30.0				0	0	0	0	0	0	775	837	930	1085	0.0	0.0	3.3	8.4	26.3	0.3
2	40.5	24.9	32.7				0	0	0	0	0	0	624	680	764	904	0.0	0.0	3.4	4.2	23.4	0.0
3	47.6	31.2	39.4				-7777	-7777	-7777	-7777	0	0	484	546	638	793	0.0	0.0	12.6	1.3	16.6	0.0
4	58.2	40.2	49.2				25	16	7	2	0	0	199	250	331	476	0.0	0.0	24.7	0.0	3.3	0.0
5	68.5	49.3	58.9				149	108	61	17	2	1	28	49	95	206	0.0	0.1	31.0	0.0	0.2	0.0
6	77.3	59.7	68.5				405	346	259	135	50	29	-7777	1	5	30	0.0	0.4	30.0	0.0	0.0	0.0
7	82.5	65.5	74.0				589	527	434	280	136	89	0	0	-7777	1	0.0	2.0	31.0	0.0	0.0	0.0
8	80.9	64.9	72.9				555	493	400	248	115	76	0	0	-7777	3	0.0	1.0	31.0	0.0	0.0	0.0
9	74.4	56.1	65.3				310	254	178	77	22	11	3	7	20	69	0.0	0.2	30.0	0.0	0.0	0.0
10	63.4	45.0	54.2				77	52	27	8	1	-7777	101	138	206	343	0.0	0.0	30.0	0.0	1.1	0.0
11	53.5	36.6	45.1				10	5	1	-7777	-7777	-7777	308	363	450	599	0.0	0.0	20.5	0.2	9.0	0.0
12	42.9	28.4	35.7				1	-7777	-7777	0	0	0	600	662	755	910	0.0	0.0	5.8	2.9	21.3	0.0
Summary	60.6	43.7	52.2	9999	9999	9999	2121	1801	1367	767	326	206	3122	3533	4194	5419	0.0	3.7	253.3	17.0	101.2	0.3

@ 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	3.19	@	@	@	@			
2	2.89	@	@	@	@			
3	4.29	@	@	@	@			
4	4.44	@	@	@	@			
5	4.17	@	@	@	@			
6	4.02	@	@	@	@			
7	4.01	@	@	@	@			
8	3.95	@	@	@	@			
9	4.37	@	@	@	@			
10	4.24	@	@	@	@			
11	3.93	@	@	@	@			
12	3.61	@	@	@	@			
Summary	47.11	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	15	18	82	282	586	855	1054	1020	757	441	183	44
45	3	4	29	159	431	705	899	865	607	293	90	15
50	-7777	-7777	6	71	280	555	744	710	458	167	34	4
55	0	0	-7777	25	149	405	589	555	310	77	10	1
60	0	0	-7777	7	61	259	434	400	178	27	1	-7777
Growing Degree Units for Corn (Monthly)												
50/86	6	7	36	136	318	552	733	704	469	232	80	15

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	15	33	115	397	983	1838	2892	3912	4669	5110	5293	5337
45	3	7	36	195	626	1331	2230	3095	3702	3995	4085	4100
50	-7777	-7777	6	77	357	912	1656	2366	2824	2991	3025	3029
55	0	0	-7777	25	174	579	1168	1723	2033	2110	2120	2121
60	0	0	-7777	7	68	327	761	1161	1339	1366	1367	-7777
Growing Degree Units for Corn (Monthly)												
50/86	6	13	49	185	503	1055	1788	2492	2961	3193	3273	3288

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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