

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: **NORFOLK 2 SW, CT US**

GHCND:USC00065445

Elev: 1339 ft. Lat: 41.972° N Lon: 73.221° 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	29.0	12.8	20.9	4.9	6.2	5.5	-7777	0	0	0	0	0	1057	1119	1212	1367	0.0	0.0	1.2	19.2	29.3	5.3
2	32.3	15.1	23.7	3.6	3.8	3.5	0	0	0	0	0	0	876	932	1016	1156	0.0	0.0	1.2	13.7	26.5	2.2
3	40.7	22.4	31.6	3.4	3.0	3.0	1	1	-7777	-7777	0	0	728	790	882	1037	0.0	0.0	5.8	6.2	26.5	0.6
4	54.2	33.9	44.0	3.0	2.1	2.5	19	13	7	2	-7777	-7777	347	401	485	631	0.0	0.0	18.9	0.3	12.2	0.0
5	65.2	44.6	54.9	3.1	2.2	2.5	98	72	42	13	2	1	101	137	200	326	0.0	0.0	29.5	0.0	1.4	0.0
6	73.4	54.0	63.7	2.4	2.0	1.9	272	220	151	64	18	9	11	19	40	103	0.0	-7777	29.9	0.0	0.0	0.0
7	77.6	58.6	68.1	2.2	2.1	2.0	406	345	255	123	39	21	-7777	1	4	27	0.0	0.4	31.0	0.0	0.0	0.0
8	76.0	57.3	66.6	1.9	2.1	1.8	362	302	216	97	27	12	1	3	10	46	0.0	-7777	31.0	0.0	0.0	0.0
9	68.4	49.6	59.0	2.5	2.1	2.1	163	124	76	27	6	3	43	64	107	207	0.0	0.0	29.8	0.0	0.3	0.0
10	56.3	38.3	47.3	2.6	2.9	2.6	23	14	7	2	-7777	-7777	262	315	401	550	0.0	0.0	23.1	0.0	7.8	0.0
11	45.2	30.0	37.6	2.9	2.7	2.7	2	1	-7777	0	0	0	524	583	672	822	0.0	0.0	9.2	2.0	18.7	0.0
12	33.8	19.6	26.7	4.9	4.8	4.8	-7777	0	0	0	0	0	877	939	1032	1187	0.0	0.0	2.2	13.4	27.9	1.1
Summary	54.3	36.4	45.3	3.1	3.0	2.9	1346	1092	754	328	92	46	4827	5303	6061	7459	0.0	0.4	212.8	54.8	150.6	9.2

@ 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

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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	3.91	14.0	7.5	2.9	0.9	2.37	3.62	4.80
2	3.61	11.8	7.2	2.2	0.9	2.34	2.84	3.66
3	4.31	12.7	7.9	3.0	1.1	2.89	4.21	5.51
4	4.36	12.9	8.0	3.0	0.9	2.73	3.87	5.40
5	4.50	13.9	8.9	2.7	0.8	2.74	4.34	5.11
6	4.90	13.7	8.4	3.3	1.0	2.33	4.58	7.61
7	4.75	11.5	7.9	3.7	1.2	2.81	3.94	5.90
8	4.53	11.3	7.2	3.2	1.4	2.81	4.91	5.68
9	4.36	11.1	7.1	2.7	1.2	2.41	3.34	5.78
10	5.03	11.7	7.4	3.1	1.6	2.76	4.12	6.93
11	4.50	13.0	7.2	3.2	1.2	3.05	4.08	5.80
12	4.36	14.1	8.0	3.2	1.2	2.50	4.65	5.79
Summary	53.12	151.7	92.7	36.2	13.4	31.74	48.50	67.97

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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	0.1	1.0	3.0	5.0	10.0	1	3	5	10	.25	.50	.75
1	20.0	10.4	5.9	2.2	1.2	0.2	26.6	23.1	19.0	10.2	12.0	15.6	25.1
2	17.3	8.6	4.9	2.1	0.9	0.2	25.2	22.6	19.0	13.3	9.9	16.8	24.4
3	14.5	7.1	4.0	1.5	0.8	0.1	22.0	18.3	14.9	9.7	7.1	12.2	15.2
4	5.4	2.3	1.3	0.6	0.2	0.1	3.9	2.5	2.0	1.1	0.0	1.8	5.2
5	-7777	-7777	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.7	0.4	0.3	0.1	-7777	0.0	0.3	0.1	-7777	-7777	0.0	0.0	0.6
11	4.1	2.7	1.0	0.6	0.3	-7777	3.4	1.5	0.9	-7777	0.7	2.3	5.0
12	16.4	8.6	4.9	1.8	1.1	0.3	20.4	12.5	8.8	2.7	10.7	17.5	21.7
Summary	78.4	40.1	22.3	8.9	4.5	0.9	101.8	80.6	64.6	37.0	40.4	66.2	97.2

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	5	5	31	174	463	711	871	826	570	246	74	12
45	2	1	13	94	317	561	716	671	423	139	32	4
50	1	-7777	4	45	190	412	561	516	283	65	10	1
55	-7777	0	1	19	98	272	406	362	163	23	2	-7777
60	0	0	-7777	7	42	151	255	216	76	7	-7777	0
Growing Degree Units for Corn (Monthly)												
50/86	2	3	21	104	255	429	561	521	322	121	32	5

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	5	10	41	215	678	1389	2260	3086	3656	3902	3976	3988
45	2	3	16	110	427	988	1704	2375	2798	2937	2969	2973
50	1	-7777	5	50	240	652	1213	1729	2012	2077	2087	2088
55	-7777	0	1	20	118	390	796	1158	1321	1344	1346	-7777
60	0	0	-7777	7	49	200	455	671	747	754	-7777	754
Growing Degree Units for Corn (Monthly)												
50/86	2	5	26	130	385	814	1375	1896	2218	2339	2371	2376

**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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