

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: **FALLS VILLAGE, CT US**

GHCND:USC00062658

Elev: 551 ft. Lat: 41.950° N Lon: 73.367° 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	31.7	13.9	22.8	4.5	5.7	5.0	0	0	0	0	0	0	998	1060	1153	1308	0.0	0.0	1.4	16.1	29.5	4.6
2	35.4	16.8	26.1	3.9	4.1	3.8	0	0	0	0	0	0	809	865	949	1089	0.0	0.0	2.3	10.0	25.8	2.1
3	44.3	24.0	34.2	3.7	2.9	3.1	1	1	-7777	-7777	0	0	647	709	801	956	0.0	0.0	8.4	3.0	25.0	0.3
4	57.3	34.4	45.8	2.8	1.9	2.1	23	15	7	2	-7777	0	297	350	432	576	0.0	0.0	22.2	0.1	12.4	0.0
5	68.5	43.9	56.2	3.2	2.2	2.5	113	82	47	14	2	1	76	107	165	286	0.0	0.1	30.4	0.0	2.4	0.0
6	76.3	53.5	64.9	2.3	2.3	1.7	302	247	172	77	21	10	5	10	26	80	0.0	0.3	30.0	0.0	-7777	0.0
7	80.6	58.3	69.5	2.4	2.2	2.0	448	386	294	153	54	30	-7777	-7777	1	16	-7777	1.6	31.0	0.0	0.0	0.0
8	78.5	57.1	67.8	2.2	2.2	1.9	397	336	248	120	38	20	1	1	6	34	0.0	0.6	31.0	0.0	0.0	0.0
9	71.0	49.2	60.1	2.3	1.9	1.7	185	142	90	32	7	3	32	49	87	179	0.0	-7777	30.0	0.0	0.5	0.0
10	59.3	37.7	48.5	2.7	2.9	2.5	29	17	8	1	-7777	-7777	230	281	364	513	0.0	0.0	26.4	0.0	9.1	0.0
11	47.9	29.7	38.8	3.3	2.3	2.5	2	1	-7777	0	0	0	488	547	636	786	0.0	0.0	12.0	1.3	19.1	0.0
12	36.2	20.1	28.2	4.4	4.3	4.2	-7777	0	0	0	0	0	832	894	987	1142	0.0	0.0	2.6	10.7	27.5	1.2
Summary	57.3	36.6	46.9	3.1	2.9	2.8	1500	1227	866	399	122	64	4415	4873	5607	6965	0.0	2.6	227.7	41.2	151.3	8.2

@ 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

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	2.96	10.7	6.1	2.0	0.6	1.71	2.40	3.98
2	2.66	9.2	6.2	1.5	0.5	1.63	2.26	2.92
3	3.40	11.3	7.0	2.2	0.7	2.29	3.48	4.35
4	3.61	11.6	7.3	2.4	0.9	2.20	3.57	4.26
5	4.11	13.3	8.0	2.6	0.8	2.30	3.84	5.18
6	4.65	12.9	8.2	3.2	1.1	2.62	4.61	5.92
7	4.63	11.4	7.4	3.5	1.2	2.37	4.13	6.23
8	4.14	10.7	6.9	2.9	0.9	2.55	4.09	5.41
9	4.00	10.0	6.0	2.5	1.1	1.86	3.11	5.50
10	4.58	10.4	6.6	2.7	1.2	2.37	3.87	5.49
11	3.72	11.7	6.8	2.6	1.1	2.60	3.43	4.89
12	3.40	11.2	6.6	2.2	0.8	1.94	3.41	4.53
Summary	45.86	134.4	83.1	30.3	10.9	26.44	42.20	58.66

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	4	7	41	206	503	747	913	862	603	276	83	13
45	1	1	16	113	352	597	758	707	454	160	36	5
50	-7777	-7777	5	53	216	447	603	552	311	77	12	1
55	0	0	1	23	113	302	448	397	185	29	2	-7777
60	0	0	-7777	7	47	172	294	248	90	8	-7777	0
Growing Degree Units for Corn (Monthly)												
50/86	3	5	33	134	304	470	600	557	363	160	45	7

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	4	11	52	258	761	1508	2421	3283	3886	4162	4245	4258
45	1	2	18	131	483	1080	1838	2545	2999	3159	3195	3200
50	-7777	-7777	5	58	274	721	1324	1876	2187	2264	2276	2277
55	0	0	1	24	137	439	887	1284	1469	1498	1500	-7777
60	0	0	-7777	7	54	226	520	768	858	866	-7777	866
Growing Degree Units for Corn (Monthly)												
50/86	3	8	41	175	479	949	1549	2106	2469	2629	2674	2681

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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