

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: **BAKERSVILLE, CT US**

GHCND:USC00060227
Elev: 686 ft. Lat: 41.842° N Lon: 73.008° 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	33.0	13.2	23.1	4.8	5.8	5.2	-7777	-7777	0	0	0	0	989	1051	1144	1299	0.0	0.0	1.7	14.5	30.0	4.0
2	36.8	16.4	26.6	3.8	4.0	3.7	0	0	0	0	0	0	795	851	935	1075	0.0	0.0	2.5	8.2	26.5	2.1
3	46.2	23.3	34.7	3.3	2.8	2.9	1	1	-7777	-7777	0	0	629	691	783	938	0.0	0.0	9.8	2.1	27.0	0.7
4	59.0	33.4	46.2	3.0	1.7	2.1	27	19	11	3	1	-7777	291	343	425	567	0.0	0.2	23.5	0.2	13.9	0.0
5	69.7	42.9	56.3	3.0	2.0	2.3	116	86	52	19	4	2	75	107	167	288	0.0	0.6	30.4	0.0	2.7	0.0
6	77.2	53.2	65.2	2.3	1.9	1.7	310	255	179	82	26	13	4	9	23	76	0.0	0.7	30.0	0.0	0.1	0.0
7	81.4	57.3	69.4	2.4	2.2	2.1	445	383	291	151	54	31	-7777	-7777	1	16	0.0	2.3	31.0	0.0	0.0	0.0
8	79.3	55.7	67.5	2.2	2.3	2.0	388	326	237	111	34	18	-7777	1	4	34	0.0	1.0	31.0	0.0	0.0	0.0
9	71.9	47.8	59.9	2.1	2.0	1.8	180	138	86	31	6	2	34	53	91	186	0.0	0.2	29.9	0.0	1.1	0.0
10	59.8	36.5	48.2	2.8	2.8	2.5	27	18	9	2	-7777	-7777	240	292	376	525	0.0	0.0	27.6	0.0	10.8	0.0
11	49.3	28.8	39.0	2.9	2.4	2.4	3	1	-7777	0	0	0	481	540	629	779	0.0	0.0	13.2	0.9	20.4	0.0
12	37.3	19.9	28.6	4.3	4.0	4.0	-7777	-7777	0	0	0	0	818	880	973	1128	0.0	0.0	3.2	9.3	28.2	0.5
Summary	58.4	35.7	47.1	3.1	2.8	2.7	1497	1227	865	399	125	66	4356	4818	5551	6911	0.0	5.0	233.8	35.2	160.7	7.3

@ 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

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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	3.84	12.7	7.2	2.8	1.1	2.29	3.52	5.13
2	3.69	9.7	6.0	2.2	0.7	2.48	3.10	4.12
3	4.65	12.3	8.3	3.6	1.6	2.86	4.30	6.02
4	4.74	11.7	7.2	2.7	1.0	2.89	4.09	5.83
5	4.50	13.4	8.1	2.6	1.1	2.88	4.00	5.26
6	4.72	13.0	8.1	3.2	1.5	2.28	4.19	6.84
7	4.36	11.8	7.9	3.2	1.0	2.72	4.09	5.95
8	4.45	10.8	7.2	3.3	1.4	2.64	4.03	5.83
9	4.61	10.6	7.0	3.4	1.6	1.90	3.38	6.94
10	5.15	10.9	6.8	3.3	1.8	2.67	4.37	6.62
11	4.59	11.3	6.9	3.2	1.5	3.21	4.12	6.28
12	4.38	12.6	7.8	3.6	1.2	2.82	4.35	5.92
Summary	53.68	140.8	88.5	37.1	15.5	31.64	47.54	70.74

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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	14.2	8.8	4.5	1.5	0.8	0.1	24.2	19.9	13.3	6.9	8.8	12.4	18.7
2	14.4	7.6	3.8	1.5	0.9	0.2	22.3	17.7	14.6	7.3	8.7	11.9	22.6
3	13.1	5.5	2.9	1.6	1.0	0.1	15.0	11.7	10.0	6.4	6.9	11.2	17.4
4	2.5	1.3	0.4	0.2	0.1	0.1	1.8	1.1	0.6	0.3	0.0	0.1	2.3
5	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
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	0.2	0.2	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
11	2.4	1.6	0.7	0.4	0.2	0.0	1.8	1.2	0.7	0.0	0.0	0.1	4.1
12	12.6	6.4	2.9	1.4	0.9	0.2	14.8	9.6	7.0	2.2	5.9	13.3	19.2
Summary	59.4	31.4	15.3	6.6	3.9	0.7	80.0	61.2	46.2	23.1	30.3	49.0	84.3

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	5	6	42	214	505	756	910	852	595	266	84	14
45	2	1	16	120	355	606	755	697	447	150	36	5
50	-7777	-7777	5	59	218	456	600	542	305	71	12	2
55	-7777	0	1	27	116	310	445	388	180	27	3	-7777
60	0	0	-7777	11	52	179	291	237	86	9	-7777	0
Growing Degree Units for Corn (Monthly)												
50/86	4	6	40	155	314	474	593	547	366	164	54	8

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	5	11	53	267	772	1528	2438	3290	3885	4151	4235	4249
45	2	3	19	139	494	1100	1855	2552	2999	3149	3185	3190
50	-7777	-7777	5	64	282	738	1338	1880	2185	2256	2268	2270
55	-7777	0	1	28	144	454	899	1287	1467	1494	1497	-7777
60	0	0	-7777	11	63	242	533	770	856	865	-7777	865
Growing Degree Units for Corn (Monthly)												
50/86	4	10	50	205	519	993	1586	2133	2499	2663	2717	2725

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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