U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Summary of Monthly Normals
1991-2020

Generated on 11/11/2026

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Current Location: Elev: 19 ft. Lat: 41.7361° N Lon: 72.6506° W

Station: **HARTFORD BRAINARD FLD, CT US USW00014752**

Temperature (°F)

Mean							Cooling Degree Days Base (above)						Heating Degree Days Base (above)				Mean Number of Days					
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
01	36.8	20.3	28.6	4.1	5.1	4.4	0.5	0.3	0.0	0.0	0.0	0.0	820.2	882.1	974.8	1129.8	0.0	0.0	3.6	10.4	27.0	1.3
02	39.5	22.1	30.8	4.7	4.9	4.6	0.2	0.1	0.0	0.0	0.0	0.0	677.7	733.6	817.5	957.5	0.0	0.0	4.4	6.8	24.4	0.7
03	47.6	29.6	38.6	4.2	3.8	3.8	5.0	3.2	1.6	0.3	0.0	0.0	513.3	573.5	664.9	818.7	0.0	0.0	12.7	1.9	20.6	0.0
04	60.1	40.0	50.0	3.1	2.4	2.6	46.3	32.8	18.0	6.0	1.3	0.6	194.8	241.3	316.5	454.5	0.0	0.2	25.6	0.0	5.5	0.0
05	70.9	50.1	60.5	3.2	2.5	2.7	199.8	155.8	101.5	43.5	13.9	7.6	29.4	47.3	86.0	183.0	0.0	1.0	30.9	0.0	0.8	0.0
06	79.6	59.8	69.7	2.0	1.6	1.6	442.4	383.8	297.8	168.1	73.3	47.5	1.5	2.9	6.9	27.2	0.0	3.3	30.0	0.0	0.1	0.0
07	84.6	65.7	75.2	2.7	2.4	2.4	624.5	562.5	469.6	315.6	172.6	124.4	0.0	0.0	0.0	1.0	0.4	6.9	31.0	0.0	0.0	0.0
08	83.0	64.2	73.6	2.0	2.1	1.9	576.5	514.5	421.6	269.9	136.7	94.2	0.0	0.0	0.1	3.4	0.0	4.6	31.0	0.0	0.0	0.0
09	75.6	56.0	65.8	2.4	2.2	2.1	330.2	275.3	200.4	100.3	37.8	22.5	6.3	11.3	26.5	76.4	0.0	1.0	30.0	0.0	0.1	0.0
10	63.7	44.3	54.0	2.7	2.8	2.6	85.2	60.0	33.1	10.3	2.1	0.9	116.1	153.0	219.1	351.3	0.0	0.0	29.7	0.0	3.6	0.0
11	52.1	34.6	43.3	3.6	2.5	2.9	11.8	6.9	2.3	0.2	0.0	0.0	361.3	416.4	501.8	649.7	0.0	0.0	17.2	0.3	14.0	0.0
12	41.7	25.9	33.8	3.9	3.6	3.5	0.7	0.4	0.1	0.0	0.0	0.0	657.8	719.6	812.2	967.1	0.0	0.0	6.4	4.8	24.7	0.1
Summary	61.3	42.7	52.0	3.2	3.0	2.9	2323	1996	1546	914	438	298	3378	3781	4426	5620	0.4	17.0	252.5	24.2	120.8	2.1

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

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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	0.25	0.50	0.75
01	2.94	10.4	6.3	2.1	0.6	1.95	2.54	3.39
02	2.57	9.1	5.7	1.6	0.4	1.84	2.15	2.98
03	3.51	10.5	6.7	2.3	1.0	2.59	3.22	4.15
04	3.79	11.3	6.4	2.2	0.8	2.28	3.63	5.07
05	3.43	12.7	7.2	2.2	0.6	2.34	3.12	4.27
06	3.88	10.8	6.4	2.9	1.0	2.13	3.57	5.34
07	3.87	11.1	6.8	2.8	1.2	2.53	3.64	4.73
08	3.48	10.4	5.6	2.3	0.9	2.20	2.92	4.50
09	3.97	10.1	5.3	2.7	1.0	1.91	3.04	5.31
10	4.20	11.0	6.0	2.7	1.3	2.25	3.87	5.69
11	3.44	9.7	6.2	2.8	1.0	2.55	3.19	4.11
12	3.75	11.4	7.5	2.5	0.8	2.87	3.82	4.57
Summary	42.83	128.5	76.1	29.1	10.6	27.44	38.71	54.11

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Growing Degree Units (Monthly)												
Base	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**
Growing Degree Units (Monthly)												
Base	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**
40	16.8	18.4	87.7	312.1	635.6	890.9	1089.5	1041.5	773.9	436.1	159.3	38.3
45	5.6	5.5	37.8	189.8	481.3	740.9	934.5	886.5	624.0	293.7	80.5	13.5
50	1.6	1.1	15.4	100.6	332.0	591.2	779.5	731.5	475.0	172.9	33.8	3.6
55	0.5	0.2	5.0	46.3	199.8	442.4	624.5	576.5	330.2	85.2	11.8	0.7
60	0.0	0.0	1.6	18.0	101.5	297.8	469.6	421.6	200.4	33.1	2.3	0.1
Growing Degree Units for Corn (Monthly)												
50/86	9.7	11.4	48.9	170.0	367.9	583.5	751.3	713.5	487.6	238.2	79.2	18.9
Growing Degree Units (Accumulated Monthly)												
40	17	35	123	435	1071	1962	3051	4092	4866	5302	5462	5500
45	6	11	49	239	720	1461	2395	3282	3906	4200	4280	4294
50	2	3	18	119	451	1042	1821	2553	3028	3201	3235	3238
55	0	1	6	52	252	694	1319	1895	2225	2311	2322	2323
60	0	0	2	20	121	419	888	1310	1510	1544	1546	1546
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	10	21	70	240	608	1191	1943	2656	3144	3382	3461	3480

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86.

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