

Summary of Monthly Normals 1981-2010

Elev: 687 ft. Lat: 44.479° N Lon: 88.137° W

Generated on 06/03/2015

Station: **GREEN BAY AUSTIN STRAUBEL INTERNATIONAL AIRPORT, WI US GHCND:USW00014898**

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	24.3	9.0	16.6	5.0	7.1	6.0	0	0	0	0	0	0	1189	1251	1344	1499	0.0	0.0	-7777	22.8	30.3	8.1
2	28.2	12.4	20.3	4.7	5.7	5.1	-7777	-7777	-7777	0	0	0	972	1028	1111	1251	0.0	0.0	0.3	17.6	26.8	5.2
3	39.2	22.4	30.8	4.3	3.5	3.8	2	1	-7777	-7777	0	0	752	813	906	1060	0.0	0.0	4.8	7.2	26.3	1.1
4	53.9	33.8	43.9	3.8	2.9	3.2	19	13	7	2	-7777	-7777	353	407	491	637	0.0	0.0	18.6	0.6	12.4	0.0
5	66.0	44.0	55.0	3.9	3.3	3.4	103	76	46	16	3	2	103	138	201	326	0.0	-7777	29.5	0.0	1.9	0.0
6	75.3	54.1	64.7	2.9	2.9	2.6	300	247	175	83	29	17	9	16	34	92	0.0	1.1	30.0	0.0	0.0	0.0
7	79.8	58.4	69.1	2.9	2.3	2.5	437	376	285	150	58	35	-7777	1	3	23	0.1	1.4	31.0	0.0	0.0	0.0
8	77.7	56.9	67.3	2.7	2.8	2.6	382	321	234	111	37	21	1	2	8	40	0.0	0.6	31.0	0.0	0.0	0.0
9	69.9	48.5	59.2	3.2	2.2	2.5	173	133	85	33	8	4	47	67	109	207	0.0	0.0	29.9	0.0	0.6	0.0
10	56.6	37.7	47.1	3.1	2.9	2.9	29	19	10	3	1	-7777	272	325	408	556	0.0	0.0	23.0	0.1	8.5	0.0
11	42.2	26.9	34.6	4.7	4.0	4.2	1	1	-7777	0	0	0	615	674	764	914	0.0	0.0	6.9	5.3	21.1	0.1
12	28.5	14.4	21.5	5.5	6.6	5.9	0	0	0	0	0	0	1040	1102	1195	1350	0.0	0.0	0.4	18.4	28.9	4.8
Summary	53.5	34.9	44.2	3.9	3.9	3.7	1446	1187	842	398	136	79	5353	5824	6574	7955	0.1	3.1	205.4	72.0	156.8	19.3

@ Denotes mean number of days 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	1.13	9.9	3.7	0.2	0.0	0.61	0.79	1.61
2	1.11	8.4	3.0	0.4	0.1	0.57	1.07	1.46
3	1.85	10.6	4.6	1.2	0.3	1.15	1.92	2.59
4	2.63	11.1	6.4	1.7	0.4	1.85	2.34	3.33
5	2.93	11.4	6.6	1.9	0.4	1.69	2.59	4.00
6	3.88	10.3	6.7	2.8	1.1	2.21	3.71	5.33
7	3.50	10.4	6.1	2.3	1.0	2.12	3.04	4.71
8	3.37	10.4	6.6	2.1	0.6	2.11	3.38	4.01
9	3.04	9.7	5.9	2.0	0.7	1.89	2.93	3.66
10	2.44	10.5	5.6	1.3	0.4	1.56	2.19	3.44
11	2.13	10.0	5.3	1.1	0.2	1.26	1.59	3.07
12	1.51	10.3	4.2	0.6	0.1	0.83	1.34	2.11
Summary	29.52	123.0	64.7	17.6	5.3	17.85	26.89	39.32

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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	13.0	9.6	4.1	1.6	0.5	-7777	25.3	20.7	16.8	5.3	7.8	10.5	17.2
2	9.9	7.8	3.1	1.0	0.4	-7777	22.9	17.9	13.7	4.9	6.9	8.8	15.5
3	8.1	6.9	2.6	0.7	0.3	0.1	12.5	6.5	4.7	1.7	4.4	7.0	10.0
4	2.9	2.5	1.1	0.3	0.0	0.0	1.7	0.4	0.1	0.0	0.4	2.0	5.4
5	0.2	0.1	-7777	-7777	0.0	0.0	0.1	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	0.3	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
11	4.0	3.8	1.1	0.3	0.1	0.0	3.1	1.2	0.4	0.1	0.7	1.7	7.2
12	13.1	9.2	3.7	1.3	0.5	0.1	18.1	11.8	9.1	3.0	5.2	12.0	19.5
Summary	51.4	40.2	15.8	5.2	1.8	0.2	83.8	58.5	44.8	15.0	25.4	42.0	74.8

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	-7777	1	29	171	466	741	902	846	576	245	46	3
45	0	-7777	13	92	321	591	747	691	429	140	17	1
50	0	-7777	5	43	196	442	592	536	290	70	5	-7777
55	0	-7777	2	19	103	300	437	382	173	29	1	0
60	0	-7777	-7777	7	46	175	285	234	85	10	-7777	0
Growing Degree Units for Corn (Monthly)												
50/86	-7777	1	18	104	268	456	587	539	338	129	22	1

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	0	1	30	201	667	1408	2310	3156	3732	3977	4023	4026
45	0	0	13	105	426	1017	1764	2455	2884	3024	3041	3042
50	0	0	5	48	244	686	1278	1814	2104	2174	2179	2179
55	0	0	2	21	124	424	861	1243	1416	1445	1446	1446
60	0	0	0	7	53	228	513	747	832	842	842	842
Growing Degree Units for Corn (Monthly)												
50/86	0	1	19	123	391	847	1434	1973	2311	2440	2462	2463

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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