

Summary of Monthly Normals 1981-2010

Elev: 1200 ft. Lat: 44.929° N Lon: 89.628° W

Generated on 07/22/2015

Station: **WAUSAU ASOS, WI US GHCND:USW00014897**

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	23.1	6.0	14.6	5.0	6.8	5.8	0	0	0	0	0	0	1254	1316	1409	1564	0.0	0.0	0.1	24.4	30.8	10.5
2	28.1	10.0	19.1	5.1	6.3	5.6	-7777	-7777	-7777	0	0	0	1006	1062	1147	1286	0.0	0.0	0.4	17.4	27.0	6.9
3	39.5	20.5	30.0	4.4	4.0	4.1	2	1	-7777	-7777	0	0	776	838	930	1085	0.0	0.0	5.0	7.1	26.8	1.9
4	54.8	33.3	44.1	4.2	3.2	3.6	21	14	8	2	-7777	-7777	349	403	486	631	0.0	0.0	19.3	0.6	13.3	0.0
5	67.0	44.2	55.6	3.8	3.4	3.4	114	84	50	17	3	2	95	128	187	308	0.0	0.1	29.8	0.0	2.0	0.0
6	75.8	53.9	64.9	3.1	2.7	2.7	304	250	178	85	28	16	8	15	33	89	0.0	1.1	30.0	0.0	0.0	0.0
7	80.0	58.6	69.3	3.3	2.5	2.8	443	382	292	156	60	37	-7777	1	3	23	-7777	1.9	31.0	0.0	0.0	0.0
8	77.7	57.0	67.3	2.7	2.7	2.6	384	324	238	115	39	22	1	3	10	43	0.0	0.9	31.0	0.0	0.0	0.0
9	68.8	48.1	58.5	3.4	2.6	2.9	161	124	80	30	8	4	58	81	126	227	0.0	0.0	29.4	0.0	0.8	0.0
10	55.4	36.6	46.0	3.6	2.8	3.0	25	16	8	2	-7777	-7777	304	357	442	591	0.0	0.0	21.0	0.2	10.0	0.0
11	40.1	24.9	32.5	5.1	4.2	4.6	1	1	-7777	0	0	0	676	736	825	975	0.0	0.0	6.1	6.9	23.0	0.3
12	26.5	11.4	19.0	5.4	6.6	5.9	0	0	0	0	0	0	1117	1179	1272	1427	0.0	0.0	0.3	21.3	30.0	6.7
Summary	53.1	33.7	43.4	4.1	4.0	3.9	1455	1196	854	407	138	81	5644	6119	6870	8249	0	4.0	203.4	77.9	163.7	26.3

@ Denotes mean number of days greater than 0 but less than 0.05.

-7777: a non-zero value that would round to zero

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	.25	.50	.75
1	1.02	9.7	3.3	0.2	-7777	0.48	0.89	1.40
2	0.92	7.7	2.8	0.3	0.1	0.49	0.81	1.22
3	1.76	9.2	4.7	0.9	0.2	0.91	1.82	2.38
4	2.73	11.5	6.6	1.6	0.4	1.44	2.76	4.08
5	3.48	12.7	7.5	2.3	0.6	2.11	3.37	4.63
6	4.31	12.2	7.5	2.8	1.0	2.79	3.44	6.54
7	3.83	11.7	7.1	2.3	1.0	2.33	3.62	4.46
8	4.16	10.6	7.2	2.9	1.1	2.58	3.74	4.38
9	3.90	12.3	7.2	2.2	0.9	2.26	3.61	5.06
10	2.94	11.1	6.3	2.0	0.5	1.98	2.85	3.81
11	2.00	10.3	5.0	1.1	0.3	1.25	1.77	2.44
12	1.36	10.1	3.8	0.5	0.1	0.69	1.18	1.85
Summary	32.41	129.1	69.0	19.1	6.2	19.31	29.86	42.25

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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	13.5	10.2	4.4	1.0	0.4	-7777	30.5	26.4	21.5	12.7	7.2	10.6	18.8
2	9.6	7.5	3.3	1.0	0.3	0.0	26.7	25.1	22.5	12.3	6.2	9.8	11.3
3	10.0	6.2	2.9	1.1	0.4	0.1	19.0	15.1	12.2	6.6	3.2	9.3	12.7
4	4.1	2.8	1.3	0.4	0.2	0.0	2.0	0.7	0.3	0.1	0.5	3.2	5.8
5	0.2	0.2	0.1	0.0	0.0	0.0	-7777	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	1.4	0.9	0.3	0.1	0.1	0.0	0.3	0.1	0.1	0.0	0.0	0.1	2.0
11	6.9	5.7	2.1	0.7	0.2	-7777	5.7	2.3	1.0	0.2	1.7	5.1	10.0
12	13.9	10.0	4.3	1.3	0.5	0.1	26.4	20.6	15.0	4.9	7.3	11.4	19.5
Summary	59.6	43.5	18.7	5.6	2.1	0.2	110.6	90.3	72.6	36.8	26.1	49.5	80.1

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	-7777	1	28	184	485	745	908	848	554	221	35	2
45	0	-7777	12	103	339	596	753	693	408	125	13	1
50	0	-7777	4	49	211	447	598	538	273	61	4	-7777
55	0	-7777	2	21	114	304	443	384	161	25	1	0
60	0	-7777	-7777	8	50	178	292	238	80	8	-7777	0
Growing Degree Units for Corn (Monthly)												
50/86	-7777	1	19	117	285	462	591	540	320	119	19	1

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	0	1	29	213	698	1443	2351	3199	3753	3974	4009	4011
45	0	0	12	115	454	1050	1803	2496	2904	3029	3042	3043
50	0	0	4	53	264	711	1309	1847	2120	2181	2185	2185
55	0	0	2	23	137	441	884	1268	1429	1454	1455	1455
60	0	0	0	8	58	236	528	766	846	854	854	854
Growing Degree Units for Corn (Monthly)												
50/86	0	1	20	137	422	884	1475	2015	2335	2454	2473	2474

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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