

Summary of Monthly Normals 1981-2010

Elev: 652 ft. Lat: 43.879° N Lon: 91.253° W

Generated on 06/03/2015

Station: **LA CROSSE MUNICIPAL AIRPORT, WI US GHCND:USW00014920**

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	25.9	8.9	17.4	5.8	7.1	6.3	0	0	0	0	0	0	1165	1227	1320	1475	0.0	0.0	0.5	20.4	30.2	8.9
2	31.4	13.6	22.5	5.7	6.7	6.1	-7777	-7777	-7777	-7777	0	0	910	966	1050	1190	0.0	0.0	1.3	13.7	26.0	5.4
3	43.9	25.2	34.5	4.1	3.6	3.7	6	4	2	-7777	-7777	-7777	640	700	791	944	0.0	0.0	8.4	4.5	23.3	0.6
4	59.3	37.9	48.6	3.8	3.0	3.3	47	34	20	7	2	1	239	286	362	499	0.0	0.1	23.0	0.2	7.7	0.0
5	70.7	48.7	59.7	3.7	3.1	3.2	190	149	97	41	13	7	44	65	107	205	0.0	0.6	30.7	0.0	0.4	0.0
6	80.0	58.5	69.2	3.0	2.7	2.7	429	371	288	166	75	49	2	4	10	38	0.1	3.0	30.0	0.0	0.0	0.0
7	84.1	63.2	73.7	3.0	2.5	2.6	578	516	423	273	140	98	-7777	-7777	-7777	5	0.1	5.5	31.0	0.0	0.0	0.0
8	81.5	61.3	71.4	3.1	2.9	2.8	508	447	355	213	99	67	-7777	-7777	2	15	0.1	3.3	31.0	0.0	0.0	0.0
9	73.2	52.4	62.8	3.2	2.5	2.7	261	213	151	74	28	17	27	40	67	140	0.0	0.8	29.9	0.0	0.2	0.0
10	59.9	40.4	50.2	3.4	3.0	3.0	60	43	24	8	2	1	210	255	329	468	0.0	-7777	25.4	0.0	5.7	0.0
11	43.8	28.1	35.9	5.4	4.3	4.7	4	3	1	-7777	0	0	576	634	723	872	0.0	0.0	9.0	4.5	19.6	0.1
12	29.1	14.2	21.6	6.5	7.3	6.8	-7777	-7777	0	0	0	0	1034	1096	1189	1344	0.0	0.0	0.8	17.7	29.2	5.1
Summary	56.9	37.7	47.3	4.2	4.1	4.0	2083	1780	1361	782	359	240	4847	5273	5950	7195	0.3	13.3	221.0	61.0	142.3	20.1

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

-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	1.12	9.1	3.6	0.4	0.0	0.67	0.93	1.40
2	1.05	8.0	2.9	0.5	0.1	0.57	0.91	1.28
3	2.04	9.8	4.5	1.2	0.3	1.46	2.11	2.61
4	3.34	11.2	6.5	2.2	0.9	2.00	2.56	4.39
5	3.52	11.9	7.0	2.5	0.8	1.88	3.63	4.49
6	4.34	11.5	7.5	2.6	1.1	2.44	3.07	7.00
7	4.26	10.4	6.7	2.8	1.1	2.51	3.81	5.46
8	4.29	9.8	7.0	3.2	1.0	2.67	3.94	5.29
9	3.56	9.6	5.8	2.0	1.0	1.95	2.77	5.21
10	2.17	9.3	4.8	1.2	0.4	1.04	1.94	2.98
11	2.01	9.0	4.7	1.2	0.3	1.26	1.68	2.42
12	1.36	9.2	3.9	0.5	0.1	0.69	1.08	2.03
Summary	33.06	118.8	64.9	20.3	7.1	19.14	28.43	44.56

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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	10.7	7.8	3.6	1.2	0.4	-7777	23.5	17.3	12.9	4.0	5.6	9.9	13.5
2	8.2	6.4	2.6	0.6	0.3	-7777	20.5	15.4	12.0	4.0	4.2	6.7	11.4
3	7.1	4.3	1.7	0.8	0.3	0.1	9.5	5.6	3.3	0.9	1.2	6.1	10.0
4	1.7	1.2	0.6	0.2	0.0	0.0	0.7	0.2	-7777	0.0	0.0	0.1	2.5
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	0.3	0.1	0.0	0.0	0.0	-7777	0.0	0.0	0.0	0.0	0.0	0.2
11	4.1	3.1	1.2	0.3	0.1	-7777	3.5	1.7	1.0	0.2	0.3	2.9	4.5
12	11.3	7.0	3.4	1.1	0.4	0.1	19.9	12.1	7.9	3.3	4.9	8.8	13.3
Summary	43.3	30.1	13.2	4.2	1.5	0.2	77.6	52.3	37.1	12.4	16.2	34.5	55.4

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	1	6	62	286	611	877	1043	973	684	331	73	4
45	-7777	2	31	180	458	727	888	818	535	210	36	2
50	0	-7777	14	99	313	577	733	663	392	118	13	1
55	0	-7777	6	47	190	429	578	508	261	60	4	-7777
60	0	-7777	2	20	97	288	423	355	151	24	1	0
Growing Degree Units for Corn (Monthly)												
50/86	1	3	38	168	361	570	707	649	416	181	36	2

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	1	7	69	355	966	1843	2886	3859	4543	4874	4947	4951
45	0	2	33	213	671	1398	2286	3104	3639	3849	3885	3887
50	0	0	14	113	426	1003	1736	2399	2791	2909	2922	2923
55	0	0	6	53	243	672	1250	1758	2019	2079	2083	2083
60	0	0	2	22	119	407	830	1185	1336	1360	1361	1361
Growing Degree Units for Corn (Monthly)												
50/86	1	4	42	210	571	1141	1848	2497	2913	3094	3130	3132

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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