

Summary of Monthly Normals 1991-2020

Generated on 09/28/2021

Temperature (°F)																						
Mean							Cooling Degree Days						Heating Degree Days				Mean Number of Days					
							Base (above)						Base (above)									
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	76.1	59.2	67.6	2.1	4.1	3.0	400.0	342.3	259.9	140.7	54.6	31.1	7.8	12.1	22.6	58.4	0.0	0.0	30.9	0.0	0.0	0.0
02	77.2	60.5	68.9	2.4	4.2	3.2	390.5	337.9	262.1	146.3	56.3	31.7	2.7	6.1	14.3	38.5	0.0	0.0	28.0	0.0	0.0	0.0
03	78.9	63.0	70.9	2.4	3.7	3.0	495.1	433.9	343.5	203.4	85.9	50.5	0.6	1.4	4.0	18.8	0.0	0.2	31.0	0.0	0.0	0.0
04	82.0	67.9	75.0	1.9	2.4	2.0	598.5	538.5	448.7	300.7	160.3	109.6	0.0	0.0	0.2	2.2	0.0	1.1	30.0	0.0	0.0	0.0
05	84.6	71.7	78.2	1.0	1.4	1.0	717.6	655.6	562.7	407.7	253.0	191.6	0.0	0.0	0.0	0.0	0.0	1.7	31.0	0.0	0.0	0.0
06	87.7	74.8	81.3	1.3	1.3	1.1	787.5	727.5	637.5	487.5	337.5	277.5	0.0	0.0	0.0	0.0	0.0	8.0	30.0	0.0	0.0	0.0
07	89.6	76.2	82.9	0.9	1.2	0.8	864.9	802.9	709.9	554.9	399.9	337.9	0.0	0.0	0.0	0.0	0.0	15.1	31.0	0.0	0.0	0.0
08	89.9	76.7	83.3	0.7	0.8	0.6	877.3	815.3	722.2	567.2	412.2	350.3	0.0	0.0	0.0	0.0	0.0	19.6	31.0	0.0	0.0	0.0
09	88.1	75.8	82.0	0.7	0.7	0.6	808.5	748.5	658.5	508.5	358.5	298.5	0.0	0.0	0.0	0.0	0.0	9.9	30.0	0.0	0.0	0.0
10	85.1	72.8	79.0	1.1	1.7	1.3	742.4	680.4	587.4	433.2	281.7	222.3	0.0	0.0	0.0	0.8	0.0	3.2	31.0	0.0	0.0	0.0
11	81.0	66.7	73.9	1.4	3.2	2.2	565.7	505.9	416.6	272.9	143.2	98.1	0.1	0.3	1.0	7.4	0.0	0.1	30.0	0.0	0.0	0.0
12	78.0	62.2	70.1	2.2	4.6	3.3	471.8	412.3	326.0	196.8	91.3	58.0	3.8	6.2	12.9	38.7	0.0	0.1	31.0	0.0	0.0	0.0
Summary	83.2	69.0	76.1	1.5	2.4	1.8	7720	7001	5935	4220	2634	2057	15	26	55	165	0.0	59.0	364.9	0.0	0.0	0.0

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	2.82	7.2	4.7	1.7	0.7	1.67	2.67	3.66
02	2.75	6.1	4.4	1.9	1.1	1.11	2.18	4.05
03	3.41	6.3	4.1	1.9	1.1	1.64	2.96	5.00
04	3.35	6.9	4.9	2.2	1.3	2.21	2.87	4.22
05	6.60	10.4	8.2	4.2	1.9	3.42	5.52	8.72
06	8.84	14.4	10.7	4.6	2.5	4.36	8.38	13.90
07	6.74	15.4	11.6	4.1	2.3	4.55	6.69	8.94
08	7.46	15.4	11.9	4.6	2.1	5.38	7.50	8.96
09	8.67	16.0	12.2	5.6	2.7	5.95	8.04	11.71
10	8.22	12.8	10.3	4.6	2.6	3.11	7.56	11.22
11	3.72	9.8	6.6	2.5	1.3	1.76	2.97	5.05
12	2.46	8.2	4.8	1.5	0.5	0.99	1.76	3.56
Summary	65.04	128.9	94.4	39.4	20.1	36.15	59.10	88.99

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	857.2	807.8	959.5	1048.5	1182.6	1237.5	1329.9	1342.3	1258.5	1207.4	1015.5	933.1
45	702.7	667.8	804.5	898.5	1027.6	1087.5	1174.9	1187.3	1108.5	1052.4	865.5	778.2
50	549.5	528.0	649.5	748.5	872.6	937.5	1019.9	1032.3	958.5	897.4	715.5	624.0
55	400.0	390.5	495.1	598.5	717.6	787.5	864.9	877.3	808.5	742.4	565.7	471.8
60	259.9	262.1	343.5	448.7	562.7	637.5	709.9	722.2	658.5	587.4	416.6	326.0
Growing Degree Units for Corn (Monthly)												
50/86	562.4	535.6	651.2	743.9	863.0	904.9	962.8	970.8	921.9	884.1	713.6	631.8

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	857	1665	2624	3673	4856	6093	7423	8765	10024	11231	12247	13180
45	703	1370	2175	3074	4101	5189	6364	7551	8659	9712	10577	11355
50	550	1078	1727	2476	3348	4286	5306	6338	7296	8194	8909	9533
55	400	790	1286	1884	2602	3389	4254	5131	5940	6682	7248	7720
60	260	522	866	1314	1877	2514	3224	3946	4605	5192	5609	5935
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	562	1098	1749	2493	3356	4261	5224	6195	7116	8001	8714	9346

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

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