

Summary of Monthly Normals 1991-2020

Generated on 12/06/2021

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	55.4	40.6	48.0	3.3	3.6	3.4	32.2	19.9	8.8	1.3	0.0	0.0	249.1	298.8	380.7	528.2	0.0	0.0	20.9	0.6	7.1	0.0
02	56.7	41.5	49.1	3.7	3.9	3.6	31.3	19.8	9.0	1.4	0.0	0.0	196.4	240.9	314.2	446.6	0.0	0.0	20.6	0.1	4.7	0.0
03	61.4	46.2	53.8	3.4	3.4	3.3	81.7	57.3	30.7	7.1	0.3	0.0	118.8	156.4	222.9	354.2	0.0	0.0	27.3	0.0	1.7	0.0
04	69.4	54.1	61.8	2.5	2.5	2.3	223.3	177.3	117.2	45.4	10.1	4.1	20.8	34.8	64.7	142.9	0.0	0.0	29.9	0.0	0.0	0.0
05	76.7	62.7	69.7	2.2	2.9	2.5	456.0	394.9	305.8	171.7	71.3	42.8	0.3	1.2	5.0	26.0	0.0	0.1	31.0	0.0	0.0	0.0
06	84.0	70.9	77.5	1.8	1.9	1.7	673.4	613.4	523.5	374.7	230.2	175.9	0.0	0.0	0.0	1.3	0.0	1.1	30.0	0.0	0.0	0.0
07	87.3	75.3	81.3	1.2	1.4	1.2	815.2	753.2	660.2	505.2	350.2	288.4	0.0	0.0	0.0	0.0	0.0	3.5	31.0	0.0	0.0	0.0
08	87.0	74.4	80.7	1.5	1.7	1.5	796.7	734.7	641.7	486.7	331.7	269.9	0.0	0.0	0.0	0.0	0.0	2.9	31.0	0.0	0.0	0.0
09	83.0	70.8	76.9	1.6	1.7	1.6	656.9	596.9	507.0	357.5	212.8	159.4	0.0	0.0	0.0	0.6	0.0	0.4	30.0	0.0	0.0	0.0
10	75.0	61.3	68.2	1.9	2.6	2.1	410.7	352.0	267.3	143.5	56.5	34.2	3.1	6.3	14.6	45.9	0.0	0.1	31.0	0.0	0.0	0.0
11	65.8	51.5	58.7	3.0	2.8	2.8	157.7	119.8	73.7	26.0	4.7	1.9	48.1	70.2	114.1	216.4	0.0	0.0	28.8	0.0	0.4	0.0
12	59.3	44.9	52.1	4.3	4.2	4.2	67.3	46.8	24.4	6.2	0.7	0.1	157.1	198.6	269.3	406.0	0.0	0.0	24.4	0.0	2.8	0.0
Summary	71.8	57.8	64.8	2.5	2.7	2.5	4402	3886	3169	2127	1268	977	794	1007	1386	2168	0.0	8.1	335.9	0.7	16.7	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	4.91	10.9	7.5	3.3	1.5	3.17	4.67	5.93
02	4.34	10.5	6.7	3.0	1.1	3.05	3.74	5.70
03	4.43	10.7	6.7	2.9	1.3	2.60	4.49	5.90
04	3.92	8.9	5.7	2.6	1.1	2.09	3.56	4.87
05	4.37	9.1	6.0	2.6	1.2	1.85	3.19	5.57
06	4.41	10.1	6.8	2.9	1.0	2.32	3.66	5.94
07	5.39	11.5	8.0	3.3	1.5	3.20	4.71	6.26
08	6.73	11.8	7.9	3.8	1.9	4.47	6.09	8.72
09	7.63	11.2	7.8	3.8	2.3	4.57	7.68	9.26
10	5.59	9.5	6.2	3.2	1.7	3.34	4.92	7.72
11	4.76	9.8	6.2	3.0	1.5	2.23	4.31	5.82
12	4.73	11.2	7.1	3.1	1.4	3.84	4.64	5.47
Summary	61.21	125.2	82.6	37.5	17.5	36.73	55.66	77.16

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	278.6	269.5	431.2	652.5	920.7	1123.5	1280.3	1261.7	1107.0	872.6	559.9	383.7
45	166.6	159.1	287.7	502.8	765.7	973.4	1125.2	1106.7	956.9	717.6	413.0	249.9
50	84.0	79.6	168.1	356.8	610.7	823.4	970.2	951.7	806.9	562.7	274.6	141.6
55	32.2	31.3	81.7	223.3	456.0	673.4	815.2	796.7	656.9	410.7	157.7	67.3
60	8.8	9.0	30.7	117.2	305.8	523.5	660.2	641.7	507.0	267.3	73.7	24.4
Growing Degree Units for Corn (Monthly)												
50/86	126.0	121.7	211.2	376.3	611.0	811.5	939.4	922.4	797.7	566.9	300.3	181.5

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	279	548	979	1632	2552	3676	4956	6218	7325	8198	8758	9141
45	167	326	613	1116	1882	2855	3980	5087	6044	6762	7175	7425
50	84	164	332	688	1299	2123	3093	4044	4851	5414	5689	5830
55	32	64	145	368	824	1498	2313	3110	3767	4177	4335	4402
60	9	18	48	166	472	995	1655	2297	2804	3071	3145	3169
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	126	248	459	835	1446	2258	3197	4120	4917	5484	5784	5966

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

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