

Summary of Monthly Normals 1991-2020

Generated on 06/01/2021

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	30.9	14.6	22.8	5.0	5.3	5.0	0.0	0.0	0.0	0.0	0.0	0.0	999.5	1061.4	1154.3	1309.5	0.0	0.0	2.0	16.3	29.1	5.3
02	35.5	18.5	27.0	6.3	6.9	6.4	0.3	0.1	0.0	0.0	0.0	0.0	784.2	839.9	923.7	1063.8	0.0	0.0	3.2	11.7	25.7	3.2
03	49.5	29.5	39.5	5.2	4.5	4.7	15.4	10.9	5.8	1.6	0.1	0.0	496.0	553.5	641.4	792.2	0.0	0.0	14.3	3.3	21.1	0.3
04	62.6	40.1	51.4	3.6	3.3	3.3	65.1	46.5	25.4	6.4	0.8	0.2	174.7	216.0	285.0	415.9	0.0	0.0	25.7	0.1	6.7	0.0
05	73.4	51.7	62.6	3.3	3.1	3.0	260.6	213.4	151.0	73.2	26.6	16.0	26.6	41.5	72.0	149.3	0.0	1.0	30.8	0.0	0.5	0.0
06	82.6	62.1	72.4	2.3	1.7	1.8	520.5	460.8	372.7	233.4	116.5	80.4	0.1	0.4	2.4	13.1	0.0	4.2	30.0	0.0	0.0	0.0
07	85.8	65.8	75.8	3.3	2.6	2.8	644.7	582.7	489.7	336.4	192.6	142.6	0.0	0.0	0.0	1.6	0.3	7.4	31.0	0.0	0.0	0.0
08	83.8	63.3	73.5	2.5	2.7	2.4	575.0	512.9	420.1	268.8	134.8	92.9	0.0	0.0	0.2	3.8	0.1	4.0	31.0	0.0	0.0	0.0
09	77.5	54.2	65.8	3.3	3.1	3.0	335.2	282.1	208.7	109.8	44.5	28.9	9.8	16.8	33.5	84.5	0.0	2.4	30.0	0.0	0.1	0.0
10	64.1	42.1	53.1	3.3	2.7	2.7	90.7	67.6	41.2	14.7	4.6	2.9	149.6	188.5	255.1	383.6	0.0	0.1	27.8	0.0	5.7	0.0
11	49.2	30.4	39.8	5.9	4.2	4.9	8.5	5.1	2.2	0.3	0.0	0.0	464.5	521.1	608.2	756.3	0.0	0.0	14.3	2.4	19.0	0.0
12	36.3	20.1	28.2	5.5	5.2	5.2	0.6	0.2	0.0	0.0	0.0	0.0	831.2	892.8	985.5	1140.6	0.0	0.0	3.9	11.8	27.5	2.3
Summary	60.9	41.0	51.0	4.1	3.8	3.8	2517	2182	1717	1045	521	364	3936	4332	4961	6114	0.4	19.1	244.0	45.6	135.4	11.1

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	1.04	6.4	2.4	0.4	0.1	0.37	0.83	1.61
02	1.21	7.5	3.0	0.7	0.2	0.49	1.09	1.43
03	2.21	9.3	5.1	1.2	0.4	1.09	1.79	3.47
04	3.76	11.4	7.0	2.7	0.9	2.87	3.46	4.56
05	4.48	13.1	7.9	2.9	1.0	2.94	4.50	5.10
06	5.29	12.2	8.2	3.3	1.3	3.38	5.38	7.46
07	3.91	9.2	5.4	2.5	1.0	1.56	2.84	5.76
08	3.94	10.2	6.0	2.6	1.3	1.75	3.61	5.61
09	3.24	9.8	5.2	2.2	1.0	1.64	2.56	4.09
10	2.98	9.7	5.6	2.0	1.0	1.54	2.82	3.79
11	2.17	8.0	3.8	1.3	0.3	1.05	1.48	2.99
12	1.45	8.4	3.4	0.8	0.3	0.87	1.29	2.02
Summary	35.68	115.2	63.0	22.6	8.8	19.55	31.65	47.89

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	4.7	18.9	123.6	357.8	699.0	970.2	1109.6	1039.8	775.3	415.0	119.4	18.8
45	0.2	6.8	66.9	233.9	544.8	820.2	954.6	884.8	625.7	281.4	59.5	6.3
50	0.0	1.8	33.6	134.0	395.2	670.3	799.6	729.9	477.2	171.9	25.3	2.1
55	0.0	0.3	15.4	65.1	260.6	520.5	644.7	575.0	335.2	90.7	8.5	0.6
60	0.0	0.0	5.8	25.4	151.0	372.7	489.7	420.1	208.7	41.2	2.2	0.0
Growing Degree Units for Corn (Monthly)												
50/86	4.0	13.0	79.8	209.9	426.9	651.9	764.1	708.7	491.2	244.3	70.2	10.5

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	5	24	147	505	1204	2174	3284	4324	5099	5514	5633	5652
45	0	7	74	308	853	1673	2627	3512	4138	4419	4479	4485
50	0	2	35	169	565	1235	2034	2764	3242	3414	3439	3441
55	0	0	16	81	341	862	1507	2082	2417	2508	2516	2517
60	0	0	6	31	182	555	1045	1465	1673	1715	1717	1717
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	4	17	97	307	734	1386	2150	2858	3350	3594	3664	3674

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

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