

Summary of Monthly Normals 1991-2020

Generated on 09/24/2021

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	75.2	59.0	67.1	2.1	3.4	2.7	383.0	325.5	243.6	126.3	43.2	22.1	7.8	12.3	23.3	61.0	0.0	0.0	30.9	0.0	0.0	0.0
02	77.0	61.0	69.0	2.3	3.7	2.9	393.9	340.6	263.0	144.7	53.1	29.7	2.0	4.6	11.0	32.8	0.0	0.0	28.0	0.0	0.0	0.0
03	79.1	63.6	71.3	2.3	3.3	2.7	507.2	445.7	354.8	211.9	91.7	54.1	0.4	0.8	2.9	15.0	0.0	0.2	31.0	0.0	0.0	0.0
04	82.5	67.9	75.2	1.6	2.1	1.8	606.0	546.0	456.1	307.6	165.9	113.7	0.0	0.0	0.1	1.6	0.0	1.1	30.0	0.0	0.0	0.0
05	85.4	71.7	78.5	1.2	1.5	1.1	730.0	668.0	575.1	420.1	265.2	203.6	0.0	0.0	0.0	0.0	0.0	4.0	31.0	0.0	0.0	0.0
06	88.3	74.7	81.5	1.5	1.1	1.2	795.0	735.0	645.0	494.9	344.9	285.0	0.0	0.0	0.0	0.0	0.0	11.7	30.0	0.0	0.0	0.0
07	89.6	75.8	82.7	0.7	0.8	0.6	858.7	796.7	703.7	548.7	393.7	331.7	0.0	0.0	0.0	0.0	0.0	19.9	31.0	0.0	0.0	0.0
08	90.0	76.2	83.1	0.8	0.7	0.7	871.1	809.1	716.0	561.0	406.0	344.1	0.0	0.0	0.0	0.0	0.0	23.6	31.0	0.0	0.0	0.0
09	88.5	75.4	82.0	0.7	0.8	0.7	808.5	748.5	658.5	508.5	358.5	298.5	0.0	0.0	0.0	0.0	0.0	13.4	30.0	0.0	0.0	0.0
10	85.5	72.5	79.0	1.4	1.3	1.2	744.0	681.9	588.9	434.4	282.1	222.4	0.0	0.0	0.0	0.5	0.0	4.1	31.0	0.0	0.0	0.0
11	80.5	66.3	73.4	1.4	2.8	2.0	552.0	492.1	402.4	258.1	128.6	84.1	0.0	0.0	0.3	6.0	0.0	0.2	30.0	0.0	0.0	0.0
12	77.3	62.2	69.7	2.2	4.2	3.2	460.0	400.1	313.3	183.0	76.8	44.3	2.7	4.9	11.1	35.7	0.0	0.0	31.0	0.0	0.0	0.0
Summary	83.2	68.9	76.0	1.5	2.1	1.7	7709	6989	5920	4199	2610	2033	13	23	49	153	0.0	78.2	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	2.30	7.0	4.5	1.5	0.6	1.14	1.60	3.51
02	2.72	6.6	4.1	1.8	1.2	1.20	2.04	4.10
03	2.67	6.2	4.2	1.4	0.8	1.25	2.34	3.71
04	3.54	6.5	5.4	2.1	1.2	1.98	3.56	4.48
05	5.68	10.8	8.6	4.0	2.0	2.95	4.32	7.47
06	9.03	16.5	13.7	6.0	3.0	5.71	8.44	11.81
07	8.30	17.6	15.0	6.8	3.0	6.14	8.40	10.63
08	9.28	17.0	14.7	6.2	2.3	6.12	8.64	12.52
09	10.26	18.0	14.8	5.9	2.9	9.03	10.43	11.69
10	7.34	14.0	11.2	4.3	2.2	2.93	6.80	11.50
11	4.55	9.3	7.0	2.8	1.2	1.62	3.29	5.63
12	2.66	8.2	5.5	1.6	1.0	0.97	1.75	3.89
Summary	68.33	137.7	108.7	44.4	21.4	41.04	61.61	90.94

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	840.2	812.0	971.9	1056.0	1195.0	1245.0	1323.7	1336.1	1258.5	1209.0	1002.0	922.2
45	685.6	672.0	816.9	906.0	1040.0	1095.0	1168.7	1181.1	1108.5	1054.0	852.0	767.3
50	532.2	532.1	661.9	756.0	885.0	945.0	1013.7	1026.1	958.5	899.0	702.0	612.9
55	383.0	393.9	507.2	606.0	730.0	795.0	858.7	871.1	808.5	744.0	552.0	460.0
60	243.6	263.0	354.8	456.1	575.1	645.0	703.7	716.0	658.5	588.9	402.4	313.3
Growing Degree Units for Corn (Monthly)												
50/86	543.2	536.3	661.6	750.8	869.3	904.7	956.5	962.8	917.0	882.4	700.1	619.2

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	840	1652	2624	3680	4875	6120	7444	8780	10038	11247	12249	13172
45	686	1358	2174	3080	4120	5216	6384	7565	8674	9728	10580	11347
50	532	1064	1726	2482	3367	4312	5326	6352	7310	8210	8912	9524
55	383	777	1284	1890	2620	3415	4274	5145	5953	6697	7249	7709
60	244	507	861	1318	1893	2538	3241	3957	4616	5205	5607	5920
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	543	1080	1741	2492	3361	4266	5222	6185	7102	7985	8685	9304

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

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