

Summary of Monthly Normals
1991-2020
 Generated on 08/02/2021

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	70.5	47.6	59.0	4.0	2.1	2.8	152.3	109.2	58.8	12.7	0.9	0.2	26.7	45.7	88.3	197.2	0.0	0.0	31.0	0.0	0.2	0.0
02	73.7	49.7	61.7	4.5	2.7	3.4	200.6	155.7	99.3	37.6	7.8	2.8	13.0	24.1	51.7	130.0	0.0	0.3	28.0	0.0	0.1	0.0
03	80.6	54.4	67.5	4.2	3.0	3.5	390.1	330.9	247.2	131.9	53.1	32.8	2.6	5.5	14.8	54.5	0.2	4.8	31.0	0.0	0.0	0.0
04	86.7	59.1	72.9	3.1	2.5	2.7	537.2	477.5	389.1	250.9	134.9	98.6	0.2	0.5	2.1	13.9	1.7	10.7	30.0	0.0	0.0	0.0
05	94.7	65.9	80.3	4.0	2.8	3.4	784.3	722.3	629.5	475.6	327.1	272.4	0.0	0.0	0.2	1.2	9.0	21.5	31.0	0.0	0.0	0.0
06	103.6	72.7	88.2	3.4	2.5	2.9	994.4	934.4	844.4	694.4	544.7	485.1	0.0	0.0	0.0	0.0	22.0	28.5	30.0	0.0	0.0	0.0
07	108.6	79.4	94.0	1.8	3.1	2.2	1208.9	1146.9	1053.9	898.9	743.9	681.9	0.0	0.0	0.0	0.0	29.0	31.0	31.0	0.0	0.0	0.0
08	108.1	79.8	94.0	1.8	2.5	1.8	1207.4	1145.4	1052.4	897.4	742.4	680.4	0.0	0.0	0.0	0.0	28.7	30.9	31.0	0.0	0.0	0.0
09	101.8	74.4	88.1	2.6	2.5	2.2	992.9	932.9	842.9	692.9	543.0	483.4	0.0	0.0	0.0	0.0	20.5	27.6	30.0	0.0	0.0	0.0
10	91.1	64.5	77.8	3.3	2.6	2.7	706.8	644.8	552.0	399.2	256.9	205.7	0.0	0.0	0.2	2.4	3.7	18.4	31.0	0.0	0.0	0.0
11	78.7	53.4	66.0	3.8	3.1	3.3	336.2	280.8	203.2	102.0	41.5	26.7	4.7	9.3	21.7	70.5	0.0	2.9	30.0	0.0	0.0	0.0
12	69.2	46.2	57.7	2.7	1.9	2.1	116.3	77.2	37.0	7.4	0.6	0.2	32.4	55.3	108.1	233.4	0.0	0.0	31.0	0.0	0.0	0.0
Summary	88.9	62.3	75.6	3.3	2.6	2.8	7627	6958	6010	4601	3397	2970	80	140	287	703	114.8	176.6	365.0	0.0	0.3	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	1.14	2.7	1.7	0.8	0.2	0.03	0.32	1.63
02	1.11	3.1	2.0	0.6	0.1	0.21	0.82	1.47
03	0.51	1.9	0.9	0.3	0.0	0.02	0.19	0.59
04	0.09	1.1	0.3	0.0	0.0	0.00	0.05	0.10
05	0.02	0.5	0.0	0.0	0.0	0.00	0.00	0.02
06	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
07	0.25	1.0	0.5	0.2	0.0	0.00	0.02	0.35
08	0.14	0.7	0.3	0.1	0.0	0.00	0.00	0.15
09	0.24	1.0	0.3	0.2	0.0	0.01	0.06	0.11
10	0.20	0.9	0.4	0.1	0.0	0.00	0.00	0.14
11	0.23	1.3	0.6	0.2	0.1	0.00	0.07	0.19
12	0.68	2.7	1.3	0.5	0.2	0.07	0.33	0.88
Summary	4.61	16.9	8.3	3.0	0.6	0.34	1.86	5.63

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	590.6	607.6	852.4	987.0	1249.3	1444.4	1673.9	1672.4	1442.9	1171.8	781.5	548.8
45	436.2	467.6	697.5	837.0	1094.3	1294.4	1518.9	1517.4	1292.9	1016.8	631.5	393.9
50	285.0	329.0	542.8	687.0	939.3	1144.4	1363.9	1362.4	1142.9	861.8	481.8	243.1
55	152.3	200.6	390.1	537.2	784.3	994.4	1208.9	1207.4	992.9	706.8	336.2	116.3
60	58.8	99.3	247.2	389.1	629.5	844.4	1053.9	1052.4	842.9	552.0	203.2	37.0
Growing Degree Units for Corn (Monthly)												
50/86	336.0	359.4	534.0	630.7	789.9	879.3	1010.7	1015.8	903.9	759.5	485.7	308.9

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	591	1198	2051	3038	4287	5731	7405	9078	10520	11692	12474	13023
45	436	904	1601	2438	3533	4827	6346	7863	9156	10173	10804	11198
50	285	614	1157	1844	2783	3928	5291	6654	7797	8658	9140	9383
55	152	353	743	1280	2064	3059	4268	5475	6468	7175	7511	7627
60	59	158	405	794	1424	2268	3322	4375	5218	5770	5973	6010
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	336	695	1229	1860	2650	3529	4540	5556	6460	7219	7705	8014

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

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