

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	73.9	54.9	64.4	2.9	3.3	3.0	308.1	254.8	182.5	84.9	24.7	11.7	16.5	25.2	45.8	103.2	0.0	0.0	30.8	0.0	0.3	0.0
02	76.2	57.1	66.7	2.9	3.5	3.1	333.1	282.3	209.9	106.6	37.4	21.1	6.9	12.1	23.8	60.5	0.0	0.0	28.0	0.0	0.1	0.0
03	78.9	59.9	69.4	2.8	3.2	2.9	448.3	388.2	300.9	167.8	67.3	39.5	1.8	3.7	9.4	31.3	0.0	0.0	31.0	0.0	0.0	0.0
04	83.2	64.9	74.1	1.5	2.1	1.7	571.5	511.6	422.3	276.4	141.4	96.0	0.0	0.1	0.9	4.9	0.0	0.9	30.0	0.0	0.0	0.0
05	87.5	69.7	78.6	1.1	1.4	1.0	731.6	669.6	576.6	421.6	266.8	205.6	0.0	0.0	0.0	0.0	0.0	5.3	31.0	0.0	0.0	0.0
06	90.1	74.2	82.2	1.6	1.3	1.3	814.4	754.4	664.4	514.4	364.5	304.5	0.0	0.0	0.0	0.0	0.0	14.2	30.0	0.0	0.0	0.0
07	91.1	75.8	83.5	1.2	0.7	0.8	882.0	820.0	727.0	572.0	417.0	355.0	0.0	0.0	0.0	0.0	0.0	19.0	31.0	0.0	0.0	0.0
08	91.5	76.2	83.8	0.9	0.4	0.5	894.3	832.3	739.3	584.3	429.3	367.3	0.0	0.0	0.0	0.0	0.0	20.2	31.0	0.0	0.0	0.0
09	90.0	75.2	82.6	1.1	0.5	0.7	828.0	768.0	678.0	528.0	378.0	318.0	0.0	0.0	0.0	0.0	0.0	15.1	30.0	0.0	0.0	0.0
10	86.9	70.7	78.8	1.5	2.1	1.7	737.7	675.7	582.9	429.2	278.6	220.6	0.0	0.1	0.3	1.6	0.0	5.9	31.0	0.0	0.0	0.0
11	80.5	63.4	72.0	2.4	3.0	2.4	508.9	449.5	362.2	225.5	108.6	71.6	0.3	0.9	3.5	16.8	0.0	0.4	30.0	0.0	0.0	0.0
12	76.8	58.6	67.7	2.8	4.0	3.3	401.2	344.0	263.0	146.6	58.2	33.2	7.5	12.4	24.3	63.0	0.0	0.0	30.9	0.0	0.3	0.0
Summary	83.9	66.7	75.3	1.9	2.1	1.9	7459	6750	5709	4057	2572	2044	33	54	108	281	0.0	81.0	364.7	0.0	0.7	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	2.50	5.3	2.8	1.2	0.5	0.60	1.59	3.61
02	1.91	4.7	2.9	1.2	0.4	0.77	1.45	2.52
03	2.05	4.3	2.3	1.0	0.4	0.43	1.45	3.02
04	2.48	5.0	3.0	1.4	0.8	1.48	2.30	3.51
05	3.38	8.7	6.1	2.6	0.9	1.59	2.63	4.47
06	8.36	15.9	10.2	5.0	2.6	5.38	6.52	10.95
07	6.60	15.8	10.5	4.4	1.7	4.57	6.33	8.05
08	9.16	18.8	13.4	6.5	2.9	7.37	8.74	11.27
09	9.92	17.5	11.9	5.6	2.6	7.68	9.19	11.72
10	3.21	8.6	5.1	1.8	0.8	1.41	2.73	3.88
11	2.02	5.4	2.8	1.5	0.6	0.73	1.57	3.04
12	1.71	5.1	2.5	1.2	0.7	0.65	1.17	2.51
Summary	53.30	115.1	73.5	33.4	14.9	32.66	45.67	68.55

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	757.1	746.2	911.4	1021.5	1196.6	1264.5	1347.0	1359.3	1278.0	1202.8	958.5	858.7
45	603.3	606.3	756.4	871.5	1041.6	1114.5	1192.0	1204.3	1128.0	1047.8	808.5	704.2
50	452.7	467.1	601.6	721.5	886.6	964.5	1037.0	1049.3	978.0	892.8	658.5	551.1
55	308.1	333.1	448.3	571.5	731.6	814.4	882.0	894.3	828.0	737.7	508.9	401.2
60	182.5	209.9	300.9	422.3	576.6	664.4	727.0	739.3	678.0	582.9	362.2	263.0
Growing Degree Units for Corn (Monthly)												
50/86	472.9	478.9	606.1	710.9	849.8	899.0	956.1	962.9	914.7	859.6	656.4	561.8

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	757	1503	2415	3436	4633	5897	7244	8604	9882	11084	12043	12902
45	603	1210	1966	2838	3879	4994	6186	7390	8518	9566	10374	11078
50	453	920	1521	2243	3130	4094	5131	6180	7158	8051	8710	9261
55	308	641	1090	1661	2393	3207	4089	4983	5811	6549	7058	7459
60	182	392	693	1116	1692	2357	3084	3823	4501	5084	5446	5709
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	473	952	1558	2269	3119	4018	4974	5937	6851	7711	8367	8929

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

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