

Summary of Monthly Normals 1991-2020

Generated on 10/18/2021

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	57.0	36.7	46.8	3.8	3.8	3.6	40.1	28.2	15.8	3.9	0.3	0.1	292.6	342.7	423.3	566.3	0.0	0.0	22.5	0.5	11.3	0.0
02	61.1	40.2	50.7	4.5	3.7	3.9	62.2	45.4	26.2	8.2	1.8	0.7	184.0	223.1	287.9	409.9	0.0	0.0	23.3	0.2	6.6	0.0
03	69.1	47.2	58.1	3.7	3.8	3.6	170.1	132.3	85.6	33.8	9.2	4.5	72.5	96.7	143.0	246.2	0.0	0.0	29.7	0.0	1.6	0.0
04	76.8	54.2	65.5	2.7	2.7	2.6	324.9	271.8	198.2	98.2	33.9	19.2	9.9	16.7	33.2	83.2	0.0	0.4	29.9	0.0	0.0	0.0
05	84.4	63.1	73.8	2.3	2.5	2.2	581.3	519.5	427.5	279.6	150.4	107.0	0.1	0.3	1.3	8.5	0.0	7.0	31.0	0.0	0.0	0.0
06	90.5	70.1	80.3	2.4	1.6	1.8	758.9	698.9	608.9	458.9	309.6	250.6	0.0	0.0	0.0	0.1	1.1	19.6	30.0	0.0	0.0	0.0
07	93.2	72.5	82.8	1.9	1.5	1.6	863.3	801.3	708.3	553.3	398.3	336.5	0.0	0.0	0.0	0.0	2.0	26.3	31.0	0.0	0.0	0.0
08	93.6	71.4	82.5	3.4	2.0	2.4	852.4	790.4	697.4	542.3	387.6	326.2	0.0	0.0	0.0	0.0	3.6	25.5	31.0	0.0	0.0	0.0
09	88.7	65.5	77.1	2.9	2.9	2.5	662.9	602.9	513.1	366.2	228.1	177.4	0.0	0.1	0.3	3.4	0.7	15.4	30.0	0.0	0.0	0.0
10	78.8	53.7	66.3	2.8	3.3	2.2	359.5	304.3	227.7	123.0	51.0	32.3	10.7	17.6	34.0	84.2	0.0	2.5	30.9	0.0	0.1	0.0
11	67.3	43.9	55.6	3.9	3.2	3.2	119.5	90.2	55.1	19.9	5.2	2.7	101.4	132.1	187.0	301.8	0.0	0.0	28.6	0.0	3.5	0.0
12	59.0	38.6	48.8	3.4	3.4	3.1	54.7	39.8	23.4	7.5	1.7	0.8	246.8	293.9	370.5	509.5	0.0	0.0	25.0	0.1	9.6	0.0
Summary	76.6	54.8	65.7	3.1	2.9	2.7	4850	4325	3587	2495	1577	1258	918	1123	1480	2213	7.4	96.7	342.9	0.8	32.7	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	5.15	10.2	6.8	3.7	1.6	3.19	5.10	6.03
02	4.65	9.7	6.4	3.4	1.8	2.46	4.41	6.40
03	5.21	9.8	6.5	3.2	1.5	2.64	4.67	5.87
04	5.83	8.3	5.6	3.4	2.0	3.09	4.53	7.23
05	4.43	9.7	6.2	3.2	1.3	2.43	3.55	6.53
06	4.45	9.3	6.9	3.3	1.3	2.51	4.33	5.73
07	3.94	9.2	5.9	2.5	1.2	2.23	3.41	6.36
08	3.56	7.6	4.9	2.4	1.0	1.99	3.10	4.84
09	3.55	6.8	3.9	2.0	1.1	1.69	3.08	4.64
10	4.95	7.5	4.9	2.8	1.7	1.14	3.88	7.99
11	4.16	8.2	5.5	2.7	1.3	2.02	3.51	4.98
12	5.22	9.9	6.5	3.2	1.8	3.50	4.60	6.38
Summary	55.10	106.2	70.0	35.8	17.6	28.89	48.17	72.98

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	256.2	314.6	565.6	765.0	1046.2	1208.9	1328.3	1317.4	1112.9	813.9	471.7	296.1
45	154.0	204.5	418.3	615.2	891.2	1058.9	1173.3	1162.4	962.9	659.5	333.9	182.7
50	84.1	120.0	283.6	467.0	736.2	908.9	1018.3	1007.3	812.8	506.5	214.0	105.2
55	40.1	62.2	170.1	324.9	581.3	758.9	863.3	852.4	662.9	359.5	119.5	54.7
60	15.8	26.2	85.6	198.2	427.5	608.9	708.3	697.4	513.1	227.7	55.1	23.4
Growing Degree Units for Corn (Monthly)												
50/86	150.9	185.5	340.5	489.9	711.3	833.2	903.9	884.9	750.3	527.4	288.7	172.3

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	256	571	1136	1901	2948	4156	5485	6802	7915	8729	9201	9497
45	154	358	777	1392	2283	3342	4515	5678	6641	7300	7634	7817
50	84	204	488	955	1691	2600	3618	4625	5438	5945	6159	6264
55	40	102	272	597	1179	1938	2801	3653	4316	4676	4795	4850
60	16	42	128	326	753	1362	2070	2768	3281	3509	3564	3587
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	151	336	677	1167	1878	2711	3615	4500	5250	5778	6066	6239

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

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