

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	29.9	14.0	21.9	5.0	5.3	5.0	0.0	0.0	0.0	0.0	0.0	0.0	1024.2	1086.1	1179.0	1334.2	0.0	0.0	1.8	17.7	28.9	6.3
02	34.4	18.1	26.3	6.2	6.9	6.4	0.4	0.1	0.0	0.0	0.0	0.0	805.2	860.8	944.6	1084.8	0.0	0.0	2.8	12.1	25.5	3.3
03	48.3	29.0	38.6	5.0	4.5	4.6	16.0	11.6	6.6	1.9	0.1	0.0	523.0	580.6	668.6	818.9	0.0	0.0	13.5	3.3	21.1	0.5
04	61.4	39.3	50.3	3.8	3.0	3.3	61.0	43.8	25.3	7.7	1.2	0.4	200.5	243.3	314.8	447.2	0.0	0.0	25.2	0.1	7.1	0.0
05	72.5	51.0	61.7	3.5	3.3	3.2	244.3	199.5	140.8	69.0	24.6	14.8	35.1	52.3	86.7	169.8	0.0	1.0	30.8	0.0	0.5	0.0
06	81.3	60.9	71.1	2.1	1.7	1.7	483.3	424.1	336.7	201.1	94.2	63.1	0.5	1.4	4.1	18.4	0.0	3.2	30.0	0.0	0.0	0.0
07	83.8	63.6	73.7	3.1	2.7	2.8	579.6	517.6	424.8	273.5	140.7	98.7	0.0	0.0	0.2	3.9	0.0	4.9	31.0	0.0	0.0	0.0
08	82.0	61.5	71.7	2.5	3.1	2.6	519.1	457.2	364.9	217.1	97.9	63.5	0.0	0.1	0.9	8.0	0.0	2.4	31.0	0.0	0.0	0.0
09	76.2	53.0	64.6	3.3	3.3	3.1	302.6	251.6	182.4	92.1	35.2	22.2	14.8	23.8	44.6	104.2	0.0	1.3	30.0	0.0	0.2	0.0
10	63.4	41.7	52.5	3.1	2.7	2.6	88.5	66.5	41.0	15.7	4.9	3.1	164.5	204.6	272.0	401.7	0.0	0.1	27.6	0.0	6.7	0.0
11	48.3	30.0	39.2	5.6	4.3	4.8	9.9	6.0	2.6	0.4	0.0	0.0	485.4	541.5	628.0	775.8	0.0	0.0	13.9	2.5	18.6	0.0
12	35.1	20.1	27.6	5.4	5.6	5.3	0.8	0.4	0.0	0.0	0.0	0.0	850.0	911.5	1004.2	1159.2	0.0	0.0	3.3	12.2	27.3	2.9
Summary	59.7	40.2	49.9	4.0	3.9	3.8	2306	1978	1525	879	399	266	4103	4506	5148	6326	0.0	12.9	240.9	47.9	135.9	13.0

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	7.6	2.8	0.4	0.0	0.45	1.06	1.67
02	1.44	8.0	3.4	0.7	0.4	0.58	1.19	2.02
03	2.34	10.0	5.4	1.5	0.4	1.06	1.99	3.11
04	3.61	11.8	6.9	2.5	0.8	2.10	3.67	4.78
05	4.82	12.8	8.1	3.5	1.6	3.27	4.63	5.79
06	4.73	13.3	7.8	3.6	1.4	2.68	4.74	6.52
07	4.07	10.6	5.7	2.8	1.3	1.88	3.58	6.26
08	3.96	13.2	6.1	2.4	1.0	2.39	3.24	5.66
09	3.47	10.2	5.0	2.0	1.1	1.90	2.96	4.24
10	2.70	9.5	5.4	1.8	0.6	1.48	2.56	3.39
11	2.25	8.2	4.4	1.0	0.3	1.27	1.71	2.59
12	1.64	9.0	3.7	1.0	0.3	1.02	1.40	2.18
Summary	36.17	124.2	64.7	23.2	9.2	20.08	32.73	48.21

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	5.9	18.3	114.8	332.7	674.2	932.7	1044.6	984.0	737.9	401.0	116.6	19.8
45	0.6	7.3	63.5	214.9	520.6	782.7	889.6	829.0	588.4	270.9	60.8	6.9
50	0.0	2.1	33.2	122.3	373.2	632.8	734.6	674.1	441.3	165.4	27.0	2.7
55	0.0	0.4	16.0	61.0	244.3	483.3	579.6	519.1	302.6	88.5	9.9	0.8
60	0.0	0.0	6.6	25.3	140.8	336.7	424.8	364.9	182.4	41.0	2.6	0.0
Growing Degree Units for Corn (Monthly)												
50/86	3.4	10.7	71.8	196.8	408.6	621.6	715.3	664.8	467.1	236.3	65.6	9.0

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	6	24	139	472	1146	2079	3123	4107	4845	5246	5363	5383
45	1	8	71	286	807	1590	2479	3308	3897	4168	4228	4235
50	0	2	35	158	531	1164	1898	2572	3014	3179	3206	3209
55	0	0	16	77	322	805	1385	1904	2206	2295	2305	2306
60	0	0	7	32	173	509	934	1299	1482	1522	1525	1525
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	3	14	86	283	691	1313	2028	2693	3160	3396	3462	3471

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

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