

Summary of Monthly Normals
1991-2020
Generated on 10/26/2021

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	31.8	14.9	23.3	4.3	4.9	4.4	0.0	0.0	0.0	0.0	0.0	0.0	980.8	1042.8	1135.7	1290.8	0.0	0.0	3.0	14.8	29.4	5.1
02	36.6	19.0	27.8	5.7	6.3	5.9	0.9	0.4	0.1	0.0	0.0	0.0	762.3	817.8	901.4	1041.5	0.0	0.0	5.0	9.5	25.4	2.4
03	49.3	29.3	39.3	5.1	4.7	4.8	16.1	10.9	5.7	1.5	0.1	0.0	502.9	559.6	647.5	798.2	0.0	0.0	16.0	2.4	21.3	0.3
04	61.7	40.0	50.9	3.9	3.2	3.5	66.2	48.1	28.0	8.5	1.1	0.3	190.7	232.6	302.5	433.0	0.0	0.0	26.3	0.1	7.1	0.0
05	72.3	51.7	62.0	3.4	3.5	3.3	249.2	203.4	143.5	67.8	22.9	13.2	32.3	48.5	81.6	160.9	0.0	0.7	30.8	0.0	0.2	0.0
06	81.1	61.3	71.2	2.3	1.7	1.8	486.5	427.4	340.7	206.7	98.1	65.1	0.7	1.6	5.0	20.9	0.0	5.0	30.0	0.0	0.0	0.0
07	84.6	64.7	74.6	3.1	2.4	2.6	609.0	547.0	454.1	301.4	161.5	115.5	0.0	0.0	0.2	2.4	0.3	8.7	31.0	0.0	0.0	0.0
08	83.0	62.6	72.8	2.6	2.9	2.6	551.7	489.7	397.4	247.8	120.5	81.8	0.0	0.1	0.8	6.1	0.1	6.3	31.0	0.0	0.0	0.0
09	76.7	54.0	65.3	3.6	3.2	3.2	324.4	272.3	201.3	106.1	43.6	27.4	14.0	21.9	41.0	95.7	0.0	3.1	30.0	0.0	0.1	0.0
10	64.2	42.2	53.2	3.3	2.8	2.8	97.7	73.3	44.7	15.2	4.3	2.4	153.6	191.1	255.5	381.1	0.0	0.3	28.2	0.0	5.8	0.0
11	49.3	30.5	39.9	5.6	4.3	4.8	11.0	6.6	2.6	0.2	0.0	0.0	463.9	519.6	605.6	753.2	0.0	0.0	15.8	2.1	17.9	0.1
12	37.0	20.8	28.9	4.6	5.0	4.7	0.7	0.4	0.0	0.0	0.0	0.0	809.6	871.3	963.9	1119.0	0.0	0.0	5.0	9.6	27.2	1.7
Summary	60.6	40.9	50.8	4.0	3.7	3.7	2413	2080	1618	955	452	306	3911	4307	4941	6103	0.4	24.1	252.1	38.5	134.4	9.6

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	1.60	5.9	4.3	0.9	0.3	0.96	1.52	2.06
02	1.83	6.0	4.0	1.2	0.3	0.96	1.52	2.61
03	2.42	6.5	5.2	1.6	0.4	1.36	2.29	3.06
04	3.92	9.3	7.5	2.7	0.9	2.68	4.25	4.77
05	5.22	10.7	8.5	3.7	1.6	3.05	4.31	6.32
06	4.94	9.1	7.2	3.6	1.6	2.65	4.55	6.72
07	4.23	8.4	6.6	2.6	1.2	2.20	3.97	5.36
08	3.42	7.4	5.7	2.1	1.0	1.79	3.24	5.03
09	3.83	6.5	5.3	2.3	1.1	1.95	3.12	5.70
10	3.10	7.4	5.3	2.2	0.9	1.81	2.60	3.90
11	2.54	6.4	5.1	1.6	0.5	1.32	2.08	3.47
12	2.05	6.1	4.6	1.3	0.3	1.15	1.90	2.75
Summary	39.10	89.7	69.3	25.8	10.1	21.88	35.35	51.75

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	7.9	23.5	124.7	346.8	682.2	935.8	1074.0	1016.6	760.4	419.9	126.8	22.8
45	1.7	9.3	67.8	227.9	528.7	785.8	919.0	861.6	611.1	287.9	66.2	8.0
50	0.3	3.3	35.6	132.5	381.1	635.9	764.0	706.7	464.4	179.1	30.6	2.7
55	0.0	0.9	16.1	66.2	249.2	486.5	609.0	551.7	324.4	97.7	11.0	0.7
60	0.0	0.1	5.7	28.0	143.5	340.7	454.1	397.4	201.3	44.7	2.6	0.0
Growing Degree Units for Corn (Monthly)												
50/86	5.2	15.2	78.1	201.2	412.6	624.2	737.0	688.7	481.7	249.1	72.3	12.3

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	8	31	156	503	1185	2121	3195	4212	4972	5392	5519	5541
45	2	11	79	307	835	1621	2540	3402	4013	4301	4367	4375
50	0	4	39	172	553	1189	1953	2659	3124	3303	3333	3336
55	0	1	17	83	332	819	1428	1980	2304	2402	2413	2413
60	0	0	6	34	177	518	972	1370	1571	1616	1618	1618
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	5	20	98	300	712	1336	2074	2762	3244	3493	3565	3578

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

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