

## Summary of Monthly Normals 1991-2020

Generated on 09/16/2021

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	84.1	73.6	78.8	1.0	0.9	0.8	739.4	677.4	584.4	429.4	274.4	212.4	0.0	0.0	0.0	0.0	0.0	1.1	31.0	0.0	0.0	0.0
02	84.3	73.5	78.9	1.1	0.9	0.9	669.2	613.2	529.2	389.2	249.2	193.2	0.0	0.0	0.0	0.0	0.0	2.1	28.0	0.0	0.0	0.0
03	84.5	73.8	79.1	1.0	1.4	1.0	748.7	686.7	593.7	438.7	283.7	221.7	0.0	0.0	0.0	0.0	0.0	2.8	31.0	0.0	0.0	0.0
04	85.7	75.5	80.6	0.9	1.0	0.8	768.0	708.0	618.0	468.0	318.0	258.0	0.0	0.0	0.0	0.0	0.0	4.4	30.0	0.0	0.0	0.0
05	87.2	77.5	82.3	1.0	1.1	0.9	847.9	785.9	692.9	537.9	382.9	320.9	0.0	0.0	0.0	0.0	0.0	5.3	31.0	0.0	0.0	0.0
06	88.9	79.3	84.1	0.9	0.8	0.8	873.0	813.0	723.0	573.0	423.0	363.0	0.0	0.0	0.0	0.0	0.0	10.8	30.0	0.0	0.0	0.0
07	89.7	79.3	84.5	0.5	0.7	0.5	914.5	852.5	759.5	604.5	449.5	387.5	0.0	0.0	0.0	0.0	0.0	15.1	31.0	0.0	0.0	0.0
08	89.8	79.6	84.7	0.6	0.8	0.7	920.7	858.7	765.7	610.7	455.7	393.7	0.0	0.0	0.0	0.0	0.0	15.6	31.0	0.0	0.0	0.0
09	89.2	79.5	84.4	0.9	0.9	0.9	880.5	820.5	730.5	580.5	430.5	370.5	0.0	0.0	0.0	0.0	0.0	12.2	30.0	0.0	0.0	0.0
10	88.4	78.3	83.3	0.8	1.0	0.8	878.8	816.8	723.8	568.8	413.8	351.8	0.0	0.0	0.0	0.0	0.0	7.6	31.0	0.0	0.0	0.0
11	86.6	76.6	81.6	0.9	0.7	0.7	798.0	738.0	648.0	498.0	348.0	288.0	0.0	0.0	0.0	0.0	0.0	2.8	30.0	0.0	0.0	0.0
12	85.2	74.9	80.1	1.1	1.1	1.0	776.6	714.6	621.6	466.6	311.6	249.6	0.0	0.0	0.0	0.0	0.0	1.8	31.0	0.0	0.0	0.0
Summary	87.0	76.8	81.9	0.9	0.9	0.8	9815	9085	7990	6165	4340	3610	0	0	0	0	0.0	81.6	365.0	0.0	0.0	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	2.64	15.0	6.1	1.0	0.3	1.59	2.04	3.57
02	1.90	13.5	4.7	0.6	0.1	1.01	1.45	1.99
03	1.86	10.7	4.2	1.2	0.3	1.00	1.50	2.21
04	2.24	10.6	4.8	1.2	0.4	1.05	1.85	2.78
05	3.02	11.9	5.8	2.0	0.7	1.49	2.83	3.87
06	2.35	10.9	4.7	1.3	0.6	0.63	1.89	3.60
07	2.91	14.8	6.5	1.6	0.4	1.87	2.68	3.72
08	4.37	15.8	7.4	2.4	1.0	2.49	4.34	6.25
09	5.89	15.2	8.5	2.5	1.0	3.26	4.44	7.25
10	5.28	17.3	9.7	2.8	1.3	2.71	4.24	6.59
11	6.06	18.5	10.1	3.2	1.5	3.34	5.81	7.34
12	2.93	17.4	7.6	1.2	0.7	1.59	2.59	3.74
Summary	41.45	171.6	80.1	21.0	8.3	22.03	35.66	52.91

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<b>Growing Degree Units (Monthly)</b>												
<b>Base</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>
40	1204.4	1089.2	1213.7	1218.0	1312.9	1323.0	1379.5	1385.7	1330.5	1343.8	1248.0	1241.6
45	1049.4	949.2	1058.7	1068.0	1157.9	1173.0	1224.5	1230.7	1180.5	1188.8	1098.0	1086.6
50	894.4	809.2	903.7	918.0	1002.9	1023.0	1069.5	1075.7	1030.5	1033.8	948.0	931.6
55	739.4	669.2	748.7	768.0	847.9	873.0	914.5	920.7	880.5	878.8	798.0	776.6
60	584.4	529.2	593.7	618.0	692.9	723.0	759.5	765.7	730.5	723.8	648.0	621.6
<b>Growing Degree Units for Corn (Monthly)</b>												
50/86	888.7	801.8	892.9	902.1	976.5	977.9	1011.5	1016.1	980.6	993.8	929.9	923.0

<b>Growing Degree Units (Accumulated Monthly)</b>												
<b>Base</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>
40	1204	2294	3507	4725	6038	7361	8741	10126	11457	12801	14049	15290
45	1049	1999	3057	4125	5283	6456	7681	8911	10092	11281	12379	13465
50	894	1704	2607	3525	4528	5551	6621	7696	8727	9761	10709	11640
55	739	1409	2157	2925	3773	4646	5561	6481	7362	8241	9039	9815
60	584	1114	1707	2325	3018	3741	4501	5266	5997	6721	7369	7990
<b>Growing Degree Units for Corn (Monthly Accumulated)</b>												
50/86	889	1690	2583	3486	4462	5440	6451	7468	8448	9442	10372	11295

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

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