

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	75.0	54.3	64.7	2.6	3.5	3.0	312.0	257.9	184.8	87.1	24.6	11.2	12.8	20.7	40.4	97.7	0.0	0.0	31.0	0.0	0.1	0.0
02	78.0	56.6	67.3	3.4	3.8	3.5	348.0	296.0	222.3	115.6	40.0	21.5	3.7	7.6	17.9	51.3	0.0	0.0	28.0	0.0	0.0	0.0
03	81.1	59.6	70.3	3.2	3.2	3.1	476.4	415.3	325.3	187.4	76.7	44.9	0.5	1.4	4.4	21.5	0.0	0.6	31.0	0.0	0.0	0.0
04	85.3	64.3	74.8	2.3	2.4	2.2	594.0	534.1	444.3	296.2	157.7	108.9	0.0	0.0	0.3	2.2	0.0	5.0	30.0	0.0	0.0	0.0
05	89.5	69.1	79.3	1.4	1.9	1.4	753.3	691.3	598.3	443.3	289.0	228.0	0.0	0.0	0.0	0.0	0.0	16.3	31.0	0.0	0.0	0.0
06	91.0	73.6	82.3	1.6	1.2	1.1	819.0	759.0	668.9	518.9	369.0	309.0	0.0	0.0	0.0	0.0	0.0	22.0	30.0	0.0	0.0	0.0
07	91.6	74.7	83.2	0.9	0.9	0.8	872.7	810.7	717.7	562.7	407.7	345.7	0.0	0.0	0.0	0.0	0.0	24.6	31.0	0.0	0.0	0.0
08	91.7	75.1	83.4	0.8	1.2	0.7	880.4	818.4	725.4	570.4	415.4	353.4	0.0	0.0	0.0	0.0	0.0	25.2	31.0	0.0	0.0	0.0
09	90.0	74.3	82.2	1.0	0.9	0.8	814.5	754.5	664.4	514.4	364.5	304.5	0.0	0.0	0.0	0.0	0.0	19.5	30.0	0.0	0.0	0.0
10	86.6	69.4	78.0	1.5	2.1	1.6	713.0	651.0	558.1	404.4	254.5	196.7	0.0	0.1	0.2	1.5	0.0	6.6	31.0	0.0	0.0	0.0
11	81.3	61.8	71.5	1.8	2.9	2.3	496.7	437.3	349.9	212.1	94.4	59.0	0.2	0.7	3.3	15.5	0.0	0.4	30.0	0.0	0.0	0.0
12	77.3	57.3	67.3	3.0	4.1	3.5	387.4	329.8	249.0	133.3	48.4	25.9	6.1	10.5	22.7	62.0	0.0	0.0	31.0	0.0	0.0	0.0
Summary	84.9	65.8	75.4	2.0	2.3	2.0	7467	6755	5708	4046	2542	2009	23	41	89	252	0.0	120.2	365.0	0.0	0.1	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	2.43	5.8	3.3	1.5	0.7	0.64	1.64	3.11
02	1.78	5.1	2.5	1.2	0.5	0.73	1.55	2.43
03	2.07	5.0	2.9	1.1	0.6	0.56	1.10	3.43
04	2.44	5.0	3.6	1.7	0.6	1.49	2.07	3.07
05	3.46	8.1	5.1	2.4	1.0	1.54	2.82	4.64
06	9.66	16.7	12.1	6.1	3.4	6.75	8.36	12.26
07	9.38	18.5	13.1	6.4	3.1	7.72	9.43	11.34
08	10.43	18.4	13.7	7.6	3.6	8.47	9.94	11.52
09	9.00	15.8	11.0	5.4	2.9	6.82	8.29	10.81
10	3.08	7.7	4.5	1.6	0.8	1.26	2.75	4.05
11	1.78	4.3	2.5	1.0	0.4	0.43	1.19	2.15
12	1.90	5.4	3.0	1.2	0.5	0.58	1.53	2.51
Summary	57.41	115.8	77.3	37.2	18.1	36.99	50.67	71.32

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	764.2	764.4	940.9	1044.0	1218.3	1269.0	1337.7	1345.4	1264.5	1178.0	946.5	846.3
45	609.7	624.4	785.9	894.0	1063.3	1119.0	1182.7	1190.4	1114.5	1023.0	796.5	691.5
50	457.5	484.6	630.9	744.0	908.3	969.0	1027.7	1035.4	964.5	868.0	646.5	537.6
55	312.0	348.0	476.4	594.0	753.3	819.0	872.7	880.4	814.5	713.0	496.7	387.4
60	184.8	222.3	325.3	444.3	598.3	668.9	717.7	725.4	664.4	558.1	349.9	249.0
Growing Degree Units for Corn (Monthly)												
50/86	481.8	497.0	631.1	722.2	847.8	890.4	938.7	945.5	899.6	838.6	644.9	551.8

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	764	1529	2470	3514	4732	6001	7338	8684	9948	11126	12073	12919
45	610	1234	2020	2914	3977	5096	6279	7469	8584	9607	10403	11095
50	458	942	1573	2317	3225	4194	5222	6257	7222	8090	8736	9274
55	312	660	1136	1730	2484	3303	4175	5056	5870	6583	7080	7467
60	185	407	732	1177	1775	2444	3162	3887	4551	5110	5459	5708
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	482	979	1610	2332	3180	4070	5009	5955	6854	7693	8338	8889

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

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