

Summary of Monthly Normals
1991-2020
 Generated on 06/30/2022

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	63.7	44.4	54.0	2.9	3.9	3.3	97.0	70.3	38.8	8.8	0.6	0.1	126.2	161.6	223.1	348.1	0.0	0.0	29.0	0.0	4.9	0.0
02	66.3	47.4	56.8	2.9	3.8	3.2	116.6	85.6	49.6	12.9	1.0	0.2	64.8	89.8	137.8	241.1	0.0	0.0	27.6	0.0	1.7	0.0
03	70.9	52.5	61.7	2.9	3.7	3.2	229.1	180.9	118.0	41.8	6.5	2.2	21.4	35.2	65.3	144.1	0.0	0.0	31.0	0.0	0.2	0.0
04	76.3	58.2	67.3	2.2	3.4	2.7	370.1	312.5	229.5	108.8	32.5	16.3	2.5	4.9	11.9	41.2	0.0	0.0	30.0	0.0	0.0	0.0
05	83.7	65.9	74.8	1.8	2.3	1.8	613.7	551.8	458.9	305.9	165.3	116.0	0.0	0.0	0.1	2.1	0.0	2.4	31.0	0.0	0.0	0.0
06	88.5	72.8	80.7	2.1	1.4	1.6	769.3	709.3	619.4	469.4	319.4	259.5	0.0	0.0	0.0	0.0	0.1	11.5	30.0	0.0	0.0	0.0
07	89.7	74.7	82.2	1.5	1.0	1.1	843.2	781.2	688.2	533.2	378.2	316.2	0.0	0.0	0.0	0.0	0.1	16.9	31.0	0.0	0.0	0.0
08	89.4	75.0	82.2	1.6	1.0	1.2	843.1	781.1	688.1	533.1	378.2	316.2	0.0	0.0	0.0	0.0	0.1	17.3	31.0	0.0	0.0	0.0
09	86.7	71.6	79.2	1.7	1.7	1.5	724.4	664.4	574.4	424.5	276.6	219.2	0.0	0.0	0.0	0.1	0.0	7.6	30.0	0.0	0.0	0.0
10	80.7	62.3	71.5	1.8	3.1	2.2	512.6	452.3	363.8	225.0	108.8	72.6	1.2	2.8	7.3	23.5	0.0	0.3	31.0	0.0	0.0	0.0
11	72.5	51.7	62.1	2.3	3.7	2.9	236.6	189.1	126.4	52.6	15.2	7.8	23.4	35.9	63.3	139.5	0.0	0.0	30.0	0.0	0.4	0.0
12	66.0	47.1	56.5	3.4	4.6	3.9	138.9	106.5	66.6	22.0	3.7	1.2	90.8	120.4	173.5	283.9	0.0	0.0	30.4	0.0	2.1	0.0
Summary	77.9	60.3	69.1	2.3	2.8	2.4	5495	4885	4022	2738	1686	1328	330	451	682	1224	0.3	56.0	362.0	0.0	9.3	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	4.06	9.8	4.9	2.1	1.0	1.89	3.42	4.97
02	4.17	8.8	5.7	2.6	1.4	2.84	4.23	5.17
03	4.34	7.9	4.9	2.3	1.1	2.15	3.90	6.25
04	2.91	6.5	3.6	1.6	0.8	0.72	1.92	4.10
05	1.87	5.7	2.8	1.2	0.5	0.44	1.85	2.61
06	5.86	11.1	7.3	3.7	1.9	3.25	4.38	7.00
07	5.74	15.0	9.7	3.8	1.7	4.29	5.16	7.62
08	7.79	15.3	9.7	4.4	2.3	4.91	7.71	9.70
09	5.38	11.5	7.1	3.5	1.9	3.81	5.43	7.08
10	3.63	7.8	3.2	1.6	0.7	1.67	3.26	4.47
11	3.74	8.9	4.0	1.9	1.0	1.51	2.64	5.16
12	3.59	10.1	4.9	2.1	1.2	2.05	2.92	4.12
Summary	53.08	118.4	67.8	30.8	15.5	29.53	46.82	68.25

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	441.0	472.4	672.8	817.5	1078.8	1219.5	1308.2	1308.2	1174.5	976.5	663.0	515.2
45	302.9	337.3	518.4	667.6	923.8	1069.4	1153.2	1153.2	1024.4	821.5	513.5	367.6
50	185.4	214.4	367.2	517.8	768.7	919.3	998.2	998.1	874.4	666.5	369.4	239.8
55	97.0	116.6	229.1	370.1	613.7	769.3	843.2	843.1	724.4	512.6	236.6	138.9
60	38.8	49.6	118.0	229.5	458.9	619.4	688.2	688.1	574.4	363.8	126.4	66.6
Growing Degree Units for Corn (Monthly)												
50/86	249.9	268.1	402.3	527.8	757.9	874.4	937.7	941.0	846.9	669.9	408.9	299.4

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	441	913	1586	2404	3482	4702	6010	7318	8493	9469	10132	10648
45	303	640	1159	1826	2750	3819	4973	6126	7150	7972	8485	8853
50	185	400	767	1285	2054	2973	3971	4969	5844	6510	6879	7119
55	97	214	443	813	1426	2196	3039	3882	4606	5119	5356	5495
60	39	88	206	436	895	1514	2202	2890	3465	3829	3955	4022
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	250	518	920	1448	2206	3080	4018	4959	5806	6476	6885	7184

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

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