

Summary of Monthly Normals
1991-2020
 Generated on 10/16/2021

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	72.9	49.5	61.2	2.6	4.0	3.1	226.4	180.5	120.7	46.7	10.1	3.9	34.1	50.2	83.4	164.3	0.0	0.0	30.9	0.0	1.1	0.0
02	75.9	52.1	64.0	3.3	3.6	3.3	265.5	217.5	152.1	67.3	18.5	8.4	13.5	21.5	40.1	95.3	0.0	0.0	28.0	0.0	0.2	0.0
03	79.7	55.7	67.7	2.9	3.6	3.1	398.6	340.1	255.7	132.1	45.1	23.6	4.8	8.4	17.0	48.4	0.0	0.8	31.0	0.0	0.0	0.0
04	84.2	60.8	72.5	2.1	2.5	2.2	525.1	465.3	375.8	232.2	108.0	70.3	0.1	0.2	0.8	7.2	0.0	4.7	30.0	0.0	0.0	0.0
05	88.7	66.4	77.6	2.0	1.8	1.7	699.0	637.0	544.0	389.4	236.9	178.5	0.0	0.0	0.0	0.4	0.0	15.5	31.0	0.0	0.0	0.0
06	90.9	71.3	81.1	1.8	1.3	1.3	782.9	722.9	632.9	483.0	333.0	273.0	0.0	0.0	0.0	0.0	0.0	22.4	30.0	0.0	0.0	0.0
07	91.9	72.6	82.3	0.8	1.1	0.8	844.7	782.7	689.7	534.8	379.8	317.8	0.0	0.0	0.0	0.0	0.0	26.0	31.0	0.0	0.0	0.0
08	91.7	72.9	82.3	1.2	1.2	1.1	846.3	784.3	691.3	536.3	381.3	319.3	0.0	0.0	0.0	0.0	0.0	25.9	31.0	0.0	0.0	0.0
09	89.7	71.8	80.7	1.1	0.9	0.9	772.4	712.4	622.4	472.5	322.5	262.8	0.0	0.0	0.0	0.0	0.0	19.9	30.0	0.0	0.0	0.0
10	85.2	65.9	75.5	1.7	2.5	1.9	637.2	575.2	482.8	331.4	187.7	135.8	0.2	0.3	0.8	4.4	0.0	5.8	31.0	0.0	0.0	0.0
11	79.0	57.5	68.3	2.2	3.7	2.8	400.6	343.3	261.1	138.6	50.7	28.9	3.0	5.7	13.5	41.0	0.0	0.4	30.0	0.0	0.0	0.0
12	74.7	52.6	63.6	3.3	4.7	3.9	288.7	237.7	167.9	76.2	20.9	9.8	20.5	31.6	54.7	118.1	0.0	0.0	31.0	0.0	0.4	0.0
Summary	83.7	62.4	73.1	2.1	2.6	2.2	6687	5999	4996	3440	2094	1632	76	118	210	479	0.0	121.4	364.9	0.0	1.7	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	2.66	6.0	4.0	2.0	0.7	1.46	2.39	3.56
02	2.10	5.2	3.6	1.5	0.7	1.11	1.77	2.35
03	2.84	5.5	4.0	1.8	0.9	0.88	1.50	5.12
04	2.72	4.8	3.7	1.9	0.9	1.48	2.35	3.89
05	2.95	6.5	4.9	2.2	0.8	1.38	2.24	3.77
06	8.28	13.0	10.5	5.5	3.0	6.62	7.60	10.10
07	7.56	15.0	11.9	5.1	2.6	4.89	7.00	10.21
08	7.78	15.7	12.2	5.5	2.3	4.61	7.88	10.56
09	7.31	12.3	9.8	4.4	1.9	4.79	6.49	9.25
10	3.03	7.0	4.8	1.7	0.6	0.95	2.91	4.94
11	1.49	4.4	2.7	1.1	0.4	0.48	1.04	2.20
12	2.16	5.5	3.5	1.5	0.8	0.73	1.41	2.55
Summary	50.88	100.9	75.6	34.2	15.6	29.38	44.58	68.50

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Snow (in.)													
	Totals	Mean Number of Days									Snow Probabilities Probability that snow will be equal to or less than the indicated amount		
	Means	Snowfall >= Thresholds					Snow Depth >= Thresholds				Monthly Snow vs. Probability Levels Values derived from the incomplete gamma distribution.		
Month	Snowfall Mean	0.01	1.0	3.0	5.00	10.00	1	3	5	10	.25	.50	.75
01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
03	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
04	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
06	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
08	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
09	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Summary	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	657.6	672.0	858.7	975.0	1164.0	1233.0	1309.8	1311.3	1222.5	1102.0	847.5	733.3
45	505.3	532.5	703.8	825.0	1009.0	1083.0	1154.8	1156.3	1072.5	947.0	697.5	579.9
50	359.0	395.3	549.5	675.0	854.0	933.0	999.8	1001.3	922.5	792.1	547.9	429.2
55	226.4	265.5	398.6	525.1	699.0	782.9	844.7	846.3	772.4	637.2	400.6	288.7
60	120.7	152.1	255.7	375.8	544.0	632.9	689.7	691.3	622.4	482.8	261.1	167.9
Growing Degree Units for Corn (Monthly)												
50/86	411.3	426.6	564.6	660.0	801.5	855.6	906.8	911.5	862.6	772.8	559.3	465.7

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	658	1330	2188	3163	4327	5560	6870	8181	9404	10506	11353	12087
45	505	1038	1742	2567	3576	4659	5813	6970	8042	8989	9687	10267
50	359	754	1304	1979	2833	3766	4766	5767	6689	7482	8029	8459
55	226	492	890	1416	2115	2898	3742	4588	5361	5998	6399	6687
60	121	273	528	904	1448	2081	2771	3462	4085	4567	4828	4996
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	411	838	1402	2062	2864	3720	4626	5538	6400	7173	7733	8198

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

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