

Summary of Monthly Normals
1991-2020
 Generated on 07/04/2022

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	68.3	49.4	58.8	1.4	1.3	0.9	122.3	68.5	16.5	0.1	0.0	0.0	2.9	11.2	52.2	190.7	0.0	0.0	31.0	0.0	0.0	0.0
02	68.2	49.3	58.7	1.9	1.3	1.1	109.0	62.8	17.3	0.2	0.0	0.0	4.0	13.8	52.3	175.1	0.0	0.0	28.0	0.0	0.0	0.0
03	67.5	50.7	59.1	2.0	1.1	1.1	129.6	75.5	20.0	0.2	0.0	0.0	2.5	10.4	47.9	183.1	0.0	0.0	31.0	0.0	0.0	0.0
04	68.3	51.9	60.1	1.6	1.2	1.2	153.8	97.1	30.5	0.9	0.0	0.0	0.7	4.1	27.5	147.9	0.0	0.0	30.0	0.0	0.0	0.0
05	70.5	53.0	61.8	1.7	1.1	1.2	209.3	147.8	64.1	3.8	0.0	0.0	0.1	0.6	9.8	104.6	0.0	0.0	31.0	0.0	0.0	0.0
06	71.3	54.3	62.8	1.1	1.0	0.7	234.0	174.0	86.0	3.2	0.0	0.0	0.0	0.0	2.0	69.2	0.0	0.0	30.0	0.0	0.0	0.0
07	72.7	55.6	64.1	1.0	1.1	0.9	283.7	221.7	129.8	17.1	0.1	0.0	0.0	0.0	1.2	43.5	0.0	0.0	31.0	0.0	0.0	0.0
08	73.7	56.0	64.8	1.5	1.4	1.3	305.3	243.3	150.8	24.7	0.3	0.0	0.0	0.0	0.5	29.3	0.0	0.0	31.0	0.0	0.0	0.0
09	73.2	55.4	64.3	1.5	1.3	1.2	279.0	219.0	129.5	16.6	0.0	0.0	0.0	0.0	0.5	37.6	0.0	0.0	30.0	0.0	0.0	0.0
10	72.4	55.1	63.7	1.2	1.0	1.0	271.2	209.2	117.9	13.4	0.1	0.0	0.0	0.0	1.6	52.1	0.0	0.0	31.0	0.0	0.0	0.0
11	70.3	54.0	62.1	1.5	1.3	1.0	214.7	155.5	73.7	4.6	0.0	0.0	0.2	1.0	9.2	90.1	0.0	0.0	30.0	0.0	0.0	0.0
12	68.2	51.7	59.9	1.9	1.0	1.1	154.4	96.5	30.3	1.0	0.0	0.0	0.9	5.0	31.8	157.6	0.0	0.0	31.0	0.0	0.0	0.0
Summary	70.4	53.0	61.7	1.5	1.2	1.1	2466	1771	866	86	0	0	11	46	236	1281	0.0	0.0	365.0	0.0	0.0	0.0

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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	8.77	21.9	10.7	4.2	2.4	2.52	7.28	13.19
02	8.15	20.4	9.6	4.1	2.2	1.86	5.07	12.34
03	10.27	25.3	15.7	5.4	3.0	4.25	6.72	14.17
04	9.16	26.3	17.1	5.6	2.1	6.17	8.14	12.13
05	6.46	25.1	13.3	2.6	0.9	3.85	5.29	8.37
06	5.10	25.4	14.2	2.4	0.6	3.30	4.71	6.10
07	6.29	25.8	13.6	3.4	1.2	4.05	5.61	7.65
08	5.91	25.3	12.2	3.1	1.1	3.16	5.18	7.56
09	5.98	23.9	12.2	2.9	1.0	3.75	5.16	7.19
10	8.19	24.5	13.2	4.0	1.3	4.93	7.33	11.75
11	10.59	26.3	15.1	5.9	2.7	6.65	8.40	11.98
12	11.37	25.0	15.0	6.4	3.2	6.77	9.85	14.89
Summary	96.24	295.2	161.9	50.0	21.7	51.26	78.74	127.32

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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	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
02	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
03	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
04	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
05	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
06	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
07	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
08	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
09	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
10	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
11	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
12	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
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	584.4	525.0	592.1	603.0	674.2	684.0	748.7	770.3	729.0	736.2	664.5	618.5
45	429.4	385.0	437.1	453.0	519.2	534.0	593.7	615.3	579.0	581.2	514.5	463.5
50	274.4	245.0	282.1	303.0	364.2	384.0	438.7	460.3	429.0	426.2	364.5	308.5
55	122.3	109.0	129.6	153.8	209.3	234.0	283.7	305.3	279.0	271.2	214.7	154.4
60	16.5	17.3	20.0	30.5	64.1	86.0	129.8	150.8	129.5	117.9	73.7	30.3
Growing Degree Units for Corn (Monthly)												
50/86	303.7	270.9	297.2	309.5	367.5	384.7	439.3	460.6	429.4	427.0	366.9	320.0

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	584	1109	1702	2304	2979	3663	4411	5182	5911	6647	7311	7930
45	429	814	1252	1704	2224	2758	3351	3967	4546	5127	5641	6105
50	274	519	802	1104	1469	1853	2291	2752	3181	3607	3971	4280
55	122	231	361	515	724	958	1242	1547	1826	2097	2312	2466
60	16	34	54	84	148	234	364	515	644	762	836	866
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	304	575	872	1181	1549	1934	2373	2833	3263	3690	4057	4377

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

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