

Summary of Monthly Normals
1981-2010
Generated on 02/28/2018

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	34.3	17.3	25.8	4.2	4.2	3.9	0	0	0	0	0	0	905	967	1060	1215	0.0	0.0	0.7	11.5	26.7	3.8
02	36.5	19.0	27.7	2.8	3.9	3.1	0	0	0	0	0	0	763	819	903	1043	0.0	0.0	0.9	7.8	24.0	1.7
03	42.1	23.4	32.8	3.8	3.9	3.7	-7777	-7777	-7777	0	0	0	690	752	845	1000	0.0	0.0	6.2	4.2	22.6	0.9
04	50.2	30.5	40.4	3.8	3.5	3.5	1	-7777	-7777	0	0	0	441	500	590	739	0.0	0.0	16.7	1.4	14.9	0.0
05	56.9	39.6	48.3	2.9	2.9	2.7	12	5	1	-7777	0	0	221	276	365	519	0.0	0.0	25.8	0.2	5.5	0.0
06	63.2	46.5	54.8	1.8	2.1	1.6	54	27	6	-7777	0	0	59	91	160	305	0.0	0.0	29.5	0.0	0.5	0.0
07	65.9	49.6	57.7	2.3	1.7	1.7	100	56	15	-7777	0	0	15	32	84	225	0.0	0.0	30.9	0.0	0.1	0.0
08	65.5	48.6	57.0	2.3	2.4	2.2	86	47	14	-7777	0	0	22	46	106	247	0.0	0.0	31.0	0.0	-7777	0.0
09	61.1	43.2	52.1	2.1	2.3	1.8	22	8	1	0	0	0	108	153	236	386	0.0	0.0	29.2	0.0	1.9	0.0
10	54.0	35.2	44.6	2.6	3.3	2.6	2	-7777	-7777	0	0	0	324	385	477	632	0.0	0.0	23.0	0.4	10.0	0.0
11	45.1	27.7	36.4	3.3	4.5	3.7	-7777	0	0	0	0	0	558	618	708	858	0.0	0.0	8.7	2.2	17.5	-7777
12	36.9	19.4	28.2	4.4	5.9	5.0	0	0	0	0	0	0	832	894	987	1142	0.0	0.0	1.6	7.9	25.8	1.8
Summary	51.0	33.3	42.1	3.0	3.4	3.0	277	143	37	0	0	0	4938	5533	6521	8311	0.0	0.0	204.2	35.6	149.5	8.2

-7777: a non-zero value that would round to zero
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	6.14							
02	5.42							
03	6.11							
04	6.37							
05	7.18							
06	7.30							
07	6.81							
08	6.48							
09	5.72							
10	3.72							
11	6.39							
12	5.85							
Summary	73.49	0.0	0.0	0.0	0.0	0.00	0.00	0.00

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	4	6	32	116	275	446	550	528	367	187	56	11
45	-7777	1	8	48	151	298	395	374	224	84	15	1
50	0	0	1	12	59	161	242	221	100	21	2	-7777
55	0	0	-7777	1	12	54	100	86	22	2	-7777	0
60	0	0	-7777	-7777	1	6	15	14	1	-7777	0	0
Growing Degree Units for Corn (Monthly)												
50/86	1	1	14	58	124	208	269	258	171	89	20	2

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	4	10	42	158	433	879	1429	1957	2324	2511	2567	2578
45	0	1	9	57	208	506	901	1275	1499	1583	1598	1599
50	0	0	1	13	72	233	475	696	796	817	819	819
55	0	0	0	1	13	67	167	253	275	277	277	277
60	0	0	0	0	1	7	22	36	37	37	37	37
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	1	2	16	74	198	406	675	933	1104	1193	1213	1215

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