

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	82.4	70.3	76.3	0.9	1.3	0.8	662	600	507	352	197	135	0	0	0	0	0.0	0.3	31.0	0.0	0.0	0.0
02	82.5	70.2	76.3	1.6	0.9	0.9	598	542	458	318	178	122	0	0	0	0	0.0	0.0	28.0	0.0	0.0	0.0
03	82.8	70.5	76.7	0.8	2.1	1.2	671	609	516	361	207	146	0	0	0	0	0.0	0.1	31.0	0.0	0.0	0.0
04	83.1	72.3	77.7	0.8	1.2	0.8	681	621	531	381	233	175	0	0	0	0	0.0	0.0	30.0	0.0	0.0	0.0
05	85.1	74.1	79.6	1.4	0.8	0.8	763	701	608	453	298	237	0	0	0	0	0.0	0.2	31.0	0.0	0.0	0.0
06	86.9	76.2	81.5	0.7	0.6	0.5	796	736	646	496	346	286	0	0	0	0	0.0	0.6	30.0	0.0	0.0	0.0
07	88.1	76.1	82.1	0.7	0.9	0.6	840	778	685	530	375	313	0	0	0	0	0.0	3.1	31.0	0.0	0.0	0.0
08	87.8	76.2	82.0	0.7	0.8	0.5	837	775	682	527	372	310	0	0	0	0	0.0	2.8	31.0	0.0	0.0	0.0
09	87.6	76.0	81.8	0.7	0.6	0.5	804	744	654	504	354	294	0	0	0	0	0.0	2.2	30.0	0.0	0.0	0.0
10	87.3	74.6	81.0	0.8	0.5	0.4	804	742	649	494	339	277	0	0	0	0	0.0	0.9	31.0	0.0	0.0	0.0
11	86.0	73.0	79.5	1.3	0.6	0.7	735	675	585	435	285	225	0	0	0	0	0.0	1.0	30.0	0.0	0.0	0.0
12	83.9	71.3	77.6	1.0	1.3	0.8	701	639	546	391	236	174	0	0	0	0	0.0	0.5	31.0	0.0	0.0	0.0
Summary	85.3	73.4	79.3	1.0	1.0	0.7	8892	8162	7067	5242	3420	2694	0	0	0	0	0.0	11.7	365.0	0.0	0.0	0.0

-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	3.01							
02	1.77							
03	1.70							
04	3.09							
05	4.07							
06	2.77							
07	3.49							
08	3.84							
09	5.50							
10	5.23							
11	5.93							
12	3.50							
Summary	43.90	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	1127	1018	1136	1131	1228	1246	1305	1302	1254	1269	1185	1166
45	972	878	981	981	1073	1096	1150	1147	1104	1114	1035	1011
50	817	738	826	831	918	946	995	992	954	959	885	856
55	662	598	671	681	763	796	840	837	804	804	735	701
60	507	458	516	531	608	646	685	682	654	649	585	546
Growing Degree Units for Corn (Monthly)												
50/86	816	737	825	830	911	928	961	962	927	935	872	853

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	1127	2145	3281	4412	5640	6886	8191	9493	10747	12016	13201	14367
45	972	1850	2831	3812	4885	5981	7131	8278	9382	10496	11531	12542
50	817	1555	2381	3212	4130	5076	6071	7063	8017	8976	9861	10717
55	662	1260	1931	2612	3375	4171	5011	5848	6652	7456	8191	8892
60	507	965	1481	2012	2620	3266	3951	4633	5287	5936	6521	7067
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	816	1553	2378	3208	4119	5047	6008	6970	7897	8832	9704	10557

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