

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	65.3	40.1	52.7				53	33	13	1	-7777	0	124	166	239	383	0.0	0.0	30.3	0.0	3.9	0.0
02	68.0	41.3	54.7				62	40	20	5	1	-7777	72	105	169	295	0.0	0.1	28.0	0.0	2.1	0.0
03	73.7	46.0	59.9				186	144	93	34	7	4	35	56	98	193	0.0	0.5	30.9	0.0	0.4	0.0
04	81.6	51.3	66.5				347	291	213	103	34	19	3	7	20	59	0.0	3.6	30.0	0.0	0.0	0.0
05	91.7	60.1	75.9				648	586	494	343	206	157	-7777	-7777	1	5	2.4	19.9	31.0	0.0	0.0	0.0
06	100.2	68.7	84.5				883	823	733	583	433	373	0	0	0	-7777	16.9	29.3	30.0	0.0	0.0	0.0
07	99.4	74.2	86.8				986	924	831	676	521	459	0	0	0	0	15.6	28.6	31.0	0.0	0.0	0.0
08	96.8	72.6	84.7				921	859	766	611	456	394	0	0	0	0	10.1	27.8	31.0	0.0	0.0	0.0
09	94.5	68.1	81.3				789	729	639	489	341	282	0	-7777	-7777	-7777	4.5	23.4	30.0	0.0	0.0	0.0
10	84.5	56.6	70.6				485	425	336	200	96	64	3	4	9	28	0.0	8.3	31.0	0.0	0.0	0.0
11	73.6	46.1	59.9				177	136	84	27	6	3	31	50	88	181	0.0	0.1	30.0	0.0	1.0	0.0
12	65.0	39.7	52.4				48	28	10	-7777	0	0	130	172	247	392	0.0	0.0	30.1	0.0	4.1	0.0
Summary	82.9	55.4	69.2	0.0	0.0	0.0	5585	5018	4232	3072	2101	1755	398	560	871	1536	49.5	141.6	363.3	0.0	11.5	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

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

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	1.29							
02	1.16							
03	0.84							
04	0.43							
05	0.42							
06	0.55							
07	2.13							
08	3.02							
09	1.64							
10	1.09							
11	0.99							
12	1.34							
Summary	14.90	0.0	0.0	0.0	0.0	0.00	0.00	0.00

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

Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	396	410	615	794	1113	1334	1451	1386	1239	947	596	384
45	252	272	462	644	958	1183	1296	1231	1089	792	447	240
50	131	150	314	494	803	1033	1141	1076	939	638	304	126
55	53	62	186	347	648	883	986	921	789	485	177	48
60	13	20	93	213	494	733	831	766	639	336	84	10
Growing Degree Units for Corn (Monthly)												
50/86	243	255	384	505	702	821	933	907	808	614	372	235

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	396	806	1421	2215	3328	4662	6113	7499	8738	9685	10281	10665
45	252	524	986	1630	2588	3771	5067	6298	7387	8179	8626	8866
50	131	281	595	1089	1892	2925	4066	5142	6081	6719	7023	7149
55	53	115	301	648	1296	2179	3165	4086	4875	5360	5537	5585
60	13	33	126	339	833	1566	2397	3163	3802	4138	4222	4232
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	243	498	882	1387	2089	2910	3843	4750	5558	6172	6544	6779

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