

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	52.0	36.8	44.4	2.0	3.6	2.5	1	-7777	-7777	0	0	0	329	391	484	639	0.0	0.0	21.2	0.0	8.0	0.0
02	54.4	37.2	45.8	2.6	3.2	2.6	2	-7777	-7777	0	0	0	259	314	398	538	0.0	0.0	22.7	0.0	6.5	0.0
03	56.4	37.9	47.1	2.5	2.8	2.2	1	-7777	-7777	0	0	0	245	306	398	553	0.0	0.0	27.0	0.0	5.2	0.0
04	58.8	39.1	48.9	2.0	2.1	1.8	7	3	1	-7777	0	0	188	245	332	481	0.0	0.0	28.7	0.0	3.5	0.0
05	61.7	42.6	52.1	2.1	2.5	1.7	22	11	3	-7777	0	0	110	161	246	399	0.0	0.0	30.7	0.0	0.8	0.0
06	64.5	46.1	55.3	2.3	2.1	1.8	49	24	5	1	0	0	40	75	146	292	0.0	-7777	29.8	0.0	0.1	0.0
07	67.5	48.5	58.0	2.3	2.3	1.7	103	57	16	1	0	0	10	26	78	218	0.0	0.0	30.9	0.0	-7777	0.0
08	68.7	48.6	58.6	1.6	1.8	1.1	117	65	17	1	0	0	3	13	59	197	0.0	-7777	31.0	0.0	0.0	0.0
09	69.4	45.1	57.2	2.0	1.6	1.5	85	48	16	2	-7777	0	17	40	99	234	0.0	-7777	30.0	0.0	-7777	0.0
10	64.7	41.9	53.3	1.7	2.3	1.4	34	17	5	-7777	-7777	0	86	132	213	363	0.0	0.0	30.8	0.0	0.7	0.0
11	55.8	39.2	47.5	2.4	3.2	2.3	3	1	-7777	0	0	0	228	286	375	525	0.0	0.0	26.2	0.0	4.1	0.0
12	51.1	36.3	43.7	2.3	3.4	2.5	-7777	-7777	0	0	0	0	351	412	505	660	0.0	0.0	18.8	-7777	9.0	0.0
Summary	60.4	41.6	51.0	2.1	2.6	1.9	424	226	63	5	0	0	1866	2401	3333	5099	0.0	0.0	327.8	0.0	37.9	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	9.97	16.9	13.5	7.4	3.3	6.68	9.87	12.93
02	9.41	15.1	11.2	6.4	3.6	6.37	8.00	10.84
03	8.89	17.8	13.3	6.8	3.3	5.82	8.94	11.50
04	5.52	14.1	10.3	3.7	1.3	3.80	5.14	6.24
05	3.35	10.2	6.2	2.4	0.9	1.63	3.51	4.69
06	1.66	5.4	3.1	0.9	0.3	0.69	1.23	1.64
07	0.30	2.8	0.6	0.2	-7777	0.01	0.11	0.33
08	0.39	3.4	0.7	0.1	0.0	0.02	0.19	0.51
09	0.90	5.3	2.2	0.5	0.2	0.11	0.45	1.33
10	4.16	9.1	5.0	2.3	1.1	1.69	3.68	6.64
11	9.02	16.8	12.2	6.7	3.8	5.13	7.66	12.77
12	12.80	17.9	14.1	8.7	4.7	5.65	11.72	18.47
Summary	66.37	134.8	92.4	46.1	22.5	37.60	60.50	87.89

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	149	170	225	269	377	459	558	578	518	412	227	133
45	49	68	96	132	223	309	403	423	367	259	101	43
50	9	16	21	39	92	164	249	268	218	121	27	8
55	1	2	1	7	22	49	103	117	85	34	3	-7777
60	-7777	-7777	-7777	1	3	5	16	17	16	5	-7777	0
Growing Degree Units for Corn (Monthly)												
50/86	47	71	104	134	186	228	289	307	298	231	92	40

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	149	319	544	813	1190	1649	2207	2785	3303	3715	3942	4075
45	49	117	213	345	568	877	1280	1703	2070	2329	2430	2473
50	9	25	46	85	177	341	590	858	1076	1197	1224	1232
55	1	3	4	11	33	82	185	302	387	421	424	424
60	0	0	0	1	4	9	25	42	58	63	63	63
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	47	118	222	356	542	770	1059	1366	1664	1895	1987	2027

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