

Summary of Monthly Normals
1991-2020

Generated on 06/03/2024

Current Location: Elev: 875 ft. Lat: 40.2486° N Lon: 94.3308° W
Station: **ALBANY, MO US USC00230051**

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	34.7	14.4	24.5	4.4	4.7	4.4	0.0	0.0	0.0	0.0	0.0	0.0	943.5	1005.5	1098.4	1253.6	0.0	0.0	4.7	12.9	29.6	4.9
02	40.0	18.7	29.3	6.5	5.8	6.0	1.2	0.6	0.1	0.0	0.0	0.0	719.1	774.6	858.0	998.0	0.0	0.0	6.1	10.9	25.9	3.1
03	52.5	29.3	40.9	5.4	4.6	4.7	22.6	16.6	10.4	3.5	0.4	0.1	459.9	515.9	602.7	750.8	0.0	0.0	18.2	1.8	18.2	0.4
04	63.4	39.6	51.5	3.8	3.4	3.5	76.0	55.1	31.3	9.2	1.1	0.2	180.8	220.0	286.2	414.1	0.0	0.3	25.4	0.4	7.8	0.0
05	74.0	51.8	62.9	3.8	2.9	3.1	274.5	226.4	162.6	80.8	28.5	16.3	29.6	43.5	72.8	146.0	0.1	1.5	30.6	0.0	0.1	0.0
06	83.8	62.1	73.0	2.5	1.7	1.9	538.2	478.5	389.6	246.3	124.2	85.6	0.0	0.3	1.3	8.0	0.3	8.1	30.0	0.0	0.0	0.0
07	88.1	66.6	77.4	3.7	2.9	3.1	692.5	630.5	537.6	384.2	237.8	183.5	0.0	0.0	0.0	1.5	1.2	14.0	31.0	0.0	0.0	0.0
08	87.0	63.8	75.4	3.3	3.0	2.9	632.0	570.1	477.4	324.6	186.8	139.9	0.0	0.0	0.3	2.4	1.0	10.5	31.0	0.0	0.0	0.0
09	79.4	54.8	67.1	3.2	3.3	3.0	369.8	316.0	240.9	135.3	60.4	40.7	6.9	13.1	28.1	72.5	0.1	4.2	30.0	0.0	0.0	0.0
10	67.0	42.2	54.6	3.7	2.1	2.7	113.5	86.3	53.8	20.2	5.5	3.0	125.8	160.6	221.3	342.6	0.0	0.1	28.5	0.0	4.5	0.0
11	52.1	29.8	40.9	5.8	4.2	4.8	11.4	6.8	2.5	0.2	0.1	0.0	432.8	488.2	573.9	721.7	0.0	0.0	18.5	2.0	18.6	0.0
12	39.3	20.2	29.7	4.7	4.7	4.5	0.0	0.0	0.0	0.0	0.0	0.0	782.5	844.5	937.5	1092.6	0.0	0.0	6.8	9.7	28.6	1.5
Summary	63.4	41.1	52.3	4.2	3.6	3.7	2732	2387	1906	1204	645	469	3681	4066	4681	5804	2.7	38.7	260.8	37.7	133.3	9.9

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	1.07	5.8	3.2	0.6	0.0	0.64	1.04	1.27
02	1.15	5.5	3.4	0.8	0.3	0.40	1.06	1.43
03	2.10	7.6	5.5	1.4	0.2	1.38	1.96	2.92
04	3.64	10.0	6.6	2.8	0.9	2.55	3.69	4.73
05	5.68	12.0	8.7	4.1	1.7	3.62	4.96	7.88
06	5.71	9.9	8.1	3.7	2.0	3.35	5.39	7.98
07	4.06	8.3	6.0	2.1	0.8	2.48	3.62	4.15
08	3.95	8.2	6.4	3.4	1.3	2.04	3.22	5.47
09	4.07	7.3	5.3	2.2	1.2	2.39	3.85	5.26
10	2.72	8.6	5.8	1.9	1.0	1.32	2.57	3.93
11	1.83	4.9	3.5	1.2	0.5	1.18	1.52	2.55
12	1.50	5.5	3.4	1.0	0.2	0.76	1.22	2.25
Summary	37.48	93.6	65.9	25.2	10.1	22.11	34.10	49.82

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	11.2	35.5	152.0	367.9	710.4	988.2	1157.5	1097.1	812.8	460.5	140.4	25.9
45	2.2	15.0	87.4	247.5	556.8	838.3	1002.6	942.1	662.9	322.7	70.9	6.7
50	0.2	5.2	46.7	148.0	408.1	688.3	847.6	787.1	513.6	204.3	30.9	1.1
55	0.0	1.2	22.6	76.0	274.5	538.2	692.5	632.0	369.8	113.5	11.4	0.0
60	0.0	0.1	10.4	31.3	162.6	389.6	537.6	477.4	240.9	53.8	2.5	0.0
Growing Degree Units for Corn (Monthly)												
50/86	11.8	29.5	111.8	225.1	437.4	662.1	789.1	739.1	522.4	288.1	93.7	21.3
Growing Degree Units (Accumulated Monthly)												
40	11	47	199	567	1277	2265	3423	4520	5333	5793	5933	5959
45	2	17	105	352	909	1747	2750	3692	4355	4677	4748	4755
50	0	5	52	200	608	1296	2144	2931	3445	3649	3680	3681
55	0	1	24	100	374	912	1605	2237	2607	2720	2732	2732
60	0	0	10	42	204	594	1132	1609	1850	1904	1906	1906
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	12	41	153	378	816	1478	2267	3006	3528	3816	3910	3931

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