

Summary of Monthly Normals
1991-2020

Generated on 04/29/2024

Current Location: Elev: 820 ft. Lat: 39.7506° N Lon: 92.5064° W
Station: **LONG BRANCH RSVR, MO US USC00235050**

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	35.3	18.9	27.1	4.4	5.0	4.5	0.3	0.2	0.0	0.0	0.0	0.0	865.0	926.9	1019.6	1174.6	0.0	0.0	4.5	12.6	28.4	3.3
02	41.0	23.1	32.1	5.9	5.8	5.6	2.5	1.3	0.4	0.1	0.0	0.0	645.0	699.8	782.9	922.6	0.0	0.0	7.6	6.9	23.8	1.6
03	52.7	33.2	42.9	5.3	4.5	4.7	29.3	20.7	11.1	3.1	0.3	0.1	402.9	456.3	539.8	686.7	0.0	0.0	18.2	1.5	17.2	0.2
04	64.2	43.5	53.8	3.6	3.1	3.3	102.6	77.5	47.7	17.3	4.2	1.8	137.1	172.0	232.2	351.9	0.0	0.0	26.7	0.0	4.8	0.0
05	74.1	54.7	64.4	3.2	3.4	3.2	308.5	256.8	187.2	97.7	38.7	23.4	17.1	27.4	50.8	116.3	0.0	0.6	30.8	0.0	0.0	0.0
06	83.3	63.9	73.6	2.3	1.5	1.7	558.2	498.6	409.9	268.1	142.8	101.2	0.3	0.7	2.0	10.2	0.1	6.8	30.0	0.0	0.0	0.0
07	87.5	68.1	77.8	3.1	2.3	2.5	706.7	644.7	551.7	397.4	248.2	192.4	0.0	0.0	0.0	0.8	1.0	12.9	31.0	0.0	0.0	0.0
08	86.3	65.8	76.0	3.2	2.7	2.7	652.4	590.4	497.5	344.4	200.8	151.1	0.0	0.0	0.1	2.0	0.5	11.5	31.0	0.0	0.0	0.0
09	79.1	57.1	68.1	3.4	3.2	3.1	399.7	344.1	265.1	151.7	70.6	48.2	6.7	11.2	22.2	58.7	0.0	3.6	30.0	0.0	0.1	0.0
10	66.8	45.4	56.1	3.2	2.2	2.5	139.9	108.6	69.4	26.8	8.0	4.8	105.8	136.5	190.3	302.7	0.0	0.2	28.7	0.1	3.7	0.0
11	52.2	33.9	43.1	5.9	4.4	5.0	22.6	15.4	7.3	1.3	0.1	0.0	381.1	433.9	515.8	659.8	0.0	0.0	17.9	1.1	15.6	0.0
12	40.2	24.0	32.1	4.6	4.6	4.4	1.4	0.7	0.2	0.0	0.0	0.0	711.1	772.5	864.9	1019.7	0.0	0.0	7.2	7.8	25.8	1.3
Summary	63.6	44.3	53.9	4.0	3.6	3.6	2924	2559	2048	1308	714	523	3272	3637	4221	5306	1.6	35.6	263.6	30.0	119.4	6.4

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	1.56	6.7	3.4	0.8	0.2	0.67	1.44	2.27
02	2.07	6.1	3.5	1.0	0.4	1.07	2.06	2.44
03	2.90	8.5	5.6	1.7	0.5	2.00	2.79	3.47
04	4.32	10.8	7.6	3.0	1.1	3.22	4.39	5.63
05	5.44	12.4	7.8	3.6	1.6	3.56	4.72	6.30
06	5.50	11.5	7.2	3.5	1.8	3.08	4.82	7.90
07	4.25	9.0	6.1	2.6	1.1	1.68	3.08	5.24
08	3.82	8.9	5.6	2.8	1.2	2.16	3.14	5.59
09	3.87	7.7	5.1	2.6	1.2	1.91	3.29	5.12
10	3.45	8.5	5.5	2.5	1.0	1.87	3.28	4.67
11	2.74	7.3	4.8	1.6	0.8	1.46	2.27	3.24
12	2.01	7.0	3.9	1.0	0.2	1.19	1.86	2.52
Summary	41.93	104.4	66.1	26.7	11.1	23.87	37.14	54.39

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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	21.0	45.3	188.3	425.5	756.4	1007.8	1171.7	1117.4	842.9	504.2	178.2	43.0
45	7.7	20.2	110.8	295.3	601.8	857.8	1016.7	962.4	693.1	361.8	100.9	17.2
50	2.1	7.4	60.6	185.7	450.0	707.9	861.7	807.4	544.4	237.9	50.5	5.8
55	0.3	2.5	29.3	102.6	308.5	558.2	706.7	652.4	399.7	139.9	22.6	1.4
60	0.0	0.4	11.1	47.7	187.2	409.9	551.7	497.5	265.1	69.4	7.3	0.2
Growing Degree Units for Corn (Monthly)												
50/86	12.5	29.1	113.6	244.6	468.4	686.0	810.1	762.6	545.1	295.6	97.8	21.9

Growing Degree Units (Accumulated Monthly)												
40	21	66	255	680	1436	2444	3616	4733	5576	6080	6259	6302
45	8	28	139	434	1036	1894	2910	3873	4566	4928	5028	5046
50	2	10	70	256	706	1414	2275	3083	3627	3865	3916	3921
55	0	3	32	135	443	1001	1708	2360	2760	2900	2923	2924
60	0	0	12	59	246	656	1208	1706	1971	2040	2047	2048
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	12	42	155	400	868	1554	2364	3127	3672	3968	4065	4087

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