

Summary of Monthly Normals
1991-2020

Generated on 05/20/2024

Current Location: Elev: 120 ft. Lat: 34.2933° N Lon: 79.7400° W
Station: FLORENCE 8 NE, SC US USC00383111

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	56.9	34.2	45.5	3.5	3.5	3.4	26.1	17.1	8.6	1.7	0.2	0.0	318.9	372.0	456.4	604.5	0.0	0.0	22.6	0.5	16.2	0.0
02	60.0	36.4	48.2	3.8	3.1	3.3	32.6	21.8	11.3	2.9	0.5	0.2	222.9	268.1	341.6	473.2	0.0	0.0	22.3	0.1	11.8	0.0
03	67.8	43.4	55.6	3.6	3.6	3.5	129.2	98.5	60.3	21.1	4.1	1.3	110.6	141.9	196.7	312.5	0.0	0.0	29.6	0.0	6.3	0.0
04	76.3	51.2	63.7	2.6	2.5	2.3	281.7	232.9	167.1	80.4	27.3	15.3	19.1	30.4	54.6	117.9	0.0	1.2	29.9	0.0	0.6	0.0
05	83.3	60.4	71.9	2.4	2.9	2.4	523.3	462.4	372.7	233.6	118.1	82.0	1.0	2.0	5.3	21.3	0.0	5.3	31.0	0.0	0.0	0.0
06	89.4	68.8	79.1	2.8	2.0	2.2	722.9	662.9	573.0	423.8	278.2	222.9	0.0	0.0	0.1	0.9	0.7	15.8	30.0	0.0	0.0	0.0
07	92.9	72.4	82.7	2.3	1.2	1.6	857.0	795.0	702.0	547.0	392.2	330.5	0.0	0.0	0.0	0.0	2.1	23.9	31.0	0.0	0.0	0.0
08	91.1	70.5	80.8	2.2	1.7	1.8	799.7	737.7	644.7	489.8	335.2	273.8	0.0	0.0	0.0	0.0	1.3	19.3	31.0	0.0	0.0	0.0
09	86.0	64.8	75.4	2.6	2.0	2.0	611.9	551.9	462.6	317.1	183.3	136.3	0.0	0.1	0.7	5.2	0.0	8.5	30.0	0.0	0.0	0.0
10	76.8	53.1	65.0	2.3	3.6	2.5	322.8	268.6	194.2	97.2	35.0	20.3	14.3	22.1	40.7	98.7	0.0	0.5	31.0	0.0	0.6	0.0
11	67.5	42.0	54.7	3.3	3.8	3.2	107.3	80.8	49.6	17.9	4.1	1.8	114.7	148.2	207.0	325.3	0.0	0.0	29.2	0.0	6.6	0.0
12	59.8	36.5	48.2	5.2	4.6	4.8	43.1	31.3	18.5	5.5	1.1	0.5	255.4	305.5	385.7	527.8	0.0	0.0	24.7	0.0	14.5	0.0
Summary	75.6	52.8	64.2	3.1	2.9	2.8	4458	3961	3265	2238	1379	1085	1057	1290	1689	2487	4.1	74.5	342.3	0.6	56.6	0.0

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	3.66	10.8	7.1	2.5	0.9	2.08	3.29	4.73
02	3.65	9.5	6.0	2.3	0.7	2.35	3.27	4.94
03	3.47	9.9	6.3	2.5	0.8	2.51	3.20	4.36
04	3.45	8.4	5.0	1.9	0.9	2.38	3.24	4.59
05	3.85	9.1	6.0	2.4	1.0	2.37	3.59	4.70
06	4.48	10.9	7.5	3.4	1.3	3.15	4.15	5.99
07	4.69	12.2	8.2	3.4	1.6	3.58	4.23	5.50
08	5.51	11.5	7.5	3.3	1.8	2.95	5.35	7.37
09	5.06	8.8	5.2	2.4	1.4	3.01	4.96	6.86
10	3.36	8.2	4.6	1.9	0.8	1.71	3.26	4.42
11	3.05	8.1	4.8	2.4	0.9	1.51	3.04	4.11
12	3.89	10.6	5.9	2.0	0.7	2.17	3.72	4.62
Summary	48.12	118.0	74.1	30.4	12.8	29.77	45.30	62.19

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Snow (in.)													
	Totals	Mean Number of Days									Snow Probabilities Probability that snow will be equal to or less than the indicated amount		
	Means	Snowfall >= Thresholds					Snow Depth >= Thresholds				Monthly Snow vs. Probability Levels Values derived from the incomplete gamma distribution.		
Month	Snowfall Mean	0.01	1.0	3.0	5.00	10.00	1	3	5	10	.25	.50	.75
01	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
02	0.00	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
03	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
04	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
05	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
06	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
07	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
08	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
09	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
10	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
11	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
12	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
Summary	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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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	221.9	248.3	487.5	712.6	987.3	1172.8	1321.9	1264.7	1061.8	773.6	445.8	275.4
45	126.9	147.3	346.4	563.3	832.3	1022.8	1166.9	1109.7	911.8	619.1	308.8	164.8
50	63.2	76.2	225.1	417.1	677.3	872.9	1012.0	954.7	761.8	467.4	193.0	88.6
55	26.1	32.6	129.2	281.7	523.3	722.9	857.0	799.7	611.9	322.8	107.3	43.1
60	8.6	11.3	60.3	167.1	372.7	573.0	702.0	644.7	462.6	194.2	49.6	18.5
Growing Degree Units for Corn (Monthly)												
50/86	140.4	157.0	300.7	452.5	656.8	804.0	901.7	867.7	726.0	500.1	286.9	172.9

Growing Degree Units (Accumulated Monthly)												
40	222	470	958	1670	2658	3830	5152	6417	7479	8252	8698	8974
45	127	274	621	1184	2016	3039	4206	5316	6227	6846	7155	7320
50	63	139	364	782	1459	2332	3344	4298	5060	5528	5721	5809
55	26	59	188	470	993	1716	2573	3372	3984	4307	4414	4458
60	9	20	80	247	620	1193	1895	2540	3002	3196	3246	3265
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	140	297	598	1051	1707	2511	3413	4281	5007	5507	5794	5967

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