

Summary of Monthly Normals
1991-2020

Generated on 04/29/2024

Current Location: Elev: 56 ft. Lat: 32.8850° N Lon: 80.6761° W
Station: **WALTERBORO 1 SW, SC US USC00388922**

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	58.1	35.2	46.7	3.8	4.0	3.6	35.0	23.6	11.3	2.0	0.1	0.0	293.6	344.1	424.9	570.7	0.0	0.0	24.9	0.2	14.1	0.0
02	62.0	37.6	49.8	3.8	3.4	3.4	42.9	29.4	14.5	2.9	0.2	0.0	188.4	230.9	300.0	428.4	0.0	0.0	25.6	0.0	9.0	0.0
03	68.7	44.2	56.5	3.8	3.8	3.5	135.4	101.5	60.8	18.5	2.9	0.8	90.5	118.5	170.9	283.6	0.0	0.0	30.3	0.0	4.2	0.0
04	76.1	50.4	63.3	2.6	3.4	2.6	264.2	214.0	146.6	63.4	18.1	9.2	16.7	26.4	49.0	115.8	0.0	0.6	30.0	0.0	0.3	0.0
05	82.8	59.6	71.2	2.1	3.3	2.4	502.4	441.1	351.5	212.6	97.4	62.7	0.3	1.0	4.4	20.5	0.0	5.2	31.0	0.0	0.0	0.0
06	87.4	67.6	77.5	3.0	1.9	2.3	675.0	614.9	525.0	375.1	228.9	173.6	0.0	0.0	0.0	0.1	0.5	14.1	30.0	0.0	0.0	0.0
07	90.5	71.1	80.8	2.0	1.0	1.3	799.6	737.6	644.6	489.7	334.8	272.9	0.0	0.0	0.0	0.0	1.1	20.9	31.0	0.0	0.0	0.0
08	88.9	70.1	79.5	1.7	1.5	1.4	759.4	697.4	604.4	449.4	294.9	233.7	0.0	0.0	0.0	0.0	0.4	18.3	31.0	0.0	0.0	0.0
09	84.2	65.0	74.6	2.1	2.3	1.9	587.8	527.8	438.3	293.0	158.5	111.7	0.0	0.0	0.5	5.2	0.0	7.0	30.0	0.0	0.0	0.0
10	76.4	53.1	64.7	2.1	3.7	2.6	318.0	264.4	189.2	89.9	30.2	16.8	15.8	24.1	42.0	97.6	0.0	0.4	31.0	0.0	0.6	0.0
11	67.7	42.3	55.0	3.1	3.5	3.0	102.7	77.0	46.8	15.8	3.6	1.4	102.5	136.8	196.6	315.7	0.0	0.0	29.2	0.0	4.9	0.0
12	61.1	37.9	49.5	4.2	4.9	4.3	48.9	33.3	16.7	3.7	0.2	0.0	219.3	265.8	342.1	484.1	0.0	0.0	28.0	0.0	11.3	0.0
Summary	75.3	52.8	64.1	2.9	3.1	2.7	4271	3762	3050	2016	1170	883	927	1148	1530	2322	2.0	66.5	352.0	0.2	44.4	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	4.01	8.4	5.8	2.1	0.8	1.73	3.25	5.42
02	3.74	7.9	5.9	2.6	1.2	2.11	3.06	4.17
03	3.50	8.0	5.8	2.3	1.1	1.66	3.60	4.88
04	3.56	6.9	5.1	2.4	1.0	2.35	3.55	4.34
05	3.59	7.0	5.6	2.6	1.2	1.84	3.14	4.33
06	5.63	10.1	7.9	3.3	1.6	3.46	5.44	7.17
07	5.21	10.5	8.3	4.2	2.1	3.72	4.78	6.24
08	7.17	11.8	9.0	4.7	2.2	4.48	6.65	9.10
09	4.60	8.1	6.5	3.0	1.2	2.82	4.93	6.53
10	3.68	6.1	3.8	1.6	0.7	1.39	2.91	4.45
11	3.08	6.2	4.4	2.0	1.0	1.47	2.68	4.41
12	3.65	7.9	5.8	2.4	1.1	2.59	3.23	4.59
Summary	51.42	98.9	73.9	33.2	15.2	29.62	47.22	65.63

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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	0.0	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	0.0	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	248.2	285.2	512.3	697.6	967.1	1125.0	1264.7	1224.4	1037.9	767.3	452.6	311.2
45	147.8	173.4	366.0	547.9	812.1	975.0	1109.6	1069.4	887.8	612.9	311.8	190.7
50	78.2	93.3	239.1	401.0	657.1	825.0	954.6	914.4	737.8	461.7	190.8	103.9
55	35.0	42.9	135.4	264.2	502.4	675.0	799.6	759.4	587.8	318.0	102.7	48.9
60	11.3	14.5	60.8	146.6	351.5	525.0	644.6	604.4	438.3	189.2	46.8	16.7
Growing Degree Units for Corn (Monthly)												
50/86	156.4	181.5	314.9	444.7	649.0	781.9	877.9	859.3	719.2	495.6	289.2	191.9

Growing Degree Units (Accumulated Monthly)												
40	248	533	1046	1743	2710	3835	5100	6324	7362	8130	8582	8894
45	148	321	687	1235	2047	3022	4132	5201	6089	6702	7014	7204
50	78	172	411	812	1469	2294	3248	4163	4900	5362	5553	5657
55	35	78	213	478	980	1655	2454	3214	3802	4120	4222	4271
60	11	26	87	233	585	1110	1754	2359	2797	2986	3033	3050
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	156	338	653	1098	1746	2528	3406	4266	4985	5480	5770	5962

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