

Summary of Monthly Normals
1991-2020

Generated on 04/27/2024

Current Location: Elev: 44 ft. Lat: 32.7019° N Lon: 80.8517° W
Station: YEMASSEE 1 N, SC US USC00389469

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	59.2	36.2	47.7	3.6	3.9	3.5	39.4	26.3	12.0	1.7	0.0	0.0	265.5	314.4	393.2	537.8	0.0	0.0	27.6	0.1	14.6	0.0
02	63.5	39.1	51.3	3.9	3.6	3.4	54.9	37.7	19.3	3.9	0.3	0.1	158.5	197.3	262.9	387.5	0.0	0.0	27.2	0.0	9.6	0.0
03	69.5	44.2	56.8	3.8	3.9	3.7	139.0	104.4	62.0	20.1	3.6	1.2	81.7	109.0	159.6	272.7	0.0	0.1	30.5	0.0	6.3	0.0
04	76.5	51.1	63.8	2.5	2.9	2.5	276.8	226.0	158.1	70.9	20.3	10.3	12.8	21.9	44.1	106.9	0.0	2.0	30.0	0.0	0.9	0.0
05	83.4	59.0	71.2	2.1	3.0	2.3	502.8	441.6	351.0	210.0	94.7	61.0	0.6	1.4	3.8	17.9	0.3	10.0	31.0	0.0	0.0	0.0
06	87.6	66.9	77.2	2.7	2.0	2.1	667.5	607.4	517.4	368.1	223.5	169.4	0.0	0.0	0.0	0.7	1.2	19.1	30.0	0.0	0.0	0.0
07	90.1	70.0	80.1	2.0	1.5	1.5	776.5	714.5	621.4	466.5	311.6	249.8	0.0	0.0	0.0	0.0	2.1	25.7	31.0	0.0	0.0	0.0
08	88.5	69.5	79.0	2.4	2.2	1.9	743.9	681.9	588.9	433.9	279.2	217.9	0.0	0.0	0.0	0.0	1.5	21.5	31.0	0.0	0.0	0.0
09	83.8	64.4	74.1	2.2	2.1	1.8	573.0	513.0	423.5	277.7	144.0	98.7	0.0	0.1	0.6	4.8	0.0	10.6	30.0	0.0	0.0	0.0
10	76.3	53.5	64.9	2.5	3.9	2.8	321.0	266.6	191.5	89.9	29.1	16.3	14.1	21.7	39.6	93.0	0.0	0.9	31.0	0.0	1.3	0.0
11	67.8	43.7	55.7	3.2	4.2	3.5	118.9	90.6	55.9	19.4	3.8	1.8	96.3	128.0	183.3	296.8	0.0	0.0	29.8	0.0	7.5	0.0
12	61.2	38.3	49.7	4.1	4.5	4.2	51.4	35.0	16.6	2.7	0.3	0.1	214.1	259.6	334.2	475.4	0.0	0.0	29.1	0.0	12.0	0.0
Summary	75.6	53.0	64.3	2.9	3.1	2.8	4265	3745	3018	1965	1110	827	844	1053	1421	2194	5.1	89.9	358.2	0.1	52.2	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	3.92	9.6	6.5	2.5	1.1	2.20	3.36	4.62
02	3.72	8.9	5.9	2.7	1.2	1.94	3.30	5.12
03	3.70	7.9	5.4	2.4	1.0	2.00	3.89	5.01
04	3.56	7.6	5.6	2.3	0.9	1.92	2.97	4.57
05	3.48	8.6	5.7	2.1	1.0	1.86	2.59	4.15
06	6.67	12.9	8.7	4.3	2.3	4.20	5.60	8.37
07	6.38	12.6	9.2	4.5	2.1	4.34	6.06	7.75
08	5.51	12.0	8.8	3.9	1.9	3.41	5.10	6.80
09	6.04	10.1	7.3	3.5	1.9	3.50	6.48	7.44
10	4.09	7.8	5.0	2.2	1.3	1.52	3.71	4.79
11	2.75	8.0	4.7	1.5	0.7	1.43	2.52	3.92
12	3.78	9.5	6.1	2.5	1.2	1.93	3.44	4.94
Summary	53.60	115.5	78.9	34.4	16.6	30.25	49.02	67.48

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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	274.8	325.6	525.2	714.0	967.2	1117.5	1241.5	1208.9	1022.9	771.9	474.8	321.3
45	166.1	208.1	378.4	564.3	812.2	967.5	1086.5	1053.9	872.9	617.4	334.4	200.8
50	88.9	116.3	247.2	416.4	657.2	817.4	931.4	898.9	722.9	465.8	212.0	110.4
55	39.4	54.9	139.0	276.8	502.8	667.5	776.5	743.9	573.0	321.0	118.9	51.4
60	12.0	19.3	62.0	158.1	351.0	517.4	621.4	588.9	423.5	191.5	55.9	16.6
Growing Degree Units for Corn (Monthly)												
50/86	168.4	207.0	332.2	459.3	645.0	771.6	862.2	849.2	709.8	502.3	301.8	193.5

Growing Degree Units (Accumulated Monthly)												
40	275	600	1126	1840	2807	3924	5166	6375	7398	8170	8644	8966
45	166	374	753	1317	2129	3097	4183	5237	6110	6727	7062	7262
50	89	205	452	869	1526	2343	3275	4174	4897	5362	5574	5685
55	39	94	233	510	1013	1680	2457	3201	3774	4095	4214	4265
60	12	31	93	251	602	1120	1741	2330	2754	2945	3001	3018
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	168	375	708	1167	1812	2584	3446	4295	5005	5507	5809	6002

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

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