

Summary of Monthly Normals
1991-2020

Generated on 04/28/2024

Current Location: Elev: 249 ft. Lat: 32.6922° N Lon: 87.5761° W

Station: GREENSBORO, AL US USC00013511

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	56.6	36.1	46.4	4.2	4.2	3.9	29.6	19.2	8.5	1.4	0.1	0.0	297.6	349.2	431.5	579.4	0.0	0.0	26.9	0.3	12.9	0.0
02	60.9	39.4	50.1	3.6	3.6	3.3	43.0	28.5	13.7	2.3	0.1	0.0	178.7	220.3	289.5	418.1	0.0	0.0	26.0	0.0	7.4	0.0
03	68.0	45.0	56.5	3.8	4.1	3.7	129.3	96.5	56.7	16.3	2.5	0.8	82.8	112.0	165.2	279.8	0.0	0.0	30.3	0.0	3.4	0.0
04	74.5	52.0	63.3	2.6	3.1	2.7	263.1	212.9	145.3	60.4	13.9	5.9	15.5	25.3	47.7	112.8	0.0	0.2	30.0	0.0	0.3	0.0
05	81.2	60.7	71.0	2.4	2.6	2.3	495.1	433.8	344.0	203.5	88.9	54.9	0.7	1.4	4.6	19.0	0.0	4.4	31.0	0.0	0.0	0.0
06	87.3	68.4	77.8	2.7	1.6	1.8	685.3	625.4	535.4	385.4	237.4	180.7	0.0	0.0	0.0	0.0	0.2	16.9	30.0	0.0	0.0	0.0
07	89.6	71.6	80.6	2.1	1.1	1.5	793.5	731.5	638.6	483.6	328.6	266.9	0.0	0.0	0.0	0.0	1.1	23.2	31.0	0.0	0.0	0.0
08	89.4	71.0	80.2	2.9	1.8	2.1	781.0	719.1	626.1	471.1	316.8	256.0	0.0	0.0	0.0	0.0	1.3	22.5	31.0	0.0	0.0	0.0
09	85.1	65.4	75.3	2.7	2.2	2.1	607.4	547.4	457.9	311.8	176.7	128.7	0.0	0.1	0.4	4.4	0.0	12.9	30.0	0.0	0.0	0.0
10	76.2	54.1	65.2	2.7	3.4	2.5	328.3	274.3	200.4	99.6	35.1	20.1	13.7	21.6	40.8	94.9	0.0	1.2	31.0	0.0	0.2	0.0
11	65.3	43.4	54.4	3.8	3.8	3.4	95.0	69.3	41.2	14.1	2.6	1.1	114.3	148.7	210.6	333.5	0.0	0.0	29.5	0.0	4.5	0.0
12	57.8	38.4	48.1	3.9	4.0	3.7	38.2	25.2	11.8	2.5	0.4	0.1	252.0	301.1	380.6	526.3	0.0	0.0	27.5	0.2	10.5	0.0
Summary	74.3	53.8	64.1	3.1	3.0	2.8	4289	3783	3080	2052	1203	915	955	1180	1571	2368	2.6	81.3	354.2	0.5	39.2	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	5.11	8.5	6.7	3.4	1.6	3.35	4.68	6.36
02	5.63	8.4	6.3	3.4	1.7	3.36	5.10	7.22
03	5.32	8.8	6.6	3.3	1.9	3.70	4.99	7.07
04	5.32	7.2	5.2	2.9	1.6	3.68	4.73	7.32
05	4.60	7.2	5.6	2.9	1.5	2.61	3.92	5.51
06	3.89	7.6	5.6	2.6	1.0	2.51	3.39	4.41
07	4.38	10.0	6.8	2.9	1.2	2.52	3.99	5.53
08	3.99	8.5	5.6	2.7	1.3	2.51	3.77	4.96
09	3.65	5.5	3.9	2.2	1.1	1.96	3.36	5.37
10	3.34	5.5	4.1	1.9	0.8	1.33	3.22	4.55
11	4.57	6.9	5.2	2.8	1.4	3.05	4.44	5.58
12	5.07	8.0	5.7	2.9	1.4	3.71	4.51	5.81
Summary	54.87	92.1	67.3	33.9	16.5	34.29	50.10	69.69

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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	0.20	0.1	0.1	0.0	0.0	0.0	0.1	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	0.2	0.1	0.1	0.0	0.0	0.0	0.1	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	239.9	297.2	514.6	697.6	959.4	1135.4	1258.5	1246.1	1057.4	779.9	435.4	279.0
45	137.2	183.2	366.7	547.9	804.4	985.3	1103.5	1091.0	907.2	625.6	299.3	168.6
50	69.3	98.1	235.6	400.4	649.4	835.3	948.5	936.0	757.3	473.6	182.9	89.1
55	29.6	43.0	129.3	263.1	495.1	685.3	793.5	781.0	607.4	328.3	95.0	38.2
60	8.5	13.7	56.7	145.3	344.0	535.4	638.6	626.1	457.9	200.4	41.2	11.8
Growing Degree Units for Corn (Monthly)												
50/86	133.3	171.5	312.4	437.7	645.2	796.6	885.1	873.9	732.3	503.6	259.8	149.7

Growing Degree Units (Accumulated Monthly)												
40	240	537	1052	1749	2709	3844	5103	6349	7406	8186	8621	8900
45	137	320	687	1235	2039	3025	4128	5219	6126	6752	7051	7220
50	69	167	403	803	1453	2288	3237	4173	4930	5404	5586	5676
55	30	73	202	465	960	1645	2439	3220	3827	4156	4251	4289
60	8	22	79	224	568	1104	1742	2368	2826	3027	3068	3080
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	133	305	617	1055	1700	2497	3382	4256	4988	5492	5751	5901

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