

Summary of Monthly Normals
1991-2020
Generated on 06/02/2024

Current Location: Elev: 109 ft. Lat: 35.3444° N Lon: 77.9647° W
Station: GOLDSBORO 4 SE, NC US USW00013713

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	54.2	34.6	44.4	4.2	4.1	4.0	22.4	15.7	9.0	2.9	0.2	0.0	350.8	406.1	492.3	641.2	0.0	0.0	20.2	0.7	13.0	0.0	
02	58.1	36.4	47.3	4.6	3.7	4.0	24.8	16.2	8.0	1.9	0.1	0.1	241.6	289.0	364.8	498.7	0.0	0.0	21.3	0.2	8.8	0.0	
03	65.1	43.1	54.1	3.3	3.3	3.2	101.1	74.7	45.2	16.2	4.2	1.9	128.8	164.5	228.0	354.0	0.0	0.1	28.8	0.0	4.2	0.0	
04	75.2	51.0	63.1	2.1	2.4	1.9	265.2	216.6	154.2	74.5	25.9	14.5	22.3	33.7	61.3	131.6	0.0	1.0	29.8	0.0	0.3	0.0	
05	81.8	59.5	70.6	3.3	2.5	2.7	486.4	425.8	338.5	206.1	101.2	69.7	1.1	2.6	8.3	30.9	0.1	6.2	31.0	0.0	0.0	0.0	
06	88.0	68.8	78.4	2.6	2.0	2.1	701.7	641.7	551.7	402.4	259.5	206.7	0.0	0.0	0.0	0.7	0.6	13.6	30.0	0.0	0.0	0.0	
07	91.0	71.7	81.3	2.9	1.8	2.1	816.7	754.7	661.7	506.7	351.9	290.6	0.0	0.0	0.0	0.0	1.9	20.3	31.0	0.0	0.0	0.0	
08	89.1	70.8	80.0	3.0	1.5	2.1	773.3	711.3	618.3	463.3	308.6	247.7	0.0	0.0	0.0	0.0	0.6	14.2	31.0	0.0	0.0	0.0	
09	83.4	66.3	74.8	2.8	2.9	2.7	595.2	535.4	446.0	302.3	171.4	125.6	0.0	0.2	0.7	7.0	0.0	4.7	30.0	0.0	0.0	0.0	
10	74.8	53.9	64.3	1.6	3.1	2.0	302.5	249.3	177.1	87.1	32.6	19.8	12.5	21.4	42.2	107.2	0.0	1.0	31.0	0.0	0.2	0.0	
11	65.5	43.3	54.4	3.3	3.0	2.9	104.3	78.3	46.4	14.4	2.4	0.6	122.2	156.1	214.2	332.3	0.0	0.0	28.2	0.0	3.9	0.0	
12	57.3	37.3	47.3	5.1	4.3	4.6	36.4	26.0	15.1	4.7	1.1	0.4	274.9	326.5	408.6	553.2	0.0	0.0	22.1	0.0	11.4	0.0	
Summary	73.6	53.1	63.3	3.2	2.9	2.9	4230	3746	3071	2082	1259	978	1154	1400	1820	2657	3.2	61.1	334.4	0.9	41.8	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	3.55	11.9	7.3	3.2	1.3	2.00	3.44	4.23
02	3.24	9.5	5.6	2.3	0.8	2.19	2.65	4.28
03	4.22	11.3	6.6	2.8	1.2	3.33	4.02	4.94
04	3.90	8.7	6.3	2.3	0.8	2.86	3.59	4.97
05	3.52	9.5	6.0	2.6	0.8	3.16	3.46	3.93
06	4.40	10.3	6.7	3.1	1.3	2.45	4.22	6.19
07	5.42	12.8	8.0	3.2	1.8	3.55	4.85	6.75
08	6.42	10.8	7.9	4.2	1.2	3.99	5.77	6.98
09	7.03	10.1	7.0	3.7	2.4	3.52	5.04	8.04
10	3.79	7.4	4.3	1.9	0.8	2.30	3.05	4.13
11	3.17	8.2	5.2	2.0	0.8	1.62	2.89	4.39
12	3.60	10.4	5.6	1.6	0.7	2.43	3.05	4.86
Summary	52.26	120.9	76.5	32.9	13.9	33.40	46.03	63.69

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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	1.30	0.7	0.5	0.2	0.1	0.0	1.0	0.2	0.1	0.0	0.00	0.00	1.00
02	0.00	0.1	0.0	0.0	0.0	0.0	0.2	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	0.70	0.2	0.2	0.1	0.1	0.0	0.3	0.1	0.1	0.0	0.00	0.00	0.00
Summary	2.0	1.0	0.7	0.3	0.2	0.0	1.5	0.3	0.2	0.0	0.0	0.0	1.0

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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	199.2	231.2	444.2	693.0	950.2	1151.8	1281.7	1238.3	1045.3	754.9	437.6	256.7
45	111.3	132.3	306.5	544.1	795.2	1001.7	1126.7	1083.3	895.3	600.3	303.4	150.3
50	52.9	64.6	189.8	399.9	640.3	851.6	971.6	928.2	745.1	447.8	189.4	77.6
55	22.4	24.8	101.1	265.2	486.4	701.7	816.7	773.3	595.2	302.5	104.3	36.4
60	9.0	8.0	45.2	154.2	338.5	551.7	661.7	618.3	446.0	177.1	46.4	15.1
Growing Degree Units for Corn (Monthly)												
50/86	111.8	135.3	259.3	429.5	623.1	793.2	884.6	862.8	725.5	473.1	258.5	143.7

Growing Degree Units (Accumulated Monthly)												
40	199	430	875	1568	2518	3670	4951	6190	7235	7990	8427	8684
45	111	244	550	1094	1889	2891	4018	5101	5996	6597	6900	7050
50	53	118	307	707	1348	2199	3171	4099	4844	5292	5481	5559
55	22	47	148	414	900	1602	2418	3192	3787	4089	4194	4230
60	9	17	62	216	555	1107	1768	2387	2833	3010	3056	3071
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	112	247	506	936	1559	2352	3237	4100	4825	5298	5557	5700

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