

Summary of Monthly Normals
1991-2020

Generated on 04/25/2024

Current Location: Elev: 11 ft. Lat: 34.7336° N Lon: 76.6606° W
Station: **BEAUFORT MICHAEL J SMITH FLD, NC US USW00093765**

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	54.9	37.5	46.2	3.3	3.4	3.2	26.7	16.2	6.1	0.4	0.0	0.0	299.4	350.9	433.7	583.1	0.0	0.0	21.4	0.4	11.6	0.0
02	57.1	39.3	48.2	3.5	3.6	3.5	27.7	17.2	7.3	1.1	0.0	0.0	218.1	263.6	337.7	471.5	0.0	0.0	22.4	0.2	6.5	0.0
03	62.9	45.0	54.0	3.1	3.0	2.9	83.2	57.8	29.1	6.0	0.4	0.0	115.7	152.3	216.6	348.5	0.0	0.0	29.0	0.0	2.2	0.0
04	70.4	53.9	62.1	1.8	2.5	2.1	232.8	185.1	122.5	45.6	8.4	3.1	18.3	30.6	58.0	131.1	0.0	0.0	30.0	0.0	0.0	0.0
05	77.5	62.7	70.1	1.8	3.0	2.3	468.2	406.8	316.6	179.6	73.1	42.7	0.1	0.8	3.5	21.5	0.0	0.1	31.0	0.0	0.0	0.0
06	83.6	71.1	77.3	1.9	1.5	1.6	670.4	610.5	520.5	370.7	224.4	169.3	0.0	0.0	0.0	0.2	0.0	1.2	30.0	0.0	0.0	0.0
07	86.7	74.4	80.6	1.3	1.5	1.3	792.0	730.0	637.0	482.0	327.0	265.2	0.0	0.0	0.0	0.0	0.0	3.1	31.0	0.0	0.0	0.0
08	85.9	73.1	79.5	1.7	1.8	1.6	759.5	697.5	604.5	449.5	294.6	233.0	0.0	0.0	0.0	0.0	0.0	1.8	31.0	0.0	0.0	0.0
09	82.4	68.4	75.4	1.7	2.2	1.9	611.9	552.0	462.2	314.4	174.6	124.6	0.0	0.1	0.3	2.5	0.0	0.3	30.0	0.0	0.0	0.0
10	74.5	57.4	66.0	1.9	3.1	2.3	348.2	292.6	214.8	107.8	39.1	22.8	8.7	15.1	30.3	78.3	0.0	0.0	31.0	0.0	0.0	0.0
11	65.9	47.1	56.5	2.9	3.2	3.0	121.0	90.1	52.9	16.4	2.9	1.2	75.9	105.0	157.8	271.4	0.0	0.0	29.0	0.0	1.3	0.0
12	58.9	41.0	50.0	4.0	4.4	4.1	53.6	36.5	18.1	3.6	0.1	0.0	210.1	255.1	329.6	470.1	0.0	0.0	25.1	0.0	6.4	0.0
Summary	71.7	55.9	63.8	2.4	2.8	2.5	4195	3692	2992	1977	1145	862	946	1174	1568	2378	0.0	6.5	340.9	0.6	28.0	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	4.17	9.6	6.0	2.3	0.9	2.13	4.06	5.45	
02	3.33	10.8	6.8	1.9	0.6	2.10	2.80	3.83	
03	3.31	9.8	6.0	2.2	0.9	2.34	3.14	3.75	
04	3.39	9.4	5.4	2.2	0.9	1.77	2.85	4.25	
05	3.94	11.0	6.1	2.6	1.4	2.24	3.27	5.01	
06	4.06	11.4	6.9	2.8	1.0	2.91	3.91	4.90	
07	5.81	12.7	8.6	3.1	1.5	4.87	5.47	7.37	
08	7.29	13.2	8.7	4.4	2.3	4.99	6.96	10.00	
09	8.46	13.0	8.2	3.8	2.4	4.81	7.58	10.39	
10	4.14	9.7	5.0	2.5	1.3	2.19	3.74	5.47	
11	3.99	10.0	5.5	2.3	1.0	1.71	3.15	5.64	
12	3.79	10.6	6.7	2.7	0.9	2.75	3.74	4.99	
Summary	55.68	131.2	79.9	32.8	15.1	34.81	50.67	71.05	

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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	239.3	247.5	435.0	664.5	933.1	1120.4	1256.9	1224.4	1061.8	804.5	495.9	326.1
45	140.8	143.3	291.5	514.9	778.1	970.4	1101.9	1069.4	911.8	649.5	351.9	205.5
50	69.7	71.4	171.4	368.1	623.1	820.4	947.0	914.5	761.9	495.7	222.3	114.4
55	26.7	27.7	83.2	232.8	468.2	670.4	792.0	759.5	611.9	348.2	121.0	53.6
60	6.1	7.3	29.1	122.5	316.6	520.5	637.0	604.5	462.2	214.8	52.9	18.1
Growing Degree Units for Corn (Monthly)												
50/86	118.3	122.8	227.9	392.7	624.3	812.2	924.3	897.9	757.7	511.8	277.5	169.8

Growing Degree Units (Accumulated Monthly)												
40	239	487	922	1586	2519	3640	4897	6121	7183	7987	8483	8809
45	141	284	576	1090	1869	2839	3941	5010	5922	6572	6924	7129
50	70	141	312	681	1304	2124	3071	3986	4748	5243	5466	5580
55	27	54	138	370	839	1509	2301	3060	3672	4021	4142	4195
60	6	13	42	165	482	1002	1639	2244	2706	2921	2974	2992
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	118	241	469	862	1486	2298	3222	4120	4878	5390	5667	5837

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