

Summary of Monthly Normals
1991-2020

Generated on 05/01/2024

Current Location: Elev: 1470 ft. Lat: 34.5181° N Lon: 83.5286° W

Station: CORNELIA, GA US USC00092283

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	49.3	30.4	39.8	3.1	3.8	3.4	4.7	2.4	0.4	0.0	0.0	0.0	474.1	533.8	624.9	779.6	0.0	0.0	15.7	1.5	17.8	0.0
02	53.0	33.1	43.1	4.0	3.6	3.6	7.8	4.3	1.3	0.1	0.0	0.0	342.3	394.9	475.9	614.7	0.0	0.0	18.5	0.8	13.2	0.0
03	60.4	39.0	49.7	4.1	3.7	3.8	47.9	31.9	15.0	2.4	0.0	0.0	212.2	258.1	334.3	476.7	0.0	0.0	26.2	0.1	8.2	0.0
04	69.0	46.8	57.9	2.5	2.7	2.4	146.2	110.1	66.3	19.9	2.4	0.5	59.2	83.1	129.3	232.9	0.0	0.0	29.3	0.0	0.9	0.0
05	75.9	55.1	65.5	2.3	3.1	2.5	331.7	275.5	197.2	88.8	23.1	10.2	6.2	12.0	26.7	73.3	0.0	0.1	30.9	0.0	0.0	0.0
06	82.4	62.9	72.7	2.7	1.6	2.0	529.5	469.6	380.4	235.8	107.3	66.2	0.1	0.2	1.0	6.3	0.0	3.0	30.0	0.0	0.0	0.0
07	85.6	66.5	76.1	2.7	1.5	2.0	652.4	590.4	497.5	342.9	191.5	134.5	0.0	0.0	0.0	0.3	0.0	8.0	31.0	0.0	0.0	0.0
08	84.1	65.5	74.8	2.5	1.9	2.0	613.7	551.7	458.7	304.3	156.8	104.4	0.0	0.0	0.0	0.5	0.0	4.8	31.0	0.0	0.0	0.0
09	79.0	59.7	69.4	3.0	2.3	2.3	431.0	371.9	285.8	155.6	56.9	31.1	0.7	1.5	5.4	25.1	0.0	1.3	30.0	0.0	0.0	0.0
10	69.9	48.8	59.3	2.5	2.7	2.2	176.6	134.2	80.4	24.8	4.6	2.0	41.7	61.4	100.5	199.9	0.0	0.1	30.8	0.0	0.4	0.0
11	60.2	38.8	49.5	3.7	3.4	3.4	36.5	23.5	10.6	1.5	0.1	0.0	201.4	248.4	325.6	466.5	0.0	0.0	26.7	0.0	7.2	0.0
12	52.0	33.6	42.8	3.9	4.2	4.0	10.2	6.1	2.3	0.2	0.0	0.0	388.3	446.2	535.5	688.3	0.0	0.0	19.2	0.3	14.5	0.0
Summary	68.4	48.4	58.4	3.1	2.9	2.8	2988	2572	1996	1176	543	349	1726	2040	2559	3564	0.0	17.3	319.3	2.7	62.2	0.0

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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	5.46	9.8	7.7	3.8	2.0	4.09	5.50	6.49	
02	5.05	10.4	7.5	3.6	1.7	3.12	4.87	6.30	
03	5.61	10.5	7.5	3.8	1.8	4.00	5.57	7.13	
04	4.39	9.4	6.5	3.0	1.5	2.46	4.40	5.80	
05	3.92	9.4	6.6	2.7	1.1	2.89	3.65	4.77	
06	5.12	10.8	8.1	3.4	1.4	2.85	4.35	7.09	
07	4.70	10.9	7.6	3.2	1.2	2.69	4.02	5.69	
08	5.60	10.9	8.0	3.6	1.6	3.35	5.20	8.04	
09	4.39	7.7	5.1	2.5	1.4	1.96	3.14	4.98	
10	4.76	7.0	5.0	2.3	1.4	2.45	3.92	6.42	
11	4.45	8.1	6.0	2.9	1.5	2.47	4.24	5.53	
12	5.49	10.2	8.1	3.6	1.7	3.60	4.61	6.57	
Summary	58.94	115.1	83.7	38.4	18.3	35.93	53.47	74.81	

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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	0.10	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.00
02	0.20	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	0.30	0.1	0.1	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.00	0.00	0.00
Summary	0.6	0.2	0.1	0.0	0.0	0.0	0.3	0.1	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	112.5	146.5	320.1	538.1	790.5	979.4	1117.4	1078.7	880.4	600.5	298.5	151.4
45	50.8	71.7	200.6	393.2	635.7	829.4	962.4	923.7	730.4	448.2	179.6	73.4
50	18.5	28.1	109.1	259.0	481.7	679.4	807.5	768.7	580.5	303.1	92.0	30.6
55	4.7	7.8	47.9	146.2	331.7	529.5	652.4	613.7	431.0	176.6	36.5	10.2
60	0.4	1.3	15.0	66.3	197.2	380.4	497.5	458.7	285.8	80.4	10.6	2.3
Growing Degree Units for Corn (Monthly)												
50/86	57.1	82.6	183.5	316.7	497.6	668.5	781.0	751.1	581.0	354.2	170.7	76.5

Growing Degree Units (Accumulated Monthly)												
40	112	259	579	1117	1908	2887	4004	5083	5964	6564	6863	7014
45	51	122	323	716	1352	2181	3144	4068	4798	5246	5426	5499
50	18	47	156	415	896	1576	2383	3152	3732	4036	4128	4158
55	5	12	60	207	538	1068	1720	2334	2765	2941	2978	2988
60	0	2	17	83	280	661	1158	1617	1903	1983	1994	1996
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	57	140	323	640	1138	1806	2587	3338	3919	4273	4444	4520

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

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