

Summary of Monthly Normals
1991-2020

Generated on 05/23/2024

Current Location: Elev: 518 ft. Lat: 33.3328° N Lon: 83.6975° W
Station: MONTICELLO, GA US USC00095988

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	57.3	29.4	43.3	4.2	3.8	3.8	12.1	6.9	2.7	0.3	0.0	0.0	373.0	429.8	518.7	671.4	0.0	0.0	23.6	0.4	17.7	0.0
02	61.4	31.9	46.7	4.1	4.3	3.7	19.0	11.2	4.8	0.6	0.0	0.0	252.7	301.0	378.5	514.4	0.0	0.0	24.3	0.0	13.9	0.0
03	69.4	37.8	53.6	4.0	3.6	3.6	83.9	59.6	32.9	7.8	0.9	0.4	127.3	165.0	231.3	361.2	0.0	0.0	29.8	0.0	9.0	0.0
04	76.7	45.4	61.1	2.3	2.9	2.4	206.3	161.2	103.7	37.6	7.1	2.6	24.8	39.6	72.1	156.1	0.0	0.0	29.9	0.0	1.4	0.0
05	83.7	54.6	69.1	2.4	3.0	2.4	439.8	379.4	291.6	161.9	63.3	36.8	1.1	2.7	7.9	33.2	0.0	3.7	31.0	0.0	0.0	0.0
06	89.2	63.9	76.6	3.3	1.9	2.2	646.4	586.4	496.4	347.2	203.2	150.2	0.0	0.0	0.0	0.7	0.2	13.0	30.0	0.0	0.0	0.0
07	92.3	68.0	80.1	2.6	1.4	1.6	779.5	717.6	624.6	469.6	314.7	253.0	0.0	0.0	0.0	0.0	0.3	20.4	31.0	0.0	0.0	0.0
08	91.0	66.9	78.9	2.9	1.8	2.0	742.3	680.3	587.3	432.4	278.1	217.5	0.0	0.0	0.0	0.0	0.6	16.8	31.0	0.0	0.0	0.0
09	86.3	60.0	73.1	3.4	2.2	2.3	544.4	484.5	395.4	253.3	128.9	88.1	0.0	0.1	1.0	8.8	0.0	8.2	30.0	0.0	0.0	0.0
10	77.7	48.3	63.0	2.8	3.2	2.4	266.9	215.3	146.3	61.1	17.2	8.8	18.9	29.3	53.3	123.1	0.0	0.8	31.0	0.0	1.3	0.0
11	68.0	37.2	52.6	3.8	3.3	3.1	66.3	46.8	25.8	6.1	0.4	0.1	138.2	178.7	247.7	378.0	0.0	0.0	29.4	0.0	10.5	0.0
12	60.1	31.8	45.9	4.8	4.6	4.4	20.1	11.9	4.2	0.6	0.0	0.0	300.6	354.4	439.7	591.1	0.0	0.0	25.6	0.1	16.7	0.0
Summary	76.1	47.9	62.0	3.4	3.0	2.8	3827	3361	2716	1778	1014	758	1237	1501	1950	2838	1.1	62.9	346.6	0.5	70.5	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	4.44	7.8	6.6	3.4	1.3	3.06	3.63	5.58
02	4.33	7.2	6.0	3.1	1.4	3.50	4.10	4.85
03	4.82	7.0	5.9	3.5	1.6	2.94	4.65	6.21
04	3.56	6.1	4.9	2.4	1.1	1.84	3.45	4.76
05	2.60	5.9	4.7	1.8	0.8	1.42	2.43	3.39
06	3.79	8.2	6.6	2.8	1.0	2.14	2.76	5.28
07	4.56	8.2	6.3	3.2	1.5	2.50	4.09	6.09
08	3.92	7.6	5.8	2.6	1.2	1.69	3.49	6.16
09	3.87	6.0	4.4	2.2	1.0	2.18	3.10	5.11
10	2.94	5.0	3.6	1.6	0.8	1.21	2.53	4.18
11	3.50	5.8	5.0	2.4	1.2	2.07	3.30	4.52
12	4.37	6.8	5.5	3.1	1.6	2.58	3.77	5.42
Summary	46.70	81.6	65.3	32.1	14.5	27.13	41.30	61.55

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U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

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National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

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	0.40	0.2	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.00
02	0.20	0.1	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	0.6	0.3	0.1	0.1	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	172.4	211.1	427.3	631.6	903.6	1096.5	1244.6	1207.4	994.5	713.1	382.0	220.1
45	89.9	117.1	287.2	482.8	748.6	946.5	1089.6	1052.4	844.5	558.9	246.7	118.0
50	38.9	54.0	170.7	337.8	593.7	796.4	934.6	897.3	694.4	408.5	137.8	54.3
55	12.1	19.0	83.9	206.3	439.8	646.4	779.5	742.3	544.4	266.9	66.3	20.1
60	2.7	4.8	32.9	103.7	291.6	496.4	624.6	587.3	395.4	146.3	25.8	4.2
Growing Degree Units for Corn (Monthly)												
50/86	137.9	171.1	310.9	424.0	595.7	732.6	833.7	814.0	660.5	473.4	280.7	172.2

Growing Degree Units (Accumulated Monthly)												
40	172	384	811	1442	2346	3442	4687	5894	6889	7602	7984	8204
45	90	207	494	977	1726	2672	3762	4814	5659	6218	6464	6582
50	39	93	264	601	1195	1992	2926	3823	4518	4926	5064	5118
55	12	31	115	321	761	1408	2187	2929	3474	3741	3807	3827
60	3	8	40	144	436	932	1557	2144	2539	2686	2712	2716
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	138	309	620	1044	1640	2372	3206	4020	4680	5154	5434	5607

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