

Summary of Monthly Normals
1991-2020

Generated on 04/18/2024

Current Location: Elev: 805 ft. Lat: 34.3517° N Lon: 82.9300° W
Station: **HARTWELL, GA US USC00094133**

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	52.3	32.6	42.4	3.4	3.7	3.4	9.0	4.7	1.4	0.1	0.0	0.0	397.9	455.6	545.3	699.1	0.0	0.0	18.5	0.7	16.0	0.0
02	56.1	35.0	45.6	3.9	3.5	3.5	15.7	9.2	3.6	0.3	0.0	0.0	280.2	329.6	408.1	544.9	0.0	0.0	20.1	0.1	11.1	0.0
03	64.0	41.5	52.7	4.0	3.5	3.6	78.9	55.3	29.7	7.3	0.3	0.0	148.7	187.1	254.4	387.0	0.0	0.0	27.9	0.0	5.0	0.0
04	72.3	49.4	60.8	2.5	2.7	2.4	206.4	162.0	105.7	40.0	7.8	2.7	30.9	46.5	80.2	164.5	0.0	0.0	29.7	0.0	0.3	0.0
05	79.0	58.6	68.8	2.6	2.8	2.5	429.2	369.2	282.7	154.6	58.6	33.7	1.4	3.4	10.0	36.8	0.0	1.0	31.0	0.0	0.0	0.0
06	85.8	66.4	76.1	3.2	1.6	2.3	632.9	572.9	483.1	335.0	192.5	140.4	0.0	0.0	0.3	2.0	0.0	7.3	30.0	0.0	0.0	0.0
07	88.9	69.9	79.4	2.6	1.5	1.9	756.3	694.3	601.3	446.4	292.1	231.1	0.0	0.0	0.0	0.0	0.2	14.7	31.0	0.0	0.0	0.0
08	87.2	69.2	78.2	2.7	1.6	2.0	719.1	657.1	564.1	409.3	255.4	195.6	0.0	0.0	0.0	0.1	0.1	9.4	31.0	0.0	0.0	0.0
09	81.9	63.5	72.7	3.2	2.2	2.5	531.1	471.3	382.3	240.3	118.2	78.9	0.2	0.5	1.5	9.4	0.0	3.4	30.0	0.0	0.0	0.0
10	72.0	52.1	62.1	2.6	2.9	2.4	241.4	191.7	126.6	49.5	14.1	7.6	22.8	35.1	63.0	140.9	0.0	0.3	31.0	0.0	0.1	0.0
11	62.3	41.3	51.8	3.5	3.4	3.3	55.9	37.8	19.0	4.6	0.4	0.1	151.8	193.6	264.9	400.5	0.0	0.0	27.9	0.0	3.9	0.0
12	54.6	35.5	45.1	4.0	4.2	4.0	16.4	10.0	4.3	0.4	0.0	0.0	324.7	380.3	467.7	618.9	0.0	0.0	21.6	0.2	12.2	0.0
Summary	71.4	51.2	61.3	3.2	2.8	2.8	3692	3236	2604	1688	939	690	1359	1632	2095	3004	0.3	36.1	329.7	1.0	48.6	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	4.52	10.4	7.0	3.5	1.5	3.89	4.43	5.16
02	4.58	9.6	6.7	3.6	1.3	3.05	4.19	5.55
03	4.85	10.2	7.0	3.1	1.5	3.37	4.55	6.25
04	3.48	8.5	6.3	2.7	1.1	1.87	3.22	4.38
05	3.78	9.2	6.5	2.9	1.4	2.25	2.97	5.20
06	4.72	10.1	7.1	2.5	0.8	2.39	4.06	7.29
07	4.42	9.6	6.4	2.7	1.2	2.97	3.71	4.79
08	4.39	10.1	6.8	2.6	1.4	2.65	4.49	5.98
09	4.33	7.5	5.1	2.4	1.5	1.72	3.25	5.49
10	3.78	6.9	4.3	2.3	1.3	2.22	3.85	4.66
11	4.09	8.5	5.7	2.5	1.3	2.33	3.59	5.46
12	4.88	10.4	7.3	3.6	1.6	3.25	4.37	5.36
Summary	51.82	111.0	76.2	34.4	15.9	31.96	46.68	65.57

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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	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.10
02	0.20	0.2	0.2	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.00	0.00	0.00
03	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
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	0.10	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.00	0.00	0.00
Summary	0.9	0.9	0.4	0.1	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.1

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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	153.8	191.1	404.5	625.8	892.8	1082.9	1221.3	1184.1	980.9	683.7	359.8	195.3
45	76.8	102.2	269.1	477.5	737.8	932.9	1066.3	1029.1	830.9	529.8	228.1	101.1
50	31.2	44.7	159.0	334.5	582.9	782.9	911.3	874.1	680.9	379.8	123.9	44.7
55	9.0	15.7	78.9	206.4	429.2	632.9	756.3	719.1	531.1	241.4	55.9	16.4
60	1.4	3.6	29.7	105.7	282.7	483.1	601.3	564.1	382.3	126.6	19.0	4.3
Growing Degree Units for Corn (Monthly)												
50/86	82.2	112.1	235.5	376.7	583.7	749.9	851.9	831.4	667.3	410.0	201.4	102.1

Growing Degree Units (Accumulated Monthly)												
40	154	345	749	1375	2268	3351	4572	5756	6737	7421	7781	7976
45	77	179	448	926	1663	2596	3663	4692	5523	6052	6281	6382
50	31	76	235	569	1152	1935	2846	3721	4402	4781	4905	4950
55	9	25	104	310	739	1372	2128	2847	3379	3620	3676	3692
60	1	5	35	140	423	906	1508	2072	2454	2580	2600	2604
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	82	194	430	806	1390	2140	2992	3823	4491	4901	5102	5204

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