

Summary of Monthly Normals
1981-2010

Generated on 06/04/2024

Current Location: Elev: 799 ft. Lat: 34.7700° N Lon: 84.8872° W
Station: DALTON, GA US USC00092493

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	50.1	30.1	40.1	3.8	4.5	4.0	7	4	1	-7777	0	0	469	528	618	772	0.0	0.0	16.2	1.3	18.2	0.2
02	54.8	32.6	43.7	3.7	2.6	2.9	13	8	3	-7777	0	0	329	380	459	596	0.0	0.0	18.3	0.6	13.7	0.0
03	64.0	39.5	51.8	4.1	3.1	3.4	68	48	25	6	1	-7777	169	210	281	417	0.0	-7777	27.2	0.1	6.5	0.0
04	72.1	45.7	58.9	3.1	3.2	2.9	168	129	80	26	4	1	51	72	113	209	0.0	0.2	29.6	0.0	1.3	0.0
05	79.6	55.5	67.6	2.7	3.4	2.8	393	333	250	130	47	26	4	6	16	51	0.0	0.7	31.0	0.0	0.0	0.0
06	86.2	63.9	75.1	2.6	1.8	1.8	602	542	452	304	166	118	-7777	-7777	-7777	3	0.1	7.8	30.0	0.0	0.0	0.0
07	89.6	68.3	79.0	2.8	1.5	1.9	742	680	587	432	278	217	0	0	0	0	0.3	15.2	31.0	0.0	0.0	0.0
08	89.2	67.6	78.4	3.2	1.8	2.3	725	663	570	415	262	202	0	0	0	-7777	0.4	13.0	31.0	0.0	0.0	0.0
09	83.4	60.9	72.1	3.0	2.3	2.2	515	456	369	231	114	77	1	2	4	17	0.0	4.5	30.0	0.0	0.0	0.0
10	74.0	49.1	61.5	2.5	4.0	2.8	230	183	122	49	13	6	27	42	74	156	0.0	-7777	30.9	0.0	0.9	0.0
11	63.1	39.7	51.4	3.9	3.1	3.2	60	41	21	5	-7777	-7777	168	209	279	413	0.0	0.0	26.9	0.0	6.9	0.0
12	52.7	33.0	42.8	4.8	4.2	4.3	12	7	3	-7777	0	0	389	446	535	687	0.0	0.0	19.1	0.7	15.1	0.1
Summary	71.6	48.8	60.2	3.3	3.0	2.9	3535	3094	2483	1598	885	647	1607	1895	2379	3321	0.8	41.4	321.2	2.7	62.6	0.3

-7777: a non-zero value that would round to zero
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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	5.18	8.7	7.0	3.9	1.9	3.90	5.44	6.57
02	4.90	8.6	7.2	3.7	1.9	3.93	4.92	5.91
03	4.99	9.3	7.8	3.6	1.7	3.41	4.89	6.00
04	4.04	8.2	6.4	2.8	1.2	2.87	3.93	5.05
05	4.12	8.3	6.6	2.9	1.3	2.32	3.98	5.46
06	4.68	9.7	7.2	3.4	1.6	3.30	3.98	6.37
07	5.23	9.8	7.9	3.6	1.5	3.88	4.97	6.49
08	4.00	8.1	6.2	2.6	1.1	2.31	3.85	5.55
09	4.89	7.1	5.7	2.9	1.7	1.90	4.52	7.07
10	3.52	6.3	4.9	2.0	1.0	1.57	3.04	5.20
11	4.93	8.6	6.9	3.5	1.7	3.24	4.45	6.49
12	4.85	8.5	6.9	3.8	1.7	2.60	4.20	6.44
Summary	55.33	101.2	80.7	38.7	18.3	35.23	52.17	72.60

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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	0.9	0.5	0.4	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
02	0.5	0.2	0.1	0.1	0.0	0.0	0.3	0.2	0.0	0.0	0.0	0.0	0.0
03	1.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
04	0.1	-7777	-7777	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
06	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
08	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
09	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Summary	2.5	0.8	0.6	0.2	0.1	0.0	0.4	0.2	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	121	165	377	568	854	1051	1207	1190	964	668	352	160
45	56	87	246	422	699	901	1052	1035	814	515	228	80
50	22	38	142	285	544	751	897	880	664	366	130	34
55	7	13	68	168	393	602	742	725	515	230	60	12
60	1	3	25	80	250	452	587	570	369	122	21	3
Growing Degree Units for Corn (Monthly)												
50/86	68	106	234	355	556	717	831	817	648	423	214	89

Growing Degree Units (Accumulated Monthly)												
40	121	286	663	1231	2085	3136	4343	5533	6497	7165	7517	7677
45	56	143	389	811	1510	2411	3463	4498	5312	5827	6055	6135
50	22	60	202	487	1031	1782	2679	3559	4223	4589	4719	4753
55	7	20	88	256	649	1251	1993	2718	3233	3463	3523	3535
60	1	4	29	109	359	811	1398	1968	2337	2459	2480	2483
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	68	174	408	763	1319	2036	2867	3684	4332	4755	4969	5058

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