

Summary of Monthly Normals
1991-2020

Generated on 04/29/2024

Current Location: Elev: 890 ft. Lat: 33.9664° N Lon: 83.2911° W

Station: WINTERVILLE, GA US USC00099486

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	54.0	29.5	41.8	3.5	3.4	3.4	8.4	4.9	1.8	0.1	0.0	0.0	418.9	477.4	567.3	720.7	0.0	0.0	21.0	0.4	18.9	0.0
02	57.7	32.5	45.1	3.9	3.4	3.4	13.3	7.9	3.0	0.2	0.0	0.0	290.4	340.9	420.1	557.4	0.0	0.0	21.3	0.0	12.8	0.0
03	66.3	38.7	52.5	4.3	4.0	3.9	73.1	51.5	27.9	6.2	0.3	0.0	150.6	191.1	260.4	393.7	0.0	0.0	29.1	0.0	6.3	0.0
04	73.7	46.7	60.2	2.4	2.7	2.3	191.5	148.0	93.6	32.7	5.6	1.8	35.5	52.0	87.6	176.7	0.0	0.1	29.6	0.0	0.8	0.0
05	79.6	55.0	67.3	2.4	3.1	2.4	383.7	325.1	241.8	121.5	37.7	18.9	2.3	5.8	15.4	50.2	0.0	2.2	31.0	0.0	0.0	0.0
06	85.4	63.7	74.5	3.2	1.7	2.1	586.4	526.4	436.5	288.3	148.5	100.4	0.0	0.0	0.1	1.9	0.1	9.2	30.0	0.0	0.0	0.0
07	88.3	67.2	77.8	2.2	1.3	1.6	705.2	643.2	550.2	395.2	240.8	180.6	0.0	0.0	0.0	0.0	0.2	14.0	31.0	0.0	0.0	0.0
08	87.1	66.5	76.8	2.7	1.4	1.8	675.7	613.7	520.7	365.8	212.4	153.6	0.0	0.0	0.0	0.0	0.6	11.8	31.0	0.0	0.0	0.0
09	82.0	60.4	71.2	2.9	2.1	2.1	486.0	426.5	338.9	201.6	88.5	54.4	0.2	0.6	3.1	15.7	0.0	3.8	30.0	0.0	0.0	0.0
10	72.9	48.3	60.6	2.4	3.1	2.1	207.0	161.2	102.7	35.4	8.7	4.1	33.3	49.6	84.1	171.8	0.0	0.4	31.0	0.0	0.8	0.0
11	63.1	38.0	50.6	3.9	3.4	3.4	43.3	28.6	14.3	2.6	0.1	0.0	176.7	222.0	297.7	436.0	0.0	0.0	28.4	0.0	6.7	0.0
12	55.9	32.3	44.1	4.1	4.2	4.0	14.9	8.8	3.4	0.4	0.0	0.0	352.7	408.6	496.2	648.2	0.0	0.0	23.3	0.1	16.0	0.0
Summary	72.2	48.2	60.2	3.2	2.8	2.7	3389	2946	2335	1450	743	514	1461	1748	2232	3172	0.9	41.5	336.7	0.5	62.3	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	4.76	10.1	6.7	3.6	1.4	3.61	4.73	5.55	
02	4.73	10.3	6.9	3.0	1.5	3.62	4.27	5.30	
03	4.78	10.3	7.1	2.8	1.4	3.08	4.01	6.83	
04	3.65	8.5	6.3	2.5	1.1	2.15	3.03	5.00	
05	3.93	8.3	6.1	2.6	1.1	2.22	3.34	4.53	
06	4.62	10.8	7.2	3.3	1.6	2.96	4.11	6.46	
07	4.32	10.9	6.8	2.3	1.0	2.30	4.23	5.84	
08	4.77	9.6	6.3	2.7	1.2	2.73	4.52	6.49	
09	4.34	7.9	5.4	2.5	1.4	2.17	3.97	5.18	
10	3.32	6.5	4.3	2.2	1.2	1.63	3.34	4.20	
11	3.85	8.2	5.9	2.5	1.1	2.51	3.27	4.89	
12	4.71	10.6	7.2	3.5	1.5	2.87	3.86	6.00	
Summary	51.78	112.0	76.2	33.5	15.5	31.85	46.68	66.27	

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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	0.2	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.00
02	0.40	0.4	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
03	0.00	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	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.00
Summary	0.6	0.8	0.3	0.1	0.0	0.0	0.2	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	141.9	179.8	395.9	606.6	846.3	1036.4	1170.1	1140.7	935.8	638.9	325.2	178.7
45	70.4	95.0	261.3	459.3	691.4	886.3	1015.1	985.6	785.8	485.8	199.1	93.1
50	28.9	41.0	151.0	318.8	536.5	736.4	860.2	830.7	635.9	338.9	103.6	41.9
55	8.4	13.3	73.1	191.5	383.7	586.4	705.2	675.7	486.0	207.0	43.3	14.9
60	1.8	3.0	27.9	93.6	241.8	436.5	550.2	520.7	338.9	102.7	14.3	3.4
Growing Degree Units for Corn (Monthly)												
50/86	101.2	130.0	263.9	384.5	547.7	707.3	809.9	791.6	626.2	398.5	209.6	117.3
Growing Degree Units (Accumulated Monthly)												
40	142	322	718	1324	2170	3207	4377	5518	6454	7092	7418	7596
45	70	165	427	886	1577	2464	3479	4464	5250	5736	5935	6028
50	29	70	221	540	1076	1813	2673	3504	4139	4478	4582	4624
55	8	22	95	286	670	1256	1962	2637	3123	3330	3374	3389
60	2	5	33	126	368	805	1355	1876	2214	2317	2331	2335
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	101	231	495	880	1427	2135	2944	3736	4362	4761	4970	5088

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