

Summary of Monthly Normals
1991-2020
Generated on 05/20/2024

Current Location: Elev: 28 ft. Lat: 27.4014° N Lon: 82.5586° W
Station: **SARASOTA BRADENTON AP, FL US USW00012871**

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	72.5	52.3	62.4	2.7	4.0	3.2	255.7	207.4	143.3	61.4	16.8	7.9	26.1	39.8	68.7	141.8	0.0	0.0	30.8	0.0	0.8	0.0
02	74.9	54.6	64.8	3.5	3.8	3.6	281.4	232.5	165.1	74.8	21.9	11.0	8.4	15.5	32.1	81.8	0.0	0.0	28.0	0.0	0.1	0.0
03	78.2	58.1	68.1	3.3	3.4	3.2	410.0	350.4	264.5	137.5	45.4	21.8	2.3	4.7	11.8	39.8	0.0	0.0	31.0	0.0	0.0	0.0
04	82.5	62.7	72.6	2.4	2.5	2.4	528.1	468.2	378.9	234.2	103.8	62.9	0.1	0.2	0.8	6.1	0.0	0.6	30.0	0.0	0.0	0.0
05	87.5	68.2	77.8	1.5	2.0	1.6	708.3	646.3	553.3	398.5	244.2	184.0	0.0	0.0	0.0	0.2	0.0	6.8	31.0	0.0	0.0	0.0
06	90.0	73.6	81.8	1.2	1.2	0.9	803.9	743.9	653.9	503.9	354.0	294.0	0.0	0.0	0.0	0.0	0.0	14.3	30.0	0.0	0.0	0.0
07	91.1	75.2	83.1	1.0	0.8	0.8	872.6	810.6	717.6	562.6	407.7	345.7	0.0	0.0	0.0	0.0	0.0	19.7	31.0	0.0	0.0	0.0
08	91.5	75.3	83.4	1.1	1.3	1.0	880.4	818.4	725.3	570.4	415.4	353.4	0.0	0.0	0.0	0.0	0.0	22.1	31.0	0.0	0.0	0.0
09	90.2	74.1	82.2	1.2	0.9	0.9	814.4	754.4	664.4	514.4	364.5	304.6	0.0	0.0	0.0	0.0	0.0	16.3	30.0	0.0	0.0	0.0
10	86.3	68.3	77.3	1.6	2.7	2.0	691.2	629.2	536.5	383.7	236.1	181.0	0.0	0.1	0.4	2.5	0.0	5.3	31.0	0.0	0.0	0.0
11	80.0	60.1	70.1	2.3	3.2	2.6	452.2	393.7	308.5	178.2	73.9	44.6	0.6	2.0	6.9	26.5	0.0	0.1	30.0	0.0	0.0	0.0
12	75.2	55.2	65.2	3.4	4.4	3.8	330.0	277.1	204.0	101.7	32.0	15.3	13.8	22.9	42.8	95.5	0.0	0.0	31.0	0.0	0.3	0.0
Summary	83.3	64.8	74.1	2.1	2.5	2.2	7028	6332	5315	3721	2316	1826	51	85	164	394	0.0	85.2	364.8	0.0	1.2	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	2.79	8.5	3.6	1.2	0.4	1.26	2.18	3.32	
02	1.92	6.8	3.1	1.1	0.4	0.94	1.49	2.43	
03	2.85	6.4	3.6	1.5	0.7	1.06	1.83	4.36	
04	2.46	5.1	3.0	1.3	0.6	1.29	2.12	3.26	
05	2.58	6.0	3.8	1.9	0.7	1.57	1.75	3.42	
06	7.05	12.8	9.0	4.8	2.4	4.75	6.85	9.42	
07	7.39	15.6	10.7	5.2	2.3	5.96	6.80	8.86	
08	9.11	17.5	11.7	5.1	2.2	5.41	8.22	12.71	
09	6.00	13.7	8.3	3.8	1.9	4.41	5.79	8.09	
10	2.76	7.0	4.1	1.4	0.6	1.16	2.66	3.84	
11	1.81	5.6	2.5	0.9	0.4	0.54	1.22	1.84	
12	2.33	7.6	3.0	1.2	0.6	0.56	1.16	2.09	
Summary	49.05	112.6	66.4	29.4	13.2	28.91	42.07	63.64	

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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	694.7	693.0	872.7	978.0	1173.3	1254.0	1337.7	1345.4	1264.5	1156.3	901.5	781.2
45	541.4	553.1	717.7	828.0	1018.3	1104.0	1182.7	1190.4	1114.5	1001.3	751.5	626.9
50	392.4	414.1	562.8	678.0	863.3	954.0	1027.7	1035.4	964.5	846.3	601.6	474.7
55	255.7	281.4	410.0	528.1	708.3	803.9	872.6	880.4	814.4	691.2	452.2	330.0
60	143.3	165.1	264.5	378.9	553.3	653.9	717.6	725.3	664.4	536.5	308.5	204.0
Growing Degree Units for Corn (Monthly)												
50/86	426.8	433.9	571.0	672.5	827.2	891.5	947.7	949.4	897.1	818.4	604.7	498.5

Growing Degree Units (Accumulated Monthly)												
40	695	1388	2260	3238	4412	5666	7003	8349	9613	10770	11671	12452
45	541	1094	1812	2640	3658	4762	5945	7136	8250	9251	10003	10630
50	392	806	1369	2047	2911	3865	4892	5928	6892	7739	8340	8815
55	256	537	947	1475	2184	2987	3860	4740	5555	6246	6698	7028
60	143	308	573	952	1505	2159	2877	3602	4266	4803	5111	5315
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	427	861	1432	2104	2931	3823	4771	5720	6617	7435	8040	8539

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

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