

Summary of Monthly Normals
1991-2020

Generated on 06/04/2024

Current Location: Elev: 30 ft. Lat: 29.7956° N Lon: 82.9178° W

Station: **BELL 4NW, FL US USC00080598**

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	64.9	40.0	52.5	3.4	4.0	3.4	85.9	63.3	37.1	11.0	1.7	0.7	164.8	204.2	271.0	399.8	0.0	0.0	28.6	0.0	10.3	0.0
02	68.4	43.3	55.9	3.5	4.7	3.9	110.7	83.1	50.3	16.6	2.7	0.8	86.9	115.3	166.5	272.8	0.0	0.0	27.4	0.0	5.8	0.0
03	74.6	47.4	61.0	3.6	4.8	3.9	220.4	173.9	113.6	40.4	6.6	2.7	34.4	50.0	82.6	164.5	0.0	0.0	30.8	0.0	2.5	0.0
04	79.7	53.3	66.5	2.5	4.0	3.0	352.0	296.0	216.3	101.3	28.5	13.5	6.9	10.9	21.2	56.2	0.0	0.5	30.0	0.0	0.2	0.0
05	86.1	61.2	73.6	2.8	2.6	2.2	578.1	516.1	423.4	273.9	139.3	93.6	0.0	0.1	0.3	5.8	0.0	9.8	31.0	0.0	0.0	0.0
06	89.7	68.8	79.3	2.0	1.4	1.4	727.3	667.4	577.4	427.4	277.8	218.3	0.0	0.0	0.0	0.0	0.0	16.5	30.0	0.0	0.0	0.0
07	89.9	70.7	80.3	1.5	0.8	0.9	784.3	722.3	629.3	474.3	319.4	257.5	0.0	0.0	0.0	0.0	0.0	18.9	31.0	0.0	0.0	0.0
08	89.7	71.0	80.4	2.1	1.4	1.4	785.8	723.8	630.8	475.8	320.8	258.9	0.0	0.0	0.0	0.0	0.0	16.9	31.0	0.0	0.0	0.0
09	87.3	68.4	77.8	1.4	1.3	1.1	685.2	625.3	535.3	385.9	238.8	182.3	0.0	0.0	0.0	0.6	0.0	8.3	30.0	0.0	0.0	0.0
10	80.2	58.4	69.3	1.6	3.4	2.2	448.2	389.5	304.2	175.6	75.9	47.8	4.9	8.2	15.9	42.3	0.0	0.9	31.0	0.0	0.2	0.0
11	73.1	48.0	60.5	2.8	4.9	3.6	204.4	160.5	105.2	40.8	10.8	5.7	37.7	53.8	88.5	174.2	0.0	0.0	30.0	0.0	2.2	0.0
12	67.2	42.6	54.9	3.5	5.5	4.4	123.7	95.2	60.4	20.1	3.8	1.4	126.7	160.2	218.4	333.2	0.0	0.0	30.0	0.0	6.8	0.0
Summary	79.2	56.1	67.7	2.6	3.2	2.6	5106	4516	3683	2443	1426	1083	462	603	864	1449	0.0	71.8	360.8	0.0	28.0	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	4.05	8.4	5.9	2.5	1.2	2.88	4.08	5.11	
02	3.92	7.2	5.4	2.6	1.0	1.74	3.24	5.57	
03	3.66	7.1	5.6	2.5	1.0	1.79	3.12	4.56	
04	2.40	5.8	4.3	1.9	1.0	1.59	2.21	3.02	
05	3.40	6.1	4.7	2.2	1.2	1.31	2.91	5.17	
06	6.57	13.0	10.2	4.8	2.5	5.26	5.79	6.69	
07	7.83	16.3	12.8	6.1	2.9	5.94	7.42	9.61	
08	9.18	16.4	12.3	6.1	2.9	6.79	8.21	11.53	
09	4.92	11.0	7.6	3.7	1.9	2.60	4.10	6.01	
10	3.51	6.7	4.1	1.4	0.6	1.93	3.69	5.06	
11	2.36	5.6	3.1	1.3	0.7	1.13	2.02	3.31	
12	2.56	7.5	4.4	1.9	1.0	0.96	1.88	3.03	
Summary	54.36	111.1	80.4	37.0	17.9	33.92	48.67	68.67	

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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	398.2	446.2	651.4	795.0	1043.1	1177.5	1249.3	1250.9	1135.5	908.3	616.6	467.5
45	267.3	314.2	498.5	645.2	888.1	1027.4	1094.3	1095.8	985.3	753.4	469.4	329.2
50	160.1	198.7	352.0	496.3	733.1	877.3	939.3	940.8	835.2	599.0	329.4	212.7
55	85.9	110.7	220.4	352.0	578.1	727.3	784.3	785.8	685.2	448.2	204.4	123.7
60	37.1	50.3	113.6	216.3	423.4	577.4	629.3	630.8	535.3	304.2	105.2	60.4
Growing Degree Units for Corn (Monthly)												
50/86	255.7	282.9	420.8	521.2	703.2	813.7	873.9	878.6	800.3	612.9	395.2	299.8

Growing Degree Units (Accumulated Monthly)												
40	398	844	1496	2291	3334	4511	5761	7012	8147	9055	9672	10140
45	267	582	1080	1725	2613	3641	4735	5831	6816	7570	8039	8368
50	160	359	711	1207	1940	2818	3757	4698	5533	6132	6461	6674
55	86	197	417	769	1347	2074	2859	3644	4330	4778	4982	5106
60	37	87	201	417	841	1418	2047	2678	3214	3518	3623	3683
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	256	539	959	1481	2184	2998	3871	4750	5550	6163	6558	6858

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

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