

Summary of Monthly Normals
1991-2020

Generated on 04/19/2024

Current Location: Elev: 50 ft. Lat: 29.4794° N Lon: 81.9681° W

Station: **ORANGE SPRINGS 2SSW, FL US USC00086618**

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	67.5	41.4	54.5	3.8	4.2	3.8	109.9	83.9	52.9	19.6	3.4	1.3	126.6	162.6	224.6	346.5	0.0	0.0	29.7	0.0	7.7	0.0
02	70.5	44.6	57.5	3.1	4.0	3.4	132.7	101.5	63.3	20.8	3.2	1.1	61.2	86.0	131.9	229.4	0.0	0.0	27.7	0.0	3.4	0.0
03	77.0	48.4	62.7	3.3	4.1	3.5	262.5	212.3	145.9	59.7	13.5	5.7	23.9	35.6	62.2	131.1	0.0	0.9	30.9	0.0	1.3	0.0
04	82.3	54.2	68.3	2.1	3.8	2.7	400.6	343.5	260.8	137.0	48.3	26.8	3.0	5.8	13.2	39.5	0.0	4.9	30.0	0.0	0.0	0.0
05	88.0	61.7	74.9	2.5	2.9	2.4	615.1	553.1	460.3	308.6	168.8	120.2	0.0	0.0	0.2	3.3	0.2	15.4	31.0	0.0	0.0	0.0
06	89.8	67.9	78.9	2.3	1.2	1.4	715.4	655.4	565.5	415.5	265.6	206.7	0.0	0.0	0.0	0.0	0.9	20.1	30.0	0.0	0.0	0.0
07	90.9	70.5	80.7	1.3	0.4	0.7	796.6	734.6	641.6	486.7	331.7	269.7	0.0	0.0	0.0	0.0	0.3	22.5	31.0	0.0	0.0	0.0
08	91.0	70.7	80.9	1.8	1.5	1.3	801.3	739.3	646.3	491.3	336.3	274.3	0.0	0.0	0.0	0.0	0.2	22.5	31.0	0.0	0.0	0.0
09	88.8	68.7	78.7	0.8	1.0	0.7	712.2	652.2	562.2	412.4	263.7	205.6	0.0	0.0	0.0	0.1	0.0	17.8	30.0	0.0	0.0	0.0
10	83.1	59.6	71.3	1.7	2.8	2.0	508.2	447.9	359.3	220.3	105.1	70.1	1.4	3.1	7.5	23.5	0.0	4.9	31.0	0.0	0.0	0.0
11	74.6	51.1	62.9	2.1	5.4	3.6	257.4	208.9	142.9	60.0	15.4	7.8	21.7	33.2	57.2	124.5	0.0	0.1	30.0	0.0	1.1	0.0
12	69.9	44.6	57.2	4.0	6.1	4.9	153.6	120.2	78.4	28.8	4.1	1.2	83.8	112.3	163.5	269.1	0.0	0.0	30.4	0.0	3.6	0.0
Summary	81.1	57.0	69.0	2.4	3.1	2.5	5466	4853	3979	2661	1559	1190	322	439	660	1167	1.6	109.1	362.7	0.0	17.1	0.0

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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	3.11	7.3	5.0	2.0	0.6	2.34	3.15	3.90	
02	3.75	7.6	5.3	2.5	1.3	2.32	3.30	4.75	
03	3.73	6.8	4.8	2.4	1.2	2.19	3.08	5.40	
04	3.76	5.2	3.9	2.1	0.9	2.14	3.48	5.12	
05	3.47	5.9	4.6	2.3	1.3	0.83	2.17	5.06	
06	7.22	13.8	10.8	4.4	2.2	5.23	6.74	9.17	
07	7.05	14.6	10.9	5.4	2.4	5.59	6.95	8.32	
08	7.92	15.8	11.5	5.5	2.5	7.04	7.63	9.15	
09	7.14	10.9	8.1	3.8	2.5	3.65	6.05	9.69	
10	3.04	6.3	4.5	1.5	0.7	1.29	2.90	4.28	
11	2.37	5.0	3.6	1.1	0.4	1.01	1.91	3.86	
12	2.62	4.9	3.6	1.5	0.7	1.12	1.89	3.04	
Summary	55.18	104.1	76.6	34.5	16.7	34.75	49.25	71.74	

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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	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
02	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
03	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
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	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
Summary	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

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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	454.5	492.1	703.8	847.5	1080.3	1165.5	1261.7	1266.3	1162.5	971.8	685.5	537.5
45	316.5	356.5	549.7	697.6	925.2	1015.5	1106.7	1111.3	1012.4	816.8	535.7	390.0
50	199.0	232.3	401.1	548.1	770.2	865.5	951.6	956.3	862.3	661.9	390.2	258.0
55	109.9	132.7	262.5	400.6	615.1	715.4	796.6	801.3	712.2	508.2	257.4	153.6
60	52.9	63.3	145.9	260.8	460.3	565.5	641.6	646.3	562.2	359.3	142.9	78.4
Growing Degree Units for Corn (Monthly)												
50/86	293.8	309.0	457.3	553.3	718.8	798.4	872.2	873.2	809.9	656.7	433.8	343.2

Growing Degree Units (Accumulated Monthly)												
40	454	947	1650	2498	3578	4744	6005	7272	8434	9406	10092	10629
45	316	673	1223	1920	2846	3861	4968	6079	7091	7908	8444	8834
50	199	431	832	1380	2151	3016	3968	4924	5786	6448	6838	7096
55	110	243	505	906	1521	2236	3033	3834	4546	5054	5312	5466
60	53	116	262	523	983	1549	2190	2837	3399	3758	3901	3979
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	294	603	1060	1613	2332	3131	4003	4876	5686	6343	6776	7120

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