

Summary of Monthly Normals
1991-2020

Generated on 05/20/2024

Current Location: Elev: 10 ft. Lat: 25.5819° N Lon: 80.4361° W
Station: **PERRINE 4W, FL US USC00087020**

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	76.1	54.9	65.5	2.2	3.6	2.7	336.9	281.0	202.7	94.1	24.4	10.4	11.3	17.4	32.1	78.4	0.0	0.0	30.9	0.0	0.1	0.0
02	78.1	56.6	67.4	2.5	4.0	3.1	350.0	297.7	222.9	113.3	35.8	17.1	4.2	7.9	17.1	47.5	0.0	0.0	28.0	0.0	0.0	0.0
03	80.2	59.2	69.7	2.7	3.4	2.9	456.7	395.9	307.1	170.9	64.9	36.0	0.9	2.1	6.4	25.1	0.0	0.6	31.0	0.0	0.0	0.0
04	83.8	63.1	73.4	2.0	2.5	2.1	553.6	493.6	404.0	257.4	122.5	78.4	0.0	0.1	0.5	3.9	0.0	2.2	30.0	0.0	0.0	0.0
05	86.3	67.6	77.0	1.2	2.2	1.3	680.5	618.5	525.5	370.6	217.1	158.0	0.0	0.0	0.0	0.2	0.0	5.8	31.0	0.0	0.0	0.0
06	88.9	71.8	80.4	1.6	1.4	1.3	760.5	700.5	610.5	460.4	310.5	250.5	0.0	0.0	0.0	0.0	0.0	12.9	30.0	0.0	0.0	0.0
07	90.0	72.5	81.3	1.0	1.2	0.9	813.8	751.8	658.8	503.8	348.8	286.8	0.0	0.0	0.0	0.0	0.0	19.4	31.0	0.0	0.0	0.0
08	90.4	73.1	81.8	0.8	1.1	0.9	829.2	767.2	674.2	519.2	364.2	302.2	0.0	0.0	0.0	0.0	0.0	21.9	31.0	0.0	0.0	0.0
09	89.0	72.5	80.7	0.9	1.0	0.8	772.5	712.5	622.5	472.5	322.5	262.5	0.0	0.0	0.0	0.0	0.0	13.5	30.0	0.0	0.0	0.0
10	85.9	69.1	77.5	1.3	1.9	1.4	697.5	635.5	542.6	388.5	237.2	178.5	0.0	0.0	0.1	1.1	0.0	3.8	31.0	0.0	0.0	0.0
11	81.4	62.9	72.2	1.4	3.1	2.1	514.7	455.0	366.4	224.7	99.7	60.8	0.2	0.5	1.8	10.1	0.0	0.3	30.0	0.0	0.0	0.0
12	78.0	58.3	68.1	2.1	4.6	3.2	413.2	354.9	271.1	145.5	50.1	25.3	5.5	9.2	18.5	47.9	0.0	0.0	31.0	0.0	0.0	0.0
Summary	84.0	65.1	74.6	1.6	2.5	1.9	7179	6464	5408	3721	2198	1666	22	37	76	214	0.0	80.4	364.9	0.0	0.1	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	2.04	7.6	4.1	1.2	0.4	0.65	1.64	2.40	
02	2.26	6.4	3.7	1.3	0.6	0.92	1.85	3.21	
03	2.29	6.1	3.4	1.5	0.7	1.31	2.12	3.06	
04	3.39	6.6	4.3	2.2	1.1	2.03	3.32	4.52	
05	5.63	10.6	7.1	3.5	1.9	2.75	4.81	8.27	
06	10.11	17.5	12.4	6.3	3.1	6.49	10.12	12.60	
07	7.76	17.8	11.6	4.8	2.6	5.13	8.31	10.29	
08	10.16	19.0	13.2	6.5	3.2	7.21	10.01	12.02	
09	10.09	18.3	12.7	6.1	3.2	8.22	9.78	12.00	
10	7.60	14.1	9.3	4.6	2.1	3.21	6.76	11.60	
11	2.88	8.6	4.6	1.6	0.8	0.92	1.91	4.16	
12	2.26	7.7	3.3	1.2	0.5	0.64	1.11	2.26	
Summary	66.47	140.3	89.7	40.8	20.2	39.48	61.74	86.39	

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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	790.7	765.8	920.7	1003.5	1145.5	1210.5	1278.8	1294.2	1222.5	1162.5	964.5	872.6
45	636.2	625.8	765.7	853.5	990.5	1060.5	1123.8	1139.2	1072.5	1007.5	814.5	717.7
50	483.9	486.2	610.8	703.5	835.5	910.5	968.8	984.2	922.5	852.5	664.5	563.6
55	336.9	350.0	456.7	553.6	680.5	760.5	813.8	829.2	772.5	697.5	514.7	413.2
60	202.7	222.9	307.1	404.0	525.5	610.5	658.8	674.2	622.5	542.6	366.4	271.1
Growing Degree Units for Corn (Monthly)												
50/86	507.4	501.4	615.5	693.3	811.6	861.4	904.3	914.2	872.9	832.4	663.8	578.0

Growing Degree Units (Accumulated Monthly)												
40	791	1556	2477	3481	4626	5837	7116	8410	9632	10795	11759	12632
45	636	1262	2028	2881	3872	4932	6056	7195	8268	9275	10090	10807
50	484	970	1581	2284	3120	4030	4999	5983	6906	7758	8423	8986
55	337	687	1144	1697	2378	3138	3952	4781	5554	6251	6766	7179
60	203	426	733	1137	1662	2273	2932	3606	4228	4771	5137	5408
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	507	1009	1624	2318	3129	3991	4895	5809	6682	7514	8178	8756

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