

Summary of Monthly Normals
1991-2020

Generated on 04/29/2024

Current Location: Elev: 440 ft. Lat: 34.1311° N Lon: 80.8686° W
Station: SANDHILL RSCH - ELGIN, SC US USC00387666

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	56.3	33.3	44.8	3.4	3.3	3.2	22.2	14.8	6.8	1.1	0.0	0.0	338.2	392.8	477.9	627.2	0.0	0.0	22.0	0.3	15.1	0.0
02	60.0	36.1	48.0	4.1	3.6	3.8	31.0	20.3	9.6	1.9	0.1	0.0	225.5	270.8	344.2	476.4	0.0	0.0	23.3	0.1	10.5	0.0
03	67.2	42.2	54.7	4.0	3.6	3.7	111.1	82.5	48.7	16.0	2.1	0.6	120.3	153.8	212.9	335.3	0.0	0.0	29.3	0.0	5.2	0.0
04	76.0	50.6	63.3	2.7	2.7	2.5	270.4	221.5	155.5	72.3	23.2	12.3	21.4	32.5	56.5	123.3	0.0	0.7	30.0	0.0	0.3	0.0
05	83.2	59.4	71.3	2.9	2.7	2.6	506.4	445.1	354.9	216.9	103.2	67.9	1.1	1.8	4.6	21.6	0.0	6.1	31.0	0.0	0.0	0.0
06	88.9	67.4	78.1	3.1	1.9	2.3	694.4	634.4	544.5	395.4	250.5	195.6	0.0	0.0	0.1	0.9	1.2	15.5	30.0	0.0	0.0	0.0
07	92.5	70.7	81.6	2.3	1.3	1.7	824.4	762.5	669.5	514.5	359.7	298.3	0.0	0.0	0.0	0.0	1.9	23.7	31.0	0.0	0.0	0.0
08	90.5	69.5	80.0	2.5	1.6	1.9	774.9	712.9	619.9	465.0	310.9	250.4	0.0	0.0	0.0	0.1	1.4	18.6	31.0	0.0	0.0	0.0
09	85.4	63.6	74.5	2.7	2.1	2.1	584.9	525.0	436.1	291.6	160.2	115.1	0.0	0.1	1.2	6.7	0.0	7.8	30.0	0.0	0.0	0.0
10	76.2	52.5	64.4	2.4	2.8	2.3	304.1	251.0	179.6	85.4	29.6	17.2	14.3	23.1	44.7	105.5	0.0	0.2	31.0	0.0	0.0	0.0
11	66.1	42.3	54.2	3.4	3.5	3.3	92.4	67.6	39.3	11.7	2.1	0.8	116.3	151.5	213.2	335.7	0.0	0.0	28.7	0.0	4.7	0.0
12	58.9	36.5	47.7	4.3	4.6	4.4	37.3	26.6	14.5	3.8	0.5	0.1	263.5	314.8	395.8	540.1	0.0	0.0	24.9	0.0	11.0	0.0
Summary	75.1	52.0	63.6	3.1	2.8	2.8	4254	3764	3079	2076	1242	958	1101	1341	1751	2573	4.5	72.6	342.2	0.4	46.8	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	3.70	8.5	6.7	2.4	0.9	2.34	3.27	4.60
02	3.62	7.9	6.4	2.7	1.3	2.07	3.58	4.96
03	3.76	8.1	6.4	3.0	1.3	2.47	3.56	4.62
04	3.21	7.2	5.9	2.0	0.8	1.93	3.38	4.11
05	3.19	7.0	6.0	2.4	0.8	2.19	2.89	3.94
06	4.43	9.1	7.6	3.3	1.3	2.65	3.73	5.03
07	4.67	9.3	7.8	3.4	1.3	3.05	4.38	5.70
08	4.74	9.3	7.3	3.5	1.1	3.06	4.40	5.70
09	4.64	7.5	5.8	2.6	1.4	2.46	4.06	6.44
10	3.24	6.2	4.8	2.0	1.1	1.73	2.81	3.89
11	3.03	6.0	4.4	2.2	1.0	1.72	3.01	4.26
12	4.11	8.2	6.2	2.4	1.0	2.32	3.74	4.68
Summary	46.34	94.3	75.3	31.9	13.3	27.99	42.81	57.93

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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	0.40	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	0.4	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	204.3	247.0	462.8	699.1	970.3	1144.5	1289.5	1239.9	1034.9	754.9	430.2	266.5
45	113.5	145.6	324.2	550.1	815.3	994.4	1134.5	1084.9	884.9	600.3	292.9	157.2
50	55.0	73.9	203.5	404.9	660.6	844.4	979.4	929.9	734.8	448.1	176.8	81.3
55	22.2	31.0	111.1	270.4	506.4	694.4	824.4	774.9	584.9	304.1	92.4	37.3
60	6.8	9.6	48.7	155.5	354.9	544.5	669.5	619.9	436.1	179.6	39.3	14.5
Growing Degree Units for Corn (Monthly)												
50/86	127.9	155.5	285.5	440.8	642.7	781.1	874.8	849.6	703.6	478.2	260.4	161.2

Growing Degree Units (Accumulated Monthly)												
40	204	451	914	1613	2584	3728	5018	6257	7292	8047	8477	8744
45	114	259	583	1133	1949	2943	4078	5162	6047	6648	6941	7098
50	55	129	332	737	1398	2242	3222	4152	4886	5335	5511	5593
55	22	53	164	435	941	1636	2460	3235	3820	4124	4216	4254
60	7	16	65	221	576	1120	1790	2409	2846	3025	3064	3079
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	128	283	569	1010	1652	2434	3308	4158	4862	5340	5600	5761

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