U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Summary of Monthly Normals
1991-2020

Generated on 11/08/2026

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Current Location: Elev: 64 ft. Lat: 30.5372° N Lon: 91.1469° W
Station: **BATON ROUGE RYAN AP, LA US USW00013970**

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	62.3	41.6	52.0	3.8	4.0	3.7	82.8	62.1	37.8	13.1	2.5	0.8	177.1	218.5	287.2	417.5	0.0	0.0	27.2	0.1	7.0	0.0
02	66.6	45.3	55.9	4.3	4.5	4.2	121.3	94.9	62.6	25.4	6.8	3.4	94.6	124.3	176.0	278.8	0.0	0.0	26.3	0.1	3.4	0.0
03	73.0	51.0	62.0	3.4	4.0	3.6	250.6	203.9	141.6	64.9	19.9	9.9	33.6	48.9	79.6	157.9	0.0	0.0	30.6	0.0	0.8	0.0
04	79.1	56.9	68.0	2.7	3.0	2.7	394.3	337.4	256.7	141.3	57.6	35.1	4.2	7.3	16.6	51.3	0.0	0.3	30.0	0.0	0.0	0.0
05	85.8	65.1	75.5	2.1	2.3	2.0	633.9	571.9	479.4	327.5	187.3	137.7	0.0	0.0	0.5	3.6	0.0	8.2	31.0	0.0	0.0	0.0
06	90.5	71.5	81.0	1.9	1.5	1.4	779.9	719.9	629.9	479.9	330.0	270.3	0.0	0.0	0.0	0.0	0.3	20.0	30.0	0.0	0.0	0.0
07	91.9	73.8	82.9	1.4	1.1	1.1	863.3	801.3	708.3	553.3	398.3	336.3	0.0	0.0	0.0	0.0	0.1	24.7	31.0	0.0	0.0	0.0
08	92.2	73.3	82.8	2.1	1.5	1.6	860.1	798.2	705.2	550.2	395.2	333.3	0.0	0.0	0.0	0.0	0.5	24.8	31.0	0.0	0.0	0.0
09	88.7	68.9	78.8	2.0	2.3	1.9	713.8	653.9	563.9	414.7	269.8	214.8	0.0	0.0	0.1	0.8	0.2	15.8	30.0	0.0	0.0	0.0
10	80.9	58.1	69.5	1.9	3.3	2.2	454.0	395.2	310.2	184.5	88.4	60.3	4.5	7.7	15.7	45.0	0.0	2.6	31.0	0.0	0.0	0.0
11	71.0	47.8	59.4	3.2	3.4	3.0	186.5	148.1	99.8	42.1	11.5	5.7	54.3	75.9	117.7	210.0	0.0	0.0	29.6	0.0	1.7	0.0
12	64.3	43.3	53.8	3.0	3.6	3.2	107.3	83.7	54.8	21.4	6.6	3.8	144.4	182.9	246.9	368.6	0.0	0.0	28.7	0.0	5.4	0.0
Summary	78.9	58.0	68.5	2.6	2.9	2.5	5448	4870	4050	2818	1774	1411	513	666	940	1534	1.1	96.4	356.4	0.2	18.3	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	6.36	9.9	6.8	3.5	2.2	3.82	5.82	7.65
02	4.42	8.9	6.1	3.1	1.3	2.12	3.57	7.02
03	4.46	8.9	5.8	2.7	1.5	2.64	3.74	5.97
04	5.08	8.0	5.3	2.8	1.8	2.75	4.69	7.36
05	5.23	8.2	5.9	3.1	1.7	2.17	5.19	8.30
06	6.45	11.6	8.2	3.9	1.9	4.07	6.17	7.40
07	5.09	13.2	8.5	3.4	1.3	3.47	4.68	6.50
08	6.37	11.8	8.1	3.7	1.8	3.27	5.49	7.47
09	4.42	8.6	5.6	2.8	1.4	2.27	3.86	6.28
10	4.84	7.3	5.0	2.5	1.5	1.64	3.75	7.62
11	3.90	8.0	5.0	2.6	1.2	1.87	3.18	5.62
12	5.32	9.7	6.7	3.3	1.6	3.18	4.42	6.33
Summary	61.94	114.1	77.0	37.4	19.2	33.27	54.56	83.52

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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	0.1	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	0.20	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.00
Summary	0.2	0.1	0.1	0.1	0.0	0.0	0.2	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	385.7	449.9	682.6	840.0	1098.9	1230.0	1328.3	1325.2	1164.0	914.6	582.4	434.7
45	258.3	320.4	530.1	690.1	943.9	1079.9	1173.3	1170.2	1013.9	759.8	436.8	297.5
50	154.8	207.2	382.8	540.6	788.9	929.9	1018.3	1015.2	863.9	605.6	302.0	187.5
55	82.8	121.3	250.6	394.3	633.9	779.9	863.3	860.1	713.8	454.0	186.5	107.3
60	37.8	62.6	141.6	256.7	479.4	629.9	708.3	705.2	563.9	310.2	99.8	54.8
Growing Degree Units for Corn (Monthly)												
50/86	226.8	271.6	428.2	554.3	759.7	856.4	924.6	916.0	807.8	609.7	364.8	260.4

Growing Degree Units (Accumulated Monthly)

40	386	836	1518	2358	3457	4687	6015	7341	8505	9419	10002	10436
45	258	579	1109	1799	2743	3823	4996	6166	7180	7940	8377	8674
50	155	362	745	1285	2074	3004	4022	5038	5902	6507	6809	6997
55	83	204	455	849	1483	2263	3126	3986	4700	5154	5340	5448
60	38	100	242	499	978	1608	2316	3022	3585	3896	3995	4050
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	227	498	927	1481	2241	3097	4022	4938	5745	6355	6720	6980

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

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