

Summary of Monthly Normals
1991-2020

Generated on 04/29/2024

Current Location: Elev: 740 ft. Lat: 32.9069° N Lon: 85.4336° W
Station: LAFAYETTE 2W, AL US USC00014502

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	55.7	30.2	42.9	3.7	3.9	3.6	14.9	8.4	3.0	0.1	0.0	0.0	388.3	443.8	531.4	683.6	0.0	0.0	23.3	0.5	18.9	0.0
02	60.0	33.8	46.9	4.1	4.2	3.8	25.1	16.1	7.6	1.0	0.1	0.0	251.9	298.9	374.4	507.8	0.0	0.0	23.4	0.1	13.8	0.0
03	67.6	39.4	53.5	4.3	4.0	3.7	84.5	59.1	30.9	6.4	0.8	0.2	131.0	167.6	232.4	362.9	0.0	0.0	29.8	0.0	8.6	0.0
04	75.0	45.7	60.3	2.4	3.2	2.6	192.0	148.2	93.4	31.0	4.4	1.3	31.5	47.6	82.9	170.5	0.0	0.0	29.9	0.0	1.8	0.0
05	81.7	55.3	68.5	2.7	3.2	2.5	420.7	361.4	275.5	148.1	53.7	28.4	2.3	5.0	12.1	39.6	0.0	3.7	30.9	0.0	0.0	0.0
06	87.0	63.5	75.3	2.8	2.3	2.0	607.4	547.4	457.5	308.9	167.4	116.8	0.0	0.0	0.1	1.4	0.0	11.6	30.0	0.0	0.0	0.0
07	90.0	67.4	78.7	2.6	1.6	1.6	734.6	672.6	579.6	424.7	270.1	209.1	0.0	0.0	0.0	0.0	0.1	19.0	31.0	0.0	0.0	0.0
08	88.9	66.3	77.6	2.7	2.3	2.2	700.5	638.5	545.6	390.6	237.4	178.4	0.0	0.0	0.0	0.1	0.8	16.6	31.0	0.0	0.0	0.0
09	84.2	60.5	72.4	2.9	2.9	2.4	520.4	460.7	372.3	231.4	110.9	72.2	0.1	0.4	1.8	10.9	0.0	7.2	30.0	0.0	0.0	0.0
10	75.0	48.6	61.8	2.6	3.5	2.5	240.8	193.5	131.1	54.1	15.6	7.9	30.0	44.6	75.3	153.3	0.0	0.5	31.0	0.0	1.8	0.0
11	65.4	37.5	51.4	3.9	3.2	3.2	52.8	35.7	18.2	4.6	0.4	0.1	159.2	202.1	274.6	411.1	0.0	0.0	29.2	0.0	10.4	0.0
12	57.5	32.8	45.2	4.1	3.9	3.7	22.1	13.1	5.4	1.0	0.1	0.0	327.3	380.4	465.7	616.3	0.0	0.0	24.9	0.2	16.2	0.0
Summary	74.0	48.4	61.2	3.2	3.2	2.8	3616	3155	2520	1602	861	614	1322	1590	2051	2958	0.9	58.6	344.4	0.8	71.5	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	5.70	10.4	7.6	4.1	2.1	3.90	5.31	6.62	
02	5.33	9.6	7.2	3.5	2.1	4.06	5.19	5.95	
03	5.70	9.4	6.9	3.7	2.0	3.81	5.61	7.26	
04	4.80	8.8	6.9	3.4	1.6	3.37	4.69	6.36	
05	4.40	8.7	5.9	3.2	1.2	2.84	3.80	5.26	
06	4.48	10.5	7.6	3.1	1.1	2.30	3.41	6.62	
07	4.80	11.0	7.8	3.5	1.5	3.04	4.20	5.26	
08	4.23	10.2	6.9	2.8	0.9	3.06	3.69	4.76	
09	3.53	7.0	4.8	2.2	1.2	2.24	2.86	4.88	
10	3.63	7.2	4.7	2.4	1.0	1.67	3.02	5.58	
11	4.31	7.6	5.7	2.5	1.1	2.44	3.83	5.38	
12	5.61	9.9	7.3	4.0	1.7	3.14	4.91	6.43	
Summary	56.52	110.3	79.3	38.4	17.5	35.87	50.52	70.36	

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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	170.2	222.6	424.3	610.7	883.4	1057.4	1199.6	1165.5	970.3	676.0	351.5	207.8
45	92.4	127.1	285.8	462.5	728.4	907.4	1044.6	1010.5	820.3	522.6	222.0	116.9
50	44.4	63.3	170.8	320.0	573.7	757.4	889.6	855.5	670.4	375.4	120.5	58.2
55	14.9	25.1	84.5	192.0	420.7	607.4	734.6	700.5	520.4	240.8	52.8	22.1
60	3.0	7.6	30.9	93.4	275.5	457.5	579.6	545.6	372.3	131.1	18.2	5.4
Growing Degree Units for Corn (Monthly)												
50/86	121.6	158.5	285.7	405.8	585.8	718.9	820.1	797.0	653.0	443.4	244.1	142.2

Growing Degree Units (Accumulated Monthly)												
40	170	393	817	1428	2311	3369	4568	5734	6704	7380	7732	7939
45	92	220	505	968	1696	2604	3648	4659	5479	6002	6224	6340
50	44	108	278	598	1172	1930	2819	3675	4345	4720	4841	4899
55	15	40	124	316	737	1345	2079	2780	3300	3541	3594	3616
60	3	11	42	135	410	868	1448	1993	2365	2496	2515	2520
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	122	280	566	972	1557	2276	3096	3893	4546	4990	5234	5376

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