

Summary of Monthly Normals
1991-2020

Generated on 06/03/2024

Current Location: Elev: 370 ft. Lat: 31.3625° N Lon: 85.3397° W

Station: HEADLAND, AL US USC00013761

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	60.5	38.2	49.4	3.8	4.6	4.0	56.9	40.5	21.5	5.2	0.3	0.0	231.8	277.5	351.6	490.2	0.0	0.0	26.1	0.1	11.2	0.0
02	64.8	41.3	53.1	4.0	3.9	3.8	77.7	57.0	32.6	8.2	1.1	0.3	132.2	167.5	227.1	342.8	0.0	0.0	25.7	0.0	6.3	0.0
03	72.2	47.4	59.8	4.0	3.9	3.7	203.7	161.2	106.7	41.7	9.0	3.2	55.0	74.4	112.9	203.0	0.0	0.0	30.2	0.0	2.4	0.0
04	79.0	53.5	66.2	2.6	3.1	2.6	344.9	290.0	213.2	106.6	36.6	20.2	7.3	12.4	25.6	69.0	0.0	0.6	30.0	0.0	0.1	0.0
05	86.6	62.8	74.7	2.2	3.0	2.3	610.7	548.9	456.7	306.8	169.9	122.7	0.1	0.4	1.0	6.2	0.0	8.6	31.0	0.0	0.0	0.0
06	91.0	69.4	80.2	3.1	1.1	1.8	756.0	696.0	606.0	456.0	306.2	247.0	0.0	0.0	0.0	0.0	1.0	19.5	30.0	0.0	0.0	0.0
07	92.8	71.6	82.2	2.4	1.3	1.5	843.1	781.1	688.2	533.1	378.2	316.2	0.0	0.0	0.0	0.0	1.0	24.2	31.0	0.0	0.0	0.0
08	91.7	70.6	81.2	2.2	1.5	1.6	810.6	748.6	655.6	500.6	345.7	283.9	0.0	0.0	0.0	0.0	0.7	22.3	31.0	0.0	0.0	0.0
09	88.5	66.2	77.4	2.5	1.9	1.9	670.4	610.4	520.4	371.3	228.2	174.8	0.0	0.0	0.0	1.0	0.2	13.3	30.0	0.0	0.0	0.0
10	79.9	55.9	67.9	2.1	2.7	2.1	406.7	349.2	266.7	146.0	60.6	37.6	6.8	11.3	21.8	56.1	0.0	1.3	31.0	0.0	0.3	0.0
11	70.3	46.5	58.4	3.5	3.9	3.5	165.2	128.8	83.1	32.2	8.0	3.5	63.1	86.7	131.0	230.2	0.0	0.0	29.5	0.0	3.6	0.0
12	62.7	40.8	51.8	3.8	4.0	3.8	75.4	55.5	32.5	8.7	1.1	0.4	176.0	218.1	288.1	419.3	0.0	0.0	27.8	0.0	8.6	0.0
Summary	78.3	55.4	66.9	3.0	2.9	2.7	5021	4467	3683	2516	1545	1210	672	848	1159	1818	2.9	89.8	353.3	0.1	32.5	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	4.80	10.5	7.4	3.2	1.5	3.33	4.11	5.20
02	5.15	9.7	6.4	3.2	2.0	2.65	4.22	6.93
03	4.83	8.9	6.5	3.4	1.7	2.59	4.22	6.73
04	4.61	7.4	4.8	2.6	1.2	2.63	4.45	6.80
05	3.65	7.5	5.6	2.1	1.0	1.49	3.12	4.81
06	5.16	12.0	8.0	3.5	1.4	3.13	3.89	7.73
07	6.73	13.6	9.8	3.8	1.8	4.20	5.32	9.19
08	5.07	12.6	8.3	3.4	1.3	3.15	4.75	6.16
09	4.59	7.8	5.2	2.6	1.2	2.76	3.63	4.79
10	3.16	6.2	4.1	1.8	0.9	1.49	2.66	4.99
11	3.87	7.8	5.0	2.5	1.3	2.32	3.00	4.75
12	5.10	9.6	6.0	3.1	1.6	2.86	4.10	7.35
Summary	56.72	113.6	77.1	35.2	16.9	32.60	47.47	75.43

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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	0.10	0.1	0.1	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	0.1	0.1	0.1	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	317.6	373.1	615.6	787.6	1075.6	1206.0	1308.2	1275.6	1120.4	865.1	553.5	378.6
45	201.3	249.7	465.6	637.7	920.6	1056.0	1153.1	1120.6	970.3	710.4	409.2	248.5
50	114.2	149.0	325.8	489.1	765.6	906.0	998.1	965.6	820.3	556.7	275.9	146.2
55	56.9	77.7	203.7	344.9	610.7	756.0	843.1	810.6	670.4	406.7	165.2	75.4
60	21.5	32.6	106.7	213.2	456.7	606.0	688.2	655.6	520.4	266.7	83.1	32.5
Growing Degree Units for Corn (Monthly)												
50/86	187.6	227.9	386.5	510.8	727.2	823.0	890.2	872.9	765.7	567.8	340.2	220.6

Growing Degree Units (Accumulated Monthly)												
40	318	691	1306	2094	3170	4376	5684	6959	8080	8945	9498	9877
45	201	451	917	1554	2475	3531	4684	5805	6775	7485	7894	8143
50	114	263	589	1078	1844	2750	3748	4713	5534	6090	6366	6512
55	57	135	338	683	1294	2050	2893	3704	4374	4781	4946	5021
60	22	54	161	374	831	1437	2125	2780	3301	3568	3651	3683
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	188	416	802	1313	2040	2863	3753	4626	5392	5960	6300	6520

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