

Summary of Monthly Normals
1991-2020

Generated on 06/03/2024

Current Location: Elev: 5 ft. Lat: 29.2733° N Lon: 94.8592° W
Station: GALVESTON SCHOLES FLD, TX US USW00012923

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	63.2	48.9	56.0	3.4	3.3	3.3	120.9	88.7	50.7	12.8	0.7	0.1	88.2	117.9	173.0	290.1	0.0	0.0	28.4	0.0	1.1	0.0
02	66.4	52.3	59.3	3.4	3.9	3.5	163.6	125.3	76.9	24.1	3.5	1.1	41.7	59.4	95.0	182.3	0.0	0.0	26.7	0.0	0.5	0.0
03	72.0	58.4	65.2	2.9	3.9	3.3	326.1	269.9	191.5	84.2	20.3	8.1	9.9	15.7	30.3	78.0	0.0	0.0	30.7	0.0	0.1	0.0
04	78.0	65.0	71.5	2.1	2.7	2.3	495.6	436.2	348.2	207.4	88.9	53.3	0.6	1.2	3.2	12.4	0.0	0.1	30.0	0.0	0.0	0.0
05	84.0	72.4	78.2	1.6	1.7	1.5	719.2	657.2	564.2	409.4	257.0	198.1	0.0	0.0	0.0	0.2	0.0	0.5	31.0	0.0	0.0	0.0
06	89.5	78.1	83.8	1.3	1.0	1.0	863.8	803.8	713.9	563.9	413.9	353.9	0.0	0.0	0.0	0.0	0.0	9.4	30.0	0.0	0.0	0.0
07	91.3	79.7	85.5	1.4	1.0	1.0	945.5	883.5	790.5	635.5	480.5	418.5	0.0	0.0	0.0	0.0	0.0	20.1	31.0	0.0	0.0	0.0
08	92.0	79.8	85.9	1.7	1.0	1.3	957.7	895.7	802.8	647.8	492.8	430.8	0.0	0.0	0.0	0.0	0.1	24.0	31.0	0.0	0.0	0.0
09	88.7	76.1	82.4	1.6	1.6	1.4	821.9	761.9	671.9	522.0	372.3	312.8	0.0	0.0	0.0	0.0	0.1	10.7	30.0	0.0	0.0	0.0
10	82.1	68.6	75.3	1.6	2.1	1.7	631.0	569.4	477.3	328.3	194.7	147.5	0.3	0.6	1.5	7.5	0.0	0.8	31.0	0.0	0.0	0.0
11	72.4	58.7	65.5	2.8	3.5	3.0	330.8	278.6	206.1	105.1	38.1	22.1	14.2	22.0	39.5	88.5	0.0	0.0	29.8	0.0	0.0	0.0
12	65.5	51.6	58.5	2.5	2.8	2.4	167.5	129.6	83.7	30.6	6.8	2.9	57.4	81.5	128.6	230.4	0.0	0.0	29.8	0.0	0.0	0.0
Summary	78.8	65.8	72.3	2.2	2.4	2.1	6544	5900	4978	3571	2370	1949	212	298	471	889	0.2	65.6	359.4	0.0	1.7	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	4.30	9.4	5.0	2.2	1.0	2.19	4.29	5.92	
02	2.14	7.7	3.3	1.3	0.4	0.68	1.42	2.84	
03	3.02	7.1	3.5	1.6	0.9	1.44	2.03	3.87	
04	2.06	5.8	3.2	1.6	0.6	1.35	1.87	2.38	
05	3.04	5.2	3.3	1.7	0.9	1.07	3.45	3.98	
06	4.23	8.5	5.8	2.6	1.3	2.46	3.46	5.23	
07	3.41	8.7	5.5	2.7	1.2	1.24	2.72	5.12	
08	4.71	8.3	5.2	2.5	1.5	0.83	3.66	6.22	
09	6.65	9.6	6.9	3.5	1.9	3.97	5.87	8.11	
10	5.15	7.4	4.9	3.0	1.5	2.50	4.19	6.82	
11	4.28	7.7	4.5	2.1	1.1	2.20	3.41	5.54	
12	4.23	9.7	5.2	2.1	0.9	2.20	3.57	5.57	
Summary	47.22	95.1	56.3	26.9	13.2	22.13	39.94	61.60	

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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	0.10	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
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	501.5	543.0	781.2	945.0	1184.2	1314.0	1410.5	1422.9	1272.0	1095.8	766.5	575.6
45	356.1	406.6	626.8	795.0	1029.2	1163.9	1255.5	1267.8	1122.0	940.8	616.9	424.1
50	225.3	277.2	474.0	645.1	874.2	1013.9	1100.5	1112.8	972.0	785.8	470.0	284.5
55	120.9	163.6	326.1	495.6	719.2	863.8	945.5	957.7	821.9	631.0	330.8	167.5
60	50.7	76.9	191.5	348.2	564.2	713.9	790.5	802.8	671.9	477.3	206.1	83.7
Growing Degree Units for Corn (Monthly)												
50/86	256.6	295.9	483.9	648.4	864.8	959.6	1017.0	1018.8	923.3	776.8	477.5	307.3

Growing Degree Units (Accumulated Monthly)												
40	502	1044	1826	2771	3955	5269	6679	8102	9374	10470	11237	11812
45	356	763	1390	2184	3214	4378	5633	6901	8023	8964	9581	10005
50	225	502	976	1622	2496	3510	4610	5723	6695	7481	7951	8235
55	121	284	611	1106	1825	2689	3635	4592	5414	6045	6376	6544
60	51	128	319	667	1232	1945	2736	3539	4211	4688	4894	4978
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	257	552	1036	1685	2550	3509	4526	5545	6468	7245	7723	8030

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

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