

Summary of Monthly Normals
1991-2020

Generated on 04/27/2024

Current Location: Elev: 1394 ft. Lat: 31.7383° N Lon: 98.9456° W

Station: BROWNWOOD 2ENE, TX US USC00411138

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	59.5	31.7	45.6	4.1	3.1	3.1	21.7	13.4	5.6	1.0	0.1	0.0	312.9	366.6	451.9	602.3	0.0	0.0	24.9	0.7	18.0	0.0
02	63.5	36.0	49.8	4.6	2.8	3.3	49.9	34.7	18.4	4.6	0.7	0.3	196.8	237.6	305.3	431.6	0.0	0.3	24.1	0.6	10.7	0.0
03	70.9	43.7	57.3	3.8	3.9	3.5	156.0	119.8	75.3	26.9	6.0	2.5	84.7	110.5	158.9	265.6	0.0	0.8	29.7	0.1	4.4	0.0
04	78.8	51.4	65.1	3.5	2.9	2.7	321.1	269.4	197.5	98.6	36.3	21.6	18.1	26.4	44.4	95.6	0.3	3.8	29.9	0.0	0.7	0.0
05	85.3	61.6	73.5	3.6	2.4	2.6	572.9	511.6	420.8	276.6	151.4	111.1	1.0	1.7	3.8	14.7	1.1	10.5	31.0	0.0	0.0	0.0
06	92.7	69.1	80.9	3.8	1.8	2.6	776.8	716.8	626.9	477.0	327.7	268.9	0.0	0.0	0.0	0.1	4.2	22.2	30.0	0.0	0.0	0.0
07	96.5	72.2	84.3	3.3	1.8	2.3	909.8	847.8	754.8	599.8	444.9	383.0	0.0	0.0	0.0	0.0	10.3	28.1	31.0	0.0	0.0	0.0
08	96.9	71.7	84.3	3.4	1.8	2.5	908.0	846.0	753.1	598.2	443.2	381.4	0.0	0.0	0.0	0.0	12.1	27.4	31.0	0.0	0.0	0.0
09	89.6	64.5	77.0	3.4	2.5	2.6	661.6	601.8	512.4	366.1	230.3	180.7	0.1	0.4	0.9	4.7	2.1	17.6	30.0	0.0	0.0	0.0
10	80.3	53.1	66.7	2.9	2.6	2.0	379.3	324.7	248.1	136.9	56.9	35.6	16.6	24.0	40.4	84.2	0.1	5.1	30.6	0.0	0.6	0.0
11	68.7	42.2	55.4	4.5	3.7	3.6	125.7	95.4	58.5	19.3	3.7	1.6	112.0	141.7	194.8	305.7	0.0	0.2	28.1	0.1	5.5	0.0
12	60.8	34.0	47.4	3.5	2.9	2.5	34.9	23.1	11.2	2.4	0.1	0.0	270.3	320.6	401.7	547.9	0.0	0.0	26.3	0.5	15.5	0.0
Summary	78.6	52.6	65.6	3.7	2.7	2.8	4918	4404	3683	2607	1701	1387	1012	1230	1602	2352	30.2	116.0	346.6	2.0	55.4	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	1.60	4.3	3.1	1.1	0.5	0.46	1.13	2.54
02	2.20	4.6	3.2	1.4	0.8	0.52	1.42	3.00
03	2.39	5.0	3.5	1.5	0.7	0.93	1.94	3.82
04	2.38	4.5	3.2	1.7	0.6	0.98	1.79	3.12
05	4.25	7.2	5.6	2.8	1.3	2.33	4.29	5.79
06	3.75	6.0	4.6	2.5	1.5	2.03	3.07	5.32
07	2.04	3.8	2.9	1.1	0.6	0.45	2.12	3.34
08	2.63	4.6	3.5	1.8	0.9	0.99	2.09	3.16
09	2.88	4.7	3.7	1.9	0.9	1.14	2.70	4.43
10	3.43	4.7	3.9	1.7	1.0	1.03	2.86	5.17
11	1.72	4.4	3.0	1.4	0.7	0.33	1.17	2.45
12	1.37	4.1	2.7	1.1	0.4	0.47	1.01	1.71
Summary	30.64	57.9	42.9	20.0	9.9	11.66	25.59	43.85

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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	0.20	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.00
02	0.30	0.2	0.1	0.0	0.0	0.0	0.1	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	0.20	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	0.20	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
12	0.40	0.2	0.1	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.00	0.00	0.00
Summary	1.3	0.6	0.4	0.0	0.0	0.0	0.5	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	224.0	299.9	543.0	753.6	1036.9	1226.9	1374.8	1373.1	1111.5	828.0	471.4	265.1
45	124.5	189.4	398.2	604.7	881.9	1076.8	1219.8	1218.0	961.4	674.5	337.9	156.1
50	57.9	105.0	265.6	459.0	727.1	926.8	1064.8	1062.9	811.4	523.6	219.9	79.7
55	21.7	49.9	156.0	321.1	572.9	776.8	909.8	908.0	661.6	379.3	125.7	34.9
60	5.6	18.4	75.3	197.5	420.8	626.9	754.8	753.1	512.4	248.1	58.5	11.2
Growing Degree Units for Corn (Monthly)												
50/86	178.1	211.3	350.4	487.3	688.0	819.2	899.9	890.9	736.7	538.3	306.9	192.6

Growing Degree Units (Accumulated Monthly)												
40	224	524	1067	1820	2857	4084	5459	6832	7944	8772	9243	9508
45	124	314	712	1317	2199	3276	4495	5713	6675	7349	7687	7843
50	58	163	428	888	1615	2541	3606	4669	5480	6004	6224	6304
55	22	72	228	549	1122	1898	2808	3716	4378	4757	4883	4918
60	6	24	99	297	718	1344	2099	2852	3365	3613	3671	3683
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	178	389	740	1227	1915	2734	3634	4525	5262	5800	6107	6300

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