Summary of Monthly Normals 1981-2010 Generated on 02/28/2018 National Centers for Environmental Information 151 Patton Avenue Asheville, North Carolina 28801

National Environmental Satellite, Data, and Information Service Current Location: Elev: 535 ft. Lat: 34.2900° N Lon: -93.0600° W

Station: HOT SPRINGS ASOS, AR US USW00003962

Tomporoturo (°E)

	Temperature (°F)																					
Mean							Cooling Degree Days						Heating Degree Days				Mean Number of Days					
							Base (above)					Base (above)				<u> </u>						
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	51.9	31.9	41.9	3.8	3.4	3.3	13	8	4	1	-7777	0	419	476	565	717	0.0	0.0	17.4	0.9	17.2	0.0
02	56.6	35.4	46.0	4.7	3.1	3.7	23	15	7	1	-7777	0	275	323	399	533	0.0	0.0	20.2	0.5	11.3	0.0
03	65.6	42.8	54.2	3.2	3.0	2.9	104	77	48	16	3	1	129	164	227	351	0.0	0.0	28.2	-7777	4.0	0.0
04	74.4	51.0	62.7	2.6	2.9	2.6	254	206	142	63	18	8	23	35	61	132	0.0	0.3	29.9	0.0	0.5	0.0
05	81.2	60.2	70.7	2.5	2.7	2.4	487	426	336	199	92	60	1	1	4	23	0.0	2.3	31.0	0.0	0.0	0.0
06	89.0	68.0	78.5	2.4	2.3	2.0	705	645	555	405	259	203	-7777	-7777	-7777	-7777	0.3	14.4	30.0	0.0	0.0	0.0
07	93.2	71.7	82.5	2.6	1.6	1.9	851	789	696	541	386	324	0	0	0	0	3.3	23.1	31.0	0.0	0.0	0.0
08	93.6	70.8	82.2	3.8	2.4	2.9	843	781	688	533	379	319	0	0	0	-7777	5.1	22.8	31.0	0.0	0.0	0.0
09	85.6	63.3	74.5	2.9	2.4	2.4	584	524	435	295	169	126	-7777	-7777	2	11	0.5	8.5	30.0	0.0	0.0	0.0
10	74.7	52.1	63.4	2.8	2.9	2.2	280	230	162	75	24	14	20	31	56	125	0.0	0.6	30.9	0.0	0.3	0.0
11	63.1	42.3	52.7	3.5	2.9	2.8	80	58	33	10	2	1	149	187	252	379	0.0	0.0	27.0	0.1	5.0	0.0
12	53.3	33.9	43.6	4.1	4.0	3.8	18	12	6	1	-7777	0	371	427	514	664	0.0	0.0	19.7	0.6	14.4	0.0
Summary	73.5	51.9	62.7	3.2	2.8	2.7	4242	3771	3112	2140	1332	1056	1387	1644	2080	2935	9.2	72.0	326.3	2.1	52.7	0.0

^{-7777:} a non-zero value that would round to zero

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National Oceanic & Atmospheric Administration

				Precipitation (in.)					
	Totals		Mean Num	Precipitation Probabilities Probability that precipitation will be equal to or less than the indicated amount					
	Means		Daily Pre	ecipitation	Monthly Precipitation vs. Probability Levels				
Month	Mean	>= 0.01	>= 0.10	>= 0.50	>= 1.00	0.25	0.50	0.75	
01	3.39	9.5	6.3	2.7	1.1	1.59	2.96	4.95	
02	4.13	9.1	5.9	2.8	1.5	2.56	3.88	4.92	
03	5.06	9.9	7.3	4.0	1.7	2.83	4.55	6.44	
04	4.73	9.3	5.9	2.9	1.3	2.42	4.39	6.88	
05	6.15	11.9	8.0	4.2	1.7	3.91	5.01	7.85	
06	4.72	10.1	6.1	3.2	1.7	2.58	4.69	5.55	
07	4.58	8.6	5.9	2.8	1.1	2.23	3.85	5.97	
08	3.10	7.4	4.2	1.9	0.7	1.48	2.51	4.34	
09	3.79	7.0	4.7	2.4	0.9	2.39	3.52	4.76	
10	5.61	8.7	6.1	3.4	1.7	3.33	5.12	6.43	
11	5.39	9.7	6.1	3.2	1.6	2.67	4.79	7.06	
12	5.20	10.5	6.4	3.3	1.6	2.85	4.26	7.56	
Summary	55.85	111.7	72.9	36.8	16.6	30.84	49.53	72.71	

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National Oceanic & Atmospheric Administration

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	2.1	0.6	0.6	0.3	0.1	0.0	1.3	0.6	0.5	0.1	0.0	0.0	1.0		
02	0.5	0.3	0.3	0.1	0.0	0.0	0.4	0.1	0.0	0.0	0.0	0.0	1.0		
03	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0		
04	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
06	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
08	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
09	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
12	0.1	0.1	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0		
Summary	2.8	1.1	1.1	0.4	0.1	0.0	2.0	0.7	0.5	0.1	0.0	0.0	2.0		

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	Growing Degree Units (Monthly)														
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			
40	147	209	449	681	952	1155	1316	1308	1033	726	389	174			
45	76	119	311	532	797	1005	1161	1153	883	572	259	90			
50	34	57	194	387	642	855	1006	998	733	421	155	42			
55	13	23	104	254	487	705	851	843	584	280	80	18			
60	4	7	48	142	336	555	696	688	435	162	33	6			
	Growing Degree Units for Corn (Monthly)														
50/86	91	129	273	429	636	793	888	872	695	456	224	100			

	Growing Degree Units (Accumulated Monthly)														
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			
40	147	356	805	1486	2438	3593	4909	6217	7250	7976	8365	8539			
45	76	195	506	1038	1835	2840	4001	5154	6037	6609	6868	6958			
50	34	91	285	672	1314	2169	3175	4173	4906	5327	5482	5524			
55	13	36	140	394	881	1586	2437	3280	3864	4144	4224	4242			
60	4	11	59	201	537	1092	1788	2476	2911	3073	3106	3112			
	Growing Degree Units for Corn (Monthly Accumulated)														
50/86	91	220	493	922	1558	2351	3239	4111	4806	5262	5486	5586			

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

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