

Summary of Monthly Normals
1991-2020

Current Location: Elev: 4498 ft. Lat: 39.1444° N Lon: 108.7281° W
Station: FRUITA, CO US USC00053146
Generated on 05/01/2024

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	39.0	14.9	27.0	5.6	6.0	5.5	0.0	0.0	0.0	0.0	0.0	0.0	869.4	931.4	1024.4	1179.3	0.0	0.0	3.7	6.8	30.6	2.9
02	47.2	21.4	34.3	3.2	3.7	2.9	0.0	0.0	0.0	0.0	0.0	0.0	579.6	635.6	719.6	859.5	0.0	0.0	10.4	0.9	26.7	0.5
03	59.0	29.2	44.1	3.7	2.0	2.4	3.8	1.7	0.3	0.0	0.0	0.0	341.8	401.7	493.3	648.1	0.0	0.0	26.0	0.0	23.8	0.0
04	67.3	34.9	51.1	4.3	1.8	2.9	41.6	25.8	11.2	1.8	0.1	0.0	158.5	202.7	278.1	418.6	0.0	0.1	28.6	0.0	12.0	0.0
05	78.3	45.1	61.7	3.7	1.5	2.2	231.9	183.5	119.7	44.5	11.0	5.4	24.3	37.8	67.1	146.9	0.0	2.8	31.0	0.0	1.5	0.0
06	89.1	52.5	70.8	3.1	1.7	2.3	475.2	416.3	329.8	195.5	87.3	55.3	1.2	2.3	5.8	21.5	0.6	15.2	30.0	0.0	0.0	0.0
07	94.6	59.8	77.2	2.6	2.4	2.3	688.0	626.1	533.2	379.2	229.7	174.3	0.0	0.0	0.1	1.1	6.3	24.9	31.0	0.0	0.0	0.0
08	91.5	58.3	74.9	2.6	1.1	1.7	616.9	554.9	462.1	308.9	164.8	115.2	0.0	0.1	0.3	2.1	1.9	20.6	31.0	0.0	0.0	0.0
09	83.0	48.4	65.7	2.7	2.3	2.0	329.5	274.6	197.4	89.8	25.2	12.6	8.6	13.7	26.5	69.0	0.2	5.9	30.0	0.0	0.9	0.0
10	68.8	36.0	52.4	3.1	3.3	2.5	54.4	34.2	14.7	2.2	0.1	0.0	134.9	176.7	250.3	392.7	0.0	0.2	29.8	0.1	14.4	0.0
11	53.9	25.2	39.5	3.9	3.1	3.1	1.1	0.4	0.1	0.0	0.0	0.0	464.6	524.0	613.6	763.5	0.0	0.0	19.7	0.3	26.5	0.0
12	40.4	16.2	28.3	4.6	3.7	3.9	0.0	0.0	0.0	0.0	0.0	0.0	827.5	889.5	982.5	1137.4	0.0	0.0	4.1	5.5	30.7	1.5
Summary	67.7	36.8	52.2	3.6	2.7	2.8	2442	2118	1669	1022	518	363	3410	3816	4462	5640	9.0	69.7	275.3	13.6	167.1	4.9

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	0.75	5.5	2.6	0.1	0.0	0.40	0.61	0.90	
02	0.77	5.2	3.1	0.3	0.0	0.52	0.77	1.05	
03	0.92	5.7	3.1	0.4	0.0	0.44	0.83	1.38	
04	0.92	5.2	2.5	0.4	0.0	0.50	0.84	1.18	
05	0.85	4.6	2.1	0.4	0.0	0.24	0.74	1.22	
06	0.55	3.3	1.4	0.2	0.1	0.15	0.33	0.63	
07	0.66	3.5	1.5	0.2	0.0	0.23	0.69	1.02	
08	0.84	5.5	2.5	0.2	0.0	0.38	0.75	1.09	
09	1.12	4.6	2.8	0.6	0.2	0.85	1.07	1.37	
10	1.18	5.5	3.5	0.7	0.1	0.60	0.86	1.63	
11	0.65	4.1	2.3	0.3	0.1	0.19	0.51	0.96	
12	0.68	5.2	2.6	0.3	0.0	0.38	0.61	0.99	
Summary	9.89	57.9	30.0	4.1	0.5	4.88	8.61	13.42	

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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	1.7	17.5	161.3	339.8	672.8	924.0	1153.0	1081.8	770.9	391.8	80.8	3.9
45	0.0	3.1	69.2	210.4	518.6	774.0	998.0	926.8	621.1	252.2	27.8	0.1
50	0.0	0.4	20.9	108.3	368.6	624.2	843.0	771.8	472.7	135.1	6.3	0.0
55	0.0	0.0	3.8	41.6	231.9	475.2	688.0	616.9	329.5	54.4	1.1	0.0
60	0.0	0.0	0.3	11.2	119.7	329.8	533.2	462.1	197.4	14.7	0.1	0.0
Growing Degree Units for Corn (Monthly)												
50/86	4.9	27.3	151.4	261.2	437.5	569.9	707.1	679.0	500.4	295.1	92.5	7.9

Growing Degree Units (Accumulated Monthly)												
40	2	19	180	520	1193	2117	3270	4352	5123	5515	5595	5599
45	0	3	72	283	801	1575	2573	3500	4121	4373	4401	4401
50	0	0	21	130	498	1122	1965	2737	3210	3345	3351	3351
55	0	0	4	45	277	752	1440	2057	2387	2441	2442	2442
60	0	0	0	12	131	461	994	1456	1654	1668	1669	1669
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	5	32	184	445	882	1452	2159	2838	3339	3634	3726	3734

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

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