

Summary of Monthly Normals
1991-2020

Current Location: Elev: 4880 ft. Lat: 40.2622° N Lon: 112.0897° W
Station: FAIRFIELD, UT US USC00422696
Generated on 05/04/2024

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	39.3	13.3	26.3	6.2	6.4	6.1	0.0	0.0	0.0	0.0	0.0	0.0	889.7	951.7	1044.7	1199.7	0.0	0.0	3.9	7.1	29.9	5.6
02	44.5	17.6	31.1	4.9	3.8	4.0	0.0	0.0	0.0	0.0	0.0	0.0	670.4	726.4	810.4	950.4	0.0	0.0	7.8	2.8	26.5	2.1
03	56.0	24.8	40.4	3.3	2.0	2.2	0.8	0.3	0.0	0.0	0.0	0.0	453.6	515.1	607.7	762.7	0.0	0.0	22.7	0.2	26.1	0.1
04	63.0	29.6	46.3	3.3	2.1	2.4	9.5	4.8	1.2	0.1	0.0	0.0	270.5	325.7	412.1	561.0	0.0	0.0	27.3	0.0	19.2	0.0
05	72.1	36.8	54.4	3.7	2.0	2.6	80.1	52.9	24.3	4.1	0.4	0.1	97.2	132.0	196.4	331.2	0.0	0.4	30.7	0.0	9.1	0.0
06	82.5	43.9	63.2	3.9	2.6	2.9	258.5	207.3	138.5	53.5	12.2	5.3	12.4	21.2	42.5	107.5	0.0	6.7	30.0	0.0	1.4	0.0
07	90.2	51.0	70.6	2.5	2.6	2.4	483.5	421.7	329.9	182.7	63.6	32.5	0.1	0.3	1.5	9.3	0.4	18.8	31.0	0.0	0.1	0.0
08	88.6	49.4	69.0	2.2	2.1	1.7	434.2	372.9	281.8	140.4	39.6	18.5	0.4	1.0	2.9	16.5	0.3	14.2	31.0	0.0	0.3	0.0
09	80.0	40.3	60.2	2.5	3.0	2.0	185.5	141.0	84.7	24.7	2.2	0.5	31.1	46.6	80.2	170.3	0.0	2.4	30.0	0.0	5.7	0.0
10	66.6	28.5	47.6	3.6	3.2	2.4	15.7	8.3	2.1	0.1	0.0	0.0	246.6	301.2	388.0	541.0	0.0	0.0	29.1	0.0	21.5	0.0
11	51.8	19.8	35.8	4.9	3.2	3.4	0.5	0.2	0.0	0.0	0.0	0.0	576.5	636.2	726.0	876.0	0.0	0.0	17.5	1.2	26.9	0.5
12	40.2	13.2	26.7	3.4	4.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0	877.1	939.1	1032.1	1187.1	0.0	0.0	4.8	6.6	30.2	4.8
Summary	64.6	30.7	47.6	3.7	3.1	3.0	1468	1209	863	406	118	57	4126	4596	5344	6713	0.7	42.5	265.8	17.9	196.9	13.1

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	1.27	7.5	3.3	0.5	0.0	0.61	1.10	1.59	
02	1.33	7.4	3.5	0.3	0.1	0.79	1.20	1.61	
03	1.17	8.0	4.2	0.4	0.0	0.68	1.18	1.60	
04	1.18	8.9	4.4	0.3	0.0	0.67	1.13	1.70	
05	1.37	7.4	3.5	0.4	0.1	0.61	1.06	1.74	
06	0.78	4.4	1.9	0.3	0.0	0.15	0.58	1.19	
07	0.67	5.0	1.9	0.3	0.0	0.21	0.47	1.11	
08	0.66	6.4	2.1	0.2	0.0	0.24	0.54	0.80	
09	0.82	4.9	2.3	0.5	0.1	0.23	0.62	1.29	
10	1.15	5.7	2.9	0.5	0.1	0.35	1.02	1.59	
11	0.79	6.4	2.6	0.2	0.0	0.34	0.66	1.08	
12	1.32	6.7	3.4	0.5	0.0	0.60	1.21	1.87	
Summary	12.51	78.7	36.0	4.4	0.4	5.48	10.77	17.17	

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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	10.70	4.2	2.8	1.1	0.5	0.0	18.9	16.3	11.8	2.7	5.40	10.20	12.80
02	5.90	3.5	2.4	0.6	0.1	0.0	14.0	11.6	8.3	1.7	2.80	4.00	8.00
03	3.50	2.1	1.6	0.3	0.0	0.0	1.8	1.2	1.1	0.4	1.70	3.00	5.00
04	1.40	1.0	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.00	1.00	2.00
05	0.10	0.2	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	0.70	0.4	0.2	0.1	0.0	0.0	0.3	0.0	0.0	0.0	0.00	0.00	0.40
11	3.40	1.6	1.1	0.2	0.0	0.0	2.4	0.9	0.1	0.0	0.90	1.40	4.50
12	7.90	4.3	3.4	0.9	0.4	0.0	12.3	7.2	4.2	0.3	5.30	6.00	10.10
Summary	33.6	17.3	12.0	3.4	1.0	0.0	49.7	37.2	25.5	5.1	16.1	25.6	42.8

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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	5.1	11.4	91.5	207.7	449.2	696.0	948.5	898.9	604.5	255.6	49.7	6.6
45	0.7	0.9	29.2	103.1	302.0	546.1	793.5	743.9	456.1	136.9	15.1	1.1
50	0.0	0.0	6.0	38.2	174.4	397.9	638.4	588.9	313.7	56.0	3.4	0.2
55	0.0	0.0	0.8	9.5	80.1	258.5	483.5	434.2	185.5	15.7	0.5	0.0
60	0.0	0.0	0.0	1.2	24.3	138.5	329.9	281.8	84.7	2.1	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	8.0	21.8	118.5	199.8	342.8	475.5	593.5	578.9	446.5	262.9	82.4	10.7

Growing Degree Units (Accumulated Monthly)												
40	5	16	108	316	765	1461	2409	3308	3913	4168	4218	4225
45	1	2	31	134	436	982	1776	2519	2976	3112	3128	3129
50	0	0	6	44	219	616	1255	1844	2158	2214	2217	2217
55	0	0	1	10	90	349	832	1267	1452	1468	1468	1468
60	0	0	0	1	26	164	494	776	860	863	863	863
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	8	30	148	348	691	1166	1760	2339	2785	3048	3131	3141

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