

Summary of Monthly Normals
1991-2020

Current Location: Elev: 6580 ft. Lat: 36.7375° N Lon: 118.9619° W
Station: GRANT GROVE, CA US USC00043551
Generated on 06/03/2024

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	46.2	25.7	35.9	4.1	4.2	4.0	0.0	0.0	0.0	0.0	0.0	0.0	590.6	652.6	745.7	900.6	0.0	0.0	11.8	3.2	22.4	0.0
02	46.0	25.0	35.5	5.0	4.0	4.2	0.0	0.0	0.0	0.0	0.0	0.0	545.9	601.9	685.9	826.0	0.0	0.0	9.7	3.2	21.6	0.0
03	48.3	27.2	37.8	4.7	3.8	4.1	0.1	0.0	0.0	0.0	0.0	0.0	534.8	596.8	689.8	844.8	0.0	0.0	14.2	2.5	21.2	0.0
04	51.8	30.2	41.0	3.8	2.8	3.2	2.5	0.7	0.1	0.0	0.0	0.0	422.3	480.6	569.8	719.9	0.0	0.0	16.5	1.4	18.0	0.0
05	59.8	37.6	48.7	5.5	3.8	4.6	37.8	24.0	10.4	1.4	0.1	0.0	233.1	281.2	360.7	506.7	0.0	0.0	24.4	0.1	7.6	0.0
06	70.7	45.7	58.2	3.9	2.5	3.2	155.6	116.4	67.3	18.2	3.0	1.0	59.7	80.5	121.4	222.2	0.0	0.0	28.6	0.0	1.5	0.0
07	78.8	52.5	65.6	2.7	2.3	2.4	332.9	273.3	188.9	75.8	16.3	7.2	3.0	5.3	14.0	55.7	0.0	0.2	31.0	0.0	0.0	0.0
08	78.5	52.3	65.4	2.0	2.3	2.0	324.8	265.3	180.4	67.2	11.1	4.2	2.5	4.9	13.1	54.8	0.0	0.1	31.0	0.0	0.0	0.0
09	72.7	47.4	60.1	3.0	2.4	2.4	191.4	146.6	87.6	23.3	1.7	0.4	40.1	55.3	86.3	171.8	0.0	0.0	29.4	0.0	0.8	0.0
10	62.6	38.8	50.7	4.2	3.6	3.7	51.0	32.8	13.7	1.7	0.0	0.0	184.2	228.0	301.9	444.9	0.0	0.0	26.1	0.0	6.0	0.0
11	52.5	31.9	42.2	4.2	4.0	4.0	5.4	2.3	0.6	0.0	0.0	0.0	389.5	446.3	534.6	684.0	0.0	0.0	18.4	1.1	14.4	0.0
12	45.5	25.4	35.4	3.6	3.3	3.1	0.0	0.0	0.0	0.0	0.0	0.0	605.8	667.8	760.7	915.9	0.0	0.0	10.0	3.8	23.2	0.0
Summary	59.5	36.6	48.0	3.9	3.2	3.4	1102	861	549	188	32	13	3611	4101	4884	6347	0.0	0.3	251.1	15.3	136.7	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	8.03	8.7	7.0	4.0	2.5	2.80	6.21	11.17	
02	7.33	10.5	8.1	4.6	2.4	2.56	6.90	10.22	
03	7.81	9.5	7.5	4.2	2.2	2.03	5.78	10.14	
04	3.58	7.5	5.5	2.7	1.3	1.46	2.94	5.39	
05	1.37	4.6	3.1	1.2	0.5	0.14	1.02	1.94	
06	0.53	1.9	1.2	0.4	0.1	0.00	0.08	0.65	
07	0.27	1.2	0.7	0.1	0.1	0.00	0.00	0.20	
08	0.16	0.9	0.3	0.0	0.0	0.00	0.01	0.07	
09	0.32	1.8	1.0	0.2	0.1	0.00	0.04	0.32	
10	2.37	3.7	2.7	1.4	0.7	0.37	1.31	3.05	
11	3.26	5.7	4.3	1.9	1.2	1.08	2.87	4.90	
12	6.63	8.2	6.4	3.7	2.4	2.97	6.17	8.33	
Summary	41.66	64.2	47.8	24.4	13.5	13.41	33.33	56.38	

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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	37.70	7.3	6.3	4.1	2.7	1.3	25.4	24.5	23.7	21.0	13.80	33.00	60.00
02	44.80	8.0	6.8	4.8	3.3	1.4	25.7	25.2	24.6	21.1	16.20	35.90	70.20
03	35.10	6.8	6.0	4.1	2.8	1.1	29.0	28.7	28.3	26.7	10.60	25.10	39.50
04	20.00	5.4	4.3	2.4	1.8	0.8	19.9	18.6	17.6	15.9	4.50	13.10	26.90
05	4.90	2.2	1.6	0.8	0.4	0.0	7.4	6.5	5.9	4.7	0.00	0.70	7.10
06	0.60	0.3	0.2	0.1	0.0	0.0	0.8	0.6	0.5	0.4	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	3.50	1.0	0.8	0.4	0.2	0.1	1.5	0.7	0.6	0.3	0.00	0.00	3.20
11	8.60	3.2	2.6	1.5	0.9	0.3	10.0	7.2	5.2	2.3	0.70	3.10	13.40
12	30.80	6.4	5.1	3.6	2.5	0.9	20.6	19.0	17.0	12.8	21.00	31.10	42.30
Summary	186.0	40.6	33.7	21.8	14.6	5.9	140.3	131.0	123.4	105.2	66.8	142.0	262.6

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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	50.2	45.3	71.0	122.7	298.5	548.9	795.0	787.3	602.0	348.3	145.2	49.3
45	11.0	13.0	21.9	55.8	184.4	406.4	640.1	632.4	455.8	221.7	69.3	13.9
50	0.8	1.1	3.1	17.4	95.4	273.1	485.8	477.8	316.9	120.3	25.4	1.7
55	0.0	0.0	0.1	2.5	37.8	155.6	332.9	324.8	191.4	51.0	5.4	0.0
60	0.0	0.0	0.0	0.1	10.4	67.3	188.9	180.4	87.6	13.7	0.6	0.0
Growing Degree Units for Corn (Monthly)												
50/86	34.6	34.2	50.2	80.5	174.7	329.4	498.1	492.2	364.4	208.7	83.9	31.2

Growing Degree Units (Accumulated Monthly)												
40	50	96	166	289	588	1137	1932	2719	3321	3669	3814	3864
45	11	24	46	102	286	692	1333	1965	2421	2642	2712	2726
50	1	2	5	22	118	391	877	1354	1671	1792	1817	1819
55	0	0	0	3	40	196	529	854	1045	1096	1102	1102
60	0	0	0	0	10	78	267	447	535	548	549	549
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	35	69	119	200	374	704	1202	1694	2058	2267	2351	2382

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

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