

CMG GardenNotes #747

Climate Summary: Gunnison and Crested Butte, Colorado

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Annual	
<u>Monthly Temperatures</u>¹ (degrees F)															
Gunnison	Average high	27	32	44	55	66	76	80	78	72	61	42	30	55	
	Average low	-5	1	14	22	30	36	42	41	33	22	11	-2	20	
Crested Butte	Average high	27	32	39	46	58	69	74	73	65	54	38	28	50	
	Average low	-4	-1	7	18	28	33	38	38	30	21	9	-2	18	
<u>Average Monthly Precipitation</u>¹ (inches)															
Gunnison		0.8	0.7	0.5	0.7	0.8	0.6	1.3	1.6	1.1	0.7	0.6	0.8	10.1	
Crested Butte		2.6	2.7	2.2	1.9	1.6	1.3	1.9	2.1	2.0	1.8	2.0	2.3	24.2	
<u>Average Monthly Snowfall</u> (inches)															
Gunnison ²		12.0	10.2	6.9	3.5	0.8	0.1			0.2	1.3	5.3	10.3	50.5	
Crested Butte ³		40.0	34.3	32.0	17.4	6.5	0.7			1.3	7.8	24.3	33.6	197.9	

¹Based on the 30 year period of 1971 to 2000

²Based on the period 1900 to 2005

³Based on the period 1909 to 2005

Frost Probability and Growing Season Summary*

		<u>Spring Frost Probability</u>			<u>Fall Frost Probability</u>			<u>Length of "Frost Free" Season (days)</u>		
		90%	50%	10%	10%	50%	90%	90%	50%	10%
Gunnison	32° threshold	June 14	June 27	July 11	Aug 8	Aug 29	Sept 9	37	62	86
	28° threshold	May 24	June 10	June 23	Aug 25	Sept 12	Sept 19	70	94	115
	24° threshold	May 8	May 22	June 8	Sept 10	Sept 21	Sept 28	99	121	140
Crested Butte	32° threshold	June 19	July 9	July 29	Aug 1	Aug 17	Sept 2	4	37	68
	28° threshold	May 31	June 17	July 3	Aug 15	Sept 4	Sept 14	48	79	97
	24° threshold	May 9	May 27	May 18	Sept 1	Sept 17	Sept 30	78	113	141

*Based on the 30 year period of 1971 to 2000

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Source: Colorado Climate Center at www.wrcc.dri.edu/summary/climsmco.html

Colorado State University, U.S. Department of Agriculture and Colorado counties cooperating.

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