



Colorado MASTER GARDENER

Climate Summary: no. 7.865 Fort Collins, Greeley, and Estes Park

Source: Colorado Climate Center, <http://ccc.atmos.colostate.edu>
by D. Whiting¹

Table 1. Monthly temperatures.

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Annual
Estes Park	average extreme high	53	55	60	69	75	84	88	85	80	72	62	55	
	normal high	38	41	46	54	62	73	78	77	70	59	45	39	57
	normal low	16	18	22	27	35	41	47	45	38	30	23	16	30
	average extreme low	-12	-10	-1	5	22	30	38	37	23	12	-3	-8	
Fort Collins	average extreme high	62	65	72	79	85	93	96	94	89	81	70	62	
	normal daily high	42	46	53	61	70	80	85	83	75	64	50	43	63
	normal daily low	15	20	27	34	43	52	57	56	47	36	25	17	36
	average extreme low	-6	0	10	18	32	41	49	48	32	20	7	-3	
Greeley	average extreme high	62	65	75	82	88	97	100	97	93	83	71	61	
	normal high	40	47	55	63	73	83	89	87	78	66	50	42	64
	normal low	14	20	27	35	44	53	58	56	47	35	24	16	36
	average extreme low	-7	-1	9	20	32	43	50	49	32	21	6	-4	

Note: Climate averages/norms are based on a 30-year period. In this fact sheet the years of 1970 to 1999 were used except for Estes Park (1970 to 1994) due to limited data.

Table 2. Total monthly precipitation (inches).

		Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Annual
Estes Park	normal	0.3	0.5	1.0	1.3	1.9	1.5	2.3	1.9	1.2	1.0	0.7	0.4	14.3
	maximum	1.8	2.1	3.3	4.0	5.4	3.8	5.3	5.8	2.7	2.9	2.1	1.2	17.4
Fort Collins	normal	0.4	0.4	1.5	2.1	2.6	2.1	1.9	1.4	1.3	1.0	0.8	0.5	15.9
	maximum	1.1	1.3	5.6	8.3	7.5	5.8	6.7	5.1	4.1	2.9	2.3	1.5	25.2
Greeley	normal	0.5	0.4	1.2	1.8	2.5	1.9	1.5	1.2	1.2	0.9	0.8	0.5	14.4
	maximum	1.4	1.5	4.1	7.4	5.4	4.0	3.4	3.9	3.4	2.9	2.3	1.1	22.2
Total Monthly Snowfall (inches)														
Estes Park	normal	1.9	5.9	7.6	3.3	0.5	0.1	0	0	0.6	1.2	4.4	2.7	25.2
	maximum	12.0	30.0	31.5	14.0	6.0	3.0	0	0	4.0	9.0	18.0	12.5	64.5
Fort Collins	normal	8.4	6.2	12.3	7.28	1.4	0.1	0	0	1.2	3.9	9.9	8.4	59.1
	maximum	19.2	16.7	39.6	24.4	27.8	2.2	0	1.4	15.0	17.5	29.1	20.7	107.1
Greeley	normal	6.2	4.2	7.5	5.9	0.8	0	0	0	0.9	2.5	8.0	5.4	41.9
	maximum	16.3	13.2	17.0	16.5	6.0	0.2	0	0	9.0	20.2	23.5	13.8	69.9



Putting Knowledge to Work

Fort Collins

Mid-April	Late April	Early May	Mid-May	Late May	Early June	Mid-June	Late June	Early July	Mid-July	Late July	Early Aug.	Mid-Aug.	Late Aug.	Early Sept.	Mid-Sept.	Late Sept.	Early Oct.	
40-45 day, cool-season crops (spinach, lettuce)							65-70 day, cool-season crops (peas)											FROST
50-55 day, cool-season crops (kohlrabi)								50-60 day, cool-season crops (kohlrabi, beets, broccoli, cabbage, carrots, cauliflower, chard)										
60-70 day, cool-season crops (beets, broccoli, cabbage, carrots, cauliflower, chard, peas)									40-45 day, cool-season crops (spinach, lettuce)									
75 day cool-season crops																		
50 day, semi-tender, warm-season crops (summer squash)																		
55-60 day, semi-tender, warm-season crops (cucumbers)																		
65-70 day, semi-tender, warm-season crops (beans)																		
75-80 day, semi-tender, warm-season crops (corn)																		
85-90 day, semi-tender, warm-season crops (corn)																		
FROST			70-75 day, tender, warm-season crops (tomatoes, peppers, eggplant)															
80-85 day, tender, warm-season crops (cantaloupe, watermelon)																		
90-95 day, tender, warm-season crops (winter squash)																		

Greeley

Mid-April	Late April	Early May	Mid-May	Late May	Early June	Mid-June	Late June	Early July	Mid-July	Late July	Early Aug.	Mid-Aug.	Late Aug.	Early Sept.	Mid-Sept.	Late Sept.	Early Oct.	
40 day, cool-season crops (spinach)						60-70 day, cool-season crops (beets, broccoli, cabbage, carrots, cauliflower, chard, peas)												FROST
45-50 day, cool-season crops (lettuce, kohlrabi)								50-55 day, cool-season crops (kohlrabi)										
55-60 day, cool-season crops (beets, broccoli, cabbage, carrots, cauliflower, chard)									40-45 day, cool-season crops (spinach, lettuce)									
65-75 day, cool-season crops (peas)																		
50-60 day, semi-tender, warm-season crops (summer squash, cucumbers)																		
65-70 day, semi-tender, warm-season crops (beans)																		
75 day, semi-tender, warm-season crops (corns)																		
80 day, semi-tender, warm-season crops (corn)																		
85 day, semi-tender, warm-season crops (corns)																		
FROST			70-75 day, tender, warm-season crops (tomatoes, peppers, eggplant)															
80 day, tender, warm-season crops (cantaloupe, watermelon)																		
85 day, tender, warm-season crops (winter squash)																		

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