

Forage FACTSHEET



2002 CARIBOO FORAGE CROP RECOMMENDATIONS

I. Non-Irrigated Land	Seeding Rate (kg/ha)	Comment
Precipitation Range		
(1) Under 30 cm (12") precipitation		
a) Crested Wheatgrass (Kirk, Nordan, or Summit)	5 - 6	early spring pasture only
(2) 30 – 38 cm (12 – 15") precipitation		
a) Crested Wheatgrass (Fairway, Kirk, Nordan, Parkway, or Summit) PLUS Alfalfa (AC Grazeland, Pickseed 3006, Rangelander, or Runner,)	6 5	hay or silage
b) Crested Wheatgrass (Fairway, Kirk, Nordan, Parkway, or Summit)) PLUS Alfalfa (AC Grazeland, Pickseed 3006, Rangelander, or Runner)	8 5	pasture
(3) 38 – 45 cm (15 – 18") precipitation		
a) Alfalfa (Abby, Algonquin, Nemesis, Peace, Pickseed 3006, Pickseed 8925 MF, or Rangelander)	10 – 11	hay
b) Alfalfa (Abby, Algonquin, Nemesis, Peace, Pickseed 3006, Pickseed 8925 MF, or Rangelander) PLUS Bromegrass (Bravo, Carlton, Magna or Signal)	8 – 9 6	hay or silage
c) Alfalfa (Abby, Algonquin, Nemesis, Peace, Pickseed 3006, Pickseed 8925 MF or Rangelander) PLUS Bromegrass (Bravo, Carlton, or Signal) PLUS Orchardgrass (AC Nordic, Arctic, Kay, or Okay)	8 - 9 4 3	hay or silage

Comments:

Abby, Nemesis or Pickseed 8925 MF are recommended for ranches which have verticillium wilt.

Metric Conversion kg/ha x 0.89 = lbs/acre

Non-Irrigated Land (con't)		Seeding Rate (kg/ha)	Comments
d)	Alfalfa (AC Grazeland, Pickseed 3006, Rangelander, or Runner) PLUS Bromegrass (Bravo, Fleet, Manchar, or Paddock) PLUS Orchardgrass (AC Nordic, Arctic, Kay, or Okay)	3 6 4	pasture
e)	Alfalfa (AC Grazeland, Pickseed 3006, Rangelander, or Runner) PLUS Bromegrass (Bravo, Fleet, Manchar, Paddock or Regar) PLUS Crested Wheat (Fairway, Kirk, or Parkway)	3 6 3	pasture in well-drained soils
(4) Over 45 cm (18") precipitation, sub-irrigated, or high water table.			
a)	Alsike Clover, PLUS Tall Fescue (Courtenay) PLUS Timothy (Alma, Climax, Richmond, Tiller, Timpro, Titan or Tuukka)	3 6 3	hay or silage
b)	Alsike Clover, PLUS Bromegrass (Bravo, Carlton, Fleet, Magna, or Paddock) PLUS Orchardgrass (Arctic, Kay, or Okay) PLUS Timothy (Alma, Climax, Richmond, Tiller, Timpro, Titan or Tuukka)	5 4 3 2	hay or silage
c)	Alsike Clover, PLUS Red Clover (Altaswede), PLUS Bromegrass (Bravo, Carlton, Fleet, Magna, or Paddock) PLUS Orchardgrass (AC Nordic, Arctic, Kay, or Okay)	4 4 4 3	silage
d)	Alsike Clover, PLUS Timothy (Climax, Richmond, Tiller, Timpro, or Titan) PLUS Bromegrass (Fleet, Manchar, or Paddock) PLUS Orchardgrass (AC Nordic, Arctic, Kay, or Okay)	3 5 4	pasture
e)	White Clover (low growing) PLUS Orchardgrass (AC Nordic, Arctic, Kay, or Okay)	2 12	pasture

(5) Areas subject to prolonged flooding:

a)	Reed Canarygrass (Bellevue, Palaton, or Rival), PLUS Alsike Clover – optional	10 – 15 2	hay or silage
b)	Tall Fescue (Courtenay) PLUS Alsike Clover	10 2	clover survival can be extended with boron fertilizer
c)	Creeping Foxtail (Garrisons) PLUS Alsike Clover – optional	10 – 15 2	

II. Irrigated Land	Seeding Rate (kg/ha)	Comments
a) Alfalfa (Abby, Algonquin, Blazer XL, Nemesis, or Pickseed 8925 MF)	11	hay
b) Alfalfa, PLUS Bromegrass (Bravo, Carlton or Magna)	8 6	hay or silage
c) Alfalfa, PLUS Orchardgrass (Arctic, Kay, or Okay)	8 4	hay or silage
d) Alfalfa, PLUS Bromegrass (Bravo, Carlton, or Magna) PLUS Orchardgrass (Arctic, Kay, or Okay)	8 4 3	hay or silage
e) Alfalfa, PLUS Bromegrass (Bravo, Carlton, or Magna) PLUS Orchardgrass (Arctic, Kay, or Okay) PLUS Timothy (Alma, Climax, Glenmor, Tiller, Timpro, or Titan)	8 4 2 2	hay or silage
f) Orchardgrass (Arctic, Kay, or Okay) PLUS Tall Fescue (Courtenay)	4 8	pasture
g) Alfalfa (AC Grazeland, Pickseed 3006, Rangelander, or Runner) PLUS Bromegrass (Fleet, Manchar, or Paddock) PLUS Orchardgrass (Arctic, Kay, or Okay)	2 6 6	pasture

Comments

Fleet or Paddock meadow bromegrass may be substituted for bromegrass in pasture mixtures in areas which have good moisture conditions. Meadow bromegrass has better regrowth than smooth bromegrass under marginal soil moisture.

III. Annual Crops	Seeding Rate		Comments
		(kg/ha)	
a) Oats (AC Morgan, Calibre, Cascade, or Derby) (Athabasca, or Jasper – early varieties)		110	hay or silage
b) Barley (medium maturity – Kasota or Klondike) (medium/late maturity – AC Lacombe, Brier, or Mahigan)		110	silage
c) Fall Rye – fall seeded (Kodiak, Muskateer, or Prima)		110	fall and spring pasture
d) Fall Rye – spring seeded (Kodiak, Muskateer, or Prima)		110	summer pasture but requires good moisture
e) Winter Triticale – fall seeded		110	hay or pasture } but watch regrowth for potential bloat
f) Barley (AC Lacombe, Kasota, or Mahigan) PLUS Oats (AC Morgan, Calibre, Cascade, or Derby)		65 45	silage
g) Oats or Barley, PLUS Sweetclover (Norgold)		80 10	hay or silage in year one, silage in year two
h) Barley (AC Lacombe, Kasota, Klondike, or Mahigan) PLUS Annual Ryegrass (Aubade, Max)		80 20	for irrigated fields harvest barley as silage and ryegrass as 2 nd cut hay or graze until freeze-up
i) Barley (Kasota or Klondike) Peas (Trapper or 4010 Silage)		40 60	for irrigated fields only (peas are susceptible to drought). Make sure peas are well inoculated.

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