



BC Forage Council - Cariboo Forage Trials 2009-2011
Annuals for Silage 2009*
DM YIELD kg/ha

Species	Variety	Redstone	Soda Creek	Miocene	Williams Lake
		BAYLIFF 95 DAYS Mean Yield	KAUFMAN 82 DAYS Mean Yield	STARR 77 DAYS Mean Yield	TUCKER 90 DAYS Mean Yield
ANNUAL RYEGRASS	Aubade	5609	4941	487	2759
	CV	14	9	9	12

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		BAYLIFF 95 DAYS Mean Yield	KAUFMAN 82 DAYS Mean Yield	STARR 77 DAYS Mean Yield	TUCKER 90 DAYS Mean Yield
BARLEY	AC Lacombe	3112 c	8683 ab	1334 b	2120 cd
	AC Rosser	5816 a	6048 ab	1867 ab	1644 d
	CDC Cowboy	4270 abc	5391 b	1583 b	3275 a
	Chigwell	4443 abc	7545 ab	1841 b	2086 cd
	Ponoka	4323 abc	9254 ab	1726 b	2261 bcd
	Seebe	5200 ab	8976 ab	2448 a	3187 ab
	Stockford	4684 abc	9831 ab	1547 b	2868 abc
	Sundre	4764 ab	5940 b	1511 b	3084 ab
	Vivar	4201 bc	10584 a	1805 b	2300 bcd
	CV	26	41	27	31
LSD	1593	4568	601	933	

Significance within columns: means with the same letters are not significantly difference ($p>0.05$)

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		BAYLIFF 95 DAYS Mean Yield	KAUFMAN 82 DAYS Mean Yield	STARR 77 DAYS Mean Yield	TUCKER 90 DAYS Mean Yield
MILLET	Golden Millet	5287	2488	808	2372
	Red Proso	5538	2815	605	2412
	CV	22	14	30	23
LSD	NSD	NSD	NSD	NSD	

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OATS	CDC Baler	5860	5610	1550 ab	3152
	Derby	5380	7328	1131 b	2451
	Mustang	5557	7188	1910 a	3171
	CV	17	25	32	26
LSD	NSD	NSD	620	NSD	

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TRITICALE	AC Ultima	6011	9110	1408	2908
	Bunker	5811	9079	1160	3268
	Pronghorn	6398	9475	1241	3266
	Tyndal	6097	9080	1760	2943
	CV	12	11	39	28
LSD	NSD	NSD	NSD	NSD	

* These tables represent one year of data only.

Plot Site	Location	Name	Land Type	Elevation	irrigation
BAYLIFF Hugh	Redstone	Chilancoh Ranch	Chilanko River	mid 2600'	yes
KAUFMAN Ron	Soda Creek	Dunlevy Ranch	river bottom (sandy)		yes
STARR Harold	Miocene	Miocene Ranch	dryland	high 3400'	no
TUCKER Corky	Williams Lake	Corky Tucker	dryland	high 3400'	yes

CV = Coefficient of Variation

LSD = Least significant difference

NSD = F tests indicate that there were no significant differences between variety yields at $\alpha = 0.05$.

When the LSD value is labelled "NSD", all yield differences are not considered significant