




Non-Bloat Legumes

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	Sainfoin	Cicer Milkvetch	Bird's-foot Trefoil
			
Current varieties	Nova; Mountain View	Oxley II; Veldt	Leo
Suitable Soil zones	All soil zones but best adapted to well drained soils	Black and Dark Brown	Black and Grey
Drought tolerance	moderate	moderate	low
Flood tolerance	low	low	tolerates up to 4 weeks of flooding and tolerates wet soils throughout the year
Salinity tolerance	moderate	moderate	moderate
Yield in relation to Alfalfa	80-90%	75-85%	70-80%
Maturity	About 2 weeks before alfalfa	About 3 weeks after alfalfa	Late
End use	Hay/Graze	Graze/Late season graze	Hay/Graze
Mixtures	Mix with bunchgrasses	Meadow brome grass and bunchgrasses	Alone or with timothy
Establishment	Easy	Slow (2-3 years) Seed needs to be scarified	Slow; small seed and sensitive to shade
Persistence/Longevity	3-5 years	Persistent and long-lived	2-4 years; poor winterhardiness
Non-bloat principle	Condensed tannins	Thick cell walls	Condensed tannins

Questions?

Call the Agriculture Knowledge Centre at 1-866-457-2377 or:
E-mail: aginfo@gov.sk.ca