

EXCELTAS



Coloured Brome (*Bromus coloratus*)

Summer Active Brome



Exceltas paddock Tuamarina, near Blenheim 04.October 2013

- Long lived perennial (Appendix 1, see website)
- Summer active
- Grass grub tolerant
- Highly palatable and productive
- Endophyte free (no staggers)
- Very low tendency to form dags
- Best suited to high input rotational grazing
- Over 16 t/ha DM/year achieved under irrigation at Elliott Research Station, Tasmania.

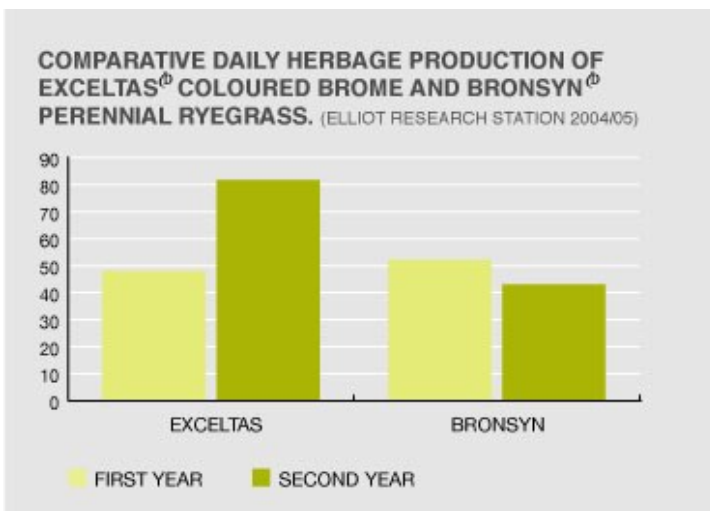
Coloured Brome, cv. Exceltas

Bromus Coloratus

Collected in Chile by Bob Reid, this tetraploid brome grass has potential to replace common pasture grasses such as ryegrass in drought prone areas of NZ.

Exceltas has a large fibrous root system and is best used in free draining soil with a low clay content.

Exceltas is a summer active brome grass, which responds well to summer rain and irrigation, yet it has been proven to tolerate moderate levels of moisture stress. Under moisture stress Exceltas will out yield top performing ryegrasses and should be considered by dairy farmers in Northland and the Waikato as a dairy alternative, with clovers. Exceltas is highly palatable even when seeding. This plant consistently provides excellent late spring/ early summer feed and fits nicely into legume based pasture mixes but may out compete slower establishing species.



TYPICAL FEED TEST FIGURES

Crude protein (%DM) 24.8

Digestibility (%digestible DM) 79.8

Metabolizable energy (MJ/kg DM) 11.7

TASGLOBAL FACT SHEET NUMBER 5: COLOURED BROME, CV. EXCeltas

Exceltas is best suited to warm temperate and cool Mediterranean climates with an annual rainfall range of 500-1000 mm. Minimum Temperatures (- 12 °C) have been withstood but damage shows if frosts are below - 3 °C. Bromus Coloratus is adapted to well drained soils, with medium tolerance of waterlogging. Drilling, direct drilling or broadcasting into moderate to high fertility soils with depth around 10mm and sowing rate of 15-25 kg/ha are possible both in the autumn and spring.

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