

Plus AR1 - \$ benefit for milk production

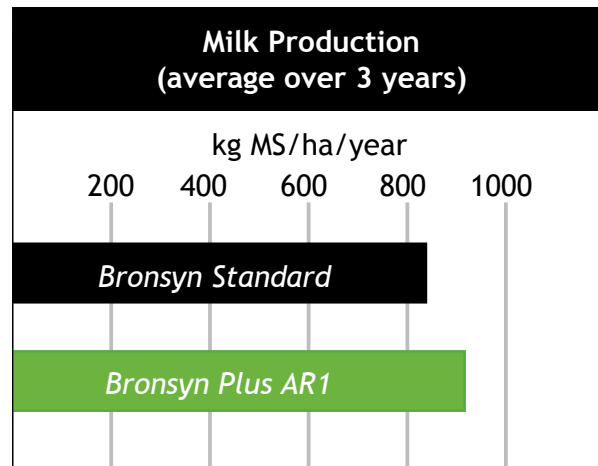
Summary

Plus AR1 compared with *Standard* endophyte provides:

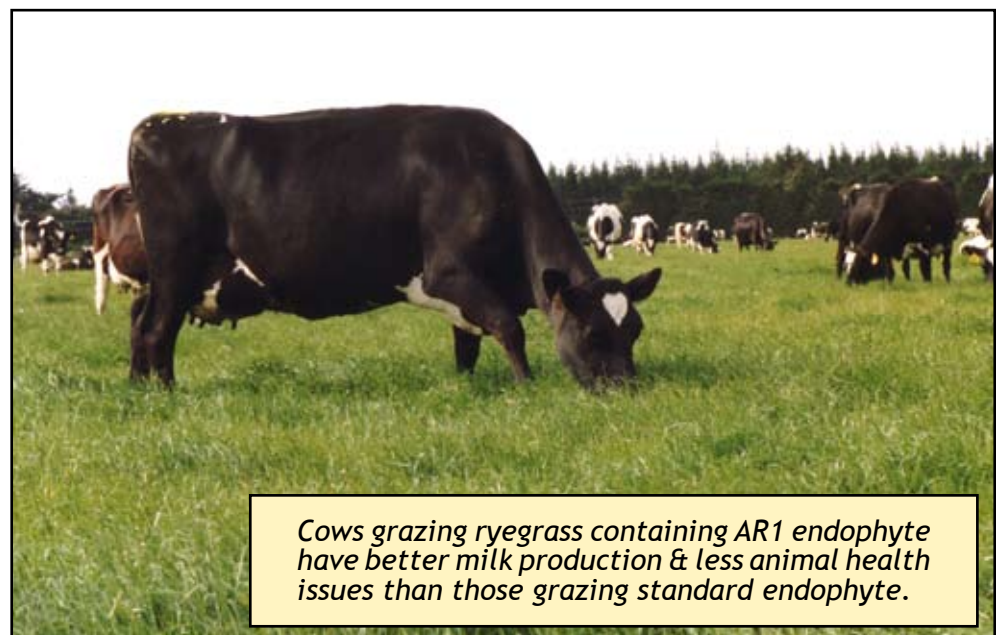
- 9% more milk production, worth \$383/ha/year
- Calmer cows
- More palatable pastures
- Easier pasture management
- No staggers

Dairy cow production

A three year DairyNZ Waikato farmlet trial showed cows grazing *Plus AR1* endophyte produced 9% more milksolids than those on *Standard* endophyte. The extra 75 kg MS/ha/year produced off *Plus AR1* is worth \$383/ha (at \$5.10/kg MS) each year the pasture is grazed.



S. Bluett *et al.* (2003) Proc. NZ Grasslands Assoc. 65:83-90



Cows grazing ryegrass containing AR1 endophyte have better milk production & less animal health issues than those grazing standard endophyte.