

Plus AR1 - advantages for lamb finishing

Summary

Plus AR1 compared with *Standard* endophyte ensures:

- Greater lamb liveweight gains
- No staggers
- Fewer dags
- Less flystrike
- More palatable pastures
- Easier pasture management

No staggers

Plus AR1 eliminates staggers for lambs, ewes, horses and cattle. Saving a single lamb could be worth \$75+, other stock much more.

Less dags

Lambs on *Plus AR1* have shown half the amount of dags in trials than those on *Standard* endophyte. This means significantly less flystrike and less time spent crutching/dagging.

Trial results

Value of *Plus AR1* endophyte for summer/autumn lamb finishing

Lamb production	<i>Standard</i> endophyte	<i>Plus AR1</i> endophyte
Weight gain/lamb	100 g/day	190 g/day
Stocking rate	20 lambs/ha	20 lambs/ha
Weight gain over 90 days	180 kg/ha	342 kg/ha
Value*	\$360/ha	\$684/ha

Assumptions: Lamb weight gains taken from AgResearch trials for *Nui* ryegrass with *Standard* endophyte, versus average for *Impact* and *Bronsyn* ryegrass all with *Plus AR1*. *Liveweight value of \$2.00/kg.

Improved lamb growth

The value of extra lamb growth will vary between farms. But for a single 90 day period, grazing 20 lambs/ha, *Plus AR1* could give an extra \$324/ha in income.