

# Use of internal teat sealant in heifers reduces mastitis and may affect milk production

B.G. Robertson, J.H. Williamson, B. Kuhn-Sherlock, S.J. Lacy-Hulbert and S-A. Turner



# Why use internal teat sealants?

- Mastitis in heifers
  - is costly
  - affects milk quality and reduces milk production
- Internal teat sealants (ITS)
  - beneficial affect on mastitis in heifers
  - no reports of subsequent effects on milk quality and production

# How we conducted the study

- Retrospective analysis of data
  - 2010/11 to 2015/16
  - Milk yields (daily, averaged weekly)
  - ¼ bacteriology at calving
  - Clinical cases for first 30 days of lactation
  - Milk composition and SCC weekly
  - ITS treatment
    - 7-8 wks prior to calving (2014/15 & 2015/16 only)

# Did it work?

