



255 Research paper

Joining advising and innovative training in order to reduce antibiotic use in the dairy sector

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In Significant Impact Groups:

AMU reduction strategies \ Prudent use AB

Species targeted: Dairy;

Age: Not stated;

Summary:

A training-program involving virtual classes and personalized advice on farm has been evaluated by an exposed/non exposed study on two themes: control of clinical mastitis and implementation of selective dry cow therapy. Exposed farmers significantly improved their knowledge regarding intramammary infections and selective dry-cow therapy compared to non-exposed farmers. Those from the "control of clinical mastitis" group have decreased the use of antibiotics against mastitis during lactating and dry period from 4 days/year/cow of antibiotic treatment to 3.1. Main messages are : precise knowledge on the role of antibiotics at drying-off, mastering use of a teatseal, respect of low cellular thresholds to sort the cows out.

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Where to find the original material:

http://www.journees3r.fr/IMG/pdf/texte_2_reduction_intrants_m-le_guenic-2.pdf;

Country: FR