



371 Research report

Practical strategies to reduce antimicrobial use in dairy farming

by EuroDairy, Armstrong, D., Koops, W., and J. Ekström
2018 EuroDairy : 40 p (report)

In **Significant Impact Groups:**

AMU reduction strategies \ None

Species targeted: Dairy;

Age: Adult;Young;

Summary:

This report highlights the extent of quantitative reduction which can be achieved, both in overall antimicrobial use, and especially of Critically Important Antibiotics (CIA's) whose efficacy must be preserved for use in human medicine. EuroDairy gathered intelligence through its partners and wider networks, organized a cross border workshop, farmer exchange visits, technical webinars, and linked to regional Operational Groups focussed on reducing antibiotics. The only way to sustainably reduce the risk of Antimicrobial Resistance (AMR) is through an integrated approach to disease control, which sustainably improves animal health. Hotspots for antibiotic use are treatment for mastitis (including dry cow therapy), lameness and foot health, respiratory disease and young stock health.

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Where to find the original material:

<https://ec.europa.eu/research/participants/documents/downloadPublic?documentIds=080166e5c0d054f7&appId=PPGMS>;

Country: SE; DK; NL; UK; BE; FR; ES