



159 Research paper

**Pig, cattle and poultry farmers with a known interest in research have comparable perspectives on disease prevention and on-farm**

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**In Significant Impact Groups:**

Biosecurity \ Pathogen management

Species targeted: Pigs;Poultry;Dairy;Beef;

Age: Young;Adult;

**Summary:**

Understanding farmer's perception is crucial for implementing disease prevention measures. To study this, an online questionnaire was given to 218 pig, 279 cattle and 61 poultry farmers in Flanders, Belgium. The term 'biosecurity' was correctly explained by less than 10% of these farmers. In general, all farmers had similar knowledge on disease prevention and biosecurity. There were differences in what farmers found more important: cattle farmers favored animal welfare, and pig farmers, on the other hand, favored the stability of the farm. Insufficient motivation was the most likely reason for poor implementation of biosecurity measures. Across the species, farmers indicate that insufficient information on costs and benefit is the biggest problem in application of preventive measures. The veterinarian is seen as the main source of information concerning disease prevention and biosecurity. With more explanation by the herd veterinarian increases being a major factor in farmer's interest in disease prevention.

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**Where to find the original material:**

<https://www.ncbi.nlm.nih.gov/pubmed/24703250>; <http://dx.doi.org/10.1016/j.prevetmed.2014.03.015>

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