Antimicrobial Use In Irish Dairy Herds:

A comparison of three recording methods

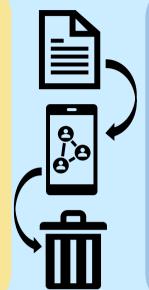
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BACKGROUND & AIM

There are knowledge gaps in the use of antimicrobials (AMs) in Irish dairy herds

To date, farm-level antimicrobial use (AMU) data has not been collected in the Irish dairy sector. The collection of veterinary AMU data will begin in 2023

This study aimed to quantify AMU in 33 Irish dairy herds comparing 3 different recording methods to determine the value of collecting farm-level data and provide the first overview of AMU in Irish dairy herds





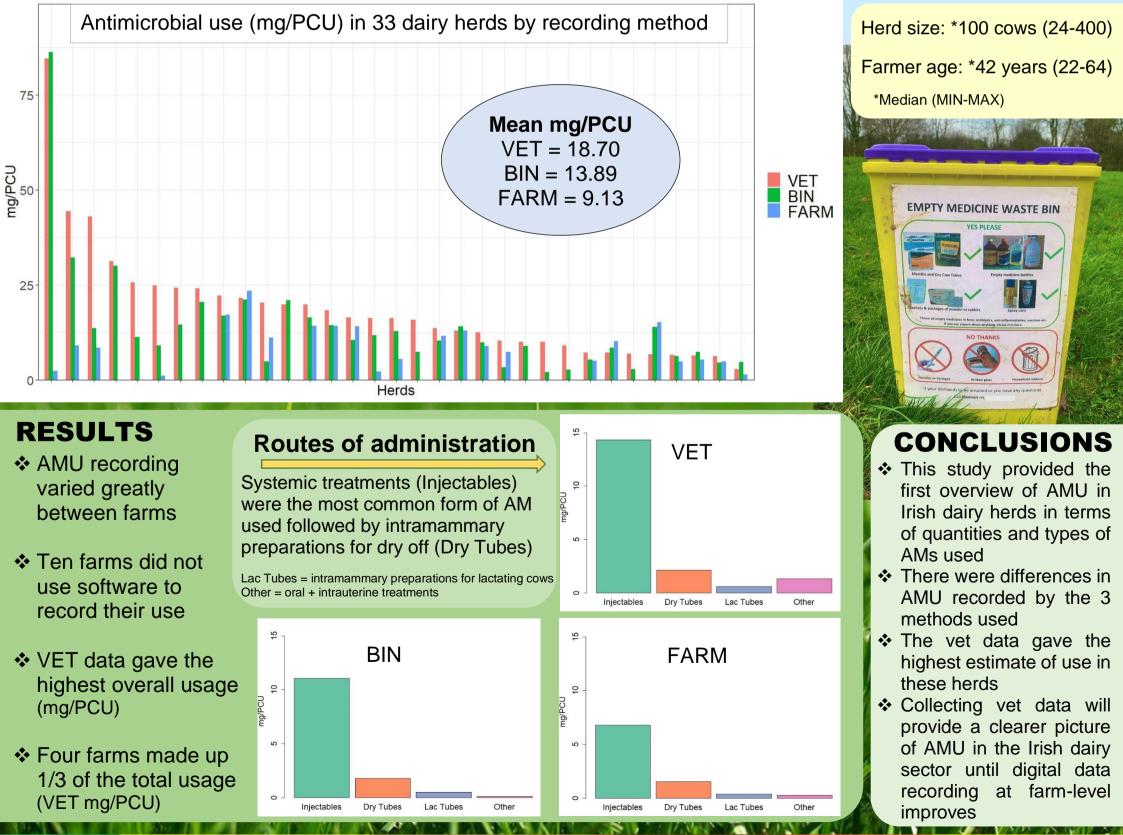
METHODS

Thirty-three Irish dairy herds were asked to record their AMU for a 12-month period between 2021 and 2022

Three recording methods were used: Veterinary purchase data (VET)

> Herd recording software data (FARM)

> Inventory of empty medicines (BIN)





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