

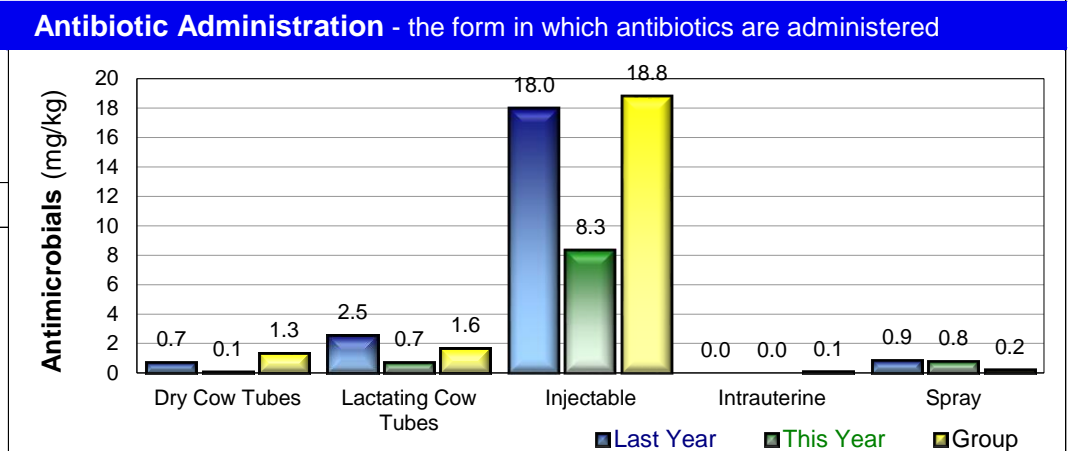
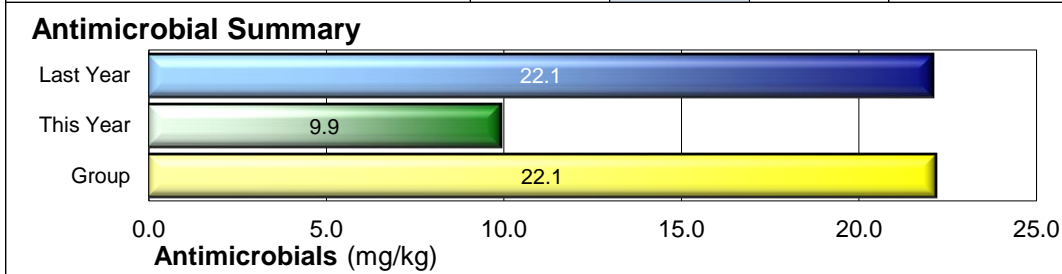
Name: Demo Herd

Vet: Tom Smith

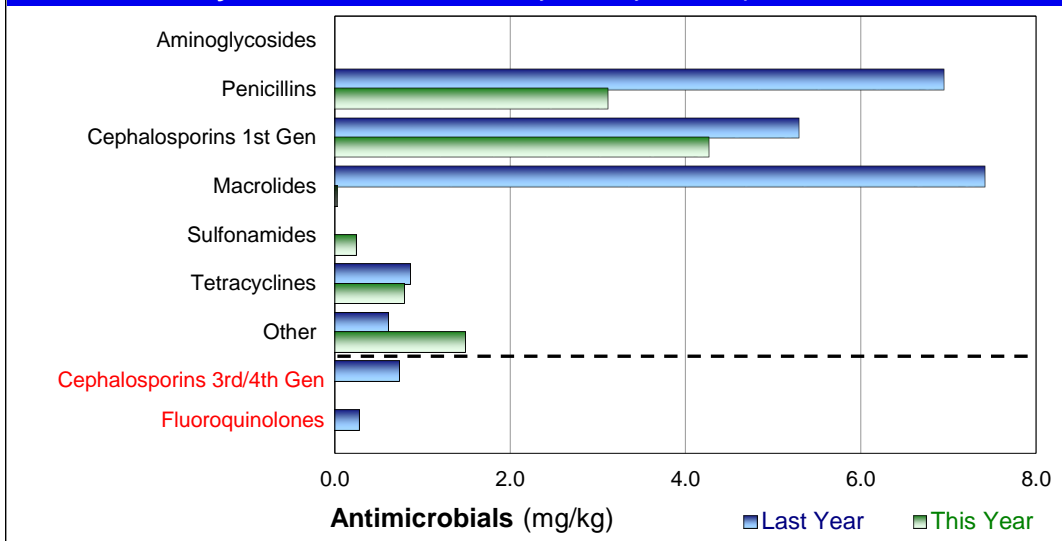


Herd Performance	Last Year	This Year	Group	
Herd Size	235	239	311	This report analyses your annual antimicrobial purchases to identify the types of products used and inform future decisions on responsible medicine usage. Please discuss this analysis with your vet.
Yield per Cow litres	8,700	8,844	9,047	
Cell Count '000	164	154	165	

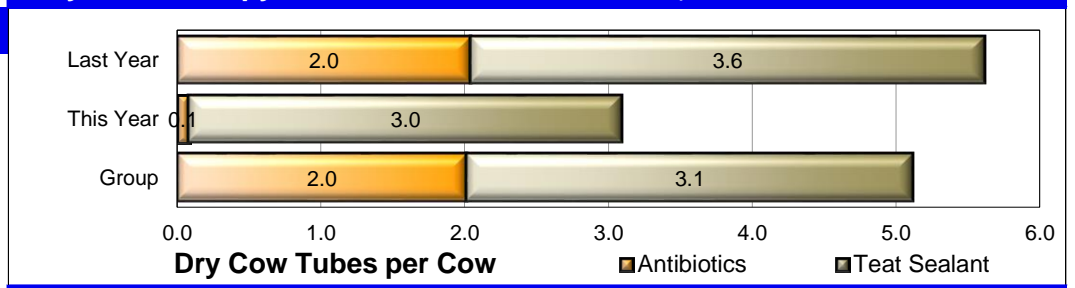
Antimicrobial Summary	Last Year	This Year	Group	Target Range	Antibiotic Administration - the form in which antibiotics are administered
mg/kg (mg/PCU*)	22.1	9.9	22.1		
Av Daily Dose (mg/kg/day)**	2.95	1.35	3.92		
Av Course Dose (mg/kg/dose)***	1.33	0.37	1.56		
Total Herd Use (g/year)	2,205	1,005	3,306		



Breakdown by Antimicrobial Class - year on year comparison



Dry Cow Therapy - antibiotic and teat sealant tubes per cow



Definitions

Critically Important Antimicrobials - identified by RUMA (Responsible Use of Medicines in Agriculture Alliance) as being most important in human medicine.

* **PCUs** (Population Corrected Unit) - Uses average weight at time of treatment (calculated as average weight over whole lifetime). Calculation assumes all beef animals are for slaughter.

** **Average Daily Dose or DDDvet** (Defined Daily Dose) - Average daily dose.

*** **Average Course Dose or DCDvet** (Defined Course Dose) - Average dose per treatment course, taking into account daily dose rate & course length.

*** **Critically Important Antimicrobials are highlighted in red*****
Please note: This report is based on Medicine purchases **NOT** on farm usage.