

Good practices to reduce antimicrobial resistance by supporting healthy and productive livestock from Växa. Sweden

1. Växa Sweden Live Stock Agency- Health Package Milk system
2. Milk producing Cows, tied up or loose housed- parental and intramammary use of antibiotics
3. Cow- farm- regionally- and national monitoring of animal welfare and antibiotic use
4. Main focus of the practice :
 - a. Yearly produced statistics of antibiotic use in Swedish milk production
 - b. Monthly monitoring of animal welfare on farm level via the DHI database
 - c. 4 times yearly monitoring of antibiotic use on farm level
 - d. Specially trained veterinarians supporting herd health management support
 - i. Implementation of animal welfare plans on 150 new farms every year
5. Responsible for the implementation of the practice :
 - a. DVM Håkan Landin & DVM Paulina Lingers at Växa Sweden Animal Health
 - b. LRF Milk. Stockholm Sweden
 - c. 150 veterinarian with general field-practice
6. Documentation published repeatedly that shows:
 - a. Reduced use of antimicrobials during last 15 years
 - b. Reduced antimicrobial resistance during last 30 years
 - c. Decreased incidence of clinical mastitis during last 15 years
 - d. Rise of milk produced per cow and year for the last 30 years
 - e. Consistent decrease of residue levels in delivered milk

Contact: DVM Håkan Landin, e-mail Hakan.Landin@vxa.se