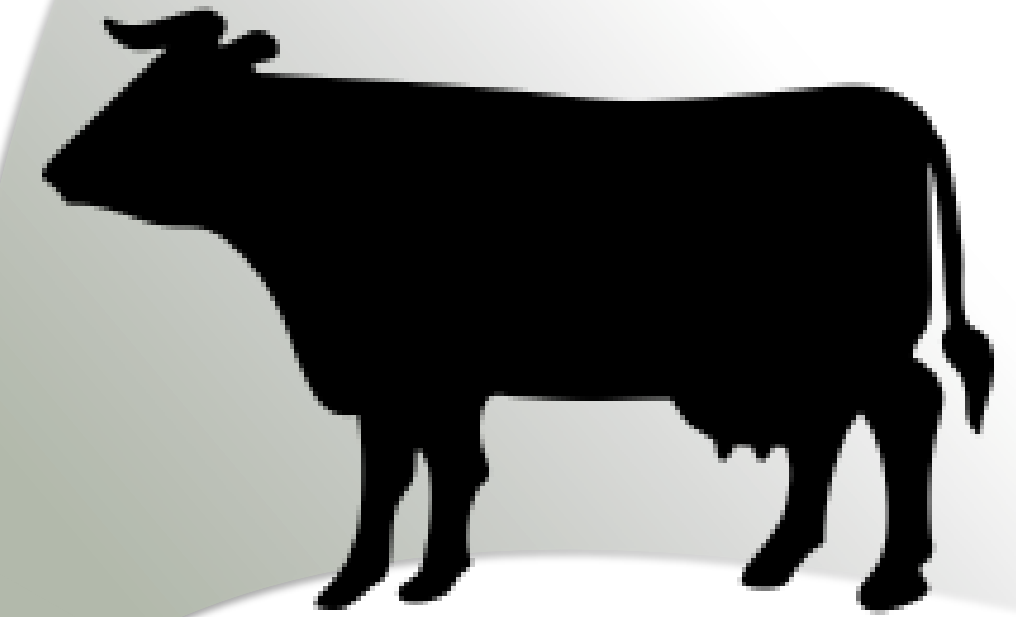


**BACTERIA** reside in animals' digestive tracts; the majority are beneficial for digestion and overall health. Some bacteria can make other animals or humans ill.

We recognize that **agriculture** may play a role in the development and spread of harmful bacteria, but to what extent?



# BACTERIA AND GENES IN Environmental Commons

Bacteria share their genes via **environmental exchange** which may result in new variants of disease-causing bacteria, or development of antibiotic resistance

The capacity for bacteria to cause disease, and resist treatment is determined by their **GENE POOL**

