

Gradient Boosting Model

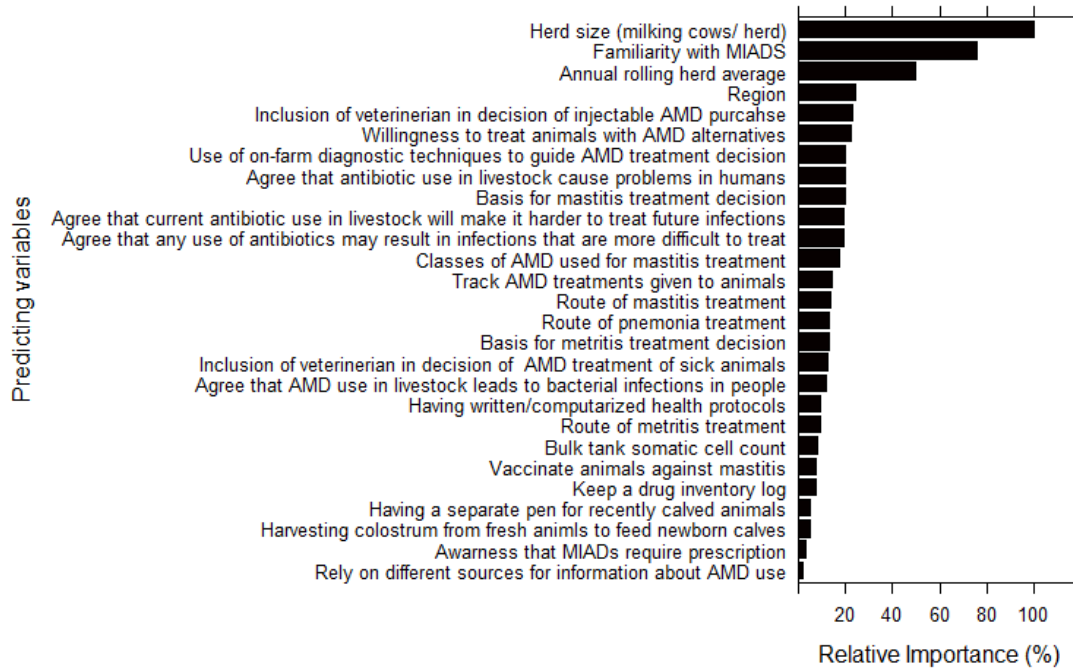


Figure S1. Predictive variables importance plot showing the ranking of variables relative importance for predicting dairies with good to excellent antimicrobial stewardship practices based on survey responses from 113 conventional California dairies during 2019. “MIADs” are medically important antimicrobial drugs. “AMD” is antimicrobial drug.