



2018-101: Proof of concept study for the delivery of a respiratory probiotic to feedlot cattle via the feed.

Researcher: Dr Murray Jelinski

Funding: \$36,783

Methods to reduce the need for antibiotics are not only desired by consumers but are cost effective for producers. Probiotics have been useful in human health to reduce upper respiratory tract infections. This research will investigate if probiotics could also be top-dressed into feed so that cattle could inhale them nasally, to combat respiratory illnesses in feedlot calves.