



2019-005: The use of sensory additives to boost feed intake and immune function of newly arrived feedlot cattle

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This study will determine whether feed additives like cinnamon or sweeteners help newly arrived calves adjust to feedlot bunks. As calves travelling between farms, auction marts, and back can be stressed, causing potential illnesses. To reduce this possibility, calves will be provided cost-effective flavours along with standard diets, and compared to those without the additives. Their body weight, stress levels, and health records will be compared to note any differences. The Research Committee and Board were interested in methods to reduce this stress on arrival, as cattle which turn to the feed bunks earlier are more likely to be healthy.