

AUS FACT SHEETS

**2018 COMMERCIAL SHEEP SURVEY** 

cdfa (ACS) Antimicrobial Use and Stewardship | www.cdfa.ca.gov/ahfss/aus

## ANTIBIOTIC USE AND STEWARDSHIP ON CALIFORNIA'S SHEEP OPERATIONS

In summer 2018, the California Department of Food and Agriculture (CDFA) Antimicrobial Use and Stewardship (AUS) program conducted an anonymous, mail out survey of commercial sheep producers across the state.

The AUS 2018 Commercial Sheep Survey requested information for calendar year 2017, prior to changes in state antibiotic use laws.

AUS received responses from over three quarters of the sheep-producing counties in California



Most sheep producers were using a vet in 2017\* **59%** of all survey respondents **reported using a vet** for any reason in 2017



**35%** of all survey respondents indicated veterinary involvement in antibiotic use decision-making

Likelihood of using a veterinarian was Similar across all flock sizes

\*Starting in 2018, California law requires veterinary oversight of all antibiotic use

## Most antibiotics used for sheep in 2017 were administered individually through injectable or oral routes

Note: Oral antibiotics refers to antibiotics administered to individual animals via oral routes (i.e., bolus or drench)

78% of all farms reported some type of antibiotic use (feed, water, oral, and/or injectable routes)

**73%** of all farms reported administration via oral and/or injectable routes

**Tetracyclines** were the most commonly reported antibiotics administered for oral and/or injectable treatment



\* Reproductive issues did not include abortion. Abortion was a separate category.

## **OUTREACH & EDUCATION**

**72%** of respondents kept records of antibiotics used, mostly in paper form

**18%** reported being trained in or belonging to sheep quality assurance (SQA) programs

## How this helps sheep producers

The findings from this survey are utilized in the development of best management practices and stewardship resources for sheep producers in California.

AUS uses survey information to generate resources for California