# Livestock Shows & Drug Testing

**Procedures & Best Practices** 

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## **Should You Drug Test?**

- Advantages
  - Creates a more level playing field
  - Proactive vs. Reactive
  - Establishes trust with industries
- Challenges
  - High Cost
  - Disciplinary action first offense, levels of detection, etc.



## **Planning Ahead**

- Inform All Entities Long Before Fair Time
  - List rule, testing procedure, appeal process in Fair Book
  - Proactive vs. Reactive
- Contact Testing Lab Ahead
  - Gather cost estimates
  - Order testing supplies





## **Exhibitor Responsibility**

- Key Components/Rules:
  - 1. Completed Animal Care/Disclosure (Drug Affidavit)
    - Lists ALL medications and/or treatments to the animal from purchase to arrival at the the fair
  - 2. ANY and ALL Treatments At the Fair
    - Must be administered by official fair vet



#### **At The Fair**

- Staff/Volunteers Know the Process
  - Have parent/guardian and youth exhibitor present during collection of urine/blood
  - Have all necessary signatures on paperwork provided (parent, exhibitor, sample collector)
  - Follow appropriate storage recommendations
  - Chain of Custody is ESSENTIAL know who has handled/transported samples, etc.



#### **Positive Test Results**

- Be aware of what's legal, off-label, etc.
  - Food Safety & Quality Assurance At Work!!
- Have your disciplinary action in writing
  - Withdraw premiums
  - Ban of future exhibiting? How long?
- Lay out the appeal process
  - Definitive timeline for exhibitor
- Final decision process 4-H Extension, Fair Board, Extension Council?



#### Things to Think About....

- Who will pay for the testing costs?
- Are certain substances that test positive of higher offense than others?
- Is there stronger disciplinary action for certain substances?
- Are animals under surveillance?
- Do others have opportunity to drug an animal at the fair?



#### Resources

- Iowa State Fair Premium Book
  - http://www.extension.iastate.edu/4h/statefair/livestock
  - 4-H Livestock Rules section lays out procedure
- ISU Veterinary Diagnostic Laboratory
  - https://vetmed.iastate.edu/vdl
- Procedures, Pricing from ISU VDL
  - http://www.extension.iastate.edu/4h/page/fsqa-food-safety-qualityassurance



#### **Questions?**





## **Thanks for Tuning In!**

#### **Recorded Presentation:**

- http://4h.unl.edu/resourceanimalcare
- http://www.extension.iastate.edu/4h/node/11224

