

# **Dayton Livestock Show and Rodeo**

## **Drug Residue Testing Policy**

### **Why is it important to drug test livestock projects?**

- To protect the safety of the food supply
- To foster fair competition

### **What is my responsibility as a County Extension Agent (CEA), Agricultural Science Teacher (AST), 4H Leader, parent or exhibitor?**

- KNOW THE RULES before you enter any livestock show. For the Dayton Livestock Show and Rodeo, these rules can be found in the **Exhibitor Handbook**. Also, please note, when you sign the livestock entry form that is **required** for entry, you are agreeing to have read and to abide by all rules in the handbook.

### **What are the Dayton Livestock Show and Rodeo's residue avoidance rules?**

- In short, the Dayton Livestock Show and Rodeo maintains a zero tolerance policy for all unapproved drugs which means if positive results are reported, we have an obligation to investigate in order to determine what circumstances led to this result.

**\* Another important point to remember is that products labeled “all natural” that are not FDA approved may contain ingredients that can result in a positive test. It is your responsibility to know what ingredients are included in products labeled as “all natural.” \***

### **What are best practices for a show animal that falls sick, ill, or injured leading up to the Show?**

- Consult with your veterinarian. First and foremost, consult your veterinarian. Do not administer any medications before visiting with your veterinarian. As a part of this conversation, make certain that both you and the veterinarian are aware of show rules. Carefully consider the amount of time prior to arrival at the show and assume that the elimination period is longer than the labeled withdrawal period. From there, you, your family, your supervising CEA / AST, and your veterinarian should discuss options before making the best decision.
- Make an informed and the best decision possible. The utmost priority should be the animal's welfare. The welfare of the animal should always take priority over competition. This could result in leaving the animal project at home.
- Document all treatment records. If the animal is treated with an approved drug and withdrawal times are observed, maintain an official record of treatment from the veterinarian, including date of administration and dosage.

## **Drug Residue Rules and Expectations**

1. A random number of (2) animals/pens and grand/reserve champions from each market species will be subject to drug testing.
2. The exhibitor and parent/guardian certify that they will not administer an entry with any substance not approved by the FDA and/or USDA for that species. The entry is not, nor will it be, within any withdrawal time relative to the administration of any drug, chemical, or feed additive approved by the FDA and/or USDA by the time the animal(s) is officially weighed in at the Show.
  - a. Emergency Treatment: If an animal requires emergency treatment while on the show grounds, only a licensed veterinarian with the prior approval of the Dayton Independent School District Agricultural Science Teacher, will be allowed to administer a drug, chemical, or feed additive.
  - b. Treatment Cost: All treatment costs are the responsibility of the exhibitor.
  - c. Exhibitors refusing to accept the random draw for drug testing will be disqualified and must remove their animal/pen from the show grounds immediately.
3. Disqualification/Condemnation of Animal/Pen: The Show reserves the right to condemn and/or disqualify any animal/pen, either live or slaughtered, found in violation of the use of drugs, chemicals, or feed additives as described in a, b, and c. If an animal/pen is disqualified, the class placing will not change. The exhibitor will forfeit all prizes and auction or freezer sale proceeds. An exhibitor of an animal/pen testing positive for any drug residue, medication or unapproved chemical will be subject to drug residue testing at future Dayton Livestock Show and Rodeo. A second offense by the family will result in a lifetime ban.
4. Ultimate Care and Responsibility: By making entry into the Show, the exhibitor agrees and understands that ultimate care and responsibility for an animal/pen rest solely upon the exhibitor until such time that possession of the animal is turned over to the buyer and/or his agent(s).
5. Animals that are tested will be sent to the processing facility and held for fifteen days or until test results come back. All small-animal market-species (broilers and rabbits) will be processed immediately after the show and held until test results come back then will be delivered to the buyers.

## **UNAPPROVED DRUG POLICY**

The showing of any animal that has been administered a quantity of diuretic, unapproved growth stimulant, or other unapproved medication, or that has been properly withdrawn from approved drugs is prohibited. Unapproved is deemed to mean not approved by Food and Drug Administration (FDA) and/or the U.S. Department of Agriculture (USDA) for slaughter animals. This includes any extra label use of feed additives and medication across species. Beginning September 1, 2020, ractopamine is strictly prohibited in broilers.

The show specifically reserves the right to have a tissue, feather, blood, urine laboratory analysis made on any animals entered in the competition. The conclusion reached by the veterinarian, as to whether such animal has been administered a diuretic unapproved growth drug, shall be final, without recourse against the Dayton Livestock Show and Rodeo or Dayton Independent School District. An exhibitor of an animal producing an analysis with a quantity of diuretic, unapproved growth stimulant, or any other unapproved medication may be banned for one year and may forfeit all proceeds. The exhibitor will, upon return, have all his/her exhibits automatically tested. A second offense by the family may result in a lifetime ban.

## **Drug Residue Testing Procedures**

### **Large-Animal Market Species – Goats, Commercial Heifers, Steers and Swine**

- At 4:30 p.m. on Wednesday, May 17, 2023, check-in begins for all large-animal market species of livestock, not-including rabbits or poultry. Check-in will end at 7:00 p.m. on Wednesday; May 17, 2023, for all animals except rabbits and poultry. Animals must be checked in between 4:30 p.m. and 7:00 p.m. on Wednesday, May 17, 2022, in order to be exhibited in the Dayton Livestock Show and Rodeo. Once an animal is checked in on Wednesday evening, it may not leave the show facilities or grounds.
- After the sale order has been selected, students will draw a colored chip to indicate if their animal is selected for random drug testing. Two (2) animals will be randomly selected from each of the species for drug residue testing, along with every Grand and Reserve Champion animal. If your animal is selected for drug testing, you must report immediately to the drug testing area.

### **Small-Animal Market Species – Broilers and Rabbits**

- After the sale order, students will draw a colored chip to indicate if their animal is selected for random drug testing. Two (2) animals/pens will be randomly selected from each of the following species for drug residue testing: broilers and rabbits. If your animal is selected for drug testing, you must report immediately to the drug testing area after judging. After the sale order, the grand and reserve champion must report immediately to the drug testing area.
- Between 5:00-5:30 p.m. on Wednesday, May 17, 2023, check-in begins for all broilers. The broiler show will begin at 6:00 p.m on Wednesday, May 17, 2023. Once an animal/pen is checked on Wednesday, it may not leave the show facilities or grounds. Regardless of whether or not an animal/pen is selected for the random drug residue testing, in order to be exhibited in the Dayton Livestock Show and Rodeo.
- Between 7:00-7:30 a.m. on Thursday, May 18, 2023, check-in begins for all rabbits. The rabbit show will begin at 8:00 a.m on Thursday, May 18, 2023. Once an animal/pen is checked on Thursday, it may not leave the show facilities or grounds. Regardless of whether or not an animal/pen is selected for the random drug residue testing, in order to be exhibited in the Dayton Livestock Show and Rodeo.

## **Drug Residue Testing Procedures**

### **All Species – Large and Small Market Animals**

- After the sale order, the grand and reserve champion must report immediately to the drug testing area. The administrators of the animal drug residue testing program will be responsible for notifying all exhibitors selected at random for drug residue testing. Once the exhibitor and a parent or legal guardian is notified, they will be escorted directly to the secured area designated for the drug residue testing program.
- When the animal/pen, exhibitor, and parent enter the secured area designated for the drug residue testing program, they will be directed to enter a pen (goats, and swine), Tie out (steers and commercial heifers), cage (broilers and rabbits). Each pen, tie out, or cage will be adequately spaced apart to ensure there is no contact between animals and/or exhibitors. Two chairs will be provided beside each pen, tie out, or cage for the exhibitor and parent or legal guardian to sit and remain in until a urine (or feather for broilers) sample has been collected and split into two containers for testing. The following individuals are the only people allowed to be inside the sealed area designated for the animal drug residue testing program other than the animals selected: the exhibitor listed in ownership, a parent or legal guardian, Dayton ISD Agricultural Science Teachers, administrators of the drug residue testing program, and individuals hired by the Dayton Livestock Show and Rodeo to physically collect the samples. There will be security officers located in close proximity to the designated testing area for the drug residue testing program.
- The animal, exhibitor, and parent or legal guardian will be directed to stay in their designated area until the sample has been collected. When the sample is collected, the exhibitor and parent or legal guardian will be required to sign a form stating they witnessed the collection and splitting of the urine/feces sample. (Exception: Drug Residue Testing for broilers will end on Wednesday, May 17, 2023 following completion of the show.)
- When the samples have been taken from an animal and the exhibitor and parent or legal guardian signs the witness tab on the sample containers, that animal, exhibitor, and parent or legal guardian will be escorted from the drug residue testing area back to the unloading area and can then be penned with all other animals in the barn.
- When all samples have been collected, the urine/feces samples will be escorted in a cooler by the person hired to physically collect the samples to the Diagnostics Lab at Texas A & M University College of Veterinary Medicine in College Station, Texas.

- The remaining back-up samples will remain in the possession of the person hired to physically collect both samples pending preliminary test results. If a sample tests positive for illegal drug residue during the preliminary test, the parent/exhibitor has the right to request a second test to confirm the results. The second sample taken from the same animal will then be taken to a private firm for further testing. The parent/exhibitor will be responsible in advance for all costs associated with this second test. Should the results of the second test not confirm the findings in the first test, the cost of the test (minus shipping and handling) will be refunded. Knowledge of this pending information will only be made available to the Dayton ISD Agriculture Science Teachers and Dayton ISD Administrators.
- Once the parent/exhibitor accepts the results of the first test or a second test confirms the presence of the illegal drug residue found in the first test, without question, the exhibitor listed in ownership of the animal surrenders to the Dayton Livestock Show and Rodeo the right to condemn and/or disqualify the animal, either alive or slaughtered, found in violation of the misuse of any drug, chemical or feed additive not approved by the FDA and/or USDA for that species. The exhibitor will forfeit all prizes and auction or freezer sale proceeds if the animal is disqualified. This information will be kept private and confidential within the Dayton Livestock Show and Rodeo until such action, as described above, has been taken
- Once an exhibitor has an animal test positive for illegal drug residue, that exhibitor's animals will be subject to drug residue testing at future Dayton Livestock Show and Rodeo.

## **Drug Residue Testing FAQ**

### **If my livestock project receives a positive test, what happens next?**

- Each case is handled on an individual basis. Exhibitors found in violation are offered an opportunity to explain the details of their case in a formal appeals hearing. Penalties range from withholding awards, forfeiting the opportunity to participate in the livestock sale, to a lifetime ban from the Dayton Livestock Show and Rodeo, depending on the drug that was used and the circumstances surrounding use.

### **How do I know if any prohibited drugs or additives are in my feed or supplements?**

- You should always read the label on any feed, supplement, additive or medication before ever administering it to your animal. If you have read the label on your product and are still unsure if it has any prohibited drugs or additives in it, reach out to your Agricultural Science Teacher, 4H Leader, County Extension Agent, or Veterinarian and we will help you.

### **The feed store said...**

- When you are purchasing your livestock feed, supplements, additives, or medications it is **your** responsibility to be aware of what is in the products you are purchasing. Feed stores are great resources for information, but it is NOT their responsibility to know the Dayton Livestock Show and Rodeo drug residue policy or what drugs and additives are prohibited.

### **What is off label/extra label usage?**

- The usage of any feed, additive, supplement, or medication that is not labeled for your species of livestock. For example, Paylean is an approved drug only in the use of swine production. If you were to feed Paylean to any other species it would be considered an “off label” usage and is strictly prohibited.

**Medications/ Additives:** It is prohibited to administer any type of off-label or extra-label vaccine, medication, spray, feed additive or other substance internally to any livestock project without veterinarian approval and awareness of the supervising teacher. All established withdrawal times for any administered product must be strictly followed.

### **List of Prohibited Drugs**

Drug Classes:

- NSAIDs
- Anabolic Steroids
- Corticosteroids
- Diuretics
- Stimulants
- Analgesics
- Local Anesthetics
- Cannabinoids
- Sedatives/Tranquilizers
- B2-Adrenergic Agonists
- Glucocorticoids
- Antipsychotics
- Vasodilators
- Bronchodilators
- Antihistamines
- Benzodiazepines
- Clenbuterol

Common Names of drugs that are prohibited for off label use:

- Beef Cattle Max - Ractopamine Hydrochloride
- Optaflexx - Ractopamine Hydrochloride (Acceptable for use in Steers ONLY)
- Paylean - Ractopamine Hydrochloride (Acceptable for use in Swine ONLY)
- Topmax - Ractopamine Hydrochloride
- Zilmax - Zilpaterol Hydrochloride (Absolutely Prohibited in ALL Species)

**\*ALL Paylean products are strictly prohibited in ALL species with the exception of swine, and if used will result in a forfeit of all winnings, auction, and freezer sale.\***

**\*Clenbuterol is strictly prohibited in ALL livestock species, and is illegal in the United states. If your animal test positive for Clenbuterol, this will result in a forfeit of all winnings, auction, freezer sale, and a family lifetime ban from the Dayton Livestock Show and Rodeo. This will also result in a report made to Dayton ISD Administration and local law enforcement.\***