July 2014

Dear State Fair 4-H Beef Exhibitor,

Fair time is just around the corner. Here are some reminders as you prepare for the 2014 Iowa State Fair.

BE SURE TO READ YOUR 2014 STATE FAIR 4-H PREMIUM BOOK ONLINE at:
http://www.extension.iastate.edu/4h/StateFair/livestock.htm

ESPECIALLY THE REQUIRED SECTIONS

4hOnline Reminder: Be sure the animals you bring have been identified properly in 4hOnline or they won’t be allowed to show

- Market Beef: A breed must have been entered into 4hOnline by Feb. 1 for that steer to show in a breed class or it will show as crossbred. Breed steers must also have a dry tattoo.

- Breeding Beef: ALL heifers, both purebred and commercial, must already have had a tattoo entered into 4hOnline by May 15th, and the tattoo must match what’s in the animal’s ear. All purebred heifers must also have had a registration # in 4hOnline by May 15th or they’ll show commercial.

Again for 2014: Livestock Release Procedure

- To help alleviate traffic congestion and expedite load out procedures, the same process for livestock release will be implemented this year. Please familiarize yourself with the following steps. Cooperation from all exhibitors is greatly appreciated and should provide a better experience for everyone.
  1. Exhibitor will go to the barn office to obtain a release form no earlier than 30 minutes before scheduled release time.
  2. Exhibitor will take the release form to the appropriate trailer lot to receive their load-out mirror hanger. ALL vehicles picking up livestock MUST go to a trailer lot to get a load-out mirror hanger before being allowed on the Fairgrounds.
  3. Trucks and trailers will be lined up according to species/barn.
  4. Vehicles will be released from trailer lots to the Fairgrounds.

**Remember: ALL 4-H beef MUST be out of the barn by 6:00 PM Wednesday!**

Arrival and Stalling

- 4-H Beef arriving on Sunday evening will stage in the lot at E. 29th Ct. and Raccoon Ave., May trailer lot. Trailers will enter the fairgrounds through Gate 7 and unload cattle in tie-outs. Trailers will exit either through Gate 6 or the tie-out gate, and then re-enter through Gate 7 to unload tack only and exit through Gate 8. Livestock Control will help with this process, but we ask for everyone’s patience.

- When you arrive, you can find your county’s stall assignments on the bulletin board outside of the Cattle Barn Office.

- All 4-H cattle will be stalled in the Cattle Barn; stall assignments will be posted outside of the Cattle Barn Office by 5:00 PM on Sunday.

- Only ONE set of divider panels will be allowed per county

- All fans must be hung facing the same direction (towards the east)
SPECIAL REMINDERS FOR 2014:

- **Exhibitor Meeting: NEW TIME** – will be at 1:00 PM in the Penningroth Sale Ring, Showmanship will follow at 2:30 PM in the Pavilion
- Showmanship will have a more structured time period for classes so stay tuned for announcements in the barns
- Exhibitors may start picking up check-in numbers at 3:00 PM on Sunday, Aug. 10.
- All purchased chute stickers can be picked up in the Cattle Barn Office starting Sunday evening
- **Fitting Rule** – Assistance is allowed only by immediate family members or current Iowa 4-H’ers; Family members include and are limited to: parent/legal guardian, brother, sister, or step-siblings.
- **No Coaching** - No coaching will be allowed from or near the ring. This includes verbal or non-verbal coaching. Violators will be escorted from the barn/showing area for the duration of the show.
- Bring ORIGINAL registration papers for breed steers and heifers to check-in. No faxes or photocopies will be allowed! Papers must be in exhibitor’s name or per breed rules of the IJBBA.
- Only the 4-H’er and 1 person may accompany an animal to the show check-in area; this MUST be an immediate family member or current Iowa 4-H’er.
- Weigh-back for all market beef: There will be + or – 5% allowance of actual check-in weight

**Health Papers and Drug Affidavits**

- Health papers must be completed and written within 30 days of exhibition and brought to check-in on Monday with the state fair vet’s stamp. **The vet office will be open daily from 8 a.m. to 5 p.m.**
- **Health certificates not completed properly will be denied and the owner will be required to obtain a new certificate at owner’s expense. Be sure the “destination” on your health certificate says, Iowa State Fair!**
- A copy of the Iowa 4-H Animal Care and Management Disclosure Statement **MUST BE COMPLETED, SIGNED and brought to check-in** before you receive your T-shirt and exhibitor number. **ALL medications and treatments from February 1st to present (check-in day) MUST be listed on the disclosure statement for ALL BEEF ANIMALS; MARKET AND BREEDING. Remember: ANY treatment OR medication on the fairgrounds MUST be administered by the official State Fair Vet.**

**Animal Check In Procedure**

- Each exhibitor can pick up a weigh-in number (one per animal) from the Cattle Barn Office beginning on Sunday evening at 3:00 p.m. until 7:00 p.m. and again on Monday morning at 7:00 a.m. When the appropriate number sequence is called, please proceed to the Livestock Pavilion for check-in on Monday.
- Check-in will occur in the Livestock Pavilion. Be sure to bring your stamped health paper, signed Animal Care and Disclosure Statement, and registration papers with you along with your animal. **NO FRESH TATTOOS!!!**

**Showmanship Procedure – AGAIN FOR 2014** - Exhibitors wishing to exhibit in the showmanship class will sign up at the t-shirt/exhibitor number table in the Livestock Pavilion. Showmanship sign up deadline is **Monday @ 10:00 AM.** The showmanship contest will be held Monday at 2:30 p.m. in the Pavilion. Grooming for this class is optional. There will be four grade divisions: 5/6, 7/8, 9/10 and 11/12. In each of the divisions, a Champion and Reserve Champion Beef Showman will be selected. Information will be posted outside the 4-H beef office and announced in the barn.

**Parking & Check Out**

- If you don’t already have a vehicle parking pass, a Livestock Load-out pass will be needed to get your pickup and trailer on/off the fairgrounds throughout your stay. This pass does NOT serve as a parking pass; it just gets your truck/trailer into the gate to load/unload items. A Load/Unload pass will be mailed to each 4-H exhibitor; **BRING THIS WITH YOU TO THE FAIR!!! Please see page 1 above for the separate Release Form that’s needed when returning home from the fair.**
- If not pre-ordered, parking hang tags can be purchased in the Administration Building for $8.00 per day. These parking passes are good for Lot T only. Lot T is located on the north side of the Youth Inn all the way up the hill to Grandfather’s Barn. **You are STRONGLY encouraged to pre-order your admission tickets and parking before the fair.**

You can access the exhibitor ticket order form [here](#).
• All Animals and tack must be removed from the barn by 6:00 p.m. on Wednesday, August 13. Failure to do so will result in exhibitors forfeiting their premium money.

**Beef of Merit Show:**
• Beef exhibitors showing in the regular market beef show can also show in the Beef of Merit show.
  4-H’ers can sign up during the beef check-in on Monday, Aug. 11th if not pre-entered.

We look forward to seeing you at the 2014 Iowa State Fair.

Sincerely,

Mike Anderson       Bruce Jones       Lowell Tiedt       Lynn Tenold

Enc: Producing Safe Food Includes No Residue in Show Animals   Map and Gate Entrance Directions
Iowa 4-H Animal Care and Management Disclosure Statement
Please print

County ________________________ Premise ID # (optional) _______________________

Last Name _______________________      First Name _________________________

As a youth livestock producer, I understand that I have an obligation to be a responsible producer and that all animals will enter the food chain and become edible food products for the consuming public. This subjects every exhibit animal to all state and federal regulations involving proper drug usage and all Food & Drug Administration, Animal Plant Health Inspection Service, Food Safety Inspection Service, and Environmental Protection Agency regulations.

- We, the undersigned, certify that we have **read, understand and will abide by** all rules and regulations of the local county 4-H & FFA fair, or the 4-H division of the Iowa State Fair. We agree to the condition that these exhibit animals (identified on this form) may be screened for violative residues and foreign substances. Also, as a condition of entry, exhibitor agrees to a background check for any past disqualification from other livestock shows.
- We have completed the Treatment Records information on the back of this form for any injectable, water, or feed medication, pesticide or other substance that has been administered to exhibit animals. Use of these products may require additional time to meet legal withdrawal limits before harvest.
- We certify that our exhibit animals have completed any withdrawal time relative to the administration of any legal drug, vaccine or other substance, and are in compliance with applicable FDA and USDA regulations (and similar state regulations) concerning drug residues and withdrawal periods.
- We certify that these exhibit animals have not received drugs that are not in compliance with label indications or, if applicable, the requirements of the regulations codifying the Animal Medicinal Drug Use Clarification Act amendment to the Federal Food, Drug, and Cosmetic act (under the direction of a valid Veterinary/Client/Patient relationship).
- If violations are detected, appropriate state and federal authorities will be notified, and regulatory action can be expected. Also exhibitors will be subjected to penalties as determined by show management.
- **Effective 4/1/01 due to concerns of BSE.** We certify that, to the best of our knowledge, none of the livestock described herein are adulterated within the meaning of the Federal Food, Drug and Cosmetic Act (none of the cattle or sheep have been fed any feed containing protein derived from mammalian tissues, such as meat and bone meal from ruminants, not in compliance with 21 CFR 589.2000). We have purchase invoices and labeling for all feeds containing animal protein products. Copies of these records are to be made available to FDA upon request. See attached fact sheet for more information and at the website: http://www.extension.iastate.edu/4H/Agriculture/resources.htm
- **Effective 9/30/08: COOL (Country of Origin Labeling) Compliance.** By signing below, I/we hereby certify that all animals listed were born and raised in the United States; we have followed all COOL compliance guidelines, and have maintained the appropriate records to provide as proof of country of origin.
- **Effective 7/2014:** We further certify the listed animals have not received any form of zilpaterol hydrochloride (Zilmex, Showmaxx, or any other formulation and/or derivative).
- We further certify the information provided is correct and accurate, and that we have read and understand these regulations and may be relied upon by any person or entity accepting my (our) animal(s) for harvest.

___________________________________   ___________________________________
Owner’s/Exhibitor’s Signature       Parent or Guardian’s Signature

Date ________________________________

Market Beef  County ear tag number (s) **OR** Breeding Beef Tattoo numbers

___________________________________  ____________________________________  ____________________________________  ____________________________________  ____________________________________  ____________________________________  ____________________________________

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<th>Animal ID or Pen Location</th>
<th>Treatment Date</th>
<th>Product Name</th>
<th>Amount of Drug Given (cc, water or feed concentration)</th>
<th>Route (feed, water injectable by IM or SQ, topical)</th>
<th>Remarks/Initials or Who Administered</th>
<th>Withdrawal Time Needed Before Harvest</th>
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Iowa State Fair
Trailer Parking Map

Trailer Parking and Staging Lot

4-H Beef Exhibitors:
Sunday evening, beef will stage in the lot at E. 29th Ct. and Raccoon Ave., May Trailer Lot. Trailers will enter the fairgrounds through Gate 7 and unload cattle in tie-outs. Trailers will exit either through Gate 6 or the tie-out gate, and then re-enter through Gate 7 to unload tack only and exit through Gate 8.
Youth and 4-H
Producing Safe Food Includes
No Residue in Show Animals

4-H’ers are among the people who produce food. Doing so in a safe way gives consumers confidence that the food they buy is wholesome and safe to eat. It’s more than Safe Food – it’s the law. So exhibitors must follow label instructions on all animal drugs, including those given to livestock that are brought to the fair.

People expect food to be pure and free of harmful residues. A residue is a substance that remains in an animal’s body tissues after the animal has been exposed to that substance. The substance can enter the animal’s body as a feed or water additive, as an injection or external treatment, or simply by accident. Some substances leave an animal’s body tissues a few hours after exposure, but other may remain several months, some may never entirely leave certain tissues.

To protect our food supply, the Food and Drug Administration (FDA) establishes and enforces rules about acceptable levels of particular residues. For some substances, no amount of residue is acceptable. The FDA also establishes withdrawal times for products to ensure that unacceptable residues are not in a product when it is marketed. It is illegal to sell animals or animal products that contain residues exceeding FDA limits.

This is the key to residue avoidance: use approved animal drugs according to their label instructions. By law, every animal drug must be approved by the FDA for all uses before it is available for producers to buy. Part of this scientific approval process involves determining how long it takes for illegal drug residues to leave the treated animal.

Producers must consider each product separately because each product, route of administration, or dosage may have a different withdrawal time to meet the FDA requirement. You will always find the withdrawal times printed prominently on the label.

In some cases, a drug given by one route may have a short withdrawal time, but the same product administered by another route may have a withdrawal time of weeks or months. This difference may result from the product being selectively tied up by one organ or tissue, i.e. oral aminoglycosides have a short withdrawal time, but if injected, withdrawal time can be months because of accumulation in kidney tissues. Therefore, using a different route or administering the drug to a different species can lead to unpredictable results and increase risks of residues.

FDA considers the presence of an illegal drug residue in an animal that is presented for slaughter to be prima facie (absolute, compelling) evidence that a drug was used in an illegal manner. So exhibitors must follow label instructions on all animal drugs, including those given to livestock that are brought to the fair.

USDA Food Safety and Inspection Service (FSIS) examines, and where necessary, tests slaughter animals to ensure that violative residues have not occurred. Random tests at slaughter or processing facilities indicate which food producers are not following the regulations. If illegal levels of a residue are found in the tissue of a slaughtered animal, or in milk, the U.S. Department of Agriculture will require a facility not to accept animals or products from the noncomplying producer until tests indicate products from that producer are safe. Perhaps the worst consequence of violating the FDA guidelines is loss of consumer confidence in food products from animals.

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USDA-FSIS uses two types of animal sampling procedures – objective and subjective. The objective phase is designed to randomly sample enough animals to detect a residue problem in all animals sold at one time. This program is an ongoing activity at all federally inspected plants. The subjective phase tests specific animals that may have a higher risk of violative residues. Animals with injection sites or other evidence of recent medication, animals from high-risk populations, and animals from high-risk situations may be targeted for increased residue testing.

Nationally and in Iowa, animals from exhibitions are considered to be a high residue risk populations, so they are tested at higher rates than other animals. In both the objective and subjective sampling phases, the owners of animals found to contain violative residues are subject to regulatory actions by FDA. Any residual amount of some illegal drugs (i.e. Clenbuterol, Chloramphenicol, DES, Ipronidazole, Fluoroquinolones, Nitrofurans) in food animals will result in significant regulatory actions including substantial fines and incarceration. Residue avoidance is serious business for all animal exhibitors.

Violative residues may occur from improper uses of antibiotics (injectable, water, powder, bolus forms), feed medications, and pesticides near slaughter. Treatment of animals before or during the fair requires careful selection of products to avoid those with extended withdrawal periods. Common errors that may lead to illegal residue include inadvertently feeding a medicated feed requiring a withdrawal period and improper selection of therapeutic drugs immediately before or during the fair. Use of tranquilizers or sedatives to calm animals during the fair or exhibition is illegal because none have been approved in food animals and use of tranquilizers can result in violative tissue residues. Using tranquilizers is also unfair to other exhibitors. Clenbuterol, a repartitioning agent not approved for any use in food animals in the USA, has been used in some exhibit animals. National news articles were written about this illegal activity. Heightened awareness of using a harmful illegal substance has stimulated amore intensive testing program for all livestock originating from fairs and exhibits. A very sensitive test has been introduced this year that will detect Clenbuterol usage for extended periods (one report estimated at least 150 days) after withdrawal. Previous tests could detect prior use for several days to weeks. This heightened scrutiny already has resulted in regulatory actions, including incarceration, at exhibitions where illegal Clenbuterol residues have been found.

Because of the greater regulatory activity and very unfriendly press reports about animals with residues being slaughtered at their facilities, some packers will no longer accept exhibition livestock for slaughter. A few more exhibition animals with violative residues may encourage other packers to stop purchasing these show animals. If others follow this lead, it is conceivable that terminal livestock exhibition, derby, and carcass shows would be impossible to conduct.

All exhibitors must be part of the solution to this problem by presenting residue-safe animals to the fair. Several easy steps can greatly reduce the risk of violative residues:

1. Use only legal animal drugs according to the approved label instructions.
2. Read the label to determine the appropriate withdrawal time
3. Ensure sufficient time to complete the withdrawal period before animals will be marketed.
4. Review all medications and feeds to be brought to the fair, and avoid those products requiring withdrawals.

Because of the increased regulatory and packer concerns, some fair committees may require exhibitors to sign an affidavit stipulating that withdrawal times are known and have been met for all treated animals. The four steps above should enable you to meet the requirements of any affidavit.

Prepared by James D. McKean, extension veterinarian: Melva L. Berkland, communication specialist

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