

# 2010 GUIDELINES FOR VALIDATING 4-H/FFA MARKET STEERS, MARKET LAMBS, MARKET HOGS, AND MARKET GOATS IN KENTUCKY

*Developed by Dr. Richard Coffey (Youth Programs Coordinator, Dept. of Animal and Food Sciences)*

All 4-H/FFA market steers, market heifers, market lambs, market hogs, and market goats that will participate in market livestock shows in Kentucky (i.e., County Fairs, District Shows, Junior Livestock Expos, Kentucky State Fair, etc.) must be tagged with Radio Frequency Identification (R.F.I.D.) tags. The R.F.I.D. tag number will be used as the Kentucky Uniform Identification Program (K.U.I.P.) number. In addition, to be eligible for participation in the Kentucky State Fair, market steers, market lambs, market hogs, and market goats must have samples collected for DNA testing. To ensure that all market animals meet the required provisions, the following validation guidelines and procedures must be followed.

**Animals that will only be exhibited as breeding animals (breeding heifers, breeding gilts, breeding ewes, and breeding does) do not need to go through the validation process.**

## **GUIDELINES:**

1. All market steers, market heifers, market lambs, market hogs, and market goats that will be tagged with K.U.I.P tags will be required to have samples taken for DNA testing.

*NOTE:* There will not be an initial charge for taking the samples for DNA testing. The only time a cost for DNA testing will be incurred is when an animal is entered for participation in the Kentucky State Fair. At that time, a \$3 per head increase in the entry fee for market steers, market lambs, market hogs, and market goats will be accessed.

2. **Co-tagging of animals with K.U.I.P. tags will only be permitted among siblings.** For special circumstances where exceptions to this rule may be needed (e.g., legitimate county or club co-ops, special needs, etc.), a written application for a waiver may be applied for. The application for waiver must outline in detail why a waiver is needed. The application for waiver must be submitted by **February 1, 2010 for market steers and market heifers** and by **April 1, 2010 for market lambs, market hogs, and market goats**. Waivers will only be granted for legitimate circumstances where a special need is identified. Applications for waiver should be sent to:

Dr. Richard Coffey  
Research & Education Center  
P.O. Box 469  
Princeton, KY 42445

3. **All 4-H livestock exhibitors must have completed six (6) hours of educational training under the coordination of the local Certified Volunteer Leader prior to the time of validation.** Both the local Certified Volunteer Leader and the supervising 4-H Youth Development Agent must sign Section 1 of the appropriate validation form to verify this

requirement has been met. Section 1 of the validation form must be completely filled out (and signed) and sent with the exhibitor to the validation site (a copy of the form signed by the local Certified Volunteer Leader and the supervising 4-H Youth Development Agent should be kept on file). Animals will not be verified (tagged and DNA sampled) for 4-H members who have not met the 6 hour educational training requirement.

4. 2010 validation sites for K.U.I.P. tagging and sampling for DNA testing, and Validation Site Coordinators, have been predetermined by the Kentucky State Fair Youth Livestock Show Advisory Committee. A listing of the 2010 validation sites and each Validation Site Coordinator is shown in Attachment A-1 and Attachment A-2.

*NOTE:* These validation sites are the only ones that will be held in 2010. Exhibitors that will be participating in market livestock shows in Kentucky (i.e., County Fairs, District Shows, Junior Livestock Expos, Kentucky State Fair, etc.) must attend one of these validation sites. To ensure each Validation Site Coordinator has an understanding of the number of animals that will be attending their site, exhibitors (or their supervising County Extension Agent or Vocational Agriculture Teacher) should contact the appropriate Validation Site Coordinator to indicate their intent to attend the validation site.

*NOTE:* THE ONLY animals that will not be required to be delivered to one of the predetermined validation sites are market hogs that originate from and reside on legitimate swine farms which operate as closed herds. In these limited cases, the exhibitor's supervising County Extension Agent or Vocational Agriculture Teacher should contact the acting director of the Division of Animal Health, Kentucky Department of Agriculture (contact information below), to arrange a time when the validation process can be conducted on the farm. The validation process must be completed by no later than **May 22, 2009**. The exhibitor's supervising County Extension Agent or Vocational Agriculture Teacher and a representative from the Division of Animal Health must be present during the farm visit. The visit must follow any biosecurity protocols the swine farm currently has in place.

Division Director  
Kentucky Department of Agriculture  
Division of Animal Health  
100 Fair Oaks Lane, 2<sup>nd</sup> Floor  
Frankfort, KY 40601  
Telephone: (502) 564-3956

5. Validation Site Coordinators are responsible for ensuring all preparations are made at the validation site. This includes having all needed equipment (loading/unloading chutes, restraining chutes, hog snares, etc.), having adequate help to make the process run in a smooth and timely manner, ensuring all forms are properly filled out, and ensuring all completed forms are mailed to the appropriate location. Specific guidelines outlining the details of each validation site will be provided to each Validation Site Coordinator.
  - a. Validation Site Coordinators are strongly encouraged to organize a Validation Committee to provide assistance with the activities of the validation site. Potential members of the Validation Committee might include:

- i. County Extension Agents (4-H Youth Development and/or Agriculture) from surrounding counties with youth exhibitors that are expected to participate at the validation site.
  - ii. Vocational Agriculture Teachers from within the county or from surrounding counties with youth exhibitors that are expected to participate at the validation site.
  - iii. Adult livestock leaders with interest in youth livestock projects from within the county or from surrounding counties.
6. Arrangements will be made by the Kentucky State Fair Youth Livestock Show Advisory Committee (or a representative from the committee) for a representative from the Kentucky Department of Agriculture, Division of Animal Health to be present at each validation site. The Division of Animal Health representative will be responsible for bringing the K.U.I.P. tags and the DNA testing materials to the validation site, and for collecting the DNA samples.
7. The following activities are required for the validation process at each validation site:
  - a. For all market animals (market steers, market heifers, market lambs, market goats, and market hogs), a single Radio Frequency Identification (R.F.I.D.) tag will be placed in the center of one of the animal's ears. The R.F.I.D. tag number will be used as the K.U.I.P. number. The R.F.I.D. tag also takes an ear tissue sample that will be collected for DNA analysis.
    - i. Market lambs and market goats are required to possess a scrapie tag at the time of validation. The scrapie tag number, in addition to the R.F.I.D. number, will be recorded on the validation form as a second form of identification.
    - ii. Market steers, market heifers, market lambs, market goats, and market hogs that are participating in the Kentucky Proud Livestock Tag Program (signifying they are animals that are raised or bought from Kentucky producers) are required to possess a Kentucky Proud tag at the time of validation. The Kentucky Proud tag number will be recorded on the validation form.
  - b. The R.F.I.D. tag will be placed in the animal's ear in front of, and evident to, the exhibitor and his/her parent or legal guardian, by the Validation Site Coordinator or a member of the Validation Committee. After the R.F.I.D. tag has been applied, the following individuals must sign Section 2 of the appropriate *Kentucky Youth Livestock Validation Form* (Attachment B-1, B-2, B-3, B-4, or B-5):
    - i. The exhibitor's supervising County Extension Agent or Vocational Agriculture Teacher if present for the validation, or the Validation Site Coordinator or a Validation Committee member if the supervising County Extension Agent or Vocational Agriculture Teacher is not present for the validation.

- ii. The representative from the Division of Animal Health that applies the R.F.I.D. tag and takes the sample for DNA testing (see below).
- iii. The exhibitor.
- iv. The exhibitor's parent or legal guardian.

NOTE: For 4-H exhibitors, the signatures of the local Certified Volunteer Leader and the supervising 4-H Youth Development Agent verifying they have met their six (6) hours of educational training must be present on the validation form prior to the time of validation. Section 1 of the appropriate validation form must be filled out in advance of the validation date and sent with the 4-H exhibitor to the validation site.

NOTE: In the event of an emergency or special situation that prevents the exhibitor's parent or legal guardian from being present at the time the animal(s) are tagged and validation occurs, a *Kentucky 4-H/FFA Parental/Legal Guardian Validation Waiver and Hold Harmless Agreement* (Attachment C) must be completed. This form must be attached to the validation form.

NOTE: A \$4 per head tagging fee will be assessed on each market steer, market heifer, market lamb, market hog, and market goat that is tagged with K.U.I.P. tags. The Validation Site Coordinator is responsible for collecting the \$4 per head tagging fee **at the time the validation occurs**. In addition, **within one week** after the date that the validation site has occurred, the Validation Site Coordinator is responsible for sending one check (made out to **Friends of Kentucky 4-H**, with "**K.U.I.P. Tagging Fee**" on the memo line of check) covering the total tagging fee for their site to the following:

Jason P'Pool  
 Research & Education Center  
 P.O. Box 469  
 Princeton, KY 42445-0469

- c. Ear tissue samples (collected when R.F.I.D. tags are applied) will be taken from all market steers, market heifers, market lambs, market hogs, and market goats for DNA testing by a representative from the Kentucky Department of Agriculture, Division of Animal Health. The DNA sample will be taken and placed in a sample envelope and the R.F.I.D. tag number placed on the sample envelope in front of, and evident to, the exhibitor and his/her parent or legal guardian. The following individuals must sign the sample envelope after the ear tissue sample has been placed inside the sample envelope:
  - i. The representative from the Kentucky Department of Agriculture, Division of Animal that took the sample.
  - ii. The exhibitor's supervising County Extension Agent or Vocational Agriculture Teacher if present for the validation, or the Validation Site Coordinator or a Validation Committee member if the supervising County Extension Agent or Vocational Agriculture Teacher is not present for the validation.
  - iii. The exhibitor.
  - iv. The exhibitor's parent or legal guardian.

NOTE: In the event of an emergency or special situation that prevents the exhibitor's parent or legal guardian from being present at the time the DNA sample is collected and validation occurs, a *Kentucky 4-H/FFA Parental/Legal Guardian Validation Waiver and Hold Harmless Agreement* (Attachment C) must be completed. This form must be attached to the validation form.

d. At the conclusion of the validation process, the representative from the Division of Animal Health will be responsible for sending the DNA samples to the testing agency. The Validation Site Coordinator is responsible for:

- i. Entering validation information into an Excel template (will be provided) and e-mailing the file **within one week** after the date that the validation site has occurred to Shawn Zollman at Kentucky Department of Agriculture, Division of Show and Fair Promotion (Shawn.Zollman@ky.gov).
- ii. Making copies of all forms (a copy should be kept for the Validation Site Coordinator's and/or Validation Committee's records, and a copy should be given to the exhibitor for their records), and for mailing the original forms **within one week** after the date that the validation site has occurred to the address shown below.

Division Director  
Kentucky Department of Agriculture  
Division of Show and Fair Promotion  
100 Fair Oaks Lane, 5<sup>th</sup> Floor  
Frankfort, KY 40601  
Telephone: (502) 564-4983

8. **LOST TAGS** –In the event the R.F.I.D. tag becomes lost, the exhibitor should immediately notify their supervising County Extension Agent or Vocational Agriculture Teacher. The supervising County Extension Agent or Vocational Agriculture Teacher should then contact the Kentucky Department of Agriculture, Division of Animal Health to arrange for a replacement tag to be placed in the animal. A representative from the Kentucky Department of Agriculture, Division of Animal Health will be responsible for placement of the replacement tag in the animal's ears. Upon replacing the ear tag, the supervising County Extension Agent or Vocational Agriculture Teacher should immediately complete an *Ear Tag Replacement Form* (Attachment D), obtain the required signatures, and submit the completed form to the following (a copy should be kept for the supervising County Extension Agent's or Vocational Agriculture Teacher's records, and a copy given to the exhibitor for their records:

Division Director  
Kentucky Department of Agriculture  
Division of Show & Fair Promotion  
100 Fair Oaks Lane, 5<sup>th</sup> Floor  
Frankfort, KY 40601  
Telephone: (502) 564-4983

9. At the 2010 Kentucky State Fair, the following animals will have hair or wool samples collected and tested against the ear tissue samples that were collected during the validation process for DNA comparison (samples will be collected by a representative from the Kentucky Department of Agriculture, Division of Animal Health):
  - a. Grand Champion and Reserve Grand Champion market steers, market lambs, market hogs, and market goats (those animals in the Sale of Champions).
  - b. Class winning market steers, market lambs, market hogs, and market goats.
  - c. Any other market steers, market lambs, market hogs, and market goats at the discretion of the superintendents for beef cattle, sheep, swine, and goat shows.

NOTE: DNA samples may also be collected for testing on animals participating in the various district shows sponsored by the Kentucky Department of Agriculture, Division of Show and Fair Promotion.

10. The exhibitor's supervising County Extension Agent, or the exhibitor's supervising Vocational Agriculture Teacher has the right, with prior notification, to inspect any animals at a reasonable time during the feeding period.

## 2010 Validation Sites for 4-H/FFA Market Steers and Market Heifers

Validation Site	Type of Site	Site Coordinator	Contact Phone #	Date	Time	Location
Laurel County	Multi-County	Glenn Williams	606-864-4167	January 23, 2010	8:00-10:00 am Eastern	WTA Beef Marketing Facility
Mason County	Multi-County	Karen Douglas	606-564-6808	February 13, 2010	8:00-10:00 am Eastern	Bluegrass Stockyards (Maysville)
Pendleton/Boone	Multi-County	Kathleen Hunter	859-654-3395	February 20, 2010	10:00 am-12:00 Noon Eastern	Pendleton County Fairgrounds
Scott/Clark	Multi-County	Sharon Flynt	502-863-0984	March 13, 2010	9:00-11:00 am Eastern	Conley Livestock Facility
Greenup/Carter	Multi-County	Kathy Junker	606-473-9881	March 20, 2010	8:30-11:00 am Eastern	Greenup County Fairgrounds
Boyle County	Multi-County	Kim Ragland	859 236-4484	March 24, 2010	4:00-7:00 pm Eastern	Boyle County Fairgrounds
Hardin County	Multi-County	Bonnie Jolly	270-765-4121	March 26, 2010	5:00-7:00 pm Eastern	Hardin County Fairgrounds
Calloway County	Multi-County	Ginny Harper	270-753-1452	March 30, 2010	6:00-7:00 pm Central	Murray State University Beef Unit
<b>Additional Validation Opportunities for Market Steers</b>						
Kentucky Beef Expo		Mollie Tichenor	502-477-2217	March 6, 2010	11:00 a.m.-Noon Eastern	Kentucky Fair & Exposition Center
Green River Beef Preview Show		Gary Druin	270-298-7441	March 20, 2010	8:00-10:00 am Central	Ohio County Fairgrounds (Hartford)

\*\*All market steers and market heifers must be R.F.I.D. tagged and have ear tissue samples collected for DNA testing. A representative from the Kentucky Department of Agriculture will be present at each site to collect DNA samples. A \$4 per head tagging fee will be collected on each animal that is validated.

## 2010 Validation Sites for 4-H/FFA Market Lambs, Market Goats, and Market Hogs

Validation Site	Type of Site	Site Coordinator	Contact Phone #	Date	Time	Location
Bourbon/Scott	Multi-County	Lois Carter	859-987-1895	May 6	4:00-7:00 pm Eastern	Bourbon County Fairgrounds
Hart/Hardin	Multi-County	Amber Huffman	270-524-2451	May 7	4:00-6:00 pm Central	Hart County Fairgrounds
Pendleton/Grant	Multi-County	Kathleen Hunter	859-654-3395	May 8	10:00 am-12:00 Noon Eastern	Pendleton County Fairgrounds
Mason County	Multi-County	Karen Douglas	606-564-6808	May 8	8:00-9:30 am Eastern (Swine Only) 9:30-11:00 am Eastern (Sheep/Goats)	Bluegrass Stockyards (Maysville)
Boyle County	Multi-County	Kim Ragland	859-236-4484	May 13	3:00-5:00 pm Eastern	Boyle County Fairgrounds
Laurel/Pulaski	Multi-County	Glenn Williams	606-864-4167	May 14	3:00-5:00pm Eastern	WTA Beef Marketing Facility
Boone/Kenton	Multi-County	Christy Eastwood	859-586-6101	May 15	10:00 am-12:00 Noon Eastern	Boone County Fairgrounds
Clark/Montgomery	Multi-County	Roy Turley	859-744-4682	May 15	9:00 am-1:00 pm Eastern	Clark County Fairgrounds
Carter County	Multi-County	Rebecca Grubb	606-474-6686	May 17	5:00-7:00 pm Eastern	East Carter High School Ag Facilities
Spencer County	Multi-County	Baird/Tichenor	502-477-2217	May 17	4:00-6:00 pm Eastern	Spencer County High School Parking Lot
Bell County	Multi-County	Stacy White	606-337-2376	May 18	5:00-7:00 pm Eastern	Bell County High School
Warren County	Multi-County	Janet Turley	270-842-1681	May 18	4:00-6:00 pm Central	L.D. Brown Exposition Center
Christian County	Multi-County	Jay Stone	270-886-6328	May 19	5:00-7:00 pm Central	Christian County Extension Office
Ohio County	Multi-County	Gary Druin and Charles Comer	270-256-3766 270-256-5368	May 20	4:30-6:30 pm Central	Ohio County Park
Calloway County	Multi-County	Ginny Harper	270-753-1452	May 21	6:00-8:00 pm Central	Murray State University Ag Expo Center
Breckinridge/Meade	Multi-County	Lynette Allen	270-756-2182	May 22	9:00-11:00 am Central	Breckinridge County Fairgrounds
Crittenden/Webster	Multi-County	Bonnie Baker	270-965-5236	May 22	12:00 noon-2:00 pm Central	Crittenden County Fairgrounds

\*\*Each site listed above will serve as a validation site for lambs, goats, and hogs.

\*\* All market lambs, market hogs, and market goats must be R.F.I.D. tagged and have ear tissue samples collected for DNA testing. A representative from the Kentucky Department of Agriculture will be present at each site to collect DNA samples. A \$4 per head tagging fee will be collected on each animal that is validated.

\*\*Validations for market hogs originating from legitimate closed swine herds will also be provided at the individual farms. Contact your local 4-H YD Extension Agent to make arrangements.











**KENTUCKY 4-H/FFA PARENTAL/LEGAL GUARDIAN VALIDATION  
WAIVER AND HOLD HARMLESS AGREEMENT**

I, \_\_\_\_\_, being the parent or legal guardian of \_\_\_\_\_, a minor and an exhibitor (hereinafter referred to as Exhibitor) in the various 2010 Kentucky 4-H/FFA youth market livestock shows, am unable to be present during the validation process when Exhibitor's animal(s) will be tagged with Kentucky Uniform Identification Program (K.U.I.P) tags and samples will be collected for DNA identification purposes.

I hereby authorize the Validation Site Coordinator (or their representative) to complete the validation process for Exhibitor's animal in his/her presence. I recognize that he/she is a minor child and will be acting without my parental guidance and oversight.

Finally, I agree and acknowledge that because I am not able to be present during the validation process, I hereby waive any and every right to challenge, question, or contest any and all actions or inactions of the Validation Site Coordinator (or their representative) during the validation process for Exhibitor's animal(s). As parent and/or legal guardian of Exhibitor, I fully understand and acknowledge that if the requirements for the validation of Exhibitor's animal(s) are not completed correctly, (1) the animal(s) will not be eligible for competition in the various 4-H/FFA youth market livestock shows in Kentucky, and (2) I hereby agree to hold harmless for any and all purposes and to relinquish any present or future claims against the Validation Site Coordinator (or their representative) and/or other person(s) that participated in any attempted validation of Exhibitor's animal(s).

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Signature of Parent or Legal Guardian)

