

2009 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, 2009 for market steers and market heifers and by April 1, 2009 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. 2009 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 2009 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 2009. 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 23, 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, 2nd 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.
 - 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, 5th 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, 5th Floor
Frankfort, KY 40601
Telephone: (502) 564-4983

9. At the 2009 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.

2009 Validation Sites for 4-H/FFA Market Steers

Validation Site	Type of Site	Site Coordinator	Contact Phone #	Date	Time	Location
Logan County	Multi-County	Gary Templeman	270-726-6323	December 27, 2008	8:00-10:00 a.m.	Russellville Livestock Market
Laurel County	Multi-County	Glenn Williams	606-864-4167	January 24, 2009	8:00-Noon	WTA Beef Marketing Facility
Mason County	Multi-County	Karen Douglas	606-564-6808	February 14, 2009	1:00-3:00 p.m.	New O.K. Stockyards
Pendleton County	Multi-County	Kathleen Hunter	859-654-3395	February 21, 2009	10:00 a.m.-Noon	Pendleton County Fairgrounds
Boone County	Multi-County	Christy Eastwood	859-586-6101	February 28, 2009	10:00 a.m.-Noon	Boone County Fairgrounds
Scott County	Multi-County	Sharon Flynt	502-863-4131	March 14, 2009	8:30-10:30 a.m.	Conley Livestock Facility
Clark County	Multi-County	Roy Turley	859-744-4682	March 14, 2009	2:00-4:00 p.m.	Clark County Fairgrounds
Boyle County	Multi-County	Kim Ragland	859 236-4484	March 18, 2009	5:00-7:00 p.m.	Boyle County Fairgrounds
Greenup County	Multi-County	Kathy Junker	606-473-9881	March 21, 2009	8:30-11:00 a.m.	Greenup County Fairgrounds
Carter County	Multi-County	Rebecca Grubb	606-474-6686	March 21, 2009	TBA	East Carter High School Ag Facilities
Calloway County	Multi-County	Ginny Harper	270-753-1452	March 24, 2009	TBA	Murray State University Beef Unit
Hardin County	Multi-County	Bonnie Jolly	270-765-4121	March 27, 2009	3:30-7:30 p.m.	Hardin County Fairgrounds
Additional Validation Opportunities for Market Steers						
Kentucky Beef Expo		Val Shields	859-654-3395	March 8, 2009	12:00-1:00 p.m.	Kentucky Fair & Exposition Center
Green River Beef Preview Show		Gary Druin	270-298-7441	March 14, 2007	8:00-10:00 a.m.	Ohio County Fairgrounds (Hartford)

**All market steers 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.

2009 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
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2009 Validation Sites for market lambs, market goats, and market hogs are currently being scheduled, and will be announced once scheduling is complete.

**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 2009 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)

