Checklist for Validation of Market Hogs

- ❑ **Receive Packet from Kentucky State Fair**
  - ❑ Included in Packet
    - ➢ Instruction sheet with QR code to submit Validation Nominations
    - ➢ 840 EID Tag (KUIP Tag)
    - ➢ DNA Envelope (1 per tag)
- ❑ **Place 840 EID Tag (KUIP Tag) in Animal's Ear (doesn't matter which ear)**
  - ❑ All Flex Red Universal Tagger is recommended
  - ❑ Keep a record of the 15 digit number you placed in the animals ear
- ❑ **Fill out DNA Envelope Completely**
  - ❑ Packet will not be accepted without Exhibitor's and Parent/Guardian's Signatures
  - ❑ <u>Supervising CEA/VAT Signature and Technician Signature is not required</u>
- ❑ **Pull 60 hair follicles** - *DO NOT CUT HAIR*
  - ❑ Supplies needed: pliers and collection envelope
  - ❑ Step 1: Secure the hog by using a snare or similar means
  - ❑ Step 2: Clean area from which you are collecting DNA (at the base of tail or behind ear works best); must be dry before collecting hair
  - ❑ Step 3: Be sure pliers are clean and dry. Place the pliers close to the base of the hairs and **pull** enough hair such that the sample is about the circumference of a pencil.
    - ➢ Be sure to pull the hair directly away from the animal, not at an angle. This will allow the follicle to come out with the hair.
    - ➢ **DO NOT CUT HAIR** from the animal as the roots must be present for DNA analysis.
  - ❑ Step 4: Repeat process, 2-3 pulls may be necessary to get enough hairs (a minimum of 60 hairs)
  - ❑ Step 5: Place the sample directly into the self-sealing collection envelope. Avoid touching the hairs or using plastic bags.
- ❑ **Complete the Digital Validation form via Google form online**
  - ❑ Complete all field
  - ❑ Have your record of the 15 digit number you assigned to each animal available
- ❑ **Send DNA Envelope(s) back to the Kentucky State Fair**.
  - ❑ Kentucky State Fair
    Attn: Mallory Trenkamp
    PO Box 37130
    Louisville, KY 40233
- ❑ DNA packets must be **IN HAND** with Mallory Trenkamp by **Deadline (May 28th).**

In order to be eligible to show at the *Kentucky State fair* and *KDA Shows,* your Validation Form MUST be completed online by May 28th at Midnight.

Swine

https://forms.gle/86aiwWXTvdpX9hLWA