

WALWORTH COUNTY SWINE TAGGING & DNA COLLECTION

GUIDELINES FOR MEMBER-FAMILIES

2018

- To be eligible for the 2018 Walworth County Fair Swine Show, animals must have an official Walworth County or Wisconsin State Fair RFID tag and must have collected DNA on file. **All market hogs must be barrows.**
- In Walworth County, swine tagging and DNA collection will be completed on a family basis. During fair weigh-in, animals will be assigned to specific family members.
- Member-families may purchase Walworth County RFID tags and DNA collection envelopes for 2018 use only. Tags and envelopes may not be held over for use in 2019. Leftover 2017 tags and envelopes may not be used.
- Cost for 2018 is \$10 per animal. There is a limit of eight tags/envelopes per youth exhibitor. RFID tags and DNA envelopes will be available for purchase at the County Government Center on **March 22** and **April 11** from 5:30—7:30 p.m. **These two dates/times are the ONLY dates/times that tags and envelopes will be sold.**
- Each family must complete and turn in the *2018 Walworth County Swine Tagging/DNA Collection Registration* form at the time of tag/envelope purchase. This form must be filled out completely. All project members in the household must be listed on the form.
- Checks for tags/envelopes should be made payable to the Walworth County Meat Animal Sale Committee or paid for with cash in the exact amount.
- Upon purchase, your family will receive tags and DNA collection envelopes for use at home. You will also receive a copy of the *Walworth County Market Hog Identification Form*, the *State Fair & County Fair Identification/DNA Sample Documentation Form*, bar code stickers to match the bar codes on the tags you purchase, and directions for effectively pulling DNA samples. (Note: the DNA Sample Documentation Form must be completed by ALL project members. Don't let the reference to state fair in the title confuse you.)



COLLECTING YOUR DNA SAMPLES

- When you are ready to tag and collect DNA samples from your animals, take a moment to fill out as much of the following as possible:
 - 1) *Walworth County Market Barrow Identification Form*
 - 2) *State & County Fair Animal ID/DNA Sample Documentation Form*
 - 3) Information requested on the outside of the DNA collection envelopes. (Be aware that both a member and parent signature is needed on each.)You will need to place a bar code sticker (matching the tag of the animal whose DNA is inside) **on each envelope**. You will also need to put a copy of the bar code sticker (matching the tag of each animal listed **on the top sheet** of both the *State & County Fair ID/DNA Sample AND Walworth County Market Barrow Identification Forms* **right next to where the corresponding tag number is listed** on those forms.)
- Follow the *Swine Hair Sample Collection Instructions* to collect DNA from each animal you tag. Insert the DNA samples into the appropriate envelopes and seal them. Fill out missing info on the envelopes/forms as you go.

- When everything is complete, place the sealed envelopes back in the zip-style bag. Remove the back page of each form to keep for your records and return the remaining pages to the zip-style bag. (You will keep the pink page from the *Walworth County Market Barrow Identification Form* and the yellow copy from the *State Fair & County Fair Animal ID/DNA Sample Documentation Form*.)

SUBMITTING YOUR DNA SAMPLES

- Return the zip-style bag and its contents to Superintendent Jim Henriott on **May 18 (3-6 p.m.) or May 19 (8 a.m. – noon)**. You will find Jim **in back of the Elkhorn Area High School by the Ag Department** at those dates/times. These are the only times that tag info and DNA envelopes can be submitted.
- **Your zip-style bag should contain the following when you turn it in:**
 1. White and yellow copies of the *Walworth County Market Barrow Identification Form* (with attached bar code stickers, as appropriate).
 2. White copy of the *State Fair & County Fair Animal ID/DNA Sample Documentation Form* (with attached bar code stickers, as appropriate)
 3. Sealed DNA envelopes for each animal tagged using a Walworth County tag (with attached bar code stickers, as appropriate).

Absolutely no DNA samples will be accepted after May 19. Pigs for which no DNA was submitted will be ineligible for the 2018 Walworth County Fair.

IF ONE OF YOUR ANIMALS LOSES ITS TAG...

- Replacement tags will be available in the UW-Extension office free of charge until Friday, August 24. If replacement tags are needed, member-families must pick up the needed tag(s) in the UW-Extension office, submitting the old tag(s), if available. If the old tag(s) is/are not available, be prepared to tell which tag number(s) you are replacing when you come to get the replacements. If coming to pick up replacement tags, member-families must call the UW-Extension office at least one full business day in advance.
- Be aware that any pig that arrives at fair weigh-in without an official Walworth County ear tag in its ear will be required to participate in a DNA test at the owner's expense (approximately \$100). The 2018 Champion & Reserve Champion Market Hog and several market hogs drawn randomly will be tested at no cost to members.

IF YOUR ANIMAL IS GOING TO STATE FAIR...

- State Fair barrow exhibitors may purchase their tags and DNA envelopes through State Fair (WLIC) or Walworth County. If tags are obtained directly through State Fair, exhibitors will simply need to list any "state fair" pigs that they want eligible for the Walworth County Fair on the *Walworth County Market Barrow Identification Form* available on March 22 and April 11 at county tag and DNA envelope sales. That paperwork must be turned in at the fairgrounds on either May 18 (3-6 p.m.) or May 19 (8 a.m.-noon).
- **State Fair exhibitors must also mail their own DNA envelopes and their white copy of the *State Fair & County Fair Animal ID/DNA Sample Documentation Form* (with attached bar code stickers, as appropriate) in to WLIC directly, as the postmark deadline for state fair DNA is May 8.** The address for WLIC appears at the bottom of the *State Fair & County Fair Animal ID/DNA Sample Documentation Form*.
- State Fair exhibitors do NOT need to put both a state tag AND county tag in a state fair pig's ear. You do NOT need to collect two DNA samples for the same pig.