MEMBERSHIP TIPS

by Jerry Cassady director of member services



Step by step

- Order DNA cards or tissue sampling units (TSU) to collect DNA samples.
- 2. **Collect DNA samples** blood, hair, semen or tissue (TSU).
- The preferred method of collection and submission is the DNA blood card or TSU.
- The DNA blood card should be thoroughly saturated.
- TSUs or hair cards should be used when sampling twins.
- Samples can be collected at any age.
- View the video on the AGI tab at *www.angus.org* to learn how to collect samples.
- 3. **Submit animal data.** If animals have not been registered and/or

do not have data through Angus Herd Improvement Records (AHIR®), use the Electronic Calving Book for submission prior to ordering a DNA test. The animal being tested must have its identification (ID), date of birth (DOB), sex, sire (or possible sires) and dam identified with the Association prior to submission.

steps listed below.

Tips for submitting DNA

The availability of several genomic profile options gives Angus cattle

accessible through AAA Login. Selecting which test and company is an

individual decision. When submitting DNA samples, please follow the

producers several options in genomic testing, available through

AGI's partner labs Neogen GeneSeek Operations and Zoetis and

- 4. Order testing in AAA Login under DNA > Order Tests. The following tests are available: Angus GS[™], Zoetis HD50K and i50K, stand-alone parentage, AM, NH, CA, DD, OH, OS, myostatin (M1), dwarfism (D2) and coat color.
- Submit the completed file through the AAA Login cart check out.

- A confirmation email will be sent upon receipt of order.
- Print the order confirmation and mail it along with the samples to AGI.

If you do not have Internet access, please contact Member Services at 816-383-5100 for more information on ordering available DNA tests.

 Mail samples to AGI along with your completed order confirmation. Allow samples to dry thoroughly before mailing. Do not enclose damp samples in a sealed bag. Mail to:

> Angus Genetics Inc. 3201 Frederick Ave. Saint Joseph, MO 64506 816-383-5100

Fig. 1: Adding alternate sires(s)

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 Results take three to four weeks and will be available and posted on AAA Login under DNA > Test Results >View Results when available.

Add alternate sires

To add alternate sires in AAA

Login, go to DNA Test Results > View Results. Click on "Details" next to the file number (see Fig. 1).

When adding alternate sires, you have two options — add sires to the whole file or add them to animals individually.

To add individually, go to the parentage column and click on the

Fig. 3: Where to add alternate sires(s) to whole file

square with the pencil icon (see Fig. 2). Type in the alternate sires or choose Sire Group > Add Sires > Submit and then check out the cart. This will submit the alternate sires to the Association.

Click on the yellow bar in Fig. 3 to add alternate sires to the whole file.

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"When submitting calves with unknown parentage or if you use multi-sire pastures, it is highly recommended that you test the calf prior to registering. At the time you submit the sample on the calf for parentage testing, provide all possible sires by creating a sire group. This will let the DNA determine the correct sire and allow us to correct it on the calf's weight data. Then you can submit and register the calf correctly."

— Gayla Fuston, customer service representative