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Information critical to membership involvement in **Total Herd Enrollment**.

Ultrasound Tips

Ultrasound measurements can add valuable information to an animal's carcass EPDs; however, not all ultrasound data are qualified to be used in ASA's genetic evaluation. It is important to know what is required to qualify data. Ultrasound records not included in ASA's evaluation contribute little to no value in determining an animal's genetic level for carcass traits. The requirements to qualify:

- Animal must have a weaning weight on file with contemporaries from a valid weaning group (an animal without contemporaries will not be included)
- Animal must be between 270 and 500 days of age
- Embryo transplant calves are eligible
- Twins will not be included

Once you select the animals you intend to ultrasound, you will need a barn sheet. The barn sheet is a list of the animals' registration numbers and birth dates in a universal template used by the ultrasound labs. The barn sheet must be created prior your technician's visit.

How do you generate a barn sheet?

Create your group first (if needed) then follow the steps below to create your barn sheet. In last month's *the Register* article, we walked through creating a group.

Herdbook Online Services (log in)

Select: Data Entry

Select: Barnsheets

Select: Group Name

Note: this may be a new custom group that you created identifying the animals or you can type the registration numbers in the box on the left.

Enter: Title

Note: this can be any descriptive label desired.

Select: Lab

Note: if unsure of which lab, select ALL (all labs will receive your barn sheet).

Check "eMail Member"

CC: Enter e-mail address to send barn sheet to a different address than the e-mail address on your ASA account.

Select: Generate Barn sheet (bottom of page). The selected group of animals will appear on screen for your review.

Select: Confirm (if the list of animals shown is correct). The barn sheet report is sent to the selected labs and to the email address supplied (see CC:)

Select: Print if you need printed form.

Please note:

If you take other measurements like hip heights, scrotal circumference or pelvic measurements during ultrasound time, those data are not forwarded to ASA by the labs. You can submit the data through HerdBook Services (loading your calves into a job and entering the data under the yearling tab) or by sending the data to ASA.

ASA does not automatically use ultrasound weights as yearling data. You must enter it under the yearling tab (using HerdBook Services) or contact ASA to request that ultrasound weights be used as your yearling data.

If you are participating in Bull Tests or are a Bull Test Coordinator: At the time you send your bull to test, you can request a barn sheet and email it to the Bull Test Coordinator. Bull Test Coordinators, if you need a barn sheet for multiple members, please list the ASA registration numbers of the bulls on an Excel spreadsheet and email to ultrasound@simmgene.com. ♦