

# COW POWER

## AGA Female Genotyping Project Member Enrollment Form

Member Number: \_\_\_\_\_

Herd Inventory Review Date: \_\_\_\_\_

The following points outline the requirements, rules, and other specified conditions to participate in the Cow Power Cow Herd Project research collaboration with Neogen.

- At minimum, 90% of the member's current active cow inventory designated on the inventory review date must be genotyped. If this is not met, the member agrees to submit DNA on females (cows) to meet the 90% threshold. AGA/Neogen, agree to provide a \$25 GGP 100K genotype test for females of members enrolled in the project. An additional rebate of \$4 will be issued by AGA if the member submits mature weights and body condition scores (and mature heights if possible) for the females tested.
- If the member submits, at least mature weights and body condition scores electronically on a minimum of 90% of their cow inventory, a one-time (\$4) rebate per head will be issued. If records are submitted via the AGA Online Registry Service, participant is to notify AGA staff of data submission. Rebates will be issued as a credit to the member's account once data requirements have been met and verified by AGA staff.
- Only females that are in the member's current herd inventory and have an AGA registration number qualify for this project, not including foundation cows (AMXX females). Number of females will be determined based on the number of females on inventory for that calendar year per AGA membership account, associated herds will not be included. Herd assessments must be completed for that calendar year.
- If member has submitted 90% of the genotypes for mature cows, along with mature weight and body condition score in the first year, the member will be eligible to submit replacement heifers annually at the research price, as long as the project is in effect. A minimum of 90% of the replacement heifers must be tested to receive research pricing.
- DNA samples will need to be submitted using Allflex Tissue Sampling Units (TSUs) for the Cow Power Project, with orders over 50 head being submitted in 96 well trays. An excel file will also need to accompany the DNA samples, identifying the female's registration number with the DNA barcode. DNA samples and paperwork will be sent to AGA. The member agrees to provide payment, in full, for DNA testing no more than 30 days after samples are submitted to AGA and prior to samples being sent to the lab.
- If parentage markers are on file with AGA, the females will automatically be ran for parent qualification. If a parent sample is not on file, it is recommended to do so for complete parentage analysis to occur.
- Discounted genotype tests and rebates will be offered on a first come, first served basis as long as the allocated funds are available. Rebates are only available to those members enrolled in the project who collect and submit the required data. Genotype pricing and rebates are only available during the duration of the project.
- This is a research collaboration and therefore, the member understands that the DNA turnaround, data processing, and other timelines associated with the project are not based on current AGA timelines. These timelines are subject to change due to the seasonality of submission, normal data processing, etc.

Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

