

DNA *Testing* WITH BBU

A Quick Step-by-Step Guide

AI Sires and Embryo Donor Dams: Required to have a minimum of a 50K genotype on file and must be parent verified.

**BBU no longer offers the 50K genotype platform. All new tests must be done on the 100K platform.*

AI and ET calves: Required to have a minimum of a 30K (uLD) genotype on file.

Advancer Program: DNA requirements vary. Please contact bbudna@beefmasters.org.

Step 1:

Ensure that your animal is recorded in the BBU registry system, **Digital Beef**, with a minimum of a performance (P) number. All animals are required to be recorded with either a performance or registration number prior to DNA submission. Recording/registration can be done online through Digital Beef, or by completing a registration application and sending it into the BBU office. Registration applications can be found on our website, beefmasters.org.

Step 2:

Collect the DNA sample from the animal. BBU accepts DNA samples in the form of tissue (TSU), blood cards, hair cards, or semen straws. Further instructions for ordering DNA sampling supplies and DNA sample collection methods can be found on the [DNA Testing](#) page of our website.

Step 3:

Fill out the required DNA submission information. This can be done online through Digital Beef, or by completing the [Neogen DNA Submission Form](#) and sending it to BBU with your DNA samples. Direct shipments to the lab must have DNA submission information sent to BBU in order to receive a lab order number for the shipment.

****BBU Membership Number, Sample Type, Performance/Registration Number, Sample Barcode, and Test Type are required for all DNA submissions. Missing information will result in delayed processing.***

Step 4:

Mail DNA samples to the BBU office or directly to Neogen. Direct shipments to Neogen must include a lab order number from BBU in order to be processed by Neogen. Be sure to package your samples securely and use tracking for important shipments.

BBU Mailing Address (USPS):
PO Box 3790, Bryan, TX 77805

BBU Physical Address (UPS and FedEx):
3833 South Texas Ave, STE 200, Bryan, TX 77802



BEEFMASTER
BREEDERS UNITED

**Neogen (GeneSeek) Address
(for direct shipments):**
4131 N 48th St, Lincoln, NE 68504

****Please allow 6 weeks
for all DNA processing.***