AMERICAN SIMMENTAL ASSOCIATION CALF CROP GENOMICS

Research Project Agreement Return this signed form with samples to ASA

Your signature below indicates you have read and agree to the following:

- Samples will be shipped to: AMERICAN SIMMENTAL ASSOCIATION, ATTN: CCG, ONE GENETICS
 WAY, BOZEMAN, MT 59718 via <u>FedEx, UPS, or USPS priority mail to supply a tracking number if needed</u> on the shipment.
- This is a research project. A 6-8 week turnaround is expected from the time samples are sent to receiving GE-EPDs. Mislabeled samples or incomplete information from the member will increase turnaround time.
- These samples <u>include at least 90% of the birth group born in the same season</u> (i.e all female calves born in the same season, all male calves born in the same season, or all calves born in the same season). Calves with a removal code or sold will still count toward the total number (they are not an exception).
- All samples are from animals who are registered or reported in the ASA database. Animals must either be
 registered or out of dams in a THE option with EPDs on calves for GE-EPDs to be reflected.
- Each sample has been properly collected, stored in a cool/dry place, and the appropriate animal is linked to a specific tissue sampling unit (TSU).
- Responsibility for all billing associated with these samples will be assumed by me. My ASA account will be invoiced when samples ship to the lab from ASA headquarters.
- Submission of an <u>electronic</u> inventory list with barcodes included is <u>required</u>. Birth, weaning, and yearling weight records are optional and must be entered in Herdbook by the member.
- Weight Trait Rebate: Members receive a \$5 rebate after they submit 90% of the birth group's weights at birth, weaning, and yearling age on animals in their possession at those times. Terminal calves later harvested with carcass records in Herdbook will count toward the 90% threshold for yearling phenotypes.
- Carcass Data Rebate: Calves genotyped through this project who are later harvested can qualify for a \$15 rebate once the carcass record is entered in Herdbook. The potential number of terminal calves within the birth contemporary group <u>must be pre-approved</u> prior to DNA testing or the member may not be guaranteed the \$15 rebate.
- Parent verification is included on each sample if the parent(s) have SNP parentage markers on file with ASA and parent(s) are listed on the animal's pedigree in Herdbook Services. Additional trait testing such as coat color, horned/polled, or genetic conditions is available on these samples at the current add-on testing price.
- Samples are relinquished to this project and will not be available to forward to other laboratories for future testing purposes.
- In the event when at minimum 80% of the birth group has a DNA sample submitted but 90% is
 unattainable, in order to qualify for the research genomic price, the member will be responsible to pay the
 difference between the cost of DNA tests submitted on the birth group and the cost of testing 90% of the
 birth group as a fulfillment fee.
 - If a member does not reach 90% of the birth group with a genomic test, they will not qualify for the rebates offered for phenotypic reporting.
 - The fulfillment fee is nonrefundable even in the event the member sends in samples on the same calf crop later.

Member #	
	Authorized Representative Printed Name
	Authorized Representative Signature