American Brahman Breeders Association

DNA Committee

5 Year Implementation of DNA Plan

- ***Due to pressure at the labs from other breed associations, at least 6 weeks should be allowed for return of any DNA results.***

Year 1: 2023

- Beginning January 1, 2023: The Upgrade Year.
  - As of January 1, 2023, all inactive (deceased) animals without available genetic material will be grandfathered when determining parent verification. Zoetis/Neogen will need to provide proof to the ABBA office that the DNA profile was unable to be upgraded from STR to SNP.
- Parent Verification: Multi-sire groups must still be parent verified.
- ABBA Members will have 2023 to upgrade from STR to SNP on animals that are already on file. ABBA will provide discounted rates for the period of one year to encourage members to transition. This will give the ABBA time to promote this from now until January.
- For the upgrade year, ABBA will charge a discounted rate of $10 for SNP and a discounted rate of $30 for HD50k/100K. The ABBA will use a $7,500 subsidy to offset the costs. After the subsidy has been expended, SNP and HD50k/100K will be available to our members at a discounted rate that will be determined at a later date by the DNA committee. This subsidy will apply to any new SNP/HD50k/100K profiles.
- *The Association **strongly** recommends that you begin to upgrade all cows you think may be future donors to an SNP profile. It is highly recommended that this is in the form of a genotype (HD50K, GGP Indicus, GGP Bovine 100K).*

Year 2: 2024

- All protocols mentioned above stay constant for 2024 calf crop.
- All parent verification must be done via SNP technology. It is highly recommended that this is in the form of a genotype (HD50K, GGP Indicus, GGP Bovine 100K).
- All ET calves born in 2024 must have a genotype on file prior to registration through the ABBA.

Year 3: 2025

- All protocols mentioned above stay constant for 2025 calf crop.
- All A.I. Sires, Walking Sires, and Donor Dams that produce a calf in 2025 must have a genotype on file prior to the calves being registered through the ABBA.
- All A.I./ET calves born in 2025 that participate in an ABBA sponsored event (ABBA approved show, sale, E.A.R/Bull programs) must have a DNA profile or genotype on file.

Year 4: 2026

- All protocols mentioned above stay constant for 2026 calf crop.
- No A.I./ET calves will be registered unless genotype of sire/dam is on file.

Year 5: 2027

- All protocols mentioned above stay constant for 2027 calf crop.
- All A.I./ET calves born in 2027 must be parent verified and have a genotype on file prior to being registered through the ABBA.

January 1, 2028: The Implementation of the Voluntary Whole Herd Enrollment (WHE). All cattle enrolled in the WHE must be parent verified and have a genotype on file prior to being registered through the ABBA.