



Texas A&M University Beef Center **Beefmaster Herd Development**

Goal - Establish a premier Beefmaster herd that will focus on maternally oriented, data driven, solid red cattle.

Texas A&M University (TAMU) Beef Center Foundation Beefmaster Herd Parameters (~45 cows)

1. Red Beefmaster donors with at least one generation removed from spotting.
2. Maternally oriented females with adequate performance (muscle and growth) for industry standards.
3. Must have phenotypic conformation that meets the beef industry standards for high quality purebred cattle. Preferably a Beefmaster Conformation Score of 1.
4. Underline Score of 1-3 with desirable naval/sheath design.
5. Donors with some carcass merit would be most desirable.
6. Semen donations will also be needed.

Proposed herd building plan options:

1. Donated females that fall within the guidelines will be accepted at any time.
2. Use of embryo transfer through conventional propagation from sires decided upon by the donor and TAMU. The goal is to produce 40-50 females the first year to serve as foundation genetics for the beef center.
 - Embryos will be implanted into TAMU ANSC recipient cows and raised at the TAMU Beef Center. Recipient cows selected and managed to ensure adequate pregnancy rates, maternal ability and ultimately providing the best environment for the genetics donated by the Beefmaster breeders.

Timeline

1. Fall 2019 – Flush (Conventional & IVF) and freeze donated donor genetics
 - Receive donated frozen embryos
2. Spring 2020 – Transfer ~100 embryos (fresh and frozen)

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