

Genetic Plan



Bos Taurus - English

Angus(AN)
Bull BREEDS

Females with breeds of SM/BN/AN or BN/SM/AN

Heifers

Heifers

Females with breeds of BN/AN/SM or AN/BN/SM or AN/BN/AN or BN/AN/BN

Heifers

Females with breeds of SM/AN/BN AN/SM/BN or

Brangus (BN)
Bull BREEDS

Bos indicus, or Zebu -Brangus

Simmental (SM)
Bull BREEDS

Bos Taurus - Continental

Female breed is sire/grandsire/great-grandsire
Female bred with breed of Great-Grandsire
Two-way cross cows are being replaced as Three-way crosses are raised.

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Breeding plans that will produce 86% of the maximum heterosis, 600 lbs more lifetime weaning weight,

Breed of female Sire/Grandsire/Great-Grandsire	Bred to	Breed of resulting Heifer	Heifer bred to
AN/BN/SM	SM	SM/AN/BN	BN
BN/AN/SM	SM	SM/BN/AN	AN
BN/SM/AN	AN	AN/BN/SM	SM
SM/BN/AN	AN	AN/SM/BN	BN
SM/AN/BN	BN	BN/SM/AN	AN
AN/SM/BN	BN	BN/AN/SM	SM

BREED FEMALE TO THE BREED OF HER GREAT-GRAND SIRE TO KEEP HETEROSIS AT MAXIMUM