

GeneMax Focus is intended for use in prospective commercial Angus replacement females, cows or feeder cattle. Test features include: genomic predictions for feedlot gain (GMX Gain), carcass quality grade (GMX Marbling), and combined genetic merit for gain and grade (GMX Score). Optional sire assignment (if candidate Angus sires have been tested with Zoetis i50K or HD50K)

GeneMax Advantage is intended for use in prospective commercial Angus replacement heifers or cows. Test features include:

Three multi-trait economic indexes and ten individual traits expressed as simple to use Advantage scores:

- *Cow Advantage* scores focus on maternal traits and rank females for net return from heifer development/breeding to progeny weaning phase of production. Both revenue from the sale of weaned calves and costs associated with production are included.
 - Individual traits reported driving Cow Advantage score include:
 - Calving Ease Maternal (CEM)
 - Weaning Weight (WW)
 - Milk
 - Heifer Pregnancy (HP)
 - Mature Weight (MW)
- *Feeder Advantage* scores zero-in on genetics transmitted from tested females to offspring for net returns from feedlot (growth and feed efficiency) and carcass merit, assuming animals are marketed on a Certified Angus Beef® (CAB) grid (similar to GeneMax Focus).
 - Individual traits reported driving Feeder Advantage score include:
 - Gain (postweaning)
 - Carcass Weight (CW)
 - Marbling (Marb)
 - Ribeye Area (RE)
 - Fat
- *Total Advantage* scores rank females for net returns across the complete supply chain (combined Cow and Feeder Advantage), essentially from heifer development prior to first conception to CAB carcasses from progeny

Smart reporting of genetic outliers for extremes in:

- Cow costs (milk and mature cow size)
- Docility
- Tenderness

Optional sire assignment (if candidate Angus sires have been tested with Zoetis i50K or HD50K)

