



## 43<sup>rd</sup> Annual Illinois Performance Tested Bull Sale



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### **Multi-Trait Economic Selection Index**

As the number of EPD traits expand, breed associations are moving to multi-trait economic selection indexes that are expressed in dollar differences between progeny. (Rounded to even \$'s)

#### **ANGUS “\$Value Indexes”**

- **\$Wean (\$W)** - **\$25.73 Ave.** - Combines birth wt, weaning wt, maternal milk and mature cow size.
- **\$Beef (\$B)** - **\$46.05 Ave.** - Combines feedlot value, feed consumption and cost differences along with quality grade and yield grade attributes.

#### **SIMMENTAL Purebred “Economic Selection Indexes”**

- **All Purpose index (\$API)** - **\$106.00 Ave.**-Used when a portion of the daughters are retained with all steers and remaining heifers fed out and sold on grade and yield.
- **Terminal Index (\$TI)** - **\$63.00 Ave.** - All offspring placed in feedlot and sold grade and yield.

#### **SIMMENTAL Hybrid “Economic Selection Indexes”**

- **All Purpose index (\$API)** - **\$109.00 Ave.**-Used when a portion of the daughters are retained with all steers and remaining heifers fed out and sold on grade and yield.
- **Terminal Index (\$TI)** - **\$64.00 Ave.** - All offspring placed in feedlot and sold grade and yield.

#### **HEREFORD “Economic Selection Index”**

- **Baldy Maternal Index (BMI\$)** - **\$15.17 Ave.** - Rotational cross-breeding program on Angus-based females.
- **Certified Hereford Beef Index (CHB\$)** - **\$18.77 Ave.** - Terminal sire index on British cross cows.