



# PROFITABILITY MADE SIMPLE: THE AICA TERMINAL SIRE INDEX

The AICA Terminal Sire Index (TSI) utilizes EPDs and genomic data from the American-International Charolais Association (AICA) database to assist in identifying the most profitable genetics for your operation.

Using advanced economic selection index theory and bio-economic modeling, the TSI generates dollar indexes for terminal progeny sired by bulls in the AICA database. These indexes rank sires based on their profit potential, allowing you to quickly make more informed decisions. For example, if Sire A has an index of \$191.66 and Sire B comes in at \$280.00, you can anticipate an average net return of \$88.34 more per offspring from Sire B. To consider that impact over 25 calves in 5 years, the increased profit potential would be expected to be more than \$11,000. TSI assumes that all offspring are marketed based on carcass value, while replacement females are either purchased or raised separately.

816.464.5977  
info@charolaisusa.com  
www.CHAROLAISUSA.com  
www.POUNDSMATTER.com

© American-International Charolais Association 2024



## AICA TSI Relative Trait Emphasis

