

GENETIC ACCOUNTING

$$PROFIT = OUTPUT - INPUT$$

Inputs

Economically Relevant Traits and their Estimated Progeny Differences Indicators



COW INTAKE
EPD: MILK & MW



REPLACEMENT RATE
EPD: STAY

Inputs

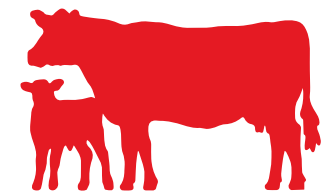
Economically Relevant Traits and their Estimated Progeny Differences Indicators



FEED LOT INTAKE
EPD: ADG, REA, BF & MARB

Inputs

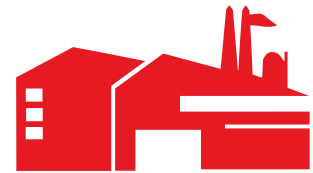
Economically Relevant Traits and their Estimated Progeny Differences Indicators



COW & CALF



FEEDLOT



ABATTOIRS

Outputs

Economically Relevant Traits and their Estimated Progeny Differences Indicators



SURVIVAL RATE
EPD: CE & MCE



WEANING WEIGHT
EPD: WW



SALVAGE WEIGHT
EPD: MW

Outputs

Economically Relevant Traits and their Estimated Progeny Differences Indicators



AVERAGE DAILY GAIN
EPD: ADG

Outputs

Economically Relevant Traits and their Estimated Progeny Differences Indicators



CARCASS WEIGHT
EPD: CW



QUALITY GRADE
EPD: MARB



YIELD GRADE
EPD: YG

ALL PURPOSE INDEX (API)

Evaluates sires for use on the entire cow herd (bred to both Angus first calf heifers and mature cows) with the portion of their daughters required to maintain herd size retained and the remaining heifers and steers put on feed and sold on a grid based on marbling and yield.

“Economic Indexes boil everything down into one trait...PROFIT”

- Wade Shafer PH.D, Chief Executive Officer, A.S.A

FOR MORE INFO CONTACT LANCASTER BLACK SIMMENTALS

Tim Cartledge M 0428 830 257 • Henry Cartledge M 0427 755 098

www.lcsblacks.com.au

