


### GE-EPDs and Genetic Selection



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### Feed Intake and \$F

## ANGUS \$VALUE INDEXES



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### Changes to \$F and \$B

- These terminal sire indexes were released in 2004 to describe profitability differences among Angus cattle during the feeding phase
- Those initial calculations made valid, but broad assumptions of relationships between growth and feed intake
- At that time, no individual animal intake information was available

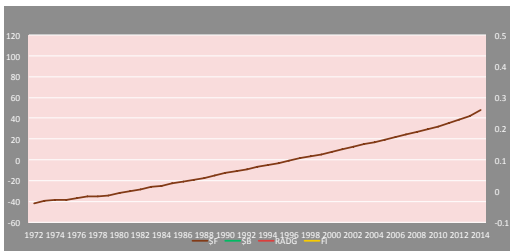
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### Changes to \$F and \$B

- In 2010, RADG EPD was added to the Angus NCE
- In 2013, AAA staff began researching the potential to use accumulated feed intake data in calculation of \$F and \$B
- Dr. Tom Brink has updated \$F and \$B equations to include differences in feed intake

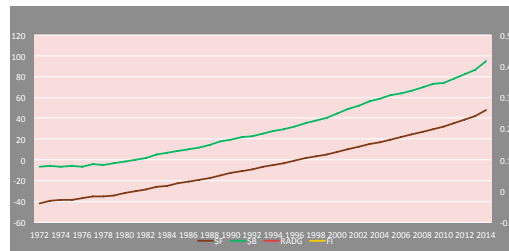
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### Breed Genetic Trends

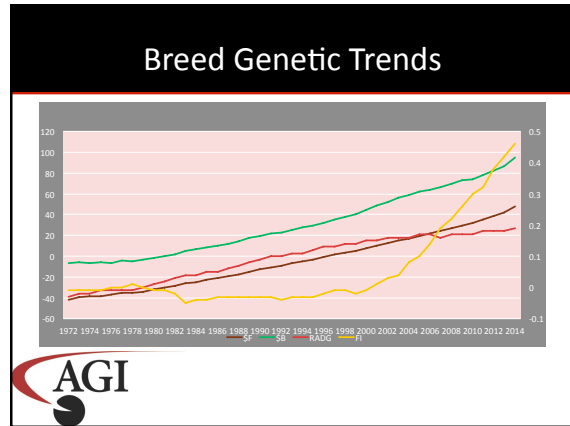
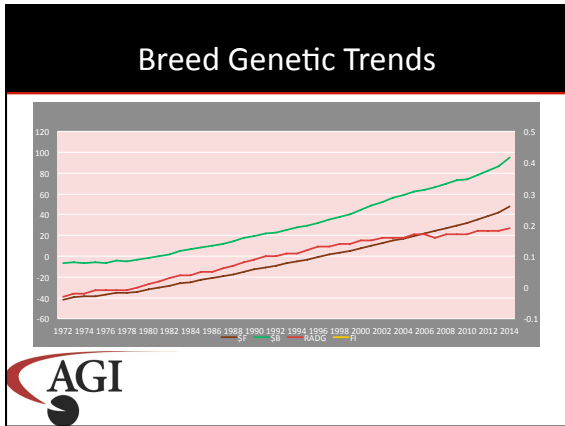


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### Breed Genetic Trends



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- ### Changes to \$F and \$B
- December 5<sup>th</sup> EPD release will include:
    - Updated economic assumptions on all indexes
    - Incorporation of Feed Intake into \$F and \$B
  - These enhancements provide the most current and precise estimates of differences in profit potential among Angus cattle
- AGI

