



A tool to improve the **feed efficiency, growth, and carcass value** of feeder progeny... validated with **real-world growth** and **carcass data**



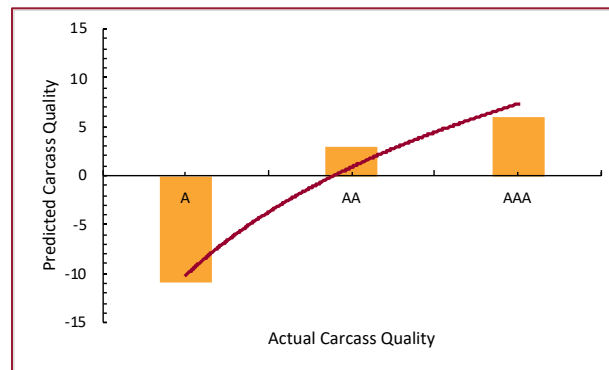
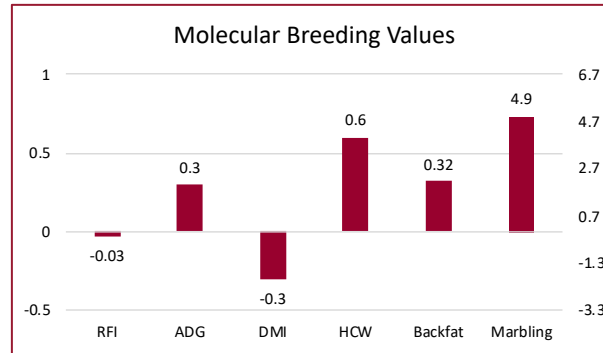
Developed on commercial cattle in Western Canada

Efficient, Profitable and Sustainable

The Feeder Profit Index (FPI):

- Increases the rate of genetic improvement for multiple traits at the same time
- Is customizable to your goals
- Allows for more control over your herd genetics

Validated Results



The FPI is a strong (but not perfect) indicator of actual carcass data and is continually improving.

The **FPI** provides a simple, understandable way, to **compare animals** that **differ genetically**.

1:1 Benefit

A **one-unit increase** in sire **FPI** results in a **\$1 increase in net return***.



“Average” Industry Sire FPI = + \$0

Black Sire FPI = + \$13

Brown Sire FPI = + \$24

Average does not mean “bad”. It is industry “average in terms of expected progeny profitability.

The black and brown sire’s expected progeny is predicted to be \$13 and \$24 more profitable than “average”, respectively.

*Based on current economic data (Summer, 2022)



Included Traits
Residual Feed Intake
Metabolic Mid-weight
Feed Intake
Post-Wean ADG
Hot Carcass Weight
Lean Meat Yield
Rib Eye Area
Backfat Thickness
Carcass Marbling

Customize the FPI to Your Herd:

- Improve **profitability** through **increased carcass value**
- Select **superior sires/dams** based on the FPI
- Increase **net returns** of **future progeny**.
- Free consultation and financial assistance are available.

Livestock Gentec:

- Has the largest database of Canadian commercial cattle from which to develop genomic tools.
- Validates and demonstrates these in Alberta; Alberta producers, in Alberta's climate zones, and under Alberta's feed, and management practices.



\$15 Gets You Started

Save 67% and up 90% off on your genotyping with help from Gentec's funding partners.

You Receive:

Parentage

Breed Composition

Hybrid Vigour Score

Feeder Profit Index Values

RHPI Values

Funding Support Provide by:



Feeder Profit Index (FPI)

Select for Profitable Commercial Feeder Cattle

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