



# BUILD A LEGACY

Generations of breeding decisions have laid the foundation for your herd. Now you can continue—and improve—that legacy with INHERIT Select,™ a genomic tool to help cow-calf producers with crossbred cattle make more informed selection and breeding decisions.

INHERIT Select provides the industry with Genomic Expected Progeny Differences (GEPDs) for 16 traits that inform economic indexes which simplify complex information to make better management decisions easier.

## THE VALUE OF MORE INFORMED DECISIONS

A replacement can take about 4 years to break even.<sup>1</sup> Identifying females that produce more valuable calves can add value long term.

With GEPDs and indexes provided by INHERIT Select, you can make earlier and better selection decisions to identify future replacements. Selecting the right replacements is critical to the future of your herd, and has a direct impact on short-term profitability.

- Earlier marketing decisions can help reduce heifer-raising costs and generate revenue.
- Future herd productivity is accelerated by selecting females with more favorable predictions.

## HARNESS HYBRID VIGOR AND SIRE PARENTAGE

INHERIT Select identifies genomic approximations of breed composition to help harness hybrid vigor and optimize production efficiency by:

- Determining emphasis by breed contributing to crossbred GEPDs
  - Incorporating parent information for improved accuracy
- Indicating potential maternal hybrid vigor that favorably impacts reproduction, fitness and survival traits
- Helping to inform breeding decisions in future calf crops



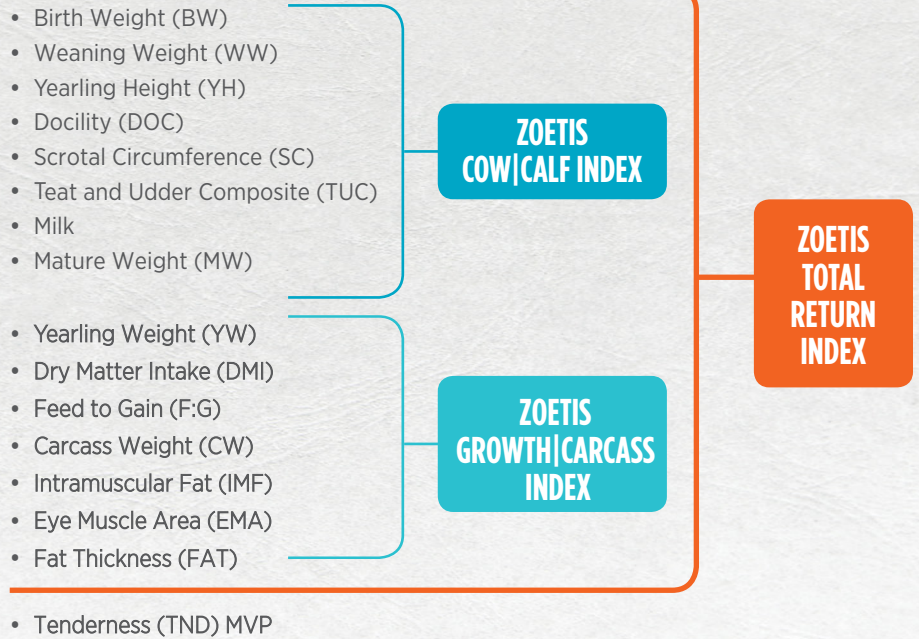
# SIMPLIFY MULTI-TRAIT SELECTION

The Zoetis Total Return (ZTR) index and Leachman \$Profit Index simplify multiple trait selection to yield greater returns. This is achieved by incorporating the full range of GEPDs, as well as economic and production assumptions, into one easy-to-use number.

The Zoetis Cow|Calf (ZCC) index and Zoetis Growth|Carcass (ZGC) index further inform decisions for these production segments. Dollar Ranch (\$R) and Dollar Profit (\$P) Indexes, from Leachman Cattle of Colorado (LCoC), are collectively available as an add-on to INHERIT Select.



## INHERIT SELECT™ TRAITS AND INDEXES



## ORDER YOUR TESTS TODAY

It is never too early to start improving the genetics of your herd. Here's how:

- **ORDER** INHERIT Select tests by contacting Zoetis Customer Service at 0800 228 278 or speak with your Zoetis or Rissington or Kakahu representative.
- **TAG** calves using AllFlex Tissue Sampling Unit (TSU) to collect a sample. Videos on how to collect a sample are available on the Zoetis Genetics YouTube channel.
- **SEND** completed order form and samples to Zoetis Genetics Level 4, 8 Mahuhu Crescent, Auckland 1010. Email: [genetics.nz@zoetis.com](mailto:genetics.nz@zoetis.com)

For more information, visit [INHERITprogress.com](http://INHERITprogress.com)

Results are typically received within a few weeks of testing and are updated weekly so you have the most dependable information when you need it.

1. Glenn Selk presentation Oklahoma State University 2018

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