



# 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,<sup>™</sup> 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 18 traits that inform five economic indexes which simplify complex information to help 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<sup>2</sup>. 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.<sup>3</sup>

## HARNESS HYBRID VIGOR AND SIRE PARENTAGE

INHERIT Select provides 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

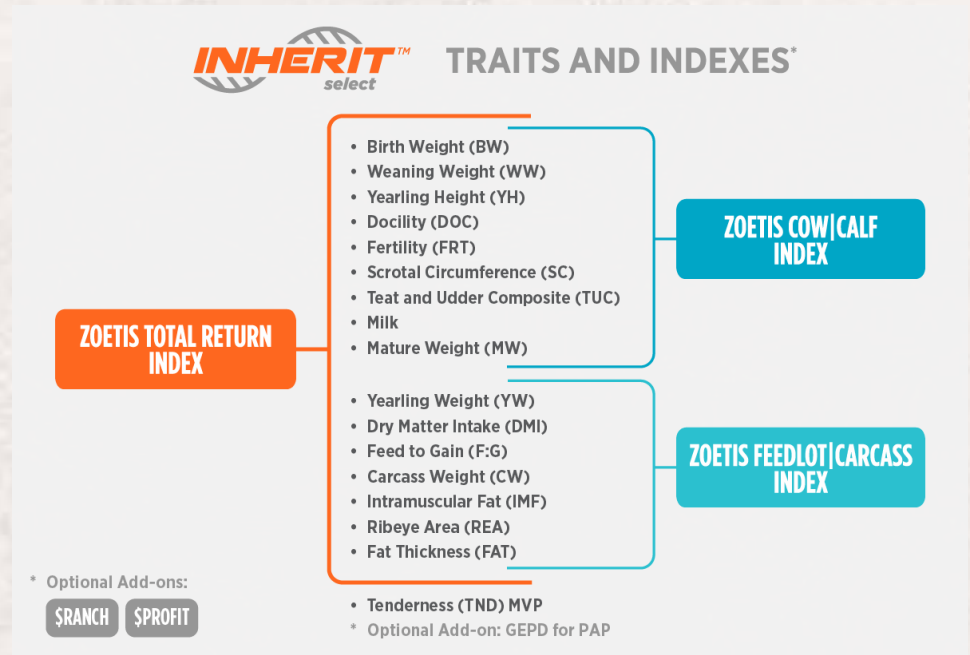




## SIMPLIFY MULTI-TRAIT SELECTION

The Zoetis Total Return (ZTR) index simplifies 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 Feedlot|Carcass (ZFC) index further inform decisions for these production segments.



### 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 (877) 233-3362 or speak with your Zoetis representative.
- **TAG** calves using a 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, 333 Portage Street, Building 300, Kalamazoo, MI 49007-9970.

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.



For more information, visit [INHERITprogress.com](https://www.inheritprogress.com)

1. Glenn Selk presentation Oklahoma State University 2018. 2. Data on file, Index Coefficients V2 & Percent Contribution Pie Charts, Zoetis, 2021. 3. Data on file, Genetics Technical Report, Zoetis, 2020.

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