

# BREED YOUR FUTURE HERD

Reducing heifer inventory costs and making sure you're selecting the genetics you want in your herd today and tomorrow is how you breed your herd of the future. Fast, easy access to your females' genomic information is how you do it!

## Why Genomic Test?

- Accurately ranking females results in the best decisions
- Raising your future herd's genetic levels increases your profit
- Verifying parentage reduces inbreeding and ensures all matings are future-focused

## Why Elevate?

- Industry's leading genomic testing platform
- You control your genomic testing program
- Easy to understand and implement
- No spreadsheets or paperwork
- Integration with mating, inventory & sire selection tools
- Results in the palm of your hand



## THE ELEVATE APP MAKES TESTING AS EASY AS 1-2-3

Scan the TSU box(es) using Elevate app



Take the TSU sample and match the animal to the bar code in your Elevate phone app



Put the TSU sample in a Ziplock bag. Repeat steps 2 and 3 for each animal, then ship



The app tells the lab the samples with animal information and bar codes are on their way and processes as soon as received. The results are automatically synced to your app.

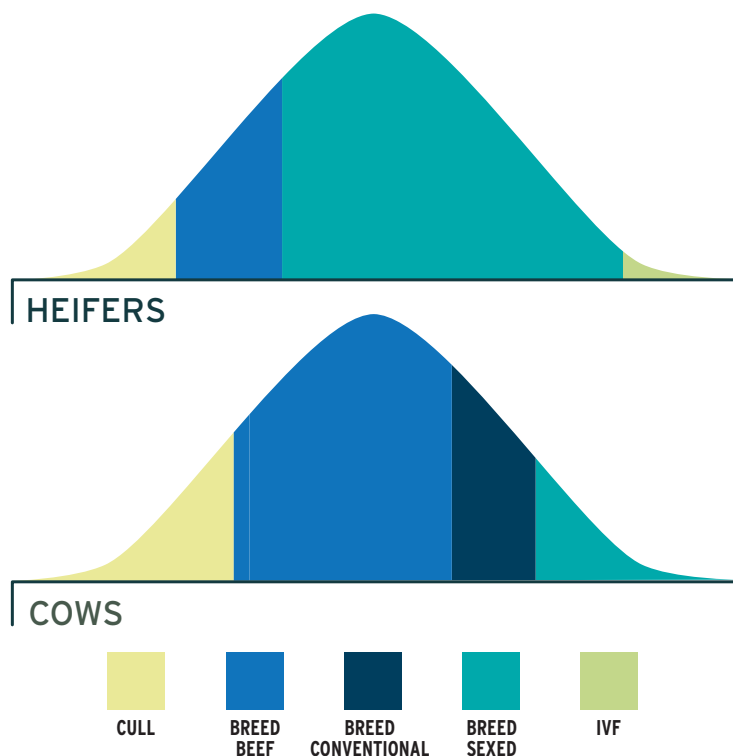


PUT GENOMICS TO WORK WITH THE  
INDUSTRY'S ONLY AUTOMATED PROGRAM!

## RIGHT SIZE YOUR HERD

**Maximize:** Use sexed semen, IVF or ET to IVF/ET on your best females

**Minimize:** Quickly decide to breed lower merit heifers to beef or use as recipients



## EXCLUSIVE TO SEMEX: BREED A HEALTHIER HERD

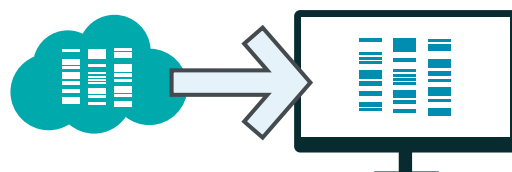
Genomic results now  
include an Immunity index

## RAISE THE RIGHT HEIFERS

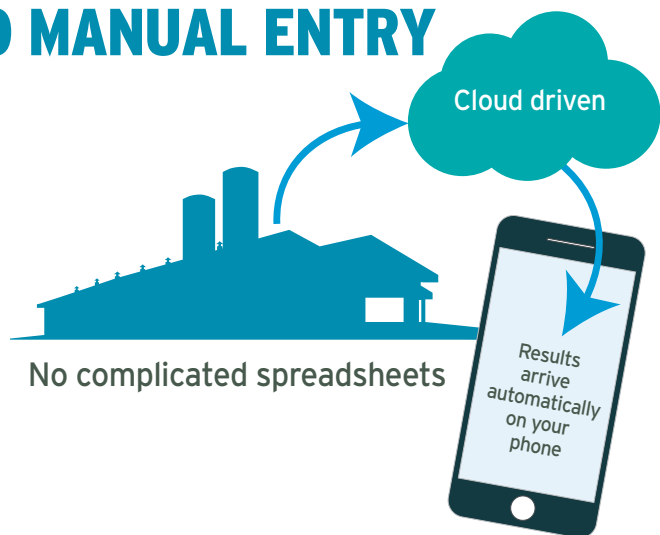


## CLOUD-BASED SYSTEM

From taking samples to receiving results



## NO MANUAL ENTRY



## MAKE DECISIONS EASIER

Genomic results fed directly into tools  
that give you customized results



**EXCLUSIVE TO SEMEX**  
Genomic results now include an Immunity index



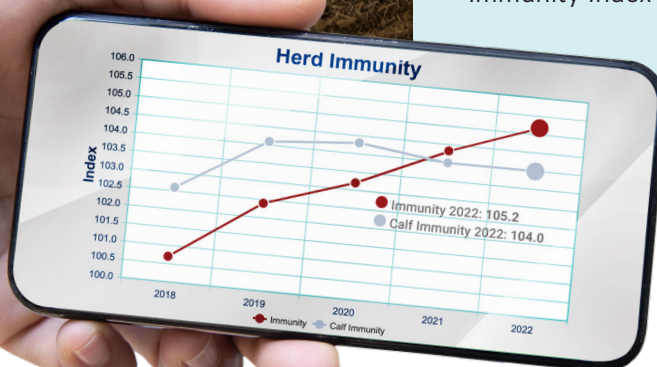


# PUT GENOMICS TO WORK

Elevate makes your results easy to understand. Put the information to work right away and know it's always at your fingertips with the Elevate app.

## Your information includes:

- North American Proofs - Canadian LPI proofs plus US TPI proof (with CDCB fee)
- Haplotypes and milk proteins (beta casein, kappa casein)
- Immunity+® Index and Calf Immunity Index



Use the herd trend report online or download to follow your key traits, milk, proteins, haplotypes and Immunity.

16:28	Active cows	Genomic Results
<b>GENOMIC EVALUATION REPORT</b>		
<b>PROGENESIS HOLYSMOKES 7485</b>		
HOCANF14259492 [124000014259492]		
Born: Aug-31-2022		
Owner: Progenesis LP		
Sire: COOKIECUTTER HOLYSMOKES-ET		
Dam: PROGENESIS BRAVE PRINCESS		
Mgs: SIEMERS BRAVE-ET		
Tests: GLD+USA+A2+Kappa		
A2A2 AB		
Haplotypes*:		
POF BW TY TV TL TM TD		
HH1F HH2F HH3F HH4F HH5F HCDF		
1 - haplotype test (not gene test)		
GCDDB 2022- Oct	CMS 1151 1114	FMS 1013 GMS
TPI		3171
NM\$		1134
IMMUNITY		102
CALF		99
PRODUCTION Feed Efficiency +314 Feed (lbs)		
Saved +134 RFI -43		
Milk		+1556
Fat		+113



BREED YOUR FUTURE HERD

