

# THERE'S ONLY ONE HEALTH INDEX THAT MATTERS.

Immunity+® gives you what you've been looking for -  
A genetic solution to herd health.



## THE PROCESS



Millions of records of genetic health data from

- International Network of Global Herds
- CDCB
- Lactanet
- Zoetis



We measure the phenotypic immune response of our bulls to bacteria and viruses



Over 30 years of peer reviewed research



## THE RESULT



One genetic index for total health selection



### High heritability

- Production Traits 25-35%
- Conformation Traits 15-40%
- Immune Response 30%
- Immunity Index 22%
- Longevity 8-10%
- Daughter Fertility 4-7%
- Disease Incidence 2-10%



Higher quality colostrum

Through the first 6 weeks of lactation high immune cows have significantly more total immunoglobulin and betalactoglobuline in colostrum

### Better vaccine response

High immune cows respond better to commercial vaccines



SELECTING FOR IMMUNITY EQUALS HEALTHIER HERDS



Immunity and calf immunity index is published on all Holstein, Jersey & Ayrshire Semex sires and Holstein females tested with Elevate®

