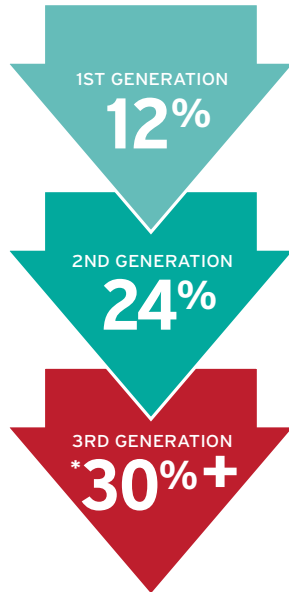




LESS DISEASE

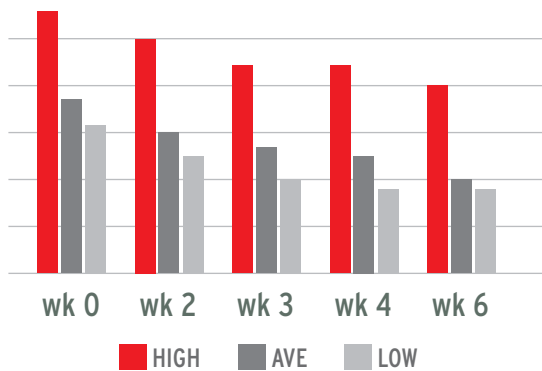
Over **30%** disease reduction over three generations



*High immune response daughters 30% less disease their average or low responding herdmates. Dr. Steven Larmer et al, 2018.

HIGHER QUALITY COLOSTRUM

Through first 6 weeks of lactation



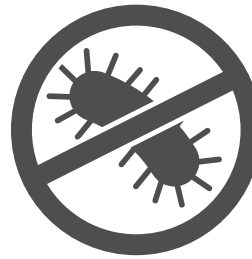
Immunity[®] + Daughters Have Higher Quality Colostrum

High immune cows have significantly more total immunoglobulin and betalactoglobulin in colostrum

Fleming et al 2014.

CRUSH DISEASE

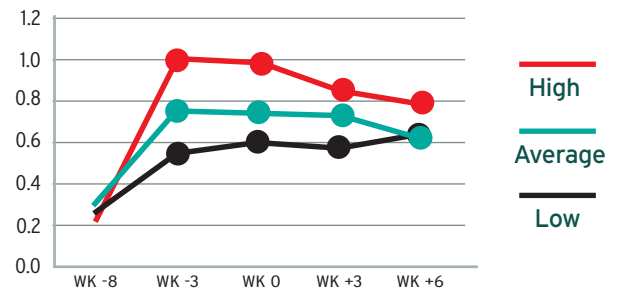
Broad-based defense against most viral and bacterial pathogens naturally.



- METRITIS
- RETAINED PLACENTA
- PNEUMONIA
- JOHNE'S DISEASE
- MASTITIS
- DIGITAL DERMATITIS

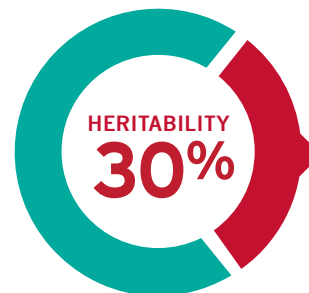
BETTER VACCINE RESPONSE

High immune cows repond better to commercial vaccines.



Wagter & Mallard et al. 2000 JDS 83:488

HIGHLY HERITABLE



- Production Traits **25-35%**
- Conformation Traits **15-40%**
- Immune Response 30%**
- Longevity **8-10%**
- Calving Ease Traits **6-7%**
- Daughter Fertility **4-7%**
- Disease Incidence **2-10%**

