



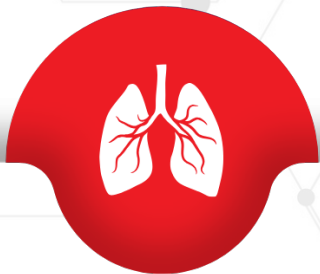
NEW TOOLS FOR STRONGER, HEALTHIER CALVES

Calf Diarrhea (DIA) and Calf Respiratory Disease (RSP) are early-life health traits that measure genetic disease resistance.



~15%

of U.S. calves
are affected
by diarrhea



~16%

of U.S. calves
are affected
by respiratory
disease

CALFHOOD DISEASE:



INHIBITS GROWTH



INFLUENCES MILK AND
COMPONENT PRODUCTION



DEPRESSES GENETIC POTENTIAL



REPLACEMENT INVENTORIES
ARE TIGHTER AND EVERY
HEIFER MATTERS

➤ Based on 1+ million calf health records ➤ Published for Holstein and Jersey ➤ Expressed as percent resistance

A PTA of +1 indicates daughters are expected to have 1% greater resistance.

HO BULL A

DIA PTA: 0.0

*Expected average:
74.6% resistance
to diarrhea*

RSP PTA: 0.0

*Expected average:
88.8% resistance to
respiratory problems*

HO BULL B

DIA PTA: +1.0

*Expected average:
75.6% resistance
to diarrhea*

RSP PTA: +1.0

*Expected average:
89.8% resistance to
respiratory problems*

JE BULL A

DIA PTA: 0.0

*Expected average:
82.6% resistance
to diarrhea*

RSP PTA: 0.0

*Expected average:
82.1% resistance to
respiratory problems*

JE BULL B

DIA PTA: +1.0

*Expected average:
83.6% resistance
to diarrhea*

RSP PTA: +1.0

*Expected average:
83.1% resistance to
respiratory problems*

Consistent selection for DIA and RSP improves calf health over time, protecting your genetic investment from the very beginning.