



The Best Way to Fight Disease


Our exclusive, patented Immunity+™ sires give you an industry advantage! Allowing you to breed cows more disease resistant to both bacterial and viral infections it's like **no other solution** on the market. Included are Johnes, digital dermatitis, BVD, TB, IBR, pneumonia, mastitis, metritis and retained placenta. Semex bulls with a high immune response to both viral and bacterial infections are designated as Immunity+ sires.

Immunity+ Real World Data

After several years of promoting the use of Immunity+ sires, data is coming in from a variety of large herd sources. The compilation of average rates of decline one can expect from the daughters of Immunity+ sires is represented in the table shown. These numbers have been submitted for publication in a scientific journal – they represent real numbers and from just the first generation of selection.

Imagine what can be accomplished in improving disease resistance when we have selected for many generations, much like we have for Production or Conformation? **Immunity+, it's the real deal!**

Real World Data - 35 Commercial Dairies
(~30,000 Cows, ~75,000 Heifers)

HEALTH EVENT	IMMUNITY+ PREVALENCE	NON-IMMUNITY+ PREVALENCE	 REDUCTION
MASTITIS	28.5%	31.7%	10.0%
PERSISTENT MASTITIS	4.4%	5.3%	17.0%
LAMENESS	21.1%	24.0%	12.1%
MISC. ILLNESS	5.9%	6.5%	9.2%
MORTALITY	4.8%	6.0%	20.0%
HEIFER PNEUMONIA	9.6%	9.8%	2.1%
HEIFER DIARHEA	5.4%	5.7%	5.3%
HEIFER MORTALITY	7.7%	9.2%	16.3%



Talk to your WestGen Genetic Advisor about Immunity+ today!

1.800.563.5603 | www.westgen.com

