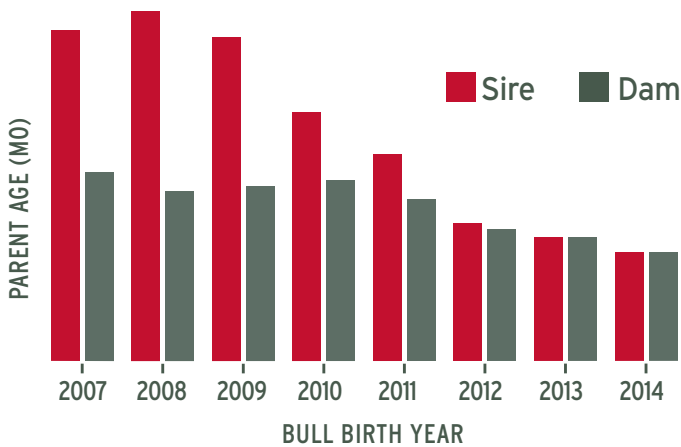
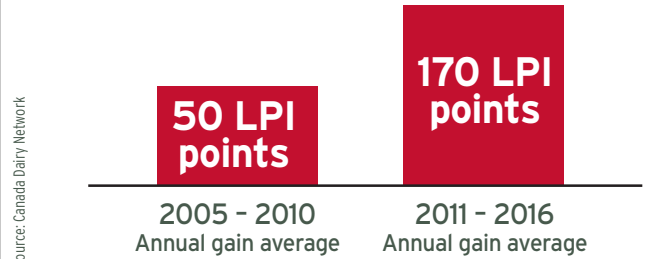


GENERATION INTERVALS REDUCED



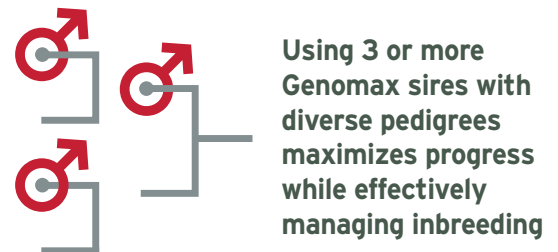
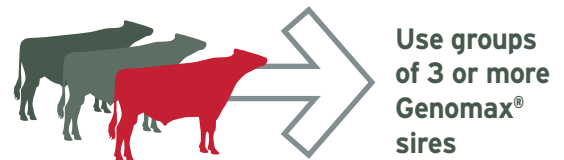
Parent Ages of Marketed Bulls. Source: Paul VanRaden, USDA, 2016

DOUBLE THE GAIN

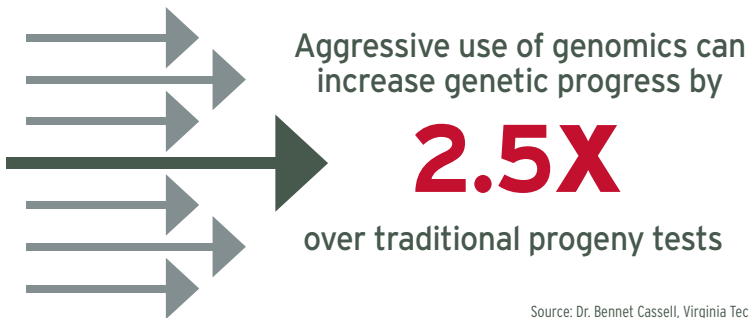


Source: Canada Dairy Network

GUIDING PRINCIPLES

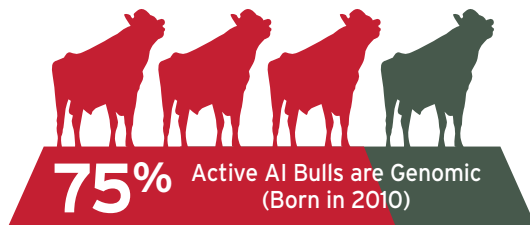


RAPID GENETIC PROGRESS



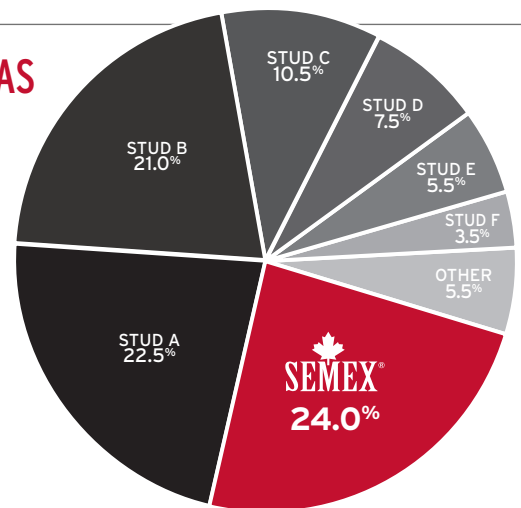
Source: Dr. Bennet Cassell, Virginia Tech

MAJORITY OF ACTIVE AI SIRES ARE GENOMIC



Presented by John B. Cole, USDA, October 2016

SEMEX HAS 24% OF THE TOP 200 GENOMIC YOUNG BULLS



Official Top 200 TPI Genomic Young Bulls April 2020. Bulls recorded with NAAB semen status G, no daughters for production or type.