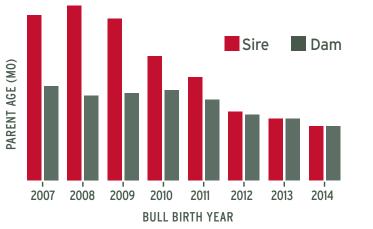




GENERATION INTERVALS REDUCED



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

RAPID GENETIC PROGRESS

Aggressive use of genomics can increase genetic progress by

2.5X

over traditional progeny tests

Source: Dr. Bennet Cassell, Virginia Tech

Presented by John B. Cole, USDA, October 2016

MAJORITY OF ACTIVE AI SIRES ARE GENOMIC



DOUBLE THE GAIN



GUIDING PRINCIPLES

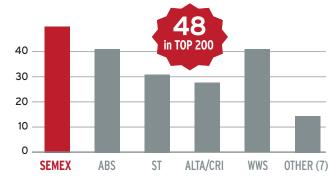


Use groups of 3 or more Genomax[™] sires

Using 3 or more Genomax sires with diverse pedigrees maximizes progress while effectively managing inbreeding

TOP 200 TPI® GENOMIC YOUNG BULLS APRIL 2019

Semen Status is GENOMIC with no daughters in their proofs for Production or Type.



Leading Genetics