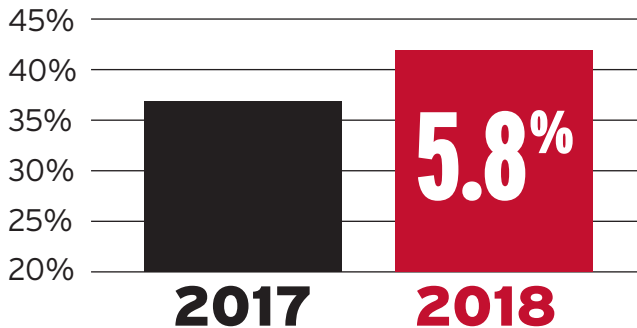




ONE YEAR FERTILITY INCREASE



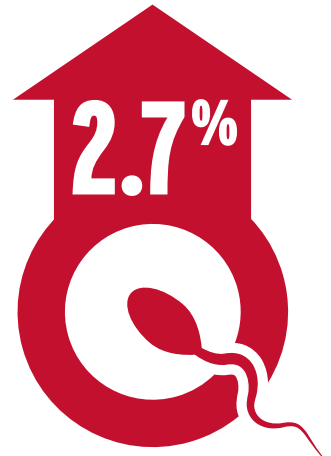
Internal data shows 5.8% increase in fertility



From the barn, to the lab, to the tank and to the farm gate, we are Science Driven and Results Focused

HIGHER CONCEPTION RATE

based on Semex's internal database of over **500,000** breedings



FEWER BREEDINGS

per conception on average

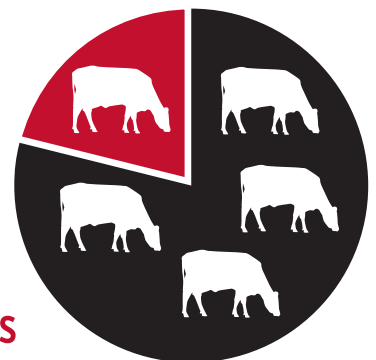


\$11
REDUCED COST PER PREGNANCY

DeVries v.Calculator14

21%

of cows leave the herd due to fertility issues



NAHMS survey 2014

High Fertility Sires

THE SEMEX DIFFERENCE