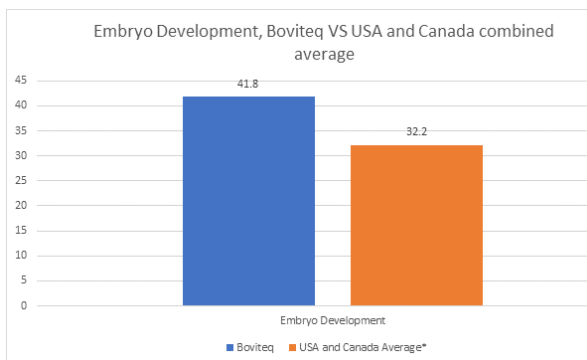




WHAT IS THE BOVITEQ DIFFERENCE

Oocyte quality is key to creating excellent embryos. Our technical experts and veterinarian partners work with clients to create customizable approaches to donor stimulation. We don't believe in a one size fits all model. Instead, we focus on personalized treatment to ensure the maximum number of excellent quality oocytes per donor is produced. Tools like dominant follicle removal, addition of progesterone, precisely-timed FSH injections and coasting periods allow us to tap the potential of each individual donor.

We put the same quality emphasis on the bull side of the equation. When Semex purchased Boviteq, along with that relationship came +60 years of semen research. Conventional, sexed and reverse sorted semen all act differently, as do different bulls, and we treat them accordingly. Not only do we have a tremendous database to use as a resource for optimizing bulls, but we also have tools to test new sires to maximize fertilization.



Once the eggs are fertilized, the embryos are cultured in our unique 3-step media, designed to mimic the oviduct and uterus. Because our culture conditions are more like the natural environment that an embryo should mature in, and we start with good quality oocytes and optimized fertilization conditions, our embryo development is higher than the US and Canada national averages of all IVF labs. Consequently, our final product is similar to an in vivo embryo.

High quality embryos produced with Boviteq's proprietary in vitro culture system are as resistant as in vivo (flushed) embryos to traditional freezing. All embryos frozen by Boviteq are direct transfer-ready for ET. In the final research trial done by our team, +500 embryos were transferred, resulting in +60% pregnancy rates at day 60 of gestation.

To ensure consistency across the board, Boviteq has a Quality Assurance/Quality Control Program that monitors all commercial IVF activities. Specialized personnel responsible for this program work closely with Boviteq's exclusive veterinarian partners assuring the best procedures from farm to lab.

Most importantly, keeping our clients informed and being transparent every step of the way guides us in creating excellent client experiences and more live calves per donor.

All put together, it is a big difference.... The Boviteq Difference!

**Our
difference is
more than
just one
thing!**