

**VERGE Vet Services Inc.**

2211 Rayford Road, Ste. 111-113, Spring, TX, 77386

Tel (281) 203-2557 / (281) 203-8460

Info@VergeVet.com

www.VergeVet.com



NEWS RELEASE

For Immediate Release to all Media Outlets

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**VERGE Develops Successful LIVE, Fresh Sexed Semen Protocol for Breeding**

SPRING Texas – VERGE Vet Services has developed a practical and commercially viable protocol to use fresh, sexed semen for breeding of Cervids. This protocol can overcome the issues of reduced motility for frozen samples, increase conception rate success, and allow more effective control of genetics and herd make-up.

Normally, Artificial Insemination (AI) – whether traditional trans-cervical AI or laparoscopic AI (LAP/AI) – uses a “straw” of frozen semen, collected from a male with desired genetic qualities. In some cases the collection is processed so that it is “sexed”, allowing the final straw to be used to breed more males or females.

One of the limiting factors in both the production of the straw as well as the “sexing” of the collection is that the act of freezing the straw affects the viability of some of the sperm, with a result that not all of the straw’s content have adequate “motility”. This in turn can reduce the success rate for conception and breeding.

“We’ve worked and come up with specific ways to reduce the issues with frozen straws, so that VERGE’s conception and breeding rates are among the best – if not THE best – in the industry”, said Dr. Nathan Shotts of VERGE. “But we wanted to provide our clients and the industry with something even better. This protocol is the first step.”

VERGE’s protocol allows a breeder to have a sample collected from a donor buck, and then processed for sexing. The resultant straws can then be used to immediately LAP/AI the recipient does to achieve both the genetic goals and the herd make-up that the breeder desires.

“This protocol isn’t for everyone or every situation”, said Dr. Shotts, “but it does provide an opportunity to greatly improve the already excellent LAP/AI results we provide for our clients.”

*VERGE Vet Services is a full-service, mobile Veterinary practice, specializing in Cervid healthcare and breeding. VERGE has pioneered advances in CWD prevention and testing, including The VERGE Procedure for live testing for CWD. Dr. Nathan Shotts of VERGE is recognized as one of the nation’s foremost experts on CWD, and routinely assist both industry and regulators with cervid health issues.*

For more information contact VERGE Vet Services at [INFO@VergeVet.com](mailto:INFO@VergeVet.com), or at (281) 203-2557 or (281) 203-8460.