

**WE PROVIDE GENETIC PRESERVATION AND CLONING SERVICES  
FOR SHEEP & GOAT CLIENTS.**

Successful breeders can duplicate the animals that contribute the most value in their herds.

**WHY USE GENETIC PRESERVATION  
AND CLONING SERVICES?**

- To preserve the DNA on special animals as a form of genetic insurance.
- To replace an animal lost early in it's breeding career due to death or injury.
- To extend an elite animal's genetic influence and contributions by increasing embryo or semen production from multiple cloned animals with the same genetics.
- To produce an intact male, from the DNA of a castrated wether, adding genotypes to the genetic pool that would have previously been lost.

**OUR SUCCESS**



**HARBOUR LIVESTOCK**

This cloned Southdown lamb was produced from a Genetic Preservation from the 2013 Houston Stock Show Southdown Champion, shown by Tristan Harbour. "The genetic donor was one of the best wethers we ever raised. We lost his sire 5 years ago, and we are looking for this cloned ram to add muscle and power back into our program. The cloned lamb will be pivotal in our program" said Mike Harbour, Harbour Livestock.



**HUMMEL LIVESTOCK**

This cloned Boer goat kid, named P2, is pictured with Tara Hummel of Hummel Livestock. He is a clone to their herd buck Poncho, who is deceased. "We have chosen to clone our elite proven sires and will continue to take advantage of this tool into the future. We are in a fast paced industry and in order to stay on top we need to embrace all the technology that is available This is a genetic piece that is invaluable in our operation. We are now able to use P2 on the same does that Poncho had, producing numerous champions at the most competitive shows in the nation" said Dale Hummel, Hummel Livestock.



**WILLIAMS SHOW LAMBS**

Ficticious 2.0, is a clone of a ram named Ficticious, owned by Williams Show Lambs. Ficticious has sired multiple state fair and national show champions in the last several years. "We are looking forward to Ficticious 2.0 carrying on the great legacy of Ficticious." said Heath Williams, Williams Show Lambs."

**FOR MORE INFORMATION**

on how you can preserve the DNA and produce a genetic twin to your special animal,

Call Trans Ova Genetics at 800-999-3586 and view our website at [www.transova.com](http://www.transova.com).

**MORE SERVICES AVAILABLE**

The small ruminant team at Trans Ova Genetics offers laparoscopic AI and embryo transfer.

For more information on those programs, contact Trans Ova Genetics in Chillicothe, MO at 800-372-3586.