

# NS&GP GOAT AI CLINIC

**SEPTEMBER 18-19, 2021**  
**LINCOLN COUNTY FAIR GROUNDS**  
**NORTH PLATTE, NE**

## DAY 1

**9:00 – 5:00**  
**CLASS**  
**ROOM**  
**LEARNING**

## Day 2

**9:00 – 3:00**  
**Hands on**  
**training**

Lunch is  
included  
with cost of  
clinic for  
both days

Bio-Genics, Ltd. is a leader in the artificial insemination process and semen collection. They are based out of Bloomington, IL and have been doing clinics for many years. They boast a wide array of breeds to choose semen from, both dairy and meat goat breeds.

**\$100 Deposit to  
secure a spot**

**Total cost for  
class \$300**

**CLASS SIZE LIMITED  
TO 14 WITH  
MEMBERS OF NS&GP  
& NDGA HAVING  
FIRST OPTION TO  
ATTEND**

# NS&GP GOAT AI CLINIC

## REGISTRATION —

Mail to: P.O. Box 1066

Chadron, NE 69337

**Due By August 1, 2021**

NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

CITY: \_\_\_\_\_ STATE: \_\_\_\_\_

ZIP: \_\_\_\_\_ PHONE: \_\_\_\_\_

E-MAIL: \_\_\_\_\_

### **REGISTRATION FEES** (Include lunch for both days)

\$100 deposit \$\_\_\_\_\_ (per each person attending)

I understand that the remainder of the clinic cost of \$200 will have to be paid on or before September 18th. I also understand that I am responsible for purchasing all the tools and other supplies necessary for the school and providing a doe for myself to use during the class. One person per form.

TOTAL Amount Enclosed: \$\_\_\_\_\_

Please make check payable to: "Nebraska Sheep & Goat Producers Association"

## Hotel Information

### Super 8

(308) 532-4224

220 West Eugene Ave, North Platte, NE

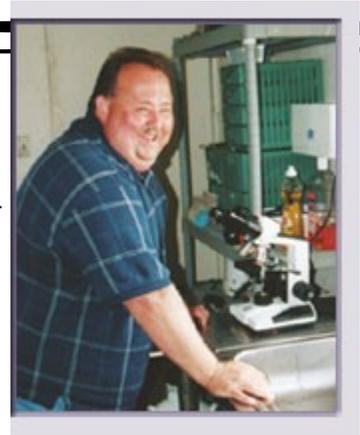
Call in and mention you are coming to the Nebraska Sheep and Goat Producers clinic

And you will get the NS&GP rate of \$60.00 per night plus tax (Must call in! You cannot get this rate online!)



BIO-Genics, LLC offers a two day, on-location, clinic for the instruction of correct caprine artificial insemination technique. This class is basic enough in its format for the new herdsman, and yet offers technical and practical applications for the veterinarian. AI clinics are taught all over the United States "on-location" at individual farms, Universities and club sponsored events. A complete instruction on the Artificial Insemination of goats is what can be expected when participating in a BIO-Genics, LLC clinic.

The clinic is conducted in an open forum format to allow all participant's questions to be addressed. In an effort to insure maximum quality of instruction and plenty of one-on-one training, each clinic is limited to just fourteen participants.



Your first day is spent in a classroom environment learning:

- The effects of management, stress and environmental influences on AI success
- Proper feed, care and management of AI candidates and semen donors
- An overview of semen abnormalities and stress related conditions of cells and their affects on viability
- Basic instruction on the doe's hormonal processes during estrus and the hormonal effects causing the condition of "rut" in the buck
- Basic anatomy of both the female and male caprine reproductive tract and how fertilization occurs
- The selection of appropriate AI candidates
- Effective record keeping
- Proper storage and thawing techniques of frozen semen
- Available AI equipment, its proper care and suggested use
- hands on training in the operation and practical applications of AI tools and equipment

The second day all attendees must provide their own A.I. Equipment for use during the class and a doe, in heat, for insemination and effective hands-on training. During this session, the application of techniques learned in day one of the clinic will be put into action.

#### ITEMS REQUIRED FOR THE BIO-GENICS ARTIFICIAL INSEMINATION CLINICS

All attendees must provide their own A.I. Equipment for use during the class and a doe, in heat, for insemination and effective hands-on training. Our AI kits include these items below. The ones marked with the asterisk\* are the items absolutely required.

\*THAW UNIT- this is critical- it is how you thaw the semen Ours has two tubes (one for the gun and one for the straw) and thermometer to see the current water temperature

\*THERMOMETER (for the thaw unit)

\*BS200 BIO SPECULUM- Allows you to see inside the doe, and is how you insert the gun to deposit the semen

\*BL100 BIO LIGHT- to light the speculum and see inside the doe while doing the AI

\*AI GUN- To insert the semen into the doe

\*SHEATHS appropriate for the chosen gun

\*S251 STRAW CUTTER- to cut the straw cleanly and precisely

\*T607 STRAW TWEEZER- to hold the straw safely

\*S252 PRACTICE STRAWS (6)- to practice the process without endangering the semen

\*R306 BIO INSEMINATION REPORT (6)- to record details of insemination, doe's identification, date/time of insemination, doe's condition, donor sperm identification, etc.

\*L804 STERILE LUBRICANT- lube for everything

The Bio-Genics kits also include these additional items

K705 BIO CASE- This is a toolbox to hold and protect all the tools

K700 WARMING PAD- Electric heating pad used to keep the tools warm when it is cold outside

BS204 SPECULUM BRUSH- for cleaning the speculum between uses

B303 "AI 101 Introduction to Caprine Artificial Insemination" book- Includes step-by-step instructions on handling, storage, and use of frozen semen. Explains why certain methods are used in AI with details of techniques and tools. Discusses selection of AI candidates, assessing estrus, and methods of AI.

You can order from Bio-Genics, there office will be glad to assist you with the selection of your AI equipment, supplies, and/or semen for use during the class.. All purchases should be ordered well in advance of attending the class to insure timely delivery. Please telephone our office at [\(208\) 756-6500](tel:2087566500) to place your order and for suggestions on how to bring your doe into season for optimum fertility during the hands-on portion of the class. You do not have to purchase from Bio-Genics but must have these items to attend the class.