

# Goat Artificial Insemination Video Course (Goat AI)

Brought to you by NESARE (Northeast Sustainable Agriculture Research and Education)



The Goat AI Video Course consists of 12 videos covering topics like reproductive physiology, synchronizing heats, managing your does and bucks for success, choosing a sire, evaluation programs, how to do artificial insemination and the equipment you need.

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Dr. James Weber, DVM  
Institutional Veterinarian  
University of Maine  
Orono, Maine  
[jaweber@maine.edu](mailto:jaweber@maine.edu)

Dr. Tatiana Stanton  
Small Ruminant Specialist  
Cornell University  
Ithaca, NY  
[TLS7@cornell.edu](mailto:TLS7@cornell.edu)

Rene DeLeeuw  
Goat Reproduction and  
Genetics Consultant  
Heron's Roost Farm  
[redeleeuw@gmail.com](mailto:redeleeuw@gmail.com)

Betsy Hodge  
Livestock Educator  
Cornell Cooperative Extension  
St. Lawrence County, NY  
[bmf9@cornell.edu](mailto:bmf9@cornell.edu)



Cornell University

Cornell Cooperative Extension  
St. Lawrence County

# Goat Artificial Insemination Video Course

**Why do Artificial Insemination?** – Dr. James Weber

**Goat Reproduction, Estrus, Synchronization and Heat Detection** – Dr. James Weber

Part 1 – Introduction – Why AI?

Part 2 – Reproductive Anatomy and Semen Handling

Part 3 – Synchronizing the Timing of Artificial Insemination

**Managing Your Does and Bucks for Successful Breedings** –

Rene DeLeeuw

**Choosing a Sire** – Dr. tatiana Stanton

Part 1 – Selection Criteria and Methods

Part 2 – Dairy Goat Genetic Evaluations Available in the USA

Part 3 - Other Performance Evaluations

Part 4 – What's in our Future - Genomics

**The Mechanics of Goat Artificial Insemination** - Dr. James Weber

**Equipment Basics for Goat Artificial Insemination** – Betsy Hodge

**An Introduction to Buck Collection** – Dr. James Weber

