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November 20, 2005

**Announcement: 2006 Statewide Artificial Insemination, Pregnancy Determination
and Frozen Embryo Transfer Schools**

In order to better serve and educate ranchers and producers, Texas Cooperative Extension has in the past worked closely with industry groups in co-sponsoring educational programs in artificial insemination (AI), pregnancy determination and frozen embryo transfer in cattle. Because of the continued interest by Texas producers, a series of statewide schools have been set for 2006. Companies participating in the jointly sponsored schools include Bovine Elite, LLC, and Repro Services, RLLP.

In addition to the actual hands-on training in these two techniques using live cattle, participants devote half of their time to classroom instruction in herd management. Topics covered include:

- Anatomy and physiology of reproduction
- Principles and techniques of artificial insemination
- Management application and techniques of pregnancy determination
- Semen handling and thawing
- Successful feeding and mineral programs for the breeding herd
- Genetic selection and record programs
- Replacement heifer development and management
- Management to avoid calving problems
- Herd health programs
- Estrous synchronization
- Selection and timing of the breeding season to optimize fertility

Time is devoted to other subjects, and participants are given a comprehensive manual on AI technique and management. Participants are given an introduction to the Texas Beef Cattle Management Handbook with information on securing a personal copy.

To be eligible for training in pregnancy determination, participants must have had previous AI training or be concurrently enrolled in AI training. Training received from any of the major AI companies or a college/university course will satisfy this requirement. To be eligible to take training in frozen embryo transfer, participants must have had previous training in AI.

Prices for training are variable and depend on the choice of the sponsoring company.

AI and pregnancy determination (taken concurrently) \$600 - \$650

Frozen embryo transfer (Repro Services, RLLP) - \$600

Artificial insemination (taken alone - Bovine Elite, LLC) \$350

The registration fees are necessary to defray the high expenses of technical training. Registration normally begins at 8:00 AM on the first morning of the school except for weekend schools which start at 6:00 PM on Friday. All participants must complete a practical examination in each technique on the last afternoon of the school. It is imperative that participants contact the school coordinator at least two weeks in advance, since schools not having the minimum number of participants may be canceled. Advance registration is requested and can be obtained by contacting the appropriate coordinator at one of the following phone numbers or web sites. All companies require a deposit with advanced registration which will be applied to the full registration amount.

Bovine Elite, LLC

Carl Rugg 979-693-0388
800-786-4066
www.bovine-elite.com

Repro Services, RLLP

L.R. Sprott 979-846-4340
www.cattleai.com
E-mail: repser1@aol.com

The attached schools have been scheduled for 2006 (see page 2). The date, location (town/city) and sponsoring company are also listed. The exact location for the school should be obtained from the respective clinic coordinator.

Sincerely yours,



Larry L. Boleman, Ph.D.
Associate Department Head – Extension
and Program Leader for Animal Science

***2006 Artificial Insemination, Pregnancy Determination
and Frozen Embryo Transfer Schools***

Location	Company	Date
Sulphur Springs	Repro Services	January 20-22
Sulphur Springs	Repro Services	February 3-5
College Station	Bovine Elite	February 14-17
Sulphur Springs	Repro Services	March 3-5
Sulphur Springs	Repro Services	March 31 - April 2
College Station	Bovine Elite	April 11-14
Gatesville	Repro Services	April 26-28
Sulphur Springs	Repro Services	May 12-14
College Station	Bovine Elite	June 13-16
Abilene	Repro Services	June 21-23
College Station	Bovine Elite	July 18-21
College Station	Bovine Elite	September 12-15
Fairfield	Repro Services	September 29 - October 1
Sulphur Springs	Repro Services	October 27-29
Sulphur Springs	Repro Services	November 10-12
College Station	Bovine Elite	November 14-17
Sulphur Springs	Repro Services	December 1-3

For More Information Contact:

Bovine Elite, LLC

Carl Rugg
(979) 693-0388
www.bovine-elite.com

Repro Services, RLLP

L.R. Sprott
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www.cattleai.com
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