

February 1, 2011

**Announcement: 2011 Statewide Artificial Insemination & Pregnancy Determination Schools**

In order to provide practical and relevant education and service to ranchers, Texas AgriLife Extension works closely with industry groups to offer educational programs in artificial insemination (AI) and pregnancy determination in cattle. Because of continuing interest by Texas producers on this topic, a series of statewide schools have been planned for 2011. Companies who will participate in the joint educational effort in 2011 include American Breeders Service, and Bovine Elite, LLC.

In addition to the actual, hands-on training using live cattle in these two techniques, participants will 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,
- estrous synchronization,
- selection and timing of the breeding season to optimize fertility,
- successful feeding and mineral programs for the breeding herd,
- genetic selection and record keeping programs,
- replacement heifer development and management,
- management to avoid calving problems, and
- herd health programs.

Participants are given a comprehensive manual on AI technique and management. School curriculum time also is devoted to other subjects, and 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.

Prices for the specialized training are variable and depend upon the choice of the sponsoring company:

AI and pregnancy determination (taken concurrently from either company)	\$700
Artificial insemination (taken alone – Bovine Elite, LLC)	\$400

The registration fees are necessary to defray the expenses associated with the technical training. Registration normally begins at 8:00 a.m. on the first morning of the school except for weekend schools which start at 6:00 p.m. on Friday. All participants must complete a practical examination in each technique on the last afternoon of the school.

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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.

***American Breeders Service***

Vernon Fredrich (940.727.1056) – fbsvern@ntin.net  
Max Payne (806.669.4284) – mkpayne@wildblue.net

***Bovine Elite, LLC***

Carl Rugg  
979.693.0388  
<http://www.bovine-elite.com/aipalp.asp>

The attachment indicates the schools that have been scheduled for 2011. 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,

Ron Gill, Ph.D.  
Professor & Extension Livestock Specialist  
Associate Department Head for Extension

Attachment

<b>Location</b>	<b>Company</b>	<b>Date</b>
College Station	Bovine Elite, LLC	February 8-11, 2011
College Station	Bovine Elite, LLC	April 5-8, 2011
Clarendon	ABS	April 19-21, 2011**
College Station	Bovine Elite, LLC	May 10-13, 2011
College Station	Bovine Elite, LLC	June 7-10, 2011
Gainsville	ABS	June 13-15, 2011*
College Station	Bovine Elite, LLC	July 12-15, 2011
College Station	Bovine Elite, LLC	September 13-16, 2011
Clarendon	ABS	October 3-6, 2011**
College Station	Bovine Elite, LLC	October 11-14, 2011
College Station	Bovine Elite, LLC	November 8-11, 2011

\*Contact Vernon Fredrich at 940.727.1056 or [fbsvern@ntin.net](mailto:fbsvern@ntin.net)

\*\*Contact Max Payne at 806.669.4284 or [mkpayne@wildblue.net](mailto:mkpayne@wildblue.net)

Bovine Elite, LLC Contact: Carl Rugg at 979.693.0388 or <http://www.bovine-elite.com/aipalp.asp>