

# **Artificial Insemination Requirements For Jerseys**

The American Jersey Cattle Association, being committed by the By-Laws to the protection of accurate identity of Registered Jerseys, has established essential requirements in approving applications for registration, including applications for offspring resulting from artificial insemination. These requirements became effective July 1, 1977.

## **I. Blood Typing**

- A. Any Registered Jersey bull from which semen is frozen and marketed must be blood typed along with his living unbloodtyped parents at the expense of the owner or lessee.
- B. Blood typing to be acceptable must be conducted at a laboratory approved by and operating under agreement with the National Pedigree Livestock Council of which AJCA is a member.
- C. Blood typing fees are payable to AJCA for administering, recording and maintaining such information.
- D. If in the opinion of AJCA there is a question of parentage as represented by the application for registration, the offspring in question must be blood typed with the dam, if living, and the results of blood typing by the designated laboratory in all matters of identification and parentage will be accepted as official.

## **II. Listing Bulls**

A Registered Jersey bull from which semen has been collected and used for the artificial insemination of dairy cows must be listed with AJCA by the owner or lessee before the resulting offspring are eligible for registration.

Compliance of essential listing shall consist of:

- A. The AI business immediately sending a Semen Freezing Report to AJCA of any Registered Jersey bull from which semen is collected for the first time. The uniform code number, using the National Association of Animal Breeders system, must be provided.
- B. The name and registration number given on the Semen Freezing Report must agree with the name and registration number recorded in AJCA's records to avoid the assumption of mislabeling.
- C. The owner or lessee at time of first collection is responsible for having the bull blood typed with his living unbloodtyped parents to verify parentage. This procedure is initiated by contacting AJCA for proper forms and instructions.
- D. The listing procedure is completed when a one-time listing fee of \$40.00 is paid to AJCA prior to accepting applications for registration of offspring resulting from artificial insemination.

## **III. Semen Identification**

Positive identification of semen is essential for accuracy of records to register the resulting offspring. The breeder submitting the application is responsible for proof of identification of semen used to produce the offspring for which application is being made.

- A. Acceptable identification requirements for each breeding unit (i.e. ampules, straws, etc.) of semen used are considered as follows:

1. The name and number of the bull as registered in the records of the AJCA.
2. NAAB stud code of the organization freezing semen.
3. Breed Code.
4. Bull Code number (within stud).
5. Collection code, indicating the date semen was frozen.

Items 2,3, and 4 are needed to generate a cross-reference record in the DHIA records system; the reporting of service sires and cow sires to DHIA is easier with the NAAB code numbers.

- B. When a sales invoice or bill of sale is accepted by a purchaser of frozen semen as substantiating evidence of ownership of the semen, the sales invoice or bill of sale should include the following in addition to the semen identification under A above:

1. Name and address of the seller.
2. Name and address of purchaser
3. Date of purchase
4. Number and type of individual breeding units.

## **IV. Registration Procedure**

Each application for registration must be submitted with one of the following conditions to be considered for registration:

- A. In lieu of a breeding receipt the owner may certify to accepting full responsibility for any damages resulting from inaccurate breeding information as specified by AJCA.
- B. An acceptable breeding receipt issued by an employed or affiliated technician of a recognized AI business may accompany the application. This breeding receipt must include the following data:
  1. Breed, name and registration number of cow, or
  2. Breed, name and positive identification (tattoo) for a cow eligible to register.
  3. Owner's name and address.
  4. Name of bull and registration number.
  5. Bull code including stud code and breed code.
  6. Collection code.
  7. Service number.
  8. Date of breeding.
  9. Previous service information.
  10. Inseminator's signature.

## **Guidelines for Blood Typing**

- A. Contact AJCA for proper forms and instructions for all Jersey blood typing work.
- B. Inform AJCA of the name and registration number of the animal to be blood typed. If it is a bull whose semen is to be frozen, include the name and registration number of his dam. If the dam is dead, advise AJCA of the date of death.
- C. If the bull is not yet registered, send the appropriate registration information.
- D. Upon receipt of this information, AJCA will prepare the blood typing forms and mail them to the owner with test tubes and instructions.