



CANADIAN SHORTHORN ASSOCIATION
ARTIFICIAL INSEMINATION REVISED RULES AND REGULATIONS
EFFECTIVE JANUARY 1, 2013.

GENERAL RULES

1. It is no longer necessary for users of ARTIFICIAL INSEMINATION to apply to the Canadian Shorthorn Association for permission to use this practice.
2. Any animal born in Canada as a result of Artificial Insemination shall have its sire and its dam registered in the Canadian Shorthorn Association Herd Book OR in a Herd book accepted by the Canadian Shorthorn Association, i.e., Australian Illawarra Shorthorn Herd Book; Coates Herd Book; American Shorthorn Herd Book; American Milking Shorthorn Herd Book; Australian Polled Shorthorn Herd Book; New Zealand Beef Shorthorn Herd Book; Australian Dairy Shorthorn Herd Book; Australian Beef Shorthorn Herd Book.
3. The Canadian Shorthorn Association may, at an annual meeting, levy a fee on Artificial Insemination services, if deemed necessary.
4. The Canadian Shorthorn Association will maintain a Committee to operate in co-operation with Artificial Insemination Units to act as consultants in sire selection, using accepted selection methods.
5. It is permissible for a breeder to inseminate his own cattle with frozen semen purchased from a Unit or private breeder, making the notation "Artificial" on Application for Registration, provided the Transfer of Semen ("D" registered bulls are exempt) has been recorded. This rule, in no way, refers to a signing fee.

A. WITHIN A HERD

Fresh Semen

When a breeder, on his own premises, conducts or supervises the drawing of semen from his own bull and inseminates his own cows, no special forms are required for registration or recordation of the resulting calves; regular applications should be used, and the word "Artificial" written above the second line on "Certificate of Service".

Frozen Semen

1. The collection of semen for freezing must be conducted by, or supervised by, a technician who is an employee of an approved Artificial Insemination Breeding Business, and whose signed inseminator's Card is on file with the Canadian Livestock Records Corporation. Such technician may not have any financial interest in the sire from which the semen is drawn.
2. (a) When an approved technician inseminates females, he shall complete the purebred report of service form "CC". The report must accompany the application for transfer of the pregnant female or the application for registration or transfer of the resultant calf.
(b) A breeder may inseminate his own females with frozen semen from a bull owned outright by him or in partnership. He shall report such service on the application for transfer of the pregnant female or on the application for registration or recordation by use of the word "Artificial".
3. All semen must be frozen in a laboratory, which has been approved by the Health of Animals Branch, Canada Department of Agriculture.
4. Each collection of semen shall be clearly labeled, and the approved laboratory is hereby directed to refuse any semen if the identification is in any way questionable.
5. It shall be the responsibility of each approved laboratory to permanently label semen before freezing, and when withdrawn to again verify the identification, and to keep a perpetual record of semen received for freezing and likewise all outgoing semen. These records shall be open for inspection by the Canadian Shorthorn Association.
6. The owner of the bull may retain ownership of semen when a bull is sold, provided the seller reports the number of vials retained and pays the recording fee of \$11.00 ("D" registered bulls are exempt). Any further change of ownership of the aforementioned semen or any portion thereof for registration purposes must be transferred to recorded owner(s) of females.
7. An owner may lease a bull for natural service only. He (lessor) may use and sell semen from such leased bulls provided he has reported to Canadian Livestock Records Corporation prior to the leasing, the number of vials on hand and paid the prescribed recording fee of \$11.00 ("D" registered bulls are exempt).

B. BETWEEN HERDS

1. **Who is Eligible** - Any breeder of Shorthorns may have artificial insemination conducted in his herd under the prescribed rules and regulations without applying for any special permission.
2. The technician inseminating the female shall complete standard form "CC" used by Artificial Breeding Centres, OR a breeder may do his own inseminating, indicating "Artificial" on application for registration.
3. a) When the semen is sold for private use for the production of animals eligible for registration or recording in the Canadian Shorthorn Association, the seller shall transfer such semen to the purchaser in the records of the Association at Canadian Livestock Records

Corporation, Ottawa. Such semen may be resold.

b) When the breeder obtains semen from an artificial insemination unit-owned bull or semen and uses the services of a unit employed technician a transfer of semen is not required provided the technician completes the artificial insemination report as per clause B2.

c) The application for registration or recordation of a calf got by artificial insemination or the application for transfer of an artificially inseminated female, must be signed by the owner of the semen, or his duly authorized agent, or be accompanied by the official artificial insemination report issued by the technician as per clause B2.

4. a) Application for transfer of semen ownership shall be presented to Canadian Livestock Records Corporation for recording.
- b) Semen transfer forms are supplied by the Canadian Livestock Records Corporation or the Canadian Shorthorn Association.
- c) Ownership of semen must be dated before insemination of cow.
- d) Number of vial(s) of semen included in transfer must be recorded. Each transfer requires a recording fee of \$11.00

N.B. Transfer of semen is not required in order to register Shorthorn calves born on or after January 1, 2013.

ARTIFICIAL BREEDING BUSINESSES

Definition

1. One, which owns Shorthorn bulls, and defined as Artificial Inseminating and Semen Producing Business.
2. One, which does not own Shorthorn bulls, and purchases semen from an approved Artificial Inseminating and Semen Producing Business.
3. To be approved by the Canadian Shorthorn Association, artificial breeding businesses—
 - a) Must be incorporated under the appropriate Act within the province in which they operate.
 - b) Must have each employed inseminator's signed inseminator's signature card on file at the Canadian Livestock Records Corporation.
 - c) Must be producers and/or users of semen originating in Canada, or from countries whose Herd Books are recognized by the Canadian Shorthorn Association.
1. USE FORM CC—Artificial breeding businesses will be required to use forms approved by the Canadian Shorthorn Association and known as form "CC". These forms must be filled out completely at time of each insemination and distributed as instructed on form "CC".
2. IDENTIFICATION—The technician must check the identity of each pure-bred cow of comparison with the colour markings, ear tag or tattoo marks as shown on the Certificate of Registration at the time the cow is inseminated. If the Certificate of Registration is not available, then the carbon copy (yellow) is to be left with the owner of the female until such time as the Certificate of Registration is available, then a duplicate form "CC" is to be filled out completely, and the white copy left with the owner of the female.
3. "BUSINESSES" MUST INSTRUCT TECHNICIANS—It shall be the duty of each Artificial Breeding Business to see that all technicians prior to employment, understands the responsibilities entailed in the artificial breeding of pure-bred cattle, and that they are thoroughly familiar with the rules and regulations in respect to artificial insemination and the rules of registration or recordation of resulting calves.
4. BULLS GENOTYPE TESTED—All bulls used in artificial breeding businesses must be genotype tested and reported to the Canadian Livestock Records Corporation.
5. IMPORTED SEMEN—Effective with semen imported on or after January 1, 1985, all foreign owned bulls from which semen is imported into Canada for the first time after January 1, 1985, must be Canadian registered.

At the time of registration, the applicant shall provide the Canadian Livestock Records Corporation with a copy of the foreign certificate, a five generation extended pedigree and a copy of the genotype test report, all certified by the Foreign Association. The owner (of the Bull) and/or applicant must be a member of the Canadian Association and pay the registration fee. The seller of the semen shall complete and application for transfer of semen which shall be presented to Canadian Livestock records Corporation with a fee of \$11.00 in Canadian funds.

Imported semen from a 100% Milking Shorthorn or Dairy type bull, with the letter "D" following their registration number, is exempt from the application for transfer of semen and the owner (of the bull) and or applicant does not have to be a member of the Canadian Shorthorn Association but must pay the registration fee.

**THESE REGULATIONS ARE SUBJECT TO CHANGE BY THE BOARD OF DIRECTORS OF THE
CANADIAN SHORTHORN ASSOCIATION**