

# HEREFORD

## REGULATIONS GOVERNING ARTIFICIAL INSEMINATION

A.I. regulations only apply to semen collected in Canada or imported into Canada and govern the registration of resulting offspring in Canada.

### Interpretation

In interpreting and applying these regulations, decisions of the Canadian Hereford Association shall be final and binding on all persons associated with the practice of artificial insemination of registered Hereford cattle. The Canadian Hereford Association shall not be responsible for any contracts or agreements made between breeders and/or inseminating organizations.

### General

To register animals conceived in Canada by artificial insemination, the sire and dam must be registered with the Canadian Hereford Association and the following regulations must be adhered to:

**Period Between Service Dates to Different Sires** When a breeder is recording actual service dates (A.I. or hand bred), then 17 days must elapse before the female is bred to or exposed to a different bull.

Where females are being pasture bred, 21 days must elapse between the time one bull is removed from the herd and another is turned in.

### Mixing of Semen

Mixing of semen or breeding cows to different bulls (including donor dams) will require sire confirmation by DNA on the progeny before registration.

NOTE: DNA on the progeny's dam *may* be necessary.

### Reporting Services at Time of Transfer

When a female has been inseminated, hand bred or exposed to one or more bulls, the complete service information must be reported on the application of transfer. A parentage test may be required as a prerequisite to registration of a resultant offspring if calf is born between services and it shall be the responsibility of the seller of the animal to bear the cost of such parentage testing.

### Semen Interest in a Hereford Bull

CHA records all owners, including those with a semen interest in a bull, on the certificate of registration.

### Sample Parentage Testing of Registered Animals Conceived by Artificial Insemination

The Canadian Hereford Association may, at any time, require a parentage test of an animal born as a result of artificial insemination. The Canadian Hereford Association shall be responsible for selection of the animals and laboratory charges.

### Sale of a Hereford Bull Permitted under the Semen Certificate Program

Disclosure of semen and/or certificates retained is the responsibility of the seller. Upon transfer of a bull the new owner(s) will be notified of the current A.I. Sire Permit status by the seller.

### Lease of a Bull

A bull cannot be leased for AI purposes.

### Natural Service Sires

Effective January 01, 2005, all walking bulls must have a DNA profile on file at the Canadian Hereford Association, in order that calves born on or after January 01, 2006, may be registered.

### Registration of Calves Conceived from Bulls on the Semen Certificate Program

Non owners, using semen of an AI Sire, permitted under the Semen Certificate program, must furnish a semen certificate at the time of registration.

**Sale of Females Bred AI to Non-owned Sires** Semen certificates must be furnished at the time of transfer if service sire is on the Semen Certificate program.

### A.I. Sire Permit

1. Effective January 1, 1990, sires of all calves conceived by artificial insemination in Canada must be AI Sire Permitted before the resultant progeny may be registered with the Canadian Hereford Association noting the following exception:

Recorded owner(s) of sires born prior to January

1, 1990 may register progeny conceived by artificial insemination, in their own name(s) without the bull being A.I. Sire Permitted.

2. An A.I. Sire Permit is issued by the Canadian Hereford Association in the name of the bull. Bulls may be permitted under the :

- A. Semen Certificate Program**, where all non-owners require Canadian semen certificates to register resultant offspring.
- B. Non Semen Certificate Program**, where semen certificates are not required to register resultant offspring.
- C. In-Herd AI Sire Permit** (semen will not be sold). If the ownership on the Certificate of Registration is no more than 4 owners, then the recorded owner(s) of the AI Sire(s) may designate members of his/her immediate family (wife, husband, son, daughter), the right to use AI Sires, provided the animals are maintained as a breeding unit. The relationship to the owner(s) must be provided on the prescribed AI Sire Permit application.

3. Owners of AI Permitted sires may at any time request a list of all progeny registered from their bull for a fee of \$50 (plus GST/HST).

4. To obtain an AI Sire Permit, the owner(s) must apply to the Canadian Hereford Association on the prescribed application form. Parentage testing requirements shall be as follows:

- A. All AI sires must be parentage tested by means of DNA .
- B. Any AI sire born on or after January 1, 1985 must be parentage tested, confirming that the bull in question qualifies to both the recorded sire and dam.
- C. In cases where a parentage test cannot be completed, the Pedigree Committee must rule on the eligibility of the animal.

5. Permit Fee:  
Applicable fees apply.

6. Owners may change bulls from the Semen Certificate to the Non Semen Certificate program if endorsed by all current owners and by completing a new AI Sire Permit and paying the prescribed fee. (Bulls permitted **AFTER January 01, 2005**, may switch to the Non Certificate Program at no charge.)  
Bulls may *not* be transferred from the Non Certificate program to the Semen Certificate program.

7. The CHA Board reserves the right to cancel any or all AI Sire Permits.

8. Owners of AI Permitted Sires extend to the Canadian Hereford Association the right to publish an annual listing of the sires and their current performance statistics.

### Issuing of Semen Certificates

1. Semen Certificates will be issued by the Canadian Hereford Association to the recorded Canadian owner(s) and/or Semen Sales Agent as designated on the AI Sire Permit.

NOTE: The Semen Sales Agent must be a member of the Canadian Hereford Association.

2. Semen Certificates are available in books of ten or individually. Applicable fees apply.

3. Semen Certificates are issued in duplicate. The top portion is for the semen user and the bottom is to be retained on file by the designated Semen Sales Agent and/or recorded Canadian owners and shall be open to inspection by the CHA.

4. The Pedigree Committee can issue semen certificates where they are otherwise unobtainable from the bull owner. The user of the semen certificate(s) will be responsible for all fees.  
Neither the Pedigree Committee nor the CHA Board of Directors has the authority to issue a semen certificate when the sire owner/agent is available.

### Selling Semen Certificates

1. The CHA Board of Directors strongly recommends to those selling semen to supply one Certificate with every two doses of semen.
2. The CHA Board of Directors reserves the right to cancel the issuing of semen certificates at any time.

### Semen Collection

1. It is the responsibility of the owner(s) of the AI Sire to have the AI Sire Permit issued, as set out in the section dealing with AI Sire Permits, prior to release of semen in Canada.
2. It is the duty of all businesses to see that technicians employed understand the responsibilities entailed in the artificial breeding of purebred cattle and that they are thoroughly familiar with these CHA Regulations .

### Importation of Semen to Produce Registrable Offspring in Canada

Registration of purebred Hereford calves conceived from semen imported from member countries of the World Hereford Council is acceptable under the following conditions:

1. The AI sire must be registered in the Canadian Hereford Association. Bulls whose semen was imported into Canada before July 9, 1987 will be registered under the name of the foreign owners whereas bulls whose semen was imported on or after July 9, 1987 must be registered to a Canadian owner resident in Canada.
2. It is the responsibility of the owner(s) of the AI Sire to have met the AI Sire Permit rules prior to importation of semen into Canada.
3. Confirmation from Agriculture Canada that the semen was imported into Canada are filed with the Canadian Hereford Association

4. The Canadian owner/importer of an AI sire needs to be aware a semen sample must be provided to Maxxam Labs for a genetic abnormality screening test. Any bull that is found to be a carrier of the Diluter, Idiopathic Epilepsy and/or Hypotricosis genetic abnormalities, will be reported on the CHA website and in the Canadian Hereford Digest. The semen sample needs to be submitted prior to any semen being used in an A.I. program by a CHA member. The CHA office will assist the Canadian owner/importer in the adherence to this policy and submissions of any semen sample.

#### Appendix:

Semen Interest/Semen Rights – Ownership in a bull which only provides the right to sole or joint semen management of that bull.  
Possession – Ownership in a bull which allows sole or joint *natural* use of a bull.