

10.5 Artificial Insemination - Caprine

This module describes requirements for export eligible caprine semen, domestic use and owner's use only.

Caprine

Export Eligible Semen

Requirements for bucks intended for entry into a semen collection centre to produce semen for export :

1. The flock of origin must not be subject to any quarantine and must be confirmed free from scrapie, pulmonary adenomatosis, bluetongue, and other communicable diseases. To the best of the veterinarian's knowledge and belief:
 - a) during the previous three years, pulmonary adenomatosis must not have been diagnosed in the flock of origin;
 - b) during the previous five years, scrapie must not have been diagnosed in the flock of origin or in the flock in which the donor ram was born (if different from the flock of origin); and,
 - c) the donor ram must not be the progeny of a sire or dam affected by scrapie.
2. The animals must be subject to the following tests with negative results, unless otherwise specified, within the 60 days before entry into the isolation section of the centre:
 - i. **Brucellosis** - (serum) *B. melitensis*, BPAT and CF, negative at 1/5.
 - ii. **Leptospirosis** - (serum) MAT - Serotypes *L. pomona*, and *L. sejroe* - Bucks with a test result of 1:100 or 1:200 must be retested after a minimum interval of 14 days and obtain a stable titre to be considered negative and eligible for entry into the isolation facility of the centre.
 - iii. **Johne's disease** - (serum) AGID
 - iv. **Bluetongue** - (serum) ELISA
 - v. **Caprine arthritis encephalitis** - (serum) ELISA

3. A *CFIA/ACIA 1634 Certificate of Health for Entry into a Semen Production Centre* must accompany the animal to the isolation facility of the centre. (Refer to paragraph 11 of [10.1 Artificial Insemination - General Information](#) for distribution details.)

Domestic Use Semen

Requirements for bucks intended for entry into a semen collection centre to produce semen for distribution in Canada:

Note: If there is a request to collect sheep and goat semen for “Owner’s use only,” the procedure described in paragraphs 6 to 11 of [10.2 Artificial Insemination - Bovine](#) should be followed.

4. The flock of origin must not be subject to any quarantine and confirmed free from scrapie, pulmonary adenomatosis, bluetongue, and other communicable diseases. To the best of the veterinarian’s knowledge and belief:
 - a) during the previous three years, pulmonary adenomatosis must not have been diagnosed in the flock of origin;
 - b) during the previous five years, scrapie must not have been diagnosed in the flock of origin or in the flock in which the donor ram was born (if different from the flock of origin); and,
 - c) the donor ram must not be the progeny of a sire or dam affected by scrapie.
5. The animals must be subject to the following tests with negative results, unless otherwise specified, within the 60 days before entry into the isolation section of the centre:
 - i. **Johne’s disease** - (serum) AGID
 - ii. **Caprine arthritis encephalitis** - (serum) ELISA

Note: At the discretion of the centre management and the agreement of the district veterinarian, bucks of positive serostatus may be permitted entry into the centre provided that there are no animals of sero-negative status in the centre during their entire residency and that the semen receptacles are clearly marked as having originated from seropositive animals.

6. A *CFIA/ACIA 1634* certificate must accompany the animal to the isolation facility of the centre. (Refer to paragraph 11 of [Module 10.1](#) for distribution.)