

January 2000

**US ORIGIN HEALTH CERTIFICATE FOR EXPORT OF
OVINE EMBRYOS FROM THE UNITED STATES TO MONGOLIA**

Part A: IDENTIFICATION

1. Species and Commodity: OVINE EMBRYOS
2. Exporting Country: UNITED STATES OF AMERICA
3. Issuing Authority: UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE
VETERINARY SERVICES

4. Origin of the Embryos:

- a) Name of exporter: _____
- b) Address: _____

- c) Name of embryo collection center where embryos were collected if different than above:

5. Destination of the Embryos:

- a) Name of consignee: _____
- b) Address: _____

Part B: HEALTH INFORMATION

- (1) The donor ewe has resided in the United States for at least 6 months prior to the collection of the embryos for export.
- (2) The donor ewe has resided on the premises of collection for at least thirty (30) to sixty (60) days prior to the collection of the embryos for export to Mongolia.
- (3) The donor ewe is not the progeny of a sire or dam that was affected by Scrapie and no case of Scrapie has been diagnosed in the flock of origin or at the collection center of the donor ewe during the five (5) years prior to the collection of embryos.

- (4) The donor ewe originated from a flock or center which has been clinically free of bluetongue, leptospirosis, enzootic abortion of ewes, paratuberculosis, and campylobacteriosis for the last 12 months immediately prior to the collection of the embryos.
- (5) The donor ewe was inspected by a USDA accredited veterinarian at the time of the collection of the embryos and found to be free from evidence of communicable diseases to which the sheep are susceptible.
- (6) The donor ewe originated from a flock that has been free from evidence of tuberculosis and brucellosis for the last 12 months immediately prior to collection of the embryos.
- (7) The donor ewe was negative to the following tests within 30 days prior to the collection of the embryos or at least 30 days after the collection of the embryos. (The testing must not start until the donor ewe has resided at least 30 days in the collection center.)

a) Brucellosis: Complement fixation (CF) test for Brucella ovis
at a 1:10 dilution _____.
Date of test

*b) Leptospirosis: Microagglutination test for Leptospira pomona and L. hardjo at a
1:400 dilution _____.
Date of test

OR

*b) Leptospirosis: The donor ewe was treated twice (at a 14-day interval) with long-acting oxytetracycline at a rate of 20 mg/kg body weight, with the second treatment administered within 24 hours prior to the collection of the embryos.

*Delete as applicable

c) Bluetongue: Agar-gel immunodiffusion test OR ELISA OR virus isolation

Date of test

- (8) The following procedures relative to the technology of the collection have been respected:
- a) all sanitary measures outlined in the Manual of the International Embryo Transfer Society have been respected during the collection, processing, freezing and storage of the embryos;
 - b) a microscopic examination at 50X magnification of the embryos was performed to ensure the integrity of the zona pellucida prior to and following washing;
 - c) the embryos were subjected to a series of ten (10) successive washes with each wash representing a hundred fold dilution of the previous wash;
 - d) all biological products utilized in the collection procedures conform to the requirements of the Manual of the International Embryo Transfer Society.
- (9) Each straw or ampoule is indelibly marked with the identification of the donor animals, date of collection, and number of embryos in the straw.
- (10) The embryos have been stored in new or previously sterilized containers maintained under veterinary supervision until the shipment.
- (11) The semen used to fertilize ova met the requirements of semen for export to Mongolia.
- (12) The shipping container containing the embryos has been sealed with a USDA approved seal. The serial number or markings of the seal and the serial number of the shipping container are to be shown on the health certificate.

Date Issued

Issuing Accredited Veterinarian

Date Endorsed

Endorsing USDA Veterinarian
(Valid only if the USDA Veterinary Seal appears over the signature)