VETERINARY HEALTH CERTIFICATE FOR EXPORT OF BOVINE EMBRYOS FROM THE UNITED STATES OF AMERICA TO THE REPUBLIC OF ZIMBABWE

| | | | | 22000 | | |
|--|-------------------------------------|---|---|---|--|--|
| Veterinary Authority | Date Of Issue | | Certificate Number | | | |
| UNITED STATES DEPARTMENT OF AGRICULTURE | | | | No star | | |
| 1. Consignor: | | 2. Consig | nee: | 1000 | | |
| 3. Country Of Origin: | | 4. State O | f Origin: | | | |
| USA | | | | | | |
| 3. Country Of Destination: ZIMBABWE | | 6. Zone Of Destination: ************************************ | | | | |
| 7. Place Of Origin: | | 8. Port Of Embarkation: | | | | |
| | | | | | | |
| 9. Estimated Date Of Shipment: | | 10. Means | Of Transport: | | | |
| 11. *********************************** | | 12. CITES Permit Number: | | | | |
| *************************************** | | *************************************** | | | | |
| * | | | *************************************** | | | |
| 13. Description Of Commodity: | | 14. ************************************ | | | | |
| Bovine embryos | | *************************************** | | | | |
| | | | ****** | * | | |
| 15. Total Quantity: | | 16. Additional Information: | | | | |
| 17. Total Number Of Packages/Containers: | | | | | | |
| *************************************** | * * * * * * * * * * * * * * * * * * | * * * * * * * * * | ***** | * * * * * * * * * * * * * * * * | | |
| * | ***** | ****** | * | * * * * * * * * * * * * * * * * | | |
| 18. Identification / Seal Numbers: | | | | | | |
| 19. Commodities Intended Use: | | 20. Type Of Admission: | | | | |
| Breeding/rearing | | | anent import | | | |
| | | | | | | |

21. Identification Of Commodities:

| | Donor Dam Identification Number | Donor Sire Identification Number | Embryo Collection Date | Straw Identification | Number of Straws |
|----|------------------------------------|-------------------------------------|---------------------------|----------------------|------------------|
| 1 | | | | | |
| 2 | | | | | |
| 3 | | | | | |
| 4 | | | | | |
| 5 | | | | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| 9 | | | | | |
| 10 | | | | | |
| 11 | | | | | |
| 12 | | | | | |
| 13 | | | | | |
| 14 | | | | | |
| 15 | | | | | |

NOTE: If more space is needed, a separate table can be created, signed by the USDA accredited veterinarian and becomes part of this certificate.

VETERINARY HEALTH CERTIFICATE FOR EXPORT OF BOVINE EMBRYOS FROM THE UNITED STATES OF AMERICA TO THE REPUBLIC OF ZIMBABWE

Date Of Issue

Veterinary Authority UNITED STATES DEPARTMENT OF AGRICULTURE Certificate Number



II. ANIMAL HEALTH CERTIFICATIONS STATEMENTS:

I, the undersigned USDA Accredited Veterinarian, certify to the following statements.

- 1. The United States is free of contagious bovine pleuropneumonia, foot and mouth disease, lumpy skin disease, and Rift Valley fever, without vaccination.
- 2. The embryos were collected on a premises which has been free of clinical cases of brucellosis and tuberculosis during the thirty (30) days prior to commencement, until conclusion of collection of embryos for export.
- 3. The embryos were collected on a premises which has been free of clinical cases of bovine viral diarrhea (BVD), campylobacteriosis, trichomoniasis, and leptospirosis, during the thirty (30) days prior to commencement, until conclusion of, embryo collection for export.
- 4. Donor animals:
 - a. were continuous residents in the United States either for a minimum of sixty (60) days immediately preceding collection of the embryos for export, or have been resident since birth.
 - b. were identified by a permanent identification system recognized by the USDA.
 - c. were not resident in any establishment that is subject to quarantine restrictions due to diseases which affect cattle for at least the 90 days before embryo collection for this consignment, until completion of the testing of the donors.
 - d. originate from states officially free of tuberculosis and brucellosis.
 - e. on the day(s) of collection the donor did not show any clinical evidence of infectious diseases transmissible via embryos.
- 5. The embryos for export:
 - a. were produced with semen that meets the import health requirements of the importing country, or the Certified Semen Services (CSS), or equivalent.
 - b. were collected by an embryo collection team approved by USDA APHIS, annually.
 - c. were collected, processed and stored in accordance with the procedures established by the International Embryo Technology Society (IETS).
 - d. only embryos from the same donor should be washed together, and no more than ten embryos should be washed at any one time.
 - e. after washing, should be examined over its entire surface area at not less than 50X magnification to ensure that it is intact and free of adherent material. The embryos were manipulated in any way.
 - f. are sealed in straws or vials that are clearly and permanently marked to identify the donor and the date(s) of collection.
 - g. were frozen in fresh liquid nitrogen or other cryoprotectant, and then stored in cleaned and disinfected tanks or new containers, under strict hygienic conditions.
 - h. are stored in the frozen state for at least 30 days after collection before shipment, and during this time, the donors, and all animals in contact with them, have remained free from any diseases transmissible via embryos.
 - i. were sealed in liquid nitrogen tanks prior to shipment.

| Name of USDA Accredited Veterinarian | Name of APHIS Veterinarian |
|---|---------------------------------|
| Signature of USDA Accredited Veterinarian | Signature of APHIS Veterinarian |
| Date | Date |