

Equine Cryogenic Services ~ EqCS

Division of Santolina Farm Inc.

Stallion Owners can preserve their Stallion's genetics, and guarantee future breeding for \$2 per day. Frozen Semen is "frozen in time". Your Stallion's semen does not age or die when frozen in liquid nitrogen at -196.

Freezing Equine Semen ~ processed at "10 degrees" centigrade, not room temperture+.

Test Freeze Protocol and Straw Thawing, Semen evaluation with Extender	\$400 per ejaculate
Semen Freezing per Ejaculate or Fed-Ex delivery to EqCS, including Evaluation	\$275 per ejaculate
Semen Freezing as "EqCS - USDA Certified labeled" Straws/Units-plus Cert. FZ Media	\$325 per ejaculate

>>>> See your State Quarantine Requirements for your stallion / farm, "quarantine station" requirements.

Monthly Storage Fees for Frozen Semen Straws (0.5 ml Straws) in Equine Cryogenic Service Tanks.*

Straws are packaged 5 per "Goblet" (=one unit) with 2 goblet/units per Cane, with Cryo id. Label at top of cane.
 Or Bulk Storage with 5 or 6 straws per goblet - labeled (1 breeding dose per Goblet) without cane.
 i.e. **5x** (.5ml) Straws per Goblet = a 1 Billion total sperm count, or ~700 million motile sperm at 70% motility-Std.
 Large Straws - Bulk Storage of 5 ml, 4 ml, or 2.5 ml straws, as one unit per straw stored, without goblets.

Storage Fees ~ EqCS Dewar per Units or Doses

10 and Under (10 or less)	\$15 per month or \$150 per year, Long Term Storage*
11 to 25 Units	\$20 per month or \$250 per year, Long Term Storage*
26 to 60 Units	\$35 per month or \$350 per year, Long Term Storage*
61 to 100 Units	\$45 per month or \$450 per year, Long Term Storage*
additional 25 Units	+ \$ 7 per month or + \$70 per year, Long Term Storage*

Storage Frozen Semen in "Owners Dewar Tank", including supply of Liquid Nitrogen and tank monitoring.*

\$70 per month or \$700 per year including Liquid Nitrogen needed to maintain "Full Liquid Status" Dewar Tank.
 Filling empty tank "hot tank" is charged at \$7 per Liter volume of tank. Example 35 L tank = \$245 for 1st fill.

(*) Biological Products Notice and Waiver Agreement, is required for All Semen processing and storage.

Stallion Collection, Sperm Evaluation:

Stallion Collection for semen freezing (with evaluation included in semen freeze fees)	\$150
>>>We prefer that you collect your own stallion and deliver the semen to EqCS, cooled.	
IVOS Semen Computer evaluation with total count, volume and % motility, without collection	\$150
Frozen Semen Retrieval, Thaw, and Evaluate for insemination.	\$40
Frozen Semen Transfer to shipping tank or other tank.	\$100

Stallion Preserve 2 - Collections – minimum safety net.....\$750 package price

This Program is for those stallion owners that want a small breeding stallion insurance policy (Limited Amount of Stored Frozen Semen) in the event that a stallion is no longer available due to illness, death or sale.

The average stallion will produce about 8 to12 breeding dose units of frozen semen per ejaculate. Combining the total of 2 collections should yield about 16 to 24 breeding units of frozen semen. *For a small breeder, this " Stallion Safety Net" semen bank could be a breeding business life saver; should stallion loses breeding soundness, expire or be sold.*

Frozen Semen can be stored for many years when stored in liquid nitrogen, possibly indefinitely.

The Stallion Preserve 2 includes:

- Freezing 2 ejaculates or 2 containers received Fed Ex, of cooled shipped semen.
- Semen extender used by EqCS as our most recommended Cryogenic Extender is MFR-5.
- Semen Straws, Cryo Labeled - .5 ml straws grouped 5 straws in each goblet, 2 per cane, labeled id.
- Test Thaw of "one" .5 ml straw for motility. No other testing will be done on limited semen.
- One month of storage in an EqCS liquid nitrogen tank. See storage fees after one month.
- No guarantee as to the number of straws filled for semen received.

Stallion Preserve 4 - Collections\$1400 package price

This Program is for those stallion owners that want a small, yet larger, breeding insurance policy (Limited Amount of Stored Frozen Semen) in the event that a stallion is no longer available due to illness, death or sale. The average stallion will produce about 8 to12 breeding dose units of frozen semen per ejaculate. Combining the total of 4 collections should yield about 32 to 50 breeding units of frozen semen.

Frozen Semen can be stored for many years when stored in liquid nitrogen, possibly indefinitely.

The Stallion Preserve 4 includes:

- Freezing 4 ejaculates or 4 containers received Fed Ex, of cooled shipped semen.
- Semen extender used by EqCS as our most recommended Cryogenic Extender – MFR 5.
- Semen Straws, Cryo Labeled - .5 ml straws grouped 5 straws in each goblet, 2 per cane, labeled id.
- 2X - Test Thaw of "one" .5 ml straws for motility. No other testing will be done on limited semen.
- One month of storage in an EqCS liquid nitrogen tank. See storage fees after one month.
- No guarantee as to the number of straws filled for semen received.