APPLICATION FOR CUSTOM FREEZING SERVICE OR SEMEN QUALITY APPRAISAL
TERMS AND AGREEMENT

This application is made to Great Lakes Sire Service to collect, process, and freeze semen in accordance with the terms and conditions stated herein.

Owners refer to one or more owners of record for the designated bull. Agent refers to a single individual designated by the owner to negotiate all business transactions with Great Lakes Sire Service. When two or more owners own the bull and his semen jointly, an Agent must be named to transact all business negotiations with Great Lakes Sire Service.

The owner or agent agrees that if this application is accepted, he will abide by and the designated bull will be subject to, the rules and regulations of which are part of this application.

Great Lakes Sire Service agrees, upon acceptance of this application, that it will collect, process, and store or appraise semen from the designated bull and make charges according to the fee schedule, which follows:

All fees and price schedules are subject to change without notice, however, fees stated on any signed contract will be honored as signed.

Custom collection accounts shall require a deposit equal to ½ the anticipated total processing fee. (Minimum of $150.00, maximum of $1000.00 for large volume collection).

FEE SCHEDULE – When the bull is collected at Great Lakes Sire Service

1. Semen processing and freezing price schedule per bull.

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Fee</th>
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<tr>
<td>&lt;100 straws</td>
<td>$300.00 fee</td>
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<tr>
<td>&lt;500 straws</td>
<td>$2.50/straw</td>
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<td>501-1000 straws</td>
<td>$2.00/straw</td>
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<td>1001-2000 straws</td>
<td>$1.80/straw</td>
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<td>2001+</td>
<td>negotiable</td>
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2. A $70.00 charge will be made for each day a bull is collected and does not produce usable semen. Boarding charge during collection period will be $11.00 per day.

3. There will be a $20.00 per day charge for boarding, starting the sixth day after the customer has been notified and the collection process is completed.

4. All costs of veterinary service, individual treatments and drugs will be charged to owner of bull.
HEALTH REQUIREMENTS:

The NAAB and its subsidiary Certified Semen Services, requires that all bulls coming to a Great Lakes Sire Service housing center must have been tested and be negative for Tuberculosis, Brucellosis, 5 strain Leptospirosis and BVDV, and Trichinosis within 30 days prior to arrival.

CSS APPROVED FREEZING SERVICE AVAILABLE

Bulls can be inapparent carriers of certain diseases that can be transmitted by semen. As a result, Certified Semen Services (CSS) has established “Minimum requirements for disease control for semen produced for AI,” designed to protect the health of the herd in which the semen is used. The CSS requirements provide a minimum standard for health monitoring of bulls prior to entry into a semen collection center, during an isolation period and throughout residing at the center. The goal of CSS is to reduce the risk of the spread of disease.

In order for bulls to have their semen “Health certified” under the CSS program they must be examined and tested as follows:

Tested within 30 days prior to entry.

- Physical examination – conducted by an accredited veterinarian
- Tuberculosis-negative intradermal tuberculosis test
- Brucellosis-official test of state where bull is located (BAPA, Card, or CF)
- Leptospirosis-5 common serotypes
- BVDV (antigen capture ELISA, or immunoperoxidase)
- Trichinosis - PCR

Isolation – (testing conducted at Great Lakes Sire Service)

- Tuberculosis-negative intradermal tuberculosis test conducted at least 60 days after pre-entry test
- Brucellosis-negative BAPA or Card test and complement fixation (CF) test conducted at least 30 days after entry.
- Bovine Viral Diarrhea Virus-one negative virus isolation test performed on either whole blood, or serum, and processed frozen semen.
- Leptospirosis-blood test for 5 serotypes important in USA. (L. Pomona, L. hardjo, L. canicola, L. icterohaemorrhagiae, L. grippotyphosa.)
- Campylobacterosis & Trichomoniasis- a series of 6 negative culture tests of preputial material. Bulls under 12 months of age – tested negative on 3 weekly tests.
- BVDV virus isolation test on processed frozen semen.

Antibiotic treatment of all semen and extender with a combination of tylosin, gentamicin, and Linco-spectin shown to be effective in controlling mycoplasmas and ureaplasmas.

The length of time to complete isolation testing at Great Lakes Sire Service ranges from 45 to 70 days depending upon when the bull(s) was tested prior to entry and the date he actually enters.
Negative results to these tests (pre-entry, isolation) will qualify the semen produced to be labeled as CSS Health Certified Semen. Certain states have laws that require bulls to undergo the tests conducted in the CSS program in order to qualify to have semen sold in those states. Many importing countries have recognized the CSS program and incorporated its standards into their import requirements for both semen and embryo sire donors. However, since import regulations change from time to time, additional tests may be necessary for semen to qualify for export to some foreign countries.

Owner or agent requests that the Great Lakes Sire Service veterinarian conduct the CSS tests, to reduce the risk of spreading disease, at a cost of $_____________________.

_______________________________________  __________________________
Owner or Agent                           Date

(OR)

I elect not to have my bull tested according to CSS standards and recognize that certain diseases can be transmitted by frozen semen. I recognize Great Lakes Sire Service recommends the CSS standards since it reduces the risk of spreading disease through semen. As the owner or agent, I waive the CSS standards and, thus accept the responsibility should any disease problems arise from the use of this bull’s semen.

_______________________________________  __________________________
Owner or Agent                           Date

APPLICATION

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<tr>
<th>BULL’S NAME</th>
<th>REG. NO.</th>
<th>BREED</th>
<th>NUMBER</th>
<th>STRAWS DESIRED</th>
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Prepayment of estimated Collection and Processing Costs:

_________ Units x ___________ = _______________ x $1.50 = $____________________

Prepayment enclosed ______________ (amount to accompany application. Minimum $150, Maximum $1000)
ALLOCATED OF RISK


OWNER AGREES THAT ALL BLOOD TYPING REQUIREMENT FOR REGISTRATION ARE HIS RESPONSIBILITY AND EXPENSE.

GREAT LAKES SIRE SERVICE ASSUMES NO RESPONSIBILITY OR LIABILITY OF ANY KIND OR NATURE FOR ANY LOSS OR DAMAGE TO SEMEN DURING PROCESSING, STORAGE, OR SHIPPING, OR FOR ANY INJURY OF ANY KIND TO THE BULL, OR FOR SICKNESS OR DEATH OF THE BULL. INSURANCE, IF ANY, MUST BE CARRIED BY THE OWNER.

I CERTIFY THAT I AM THE LEGAL RECORDED OWNER OF SIRE(S) OR I am an authorized agent of the owner(s) LISTED BELOW AND DO HERBY APPLY FOR CUSTOM PROCESSING AND FREEZING OF SEMEN AS FOLLOWS, UNDER TERMS OF THIS AGREEMENT.

_______________________
(Signature of Owner/Agent)

Date _______________________

ALL BUSINESS TRANSACTIONS SHOULD BE DIRECTED TO:

AGENT/OWNER’S NAME_____________________________________

AGENT/OWNER’S ADDRESS _______________________________________

CITY_________________________STATE___________________ ZIP __________________

TELEPHONE _________________________

GREAT LAKES SIRE SERVICE ACCEPTS THIS APPLICATION.

DATE _______________ BY _______________________

CUSTOM PROCESSING SPECIALIST