

Julius 486 Sport

Breeding Contract for Frozen Semen for 2018

Friesian Connection Stallion Station Inc.

2685 – 144th Avenue Dorr Michigan 49323

Amy Kroll and Janice VerMerris, Stallion Managers

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This 2018 contract is for breeding to the KFPS/FHANA registered Friesian stallion Julius 486, owned by Jack VanderKooy of Kettle Creek Friesians. Julius 486 will be offering Frozen Semen only for the 2018 breeding season. This agreement is valid only for the 2018 breeding season. Mare owner and the FC Stallion Station agree to the following terms and conditions:

- 1) The FC Stallion Station manages the frozen semen for the Friesian stallion known as Julius 486. The frozen semen from Julius 486 can only be used on KFPS registered mares. This agreement cannot be transferred or sold by the mare owner.
- 2) The fee for 3 doses of frozen semen is \$1500 in US funds. There is no Live Foal Guarantee with the frozen semen. If more than 1 pregnancy is obtained there will be an additional charge of \$1500 for each subsequent pregnancy.
 - 2a) The frozen semen being offered for 2018 was collected in the fall of 2016 at VDL Stud, Bears, The Netherlands. VDL Stud is a recognized EU station with approval number NL8490.
 - 2b) The number of straws per dose is determined at VDL Stud after each collection. This is done by thawing one sample straw from each collection and analyzing the % motility of the thawed semen. Each dose shipped will contain the correct number of straws (hence the correct number of motile sperm upon thawing) required for one insemination.
- 3) If semen is used for a mare not provided in this agreement you must immediately inform the Friesian Connection Stallion Station.
- 4) No semen will be shipped without mare owner providing us with a signed contract and payment in full.
- 5) Requests for semen are to be made to the stallion managers. Please do not call between 10:00 PM and 6:00 AM Eastern Time. **We are closed on Sundays.**
- 6) The FC Stallion Station assumes no responsibility for the loss of semen or semen viability caused by the carrier (FedEx). There will be no shipment on Saturdays, Sundays, holidays or the day before a holiday.) It is advised that the semen be shipped early in the week for arrival before the weekend where it can be stored at your Veterinarian's facility until needed.
- 7) A fee of \$350 for Shipping and Handling round trip within the USA will be added to the total if the FC Stallion Station provides the shipping tank. If you send your own tank to pick up the semen there is a \$50 chill-down fee if the tank arrives hot. Please include a pre-paid return FedEx label with the tank.
- 8) FOR ON-SITE BREEDINGS: Reproductive services are available at the FC Stallion Station. Fees for Mare Cycle Management and board are detailed in the 2018 Mare Reproductive Services

and Boarding Price List. (page 4 of this contract) Services rendered on the farm for the guest mare will be charged to the mare owner. Additional services available include veterinary palpating, ultrasound, Histrelin injections, Lutalyse injections, Oxytocin injections, uterine lavage, Regumate, uterine cultures and biopsies, etc. In addition to reproductive health care; deworming and farrier services will be available. All costs will be passed on to the mare owner.

The fee for frozen semen, 1st month's board and 1st mare cycle management fee must be paid upon the mare's arrival to our farm. All remaining mare care expenses must be paid for at time of mare's departure.

Mare shall be of healthy and sound breeding condition. A veterinarian health certificate and uterine culture and biopsy are recommended on all but maiden mares. All guest mares must be vaccinated for Tetanus, Encephalomyelitis (Eastern and Western), Equine Influenza, Rhino, West Nile and Potomac Horse Fever and dewormed prior to arrival on farm. FC Stallion Station will offer EVA vaccine (ARVAC, Zoetis) for all guest mares at no cost to the mare owner. Farrier services will be available as needed. Recent coggins required. **Please note that a significantly overweight or underweight mare is difficult to get in foal. Therefore, it is recommended that mare owners address body weight issues prior to breeding their mares.**

9) The FC Stallion Station cannot be held responsible in any way for any illness or injury to a mare or to any other horse due to breeding to stallions of this company, nor for a mare's failure to conceive. It is understood that the breeding farm, its employees, veterinarians, and guests shall not be liable for any injury, escape, disability, or death of any horse on its premises. The mare owner, whose horse(s) are under the care of the breeder, will not be liable or responsible for any damage, injury or death to the breeding farm employees, veterinarians, or other animals in the care of the breeder, whether or not caused by his horse. Under Michigan law an equine professional is not liable for an injury or the death of a participant in equine activities resulting from the inherent risks of equine activities.

10) Frozen semen for Canadian clients will be shipped to mare owner directly from Kettle Creek Friesians in Ontario Canada. Shipping and Handling fee for Canadian clients will be set by Kettle Creek Friesians. Phone: 519-933-6119 Email: info@kettlecreekfriesians.com

11) Birth announcements for 2019 foals are to be recorded on line via the KFPS website using your KFPS log in and Password. You must inform the FC Stallion Station of your breeding dates and confirmed pregnancies before the breeding slip can be issued into the KFPS system.

12) The laws of the State of Michigan govern this contract. All accounts are payable in U.S. dollars.

13) Mare owner acknowledges full agreement with this breeding contract by signing and returning this contract to the FC Stallion Station. Mailed, faxed and emailed signed copies are all acceptable and binding.

Please fill out all mare and owner information and return this contract to the FC Stallion Station. Be sure to make a copy for your records.

Management of Friesian Mares for Frozen Semen Insemination

Original made by Select Breeders. For related information, video guides and research results:
www.selectbreeders.com

Prior to Insemination

- Verify that the mare is a suitable candidate for AI with frozen semen by performing a routine reproductive exam that may include culture, cytology and biopsy when indicated. Data suggests that aged (> 15 years) or repeatedly barren mares may have a reduced pregnancy rate and are not the best candidates for AI with frozen semen.
- Once the mare comes into estrus, palpate and/or scan daily to monitor follicular activity.
- Upon detection of a large (about 45 mm) pre-ovulatory follicle, administer hCG or deslorelin.

If only one dose of semen is available for insemination.

1. Examine the mare via ultrasound at 6 hour intervals starting 12-24 hours after hCG or deslorelin administration.
2. Inseminate the single dose of frozen semen as soon as ovulation is detected.

It is extremely important that mares being inseminated post-ovulation are inseminated within 6 hours of ovulation. A significant reduction in fertility will occur if mares are inseminated more than 6 hours post ovulation.

If more than one dose of semen is available during a given heat cycle.

1. Continue to examine the mare via ultrasound once daily and inseminate a single dose of frozen semen approximately 32 and 44 hours after hCG or deslorelin administration.
2. Examine the mare approximately 6 hours after last insemination to confirm ovulation.
3. If mare has not ovulated yet, insemination of a third dose may be required, probably 12 hours after last insemination, depending on the follicle.

A general goal for Friesian mares inseminated with frozen semen is to inseminate within 6 hours prior to and/or within 6 hours after ovulation. This protocol ensures that viable sperm are in the oviduct during that interval for any mare ovulating within a period of 26 to 50 hours following administration of hCG or deslorelin.

Suggested schedule for insemination of mares when more than one dose is available:

Daily examinations during estrus (any time)

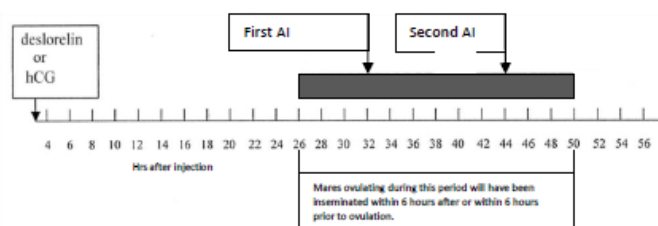
Day 0 Day of about 45 mm follicle detection

Administer hCG or deslorelin at approximately 10:00 AM

Day 1 Inseminate a single dose of frozen semen at 6:00 PM
(32 hrs post-injection).

Day 2 Inseminate a second dose of frozen semen at 6:00 AM
(44 hours post-injection).

Day 2 Examine to confirm ovulation at 12:00 AM
Or inseminate a third dose around 6:00 PM if the mare has not ovulated yet.



Friesian Connection Stallion Station Inc.
2018 Mare Reproductive Services and Boarding Price List

Item	Description	Cost (USD)
Shipped Semen (within the USA)	Semen collection, evaluation and packaging for shipment. Price quoted is PER SHIPMENT/PER MARE shipped to. A single collection which is processed for multiple mares will be billed at the stated rate for each mare. Stallions are collected Monday – Friday (except holidays and the day before a holiday) in the late afternoon or early evening with delivery the following day. No same day shipments. Semen typically arrives within 16 hours of collection depending on delivery location. All shipments shipped via FedEx.	*\$290 weekday delivery *\$315 Saturday delivery (Includes FedEx shipping fees) * Fresh cooled only \$350 for Frozen semen when FC provides the shipping container
Shipped Semen (Canada)	Same as above plus fulfilling all CFIA regulations to ship semen into Canada. Stallion Station must have a copy of mare owner’s import permit on file. Requests for semen must be made by 8:00 A.M. ET the day before delivery date. Semen cannot be shipped into Canada without a seal from the USDA Federal Veterinary.	*\$470 weekday delivery *\$495 Saturday delivery (includes USDA fees to meet CFIA regulation and FedEx shipping fees) *Fresh cooled only
Mare Care - Pasture	24 hour pasture board. Add an additional \$3/day for mare that arrives in poor condition.	\$12/day - dry mare \$14/day – wet mare
Mare Care - stabled	Full care board with box stall, daily turnout (day or night as requested by mare owner) and regular grooming including mane braiding. Supplemental feeds to be provided by the mare owner. Price of wet mare includes individual attention to the foal daily. Add an additional \$3/day for mare that arrives in poor condition.	\$17/day – dry mare \$20/day – wet mare
Mare Cycle Management	This fee will cover management as well as ultrasounds, semen collections and inseminations in a single normal cycle and will include ultrasound check for pregnancy. The fee does not include administration of hormones/drugs commonly used in reproductive management, nor does it cover any reproductive procedures beyond the above mentioned. Any additional veterinary services will be billed separately at cost. Should the mare require management/breeding beyond the first cycle, subsequent cycles will be billed at the quoted discounted rate. Foal heat mares will not be bred unless foal is at least 10 days old. Frozen semen use is limited to mares age 4-12 years of age that have had at least one successful pregnancy and have no obvious reproductive problems.	Fresh or cooled semen: \$315 – first cycle, \$265 – subsequent cycle(s) Frozen semen \$415 – first cycle \$365 –subsequent cycles(s)
Veterinary services, farrier, deworming	As needed It is recommended you have your horse up to date for farrier and deworming prior to arrival. Farrier services done on our farm can run from \$60-\$75 for trims & about \$200 for shoes	At cost
Exercise	One hour sessions in our European style Equine Exerciser. This optional program allows the mare owner to choose the number of sessions per week.	\$10/session
Training	Limited dressage training available	Private treaty
Keuring Preparation	Physical conditioning program in preparation to be shown at the keuring – limited spaces available	\$150/week + board
Equine Spa	Full body bath, clipping and polish.	\$50/session
Stud fees		As stated in each stallion’s 2018 breeding contract

Friesian Connection Stallion Station Inc.

This contract applies to breeding the following mare:

Mare _____ Reg. # _____

Name of Mare owner: _____

Address: _____

City: _____ State: _____ Zip: _____

Home phone: _____ Email: _____

Work phone: _____ Cell: _____ Fax: _____

Ship semen to Name: _____

Shipping Address: _____

City: _____ State: _____ Zip Code: _____

Shipping Phone #: _____ Shipping Email: _____

Please check if FedEx delivery is available to the above address.

Fees: \$1500 for 3 doses of frozen semen. (additional \$1500/pregnancy will be owed if more than 1 pregnancy is obtained) \$350 shipping and handling fee if using Friesian Connection Stallion Station shipping container. Canadian clients shipping and handling fee to be set by Kettle Creek Friesians

Credit Card Number: _____

(Visa, Master Card and Discover card only – NO American Express and No Debit cards)

Expiration Date: _____ Security code _____

Name on Card (please print): _____

Address where CC bill mailed: _____

City _____ State _____ Zip Code _____

Card Holder's signature: _____

By signing below, I acknowledge that I have read and agree in full to the terms and conditions set forth in the 2018 Frozen Semen Breeding Contract for Julius 486.

Signature of mare owner: _____ Date: _____

Please include a copy of your mare's registration paper