Protocol for Import of Semen and Embryos

V 19.1 22/03/2019, V 19.2 05/04/2019 V19.3 02/07/2019

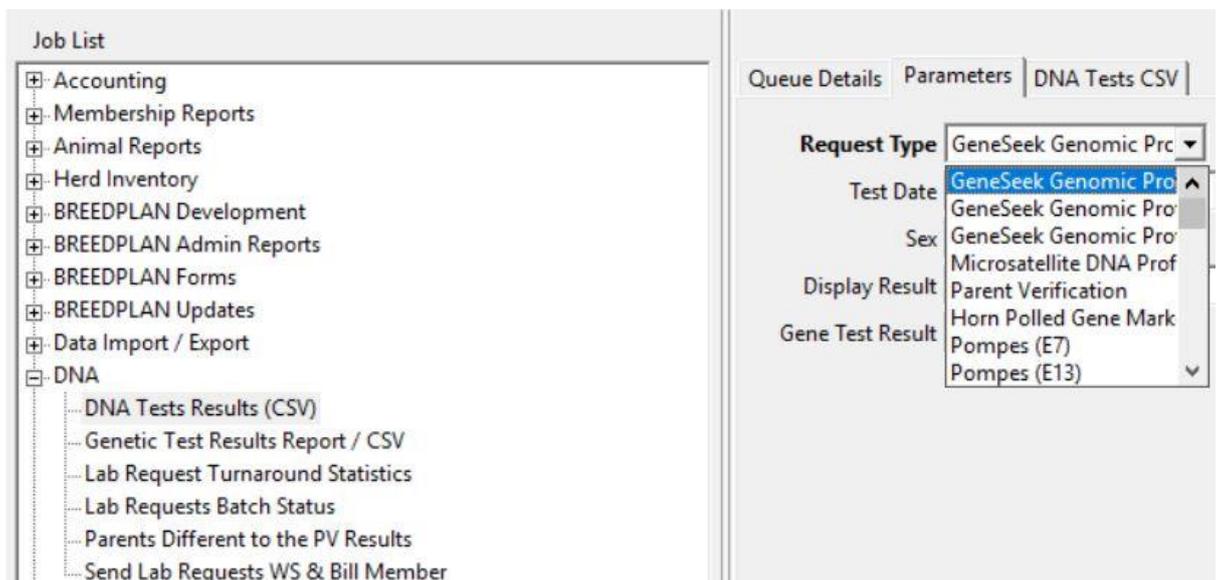## See Import Semen/Embryo Action page

1   Farmer or importer must provide the society of

- **a) DAFF genetic material form already completed**
- b) **Pedigree of animal**
- c) **Parentage must be verified with a Microsatellite (STR/MIP) or SNP test**
- d) Full SNP result (minimum 50K) and **Microsatellite result** (if available) must be requested at the international contact provided below:
    - a. Australia: Carel Teseling carel@wagyu.org.au
    - b. USA AWA Martha Patterson office@wagyu.org
    - c. USA Akaushi Janie Bain jbain@akaushi.com
- e) **Performance data must be requested and** will be verified by the Society.
    - a. **Australia (Terminal or Self replacing Index as well as marbling above average)**
    - b. **America (Index/ratio information, preferably above average, especially for marbling)**
- f) Genetic conditions **look if positive for B3, CHS, CL16, F11, F13**
- g) **The membership is up to date**

If above is not provided, the society will be unable to send out an approval letter.

2   Office duties

1. Office check pedigrees, DNA profile, SNP file as well as performance.
    - a. Get all genetic conditions with imports
    - b. A genetic evaluation, if available, must be above average on the Index (terminal or self-replacing) and marbling.
    - c. If performance data is missing refer to the Technical staff member
    - d. Office loads the SNP file onto genomics module and records case number for MIP.

2. Society sends invoice to finances. After proof of payment is received the approval letter is sent to importer.

3. Applications are stored in the importers file.

4. DAFF will provide the permit within a month. Importer to ensure file is provided to the office.

5. Office then does the following.
   a. Check to see if the animal is on the system. If **Yes**, the permit will be loaded on the system as in the example below.
   b. If **No,** go onto the overseas society system and get the necessary registration information.

6. Then send **ALL** laboratories the following documents **after it has been verified that the RSA DNA number has not been allocated to another animal.**
   i. DNA result
   ii. ISAG result

7. When the result from the DNA laboratory comes back, the animals Case number (profile) is pulled into the system and the animal is then registered.

8. Let the farmer/importer know the animal is now registered
   (Make a note for the imported to remind him/her to let the society know if all the numbers correlate for a possible credit note)

9. Add import numbers, name of breeder to the quarterly report of the society.

Subject:	**Protocol for Import of Semen and Embryos**		
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Signature:		Effective Date:	1 July 2019
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