

## Canadian Simmental Association Embryo Procedures

### A) Online Procedures

When entering embryos using your Online System, please refer to the Embryo Transplant / Flush forms so that you can input the required information for each embryo calf. This is very important, as **when this information is missing, it results in the Registry system not being able to calculate any adjusted 205 or 365 day weights**. IMPORTANT: Since you are responsible to enter the details below, it is no longer necessary for you to submit a copy of the Embryo Transplant / Flush form or to complete the THE Embryo Data and Registration Form.

- the Breeding Date on the form should be entered in the "AI/Nat:" entry field
- the Recovery Date on the form should be entered in the "Flush Date:" entry field
- the Implantation Date on the form should be entered in the "Implant Date:" entry field
- the **Recip Tag, Recip Age (in years) & Recip Breed (e.g. SMSMSMSM)** entry fields must be entered in the Online System for each ET calf.

**\*\*Note:** If the Recip is registered (and enrolled), please enter the **registration number** (digits only) in the appropriate entry field (see illustration below). **Important - this is for billing purposes "only"**. Thus, please enter all Recip data listed above. Otherwise, the 205 &/or 365 day adjusted weights will not be calculated.

Or If Recip Registered:

Once all embryos have been entered from a flush, you can then order the SNP (parentage) test using the Online system under - **My Herd | My Lab | My Lab Test Requests**. Please click [here](#) for the **DNA Requirements and Online Instructions**. Note: You will notice that you can Print the application form for each embryo and send it to Neogen Canada along with the Hair Card that you prepared.

Effective July 1, 2019, all embryo calves must be parent verified prior to registration using at least a Basic SNP200 panel. Note: When there are two sires used in a flush, all embryos must be parentage verified as well. **\*\*\* Please do not send hair samples to the CSA office.**

### **\*\*\* Important: Did you own the donor dam at the time of the flush?**

- When you *purchase* embryos, it is a CSA requirement that the seller (or acting Sale Agent) complete and sign an [Embryo Transfer of Ownership](#) form. You must then forward the signed form to the CSA office so that the embryo signatures can be logged into the herd book records. This will ensure that your embryo registrations are not delayed unnecessarily when the results arrive from the lab.

### B) THE – Registration & Performance Collection (Paper submission)

Once the CSA staff has processed the Total Herd Enrollment form that you submit prior to the December 15<sup>th</sup> deadline date, our office will forward you the **Registration & Performance Collection** sheet for your completion. This form is to be used to submit the birth information for natural calves born from each enrolled Dam.

When you are running an embryo program in your herd, you must complete and submit a **THE Embryo Data and Registration Form**. This form can be found on the CSA website under **Registry & Forms | Registration - Miscellaneous – [Embryo Calving Form](#)**

Complete the form, separating the embryo calves by flush. Please email us a request to order the SNP (parentage) test for all the embryo calves that are being parentage verified. Effective July 1, 2019, all embryo calves must be parent verified prior to registration using at least a Basic SNP200 panel. Therefore, you must indicate "Y" in the DNA REQ box for all embryos that you are sampling. The CSA staff will then order the parentage kit and provide you with the required SNP Application Form and the newly implemented - [Hair Cards](#). **\*\*\* Please do not send hair samples to the CSA office.**

Lastly, when returning the **THE Embryo Data and Registration** form you must send copies of the Embryo/CETA Transplant Forms. It aids the CSA staff greatly if you write the tattoo of the resultant embryo calf beside the appropriate Recip Dam that is listed on the form.

If you have any other enquiries regarding these procedures, please feel free to contact the CSA office using our toll-free number: 1 866 860 6051. You may also email us directly at - [cansim@simmental.com](mailto:cansim@simmental.com)

FORMS:

- Embryo Transfer of Ownership (purchased embryos)
- Embryo Calving Form
- Formulaire pour les embryons