

## Canadian Simmental Association Embryo Procedures

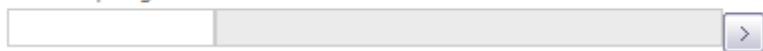
### A) Online Procedures

When entering embryos using your Online System, please refer to the Embryo Transplant / Flush forms to input the required information for each embryo calf record. 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 should be completed (entered) in the Online System for each ET calf

**\*\*Note:** If the Recip is a registered (and enrolled) Simmental, please enter the **registration number** (digits only) in the appropriate entry field (see illustration below). This is for billing purposes "only". Thus, please enter all Recip data above.

Or If Recip Registered:

A screenshot of a web form input field. The field is a long, thin rectangle with a light gray background and a thin border. To the right of the field is a small, square button with a right-pointing arrow (>).

Once all embryos have been entered from a 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 calves produced as a result of an embryo transplant process 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.**

One of our Registry staff will then send you the SNP application form that you will send to Neogen Canada along with the hair sample that is obtained. **\*\*\* Please advise us if you want the application form – emailed or sent by regular mail \*\*\***

### 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 also complete and submit a **THE Embryo Data and Registration** form. This form can be found on the CSA website under **Registry | Forms – [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 calves produced as a result of an embryo transplant process 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 Recipient Dam on the form (as this easily enables the CSA registry staff to manually track the embryo activity for that particular flush).

If you have any other enquires 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:

- Transfer of Embryo Ownership (purchased embryos)
- Embryo Calving Form
- Formulaire Pour les Embryons