



Canadian Shorthorn Association Calving Data Instructions

It is recommended to complete as much information as possible when submitting your calving sheets. However, all boxes that have been indicated with a (*) are mandatory to complete a CSA registration.

1. Dam Data

Dam Reg No	Dam Tattoo	Temper	Susp	Teat
------------	------------	--------	------	------

* **Dam Reg No** – Enter the registration number of each dam. (for WHR members this will come pre-filled).

* **Dam Tattoo** – Enter the tattoo of each dam. (for WHR members this will come pre-filled).

Temper – Enter the corresponding number of the dam’s temper at time of calving

- 1 = Docile, 2 = Restless, 3 = Nervous, 4 = Flighty, 5 = Aggressive, 6 = Very Aggressive

Susp – Enter the corresponding number for the dam’s udder suspension at time of calving (graded on a scale from 1-9)

- 9= very tight and level, 7 = tight and fairly level, 5 = moderate, 3 = pendulous and broken floor, 1 = very pendulous and broken down

Teat – Enter the corresponding number for the dam’s teat size at time of calving (graded on a scale from 1-9)

- 9 = very short and small, 7 = fairly short and small, 5 = intermediate, 3 = large and long, 1 = very long and ballooned

Udders should be scored within 24 hours of calving (at the same time birth weights are taken). Although the scoring system is objective, it does serve to objectively describe differences in udder quality and thus can be useful in genetic evaluation. Any combination of scores is possible. Udder should be scored on the weakest quarter.

2. Birth Information

Complete the birth information for the calf, next to the applicable dam information.

Birth Date (d/m/y)	AI	PE	ET	Sire Reg No	Tattoo	Loc (L/R/B)	Tag	Sex	HPS	Color	Birth Wt	CE	Twin	CG	Season
-----------------------	----	----	----	-------------	--------	-------------	-----	-----	-----	-------	----------	----	------	----	--------

* **Birthdate (D/M/Y)** – enter the birthdate of the calf in day/month/year format. For example if the calf was born on February 15, 2018 then the format will be 15/02/2018.

* **AI | PE | ET** – indicate whether this calf was from an Artificial Insemination, Pasture Exposure (natural breeding) or is an Embryo Transplant calf. Mark the appropriate box with the applicable of the breeding type. The other two can be left blank.

* **Tattoo** – enter the full tattoo of the calf including the prefix, calf’s number and followed by the letter of the applicable birth year. Example: **ABC 12F**

* **Loc (L/R/B)** – enter the tattoo location (L – left ear, R – right ear, B – both ears)

Tag – enter the tag number for the calf if applicable

* **Sex (M/F)** – enter the sex of the calf (M – Male, F – Female)

* **H/P/S** – enter the horn status of the calf (H – calf is horned, P – calf is polled, S – calf has scurs/loose horns)

Canadian Shorthorn Association Calving Data Instructions

* **Color** – enter the colour of the calf (registerable shorthorn colours acceptable by the CSA are: red (RED), white (WHT), red and white (RAW), roan (RN), red with white markings (RWM), blue roan (BR), black (BLK) *Please note that all blue roan and black Shorthorn animals will only be registered at 50% regardless of their potential percentage given from dam and sire.*

Birth Wt. (lbs) – enter the actual measured birth weight of the calf in pounds

Calving Ease (CE) – enter the ease with which the calf was born.

- U = Unassisted/Unobserved, E = Easy Pull, H = Hard Pull, M = Malpresentation, S = Surgical, D = Dead/Stillborn

* **Twin** - if the calf is a twin enter a 2, if a triplet enter 3. For single calves enter 1 or leave blank.

Contemporary Group (CG) – enter the birth group of the calf. For example if you keep your first calf heifers separate, enter these as group 1 and your mature cows as group 2.

Season – will be automatically generated when calves are entered into Digital Beef depending on the calf's date of birth.

3. Registration/Recording information

Calf Name	Disposal Code	Register (Y/N)	DNA (Y/N)
CCIA			

* **Calf Name** – if you wish to register the calf, or record a name with the CSA, enter the full animal name (including your herd prefix) you wish to be recorded up to 25 characters including spaces.

Disposal Code – if the calf was disposed of, culled, or died, record the appropriate disposal code here

* **Register (Y/N)** – if you would like the calf registered at this time enter a Y for yes, or if not an N for no and the calf will only be recorded (at no charge) in the CSA system.

Please remember the CSA allows you to record calves without ever having to register them. Members are encouraged to record all of their calves, even those who will be intended for commercial market, slaughter, or calves that are deceased. If a cow had a calf, the recording of that calf, regardless of whether you will ever register it, improves the Shorthorn genetic evaluation as there is more data available for both dam and the sire in assessment of their expected progeny differences. Furthermore, if there is no calving data available for that particular female within that year, giving a reason code for why they did not record a calf is essential for the genetic evaluation as well, particularly Stayability EPDs. Examples include: Cow Aborted, Cow used as embryo recipient, Cow used as embryo donor, Cow shifted calving season, etc.

DNA (Y/N) – if you would like DNA done on this calf enter which test(s) you would like performed.

CCIA – enter the full CCIA tag number of the calf if applicable

4. Breeding Information

AI or PE Start (d/m/y)	PE End (d/m/y)	Flush Date (d/m/y)	Transfer Date (d/m/y)	Recip Reg No
------------------------	----------------	--------------------	-----------------------	--------------

AI or PE Start (d/m/y) – enter either the date of Artificial Insemination, or the start of Pasture Exposure in day/month/year (ex: April 1, 2016 = 01/04/2016)

PE End (d/m/y) – enter the final day of Pasture Exposure in day/month/year (ex: August 13, 2016 = 13/08/2016)

Canadian Shorthorn Association Calving Data Instructions

Flush Date (d/m/y) – enter the date that the donor cow was flushed in day/month/year (ex: October 12, 2016 = 12/10/2016) if it is an ET calf. *This will only be mandatory if the calf is the result of embryo transplant.*

Transfer Date (d/m/y) – enter the date the embryo was transferred/implanted into the recipient cow in day/month/year (ex: October 12, 2016 = 12/10/2016). *This will only be mandatory if the calf is the result of embryo transplant.*

Recip Reg No – enter the registration number of the Recipient dam if she is a registered Shorthorn female. If she is not registered, please indicate her tag number and year of birth and CSA staff will create a commercial/foundation profile for her.

*****IN ORDER TO REGISTER ET CALVES*****

ALL EMBRYO FLUSH AND IMPLANT RECORDS MUST BE RECEIVED BY THE CSA OFFICE BEFORE ET CALVES CAN BE REGISTERED.

5. Weaning Data

Weaning data can be entered at the time of registration or can be submitted post-registration. It is not mandatory to have weaning data at the time of registration.

Weaning	Date (d/m/y)	Weight	Steered	Mgmt	CG	Disposal Code	DAM	Disposal Code	Weight	Height	BCS
----------------	--------------	--------	---------	------	----	---------------	------------	---------------	--------	--------	-----

Weaning

Date – date of weaning in day/month/year (ex: April 2, 2016 = 02/04/2016)

Weight – weight of calf at weaning in pounds

Steered – if the calf is male and was steered indicate this here

Management (Mgmt) – enter the management group of the calf. Calves that are managed together and have had equal opportunity to perform should be grouped together. Grouping is critical to accurate genetic evaluation

Contemporary Group (CG) – enter the weaning group of the calf. For example if you keep your first calf heifers separate, enter these as group 1 and your mature cows as group 2.

Disposal Code – if the calf was sold, culled or died enter the appropriate disposal code

DAM

Disposal Code – if the cow was sold, culled or died at birth or weaning enter the appropriate disposal code

Weight – enter the weight of the dam in pounds at time of weaning (if applicable)

Height – enter the hip height of the cow at weaning (if applicable)

Body Conditions Score (BCS) – enter the appropriate score of the cow’s body condition at weaning (if applicable)

6. Signatures

****Please ensure that any required signatures are completed at the bottom of each applicable page. Not completing this step when applicable will delay the registration process of your calves.*

Nat. Service Sire – the signature of the owner of any natural service sires used **that are not owned by the applicant**, are required in order to authorize the registration of a calf from the specified sire.

Canadian Shorthorn Association Calving Data Instructions

Please return completed calving data worksheets to:

Canadian Shorthorn Association
Box 3771, Evraz Place
Regina, Saskatchewan
S4P 3N8

IMPORTANT NOTES

Herds with multiple ownerships or herds which are operated as a single unit, should submit calving information on all animals together. This does NOT affect ownership or registration requirements; however it does ensure that calves are handled correctly in the genetic evaluation and that proper credit is given to the animal's genetic merit as this will affect potential contemporary grouping.

In order to ensure accuracy of data entry and enhance the ability of staff to investigate breeder concerns, all forms will remain on file in the CSA Registry office. Forms will not be returned. It is therefore strongly advised that you do not submit your calving sheets until they are complete and to make photocopies of them for your records.

Any questions in regards to registrations can be directed to the CSA Registry Office either by phone at (403) 717-2581 or by email at registry@canadianshorthorn.com.