



Accessing and completing the Pre-filled registration template in Helical

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Version: 1

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1. Introduction to the Helical Pre-filled registration forms

Helical is the new AWA database that will replace the current ILR2, I4 and Portal platforms. As we progress through the migration, we will be opening new modules for members to be able to submit data through to the MSO team.

Over the coming months we will continue to work on all modules to enable them to be as user friendly and easy to use as possible. Please note that as we update modules, we will also work to update any related factsheets to reflect these changes as soon as we can.

One of the frustrations we have heard most from members over the years is that it is a waste of time completing a DNA test request and then having to fill in very similar information again on a registration form. Unfortunately, in the past, this was not something that we were able to find a solution to as a large amount of the information supplied in the DNA test request wasn't stored in the ILR2 registration database. Now, as we continue the migration to Helical, this is something that is entirely possible.

While these pre-filled registration forms are not the perfect solution, it is a first step in the right direction and is a space that we are continually working on in the background. We expect to have further improvements and functionality being launched over the coming weeks and months to make the process as easy and time efficient as possible for you, with the longer-term solution to have interactive web-based registration forms also available.

Within the registration module in Helical, members will be able to submit their animal registrations directly into the database for the MSO team to approve and invoicing will be completed directly from Helical and Xero. This registration module is not live yet on the member interface, however, is expected to be active soon. In the interim, pre-filled registration forms will need to be emailed to the MSO team at regos@wagyu.org.au. Currently there are 2 options to access and download pre-filled registration forms:

1. Attached to your Parentage results emails.
2. Through the "Animals" module on the member interface.

The pre-filled registration form will include any registration data fields that were submitted at the time of DNA test request into Helical, alongside the animals corresponding Parentage results. Details instructions on how to access, download and complete these interim pre-filled registration forms can be found in this factsheet.



2. Accessing and downloading the pre-filled registration template attached to your Parentage emails.

For any animals that have parentage results reported to you, you will now also find a pre-filled registration form included as an attachment that is generated by Helical.

These pre-filled registration files that are attached along-side parentage results, will **only contain the animals that had parentage results reported in that specific email.**

As highlighted below, there is a description of the file included in the body of the Parentage results email.

AWA: DNA Testing Results

Australian Wagyu Association <dna@wagyu.org.au>
To [redacted]

Click here to download pictures. To help protect your privacy, Outlook prevented automatic download of some pictures in this message.

Parentage_Results.csv 658 bytes | Testing_issues_awaiting_feedback.csv 925 bytes | Awaiting_genotype.csv 2 KB | **Pre-filled_rego_data_template.csv 774 bytes**

Dear AUSTRALIAN WAGYU ASSOCIATION,

Please note that all Parentage results are now being reported via Helical.
To watch the Webinar about Helical, please visit the following link: <https://www.wagyu.org.au/dna-parentage-analysis>

Parentage analysis reports
If you have new parentage results to be reported, you will find these reports attached to this email. Descriptors of these files can be found at the end of this email. It is imperative to check all the results in this file carefully to ensure the indicated potential parents correspond with your records or that the mating was possible. If you find any anomalies or inconsistencies between your records and these results please contact us.

To view your latest results, please log in to: <https://app.helicalco.com/au-wagyu/test-requests> or, Click on the associated test request links below:

- [AWA_20250625_Historical_TEST](#)

Please also note that if there are parent verifications or additional DNA test results missing from these results it is likely that they had failed their first round of testing and are in the process of being re-tested, or had been split over multiple testing chips at the lab. Unless the results are urgent we would encourage you to wait 2-3 weeks before chasing these additional results.

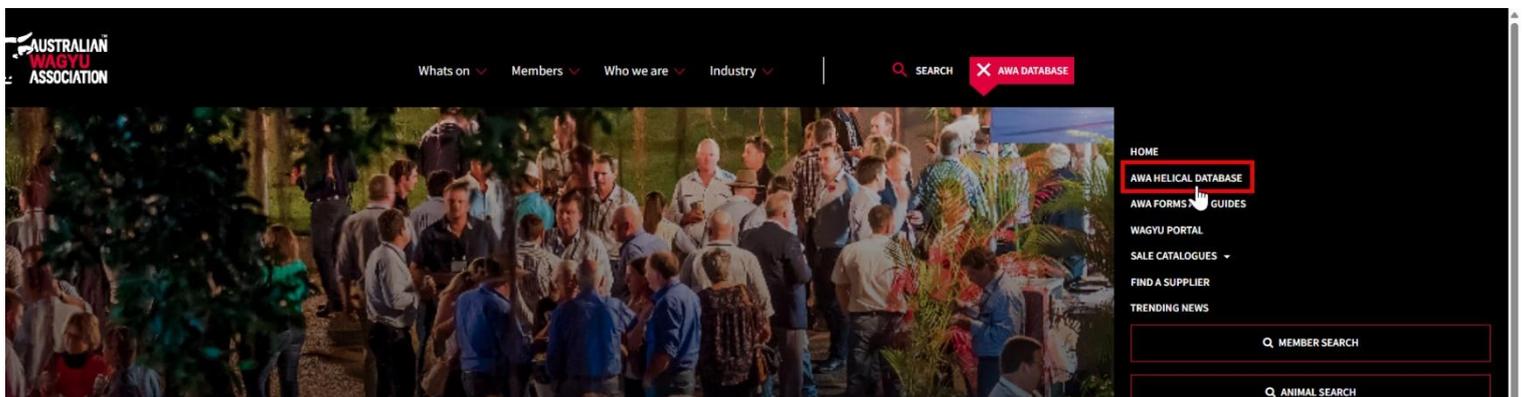
Please find a short description of the files that may be attached to this email below:

- **Parentage_Results** - This file contains all animals that have had Parentage results reviewed by the MSO team and are now regarded as "Complete". Please note that these **animals are not automatically registered since you received these results**. To register the animals, please complete an animal registration file and email it to the AWA MSO team. Registration forms can be downloaded from the AWA website, and a **partially pre-filled registration form can be found attached to this email.**
- **Testing_issues_awaiting_feedback** - This file contains animals that have been through a Parentage analysis but have outstanding parentage issues that are being reviewed by the MSO team. Issues can be viewed in the attached file or by logging in to Helical. Please review and reply to this email with answers to the MSO team queries before the parentage results on these animals can be completed. If you are unsure about the query, please contact the MSO team to discuss further.
- **Awaiting_Genotype** - This file contains all requested animals submitted under your membership that have not had genotypes returned from the laboratory yet along with the batch number they were requested in.
- **Failed_Samples** - This file contains all requested animals submitted in this batch that were classed as a "failed" sample. This means that the samples were tested at the laboratory, but the genotype produced was not high enough quality to be used. These animals will need to have a new sample collected and a new DNA test request submitted if you wish to re-test them.
- **Pre-filled_rego_data_template** - This file contains some pre-filled data for animals that have had parentage results completed within this DNA test request. This data is based on what was submitted at time of DNA test request in combination with their parentage results. These registration forms can be completed and emailed to the MSO team at regos@wagyu.org.au. Instructions on how to complete these forms will be available on the AWA website shortly.



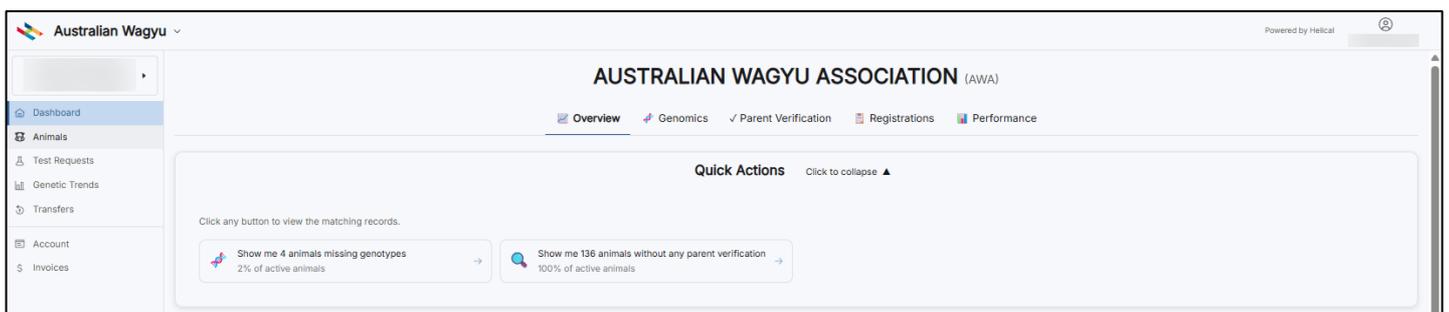
3. Navigating to the Helical database and downloading the Helical pre-filled Registration templates.

1. Navigate to the Helical database. A quick link can be found on the AWA website (www.wagyu.org.au) under the "AWA database" drop down menu.



2. If you are not already logged into Helical, you will need to log in. If you are unsure on how to login, or are not set-up as a user, please refer to the "Login Information" and "User and Policies information" for details instructions. If you are still having difficulty, please contact the AWA MSO team directly on (02) 8880 7700, or email office@wagyu.org.au.

3. Once you are logged into Helical, you should have a member dashboard display as per below





- Select the “Animals” tab from the side-bar, then from the “View: Animal – General Data” drop-down menu, select “Pre-filled registration data export template”.

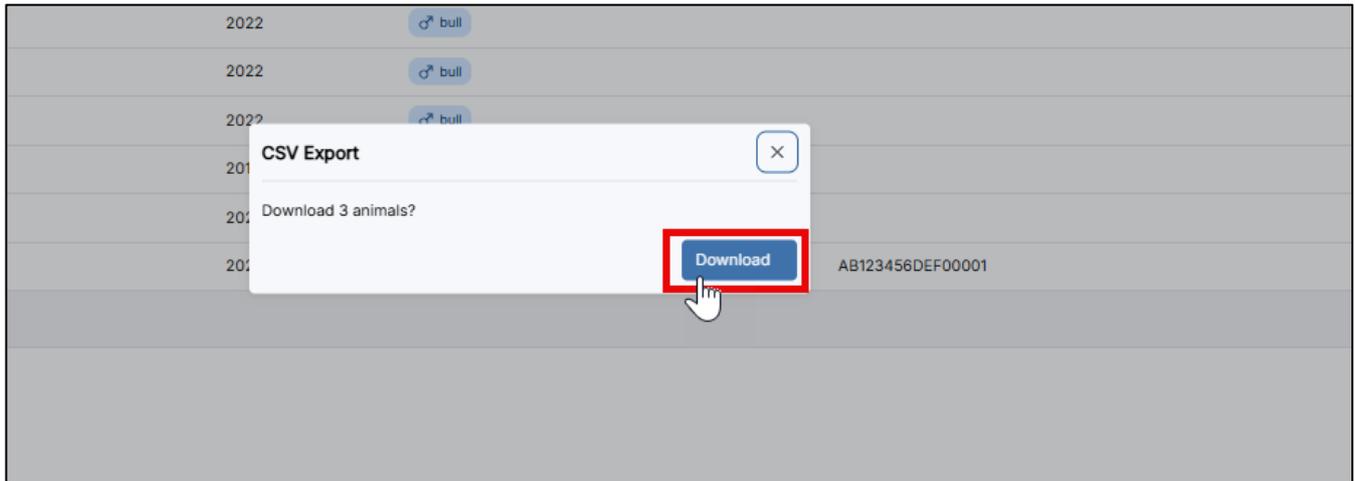
AWA Ident	Name	Sire AWA Ident	Dam AWA Ident	Sex	DOB	Registration Status
A 5		D 1		♂ unknown		Feeder Check
A 6		D 1		♂ unknown		Feeder Check
A 7		D 1		♂ unknown		Feeder Check
A 8		D 1		♂ unknown		Feeder Check
A 9		D 1		♂ unknown		Feeder Check
A 0		D 1		♂ unknown		Feeder Check
A 1		D 1		♂ unknown		Feeder Check
A 2		J1 3		♂ unknown		Feeder Check
A 3		J1 0		♂ unknown		Feeder Check
A 4		D 1		♂ unknown		Feeder Check

- Once “Pre-filled registration data export template” is selected, this will filter the display to show only unregistered animals recorded within your entity or membership.

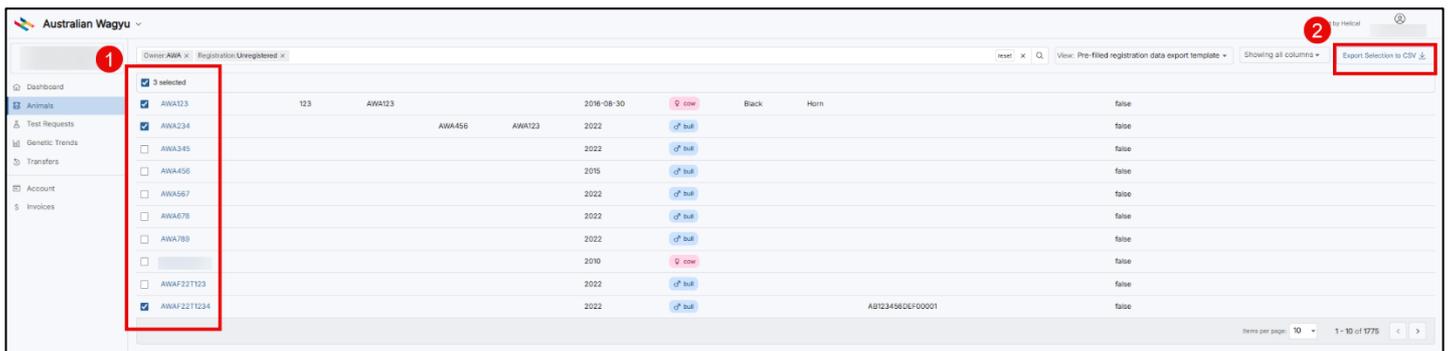
AWA Ident	Registration Type	Ear Tag	Name	Sire AWA Ident	Dam AWA Ident	Date of Birth	Sex	Colour	Horn Status	NLS	By AT	Mating Date From (Bull In)	Mating Date To (Bull out)	By ET	Recipient Dam AWA Ident	Num In Birth	Birth Weight	Birth Weight/Management Group	Birth Difficulty	Birth Country
AWA23		123	AWA23			2018-08-30	♀ cow	Black	Horn					false						
AWA234				AWA456	AWA123	2022	♂ bull							false						
AWA345						2022	♂ bull							false						
AWA456						2015	♂ bull							false						
AWA567						2022	♂ bull							false						
AWA678						2022	♂ bull							false						
AWA789						2022	♂ bull							false						
						2010	♀ cow							false						
AWAF22123						2022	♂ bull							false						
AWAF221234						2022	♂ bull							false						AB123456DEF00001



- Once you have selected the animals that you wish to nominate for registration, click the “Export selection to CSV” button to populate the “pre-filled registration data export template”.



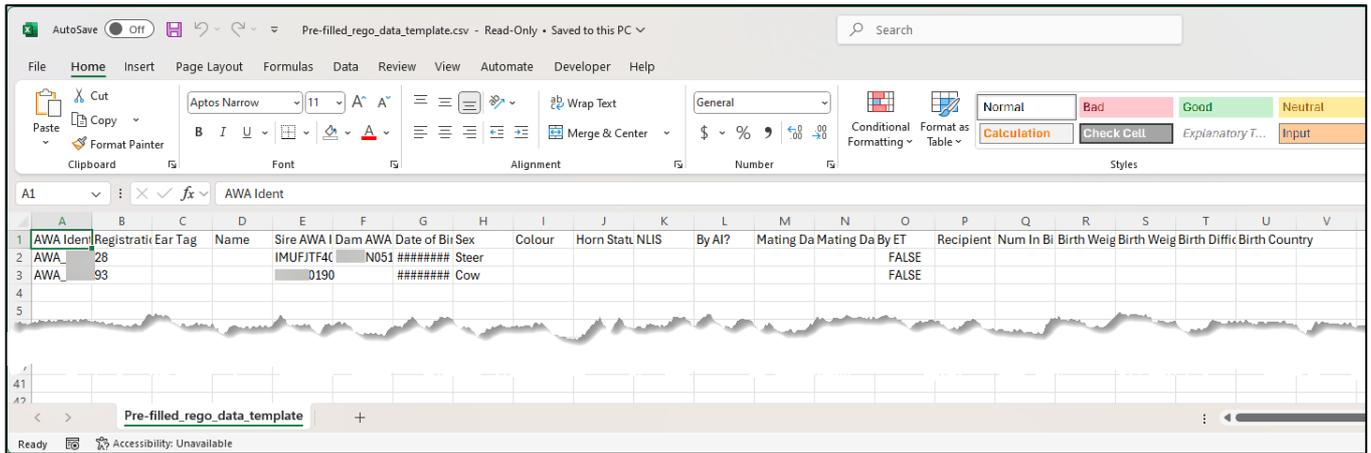
- Click “Download” to download the animals into a “pre-filled registration template”.



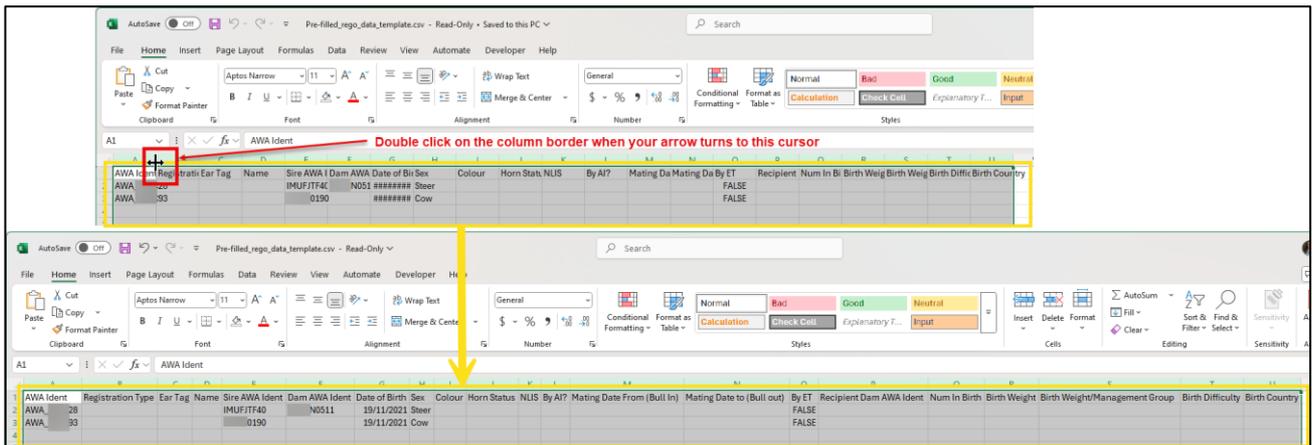


4. Completing and submitting the pre-filled registration template.

1. When you open your pre-filled registration form it will look similar to the below:



2. To make the columns all readable, highlight all columns (A through to U) and then double click on one of the column borders.





3. As mentioned previously, any data that was entered at the time of DNA test request submission (and any data that is submitted between DNA test request and registration, such as mating data) will be populated into the pre-filled registration form.

In this case we have the AWA Ident, Sire AWA Ident (if found by parentage analysis), Dam AWA Ident (if found by parentage analysis), Date of birth (in some cases this may be a year of birth), Sex and ET status.

All other compulsory fields and fields applicable to your animals will need to be completed before being sent back to the AWA MSO team.

A description of what data needs to be completed in each field can be found in the below table. Compulsory fields are marked in Green in the “Column” and “Data Field” columns, animal applicable fields are marked as orange in the “Column” and “Data Field” columns and additional fields that are beneficial for Genetic Analysis are marked as blue in the “Column” and “Data Field” columns.

Once data has been filled in please email the pre-filled registration form to the AWA MSO team at regos@wagyu.org.au.



Column	Data field	Accepted data	Description	Example
A	AWA Ident	Animal ID as recorded within Helical currently	<p>COMPULSORY</p> <p>This field must be reflective of the animal ID as it is recorded in Helical to enable the database to accurately find the associated animal.</p> <p>If you wish to change this ID, we can do this, but it will need to be completed via a separate process, so please contact the AWA office directly.</p>	<p>AWAF22T1234</p> <p>Or AWA_22T5678</p>
B	Registration Type	Slaughter (or Non-breeding) Breeding (or Registered)	<p>COMPULSORY</p> <p>For animals that are going into the Slaughter register, these can be recorded as either “Slaughter” or “non-breeding” in this field.</p> <p>For animals that will be kept for Breeding purposes, these will need to be recorded as either “Breeding” or “Registered”. Once loaded into Helical, they will be assigned to Japanese Black, Akaushi or Composite registers based on pedigree.</p>	<p>SLAUGHTER</p> <p>Or NON-BREEDING</p> <p>Or BREEDING</p> <p>Or REGISTERED</p>
C	Ear Tag	Tag or tattoo (Year code + drop number or drop number only)	<p>COMPULSORY</p> <p>This should be recorded as the tag or tattoo that you use for identification on the animal.</p>	<p>T1234</p> <p>Or 3456</p>
D	Name	Name of the animal, excluding the herd prefix. Cannot be more than 20 characters in length	<p>ONLY REQUIRED IF YOU WANT A SPECIFIC NAME</p> <p>Any Name that you want recorded on the animal to follow the Herd prefix.</p>	<p>MARTHA</p> <p>Or BETTY</p>
E	Sire AWA Ident	Sire ID as registered with AWA	<p>COMPULSORY</p> <p>This field will be populated as per parentage results and should not need to be edited.</p> <p>If the sire is incorrect, please contact the AWA MSO team.</p>	<p>IMUFQTF147</p>



F	Dam AWA Ident	Dam ID as registered with AWA	<p>COMPULSORY</p> <p>This field will be populated as per parentage results and should not need to be edited.</p> <p>If the dam is incorrect, please contact the AWA MSO team.</p>	WSIFP325
G	Date of Birth	YYYY-MM-DD format	<p>COMPULSORY</p> <p>This field will be populated with what was supplied in the DNA test request.</p> <p>If only a birth year was supplied, this will need to be updated to reflect the full date of birth.</p> <p>If a full date of birth was supplied at DNA test request but parentage results indicate it should be different to originally supplied, this should be amended before being sent back to the AWA MSO team.</p>	2025-06-25
H	Sex	Bull, Cow, Steer	<p>COMPULSORY</p> <p>This will be supplied as recorded on the DNA test request. If sex was amended due to conflicts at time of parentage, this update should be reflected here.</p> <p>This should be recorded as the physical sex of the animal.</p>	COW
I	Colour	Black, Red, Grey	<p>COMPULSORY</p> <p>This should be recorded as the physical colour of the animal as viewed.</p> <p>If coat colour and dilution testing has been undertaken, the colour field on the animal will be updated to reflect these results once registered.</p>	BLACK
J	Horn Status	Dehorned, Horned, Polled, Scurred	<p>COMPULSORY</p> <p>This should be recorded as the physical horn status of the animal.</p> <p>If Poll testing has been undertaken, the horn status field</p>	DEHORNED



			<p>on the animal will be updated to reflect these results once registered.</p> <p>*NOTE* Any animals claiming Poll status and being registered in a Breeding register MUST have Poll testing completed before registration.</p>	
K	NLIS	NLIS or EID number	<p>REQUIRED IF AVAILABLE</p> <p>This field will be populated if supplied in the DNA test request (Most TSU testing applications will have this included).</p> <p>This should be recorded as an alternate form of identification in the case of a lost ear tag.</p> <p>Can be recorded as either the NLIS or the RFID.</p>	AB123456DEF00001
L	By AI?	TRUE or YES	<p>COMPULSORY IF ANIMAL IS BY AI. If animal is by AI, this field should be completed.</p> <p>If animal is Natural mating, please leave blank.</p>	TRUE
M	Mating Date From (Bull In)	AI date (YYYY-MM-DD) or Date bull went into paddock (YYYY-MM-DD)	<p>BENEFICIAL FOR GENETIC EVALUATION</p> <p>If animal was by AI, please supply the AI date.</p> <p>If animal was a natural mating, please supply the bull entered the paddock.</p> <p>This information is useful for calculating Gestation length within the Genetic evaluation.</p>	2024-08-15
N	Mating Date To (Bull out)	Date bull was taken out of paddock (YYYY-MM-DD)	<p>BENEFICIAL FOR GENETIC EVALUATION</p> <p>If animal was a natural mating, please supply the bull was removed from the paddock.</p> <p>This information is useful for calculating Gestation length within the Genetic evaluation.</p>	2024-09-30



O	By ET	If yes - TRUE or YES If no - FALSE or leave black	COMPULSORY IF ANIMAL IS BY ET. If animal is by ET, this field should be completed. If animal is Natural mating, please leave blank.	TRUE
P	Recipient Dam AWA Ident	Recip Dam ID as recorded with AWA or as should be recorded with AWA. (Member ID + X + year letter + tag number)	BENEFICIAL FOR GENETIC EVALUATION. Where possible this should be recorded for use in the Genetic evaluation. If you have bulk recipient dams to be recorded, this can also be done via Helical – please contact the AWA MSO staff to complete this.	AWAXQ1234
Q	Num in birth	Blank or 1 if single birth, Number in birth if multiple	COMPULSORY IF ANIMAL IS MULTIPLE BIRTH. If animal is a twin or part of a multiple calf birth, please supply number of calves within birth. If single calf, please leave blank (or supply a 1).	2
R	Birth Weight	To the nearest KG	BENEFICIAL FOR GENETIC EVALUATION. Should be recorded in KGs to the nearest whole number	35
S	Birth weight/ Management group	Single character to denote management group	BENEFICIAL FOR GENETIC EVALUATION. Allows for description of groups of animals that experienced different treatments prior to calf birth. This is used in the Genetic evaluation to calculate calving and weight EBVs.	A
T	Birth Difficulty	Blank = not recorded UNASSISTED EASY PULL HARD PULL SURGICAL ASSISTANCE MAL-PRESENTATION ELECTIVE SURGICAL	BENEFICIAL FOR GENETIC EVALUATION	EASY PULL



<p>U</p>	<p>Birth Country</p>	<p>Country name</p>	<p>COMPULSORY IF ANIMAL IS BY BORN OUTSIDE OF AUSTRALIA OR MEMBER HAS MULTIPLE HERDS IN DIFFERENT COUNTRIES. This is to assist in accurately recording which country an animal was born in, particularly for members with herds in multiple countries.</p>	<p>USA</p>
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