

# HerdMASTER 4 Tip Sheet

## CREATING ANIMALS AND SIRES

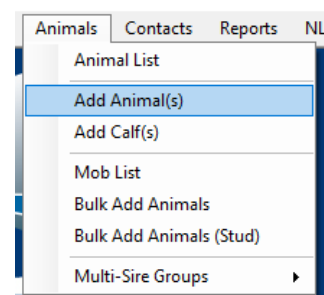
### TABLE OF CONTENTS

Adding a new animal .....	1
The Add Animal Window .....	1
The Left Side .....	2
The right Side – Top .....	3
The Right Side – Bottom .....	3
Creating a new Animal .....	7
Simple Example .....	8
Import Sire from AI Sire Summary File .....	9
Viewing the Summary file .....	9
Information Panel .....	10
Load in an AI Sire .....	10
Semen Batches .....	11
Add a Batch .....	11

### ADDING A NEW ANIMAL

#### THE ADD ANIMAL WINDOW

Go to **Animals | Add Animal** and a new window will pop up



## THE LEFT SIDE

On the left-hand side of the window we see the options to enter the animal's data.

1. The Breed of the animal (if using more than one breed in the database).
2. The Animal tag (ear tag or management tag you are using for it). Your Society ID & Tattoo are generated from this.
3. The EID of a NLIS/CCIA/NAIT ear taghand.
4. The number written on the outside of an electronic tag.
5. Default ID – Only used as ID by old Brahman animals.
6. Society ID – The unique society ident for this animal.
7. Prefix – First part of an animal name; Eg: If all your animals are named like [Property/stud name] [Animal Name] ie: Saltbush Elizabeth J122, then Saltbush would be the prefix.
8. Suffix – The actual name of the individual animal.
9. Sex – Sex of the animal.
10. DOB – Date of birth.
11. Birth year – Should be autocalculated according to the rules setup in Site options.
12. Sire & Dam – The sire or dam of the animal if recorded in HerdMASTER.
13. Owner – The contact code of the current owner of the animal.
14. Breeder – The contact code for the breeder of the animal.
15. Rearer – The rearer of the animal (if different to Owner or Breeder, not usually used)
16. Trait Group – You may create a group of animals with common traits, does not export to BREEDPLAN or societies.
17. Active Animal – Is the animal alive or dead?
18. Hold Sire / Dam – If creating more than one animal do you want to keep these fields intact for each animal?

The screenshot shows the 'Add Animals' form with the following fields and callouts:

- 1: Breeding Group Code (AUSBRAH)
- 2: Animal Tag
- 3: Electronic ID
- 4: National ID
- 5: Default ID
- 6: Society ID
- 7: Prefix
- 8: Suffix
- 9: Sex (Unknown)
- 10: DOB (19/01/2018)
- 11: Birth Year (2018)
- 12: Sire and Dam fields with 'Hold Sire' and 'Hold Dam' checkboxes
- 13: Owner
- 14: Breeder
- 15: Rearer
- 16: Trait Group
- 17: Active Animal checkbox
- 18: Hold Sire / Dam checkboxes

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## THE RIGHT SIDE – TOP

1. The location (paddock & property) of the animal.

2. Reset the whole page to the defaults set in site options.

3. The previous animal tag entered.

4. The next tag predicted.

5. Save this animal and move onto a new animal's details.

6. Save this animal and close out of the window.

7. Use TagBucket – If the animal tag entered is the same as the suggested tag for an unassigned electronic tag in your tagbucket it will insert the electronic tag and national id automatically.

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## THE RIGHT SIDE – BOTTOM

The bottom of the right-hand side of the window is broken up into three tabs, Additional Information, Purchase Information and Worksheets.

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### ADDITIONAL INFORMATION TAB

This tab is for additional, society based information, and may not be available to commercial version users.

1. Right Tattoo – This is the code sent to the society to register your animal, ie: J119 or J0119
2. Classification – The classification code for the animal if used by your society. (please contact your society for a list of codes if they use them)
3. Group Code 1 to 4 – If you are using group codes for your animals you may set the first two on the animal here.
4. Rego Status & Date – The rego status and date registered of the animal with your society, this is used to calf-register animals that will not be society animals etc. Please see you society for a list of their valid rego codes.

The image shows a screenshot of a registration form with several tabs: 'Additional Information', 'Purchase Information', and 'Worksheets'. The form contains various input fields and checkboxes. Red arrows and numbers (1-17) point to specific fields: 1 points to 'Right Tattoo', 2 to 'Classification', 3 to 'Group Code 1' and 'Group Code 2', 4 to 'Rego Status' and 'Rego Date', 5 to 'By AI', 'By ET', and 'IVF' checkboxes, 6 to 'Red Carrier', 7 to 'Hold Cert', 8 to 'Implant Date', 9 to 'Breed Code', 10 to 'AI Cert' and 'ET Cert', 11 to 'Brand Code', and 12 to 'Fate' and 'FateDate'. On the right side, numbers 13, 14, 15, 16, and 17 are listed vertically, corresponding to 'Colour', 'Horn Status', 'Grade', 'Foster Dam', and 'Recip Dam' respectively.

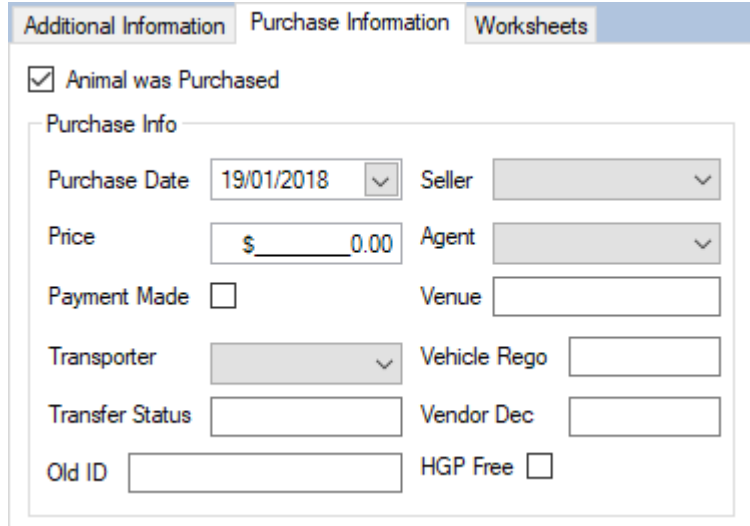
5. By AI, By ET, IVF – If the animal was bred by AI, embryo or IVF.
6. Red Carrier – Is the animal a carrier of red genes.
7. Hold Cert – “Hold” the registration certificate.
8. Implant Date – Date of Embryo implantation.
9. Breed Code – This should auto-populate if the dam and sire have valid breed codes.
10. AI Cert & ET Cert – The AI or Embryo certificate number if the animal has one.
11. Brand Code – If you use more than one brand, choose the brand number on the animal here.
12. Fate & Fate Date – The Fate code and date of the animal if it has been fated already.
13. Colour – Colour of the animal.
14. Horn Status – Horn status code for your society
15. Grade – If the animal has a grade you may enter it here.
16. Foster Dam – If the animal was fostered onto a different dam.
17. Recip Dam – The recip for an Embryo bred animal.

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## PURCHASE INFORMATION TAB

This tab means you can enter a purchase when the animal is saved. The checkbox at the top, Animal was purchased must be checked to use this feature.

The only requirements of this panel are seller, purchase date and price.



The screenshot shows a software interface with three tabs: 'Additional Information', 'Purchase Information', and 'Worksheets'. The 'Purchase Information' tab is selected. Below the tabs, there is a checkbox labeled 'Animal was Purchased' which is checked. Underneath this is a section titled 'Purchase Info' containing several fields: 'Purchase Date' (19/01/2018), 'Price' (\$ 0.00), 'Payment Made' (unchecked), 'Transporter' (dropdown), 'Transfer Status' (text), 'Old ID' (text), 'Seller' (dropdown), 'Agent' (dropdown), 'Venue' (text), 'Vehicle Rego' (text), 'Vendor Dec' (text), and 'HGP Free' (unchecked).

1. Purchase date can be either the date of purchase or the received date
2. Price is the total price of the animal.
3. Payment made – Have you paid the seller yet?
4. Transporter – a contact from your contacts list that transported the animal.
5. Transfer Status – For your own records on where the animal is at the moment.
6. Old ID – The old animal tag of the animal before arriving on your property.
7. Seller- the contact from your contacts list that sold the animal to you.
8. Agent – The agent that handled the sale.
9. Venue – You may enter the venue that the sale took place.
10. Vehicle Rego – registration of the transporting vehicle.
11. Vendor Dec – the Vendor declaration number for the transport of the animal.
12. HGP Free – Is the animal HGP free?

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## WORKSHEETS TAB

This tab displays the current worksheets an animal is in and allows you to create new ones or add it to other existing worksheets.

The screenshot shows a software interface with three tabs: "Additional Information", "Purchase Information", and "Worksheets". The "Worksheets" tab is active. It is divided into two main sections: "Available Worksheets" on the left and "Animals's Worksheets" on the right. The "Available Worksheets" list contains three items: "Breeding Group A" (highlighted in blue), "Breeding Group B", and "test". Between these two lists are two buttons: a right-pointing arrow (➔) and a left-pointing arrow (➠). At the bottom left, there is a text input field labeled "Add New Worksheet" and a button labeled "Add New".

The arrows in the middle will move a highlighted worksheet onto or off the Animal's worksheets list.

To add a new worksheet simply enter the new name and hit **Add New**.

## CREATING A NEW ANIMAL

On the window you are **required** to have the following:

1. A unique **Animal Tag**.
2. A **Date of Birth**

The recommended level of additional (to the above) detail is as following:

1. A valid **Sex**.
2. **Owner** and **Breeder** set.
3. **Sire** and **Dam** if known.
4. A valid **Society ID** and **Right Tattoo**.

We also recommend making sure that your animal tags are zero padded so that when you sort the animal list by tag they appear in the correct order.

*ie: for animals M23, M2 and M3 would appear in the order M2, M23, M3.  
But M23, M02 and M03 would appear M02, M03, M23.*

*Zero pad out to the number of animals you have per year (if you have under a hundred then zero pad so that the animal tag always has at least 2 digits, if you have hundreds per year then zero pad to 3 digits, 1000's = 4 digits etc.*

All other data entry is up to the individual user and the level of detail required.

## SIMPLE EXAMPLE

On the window that follows I have created a simple animal (with tag U026), to add this animal to the database I would just need to hit either Save and finish or Next animal (if I were going to add more animals after this one).

The screenshot shows the 'Add Animals' window with the following data entered:

- Breeding Group Code: AUSBRAH
- Animals Location: Current Location
- Animal Tag: U056
- Electronic ID: (empty)
- National ID: (empty)
- Default ID: (empty)
- Society ID: SAL18U056M
- Prefix: (empty)
- Suffix: 18U056
- Sex: MALE
- DOB: 10/01/2018
- Birth Year: 2018
- Sire: 500 (BL 15G DOMINO VIC 500 (0))
- Dam: 655 (SALTBUSH 155R OLIVE 326 655 (1))
- Owner: SALT
- Breeder: SALT
- Rearer: (empty)
- Trait Group: (empty)
- Right Tattoo: 18U056
- Classification: (empty)
- Group Code 1: (empty)
- Group Code 2: (empty)
- Rego Status: (empty)
- By AI:  By ET:  IVF:
- Implant Date: (empty)
- Breed Code: BBBBBBBB
- AI Cert: (empty)
- Brand Code: 1
- Fate: (empty)
- Colour: (empty)
- Horn Status: (empty)
- Grade: (empty)
- Group Code 3: (empty)
- Group Code 4: (empty)
- Rego Date: (empty)
- Red Carrier:  Hold Cert:
- Foster Dam: (empty)
- Recip Dam: (empty)
- ET Cert: (empty)
- FateDate: (empty)

Active Animal

My society ID, Tattoo, Suffix, and Breed Code all auto-generated once my Owner, Breeder and Animal tag were set.



## IMPORT SIRE FROM AI SIRE SUMMARY FILE

You can import an animal and their dam and sire from a **Sire Summary** file or an **AI Sire Summary** file that is generated on behalf of your society.

You can import an animal and it's immediate pedigree without needing to check and type society ids accurately. This way you minimise the possibility of data-entry errors.

These files are available in the same area as your EBV downloads.

## VIEWING THE SUMMARY FILE

To view the contents of a sire summary file go to **View / Edit | AI Sires**.

On the window that appears hit the **Import** button on the right hand side panel (below).

The screenshot displays the 'AI Sires' software window. At the top left, there is a 'Selected Breeding Group' dropdown menu set to 'AUSBRAH'. Below this is a table with columns 'Animal Ident' and 'Name F'. The main area contains a form with tabs for 'Animal Info', 'EBV's', 'Trait Flags', 'Misc', and 'Owner Information'. The 'Animal Info' tab is active, showing fields for Name Prefix, Name Suffix, Rego Status, Calving Year, Horn Status, Colour, Country of Origin, Sex, Grade, BreedCode, Tattoo, First Calf Year, Last Calf Year, and Numbers (Herds, Progeny, Dtrs, Herds (Scanning), Progeny (Scanning)). A text box at the top right of the form area provides instructions: 'AI Sire Summary files are available from your society. To Import an AI Sire Summary file click the Imprt button and select the file. You can browse the animals in the AI Sire Summary file below. If you want to add a copy of a sire(s) to your Animal List click the Load button.' On the right-hand side, a vertical panel contains buttons for 'Load', 'Import' (circled in red), 'Clear', and 'Close'. To the right of the main window, a sidebar menu is visible with options like 'Traits', 'Procedures', 'Weights', 'Movements', 'PregTests', 'Matings', 'DTC Mating Events', 'Sales', 'Purchases', 'Embryo Inventory', 'Semen Inventory', 'Embryo Flushes', 'Embryo Sales', 'Mating Groups', 'Location Treatments', 'AI Sires', 'View EBV's', and 'TB Tests'. The 'AI Sires' option is currently selected.

In the file dialog box, select your file and hit open. A progress bar will appear to show how far through the loading is.

Now the list on the left should be populated and when you select an animal the panels on the right should show the relevant information about the animals.

## INFORMATION PANEL

The screenshot shows the 'AI Sires' software window. At the top, there's a 'Selected Breeding Group' dropdown set to 'AUSBRAH'. Below it is a list of 'AI Sires' with columns for 'Animal Ident' and 'Name'. The first entry, 'USA SC108', is highlighted. To the right of the list is a 'Tabbed' interface with five tabs: 'Animal Info', 'EBV's', 'Trait Flags', 'Misc', and 'Owner Information'. The 'Animal Info' tab is currently selected and circled in red. This tab contains various input fields for animal details: Name Prefix (HOFF ULTRA S C), Name Suffix (108), Rego Status (H), Calving Year (1995), Horn Status, Colour (B), Country of Origin (US), Sex (M), Grade (H), and BreedCode (AA). There are also checkboxes for 'By AI', 'By ET', and 'Published'. On the right side of the 'Animal Info' tab, there are fields for 'Tattoo', 'First Calf Year', 'Last Calf Year', and 'Numbers' (Herds, Progeny, Dtrs, Herds (Scanning), Progeny (Scanning)). A vertical toolbar on the far right contains icons for 'Load', 'Import', 'Clear', and 'Close'.

The panel has several tabs of information

1. Animal Info – This tab contains the generic details of each animal, DOB, Sex Grade etc.
2. EBVs – This displays the animal EBV's at the time of the file generation.
3. Trait Flags – These are traits that the animal has been recorded as having.
4. Misc – Sire, Dam and MGS names and ids.
5. Owner Information – Current and original owner names, phone numbers and email if available.

## LOAD IN AN AI SIRE

In the window simply select the animal you are after and you can hit the **Load** button.

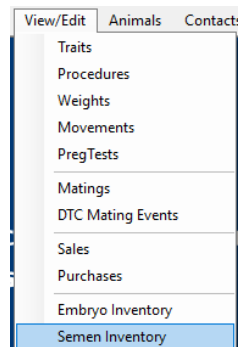
On the new window you can select the breed the animal is to be loaded as, it will have the Owner and Breeder Codes, which you may switch to existing contact codes (*if they exist in your database*). You may change the animal tag if you wish.

You can also select to load in the animal's sire and dam.

Once you have set all the options you want to, you hit **OK** and the system will import the animal.

The 'Add AI Sire' dialog box is shown. It has a title bar with a green icon and the text 'Add AI Sire'. Below the title bar is a message: 'Enter the details you want to use for the new animal in your Animal List and click OK to continue.' The form contains several fields: 'BGC' (AUSBRAH), 'Owner' (ELD), 'Breeder' (empty), 'Animal Tag' (USA SC108), 'Society ID' (USA SC108), and a checked 'Active Animal' checkbox. There is an 'Add Sire and Dam' checkbox which is unchecked. Below this are fields for 'Sire Tag' (USA 11870571), 'Sire Society ID' (USA 11870571), 'Dam Tag' (USA SC908), and 'Dam Society ID' (USA SC908). At the bottom right are 'OK' and 'Cancel' buttons.

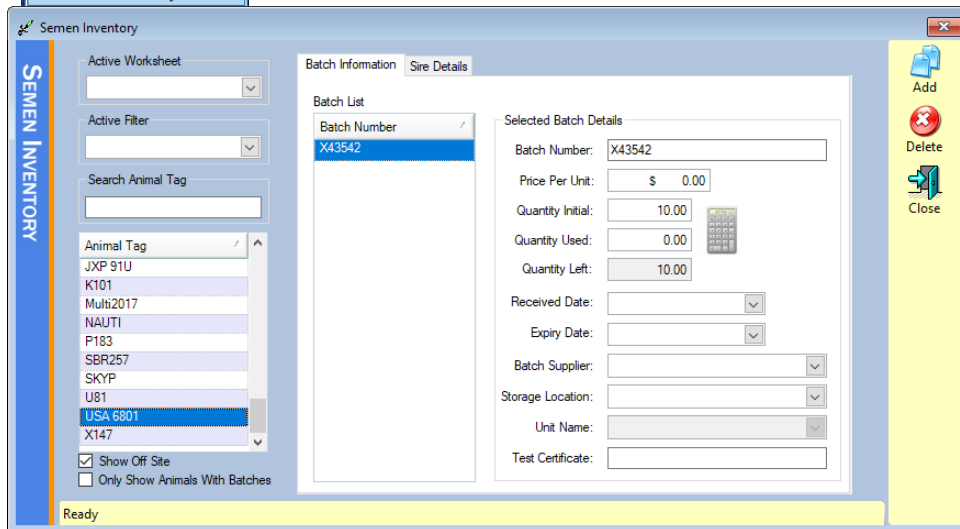
## SEMEN BATCHES



Once an animal is in your database you can record matings against it. For AI Sires you can also record the batches and number of straws of semen.

If you wish to keep track of straw usage and specific batches of semen, you can use the **Semen Inventory**. This is found under **View / Edit | Semen Inventory**.

Here you can use worksheets and filters to limit the list of animals, you may also use a checkbox at the bottom of the animal list to show only animals that already have batches recorded in the system.



### ADD A BATCH

1. To create a batch of semen simply select you animal in the list on the left then hit the **Add** button.
2. On the window that appears enter the batch number.
3. Enter the rest of any details you wish to record (number of straws, cost per straw dates etc.)

Now you have a batch that can be selected when entering matings.