

Mating Planner in Helical

15 November 2025 | Version: 1

1. Introduction to the Helical Mating Planner module
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3. Creating your mating plan



1. Introduction

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.

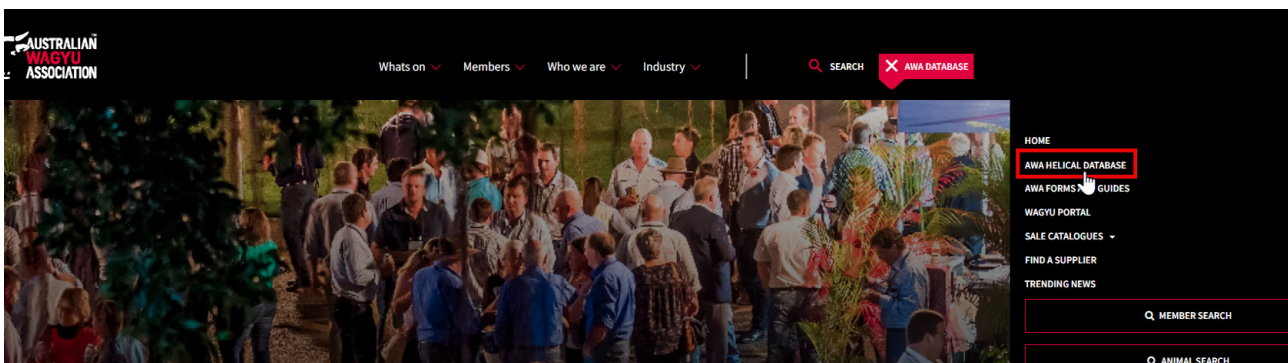
Over the coming months we will continue to work on all modules to enable them to be as user friendly as possible. Please note that

as we update modules, we will also work to update any related factsheets to reflect these changes as soon as we can.

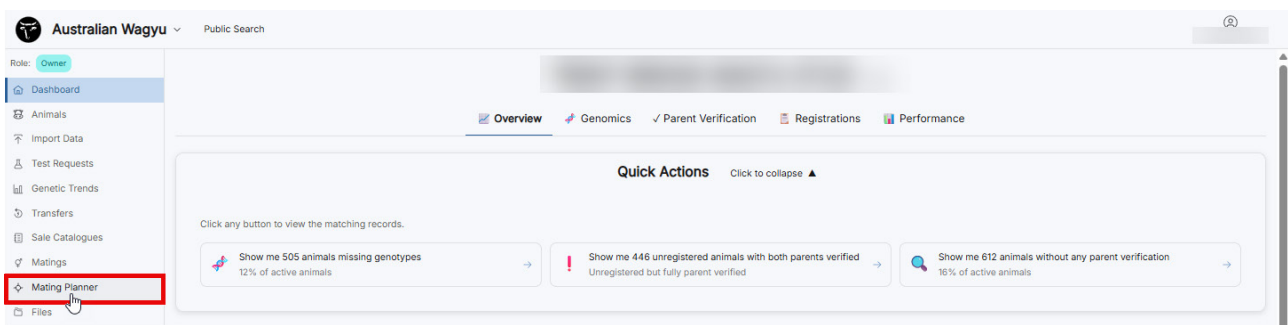
Within the mating planner function in Helical, members will be able to submit groups of animals directly into the planner and receive mating predictor results for pedigree inbreeding, EBVs and Indexes.

2. Navigating to the Mating Planner module on the Helical database.

- 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.

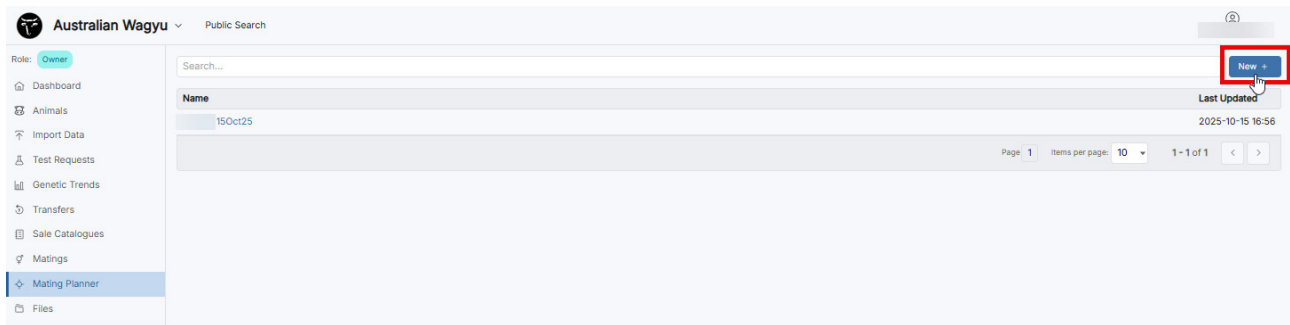


- If you are not already logged into Helical, you will need to log in. If you are unsure on how to login, or are not set-up as a user, please refer to the "Login Information" and "User and Policies information" for details instructions. If you are still having difficulty, please contact the AWA MSO team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

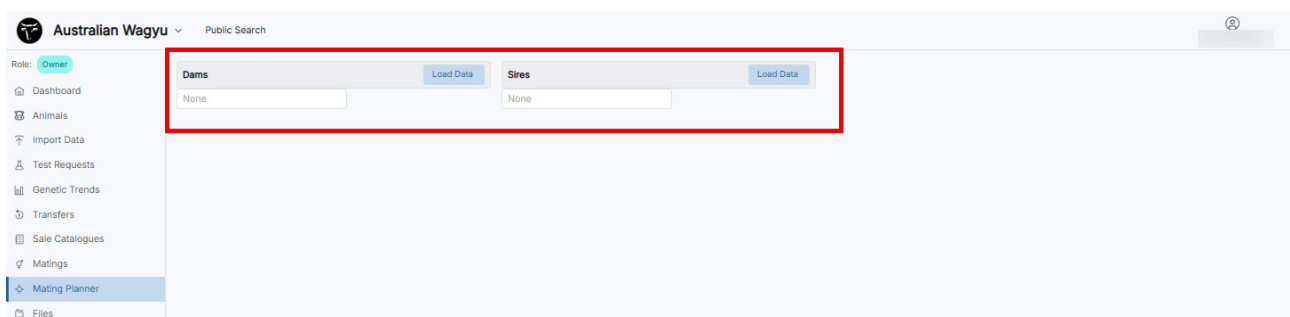


3. Creating your mating plan

- Select the “New +” button to start a new Mating Plan/Prediction



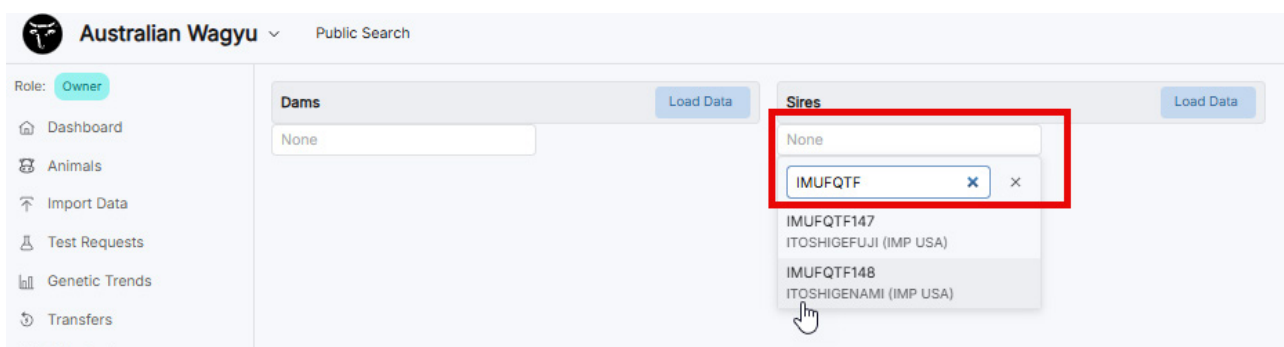
- Below is the page that will come up. From here you will enter your sires and dams to be used in the prediction.
Sires and dams can be entered by looking them up one-by-one or by the load data button as described in the below steps.



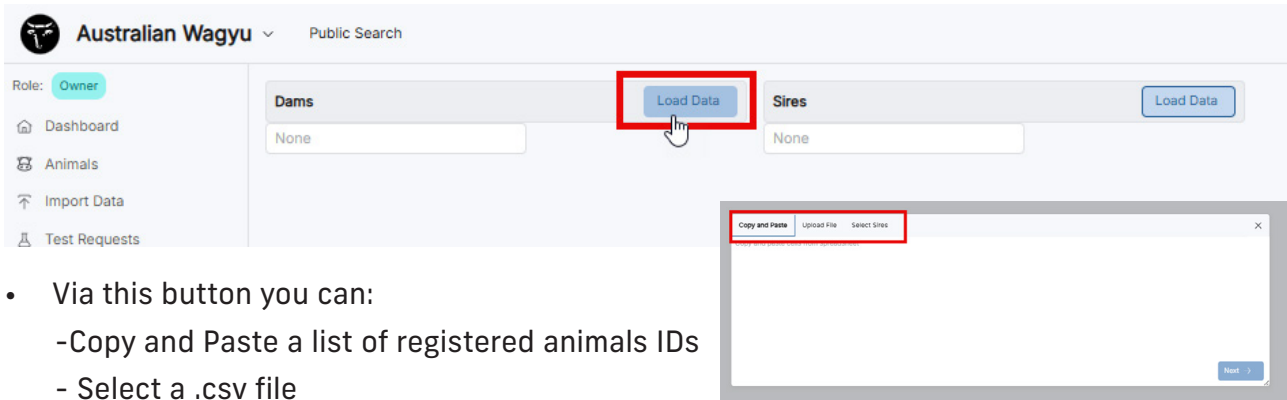
Looking up a sire or dam

You will be able to search for any registered animals that display via the public database in this look up.

- Click on the white text box and start typing the animals Registered ID, then select the animal from the populated list.
- This can be done multiple times to add in multiple animals.



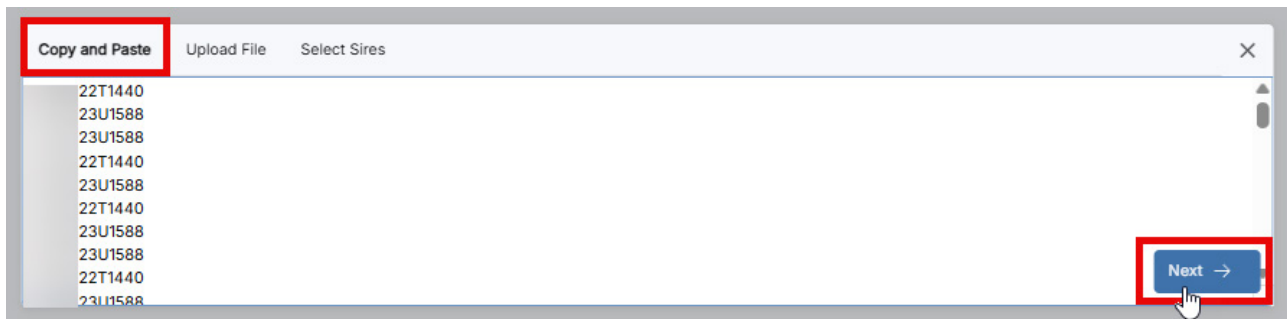
Load data button



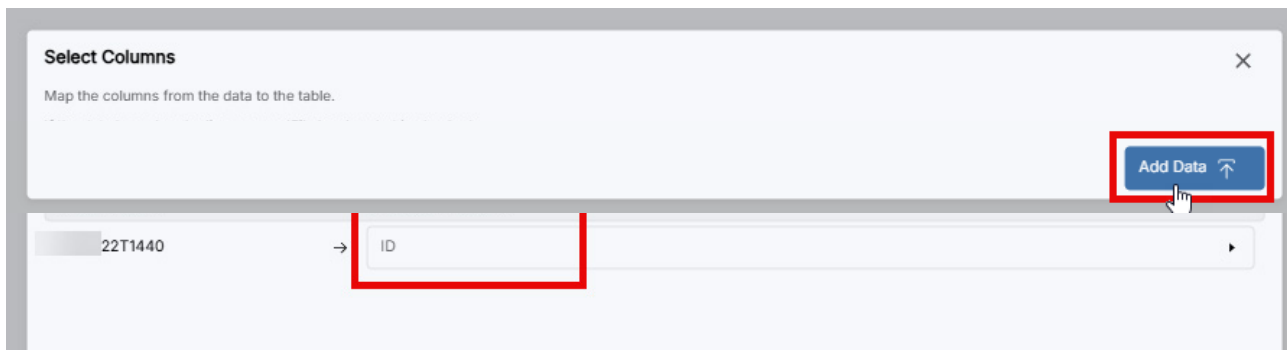
- Via this button you can:
 - Copy and Paste a list of registered animals IDs
 - Select a .csv file
 - Search for animals in your ownership
- The easiest options in this load data button is to “Copy and Paste” or to “Select Sires/ Select Dams”

Copy and Paste

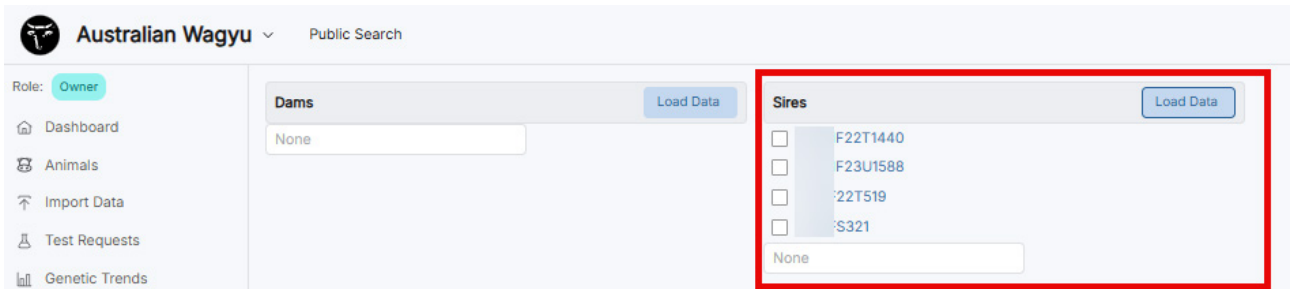
- Copy your list of Sires or Dams (dependent on which list you are adding animals to) and paste into the “Copy and “Paste” text box.



- Ensure that the column being selected as the “ID” is the one with the animal ID in it (particularly if you had other columns that you copied). Then click “Add Data”.

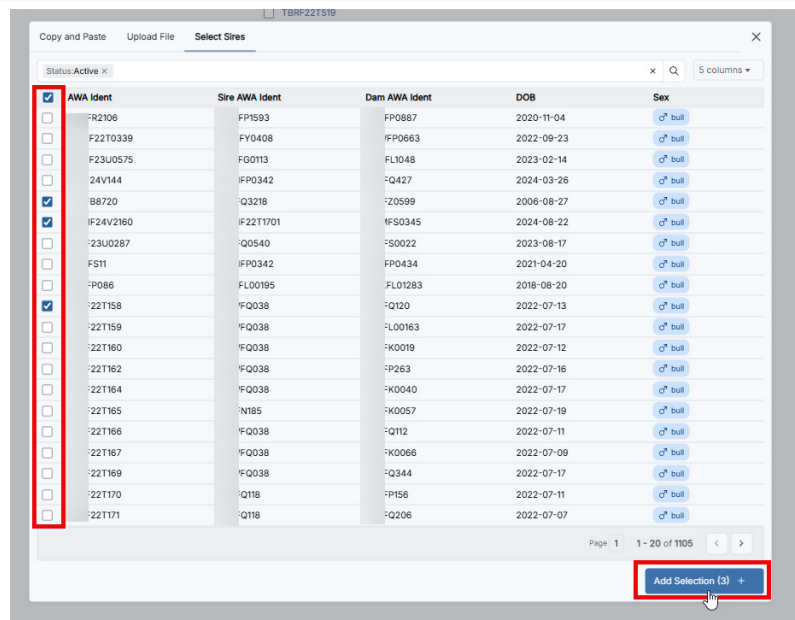


- Then click “Next”.
- This will populate the corresponding list and remove any duplicated animals as per below screen.



Select Sires/Select Dams

- This option will bring up all registered Males or Femles within your ownership. Select the tick box next to any animals that you want to add and click “Add Selection”. This will add to your sire list.



- Once you have populated your lists, at the bottom of the page you will see a “Possible matings” table displayed.
- This includes Pedigree Inbreeding % and all EBVs and Indexes as you would have seen in previous mating predictors.

Form here, you can either:

1. Download this table by clicking “Export to CSV” or,
2. “Save Changes” to save these lists and possible matings and come back to revisit later.

Possible Matings

Filter by dam or sire ID...

Dam	Sire	Pedigree inbreeding %	Gestation length (days)	Birth weight (kg)	200 day weight (kg)	400 day weight (kg)	600 day weight (kg)	Mature cow weight (kg)	Milk (kg)	Scrotal size (cm)	Carcass weight (kg)	Eye muscle area (sq cm)	Rump fat (mm)	Retal beef yield (%)	Marble score	Marble fitness	Breeder-Feeder Index (\$)	Fullblood Terminal Index (\$)	F1 Terminal Index (\$)
22T104	B8720	5%	1.8	1.7	11	13	18	13	2	1.1	20	0.4	1.5	-0.2	0.2	0.03	108	66	36
22T104	IF24V2160	9%	-1.2	2.5	18	33	50	48	2	0.3	52	2.7	-2	0.4	2	0.39	451	332	272
22T104	22T158	19%	0	3	19	33	47	47	-1	0.6	41	-0.1	-0.2	1.9	0.34	366	261	219	
22T103	B8720	5%	-0.3	0.8	13	17	21	22	4	0.6	30	4.8	0.4	0.5	1.1	0.21	284	209	170
22T103	IF24V2160	10%	-3.3	1.5	20	36	53	57	4	-0.2	61	71	-3.2	1.1	3	0.56	627	474	406
22T103	22T158	21%	-2.1	2.1	21	37	50	56	1	0.2	50	4.3	-1.3	0.5	2.8	0.52	543	403	352
22T102	B8720	4%	2	0.2	4	1	-2	1	-0	-0.1	5	4.5	2.5	-0.1	0.7	0.16	119	104	91
22T102	IF24V2160	9%	-1	0.9	11	20	30	36	-0	-0.9	36	6.8	-1.1	0.5	2.5	0.42	463	369	327
22T102	22T158	20%	0.1	1.5	13	21	26	35	-3	-0.6	25	4	0.8	-0.1	2.4	0.46	378	298	274
22T101	B8720	5%	1.2	1.3	8	15	20	21	-3	0.5	25	2.2	0.8	0.1	0.7	0.13	162	139	107
22T101	IF24V2160	9%	-1.8	2	15	34	51	56	-2	-0.3	56	4.5	-2.6	0.8	2.6	0.48	505	405	344
22T101	22T158	21%	-0.6	2.5	16	35	48	55	-6	0	45	1.6	-0.8	0.1	2.4	0.43	421	333	290
22T100	B8720	5%	2	1.2	8	10	14	18	2	0.9	24	0.9	2.7	-0.4	0.2	0.08	124	83	51
22T100	IF24V2160	8%	-1	1.9	15	30	46	53	2	0.1	55	3.1	-0.9	0.3	2.1	0.43	467	348	288
22T100	22T158	19%	0.1	2.5	16	30	43	52	-2	0.5	44	0.3	1.1	-0.4	1.9	0.39	383	277	234

- If you select “Save changes” you will be able to save that group of matings as whatever name you chose.

- When you navigate back to the Mating planner tab, this will then display in your saved matings list.

