

How to Use the Mating Planner

1 Log into your Helical account and click "Mating Planner"

The screenshot shows the Angus NZ web application interface. At the top, the header includes the Angus NZ logo, a dropdown menu, a 'Public Search' link, and a 'Logged in as Hollow top Angus' status bar with an 'Exit' button. A left-hand navigation menu lists various options: Dashboard, Animals, Import Data, Test Requests, Genetic Trends, Transfers, Mating Planner (highlighted with an orange circle), and Account. The main content area is titled 'Warburton Livestock Ltd (21182)' and features a tabbed interface with 'Overview' selected. Below the tabs is a 'Quick Actions' section with two buttons: 'Show me 128 animals missing genotypes (53% of active animals)' and 'Show me 132 animals without any parent verification (55% of active animals)'. The bottom section, titled '21182 Owned Active Animals', displays several metrics: 'ACTIVE' (241), 'SEX DISTRIBUTION' (Bull 70%, Steer 0%, Cow 28%), 'GENOTYPED' (46%), 'REGISTERED' (88%), 'SIRE VERIFIED' (45%), and 'DAM VERIFIED' (9%).

ANGUS NZ Angus NZ Public Search Logged in as Hollow top Angus Exit

Warburton Livestock Ltd (21182)

Dashboard Animals Import Data Test Requests Genetic Trends Transfers **Mating Planner** Account

Overview Genomics Parent Verification Registrations Performance

Quick Actions Click to collapse ▲

Click any button to view the matching records.

Show me 128 animals missing genotypes 53% of active animals →

Show me 132 animals without any parent verification 55% of active animals

21182 Owned Active Animals Click to collapse ▲

ACTIVE 241

SEX DISTRIBUTION Bull 70% Steer 0% Cow 28%

GENOTYPED 46%

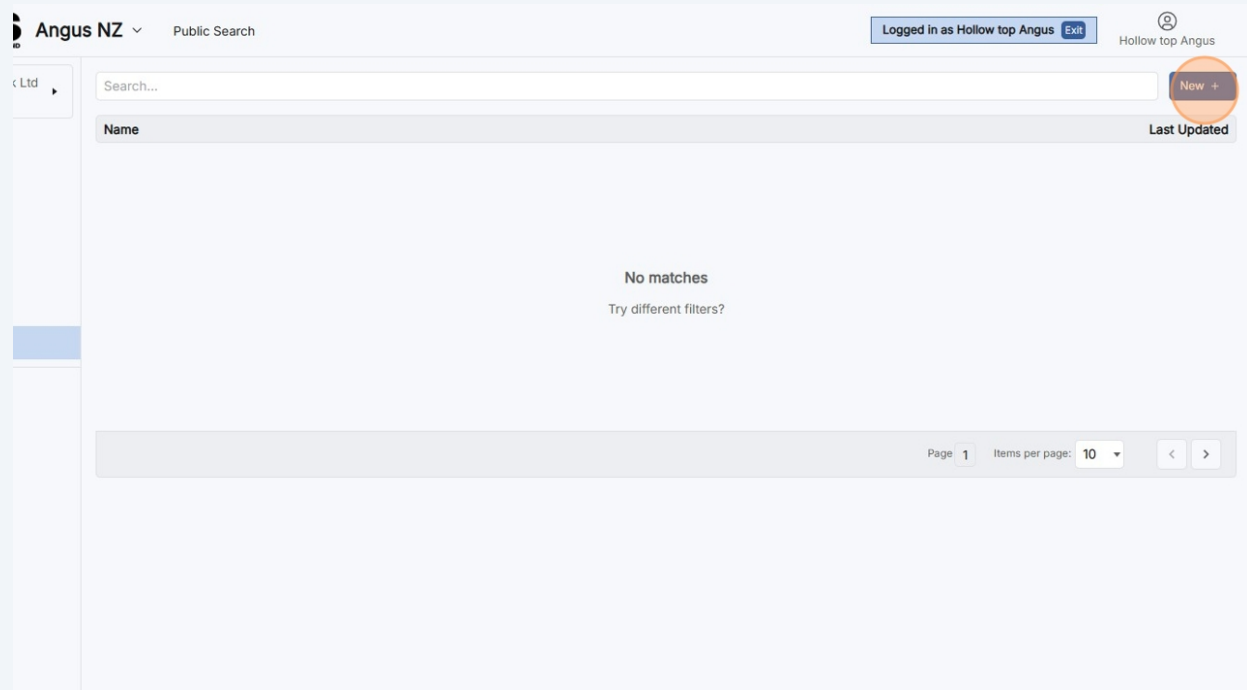
REGISTERED 88%

MATING \ 9%

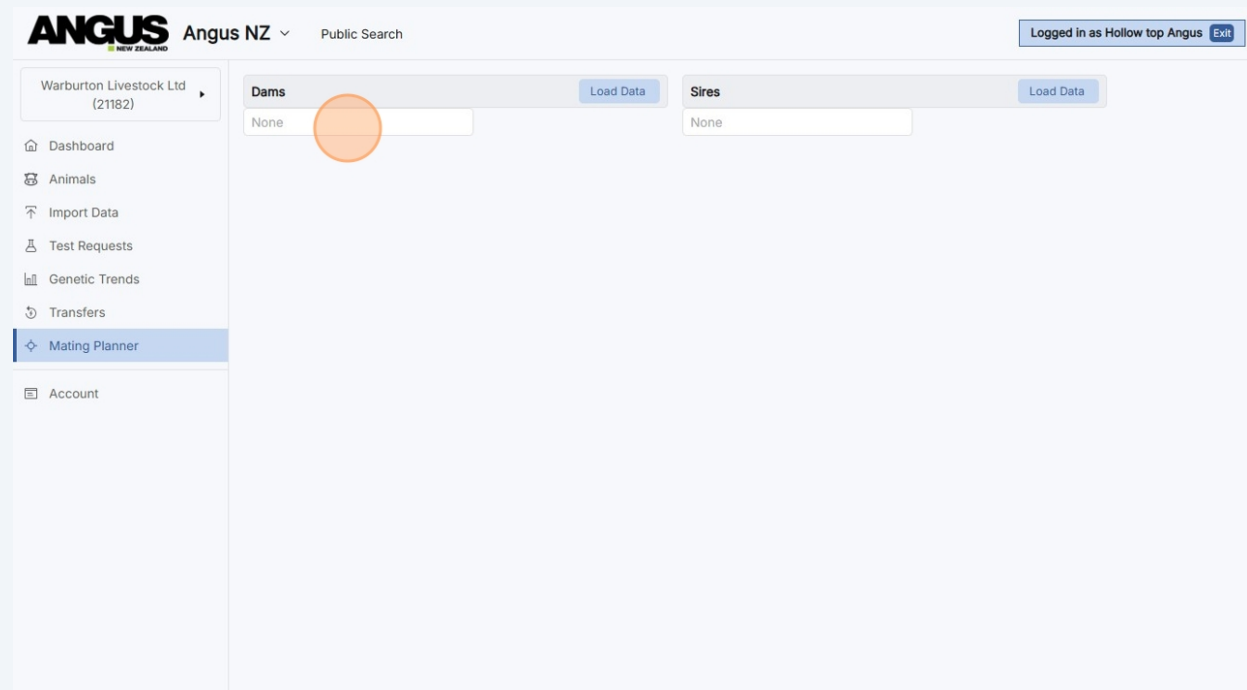
SIRE VERIFIED 45%

DAM VERIFIED 9%

2 Click "New"



3 Add your dams and sires.



4

ANGUS
NEW ZEALAND

Angus NZ

Public Search

Logged in as Hollow top Angus [Exit](#)Warburton Livestock Ltd
(21182)

- Dashboard
- Animals
- Import Data
- Test Requests
- Genetic Trends
- Transfers
- Mating Planner**
- Account

Dams[Load Data](#)**Sires**[Load Data](#)

None

- Filter... x
- 211821160041
HOLLOW TOP JASMINE 1641
 - 2118211952
HOLLOW TOP JASMINE 1952
 - 2118211958
HOLLOW TOP JASMINE 1958**
 - 2118211964
HOLLOW TOP JASMINE 1964

None

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IS
ZEALAND

Angus NZ

Public Search

Logged in as Hollow top Angus [Exit](#)[Hollow top Angus](#)stock Ltd
)**Dams**[Load Data](#)**Sires**[Load Data](#)☐ 2118211958

None

None

- 21211023U988 x x
- 21211023U988**
WHENUADAPA PLANTATION U988

6 The possible mating's from the dams and sires you have added will now show.

Angus NZ Public Search

Logged in as Hollow top Angus Exit

Hollow top Angus

Dams Load Data Sires Load Data

☐ 2118211958 ☐ 21211023U988

None None

Possible Matings

Filter by dam or sire ID... Showing all Columns Export to CSV

Dam	Sire	Pedigree Inbreeding %	Calving ease direct (%)	Calving ease daughters (%)	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)	Days to calving	Docility
2118211958	21211023U988	1%	5.2	1.5	-4.8	3	46	88	108	86	18	2.3	-5	25.4

7 Click "Export to CSV" if you wish to download the possible EBVs for that particular mating or click 'Save Changes' to save the mating for future reference.

Angus NZ Public Search

Logged in as Hollow top Angus Exit

Hollow top Angus

Dams Load Data Sires Load Data

☐ 2118211958 ☐ 21211023U988

None None

Possible Matings

Filter by dam or sire ID... Showing all Columns Export to CSV

Dam	Sire	Pedigree Inbreeding %	Calving ease direct (%)	Calving ease daughters (%)	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)	Days to calving	Docility
2118211958	21211023U988	1%	5.2	1.5	-4.8	3	46	88	108	86	18	2.3	-5	25.4

8

Adding more dams and sires will give you results for all of the possible mating's from those animals.

US Angus NZ Public Search Logged in as Hollow top Angus Exit

restock Ltd (2)

Dams Load Data

☐ 2118211958
☐ 2118212080
 None

Sires Load Data

☐ 21211023U988
 None
 x x
 AUNBHP392
 CLUNIE RANGE PLANTATION P392
 (IMP AUS)

Possible Matings

Filter by dam or sire ID... Showing all Columns Export to CSV

Dam ↓	Sire ↑	Pedigree Inbreeding % ↑	Calving ease direct (%) ↑	Calving ease daughters (%) ↑	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) ↑	Days to calving ↑	Docility ↑
2118212080	21211023U988	2%	4.2	2.8	-3.7	4.2	48	96	121	107	19	2.5	-5	36.1
2118211958	21211023U988	1%	5.2	1.5	-4.8	3	46	88	108	86	18	2.3	-5	25.4

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Again you can click "Export to CSV" if you wish to download the results or click 'Save Changes' to save the mating for future reference.

US Angus NZ Public Search Logged in as Hollow top Angus Exit

restock Ltd (2)

Dams Load Data

☐ 2118211958
☐ 2118212080
 None

Sires Load Data

☐ 21211023U988
☐ AUNBHP392
 None

Possible Matings

Filter by dam or sire ID... Showing all Columns Export to CSV

Dam ↓	Sire ↑	Pedigree Inbreeding % ↑	Calving ease direct (%) ↑	Calving ease daughters (%) ↑	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) ↑	Days to calving ↑	Docility ↑
2118212080	21211023U988	2%	4.2	2.8	-3.7	4.2	48	96	121	107	19	2.5	-5	36.1
2118212080	AUNBHP392	2%	4.3	3.3	-4.8	4.7	58	102	131	110	20	3.5	-5	28.2
2118211958	21211023U988	1%	5.2	1.5	-4.8	3	46	88	108	86	18	2.3	-5	25.4
2118211958	AUNBHP392	0%	5.3	1.9	-5.9	3.5	55	94	118	88	19	3.3	-6	17.5