

# Sheep Genetics Search Tool

## How to Guide: Navigating the results page

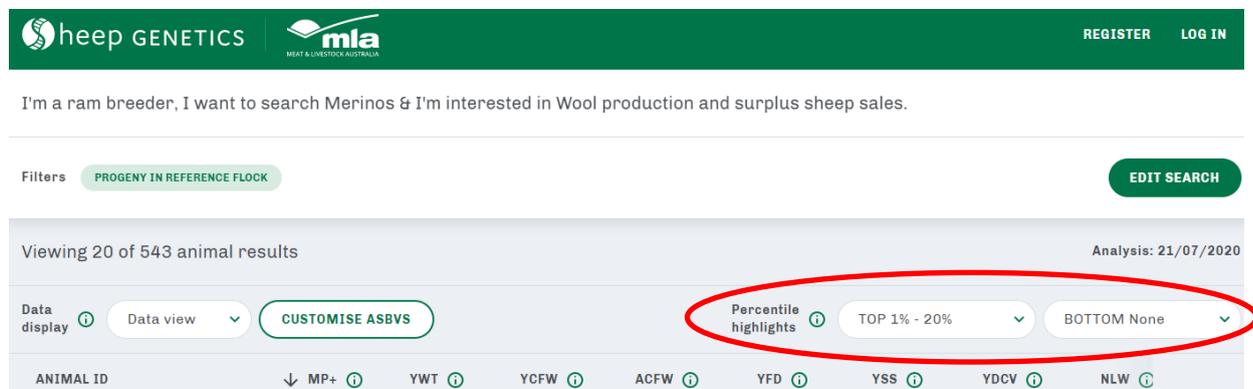
### A guide to navigating the results page

For: ram breeders, ram buyers and service providers

The search site allows you to customise the way you view information. This is a guide on the data display features of the site.

#### i) Percentile Highlights

You can choose what percentiles are highlighted. This includes being able to highlight up to the top 20 percentile as well as turn on bottom percentile highlights.

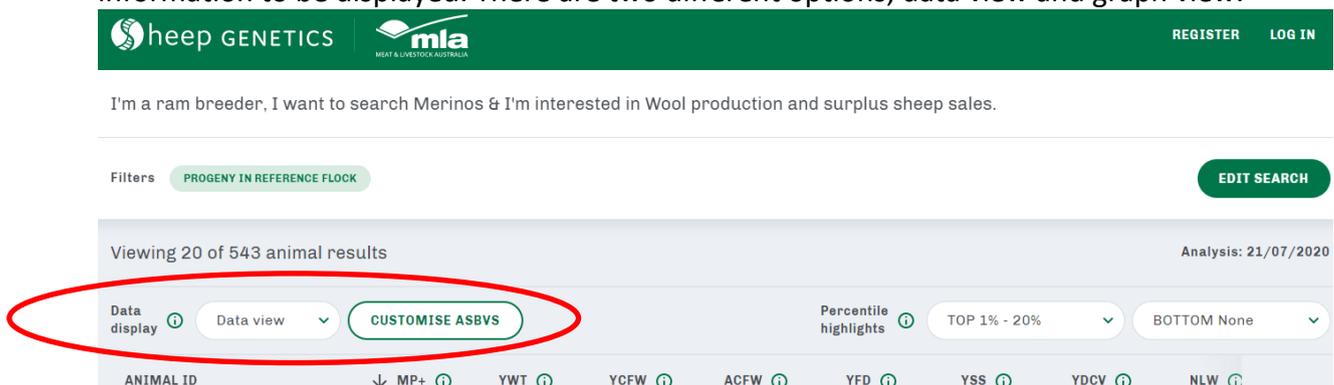


The screenshot shows the search results page with the following elements:

- Header: sheep GENETICS and mla MEAT & LIVESTOCK AUSTRALIA logos, REGISTER, LOG IN buttons.
- Search criteria: "I'm a ram breeder, I want to search Merinos & I'm interested in Wool production and surplus sheep sales."
- Filters: PROGENY IN REFERENCE FLOCK, EDIT SEARCH button.
- Results: Viewing 20 of 543 animal results, Analysis: 21/07/2020.
- Data display controls: Data view dropdown, CUSTOMISE ASBVS button, Percentile highlights dropdown (circled in red) set to "TOP 1% - 20%", and BOTTOM None dropdown.
- Table headers: ANIMAL ID, MP+, YWT, YCFW, ACFW, YFD, YSS, YDCV, NLW.

#### ii) Data Display

You can choose the different data display, based on your preference of how you like information to be displayed. There are two different options; data view and graph view.



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- Data display controls: Data display dropdown (circled in red) set to "Data view", CUSTOMISE ASBVS button, Percentile highlights dropdown set to "TOP 1% - 20%", and BOTTOM None dropdown.
- Table headers: ANIMAL ID, MP+, YWT, YCFW, ACFW, YFD, YSS, YDCV, NLW.

### iii) Information Tags

These tags provide additional information about each animal including if they have been genomically tested, if they are for sale or have semen available or if they have been used at certain sites. For more information on each tag you can hover over the words.

ANIMAL ID	MP+	YWT	YCFW	ACFW	YFD	YSS	YDCV	NLW
<b>CENTRE PLUS POLL-707028</b> GENOMICS REF MSS	243.98 ACC. 82 TOP 5%	15.78 ACC. 96 TOP 5%	63.43 ACC. 93 TOP 5%	56.48 ACC. 86 TOP 5%	-0.96 ACC. 97	1.08 ACC. 90	0.77 ACC. 96 BOTTOM 10%	3.00 ACC. 45

### iv) Individual animal page

To view more information on an animal you can click on its ID

ANIMAL ID	MP+	YWT	YCFW	ACFW	YFD	YSS	YDCV	NLW
<b>WOODYARRUP-140149</b> GENOMICS REF MSS	243.98 ACC. 82 TOP 5%	15.78 ACC. 96 TOP 5%	63.43 ACC. 93 TOP 5%	56.48 ACC. 86 TOP 5%	-0.96 ACC. 97	1.08 ACC. 90	0.77 ACC. 96 BOTTOM 10%	3.00 ACC. 45
<b>CENTRE PLUS POLL-707028</b> GENOMICS REF	222.25 ACC. 57 TOP 5%	16.08 ACC. 87 TOP 5%	38.06 ACC. 85 TOP 5%	27.78 ACC. 84 TOP 10%	-0.36 ACC. 89 BOTTOM 20%	6.35 ACC. 78 TOP 5%	-1.78 ACC. 84 TOP 20%	19.00 ACC. 43 TOP 5%

This will open a new tab with the detail on that animals. This includes breeder details, pedigree and all the ASBVs for that animal.

**The new search site allows has improved ways of displaying breeding values**

Check out all the features so you can customise the display that best suits your needs!