

## A TOOL FOR MARKETING AND SELECTION

The Sheep Genetics website hosts the world's most comprehensive database of genetic information for the Australian sheep industry.

This extensive database covers different breeds and breeders across all production systems and geographical locations. The Sheep Genetics website is one of the most useful marketing tools for sheep breeders facilitating animal searches by clients and potential clients and providing a place for semen and sale catalogues.

The Sheep Genetics website has three main functions:

1. Providing access for sheep breeders' data to be submitted to the Sheep Genetics database.
2. Providing access to Australian Sheep Breeding Values (ASBVs) for breeders and commercial producers through a searchable database of animals for potential use in breeding programs and commercial enterprises.
3. Providing news, information and examples of using ASBVs within a breeding program.

The website also provides a range of educational material to assist in the understanding and utilisation of ASBVs. It has links to Sheep Genetics publications, service providers, research and technical information and individual breeder sites.

It is important to note that the Sheep Genetics website and search facility are available to the public and you do not have to be a Sheep Genetics subscriber to access them.

## UTILISING THE WEBSITE

To access the search facility you need to visit the Sheep Genetics website and select either MERINOSELECT or LAMBPLAN in the menu column on the left hand side of the page.

Once selected you will have the option of either 'search' or 'reports' – choose search here. This will open up a new window where you can access the Sheep Genetics database and search on Merinos, terminals and the maternal breeds.

The following pages outline how to use and interpret the search facility. For more information on how to use this feature please contact the Sheep Genetics office on (02) 6773 2948 or email [info@sheepgenetics.org.au](mailto:info@sheepgenetics.org.au)

Indicates where you are within the search facility

Allows you to search for a stud or flock by entering the full/part of the name or the Sheep Genetics breed and flock code

Allows you to search for an animal by entering its full 16 digit Sheep Genetics ID or any part of it

Members login - secure area where searches can be saved and all of your animals can be viewed regardless of your web status

Sheep Genetics » LAMBPLAN » Search

**TERMINAL SIRES**

**BORDER LEICESTER**

**COOPWORTH**

**CORRIEDALE**

**EAST FRESIAN**

**SAMM**

**TERMINAL SIRES**

**TERMINAL SIRES ASBV enquiry**

Stud/Flock  Animal Id  Search

You may need to [login](#) to view your own data.

[Search ASBVs by breed, ASBV, drop, and other options.](#)

Sort by animal id, ASBV.

[Shortcuts to TERMINAL SIRES ASBVs...](#)

**Find a TERMINAL SIRES breeder**

Stud  or breeder name  Breeder Search

[Advanced breeder search \(breed/location/etc\)](#)

**Members Login**

Please login to access your data and custom reports

Login:

Password:

Remember me on this computer

[Forgotten your password?](#)

Select the breed group you want to search by

Basic stud search, this will give you the contact details of studs listed with Sheep Genetics in the different breed groups

This link allows a simple search based on predefined criteria

Breeder details can be found by using this search field

## Initial Search Page – The first thing you will see

General criteria – allows you to specify the sex, age and even ID of an animal. Progeny and breeder information can also be included

Indicates where you are in the search section

Members login – access saved searches and your animals not visible to others on the web

By ticking the trait leader box, specify that you want animals returned on the results that are in the top 10% for the particular trait

Avg = the breed average for the particular trait based on the current drop of animals. This acts as a reference point

This section allows you to define the particular traits and indexes you are interested in

By clicking here you are able to get a description of all Sheep Genetics traits

Sheep Genetics > LAMBPLAN > TERMINAL SIREs > Advanced Search

Members login Password Login

General criteria

Breed: -- Any --  
 Year of birth (drop): -- Any --  
 Sex: -- Any --  
 Id:   
 Progeny of sire:   
 Sire stud name:   
 Sire Id:  (eg. '102030')

Breeder location: -- Anywhere --  
 Stud name/Flock:   
 Sire/Dam/Any:   
 With current drop progeny  
 Used in more than one flock  
 With at least  progeny

ASBV criteria

Trait	Avg.	Min	Max	Trait Leader	Min. Acc%
Birth Weight (BWT)	0.16			<input type="checkbox"/>	
Weight Weight (WWT)	5.58			<input type="checkbox"/>	
Post-weaning Weight (PWT)	8.82			<input type="checkbox"/>	
Post-weaning fat (PFAT)	-0.58			<input type="checkbox"/>	
Post-weaning Eye Muscle Depth (PEMD)	0.72			<input type="checkbox"/>	
Post-weaning WEC (PWEC)	-0.58			<input type="checkbox"/>	
Carcass + (C+)	157.00			<input checked="" type="checkbox"/>	
Trade\$ index (Trade\$)	107.00			<input type="checkbox"/>	
Export\$ index (Export\$)	110.00			<input type="checkbox"/>	
Dorper\$ index (Dorper\$)	122.00			<input type="checkbox"/>	

[Description for all traits](#) | [View percentiles for all traits](#) | Sort by:  Animal Id

Search | [Reset criteria](#) | [or return to search results page](#)

Min Acc. % - allows you to define the level of ASBV accuracy for each of the traits listed

Min and Max allows you to set limits of the ASBVs for the particular trait

Percentile band reports can be viewed by clicking this link

Results can be sorted a range of ways by using this menu

## Advanced Search Page – Allows you to conduct a more comprehensive search of the Sheep Genetics database

This menu allows you to search using previous or saved searches

By selecting default or all gives you the ability to see all ASBV's available or a predefined default number

By ticking these boxes you can have accuracies displayed and ID in different formats

These search boxes allow simple searches based on stud, ID, sex, breed and age

Trait descriptions can be obtained by clicking this link

Access to the advanced search can be gained here

Displaying results for Drop = 2007 and Breed = POLL DORSET and SIRE

Animal ID	BWT	WWT	PWT	PFAT	PEMD	PWEC	C+	Trade\$	Export\$	Dorper\$
<a href="#">160001-2007-070099</a>	-0.12 74%	7.3 81%	11.4 75%	-0.5 65%	0.3 69%	-	166	109	112	125
<a href="#">160048-2007-070181</a>	0.37 66%	9.8 73%	16.2 72%	-1.5 68%	-0.9 72%	-	195	110	118	136
<a href="#">160001-2007-070109</a>	0.34 76%	10.1 83%	14.1 76%	-1.1 65%	1.6 69%	-	198	113	118	135
<a href="#">160027-2007-070053</a>	0.27 64%	7.5 81%	11.2 81%	-1.0 58%	1.0 59%	-	177	110	115	126
<a href="#">160001-2007-070112</a>	0.34 75%	9.6 82%	14.4 75%	-0.5 63%	1.1 68%	-	187	113	116	133
<a href="#">160032-2007-070100</a>	0.72 75%	11.6 72%	17.4 71%	-0.4 67%	0.8 71%	-	199	115	118	136
<a href="#">160048-2007-070086</a>	0.44 68%	8.8 75%	11.7 72%	-0.9 66%	1.0 71%	-	179	110	115	132
<a href="#">160048-2007-070098</a>	0.35 70%	6.5 75%	11.2 73%	-1.0 67%	0.5 72%	-	172	109	114	131
<a href="#">160001-2007-070094</a>	0.48 76%	10.3 83%	15.2 76%	-0.8 66%	1.1 70%	-	195	113	117	137
<a href="#">160048-2007-070123</a>	0.35 68%	9.7 75%	14.3 72%	-0.9 67%	0.9 71%	-	192	112	117	132

Page: 1 2 3 4 5 ... Next > All 65 items

Clicking on the Animal ID heading allows you to change the way the results are sorted

Indicates the animals Sheep Genetics 16 digit identification (this can also be viewed as stud name and tag number)

By clicking on the blue animal ID it allows you to view pedigree and breeder information along with more comprehensive ASBV information, trait recording and progeny data

Displays the traits and indexes included in the search along with the ASBV and accuracies. This can be customised to suit the person using the search facility

Blue boxes indicates if the animal is a trait leader (in the top 10%)

Shows how many pages of animals were returned and allows you to scroll through them

Indicates how many animals were found that met the search criteria. By clicking this all animals will be displayed on the one page

Sheep Genetics ASBVs are calculated from raw data collected by breeders and/or Sheep Genetics accredited operators. Sheep Genetics does not oversee or audit the collection of this data and therefore does not accept any responsibility for the accuracy of the information in this document.

## Results Page – What is returned after search criteria has been entered