

## Using wool type to find MERINOSELECT animals

MERINOSELECT wool types have been introduced to help identify animals from flocks with a visual wool style within specific fibre diameter and crimp frequency ranges.

To access the search facility you need to visit the Sheep Genetics website and select the MERINOSELECT 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. To search on wool type, select the [advanced search](#) link from the MERINOSELECT search page. In the 'General criteria' section is a drop down box that enables you to search on wool type.

General criteria

Breed

Breeder location

Year of birth (drop)

Sex

Id

Progeny of sire

Sire stud name

Sire Id

Wool type

Stud name/Flock

Sire/Dam/Any

Used in more than one flock

With at least  progeny

Select the wool type to include in your search

The example below shows how you can include wool type to identify rams that you may be interested in buying for your operation.

In our example, we are looking to find rams that are:

- Finer than -2µm for Yearling Fibre Diameter
- Must be greater than +5.5% for Yearling Clean Fleece Weight
- Must be at least +1.4 N/Kt for Yearling Staple Strength
- 2007 drop animals

Using this criteria; we have found that 77 rams have the potential genetics to help our breeding operation. But not all the rams may be of the wool type that we are looking for. By using the wool type to search animals that are of the Ultra/Superfine type we have narrowed our search to the following animals.

Displaying results for [Drop = 2007 and Group Type=Ultra/Superfine and MALE and YCFW >= 5.48 and YFD <= -2 and YSS >= 1.4](#)

Animal ID	YWT	AWT	YEMD	YCFW	YFD	YDCV	YSL	YSS	YWEC	NLW	7%DP	7%	10%ss ↓	14%ss
<a href="#">AVINGTON POLL-007228</a>	-0.5 56%	-1.1 52%	-1.3 43%	11.7 55%	-	-0.8 55%	-	1.9 49%	-	1% 21%	140	163	175	160
<a href="#">YALGOO-070163</a>	2.3 74%	1.6 69%	0.6 54%	9.5 72%	-2.2 81%	-2.3 73%	2.2 59%	2.3 63%	-46 57%	3% 26%	158	160	169	159
<a href="#">EARNSCLEUGH-073210</a>	-2.0 70%	-3.2 63%	-	5.7 66%	-2.4 81%	-0.7 72%	4.5 74%	4.6 65%	-	-	133	150	161	154
<a href="#">ALFOXTON-070383</a>	-0.9 75%	-2.7 69%	-0.1 69%	10.3 73%	-2.1 73%	-0.8 74%	0.6 63%	2.0 63%	11 62%	2% 29%	139	150	159	150
<a href="#">YALGOO-070034</a>	-4.4 74%	-4.9 67%	0.0 49%	5.7 72%	-2.3 81%	-1.5 73%	3.8 56%	1.6 61%	-63 48%	-	126	142	156	147
<a href="#">YALGOO-070136</a>	-3.0 75%	-4.1 69%	0.3 51%	7.7 73%	-2.0 82%	-1.8 74%	3.6 59%	1.9 63%	-40 49%	0% 21%	131	143	156	147
<a href="#">AVINGTON POLL-007139</a>	-1.2 58%	-3.2 51%	-	6.9 60%	-2.0 63%	-1.2 60%	-	3.6 48%	-	-	129	143	156	149
<a href="#">GRINDON-070092</a>	-0.5 75%	-1.1 69%	-1.0 63%	7.1 71%	-2.4 82%	-1.1 72%	2.7 75%	1.9 58%	-50 50%	-2% 27%	123	140	152	146
<a href="#">GRINDON-070292</a>	-0.6 75%	-0.7 68%	-0.4 64%	6.0 71%	-2.2 82%	-1.1 72%	1.7 75%	2.2 58%	-38 50%	-2% 28%	127	138	150	144
<a href="#">ALFOXTON-070478</a>	-2.3 74%	-2.9 67%	-0.4 69%	6.2 73%	-2.0 82%	-0.8 73%	0.3 56%	2.9 59%	-40 60%	-1% 33%	123	136	148	142

This shortens the available animals into a short and concise list, saving time for you the web user.

For help in using the MERINOSELECT types in your search criteria please contact the staff at Sheep Genetics on (02) 6773 2948 or email [info@sheepgenetics.org.au](mailto:info@sheepgenetics.org.au)