36th ANNUAL YALGOO

RAM SALE

120 Profit Driving Rams

and 1000 1½ YO Indexed Merino Ewes

Saturday 1st February 2025

11.30am at Yalgoo Woolshed

Sale interfaced on AuctionsPlus

www.yalgoogenetics.com.au

YALGOO PARTNERSHIP

Recent awards for Yalgoo genetics

Yalgoo Genetics 2017

Australian Sheep Farmer of the Year

Yalgoo Genetics 2016

Finalist for NSW Farmer of the Year

Yalgoo Genetics

Nominee for Agricultural Innovation Award 2018

Yalgoo Genetics 2023

Participant in Rabobank Global Farmers Masterclass in NZ

Yalgoo Genetics 2019

Hargraves Institute, Innovation Award

Yalgoo news and events for 2025

- Yalgoo Semen Sales – see **www.yalgoogenetics.com.au**
- 18th January, Yalgoo Sale Ram Viewing Day
- 1st February, Yalgoo Annual Ram Sale
- 6th June, Yalgoo Beef Information Day
- 11th August, Yalgoo Bull Sale
- Lookout for Congi (TAF) surplus sheep for sale. An excellent opportunity to purchase merino ewes with a long history of objective measurement, predictability of performance and superior profitability
- If you are a Yalgoo client, please speak to Jock about advertising your future sheep sales in this catalogue
- From February 3, Ashby (Ross – Tasmania) Private Merino Ram or surplus sheep sales. Contact Will Bennett: 0419104979
- 2025 MerinoLink Conference. A hugely popular and not to be missed industry event for progressive sheep producers.

WELCOME

Yalgoo Genetics:

WELCOME to our **36th** Ram Sale.

Thank you for taking the time to consider our program. On behalf of everyone at Yalgoo; I hope you enjoyed the festive season and I wish you all the best for a prosperous and fun 2025.

> **Vale Andrew Swan:** *It would be hard to argue that anyone has had a more impactful influence on the genetic makeup of our national sheep flock than "Swanny". Swanny has been the primary driving force in developing and delivering objective, quantifiable breeding tools for the sheep industry for decades. We are in debt to Swanny for giving us the tools that allow us to breed the sheep that can deliver higher returns to our clients. I cannot imagine the value in dollar terms that Swanny's work has added to the industry but do appreciate the influence he has had from a personal/mentoring role on so many people. We wish Kim and her family well.*

We believe Yalgoo to be one of the most ambitious and aggressive breeding programs in the country. Our ambition has always been to breed the industry's most profitable sheep, using supporting benchmarking data and science to provide validation for our clients.

As inflation remains sticky and commodity markets continue to be commodity markets; swinging from bull to bear. It is paramount we offer the industry a versatile sheep that has the potential to capitalise on all market opportunities and protect against low price cycles and high input costs. Easy to say on paper but what does it look like in a sheep and more importantly in the bank?

- Xtreme Fleece Value – Season high wool prices from valued long term clients: **TAF** (27 081 & 26 385 cents/kg). Also seasonal highs from **Ashby** blood wethers in Tasmania
- RWS genetics – Allows our clients to access non-mulesed premiums and luxury high end markets. Yalgoo has been non-mulesed for 10 years
- Early growth and carcase – Yalgoo merino lambs killed at an average of 22.8kg carcase weight at 12-13mths
- Low cost – Moderate mature weight adults with bright white weather proof wools and top end WECs

The power of genetics are a major part of all agricultural industries with dairy, horticulture, swine, cereal production and floriculture experiencing game changing advances for profitability, water use and disease protection through the evolution of their gene pool. As merino producers, we have so much upside in genetic gain, however we must be bold, aggressive and forward thinking to ensure we can compete with other agricultural and non-agricultural land users.

In order to continue to differentiate our sheep/wool in the market place we have also taken steps to further strengthen our sustainability and product quality credentials. Significant time and capital has been invested in three main areas:

- Value adding through wool top ownership
- Traceability
- Sustainability

As we have seen value slip towards the logistic, processing and retail end of the market chain we have partnered with well credentialed experts and tech companies to help drive more value back to the farm gate. **Value that is generated by wool growers should be retained by wool growers.**

Sale Ewes

We are offering 1000+/- objectively measured and indexed 1.5 yo ewes.

Genomic Testing

We have undertaken a large investment in genomic testing across our three seedstock enterprises over the past few years. In 2022 we collected well over 2200 tissue samples. This substantial capital investment reflects our commitment to 'industry best practises'. This ensures you are receiving some of the highest gaining, most predictable genetics available.

The 2025 sale team all have genomic enhanced ASBVs. The sale rams you purchase will have genomic sire/dam parent verification and come from dam's with genomic enhanced ASBVs.

A balanced approach to sheep breeding is the only guarantee to avoid the 'zero-sum game' of sacrificing COP (cost of production) traits for income traits or vice versa. The challenge is that income traits and COP are generally negatively correlated meaning we sacrifice one for the other.

The solution is combining objective measurement, time, scale, practical oversight and genomics to find the animals that add value on both sides of the profit equation.

Our 2025 sale team reflects this positive balance of income and COP traits:

INCOME TRAITS:

▲ Extreme fleece value; Rams average top 5% FD and top 35% YCFW

▲ Fertility

▲ Early growth and carcase – an important KPI for our commercial flock is a 20-25kg carcase weight for our wether lambs at 1yo post shearing

COST TRAITS:

▼ Challenging, summer dominant high rainfall environment resulting in 75 years of selection pressure on body strike

▼ Non-mulesed for 9 years

▼ Low body strike: Rams average top 35% FDCV. (correlated to body strike)

▼ Top 35% YWEC

PROFIT:

✓ Number 1 ranking MP+ ram in the industry in 2023 – 220557

✓ Top 2 ranking FP+ rams in the industry in 2023 – 220557 and 220430

✓ Number 1 ranking FW ram in the industry in 2024 – 230176

✓ Number 1 ranking WP ram in the industry in 2024 - 230176

✓ Sale rams average -Top 4% FW

✓ Top 10% WP

✓ Top 5% EBIT/DSE (2021 BM)

✓ Client leading benchmarking and wether trial data

✓ Selection is driven by profit not fads and validated through benchmarking, sire evaluations and wether trials

✓ Yalgoo rate of gain has been around twice as fast as the average merino flock for FP+ (200%) and MP+(195%) indexes

Our Y/7-15 index continues to be adopted by some of Australia's most profitable wool producers. Our index has had further validation in the recent results of the NSW DPI wether trial at Glen Innes. Each year Yalgoo clients have demonstrated a higher level of profitability. This was repeated again in 2022 where the 3 top teams ($/DSE) were Yalgoo clients. Congratulations to the Street family for taking 1st place for both $/hd and $/DSE in 2022. Thank you again to our valued clients for testing Yalgoo genetics.

For the history of the Australian wool industry there has always been a premium for wool 2 microns or more finer than the national clip average. This has increased significantly when the supply of this micron category is limited. With low supply, and a growing next to skin market the outlook for fine wool is positive. A combination of these two factors has seen a consistent widening of ultrafine wool premiums.

A good way to compare the genetic merit of Yalgoo ram's is to use the CRC's Ram Select tool **https://www.ramselect.com.au/#!/searchCatalogs/**. You can readily compare Ram's from different sources using industry indexes OR change the weightings on traits to suit your business requirements.

Structural Data

After some 30 years of assessing our rams for fertility and structural traits, Dr. Phil Holmes has been kicked by enough rams and has decided to lay down the scrotal tape. Phil still plays a significant role in our business, but less so in the yards. In 2024 we were lucky to secure the services of Dr Tim Gole; who undertook both the structural and fertility testing of the rams. Tim assessed the rams using the Visual Sheep Scores booklet to score face cover and pigment. For scoring feet; Tim used a scoring system from 1 to 4 (1 being ideal 4 less desirable). So please note that with a different assessor and system there is a different distribution of the actual scores. However, I believe that the structural rankings are sound.

Also of note:

- All rams have been genotyped. P/H status in catalogue
- All Yalgoo rams are independently assessed for structural and fertility traits. Sale rams were assessed for structure and fertility by Dr. Tim Gole (BVScMANZCVs). Tim is the owner of Veterinary Based consultancy group – For Flock's Sake. Structural/fertility scores available in catalogue.
- All Yalgoo sheep are visually classed for any economic fault

Industry Index Changes

During 2021, a revision of input costs (including the ability to incorporate feed costs), available software and developing traits incentivised MLA/ AGBU to revise the Merinoselect indexes. As a disciple of measurable, quantifiable genetic gain I understand changes cause disruption and angst. However, with the ever changing role of inputs, and new technology I also appreciate that change is also necessary for improvement.

For simplicity, please use the following to direct your purchasing decisions based on the previous indexes. The like-for-like new indexes with old are as follows:

- FP+ ▶ FW
- MP+ ▶ WP
- DP+ ▶ SM/ML

For more information regarding the new indexes please visit the sheep genetics website. If you require assistance in determining the financial impact of incorporating indexes into your flock please contact Jock.

Yalgoo 7/15 Index

In the catalogue you will again notice the presence of our custom index **(Y-7/15)**. A detailed description of this index and why we have developed it, are contained within the catalogue.

Multiples

Twins/triplets will likely produce progeny that are finer, heavier cutting and have heavier body weights than their raw data suggests. One of the advantages of using ASBV's is that this genetic response is already included in the ASBV. Therefore a multiple's progeny will perform at a higher level than his own raw data suggests and this is reflected in their ASBV's. To demonstrate the difference; Twins/triplets will be marked on pen cards on sale day.

Influential Sires

B979 (poll): Introduced to increase early growth, carcase traits and decrease COP traits. We went back to Billandri for their data integrity and the legacy of previous sire's used; notably for wool quality. B979 produces good doing sheep with plain bodies and nice staple structure. **Top 5% FW and WP**.

Y20213 (poll): 200213 went bang in the 24 drop, producing 10% of the catalogue. Great balance of data, has the rare combo of extreme fleece value (Top 5% YFD/ 30% YCFW), carcase (Top 5% YFAT/ 30% YEMD)and WEC (Top 20%). Sold to wether trial winners- Street family in 2024. Produced semen sire 230415 (Top 1% FW WP SM). **Top 20% FW**.

Y20629 (poll): 629 has been a real find for us. He has an ideal balance of fleece weight (7% YCFW), wool quality (10% FD, CV and SS) carcase (30% EMD and FAT) and WEC traits. A homozygous polled ram with elite wool style and sound structure. The kind of ram to build a ewe flock around. **Top 5% FP+ and MP+**.

GD210 (poll): High fleece quality ram with sound structure. A sire used to drive wool income from Greendale; renown for producing high CFW/ha sheep with fine FDs. 210 produced 2 Yalgoo semen sires in the 23 drop (230050 and 230369). **Top 5% FW and WP**.

Y21286 (poll): Extreme fleece value (Top 5% YFD & YCFW). Strong performer in 23 NE sire evaluation. **Top 5% FW and WP**.

Y210416 (poll): Lot 120. This proven ram sired the **industry's highest ranking ram** (FW, WP) in 230176. He also sired the 5th highest FW ram. A unique opportunity to purchase a high impact ram that is safe, sound and balanced in his data.

THANK YOU for taking an interest in our 2025 ram sale. Please don't hesitate to contact us prior to the sale for an inspection or further information.

2025 YALGOO SALE IS INTERFACED ON AUCTIONSPLUS+

Videos of sale lots available late January @ AuctionsPlus and yalgoogenetics.com.au

SALE DETAILS

Please bring this catalogue to the Sale

All Figures are ASBV's
The actual performance of individual lots will be printed on sale day

Details of Ram Group from which Sale rams are drawn:

Lambed October...November 2023
Date last shorn ....September 2024
Average F.D... 15.9
Age when tested... 10 months
Number tested 323
Average CV%.. 17.5
Wool Growth when tested .... 10 months
Average Yield 73

FLOCK PERFORMANCE

Average Flock Fleece Diameter of whole clip at 2024 shearing: 15.9 microns. All sale lots have been independently assessed for face cover, feet, testicle circumference and tone.

DISCLAIMER

The vendors, family, sale staff and representatives accept no liability for accidents that may occur, although these are rare at sales, any person attending does so at their own risk.

The following is a description of the Annual offering of Yalgoo rams and an explanation of the operation of the sale.

STUD SIRES

Sires used in the Yalgoo Stud are turned over quickly to increase the rate of genetic progress. We believe strongly in the principle that a good sire will quickly make himself redundant through breeding better sons. As a result, a variable number of Yalgoo sires will be available at the annual sale. These sires will be sold under the Helmsman system. The details of how it works are available on the sale day.

FLOCK IMPROVER RAMS

Each year, the entire drop of Yalgoo rams is ranked in descending order of genetic merit on a selection index. The index ranks the rams essentially on net fleece value. The Yalgoo flock improver rams are drawn mainly from the top 40% of the drop, have minimal fault, and will sire above average progeny. These rams are penned and auctioned individually. Yalgoo flock improver rams are preferred by clients wishing to make the biggest and quickest genetic gains in their flocks.

FLOCK RAMS

Yalgoo flock rams are drawn from the top 60% of the drop and are available for paddock sales with performance data.

To be eligible for sale, every Yalgoo ram must:

✔ Be free of fleece-rot, dermatitis, non-scourable colour and pigment in wool-growing areas.

✔ Have acceptable foot conformation.

✔ Have scrotal circumference of at least 28cm at sale day.

✔ Have firm and springy testicles of equal size and

✔ Free of abnormalities.

✔ Be accredited ovine Brucellosis free.

✔ Be monitored negative for ovine Johne's disease.

✔ Be footrot free.

✔ Index 170% on Yalgoo Index

Kind words

Some kind words about Yalgoo genetics

Juan Perez Jones from Los Manantiales Merino stud in Uruguay. Juan has the top ranked ram of over 700 sires on two indexes in Uruguay:

"Some breeders had used Y05448 with great success and last year Mr. Rodolfo Fernandez donated semen from this ram to evaluate at the INIA Nucleus, which confirmed his performance. I congratulate these results and by those who are achieving in your country, If I were to go to Australia I would like to visit again as we share many goals in Merino breeding".

Anthony Uren Former Manager of Congi Station (T.A. Fields). Through Anthony's stewardship; T.A Fields push the innovation boundaries in the pursuit of profit. We learn more from Congi that they do from us:

"Our faith in Yalgoo Genetics only grows stronger. The Nivison's unwavering focus on production and profit is delivering real commercial outcomes to our merino enterprise. Evidenced most recently with Congi wethers producing the highest average fleece value in the 2016 Glen Innes wether trial, coupled with independent benchmarking indicating our flock is delivering Industry leading profitability."

Charles Downie owner/operator of Glenelg estates – Tasmania. We are proud to be associated with Charles and his family. Charles is a great ambassador for innovation and wool profitability.

"I have used Yalgoo genetics almost exclusively for over 10 years. They have measurably improved the key traits that underpin the profitability of the wool flock."

Yalgoo Flock 1552

THE YALGOO STUD

was founded in 1947 on ewes descended from the original Ohio Flock which trace back to sheep imported from WA Grubb, Scone, Tasmania, in the 1880's. For the last 45 years, mainly Yalgoo Sires have been used in the Stud.

RANKING RAMS ON THE SELECTION INDEX

The great advantage of a selection index is that it combines all the economically important traits into a single ranking. That is, where the ram stands in relation to all the rams in his drop. THE YALGOO MERINOS SELECTION INDEX is based on estimated progeny values (ASBV's) rather than the direct performance of the ram himself. Advice from geneticists is that the ASBV rank is the best estimate of an animal's genetic merit for those traits included in the index.

This is similar in many respects to the ASBV system in beef cattle breeding and takes into account the performance of the ram's close relatives including sire, dam, and half brothers and sisters. Most sheep breeders realise that sometimes rams that are ranked highly on the basis of their own individual measurements do not perform to expectations. That is they do not breed progeny as superior as they are. Although these rams are the exception they still occur and if the accuracy of selection can be improved by taking into account their likely breeding performance, then more progress can be made. Therefore the information that we supply will include an index ranking on ASBV's.

ADDITIONAL MEASUREMENTS

In addition to the economically important traits all Yalgoo Merino's sires and sale rams are independently appraised for secondary characters. These include:

- Face cover
- Scrotal circumference
- Foot conformation
- Testicle tone
- Pigmentation
- Wool quality

Of these, we include foot conformation scores, testicle tone scores and scrotal circumference measurements in the sale catalogue.

Foot Conformation – For a range of reasons, we believe it is important for merino sheep to have well conformed feet. Yalgoo merinos are scored as follows:

Score 1 Ideal conformation with no visible signs of distortion

Score 2 Mild distortion in one or more feet. May require trimming each year pre-mating.

Score 3 Moderate distortion. Should be trimmed pre-mating.

Score 4 Unacceptable, culled.

Testicle Tone – Research has shown a 98% correlation between testicle tone and semen quality. Yalgoo rams are scored as follows:

Score 1 Very firm and springy. Likely to have excellent semen.

Score 2 Firm and springy. Likely to have very good semen.

Score 3 Soft and flabby. Semen may be suspect. Semen test if the ram is to be individually mated.

Score 4 Very soft and flabby. Unacceptable, culled.

Scrotal Circumference – Research has also shown that a minimum scrotal circumference is required to be mated to at least 50 ewes. This is 28cm, as measured by a scrotal tape.

All Yalgoo rams failing to measure 28cm as one year olds are culled. There is no biological advantage for rams having testicles that measure in excess of 36cm.

- At the same time as the testicle tone is assessed and measurements taken, the testicles are palpitated for signs of injury or disease with any detectable abnormality resulting in immediate culling.

- Yalgoo is an accredited Brucellosis free stud.

Stud Abbreviations

Y ....Yalgoo Sires
B ....Billandri
GD ....Greendale
CP ....Centre Plus
AND ....Anderson

Index Rank: Lots ranked by FW, WP, SM and Y-7/15

CFW%...............Clean Fleece Weight percentage
FD um (dev) ......Fibre Diameter (deviation)
CV% ....Co-efficient of variation of Fibre Diameter percentage (dev.)
BWT% ....Body Weight percentage

PAST

First and Foremost, Yalgoo has and will always be predominately a commercial merino enterprise. We are basically commercial breeders that wanted to put as much pressure on commercially relevant traits to enhance our commercial ewe base, using all means possible. For the best part of the last 5 decades we have been concentrating on the objective and measurable traits that make wool growers money. The good news for our clients is that we haven't been distracted by intangible traits and fads that hinder genetic progress. This ensures that genetic progress is both measurable and assured.

Yalgoo has been measuring and selecting based on economically important traits for 41 years. In the first 25 years the Yalgoo flock went from a 21 micron flock to a 19 micron flock. Wool cuts stayed predominantly around the 4-5kg mark and body weights were fairly stagnant. Wool quality and structural traits were also improved. With the limiting technology and breeding tools available this was considered rapid genetic progress.

PRESENT

In 1997 Yalgoo were amongst the first to embrace sheep breeding values. Yalgoo was a 19 micron flock cutting 5kgs of wool. In this new era of sheep breeding, breeders were able to set flock goals and benchmarks. Grant insisted that it was possible to aggressively reduce micron without sacrificing major economic traits like body size, fleece weight and fertility. Whilst ensuring wool and structural traits were improved. In the ten years that followed, the Yalgoo flock average was reduced from 19 micron to 16.3 and eventually to its current 15.8 micron. Fleece Values have gone from $73 to $101.20 over the same period. (*Based on prices supplied by Elders 17/6/11: 2200 c/kg 16.3 micron wool and 1500c/kg 18.3 micron wool)

Wool cut, fertility and body weight remained constant up until 2008. Fleece weights have risen exponentially in the past three years with a renewed focus. We are now at the stage where we are throwing up 15 micron rams that are in the top 1% of the breed for fleece weight.

FUTURE

As has always been the case, our goals are based around the commercial performance of our ewe flock. The stud is purely the vehicle in which to reach these goals. In the next ten years we believe the Yalgoo commercial ewe flock will be a 15 micron flock cutting 7kgs of wool. Wool quality and animal conformation will remain an integral part of the Yalgoo package. These are ambitious goals, however the genetic progress we have made in the last 10 years, suggests they are attainable. We invite you come along for the ride.

Yalgoo is an Accredited Brucellosis Free Flock and has a flock status of MN3 for Johne's disease.

Inspection: Prior to sale by appointment. Sale day from 9.00am.

Elders Walcha	02 6774 2600
Paul Jamieson	0428 667 998
Tom Henry	0409 659 877
John Newsome	0428 669 498
Allan Laurie	0455 821 394
James Sharpe	0409 272 490
Nick Hall	0436 449 033

Yalgoo Sale Team vs Merino Average

Profit Potential

	Breed Average	Yalgoo Sale Team
Est. Fleece Value ASBVs		
Y-7/15		
WP		
FW		
SM		

Production & COP %

	Breed Average	Yalgoo Sale Team
YCFW		
YWT		
YWEC		

Fleece Value & Fertility

	Breed Average	Yalgoo Sale Team
YFD		
YCV		
YSS		
YFAT		
YEMD		
WR		
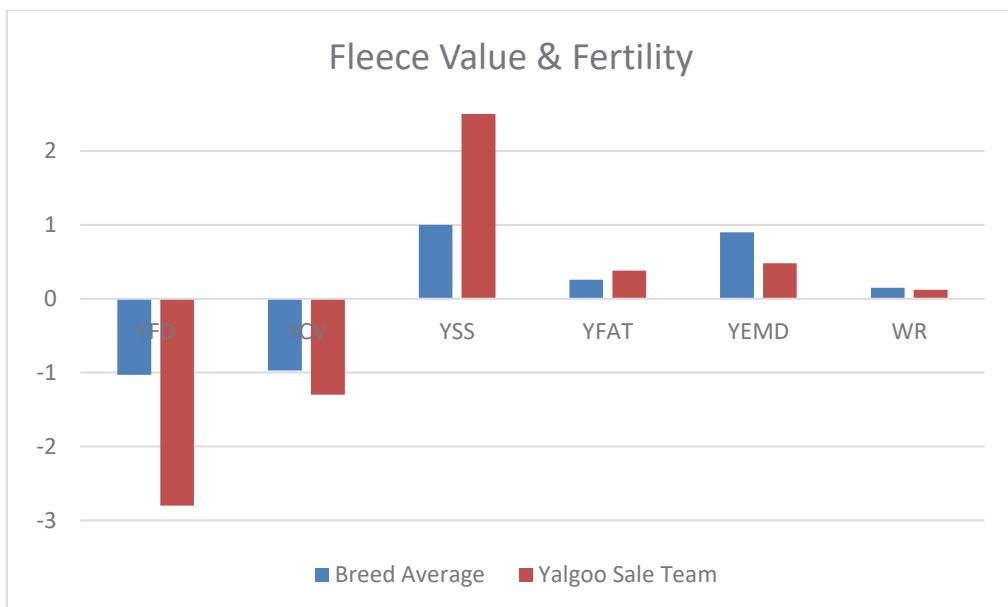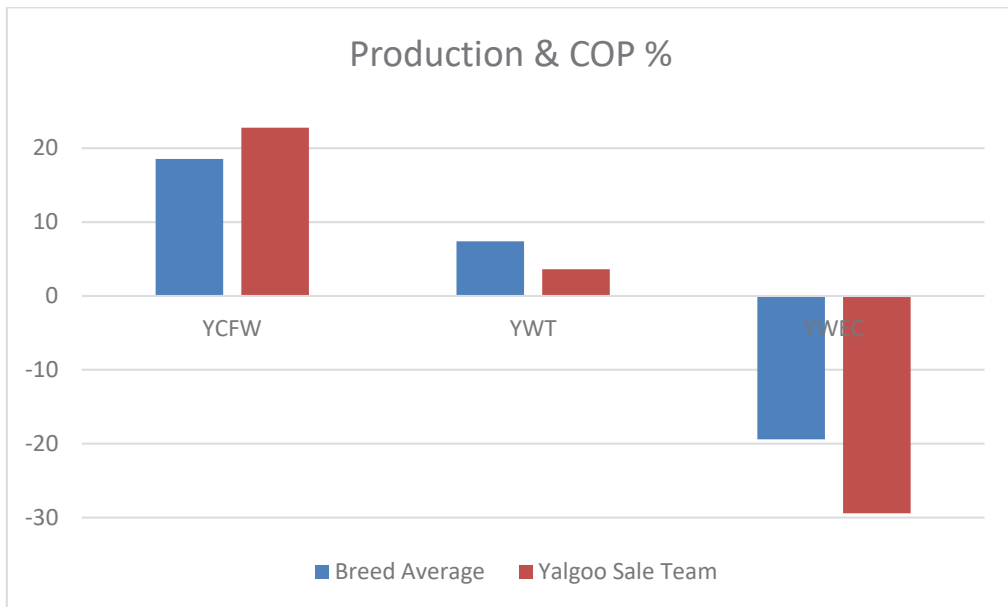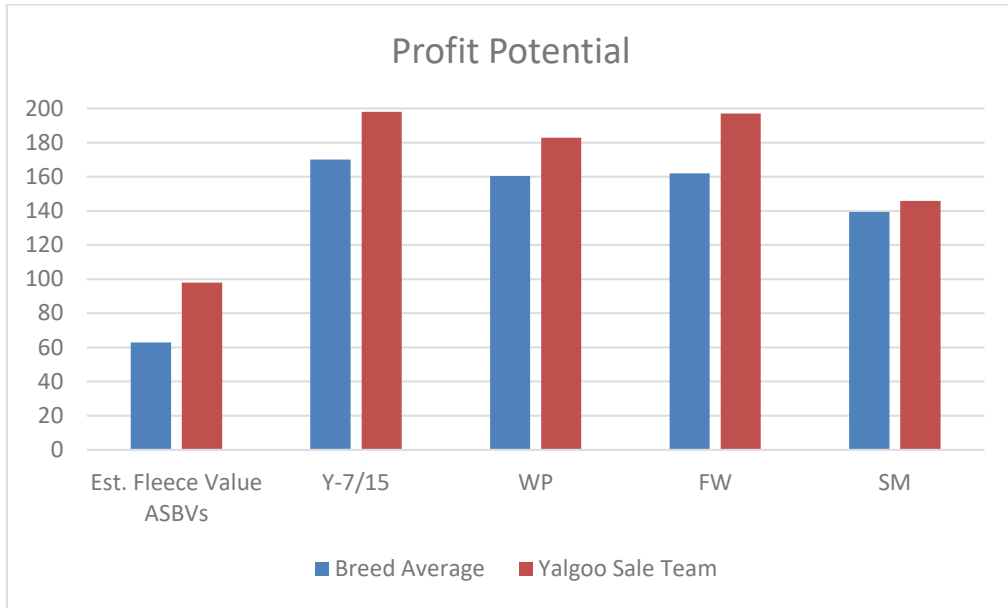
Welcome to the Yalgoo 7/15 index

"The enduring aspect of this index is that it was solely designed for profit. It delivers more fleece value than any other index and is based on profitability per/ha not per hd. It simply removes the noise surrounding profitability"

What?

The 7/15 index is custom designed to move our commercial flock as quickly as possible towards a flock that will cut 7kgs of 15 micron. The following chart demonstrates the weighting of the relevant traits that comprise the index.

Yalgoo 7/15

Body Weight 12%

Clean fleece weight 47%

Fibre diameter 31%

Staple Strength 10%
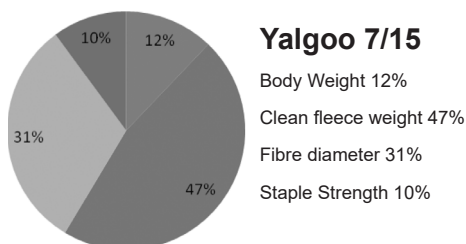
Why?

We identified our major profit driving traits and have decided to increase genetic progress in these traits as rapidly as possible by building an index around them. These traits in order of importance in the medium term for our flock are:

1. Clean Fleece Weight
2. Fibre Diameter
3. Body Weight
4. Staple Strength

The default indexes that the industry are offering have some traits in them that we believed were dispensable at the behest of increasing the percentage of these major economic traits.

For example one of the indexes has curvature in it. We believe that this is an arbitrary trait that may or may not increase price of wool received. The latest research has shown that there is little difference in the processing qualities of high frequency crimping wool to low frequency crimping wool . In fact if anything the bolder wool processed better.

CV is the other trait that makes up a significant proportion of the default indexes. Due to the strong correlations with Staple Strength we decided to leave CV out of the index. CV will also be controlled through sire selection and we will monitor the affect the index has on flock CV yearly. Overall on balance it was decided to leave CV out to gain more fleece weight and fibre reduction.

Net Lambs Weaned is the other trait that makes an appearance in the default indexes. This is basically a fertility trait that is directly extrapolated from body weight information. By incorporating body weight into our index we are directly increasing fertility.

The key message to understand is that the more traits that you apply to an index: the slower the genetic progress will be in each of these traits! This is why we have concentrated on what we believe are the major profit drivers.

EFFECT

Our commercial wool clip in 2012 averaged 15.8 micron. Our adult commercial ewes (BW:50kg) are cutting 4.8kg of 16 micron. Our 2009(BW:60kg) drop wethers cut 5.5kg of 15.9 micron wool. This is the base from which the Yalgoo index has been worked out from. The predicted genetic response in ten years are displayed below:

| Trait	Predicted Response in Yalgoo Flock in 10yrs
YWT	1.4 kg
AWT	0.8kg
YCFW	10.5 %
ACFW	11.4%
YFD	-0.7 microns
AFD	-0.8 microns
YCV	0.15%
ACV	0.30%
YSS	1.74 newtons
ASS	0.78 newtons

IMPORTANT NOTE

These genetic responses are conservative because they don't incorporate any other flock management strategies you might be implementing to reach flock goals. For example you may be indexing your commercial ewe base as well as your ram breeding core. Therefore more selection pressure is being applied and genetic progress increases.

Other factors that may increase genetic progress are the amount of data being collected and the flock linkage.

Incorporating the other management strategies used at Yalgoo, we have been advised by geneticists that our rate of genetic gain should be much higher than the predicted response shown above.

FAQs

Q: "Why are there no carcase or WEC traits included in the index?"

A: Once again the more traits that you apply to an index: the slower the genetic progress will be in each of these traits.

The carcase value of a merino ewe in a wool growing enterprise as a percentage of its lifetime income is only around 15%. This income is also 100% derived from body weight. No wool enterprise that I know, is being paid on a grid for the carcase characteristics of their ewes or wethers. Therefore by using the Y-7/15 index we are still increasing carcase value by increasing body weight, through its inclusion in the index and because of BW's high correlation to CFW.

To move WEC negatively enough to have a significant economic bearing in terms of reduced drenching costs, the index would have to be strongly weighted towards WEC. This reduces the amount of genetic pressure we can put on the key profit driving traits. WEC is being controlled through sire selection and ensuring only proven resistant rams are infused into the flock.

Q: "What will happen to my flock if it doesn't mirror Yalgoo's starting base flock?

A: If your flock is considerably stronger and you start selecting Yalgoo rams on the Y-7/15 index you will still experience a rapid reduction in micron. This is because our base micron is still extremely low and the rams being sold will still be genetically fine.

Also the fact that this index is heavily based on fibre diameter reduction means that the high indexing rams are generally the finer sheep. They will just have higher GFW.

Simply speaking if you select Yalgoo rams on the Y-7/15 index your flock will end up mirroring our current flock. When it reaches that level, it will then head towards the 7-15 goal.

Q: "Why is 15 micron used as a flock goal?"

A: We have used 15 micron as a flock goal for a few reasons.

1. Research shows that 15 micron fabric has ideal processing qualities. Therefore comparative premiums should logically be most pronounced at around 15 micron. A 15 micron flock average, means that we will still have large quantities of sub 14 micron wool to capture any niche premiums.
2. By only having to decrease flock micron by 0.8 we can put more emphasis on increasing fleece weight.

Merinoselect Indexes

Fine Wool (FW)
- The Fine Wool index is based on a production system where the majority of income is from wool clip, with a strong focus on reducing the micron of the clip.
- FW focuses on genetic improvement of fleece weight, fibre diameter, staple strength and reproduction.
- Emphasis on reducing wrinkle and worm egg count is also included.
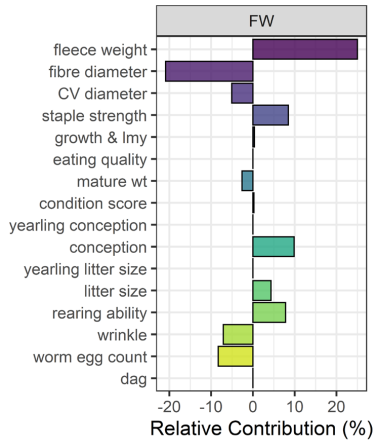
Wool Production (WP)
- The Wool Production index is based on a production system where the majority of income is from wool clip, with a strong focus on increasing wool production.
- The index focuses on genetic improvement of fleece weight, fibre diameter, staple strength and reproduction.
- Emphasis on lower wrinkle is also included.
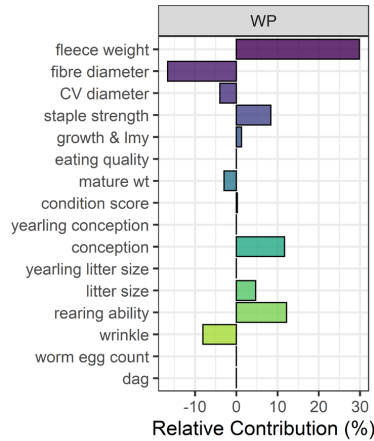
Sustainable Merino (SM)
- The Sustainable Merino index is based on a production system where the income is from sheepmeat production and the wool clip are reasonably balanced.
- The index focuses on genetic improvement of fleece weight, growth and lean meat yield and reproduction.
- Emphasis on reduced wrinkle, dag and worm egg count is also included.
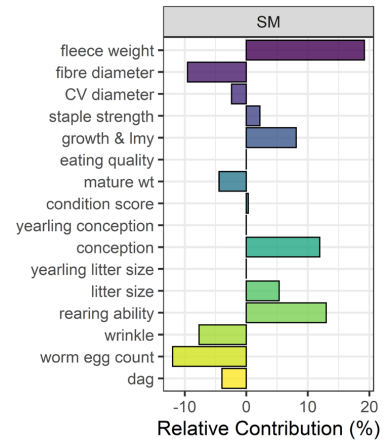
Yalgoo Genetic Trends
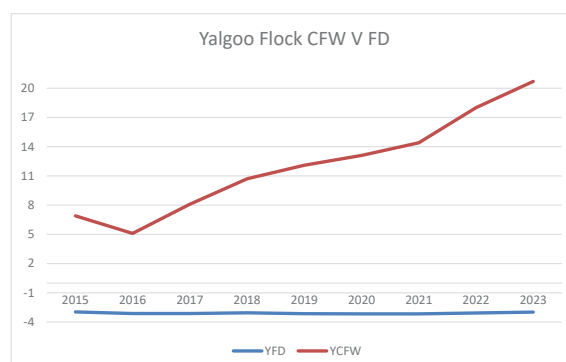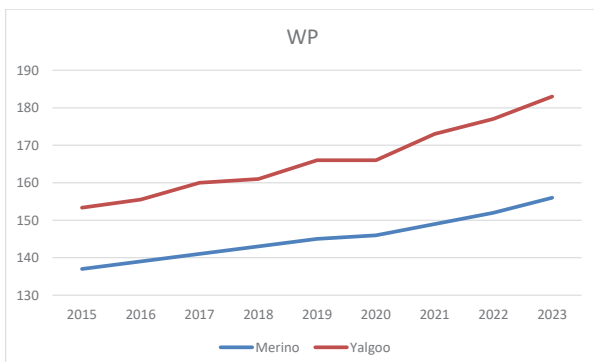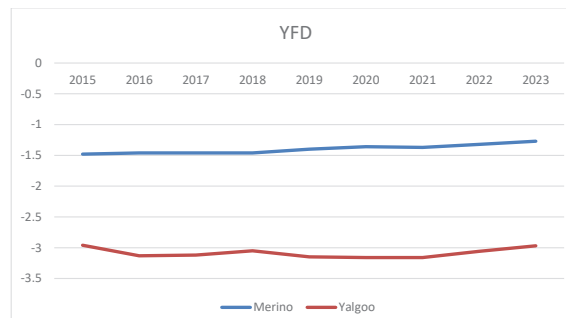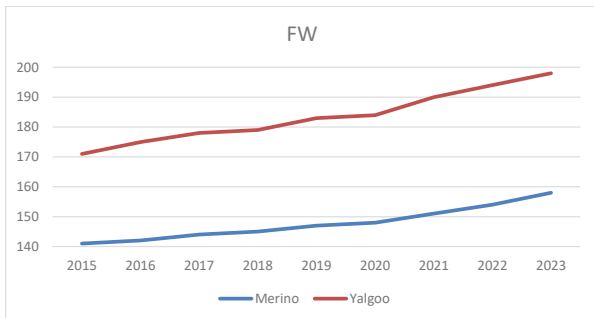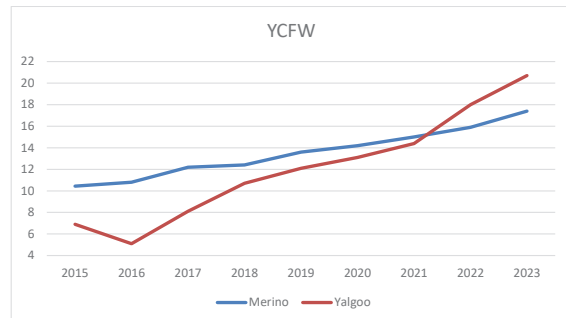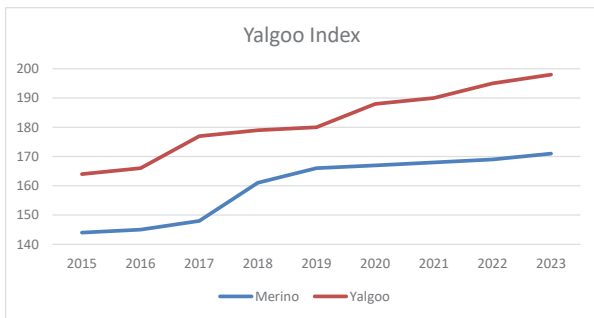
$ Proven Profitability $

"Thankyou and congratulations to our valued clients for testing Yalgoo genetics against the industry"

2016 DPI Wether Trial Analysis - GI ($/hd)

2017 DPI Wether Trial Analysis - GI ($/hd)

2018 DPI Wether Trial Analysis - GI ($/hd)

2022 DPI Wether Trial Analysis - GI ($/hd)

2022 DPI Wether Trial Analysis ($/DSE)
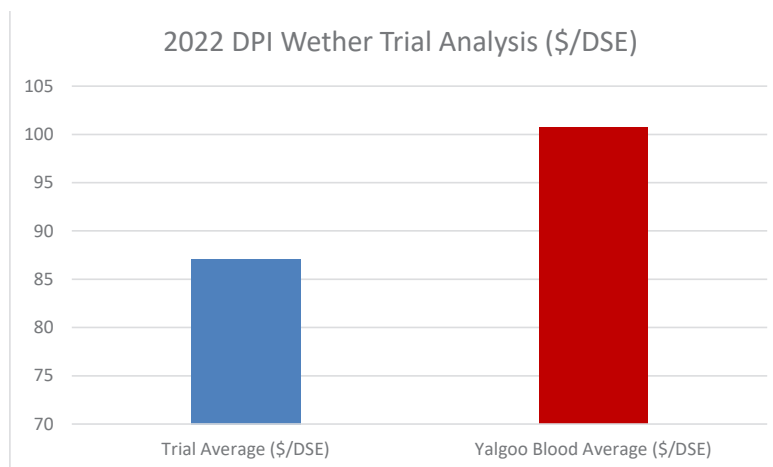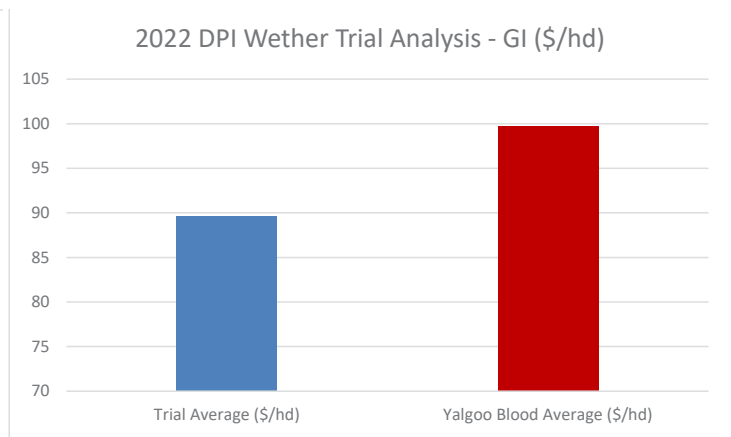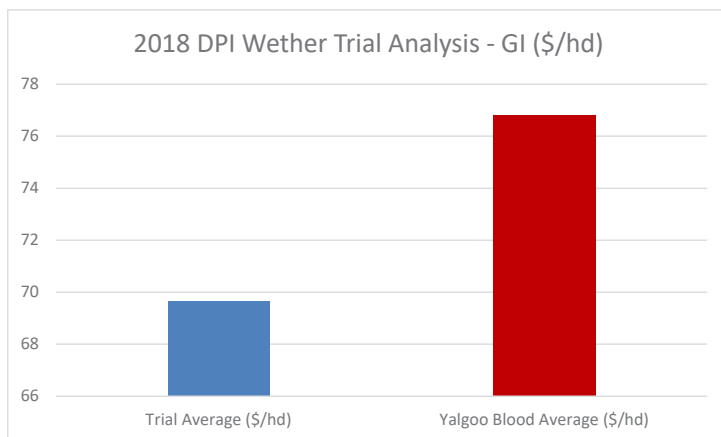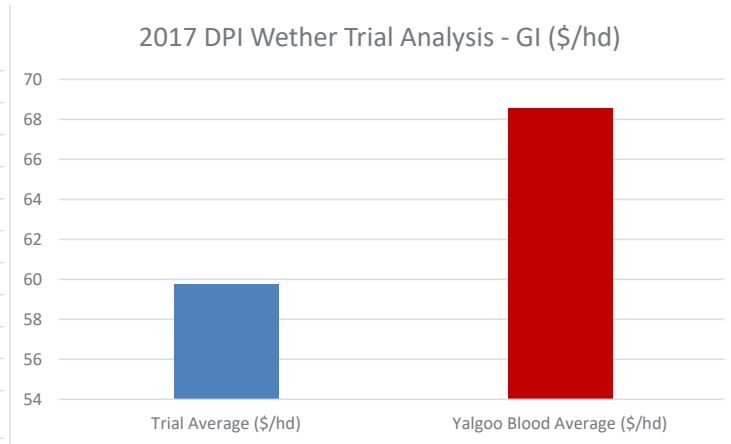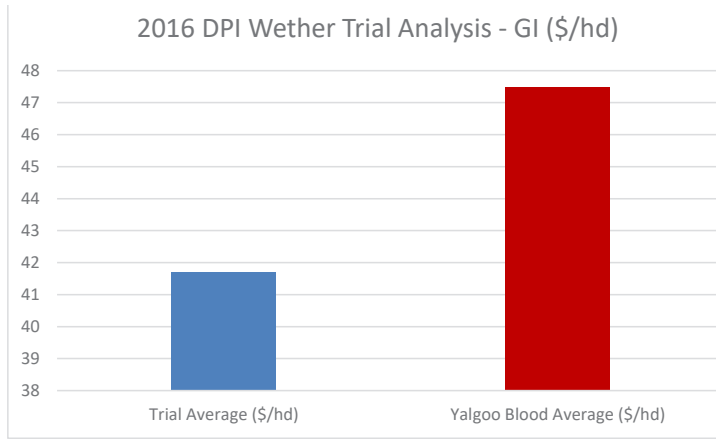
Structural Data 2025

LOT	FACE	FEET	PIGMENT	TESTI TONE	SCROTAL CIRC. (15/11)
1	2	2	2	2	35
2	3	3	1	2	38
3	2	3	2	2	35
4	3	2	2	2	34
5	2	2	2	3	37
6	2	1	2	3	34
7	2	2	1	2	39
8	3	2	1	2	37
9	2	3	2	3	34
10	2	1	1	2	38
11	2	1	2	2	40
12	2	2	2	2	35
13	2	3	3	2	34
14	2	3	3	3	36
15	2	2	1	3	36
16	2	2	2	2	33
17	2	1	3	2	37
18	2	2	1	2	36
19	2	2	2	3	33
20	2	2	3	2	39
21	WITH DRAWN				
22	2	1	2	2	34
23	3	1	2	2	33
24	2	2	3	2	40
25	2	1	2	2	36
26	2	2	2	2	30
27	2	1	2	2	37
28	2	1	2	3	35
29	2	1	1	2	34
30	3	2	1	2	36
31	2	3	2	2	37
32	2	2	1	2	37
33	1	1	1	2	38
34	2	3	2	2	34
35	3	1	2	2	35
36	2	2	1	2	34
37	2	3	2	2	32
38	2	2	2	3	35
39	2	1	1	2	34
40	2	1	2	2	41
41	2	1	2	2	33
42	2	1	2	1	36
43	2	1	2	2	36
44	2	3	1	2	34
45	2	2	1	2	36
46	2	2	1	2	35
47	3	1	2	2	40
48	2	1	2	2	35
49	3	3	3	2	38
50	2	2	1	2	32
51	2	3	2	2	37
52	2	2	2	2	36
53	2	3	2	2	32
54	1	3	1	2	35
55	2	2	2	2	35
56	2	3	2	2	35
57	2	1	2	2	35
58	3	3	2	2	34
59	2	3	2	2	35
60	2	2	2	2	35

LOT	FACE	FEET	PIGMENT	TESTI TONE	SCROTAL CIRC. (15/11)
61	2	2	2	2	37
62	2	2	2	2	35
63	2	1	2	2	37
64	2	1	1	2	34
65	2	3	2	2	36
66	3	3	2	2	38
67	2	2	2	2	37
68	2	2	2	2	36
69	2	1	1	3	36
70	2	2	2	3	34
71	2	1	3	2	38
72	2	1	2	3	37
73	2	2	2	2	38
74	2	1	2	2	34
75	2	1	2	2	36
76	2	2	2	2	36
77	2	2	1	2	35
78	2	1	1	2	37
79	2	1	3	2	36
80	1	2	1	1	37
81	2	2	1	2	33
82	2	2	1	2	39
83	2	1	2	2	37
84	2	1	2	2	35
85	2	1	1	3	34
86	2	2	2	2	36
87	1	1	1	2	34
88	1	3	2	2	35
89	2	2	2	3	36
90	2	2	2	2	35
91	2	2	2	2	34
92	2	3	2	3	40
93	2	2	2	2	33
94	2	2	1	2	31
95	2	2	2	2	32
96	WITH DRAWN				
97	2	2	2	3	31
98	2	2	1	2	35
99	2	3	1	2	35
100	1	3	2	2	31
101	2	1	1	2	41
102	2	2	2	2	35
103	2	2	2	2	37
104	2	2	2	2	34
105	2	3	1	2	34
106	2	1	1	2	35
107	2	3	1	3	35
108	2	1	1	2	36
109	2	2	1	2	40
110	1	2	2	2	38
111	2	2	1	2	38
112	2	1	2	2	35
113	2	1	1	2	33
114	2	1	1	2	36
115	2	2	2	2	30
116	2	2	2	2	38
117	2	2	2	2	36
118	2	2	2	2	36
119	2	1	1	2	35
120*	1	1	2	1	33

Lot 20 scores taken at 1yo

LOT	TAG	SIRE	GEN.P/H	YWT	YCFW	YFD	YDCV	YSS	YEMD	YFAT	YWEC	WR	FW	WP	SM	Y/7-15	Purchaser	$
1	386	B979	PP	3.5	32.0	-1.7	-1.0	2.0	1.4	0.8	-59	0.15	197	189	148	191		
2	186	B979	PH	5.3	24.8	-2.7	-0.2	2.3	1.3	0.3	-37	0.16	207	195	154	204		
3	540	B1178	PP	0.6	29.4	-3.8	0.3	-3.4	1.0	-0.4	-13	0.06	199	183	144	205		
4	22	Y17537	PH	-1.5	35.7	-3.5	-0.3	-0.6	-0.3	-0.8	-43	0.05	205	186	143	210		
5	464	Y20213	PH	2.1	20.0	-3.3	-2.1	6.9	-0.3	0.4	-33	0.13	195	176	140	205		
6	235	Y21286	PH	2.6	24.1	-3.0	0.1	-0.5	0.4	-0.4	6	0.19	199	189	149	197		
7	576	AND590	PH	11.9	19.8	-2.5	-1.7	3.0	0.5	0.2	-5	0.27	199	188	158	203		
8	632	AND590	PH	4.6	22.3	-2.8	-0.7	5.4	0.2	-0.2	-30	0.26	215	199	158	203		
9	616	Y21286	PH	5.3	37.3	-3.4	0.7	-3.7	-0.9	-0.4	1	0.03	198	189	140	223		
10	574	GD210	PH	5.8	35.6	-2.5	-0.8	-1.4	-0.9	-0.6	44	0.01	189	186	137	214		
11	111	Y21235	PP	10.4	26.8	-3.3	0.1	-7.2	-0.5	0.4	27	0.23	197	191	154	203		
12	659	Y17537	HH	-0.2	24.9	-3.0	-0.6	4.6	-0.1	0.2	-42	-0.02	192	176	135	201		
13	687	Y21570	HH	3.1	28.7	-2.4	-1.1	3.9	1.2	1.1	-39	0.18	215	201	155	212		
14	2	Y21430	HH	0.3	25.0	-3.2	-0.8	-0.6	-0.4	0.3	5	0.03	184	171	134	193		
15	449	CP380	PH	6.1	26.3	-3.3	-0.6	-4.2	0.5	0.2	-20	0.21	197	185	151	194		
16	201	Y21570	PH	3.8	21.1	-3.6	-0.2	-1.5	0.9	0.6	-58	0.1	209	190	152	202		
17	5	Y19110	PH	3.7	11.8	-3.3	-2.9	7.2	1.4	0.0	-5	0.24	215	199	153	209		
18	533	Y21570	HH	5.0	28.9	-2.6	0.5	-0.4	0.4	0.1	-75	0.05	197	182	155	190		
19	532	GD210	PH	8.1	23.7	-2.8	-2.3	2.9	-1.4	-0.4	23	-0.03	185	175	135	213		
20	348	Y21235	PH	8.8	24.9	-3.0	0.2	-4.7	0.0	-0.8	3	0.25	191	181	155	196		
21	WITHDRAWN		PH	2.4	27.0	-2.4	-1.6	5.3	0.0	0.0	-25	0.1	197	185	143	198		
22	109	Y21532	PH	3.3	18.1	-1.8	-2.3	6.7	0.3	1.0	-51	0.1	185	172	141	183		
23	450	Y21286	PH	3.9	26.3	-2.2	-1.9	3.5	1.5	1.2	1	0.17	199	189	147	198		
24	426	CP380	PH	5.4	35.9	-2.5	-0.4	2.1	0.2	0.5	-47	0.09	196	187	152	206		
25	542	Y16421	PH	0.6	18.4	-2.5	-2.1	6.6	1.2	-0.3	-11	0.12	192	179	140	194		
Breed Average				7.4	18.6	-1.0	-1.0	1.0	0.9	0.3	-19	0.15	162	160	139			

Top 5%

Top 30%

LOT	TAG	SIRE	GEN.P/H	YWT	YCFW	YFD	YDCV	YSS	YEMD	YFAT	YWEC	WR	FW	WP	SM	Y/7-15	Purchaser	$
26	234	B1178	PP	1.0	29.0	-2.8	-1.6	3.2	0.2	0.7	-13	0.03	189	175	135	198		
27	237	Y21430	HH	1.5	36.3	-3.3	-1.5	3.2	-0.3	0.3	-25	0.05	224	209	153	232		
28	539	Y21215	HH	3.0	29.3	-2.4	-0.4	-0.4	0.6	0.2	-10	-0.02	187	177	137	201		
29	414	CP380	PP	5.7	25.8	-2.8	-1.5	-1.5	0.4	0.0	-28	0.24	200	187	157	195		
30	246	Y20213	PH	3.2	19.3	-3.5	0.2	0.4	0.0	0.3	-41	0.19	199	178	146	196		
31	546	B979	PH	8.2	27.6	-2.7	-1.2	1.0	0.4	0.6	-44	0.14	200	186	151	200		
32	212	B979	PP	4.4	35.2	-1.7	-0.5	3.6	2.1	0.7	-26	0.21	206	203	159	203		
33	267	B979	PH	3.3	17.0	-3.7	-0.9	1.3	1.2	0.4	-19	0.2	213	198	151	204		
34	20	Y21286	PH	0.9	17.0	-3.5	-0.9	2.8	0.3	-0.6	-26	0.08	188	171	137	195		
35	341	Y21286	PH	1.3	28.3	-2.6	-0.4	5.5	0.9	-0.1	-13	0.11	205	195	148	213		
36	362	Y20629	PH	0.2	24.1	-3.2	-1.6	2.9	1.0	0.8	-45	0.13	216	197	154	198		
37	485	GD210	PP	6.2	23.3	-2.9	-1.8	1.4	0.2	0.5	9	0.06	191	177	136	207		
38	603	Y21570	HH	5.4	21.7	-3.5	-1.0	3.0	0.5	0.0	-46	0.08	199	179	142	212		
39	711	Y21215	PP	2.0	32.0	-2.2	-1.3	3.1	1.0	0.2	-23	0.06	202	189	148	208		
40	163	Y20213	PH	2.1	11.2	-3.6	-0.8	0.2	0.5	0.9	-30	0.2	185	164	139	178		
41	457	Y19110	PH	8.2	12.3	-2.8	-1.6	0.8	1.6	0.7	-53	0.23	198	184	156	187		
42	598	Y21430	HH	3.4	29.0	-2.6	-1.9	4.3	-0.8	0.6	16	0.04	193	187	138	206		
43	280	Y20213	PH	0.9	20.1	-3.5	-0.5	2.1	1.1	1.7	-48	0.21	205	188	147	198		
44	134	Y21416	PH	0.8	21.4	-3.4	-2.2	0.8	0.2	0.4	-45	0.08	201	179	144	196		
45	647	Y21570	HH	3.7	19.9	-2.2	-0.2	0.6	0.5	-0.3	-53	0.16	187	174	150	181		
46	88	GD210	PH	4.8	20.2	-2.4	-2.5	5.4	-0.9	-0.4	-29	0.04	195	180	140	208		
47	208	Y20213	PH	-0.3	24.8	-2.7	0.0	0.6	1.7	2.3	-39	0.16	201	184	147	190		
48	154	GD210	PH	2.0	25.0	-3.0	-2.3	3.3	-1.8	-0.3	-8	0.02	197	180	136	208		
49	124	Y20213	PH	0.7	18.5	-2.6	-2.6	9.6	1.7	2.2	-16	0.24	201	186	141	196		
50	174	CP271	PH	5.4	27.2	-2.9	-1.1	4.5	-0.2	-0.7	-25	0.08	201	187	146	213		
Breed Average				7.4	18.6	-1.0	-1.0	1.0	0.9	0.3	-19	0.15	162	160	139			

Top 5%

Top 30%

LOT	TAG	SIRE	GEN.P/H	YWT	YCFW	YFD	YDCV	YSS	YEMD	YFAT	YWEC	WR	FW	WP	SM	Y/7-15	Purchaser	$
51	470	B979	PH	9.5	21.9	-2.3	-0.7	2.3	0.7	0.6	-28	0.2	183	177	148	194		
52	563	Y21215	HH	3.7	26.4	-3.4	-0.4	-2.3	-0.4	-0.5	-45	0.13	214	196	157	207		
53	354	B979	PH	5.1	26.8	-2.1	-1.3	4.8	0.5	0.5	-51	0.12	205	194	153	203		
54	571	Y21235	PH	7.1	16.8	-3.6	-1.5	1.3	0.0	0.4	-21	0.15	205	188	152	206		
55	248	CP380	PH	5.4	27.5	-2.5	-3.0	3.7	2.9	1.1	-39	0.16	212	198	157	204		
56	514	Y21286	PH	-2.7	21.1	-3.5	-1.2	2.8	0.3	0.3	-41	0.11	210	189	146	197		
57	552	Y21286	PP	1.9	20.4	-3.3	-0.8	-1.3	-0.6	0.3	-16	0.05	191	175	141	184		
58	228	GD210	PP	7.1	18.6	-2.8	-1.2	-0.9	-0.5	-0.6	-10	0.12	189	177	143	200		
59	215	Y19193	PP	1.9	23.7	-3.1	0.4	-2.6	1.8	0.4	-67	0.15	195	178	150	187		
60	260	CP458	PH	4.0	29.7	-1.2	-2.2	3.8	0.5	0.2	-18	0.16	202	198	156	194		
61	639	Y17537	HH	4.0	24.6	-2.4	-1.5	5.2	0.2	-1.0	-38	0	191	179	144	205		
62	72	Y20629	PP	-0.8	24.9	-3.2	-1.6	4.0	-0.3	-0.4	-36	0	196	178	137	203		
63	545	DATA ON SALE DAY																
64	646	Y21235	PP	4.0	24.0	-2.0	-0.7	0.2	0.8	0.6	-36	0.09	188	178	148	189		
65	562	Y21416	PP	-1.9	21.7	-3.8	-2.5	4.4	-0.1	2.1	-36	0.1	216	190	144	206		
66	466	CP380	PH	3.1	22.3	-2.6	-2.2	3.0	0.3	0.5	-43	0.14	194	179	146	186		
67	608	Y21570	PH	1.3	28.5	-2.0	-0.6	1.3	1.4	1.6	-46	0.22	197	185	150	188		
68	451	Y17537	HH	2.3	25.4	-2.6	-1.7	6.6	1.2	0.0	-63	0.03	195	176	142	201		
69	490	Y19110	HH	4.5	23.6	-2.8	-1.4	3.2	0.3	-0.3	-57	0.19	207	193	159	198		
70	390	Y21532	PH	10.2	19.6	-2.1	-1.9	1.8	1.1	0.8	-7	0.23	184	179	148	191		
71	708	Y21532	PH	6.3	27.9	-2.3	-1.3	-1.3	0.0	0.0	-45	0.15	189	178	152	187		
72	604	Y21532	PH	6.2	15.1	-3.4	-1.9	-0.8	0.4	-0.1	-39	0.18	193	175	149	188		
73	702	Y20204	HH	4.2	26.7	-1.8	-2.5	3.4	1.1	-0.2	-70	0.17	192	179	151	186		
74	WITHDRAWN		PH	4.3	20.3	-2.3	-3.1	5.7	0.8	1.1	-33	0.18	199	185	146	201		
75	589	Y20629	PH	0.0	17.6	-3.2	-2.6	6.6	0.3	0.5	-13	0.13	203	187	140	198		
Breed Average				7.4	18.6	-1.0	-1.0	1.0	0.9	0.3	-19	0.15	162	160	139			

Top 5%

Top 30%

LOT	TAG	SIRE	GEN.P/H	YWT	YCFW	YFD	YDCV	YSS	YEMD	YFAT	YWEC	WR	FW	WP	SM	Y/7-15	Purchaser	$
76	336	Y21416	HH	0.1	22.4	-3.3	-1.9	4.6	1.0	1.5	-57	0.12	226	203	156	210		
77	537	Y17537	PH	3.6	27.1	-2.3	-0.6	3.1	0.5	0.3	-24	0.07	204	193	149	205		
78	581	Y20213	HH	1.1	21.9	-2.7	-0.4	4.1	1.6	2.0	-43	0.21	182	168	133	189		
79	666	Y21570	PP	3.5	31.4	-2.8	-0.4	-0.2	0.1	0.3	-65	0.13	214	197	155	216		
80	297	AND590	PP	10.0	19.3	-1.7	-2.3	9.7	0.6	0.0	-43	0.19	195	181	151	202		
81	641	Y20629	PP	4.1	19.3	-3.2	-1.8	3.9	0.1	0.3	-31	0.06	195	181	140	205		
82	256	Y20213	PH	2.6	17.4	-3.0	-0.7	1.8	1.6	1.0	-38	0.22	181	166	141	178		
83	535	Y21215	HH	0.8	19.9	-3.6	-1.6	2.1	-0.3	-0.4	-12	0.02	193	175	140	193		
84	343	CP458	PH	3.4	22.2	-2.5	-1.8	1.9	0.2	0.3	-68	0.14	208	193	155	196		
85	136	Y21215	PP	2.2	14.8	-2.7	-0.9	5.2	-0.1	1.2	-58	0.05	184	164	132	189		
86	333	Y21286	PH	2.0	14.6	-3.3	-1.7	4.5	1.5	0.7	-27	0.06	190	173	136	194		
87	79	Y17537	HH	1.5	21.0	-3.6	-1.0	3.3	0.2	0.0	15	0.2	205	191	149	203		
88	430	B979	PH	5.8	28.0	-3.2	-0.9	0.3	1.6	-0.2	6	0.23	209	199	152	209		
89	48	Y20213	HH	4.7	17.7	-2.2	-2.3	7.7	0.4	0.7	-49	0.17	181	167	140	187		
90	622	CP458	PH	4.0	13.0	-3.6	-1.4	-2.0	0.9	1.5	-56	0.22	202	182	152	179		
91	677	Y21286	PH	2.4	21.0	-2.3	-0.6	5.6	0.9	0.5	7	0.06	185	175	134	205		
92	150	Y21532	HH	11.9	19.6	-2.8	-1.3	1.6	-1.0	-0.6	-49	0.09	188	173	150	203		
93	489	Y17537	PP	0.5	19.8	-3.7	-2.0	6.6	0.3	0.0	-42	-0.02	201	178	140	208		
94	410	Y20629	PP	-0.9	19.3	-2.6	-1.4	6.0	0.6	0.1	-4	0.05	181	170	131	192		
95	439	Y19193	HH	0.1	15.3	-3.3	-2.2	3.8	1.1	0.7	-38	0.08	215	190	151	194		
96		WITHDRAWN	PH	1.7	26.7	-2.0	-0.4	1.7	1.0	0.7	-51	0.08	173	164	133	181		
97	335	Y19193	PH	8.2	26.0	-2.4	-1.9	3.5	0.2	-0.6	-43	0.1	203	190	157	209		
98	236	Y17537	PH	0.3	26.2	-2.9	-1.3	2.2	1.2	0.6	-25	0.06	205	189	148	199		
99	680	Y17537	PH	1.2	30.5	-2.1	-0.8	3.0	0.9	0.8	-68	-0.08	183	169	137	192		
100	220	GD210	PH	4.7	25.6	-3.3	-1.1	-1.5	-1.0	-0.8	9	0.01	195	180	140	208		
Breed Average				7.4	18.6	-1.0	-1.0	1.0	0.9	0.3	-19	0.15	162	160	139			

Top 5%

Top 30%

LOT	TAG	SIRE	GEN.P/H	YWT	YCFW	YFD	YDCV	YSS	YEMD	YFAT	YWEC	WR	FW	WP	SM	Y/7-15	Purchaser	$
101	366	AND590	PH	9.8	8.6	-2.1	-2.1	6.8	1.1	0.5	-2	0.21	182	169	141	191		
102	424	CP380	PH	2.9	26.4	-2.0	-1.0	1.4	-1.1	-0.2	-25	0.03	171	164	132	179		
103	365	Y21532	HH	4.2	13.9	-3.0	-2.8	5.1	-0.3	0.6	-48	0.16	200	179	142	200		
104	162	Y20213	PH	1.3	14.9	-2.5	-1.8	9.0	2.9	3.0	-23	0.3	201	188	145	189		
105	12	B1178	PP	-0.2	24.9	-3.0	-2.0	4.5	1.7	0.7	18	0.15	199	186	140	195		
106	644	Y19110	HH	1.8	17.6	-3.3	-1.4	4.1	0.3	0.3	-43	0.12	208	192	149	196		
107	171	Y19110	HH	2.6	22.0	-3.6	-0.5	-1.5	-0.2	0.4	-33	0.17	200	184	149	190		
108	323	B1178	PH	2.8	29.1	-2.7	-0.7	2.2	0.3	-0.2	26	0.1	194	187	143	206		
109	291	Y21532	PH	3.3	18.1	-1.8	-2.3	6.7	0.3	1.0	-51	0.1	185	172	141	197		
110	204	CP380	PH	4.5	24.7	-2.0	-2.3	1.9	0.2	0.0	-9	0.17	180	173	142	178		
111	241	Y21416	PH	2.8	11.2	-3.6	-2.4	3.7	0.3	0.1	-30	0.09	191	170	135	193		
112	342	Y21430	HH	2.3	21.3	-3.5	-1.9	5.2	-0.2	0.1	-50	0.09	215	195	152	211		
113	436	Y20629	PP	3.9	20.0	-1.9	-2.2	5.3	0.6	1.1	-44	0.05	193	180	142	193		
114	103	Y20213	HH	3.6	19.0	-2.9	-1.5	3.1	0.8	0.4	-1	0.12	180	166	134	192		
115	202	Y20629	PH	2.8	19.4	-3.2	-1.5	2.3	-0.6	0.1	-49	0.08	201	181	144	198		
116	42	Y19110	HH	9.5	10.7	-2.1	-1.6	4.9	1.4	0.2	-24	0.28	190	179	157	183		
117	564	Y19110	HH	6.5	17.5	-2.7	-2.0	4.8	1.8	0.7	-79	0.19	213	193	159	204		
118	164	CP458	PH	6.3	20.7	-1.5	-1.9	1.5	2.4	2.2	-57	0.13	176	167	142	173		
119	438	Y21235	PH	7.2	9.1	-3.1	-1.2	0.6	-0.7	0.4	-15	0.2	181	168	143	181		
120	Y210416	GD19435	PH	4.8	23.1	-2.6	-2.8	4.0	0.3	1.0	-51	0.07	198	178	143	196		
Breed Average				7.4	18.6	-1.0	-1.0	1.0	0.9	0.3	-19	0.15	162	160	139			

Top 5%
Top 30%

Understanding MERINOSELECT ASBVs

Rams with a higher clean fleece weight (CFW) will produce progeny that cut more wool. A ram with an ASBV of 20% will produce progeny that cut 10% more wool than the progeny of a ram with an ASBV of 0.

Animals with lower fibre diameter coefficient of variation (FDCV) ASBVs will genetically have a lower variation in fibre diameter. A higher CV% is often associated with lower staple strength.

Animals with more positive staple strength (SS) ASBVs will, on average, have genetically stronger wool. This ram will, on average, sire progeny with 7.5 N/Kt stronger wool than an average sire.

Rams with a more positive ASBV for eye muscle depth (EMD) produce lambs that have a higher lean meat yield. A ram with an ASBV of 1.0 will breed lambs with 0.5mm more EMD than a ram with an ASBV of 0.

Worm egg count (WEC) ASBVs estimate an animal's genetic potential for resisting worm burdens. Lower WEC ASBVs are desirable. This ram will, on average, sire progeny that have 10% fewer eggs/gram than a ram with an ASBV of 0.

Trait	WT (kg)	CFW (%)	FD (m)	FDCV (%)	SS (N/Kt)	SL (mm)	EMD (mm)	NLW (%)	WEC (%)	INDEX
ASBV	4.0	20	-0.80	1.24	15	10	1.0	10	-20	138.6
Acc	46	40	46	46	37	45	45	21	45	

Animals with a more positive ASBV for weight (WT) will produce lambs that grow faster and therefore reach target weights in a shorter period of time.

Lower negative fibre diameter (FD) ASBVs are generally desirable. A ram that has an ASBV of -0.8 will produce progeny that are genetically 0.4 microns finer than a ram with an ASNV of 0.

Animals with more positive staple length (SL) ASBVs will, on average, have greater genetic potential for longer fibre length. This ram will sire progeny that grow, on average, 5mm longer wool than progeny of a ram with a 0 ASBV for SL.

Rams with a higher number of lambs weaned (NLW) ASBV will sire daughters that wean a higher percentage of lambs. A ram with an ASBV of 10 will sire daughters who on average will wean 5% more lambs than daughters of a ram with an ASBV of 0.

An index is a guide to the value of a ram for a particular market. Rams with higher indexes will produce sheep that are more suited to that particular breeding objective.

- An ASBV of 0 is the average of the 1990 drop.
- *Note: A useful rule of thumb for converting ram ASBVs into production differences is to simply halve the ASBV (as rams contribute half the genetics of the lamb).*
- Accuracy - published as a percentage, is a reflection of the amount of effective information that is available to calculate the ASBV. All ASBVs are now published with accuracies. The higher the percentage, the closer the ASBV is to the true breeding value of the animal. Breeding values without accuracies are Flock Breeding Values (FBVs) and can only be compared within the flock.

BUYERS INSTRUCTION SLIP

YALGOO RAM SALE
Saturday 1st February 2025

No verbal instructions will be accepted

Name ....

Address ....

....Postcode ....

Phone ....Fax..

Email ....@ ....

Please Account Direct or:

To my Agent who is ....

....

Lots purchased ....

....

....

....

Transport arrangements ....

....

Insurance: ☐ **12 months**   ☐ **6 months**   ☐ **3 months**

Signature of Buyer ....

Special note to Buyers: In the interest of buyers, and to prevent the occurrence of mistakes, all instructions concerning the delivery of stock must be given in writing and signed by the buyer or their representative.

NOTES

120 PROFIT DRIVING RAMS and
1000 1½ YO INDEXED MERINO EWES

36TH YALGOO RAM SALE

1 FEBRUARY 2025

✓ **Superior Profit**
Home of number 1 ranked
FW+ and WP+ ram in the industry

✓ **2025 Sale Rams Average**
Top 4% FW and 10% WP

✓ **Extreme Fleece Value**
Top 4% FD and 35% YCFW

✓ **Lower cost of Production**
White, bright, stylish, weather
resistant wool, low WECS and
non-mulesed for 10 years

✓ **Maximum Accuracy**
Entire flock genomic tested

✓ **Aggressive Program**
Stud ewes are annually drawn from
4000+/- indexed hogget ewes

DIRECTIONS TO YALGOO

N

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Uralla
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YALGOO
Wollun
Bendemeer
Walcha Road
Tamworth
WALCHA

YALGOO PARTNERSHIP

Yalgoo Partnership
Jock Nivison 0497 762 977
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