

See what
we do that
others
don't...

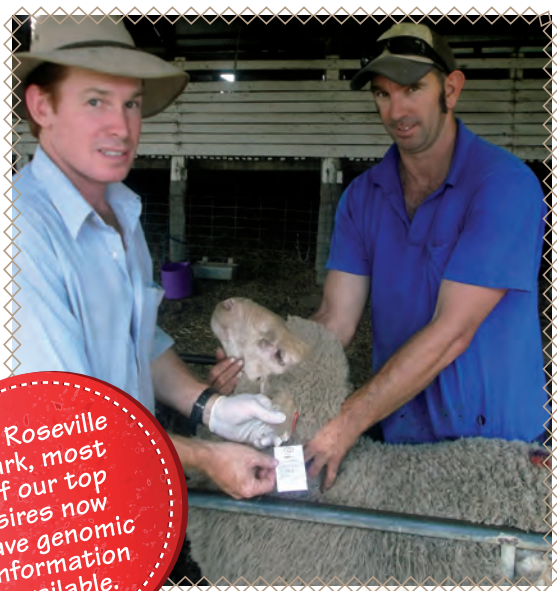


Roseville Park
MERINO & POLL MERINO

www.rosevilleparkmerinos.com.au

YOUR OPPORTUNITY TO INVEST IN QUALITY





At Roseville Park, most of our top sires now have genomic information available.

Genomics 50k SNP Chip

Genomics is the study of genes and their function, it aims to understand the structure of the sheep genome, including mapping the genes and sequencing the DNA. Genomics allows for a quantum leap forward in genetic selection because once markers for traits have been identified then selection can be based on results of DNA testing very early in an animal's life. It also enables selection for difficult to measure traits such as meat eating quality, the horn-poll prediction, dressing percentage and lean meat yield.

Sheep Genetics (Merino select)

Roseville Park has been using Sheep Genetics since its inception. Sheep Genetics is underpinned by a best practice quality assurance system for data entry, accuracy and genetic linkage to obtain breeding values.

We use Sheep Genetics information to improve breeding values to increase:

*fleece weight,
body weight,
reproduction,
eye muscle,
staple strength,
worm resistance and
genetic fat depth.*

maintain:

micron



7 Month old Embryo Transfer Bred Rams

To shorten the inter-generational gap and to speed up the rate of Genetic gain, we use 30; 7 month old rams to back up most of the AI mobs. These rams weigh up to 55KG at 4 months old and are more than capable of reproducing with terrific lambing percentages. These rams also have early Genomic DNA information collected before joining to select which rams to use.

This early age joining system also passes on early sexual maturity and early growth traits to progeny.



Muscle Scanning and Body weighing

We started muscle scanning and body weighing in 2002 at the start of the drought to breed a sheep with better constitution and higher genetic muscle and fat. Rams are body weighed at weaning, yearling and hogget ages. At 14 months old, the rams are muscle scanned, for eye muscle depth and fat depth. Scrotal circumference is also measured to increase fertility rates. All of this information is available in our sale catalogue for the On Property auction rams.





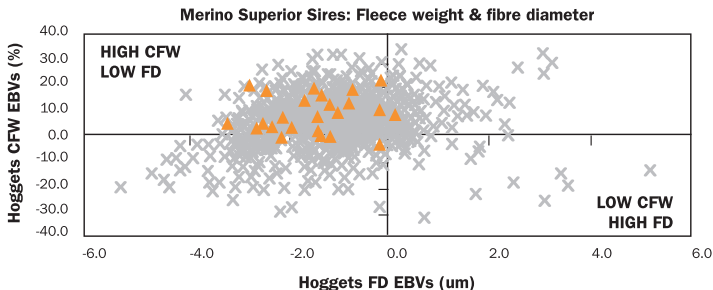
Fleece Weighing and Micron Testing

All of our 900 rams are run together as one management group until they are 10 months old. They are then shorn with fleece weight and micron measurements taken and submitted to Sheep Genetics to generate ASBV's for all wool traits.

A mid-side sample is taken at 14 months so that all rams can then be sold with current measurements and hogget fleece ASBV's available in our ram sale catalogue.

Sire Evaluation Programs

For over 20 years, we have entered rams into Central Test Sire Evaluation. CTSE benchmark's the genetic performance of a sire by measuring progeny at an independently run site for both visual and measured traits. We usually enter sires in the New England site to test our rams for high summer rainfall and our nearest site at Trangie Research Station which compares rams in a similar climate to our own.



The table Above
shows the consistent
performance of all our
sires used in CTSE
for over 20 years

Embryo Transfer Technology (ET)

Since the late 1990's we have utilised Embryo Transfer technology. ET has given us the greatest genetic gain by only crossing the very best 15 ewes in our flock over the top performing rams in the industry and doing it over and over for generations. Each year we produce between 100-150 lambs out of these top 15 donors.



There are now over 250 ewes in our breeding flock that are ET bred giving us even greater genetic depth and predictability.



Artificial Insemination (AI)

In 1996, Matthew learnt to do Laparoscopic Artificial Insemination. Each year, we run one of the biggest Merino stud AI programs artificially inseminating up to 2600 breeding ewes over a period of 7 days. This system utilises only the very best genetics from the 10 top performing rams in the stud, gives us a narrow lambing window for accurate data collection and rapidly increases genetic gain and breeding depth.

Client Classing Service

At Roseville Park, we offer a free sheep classing and consultation service. Matthew regularly classes sheep flocks throughout Australia. Clients that Matthew classes for, select their rams early out of the grades to get a good selection as ram requirements are usually worked out at classing time. These rams can also be delivered free of charge.

Even if you would like Matthew to visit your farm to just look at your sheep, please contact us and we can arrange a visit.



Workshops and Education Days

We regularly run Education days for University groups, overseas delegations and school groups. We also run client workshops and information days on sheep breeding and selection in conjunction with other affiliated organisations such as AWI and NSW DPI.



Attached to our
shearing shed is
our Education and
Conference Centre
which seats up to 70
people.

Overseas Visits and Export Opportunities

We love visiting and seeing our sheep overseas in countries like Uruguay, Argentina and New Zealand and seeing how they perform in different environments. We were the first Merino stud to export pure Merino genetics overseas when the Australian government lifted the embargo on exporting female genetics. In high rain fall countries like Uruguay, Roseville Park genetics now influences 70% of the Merino flock. Other countries to use our rams include Russia, USA, China, Mexico, South Africa and the Falkland Islands.



Disease Accreditation

Roseville Park sheep are free to travel to any area of Australia. We are part of the OJD Market Assurance Program and have had MN3 Status since 2004. We currently do not vaccinate with the Gudair Vaccine so that we can export genetics overseas. The Stud has been Brucellosis accredited since 1982. We are also footrot free.

Roles in Industry

Matthew Coddington's roles in industry include industry representation and genetics consultation on advisory committees to AWI, MLA, CSIRO, Sheep Genetics, Sheep CRC and NSW Dept. of Primary Industries. He is also currently a

founding Director of the Merino Link Group and is the Chairman of the Stud Merino Breeders Scientific Liaison Committee. He is also one of the key instigators and industry advisors involved in a new 6 year trial to be run in conjunction with AWI- "The Lifetime Productivity Project."



These roles expose Matthew to a wide network of industry experts on genetics, research and technology gaining information that can be utilised within the stud to adopt new breeding techniques earlier than most of the industry.

We Only Keep One Ram!

And the rest are available to you. At Roseville Park, to quickly move forward, we turn over our sires at a young age. Because of our extensive use of artificial breeding and using 7 month old ram lambs, we usually only keep one or two main sires to market semen from. Other top sires have frozen semen collected and are sold on to other studs giving them the opportunity to source our very best genetics which they know will breed on and perform.





Mules Free, High Fertility

At Roseville Park we still mules all of our sheep for ease of management, both for us and for the people who buy our rams. We do however have a family within the flock that are based on Severn Park (SRS) ewes, including the record top priced ewe bought from Severn Park for \$8600, progeny of Severn Park 5114 and also a Roseville Park family started with RP05-1864 (Bradman). RP05-1864 was 154Kg, 18.1 micron and was bare breeched. We also introduced a high fertility gene into this family by joining Bradman's sons to ewes 1 month after lambing so that they lambed twice in six months. We then retained the best twin born and reared males to introduce back into the family.

Cherie and I hope you liked looking at all of the different things that we do to keep our rams performing at the elite end of the Merino industry. It is the combination of using modern tools and bench marking systems coupled with visual and skilled appraisal, learnt from over five generations of ram breeding experience that sets Roseville Park apart from the rest of industry. We provide a guaranteed genetic package backed up by facts not fiction which takes the guess work out of your ram selection and will produce a predictable and profitable article.

Kind Regards,
Matthew & Cherie Coddington



P (02) 6887 7286 **F** (02) 6887 7103 **M** 0428 635 386

E rpmerinos@bigpond.com **W** www.rosevilleparkmerinos.com.au

(Inspection by appointment always welcome)

"Glenwood" 39R Dilladerry Rd, MS3 Dubbo NSW 2830