AuctionsPlus Live Stream

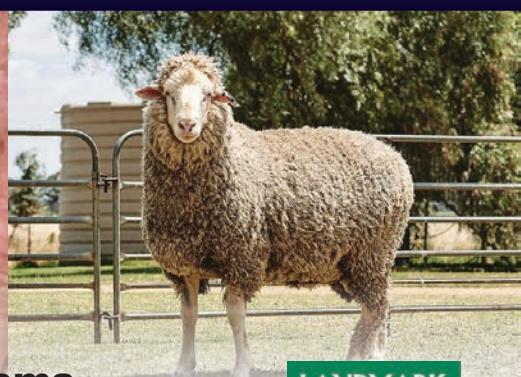
Glendemar MPM

Multi Purpose Merinos

MERINOSELECT ASBV

Glendemar MPM 2019 On-Property Ram Sale

Wednesday 2nd October at 1:30pm



140 Merino and Poll Merino rams

Held: 336 Glendemar Rd, Marnoo, Victoria

Inspection of rams from 10:00am - Lunch Provided

MN3 V OJD Status Brucellosis No 2066

AuctionsPlus

LANDMARK look to us

STAWELL

Phone 5358 2100

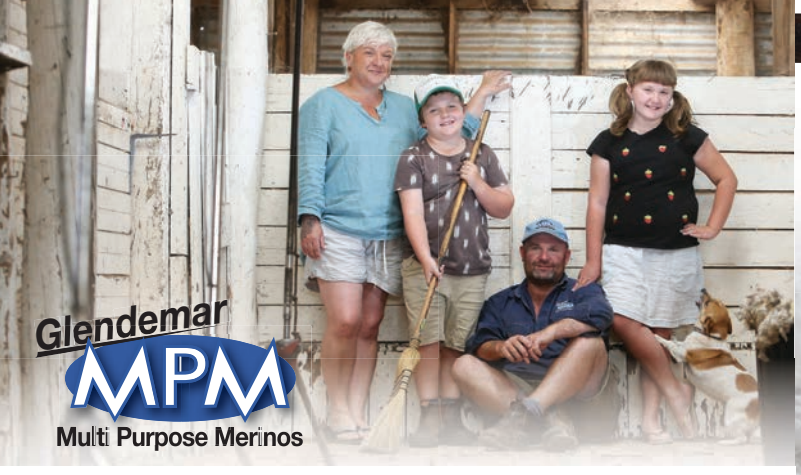
2019 Semen Sire List

Visual Id	Sire	Dam	No.Born	PWWT	YWT	PFAT	PEMD	YCFW	YSL	Micron	POLL
180013	160713	153195	1	8.8	11.3	1.1	2.2	15.2	19.8	18.1	PP
180072	160713	140170	1	10.5	15.0	1.2	2.6	14.1	18.7	18.9	PH
180636	160973	161253	2	5.1	8.0	1.3	1.6	26.6	25.3	20.9	PP
180704	17SYN	121877	1	7.7	12.0	1.4	2.9	20.0	19.8	19.8	PP
180861	WP161514	140077	1	7.9	11.5	1.1	1.9	22.5	21.7	18.2	PH

Breeding Objective

Specific
Measurable
Achievable
Realistic
Time-bound

Example: "I want to mark 110% lambs to ewes joined, cutting 5kg of 18 micron wool, turning off all wether lambs by 8 months of age at 20kg carcass weight, running a stocking rate of 12 DSE/ha, and achieving all of that by 2020."



Have we been breeding sheep backwards?

Just because something has been done a certain way, certainly doesn't mean it needs to continue. And that goes for breeding sheep as well. Let's think about our national flock, and what it is made up of. In the past, ewe numbers were dominated by merinos, with a sole focus of wool production. Cut more kilograms, and keep it fine. Makes perfect sense when wool is making good money.

There was, and to a certain extend still is, one clear problem however. Our national flock was not based off good robust animals with high reproduction rates, great lamb survival, early growth, muscle and fat and plain body easy care sheep. It was wool, wool more wool and finer wool, which are the exact traits that are antagonistic with reproduction and lamb survival. Wool traits are visible, highly heritable (comparatively with other traits like reproduction) and therefore easily influenced. The historical approach was simple. Focus on the traits you can see and improve them. That narrow focus, however has progressively taken the industry down a path that we must now find our way back from.

We have the tools available to us today (Genomics, ASBV's etc) that those in the past didn't. With these tools, there is no excuse for breeding animals that don't offer the balance and robustness that a commercial sheep operation requires.

So, if we were to be starting from a clean slate, how would you design the breeding program for the national sheep flock. Would you aim for animals that cut more wool, at finer micron, and then hope for some miraculous improvement in reproduction and lamb survival? Or would you design a robust animal that requires less maintenance, has high reproductive rates, and great lamb survival?

Remember that due to the higher heritability, and easily measurable wool traits, we can make more rapid progress on wool traits when we have the ability to apply selection pressure. The ability to apply selection pressure comes from numbers. High marking percentages, better lamb survival and ewe lamb joining's all allow for more selection pressure. It is my belief that we have been breeding sheep backwards for over 100 years. What we should be aiming to do is get the animal right as the highest priority, and then refine the wool traits. Your progress will be much faster, and your sheep operation more rewarding. But it isn't just the merinos that have been bred backwards. Where have our first cross ewes come from? Generally, cull merino ewes. And they could be anything. How is that ever going to provide us with the best possible lamb flock? Don't get me wrong, I love the hybrid vigour, and I love the wool value offered by a first cross ewe. I just don't believe we are producing the best first cross ewes possible. So, what if we did it backwards? We now have clients joining a portion of their high-performance composite ewes, back to a high-performance merino ram with great muscle, fat, and growth to produce a first cross ewe. The absolute best of both worlds. You get more lambs per ewe, they grow faster than a traditional first cross lamb, giving you a better opportunity to join ewe lambs, have lower adult weights and the wethers will carry all of the meat-eating traits offered by intramuscular fat from the merino. Something that our industry will recognise in the years to come with a value-based payment system (meat eating quality and lean meat yield).

The hybrid vigour offered by reintroducing merino into a composite situation is strong, and helps enormously in providing fast growing progeny. For our clients doing it already, the ewe lambs cut 23 micron wool, and scanned at 136%.
I really believe that as an industry (and there are always exceptions), we have been breeding sheep backwards. Sometimes out of a lack of necessary tools and knowledge, and sometimes simply out of tradition and stubbornness. But just because we have, doesn't mean that we should.
It is time for change. Be the future you want.

By Nathan Scott - Achieve Ag Solutions

Glendemar MPM blood Lambs break National Merino Lamb Record

On July 25 217 Glendemar MPM lambs from vendor Jamie and Lara Zell "Widgerie" Tooraweenah broke the National Merino Lamb record selling for $307:50. The previous record was held by the same vendor 2 weeks earlier for the same lambs.

Agent Callan Thomas – CPS Thomas Ballhausen & Irvine described the lambs as "absolute horse's, long and deep bodies that weighed in at 71kg ave with some up to 90kg.

The lambs where purchased on Auction's Plus in December as 28 kg lambs from long time Glendemar MPM client Peter and Christine McKid "Locksley" Nyngan NSW.

Background on grass, stubbles and trail feed grain until March when they entered the feedlot. The lambs where shorn not long after arriving cutting $10 worth of wool. Another fleece was obtained prior to sale resulting in $30 per head. With a $307:50 carcass and $40 dollars of wool the lambs grossed $347:50 per head a phenomenal results.

The top price can be contributed to a combination of well breed genetics and exceptional management and feeding. Glendemar MPM has been at the forefront of ASBV's in Australia with the majority of the stud flock measuring in the top 5% on Merinoselect for early growth, muscle and fat.

Agents from CPS Thomas, Ballhausen and Irvine, Dubbo this draft of 217 Merino lambs for a record-breaking $307.20 a head at Monday's sale. The lambs were offered on behalf of Jaimie and Lara Zell, "Widgerie", Tooraweenah. They weighed an average of 71 kilograms live weight and were Glendemar Multi Purpose Merino blood.

Ben Duxson said "it is great to see the genetics that we have breed for a long time like this express their full development and present in magnificent order". "Credit to the finishers, the Zell Family and the breeders, the McKid family at Nyngan that have applied a discipline breeding objective to their flock for over 25 years".
At the sale of the Lambs in Dubbo buyer comment was very positive, with many not believing they where Merino Lambs.

Length of body, plainness of body and overall carcass shape where a highlight of the lambs that impressed everyone that saw them.

Agent Callan Thomas commented "many finishers have come up to me and asked me to keep future lambs of the same breed just for themselves".

We are breeding the new merino, capable of conceiving & rearing higher percentages of lambs, growing quickly and producing high quality wool. Exactly what our clients are asking for.

Shelburn Maternal Composites joined to Glendemar MPM rams

Background

Manager of the Shelburn flock comes under the control of Gordon Brown and their sheep consultant Nathan Scott. Being two very progressive minds without limitations and broad thinking they decided it might be worth trialling Merino rams over Maternal Composite ewes. The idea that a bit of hybrid vigour and a decrease in the micron of the wool could be a good thing, they purchased 3 Glendemar MPM flock rams.
Due to Gordon's exceptional management of scanning between 185% - 200% of foetus in lamb, a good number of 400 Glendemar MPM cross lambs where produced in 2018.

The Results So Far

Wool

From a 33-micron Maternal Composite base the 50% Glendemar MPM cross lambs at around 5 months wool reduced to 23.1 Micron. **Glendemar MPM cross lambs -** 23.1 Micron wool sold for 1070 cents greasy. **Shelburn Maternal Composite lambs -** 28.7 Micron wool sold for 540 cents greasy.

Carcass

235, 5.5-month-old, 50% Glendemar MPM blood lambs were consigned to Cedar Meats in Melbourne in January 2019. Lambs weighed 51.4 kg ave liveweight. Carcass weight of 24.88 kg ave. Dressing % of 48.5. $7:20 kg X 24.88 = $179.33 per head

Joining's 2019

2 mobs of Shelburn Maternal Composite ewes joined to Glendemar MPM rams returned scanning rates of 193% and 188%. 160 50% Glendemar MPM ewe lambs weighed 57.1 kg at joining time scanned 136%.
Glendemar MPM ewe lambs where about 5kg heavier at joining compared to Shelburn Maternal Composites. All ewes had similar scanning rates

Conclusion

With the outstanding potential of the Glendemar MPM lambs Gordon invested in another 8 rams at our On-property Sale. These rams where a large step up in terms of wool quality, growth, muscle and fat compared to the 3 original flock rams. We are excited of the potential these rams can produce and Gordon has certainly held up his end in scanning 188% and 193% to the ewes joined to Glendemar MPM rams.

With the article that Nathan Scott has written in this newsletter in mind, we are breeding the maternal ewe backwards using the exceptional growth, fertility and carcass composition of the Maternal Composite and the wool quality, growth, muscle, fat and fertility of the Glendemar MPM ram's, to produce a quality ewe moving forward.

We are super excited to see the progeny of the first cross Glendemar MPM ewes joined back to high performance based White Suffolk ewes. All this has been possible and successful because Gordon's vision and willingness to accept that maybe there is a better way to breed a productive and profitable ewe base.

Into the future it would be great to get full individual carcass feedback on the progeny and see what the meat-eating quality is like. I would be very confident that it should be consistently high.

We would like to anyone that may have an interest in doing similar mating's with their ewes to join us for a Field Day at Gordon's place on the 20th September.

5 month old Glendemar MPM X Shelburn Maternal Composite ewe lambs.

7 month old Glendemar MPM X Shelburn Maternal Composite ewe lambs.

Glendemar MPM
Multi Purpose Merinos

Our Plan, our breeding objective.

We have a plan for our sheep - it is based on what will make our clients more money from meat, wool and surplus sheep

We know from evidence in all other animal production industries that the very best way to achieve genetic gain and improve the profitability of our sheep is to embrace genetic technologies and fully utilise available breeding values and genomic information. We combine ASBV's, DNA testing and visual assessment to breed sheep at Glendemar MPM.

Trait	ASBV	Why we use it	Where the industry is at	Where we are at	Where we will be in 2027
Weight at 200 days	PWT	Early growth means quick turn off and ability to mate ewe lambs	+2.2 kg	+4.8 kg	+10 kg
Adult ewe weight	AWT	Contain adult weight to maximise sheep per hectare while maximising early growth	+3.1 kg	+6.8 kg	+10 kg
Carcase muscling	PEMD	Improving carcase shape, increasing dressing percentage and improve ewe reproduction	+0.1 mm	+1.6 mm	+2.5 mm
Whole body fat	YFAT	Improving ewe fertility, lamb survival the ability to cope with tough times	0.0 mm	+0.26 mm	+1.0 mm
Staple length	YSL	Achieve combing length at young ages, twice yearly shearing, elimates wrinkle	+6.3mm	+19.2mm	+30mm
Clean fleece weight	YCFW	Increase the amount of clean wool we cut per hectare	+ 11.60%	+ 13.40%	+ 25%
Fibre diameter	YFD	Improve the value of the clip	-1.1micron	+0.15micron	-0.5micron

What else do we want by 2027?

Weaning 140+% lambs off mature ewes
Weaning 100+% lambs of ewe lambs
100% Polls
Preferred supplier contracts for meat, wool and surplus sheep
Objective carcass measurement (through DEXA)
And yes, they will still be free of wrinkle, have clean points and be mules free.
They will look different, we are breeding the new merino, not the old one.

How will we achieve all of this?

Extensive use of ASBV's, DNA and actual production in rams and ewes.
Be at the forefront of the use of genomic technologies.
Use Glendemar's extensive knowledge of 60 years of breeding sheep.
By working closely with our clients to achieve their business goals.
Use all of the latest technology available to streamline data collection and management to identify the very best animals.

We are breeding the new merino, capable of conceiving & rearing higher percentages of lambs, growing quickly and producing high quality wool. Exactly what our clients are asking for.

LOT No.	Visual Id	Sire	P/H	S/T	PWWT	YWT	PFAT	PEMD	YCFW	YSL	Micron	Buyer	Price
Glendemar Average					5.9	8.5	1.0	1.7	17.7	21.6	18.5		
Merinoselect Average					3	4.6	0	0.2	14.6	7.7			
Lot 1	180012	160713	P	2	4.7	7.5	1.0	2.2	14.4	15.9	19.6		$
Lot 2	180014	160713	P	2	7.0	11.4	0.9	1.6	13.7	15.7	17.4		$
Lot 3	180017	160713	P	1	6.6	10.0	0.9	2.6	14.2	17.6	17.7		$
Lot 4	180019	160713	P	1	4.1	7.0	1.0	2.0	15.6	20.5	18.6		$
Lot 5	180028	160713	H	1	6.7	9.8	1.2	2.2	11.6	15.1	18.6		$
Lot 6	180047	160713	P	1	6.4	8.7	0.8	1.9	14.7	18.5	18.9		$
Lot 7	180051	160713	P	1	7.2	8.9	1.1	2.2	11.5	15.0	18.5		$
Lot 8	180061	160713	P	1	6.8	9.8	1.0	2.3	13.9	18.1	17.4		$
Lot 9	180064	160713	P	1	8.3	12.7	0.7	1.6	17.1	15.2	18.0		$
Lot 10	180068	160713	P	1	6.2	10.4	0.7	1.8	18.3	16.8	18.2		$
Lot 11	180070	160713	P	1	4.0	6.3	1.3	2.6	11.0	16.6	19.8		$
Lot 12	180073	160713	P	1	7.3	10.9	0.8	1.6	12.4	15.6	19.4		$
Lot 13	180081	160713	H	1	5.8	8.6	1.6	3.3	13.4	18.2	20.4		$
Lot 14	180088	160713	P	1	8.8	12.8	0.6	0.8	15.5	19.4	17.8		$
Lot 15	180091	160713	P	1	8.3	11.1	1.3	2.1	13.9	21.1	18.5		$
Lot 16	180094	160713	P	1	7.2	10.4	1.2	2.6	15.4	23.3	18.9		$
Lot 17	180104	160713	P	1	4.6	7.4	1.3	2.4	13.4	17.5	20.7		$
Lot 18	180106	160713	P	2	5.2	8.6	1.2	2.8	11.8	17.5	18.3		$
Lot 19	180107	160713	P	1	5.4	7.8	0.8	1.7	14.7	16.9	17.7		$
Lot 20	180108	160713	P	2	4.4	7.4	1.0	2.4	11.7	17.6	17.8		$

Yellow = Top 5% Merinoselect Blue = Top 10% Merinoselect Orange = Top 20% Merinoselect Green = Top 50% Merinoselect

LOT No.	Visual Id	Sire	P/H	S/T	PWWT	YWT	PFAT	PEMD	YCFW	YSL	Micron	Buyer	Price
Glendemar Average					5.9	8.5	1.0	1.7	17.7	21.6	18.5		
Merinoselect Average					3	4.6	0	0.2	14.6	7.7			
Lot 21	180109	160713	P	1	6.9	9.7	1.1	2.3	15.4	14.7	20.1		$
Lot 22	180115	160713	P	1	7.7	10.9	1.6	3.0	16.4	23.9	19.7		$
Lot 23	180121	160713	P	1	6.0	10.3	1.0	2.2	15.0	23.2	18.0		$
Lot 24	180125	160713	H	1	6.0	7.3	1.6	3.4	11.8	19.5	18.7		$
Lot 25	180129	160713	P	1	5.2	6.5	1.1	2.1	14.9	16.8	17.4		$
Lot 26	180138	160713	P	1	6.3	9.6	1.1	2.0	10.7	16.6	17.6		$
Lot 27	180139	160713	P	1	5.9	9.6	1.2	1.7	10.5	16.7	17.3		$
Lot 28	180140	160713	P	1	4.2	7.3	1.2	2.6	11.3	15.9	18.9		$
Lot 29	180142	160713	P	1	4.6	7.6	1.0	2.0	13.0	17.5	18.7		$
Lot 30	180150	160713	P	1	4.5	6.9	1.1	2.6	13.1	18.6	19.8		$
Lot 31	180168	160713	S	2	5.4	8.7	0.8	2.3	16.7	17.6	18.0		$
Lot 32	180188	160713	P	2	5.7	8.8	1.5	3.4	16.9	20.2	20.6		$
Lot 33	180189	160713	H	1	5.4	7.7	0.8	2.1	16.4	18.3	17.9		$
Lot 34	180193	160713	P	1	7.4	10.5	1.2	2.4	12.7	18.8	18.8		$
Lot 35	180201	160713	H	1	5.6	9.1	0.9	2.0	13.4	21.3	17.9		$
Lot 36	180203	160713	P	2	4.1	7.1	1.0	2.3	12.8	18.4	17.7		$
Lot 37	180226	160713	P	1	5.7	7.7	0.8	2.2	19.1	21.1	19.4		$
Lot 38	180230	160713	P	1	6.3	9.0	1.3	2.2	15.5	18.3	19.3		$
Lot 39	180235	160713	P	1	5.7	8.4	1.0	1.8	16.9	20.2	19.6		$
Lot 40	180236	160713	P	2	3.4	6.7	1.1	2.1	17.4	19.8	17.7		$

Yellow = Top 5% Merinoselect Blue = Top 10% Merinoselect Orange = Top 20% Merinoselect Green = Top 50% Merinoselect

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Glendemar Average					5.9	8.5	1.0	1.7	17.7	21.6	18.5		
Merinoselect Average					3	4.6	0	0.2	14.6	7.7			
Lot 41	180241	160713	H	2	5.2	9.3	0.8	2.0	13.9	17.2	19.3		$
Lot 42	180252	160713	P	1	7.1	10.3	1.1	2.9	14.5	19.1	18.9		$
Lot 43	180254	160713	P	1	5.9	9.6	0.9	2.1	11.9	17.8	17.7		$
Lot 44	180260	17SYN	P	1	5.1	7.8	0.6	1.7	15.1	20.6	17.2		$
Lot 45	180297	17SYN	P	1	5.9	8.2	1.0	2.3	12.4	20.8	17.6		$
Lot 46	180299	17SYN	H	2	5.3	7.9	1.1	2.4	15.1	19.5	18.3		$
Lot 47	180342	160215	S	2	6.6	9.7	1.0	1.7	15.2	19.5	21.7		$
Lot 48	180346	160215	S	2	6.2	10.4	0.8	1.5	12.6	18.3	18.3		$
Lot 49	180348	160215	P	1	5.7	8.9	1.0	1.2	11.0	18.5	19.3		$
Lot 50	180382	160215	P	1	4.4	7.7	0.7	1.7	17.9	23.3	19.0		$
Lot 51	180409	160215	P	1	5.0	8.1	0.5	1.1	17.7	20.5	17.3		$
Lot 52	180410	160215	H	1	5.3	7.6	0.8	0.9	19.4	22.4	18.9		$
Lot 53	180445	160215	P	1	7.1	10.0	1.6	2.9	13.3	22.2	20.0		$
Lot 54	180448	160215	P	1	4.7	6.6	0.7	0.6	18.7	25.3	17.7		$
Lot 55	180455	160215	P	1	6.7	9.8	0.8	1.2	16.2	24.0	20.1		$
Lot 56	180499	17SYN	P	1	6.2	8.9	0.9	1.4	16.1	21.4	18.1		$
Lot 57	180502	160973	P	1	4.8	8.1	1.3	1.9	16.3	23.7	18.8		$
Lot 58	180505	160973	P	1	3.8	4.9	1.2	2.5	15.4	25.6	19.4		$
Lot 59	180508	160973	H	1	3.6	6.3	1.2	2.0	17.0	21.8	18.3		$
Lot 60	180515	160973	S	1	6.3	10.6	0.9	1.1	19.0	23.2	16.6		$

Yellow = Top 5% Merinoselect Blue = Top 10% Merinoselect Orange = Top 20% Merinoselect Green = Top 50% Merinoselect

LOT No.	Visual Id	Sire	P/H	S/T	PWWT	YWT	PFAT	PEMD	YCFW	YSL	Micron	Buyer	Price
Glendemar Average					5.9	8.5	1.0	1.7	17.7	21.6	18.5		
Merinoselect Average					3	4.6	0	0.2	14.6	7.7			
Lot 61	180525	160973	P	1	3.2	6.7	1.1	1.6	15.9	21.1	18.4		$
Lot 62	180528	160973	P	1	2.8	3.6	1.1	2.3	14.6	22.2	16.7		$
Lot 63	180532	160973	P	2	3.9	6.6	1.0	1.5	18.8	23.6	19.1		$
Lot 64	180540	160973	H	1	4.6	5.7	1.0	2.0	15.1	21.9	19.9		$
Lot 65	180541	160973	P	1	3.0	5.6	1.3	1.3	12.6	25.7	17.8		$
Lot 66	180550	160973	H	1	5.0	8.7	1.1	1.6	14.8	20.7	17.0		$
Lot 67	180558	160973	P	1	4.7	7.5	1.2	1.4	18.6	27.0	20.2		$
Lot 68	180566	160973	P	1	6.7	9.6	1.4	2.4	18.3	22.8	19.8		$
Lot 69	180567	160973	H	1	4.2	6.3	1.0	1.3	16.5	22.9	18.5		$
Lot 70	180568	160973	P	1	3.8	6.4	1.7	2.0	21.5	26.5	20.8		$
Lot 71	180571	160973	P	1	3.6	6.3	0.9	1.2	15.9	23.5	17.5		$
Lot 72	180604	160973	S	2	5.3	5.9	1.3	1.6	20.4	24.6	21.8		$
Lot 73	180611	160973	P	1	2.5	5.6	1.2	1.6	18.3	24.2	20.0		$
Lot 74	180612	160973	P	2	3.9	6.6	0.7	1.1	21.4	23.6	19.4		$
Lot 75	180615	160973	P	2	4.6	7.3	0.9	1.2	23.4	27.9	19.4		$
Lot 76	180616	160973	P	1	4.9	8.2	0.8	1.2	16.9	21.8	17.9		$
Lot 77	180625	17SYN	P	1	9.4	12.0	0.9	1.5	17.8	21.8	17.8		$
Lot 78	180631	160973	P	2	3.3	6.8	1.6	1.9	21.7	26.1	19.8		$
Lot 79	180639	160973	P	2	2.7	5.6	1.2	1.7	23.9	24.9	19.2		$
Lot 80	180658	160973	P	1	3.2	6.0	0.6	1.0	17.5	21.6	18.2		$

Yellow = Top 5% Merinoselect Blue = Top 10% Merinoselect Orange = Top 20% Merinoselect Green = Top 50% Merinoselect

LOT No.	Visual Id	Sire	P/H	S/T	PWWT	YWT	PFAT	PEMD	YCFW	YSL	Micron	Buyer	Price
Glendemar Average					5.9	8.5	1.0	1.7	17.7	21.6	18.5		
Merinoselect Average					3	4.6	0	0.2	14.6	7.7			
Lot 81	180662	160973	P	1	2.2	5.3	1.0	1.0	22.6	25.5	18.4		$
Lot 82	180670	160973	P	1	4.0	7.5	0.9	0.9	25.1	24.3	17.7		$
Lot 83	180673	160973	H	2	4.3	7.3	1.0	2.0	17.8	24.4	18.9		$
Lot 84	180697	160973	P	2	3.3	5.3	1.3	2.3	19.8	30.2	19.3		$
Lot 85	180701	17SYN	P	2	6.2	8.6	0.9	1.2	23.5	26.7	19.1		$
Lot 86	180702	17SYN	H	1	6.6	10.1	1.0	1.7	21.3	22.1	18.8		$
Lot 87	180712	17SYN	P	1	6.8	10.1	1.4	2.0	13.2	18.8	17.6		$
Lot 88	180728	17SYN	P	1	6.3	9.2	1.3	2.2	15.8	20.7	20.0		$
Lot 89	180732	17SYN	P	1	6.5	8.4	1.3	2.1	13.4	21.1	17.2		$
Lot 90	180750	MOOJ160552	P	1	6.6	8.7	1.5	2.8	16.6	23.5	20.2		$
Lot 91	180756	MOOJ160552	P	2	6.8	8.9	1.3	2.1	12.2	19.1	19.4		$
Lot 92	180758	MOOJ160552	H	1	8.0	11.2	1.1	2.2	15.4	21.3	17.9		$
Lot 93	180764	MOOJ160552	S	2	5.9	9.7	1.1	1.4	16.4	21.3	19.2		$
Lot 94	180808	MOOJ160552	H	2	8.0	10.7	0.9	1.6	14.0	19.0	18.7		$
Lot 95	180825	HP160285	P	1	3.3	4.5	1.1	2.1	13.1	18.3	17.5		$
Lot 96	180826	17SYN	P	1	7.0	8.6	1.1	1.7	15.1	18.9	19.5		$
Lot 97	180827	HP160285	P	2	4.6	6.1	0.7	1.3	16.9	16.3	18.7		$
Lot 98	180830	HP160285	P	2	4.1	5.7	1.4	2.3	15.7	19.0	20.8		$
Lot 99	180834	HP160285	P	1	5.9	9.3	0.2	0.8	23.0	17.2	20.9		$
Lot 100	180838	WP161514	P	1	6.9	8.7	1.0	1.6	17.4	22.3	18.9		$

Yellow = Top 5% Merinoselect Blue = Top 10% Merinoselect Orange = Top 20% Merinoselect Green = Top 50% Merinoselect

LOT No.	Visual Id	Sire	P/H	S/T	PWWT	YWT	PFAT	PEMD	YCFW	YSL	Micron	Buyer	Price
Glendemar Average					5.9	8.5	1.0	1.7	17.7	21.6	18.5		
Merinoselect Average					3	4.6	0	0.2	14.6	7.7			
Lot 101	180840	WP161514	H	1	6.5	8.5	0.7	1.8	14.6	18.2	15.8		$
Lot 102	180851	WP161514	P	1	10.0	12.7	0.7	1.6	19.9	22.4	19.0		$
Lot 103	180857	WP161514	P	1	9.3	12.6	1.0	1.8	18.9	20.7	18.5		$
Lot 104	180860	WP161514	S	2	8.5	9.5	0.7	1.9	22.0	21.8	17.9		$
Lot 105	180863	WP161514	H	2	6.6	8.8	0.7	1.6	17.5	18.7	18.1		$
Lot 106	180866	WP161514	H	1	9.9	10.2	0.7	1.9	15.8	18.6	16.6		$
Lot 107	180867	WP161514	S	2	7.0	9.9	0.6	1.1	22.1	19.5	16.9		$
Lot 108	180874	WP161514	P	2	8.5	9.9	0.9	1.5	23.9	25.3	18.2		$
Lot 109	180877	WP161514	P	1	5.3	7.0	0.8	1.9	22.2	17.3	18.4		$
Lot 110	180885	WP161514	H	1	7.0	9.1	0.6	2.0	21.0	19.5	16.6		$
Lot 111	180889	WP161514	P	2	6.7	9.5	0.7	1.8	17.3	20.3	18.8		$
Lot 112	180898	WP161514	P	1	5.5	7.1	0.8	1.8	15.9	22.6	16.3		$
Lot 113	180902	WP161514	H	1	5.6	7.9	0.7	1.6	20.8	21.5	16.9		$
Lot 114	180903	WP161514	P	1	8.4	10.8	0.2	0.8	19.0	23.5	17.4		$
Lot 115	180904	WP161514	P	1	8.4	12.0	0.7	1.2	22.3	24.6	18.2		$
Lot 116	180911	WP161514	P	1	7.6	9.4	0.7	1.7	22.7	22.6	17.9		$
Lot 117	180917	WP161514	P	2	5.4	8.1	0.6	1.5	17.1	20.0	17.2		$
Lot 118	180922	WP161514	P	2	7.0	9.1	0.7	1.7	15.8	20.8	19.5		$
Lot 119	180926	17SYN	P	1	4.4	7.2	0.9	1.6	15.8	20.5	17.1		$
Lot 120	180931	17SYN	P	1	7.4	11.7	0.8	1.5	20.7	21.6	16.5		$

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LOT No.	Visual Id	Sire	P/H	S/T	PWWT	YWT	PFAT	PEMD	YCFW	YSL	Micron	Buyer	Price
Glendemar Average					5.9	8.5	1.0	1.7	17.7	21.6	18.5		
Merinoselect Average					3	4.6	0	0.2	14.6	7.7			
Lot 121	180982	150102	P	1	5.3	8.2	1.0	1.5	19.3	22.0	19.3	_____	$_____
Lot 122	180993	150102	P	1	6.7	8.8	1.0	1.6	13.4	19.9	18.4	_____	$_____
Lot 123	181010	150102	H	1	5.5	8.6	1.2	1.7	13.9	22.0	19.1	_____	$_____
Lot 124	181011	150102	S	1	4.9	7.3	1.1	1.9	14.6	19.2	18.1	_____	$_____
Lot 125	181032	17SYN	S	2	4.8	8.3	0.9	1.0	19.1	22.2	18.2	_____	$_____
Lot 126	181044	17SYN	P	2	5.1	8.4	1.1	2.3	11.8	21.5	16.7	_____	$_____
Lot 127	181046	17SYN	S	1	5.0	8.1	0.6	1.2	12.1	17.5	17.7	_____	$_____
Lot 128	181047	17SYN	S	1	6.4	9.9	1.0	1.8	18.1	22.6	17.6	_____	$_____
Lot 129	181061	17SYN	P	2	4.7	6.9	1.0	1.8	16.7	20.4	18.7	_____	$_____
Lot 130	181069	17SYN	P	1	7.5	10.5	0.9	1.2	19.1	21.9	19.0	_____	$_____
Lot 131	181070	17SYN	S	1	7.0	9.2	0.9	2.5	18.2	20.3	18.9	_____	$_____
Lot 132	181071	17SYN	P	2	6.7	9.7	1.3	2.3	11.1	16.0	17.2	_____	$_____
Lot 133	181086	17SYN	P	1	6.8	8.7	1.1	1.6	14.7	18.6	18.5	_____	$_____
Lot 134	181097	17SYN	P	2	6.6	10.0	1.4	2.5	16.7	20.0	21.1	_____	$_____
Lot 135	181125	17SYN	P	1	6.1	8.7	1.1	2.7	11.8	15.8	17.6	_____	$_____
Lot 136	181126	17SYN	P	1	5.8	8.9	1.1	1.1	16.1	21.0	18.1	_____	$_____
Lot 137	181127	17SYN	P	1	7.5	10.3	0.8	1.4	12.2	18.7	18.0	_____	$_____
Lot 138	181146	17SYN	S	2	4.8	7.7	1.3	1.9	18.0	21.5	18.3	_____	$_____
Lot 139	184519	17SYN	H	1	6.3	8.6	0.7	1.4	18.8	22.3	17.4	_____	$_____
Lot 140	184521	17SYN	H	2	7.7	11.5	0.6	1.5	17.9	20.1	17.8	_____	$_____

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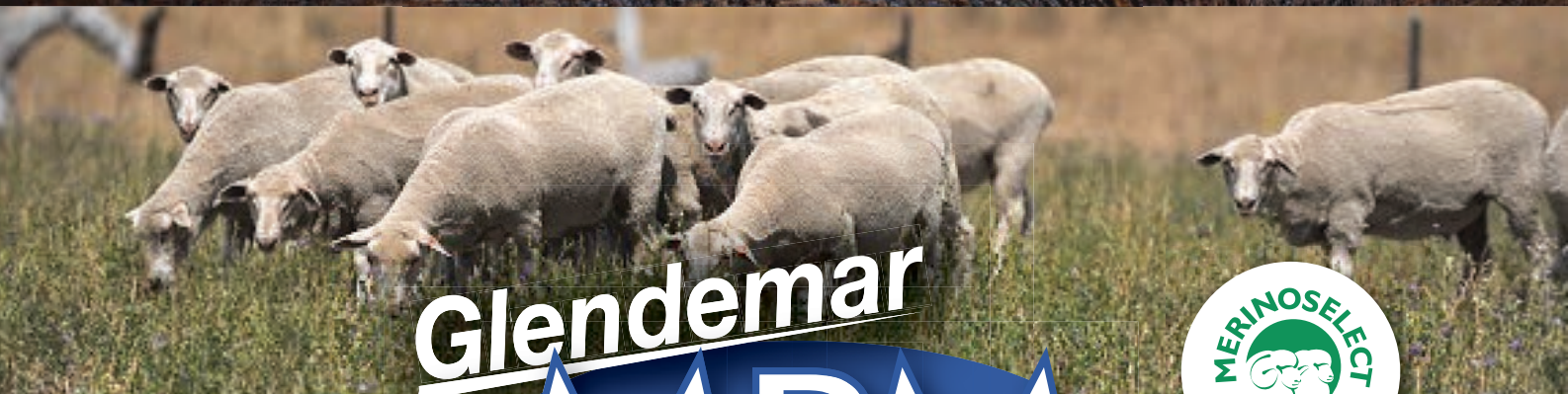

Glendemar MPM

MERINOSELECT ASBV

AuctionsPlus

Multi Purpose Merinos

Ben: 03 5359 2292 or 0427 354 535, Ken 0427 942 952 Email: glendemar@gmail.com

Glendemar MPM @BenDuxson

- Shearing Date: 21st May 2019
- All ASBV's and wool tests are current
- Glendemar retains 100% semen marketing rights