BORAMBIL
MERINO AND POLL STUD

27TH ANNUAL
ON PROPERTY RAM SALE

TUESDAY 12TH SEPTEMBER 2023
SALE COMMENCING 1PM
'COLLENDINA' 1955 SPRING DRIVE, COROWA 2646

122 MERINO AND POLL MERINO RAMS ON OFFER

MAY - JUNE 2022 DROP
SHORN APRIL 2023 - FLEECE TESTED JULY 2023

BORAMBIL
MERINO AND POLL STUD

BORAMBIL MERINO STUD FLOCK NO. 4354
BORAMBIL POLL STUD FLOCK NO. 1586

"Borambil Merino and Poll Merino Stud produces big bodied, heavy cutting sheep with soft and nourished fine to medium wool. Our sheep are bred to thrive in all environments"

www.borambilmerinos.com

borambilmerinos

Borambil Merino and Poll Merino Stud

Borambil Merino Stud was established by the Mathews Family in 1968 and was purchased in 2006 by Rodger and Kim Mathews.

Traditionally based on Roseville Park and Nerstane bloodlines, the introduction of new genetics from Wanganella, White River and Yarrawonga has assisted Borambil Merino Stud in increasing sheep size and wool cut. More recently, the purchase of two Tara Park sires in 2021 has proved successful with a large selection of their progeny in the 2023 sale line-up.

The Borambil Poll Merino Stud was established in 2014 based on Moorundie and Poll Boonoke bloodlines. These have since been complemented by the introduction of specially selected genetics from studs such as Roseville Park, One Oak Poll and Yarrawonga.

Borambil continues to focus on wool quality, wool cut and well-nourished skin types on sheep that are easy care with quick maturity, high fertility and strong conformation. Borambil's stud ewes are typically 70-80kg mature body weight, cutting 8.0kg of 18.5 micron bright white wool. We aim to continue to lower the micron profile across our stud without compromising wool cut or quality.

Borambil is offering 122 rams at the 2023 on-property sale. The following table presents the average of the wool and body tests of the 2023 sale rams.

SUMMARY STATISTICS – BORAMBIL 2023 SALE TEAM

Poll/ Horn	# Rams	Mic	SD	CV	CF	EMD	FAT	BW
H	63	18.5	2.8	15.1	99.7	37.1	4.8	90.1
P	59	19.1	2.8	14.9	99.7	38.1	5.2	90.9
Total	**122**	**18.8**	**2.8**	**15.0**	**99.7**	**37.6**	**5.0**	**90.5**

Wool tests (micron, SD, CV, CF and SF) were conducted in July 2023 and body tests (EMD, FAT and BW) were conducted on 4th August 2023.

Borambil Merino and Poll Merino Sire Information

Merino Sires

Tag	Sire	Description
BTJ165	TJ910	A Borambil bred ram, son of TJ190. B162 has lovely soft fine wool with richness and style. Has been used in our program for several years and delivers consistent results.
B812-24	W812	A Borambil bred ram, son of W812. B812-24 is a well-proportioned sire who cuts plenty of sweet, stylish wool.
B24-099	B812-24	A Borambil bred ram, son of B812-24. B24-099 is a large, well-structured sire with stylish bright white wool and has proved very successful in our stud breeding program.
N073	N222	Purchased in 2019, N073 is the son of N222. N073 is a strong all-round ram with highly productive wool.
N485	N4636	A Nerstane bred ram, who is the son of N4636, considered one of Nerstane's best sires with rich stylish wool.
RP 2779	RP38	Purchased from Roseville Park in 2014 and continues to be used in our AI program. RP2779 consistently delivers progeny with exceptional wool cutting ability.
RP 3108	RP	Roseville Park ram purchased in 2019. RP3108 is a large, upstanding ram with plenty of soft nourished white wool.
TJ910	N910	A Trefusus bred sire with pure Nerstane genetics. TJ190 has a soft, supple skin with silky white fine/ medium wool.
W887	C240	A Wanganella sire purchased in 2017. W887 is a very big, plain-bodied sire with exceptional wool.
W812	W844	A Wanganella sire purchased in 2016 who has left a very positive mark on Borambil. W812 is a proud, well-proportioned ram who is a heavy wool cutter. W812 is the sire of B812-24 and grandsire of B24-099.

TP11	BDJ	Tara Park ram acquired in 2021, sired by Boudjah by YAR00-10. Structurally correct with a pure head and muzzle, TP11 is a heavy cutting ram with bright white wool
TP33	TP74-47	Tara Park ram acquired in 2021, sired by 74-47. A very good, square ram with excellent sweet wool.
Y948	ALFOX 15-430	Yarrawonga sire purchased in 2021. A good sized, square ram with plenty of stylish bright white wool. Top 10% ASBVs for MP+ and FP+, top 20% for DP+.

Poll Merino Sires

Tag	Sire	Description
BM097	MRD 190	A 2018 Borambil ram who is the son of MRD190. BM097 is a heavy wool cutting sire with a solid square body.
B54-250	PB54	A 2017 Borambil bred ram that is the son of PB54. B54-250, like his father, is fast maturing, heavy wool cutter.
PB54-349	PB54	A very safe 2019 Borambil bred ram with a big, solid, square body and who cuts volumes of white wool.
GP500	GP17-0382	A Glenlea Park ram purchased in 2021, GP500 is a high indexing, large-framed and stylish-wooled ram who was acquired to help lower the micron profile in our poll stud.
MRD 011	AO33	A Moorundie bred ram acquired in 2019, MRD011 is a well-structured ram with soft, rich white wool.
MRD 190	PB004	A Moorundie bred ram that is well-balanced with safe, white wool that handles high rainfall.
MRD 215	PB004	MRD215 is a nicely-shaped square ram purchased from Moorundie in 2017 with plenty of fine, rich white wool.

OOPR-137	R15-031	A One Oak Poll ram, acquired in 2021, and son of renowned sire R15031. An excellent all-round ram with stylish, crimped wool with lustre and staple length. The top priced ram at the 2021 sale, at $28,000, this ram has produced excellent early results within our stud breeding program.
PB54	WP Real Deal	Poll Boonoke bred ram by Wallaloo Park 'Real Deal' sire, purchased in 2014. PB54 has thickly nourished wool with good staple length and heavy wool cutter.
PB740	PB338	A Poll Boonoke sire purchased in 2017, PB740 is a plain bodied ram with good body size and structure and is the Grandson of WP 'Real Deal'.
PB948-182	PB948	A Poll Boonoke bred sire, purchased in 2020, by PB14-0948. This sire cuts volumes of stylish white wool off a soft, supple skin and a solid square body.

Sire Joining – 2023 Sale Rams

The majority of the 2023 sale rams on offer are from single sire joinings, except from the following:

- TP SYN – Syndicate joining with sires TP11 and TP33.
- W812 SYN – Syndicate joining with sires W812 and B812-24.
- B54 SYN – Syndicate joining with sires B54-250 and B54-349.
- MRD SYD – Syndicate joining with sires MRD215 and MRD011.

WOOL TESTING GLOSSARY

Micron figures represent mean fibre diameter. They are a guide only and should be used as such. They do not necessarily tell how an individual ram will breed. Some rams tested are in full show feed; their micron results can be expected to show stronger figures than those under natural conditions.

The Comfort Factor (CF) is the proportion of fibres which have a diameter of less than 30um. It is represented as a percentage (%).A wool with a CF of 100% contains no fibres greater than 30um. A CF greater than 98% is very acceptable.

The Standard Deviation (SD) summarises the way diameter results from individual fibres are spread around the mean fibre diameter. As a measure of the fibre diameter variation within the sample, the smaller the SD value, the more evenly sized the fibres are. Good SD values are less than 4.0.

The Coefficient of Variation (CV) is a measure of the relative distribution of fibre diameter and is expressed as a percentage (%). It is a useful guide to assessing staple strength. High CV is usually associated with tender wool. CV is calculated by dividing the SD by the mean micron, then multiplying this by 100 to gain a percentage value.

Spinning Fineness (SF) provides an estimate of the performance of the wool when it is spun into yarn. It is a calculation of mean fibre diameter and CV into a single measure of fineness, and is expressed in microns.

The Micron, SD, and CV values have been measured by AWTA Ltd using Laser scan instrumentation. The CF and SF are values that have been calculated using formulas derived from research studies, they are not values that are directly measured by AWTA Ltd and care should be taken in their use. In all cases, these figures are to be used as a guide only.

WOOL TEST TERMINOLOGY SUMMARY

MICRON	Test of Mean Fibre Diameter
SD	Standard Deviation (Less than 4% is good)
CV	Co-efficient of Variation (Less than 18% is good)
CF	Comfort Factor is the % of Fibres less than 30 microns
SF	Spinning Fineness

LOT 1		TAG 22-0448		SIRE W887		HORN	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
17.2	2.4	14	99.8	15.9	39	6	104
Comment/Price							

LOT 2		TAG 22-0299		SIRE OOPR137		POLL	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
16.2	2.6	16.1	99.9	15.1	42.5	7	105.5
Comment/Price							

LOT 3		TAG 22-0465		SIRE RP3108		HORN	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
17.5	2.2	12.5	100	16	38.5	6	99
Comment/Price							

LOT 4		TAG 22-0581		SIRE TP SYN		HORN	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
17.6	2.7	15.1	99.7	16.3	44	7	111
Comment/Price							

LOT 5		TAG 22-1224		SIRE B24-099		HORN	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
17.5	2.6	14.5	100	16.2	36.5	6	92.5
Comment/Price							

LOT 6		TAG 22-1386		SIRE OOPR137		POLL	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
18.9	2.3	12.4	99.8	17.3	43	6.5	103
Comment/Price							

LOT 7		TAG 22-0294		SIRE BWR104		HORN	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
17.9	2.4	13.7	99.8	16.5	37.5	5.5	98
Comment/Price							

LOT 8		TAG 22-0934		SIRE W887		HORN	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
17	2.8	16.4	99.7	16	40	6	104
Comment/Price							

LOT 9		TAG 22-0211		SIRE OOPR198		POLL	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
20.7	3.4	16.4	99.5	19.5	39	6	92
Comment/Price							

LOT 10		TAG 22-0897		SIRE BWR104		HORN	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
17.6	2.3	13	99.8	16.2	40	5.5	102.5
Comment/Price							

LOT 11		TAG 22-0237		SIRE PB948-182		POLL	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
18	2.6	14.5	99.7	16.7	40.5	6.5	89
Comment/Price							

LOT 12		TAG 22-0812		SIRE B24-099		HORN	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
17.6	2.4	13.4	99.9	16.2	41	6	98.5
Comment/Price							

LOT 13		TAG 22-1211		SIRE RP2779		HORN	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
19.9	2.5	12.6	99.7	18.2	37.5	6	101.5
Comment/Price							

LOT 14		TAG 22-0437		SIRE TP SYN		HORN	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
16	2.4	14.9	99.7	14.9	42	6.5	100
Comment/Price							

LOT 15		TAG 22-0521		SIRE Y948		HORN	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
16.5	2.5	14.9	99.7	15.3	42.5	6	98
Comment/Price							

LOT 16		TAG 22-1329		SIRE OOPR137		POLL	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
18.4	2.4	12.9	99.8	16.8	42.5	6	102.5
Comment/Price							

LOT 17		TAG 22-0279		SIRE OOPR137		POLL	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
17.4	2.3	13.1	100	16	43	6	114.5
Comment/Price							

LOT 18		TAG 22-0243		SIRE B54 SYN		POLL	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
18.6	2.6	13.8	99.9	17.1	40	7	106
Comment/Price							

LOT 19		TAG 22-1333		SIRE OOPR137		POLL	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
18.4	3.3	17.8	99.7	17.4	41	6	108
Comment/Price							

LOT 20		TAG 22-0275		SIRE OOPR137		POLL	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
17.7	2.7	15.2	99.8	16.5	37	5	90.5
Comment/Price							

LOT 21		TAG 22-0384		SIRE MRD190		POLL	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
19.7	2.8	14	99.6	18.2	45	7	101
Comment/Price							

LOT 22		TAG 22-0891		SIRE TP SYN		HORN	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
16.9	2.7	15.8	99.9	15.8	43	6	98
Comment/Price							

LOT 23		TAG 22-0466		SIRE TP SYN		HORN	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
16.5	2.4	14.8	99.9	15.3	38	6	101.5
Comment/Price							

LOT 24		TAG 22-1209		SIRE TP SYN		HORN	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
18.6	3	16.3	99.8	17.4	46	7.5	109.5
Comment/Price							

LOT 25		TAG 22-1284		SIRE BWR104		HORN	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
15.5	2.2	14.5	99.8	14.3	36	5	99
Comment/Price							

LOT 26		TAG 22-1305		SIRE PB948-182		POLL	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
20.8	2.7	12.7	99.5	19.1	36.5	5.5	102
Comment/Price							

LOT 27		TAG 22-0458		SIRE TJ165		HORN	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
16.6	2.3	14	100	15.3	35.5	4	80
Comment/Price							

LOT 28		TAG 22-0905		SIRE RP2779		HORN	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
19.8	2.6	13.1	99.8	18.2	33.5	3.5	84
Comment/Price							

LOT 29		TAG 22-0928		SIRE N485		HORN	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
17.7	2.5	14.3	99.5	16.4	35	4	89
Comment/Price							

LOT 30		TAG 22-0855		SIRE B24-099		HORN	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
18.6	2.6	13.7	99.7	17.2	36	3.5	95.5
Comment/Price							

LOT 31		TAG 22-0470		SIRE PB948-182		POLL	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
19.3	2.9	15.1	99.9	18	38.5	5	92.5
Comment/Price							

LOT 32		TAG 22-0499		SIRE B24-099		HORN	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
19.3	3.1	15.9	99.7	18.1	35	4	89.5
Comment/Price							

LOT 33		TAG 22-0255		SIRE PB948-182		POLL	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
19.2	3.2	16.7	99.8	18	36	5	88.5
Comment/Price							

LOT 34		TAG 22-0412		SIRE PB948-182		POLL	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
20.6	3.5	17.1	99.3	19.5	42.5	5.5	98
Comment/Price							

LOT 35		TAG 22-0875		SIRE TP SYN		HORN	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
18.7	2.8	15.2	100	17.4	37	4.5	83.5
Comment/Price							

LOT 36		TAG 22-0333		SIRE TP SYN		HORN	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
17.2	2.6	15.4	99.9	16.1	36.5	5	91.5
Comment/Price							

LOT 37		TAG 22-1234		SIRE TP SYN		HORN	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
18.9	3.1	16.3	99.7	17.7	35.5	5	93
Comment/Price							

LOT 38		TAG 22-0305		SIRE PB54		POLL	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
18.2	2.7	14.8	99.4	16.8	37	5	88.5
Comment/Price							

LOT 39		TAG 22-0453		SIRE OOPR137		POLL	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
19.9	2.5	12.7	99.7	18.2	42	6	95
Comment/Price							

LOT 40		TAG 22-0903		SIRE PB948-182		POLL	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
19.3	2.7	14.1	99.8	17.9	40.5	6	103.5
Comment/Price							

LOT 41		TAG 22-1325		SIRE B24-099		HORN	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
19.1	2.9	15.1	99.9	17.7	40	5.5	98.5
Comment/Price							

LOT 42		TAG 22-0438		SIRE W812		HORN	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
17.8	2.6	14.6	99.9	16.5	40	5	83.5
Comment/Price							

LOT 43		TAG 22-1292		SIRE TP SYN		HORN	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
17.9	2.6	14.6	99.6	16.6	37.5	5.5	100
Comment/Price							

LOT 44		TAG 22-1331		SIRE W812		HORN	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
17.9	2.4	13.5	100	16.5	34	3.5	84
Comment/Price							

LOT 45		TAG 22-1283		SIRE RP3108		POLL	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
19.1	3	15.5	99.9	17.8	39	5	84
Comment/Price							

LOT 46		TAG 22-0220		SIRE PB740		POLL	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
18.5	2.7	14.6	99.9	17.1	37	4	83.5
Comment/Price							

LOT 47		TAG 22-0329		SIRE B54-381		POLL	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
19.9	2.7	13.8	99.8	18.3	34	4	86.5
Comment/Price							

LOT 48		TAG 22-0555		SIRE TRN910		POLL	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
16.4	2.4	14.6	99.9	15.2	37	5	83.5
Comment/Price							

LOT 49		TAG 22-1218		SIRE TP SYN		HORN	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
20.1	3.3	16.3	99.7	18.9	37	5	87.5
Comment/Price							

LOT 50		TAG 22-0418		SIRE PB740		POLL	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
18.6	2.3	12.1	100	17	40.5	6	80.5
Comment/Price							

LOT 51		TAG 22-0366		SIRE OOPR137		POLL	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
20.9	3	14.2	99.4	19.8	37.5	5	96.5
Comment/Price							

LOT 52		TAG 22-1236		SIRE B24-099		HORN	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
18.1	2.5	14	99.7	16.7	35	3.5	88.5
Comment/Price							

LOT 53		TAG 22-0860		SIRE OOPR137		POLL	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
19.3	3.1	16	99.4	18	36	3.5	86.5
Comment/Price							

LOT 54		TAG 22-0284		SIRE OOPR137		POLL	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
20.3	3.1	15.2	99.5	18.9	38.5	5	92
Comment/Price							

LOT 55		TAG 22-0468		SIRE Y948		POLL	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
17.7	2.5	13.9	99.8	16.4	40	5	85
Comment/Price							

LOT 56		TAG 22-0489		SIRE BM097		POLL	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
16.2	3	18.3	99.6	15.4			
Comment/Price							

LOT 57		TAG 22-0287		SIRE OOPR137		POLL	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
20.4	2.9	14.1	99.8	18.9	38.5	5	85.5
Comment/Price							

LOT 58		TAG 22-0265		SIRE TJ165		HORN	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
17.6	2.6	14.7	99.8	16.3	39	4.5	95
Comment/Price							

LOT 59		TAG 22-0253		SIRE N073		HORN	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
19.7	2.7	13.7	99.9	18.1	37.5	6	86.5
Comment/Price							

LOT 60		TAG 22-0954		SIRE W887		HORN	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
17.9	2.7	15	100	16.7	35	5	79.5
Comment/Price							

LOT 61		TAG 22-0424		SIRE RP2779		HORN	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
19.4	2.9	14.9	99.8	18	36.5	5	94.5
Comment/Price							

LOT 62		TAG 22-0272		SIRE OOPR137		POLL	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
20.4	2.6	12.6	100	18.7	37.5	4.5	80
Comment/Price							

LOT 63		TAG 22-0206		SIRE OOPR137		POLL	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
20.5	3.4	16.4	99.2	19.2	38.5	5.5	92
Comment/Price							

LOT 64		TAG 22-0342		SIRE N485		HORN	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
18.8	3.1	16.6	99.8	17.7	37	4	84.5
Comment/Price							

LOT 65		TAG 22-0554		SIRE TP SYN		HORN	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
18.4	3	16.4	99.6	17.3	40	6	91.5
Comment/Price							

LOT 66		TAG 22-0950		SIRE TP SYN		HORN	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
18.9	3.4	17.8	99.7	17.9	38	4	86
Comment/Price							

LOT 67		TAG 22-0463		SIRE TRN910		HORN	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
18.1	3.4	18.7	99.4	17.2	37	4.5	94
Comment/Price							

LOT 68		TAG 22-0231		SIRE PB948-182		POLL	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
19.7	3.3	16.8	99.6	18.5	41.5	6	100
Comment/Price							

LOT 69		TAG 22-0320		SIRE B54 SYN		POLL	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
18.8	2.9	15.3	99.6	17.5	37	6	92.5
Comment/Price							

LOT 70		TAG 22-0201		SIRE PB948-182		POLL	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
19.9	2.7	13.6	99.9	18.4	36.5	5	83.5
Comment/Price							

LOT 71		TAG 22-0926		SIRE OOPR137		POLL	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
18.3	3	16.4	99.8	17.2	41	6	73.5
Comment/Price							

LOT 72		TAG 22-0993		SIRE RP403		HORN	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
18	2.3	12.8	99.9	16.5	35.5	4	74
Comment/Price							

LOT 73		TAG 22-1339		SIRE W812 SYN		HORN	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
19.1	3.3	17.3	99.7	18.1	37	5	81
Comment/Price							

LOT 74		TAG 22-0595		SIRE RP3108		HORN	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
20.4	2.7	13	99.8	18.7	35	5	86
Comment/Price							

LOT 75		TAG 22-1345		SIRE OOPR137		POLL	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
20.8	3.2	15	99.5	19.6	35.5	4	84.5
Comment/Price							

LOT 76		TAG 22-0416		SIRE PB54		POLL	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
20.1	2.9	14.3	99.7	18.6	39	4.5	87.5
Comment/Price							

LOT 77		TAG 22-0584		SIRE TRN910		HORN	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
16.9	2.9	17.3	99.7	16	33.5	4	78
Comment/Price							

LOT 78		TAG 22-0308		SIRE RP3108		HORN	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
18.8	2.9	15.5	99.6	17.5	35	4	89.5
Comment/Price							

LOT 79		TAG 22-0330		SIRE PB740		POLL	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
19.3	2.8	14.4	99.8	17.8	36.5	6	80.5
Comment/Price							

LOT 80		TAG 22-0430		SIRE PB740		POLL	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
20.1	3.1	15.6	99.9	18.7	35	5	89.5
Comment/Price							

LOT 81		TAG 22-1346		SIRE TP SYN		HORN	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
20.4	3.7	18.2	99.1	19.4	34	4	79.5
Comment/Price							

LOT 82		TAG 22-0460		SIRE W812		HORN	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
20.5	3.2	15.7	99.5	19.1	34	4	84
Comment/Price							

LOT 83		TAG 22-1275		SIRE OOPR137		POLL	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
18.9	2.7	14.1	99.9	17.5	34.5	5	81
Comment/Price							

LOT 84		TAG 22-0337		SIRE GP500		POLL	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
18.7	3	16.1	99.6	17.5	35.5	4.5	80.5
Comment/Price							

LOT 85		TAG 22-1337		SIRE PB740		POLL	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
18.5	2.9	15.8	99.7	17.2	38	5	92
Comment/Price							

LOT 86		TAG 22-0282		SIRE MRD190		POLL	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
18.4	3	16.5	99.6	17.3	34.5	4.5	89.5
Comment/Price							

LOT 87		TAG 22-1282		SIRE B24-099		HORN	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
18.6	2.9	15.8	99.8	17.4	33.5	4	85.5
Comment/Price							

LOT 88		TAG 22-0286		SIRE TJ165		HORN	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
19.1	2.7	14.2	99.9	17.7	33.5	3.5	80
Comment/Price							

LOT 89		TAG 22-0331		SIRE N073		HORN	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
20.8	3.4	16.3	99.3	19.5	39.5	5	98.5
Comment/Price							

LOT 90		TAG 22-1366		SIRE GP500		POLL	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
17.7	2.8	15.7	99.8	16.5	34	5	84
Comment/Price							

LOT 91		TAG 22-0383		SIRE GP500		POLL	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
19.5	3.1	15.7	99.5	18.2	34	3.5	77
Comment/Price							

LOT 92		TAG 22-0309		SIRE BM097		POLL	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
19.5	2.8	14.6	99.9	18.1	37.5	6	86.5
Comment/Price							

LOT 93		TAG 22-0546		SIRE GP500		POLL	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
18.4	2.5	13.7	99.9	16.9			
Comment/Price							

LOT 94		TAG 22-1286		SIRE W812		HORN	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
19	3	15	99.5	18.1	32.2	3	79.5
Comment/Price							

LOT 95		TAG 22-1361		SIRE MRD SYN		POLL	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
19.4	2.8	14.5	99.9	18	36	4	86.5
Comment/Price							

LOT 96		TAG 22-0218		SIRE PB948-182		POLL	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
18.3	2.4	13.1	99.9	16.8	38.5	5.5	89
Comment/Price							

LOT 97		TAG 22-1288		SIRE B54 SYN		POLL	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
19.6	3.1	15.6	99.5	18.3	39	5	95
Comment/Price							

LOT 98		TAG 22-0522		SIRE GP500		POLL	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
15.7	2.6	16.8	99.6	14.7	36.5	4.5	89
Comment/Price							

LOT 99		TAG 22-0349		SIRE B24-099		HORN	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
20.9	3.4	15.8	99.4	19.8	40	4.5	96
Comment/Price							

LOT 100		TAG 22-0328		SIRE B24-099		HORN	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
18.7	2.6	14.1	99.8	17.3	33.5	4	87.5
Comment/Price							

LOT 101		TAG 22-0910		SIRE GP500		POLL	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
18	2.9	16.3	99.7	16.9	36	5	104.5
Comment/Price							

LOT 102		TAG 22-0361		SIRE PB740		POLL	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
20.8	3.5	16.9	99.1	19.6	38.5	4.5	84
Comment/Price							

LOT 103		TAG 22-0520		SIRE OOPR137		POLL	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
20.9	2.9	12.9	99.5	20.4	37	4	95
Comment/Price							

LOT 104		TAG 22-1301		SIRE B54 SYN		POLL	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
18.9	2.9	15.6	99.6	17.6	35.5	4.5	82
Comment/Price							

LOT 105		TAG 22-0439		SIRE PB740		POLL	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
18.3	2.9	15.9	99.9	17.2	35.5	5	87
Comment/Price							

LOT 106		TAG 22-0471		SIRE MRD SYN		POLL	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
19.5	2.5	12.8	99.8	17.9	35	4	81
Comment/Price							

LOT 107		TAG 22-1228		SIRE B54 SYN		POLL	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
19.7	2.6	13.4	100	18.1	36.5	5	89.5
Comment/Price							

LOT 108		TAG 22-0306		SIRE TP SYN		HORN	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
19.1	2.7	14.2	99.9	17.7	37	4	75.5
Comment/Price							

LOT 109		TAG 22-0495		SIRE RP726		HORN	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
18.7	2.8	14.9	99.5	17.4	35	5	84.5
Comment/Price							

LOT 110		TAG 22-0852		SIRE TP SYN		HORN	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
16.9	2.5	15	99.7	15.7	35	4	78.5
Comment/Price							

LOT 111		TAG 22-0902		SIRE TP SYN		HORN	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
20.4	3.8	18.8	99.4	19.5	38.5	5.5	90
Comment/Price							

LOT 112		TAG 22-0959		SIRE TJ165		HORN	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
19.7	3	15	99.7	18.3	38	5	84
Comment/Price							

LOT 113		TAG 22-0298		SIRE TP SYN		HORN	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
18.7	3.2	17	99.6	17.6	35	4	81
Comment/Price							

LOT 114		TAG 22-1267		SIRE RP2779		HORN	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
20.8	3.7	17.8	98.8	19.7	37.5	6	95.5
Comment/Price							

LOT 115		TAG 22-0327		SIRE Y948		HORN	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
19.7	2.5	12.5	99.8	18	33.5	3.5	76
Comment/Price							

LOT 116		TAG 22-1304		SIRE TJ165		HORN	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
19.6	3.2	16.4	99.5	18.4	33.5	4	84.5
Comment/Price							

LOT 117		TAG 22-0411		SIRE OOPR137		POLL	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
20.3	3.1	15.4	99.4	19	38	5.5	102
Comment/Price							

LOT 118		TAG 22-1233		SIRE OOPR198		POLL	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
20.6	2.8	13.8	99.6	19	39	5	97
Comment/Price							

LOT 119		TAG 22-0289		SIRE W812		HORN	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
19.1	3.1	15.1	99.4	18.3	37.5	4	89.5
Comment/Price							

LOT 120		TAG 22-0399		SIRE N073		HORN	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
18.2	2.4	13.2	99.9	16.8	35	4	80
Comment/Price							

LOT 121		TAG 22-0880		SIRE TP SYN		HORN	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
19.2	3.4	17.8	99.7	18.2	41	5	91.5
Comment/Price							

LOT 122		TAG 22-0912		SIRE B24-099		HORN	
MIC	**SD**	**CV**	**CF**	**SF**	**EMD**	**FAT**	**BW**
19	2.7	14.1	99.8	17.6			
Comment/Price							

LAMBING PLANNER

Time of Joining/Lambing

Choosing the optimum time to lamb relies on many factors. Production per hectare is maximised when lactation (peak feed demand) matches the time of the peak supply of cheap green feed, however there are other important considerations:

- Having ewes in good condition at joining. Lambing percentage increases with increasing Condition Score (CS)
- Using the natural breeding season (Feb-April) for Merinos to gain higher fertility
- Meeting a specific market for lamb turnoff
- The risk of poor weather at lambing
- Being able to feed weaners to grow and survive over summer
- Fitting in with other farming operations such as cropping programs.

Ram Preparation and Joining Percentage

At least 8 weeks prior to joining, inspect for faults, particularly testes and penis. Sick rams need 8 weeks after recovery to produce healthy sperm.

Cull any rams with abnormal genitals, feet or teeth. Don't crutch or shear rams during this time as infections from cuts especially to the scrotum can stop sperm production. Rams need maximum testes size to work effectively. To ensure this, feed lupins at up to 750 g/h/d for the 8 weeks leading up to joining (feeding rates may be lower if paddock nutrition is very good). Ensure you have adequate numbers of rams for joining. Fit, healthy rams should be used a minimum of 1% (with a minimum 4 rams per mob). Join mature rams to maiden ewes. Immature rams tend to have smaller testes size and therefore lower sperm production so a minimum of 2% should be used. With a synchronised joining or out of breeding season joining it is safer to use 3%.

Use of Teasers

Merino sheep cycle spontaneously in late summer. If joining before 1st February, use teasers to ensure that ewes are ready to conceive at the beginning of joining. Teasers also stimulate more ewes to come into oestrus. This produces a closer lambing and makes managing the ewes and lambs easier. Teasing for 14 days followed by a 35 day joining is recommended.

Teasers can be testosterone treated wethers (or ewes) or vasectomised rams. If using vasectomised rams, they must be removed at the start of joining; wethers can be left in the mob until the rams are removed (unless they are large and aggressive and likely to compete with rams for ewes). Inject teasers with testosterone 7 days prior to being used.

Teasers should be used at 1% for 14 days before the rams go in. Teasers must be introduced directly to the mob to ensure that all ewes make contact as soon as possible.

Ewe Preparation for Joining

Condition score/live weight at joining has a major effect on reproduction rate (fertility and twinning rate combined). Ewes in poor condition and maidens below 40kg may not cycle at all. Highest reproduction rates have been obtained with ewes in CS 3+ at joining. Flocks at or below CS 2 will have a low reproductive rate, but there is little further benefit for flocks fatter than average CS 3.5. A method to stimulate ovulation rates is to feed ewes 500 g/h lupins daily from 7 days prior to rams going in, and continue for no more than

7 days after rams in. This method can be variable in its response and the cost of feeding lupins to the value of extra lambs needs to be taken into account.

Note – ewes are more likely to respond to lupin feeding if they are less than CS 3. It is suggested that ewes be fed daily rather than twice weekly, or join on un-grazed lupin stubbles. Be prepared to manage the extra twins generated – twinning ewes will need higher nutrition in pregnancy and lactation. Check with your sheep advisor for the suitability of any of these options.

Pregnancy Testing

Ultrasound scanning can accurately identify dry, single and multiple bearing ewes at 35 – 42 days after ram removal, following a joining of 35 days. Scanning allows separate management of twin bearing ewes, the effective use of supplementary feed, and the option of selling dry ewes if necessary. The percentage of multiple pregnancies in your flock will determine the value of setting up a separate flock of twin bearing ewes. Knowing twin bearing ewes also allows feeding to minimise the chances of pregnancy toxaemia and the identification of higher value breeding ewes and lambs.

Nutrition of Pregnant and Lactating Ewes

The ewe has an increasing feed demand, especially those bearing twins, in the last 6 weeks before birth. At this time the ewe's condition determines the birth weight of the lamb which in turn has a large impact on its survival. It is important, at any condition, that ewes either maintain or increase condition in the last trimester of pregnancy. Ewes that are pregnant while green feed is available need at least 700-1000 kg DM/ha of pasture (FOO) during late pregnancy and increasing amounts during lactation (1500-2500 kg DM/ha FOO on annual pastures and 1200 -2000 kg DM/ha FOO on mixed perennial pastures). Lactating ewes' appetite and feed demand increases immediately after birth and ewes require at least 2.5x that of a dry sheep, for maximum milk production. Higher feed during lactation means higher lamb growth rate.

THANK YOU TO ALL OUR CLIENTS FOR YOUR SUPPORT AND ATTENDANCE AT OUR SALE, WE HOPE THAT YOU ARE ALL VERY SATISFIED WITH THE RAMS THAT YOU PURCHASE.

CLASSING AND SELECTION OF RAMS IS A SERVICE AVAILABLE TO YOU UPON REQUEST.

IF WE CAN BE OF ANY ASSISTANCE, PLEASE CONTACT RODGER ON 0428 358 233.

OUR SINCERE THANK YOU TO ALL AGENTS, FOR THEIR PROMOTION AND SUPPORT OF OUR STUD.

- THE MATHEWS FAMILY

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