BORAMBIL MERINO AND POLL STUD

26TH ANNUAL ON PROPERTY RAM SALE

TUESDAY 13TH SEPTEMBER 2022 SALE COMMENCING 1PM 'COLLENDINA' 1955 SPRING DRIVE, COROWA 2646

150 MERINO AND POLL MERINO RAMS ON OFFER

MAY - JUNE 2021 DROP SHORN APRIL 2022 - FLEECE TESTED JULY 2022





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

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Borambil Merino and Poll Merino Stud

Borambil Merino Stud was established 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. In 2014 Borambil Poll Merino Stud was established based on Moorundie and Poll Boonoke bloodlines. These have since been complemented by the introduction of Coddington Poll, Roseville Park and East Mundulla genetics.

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 8.5kg of 19.0 micron bright white wool.

Borambil is offering 150 rams at their 2022 on-property sale, in line with 2021 and up from 140 rams in 2020 and 110 rams in 2019.

The following table presents the average of the wool and body tests of the 2022 sale rams. Wool tests (micron, SD, CV, CF and SF) were conducted in July 2022 and body tests (EMD, FAT and BW) were conducted on 11 August 2022.

SUMMARY STATISTICS – BORAMBIL 2022 SALE TEAM

Poll/ Horn	# Rams	Mic	SD	CV	CF	SF	EMD	FAT	BW
Н	89	19.1	2.8	14.9	99.7	17.7	36.8	4.3	92.9
Р	61	19.7	3.0	15.4	99.5	18.4	38.7	5.2	94.5
Total	150	19.3	2.9	15.1	99.6	18.0	37.5	4.6	93.5

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

LO	LOT 1		TAG MRD190-261		SIRE MRD190		LL		
MIC	SD	CV	CF	SF	EMD	FAT	BW		
17.6	2.5	14.2	99.8	16.3	41	6.5	105		
Comment	Comment / Price								

LOT 2		TAG B24199-099		SIRE B24199		HORN				
MIC	SD	CV	CF	SF	EMD	FAT	BW			
19.7	3.2	16.2	99.5	18.5	42.5	6	104			
Comment	Comment / Price									

LOT 3		TAG B24199-091		SIRE B24199		HORN			
MIC	SD	CV	CF	SF	EMD	FAT	BW		
17.9	2.6	14.5	99.6	16.6	35.5	5	94		
Comment	Comment / Price								

LOT 4		TAG MRD190-270		SIRE MRD190		POLL				
MIC	SD	CV	CF	SF	EMD	FAT	BW			
19.1	3.1	16.2	99.5	17.9	43.5	6	95			
Comment	Comment / Price									

LOT 5		TAG RP3108-120		SIRE RP3108		HORN				
MIC	SD	CV	CF	SF	EMD	FAT	BW			
18.3	2.6	14.2	99.9	16.9	43.6	6	96			
Comment	Comment / Price									

LOT 6		TAG RP2779-540		SIRE RP2779		HORN			
MIC	SD	CV	CF	SF	EMD	FAT	BW		
20	3.1	15.5	99.6	18.6	40	6	102		
Comment	Comment / Price								

LO	LOT 7		TAG PB536-049		SIRE PB536		LL		
MIC	SD	CV	CF	SF	EMD	FAT	BW		
17.3	3.3	19.1	99.6	16.6	37	5.5	99		
Comment	Comment / Price								

LOT 8		TAG PB54S-399		SIRE PB54S		POLL				
MIC	SD	CV	CF	SF	EMD	FAT	BW			
18.7	3.3	17.6	99.5	17.7	40	6	96			
Comment	Comment / Price									

LOT 9		TAG PB54S-400		SIRE PB54S		POLL			
MIC	SD	CV	CF	SF	EMD	FAT	BW		
20	3.3	16.5	99	18.8	42.5	6	107		
Comment	Comment / Price								

LOT 10		TAG RP430-050		SIRE RP430		HORN	
MIC	SD	CV	CF	SF	EMD	FAT	BW
18.1	2.3	12.7	99.9	16.6	36.5	4.5	91
Comment / Price							

LOT	11	TAG RP2	TAG RP2779-567		SIRE RP2779		RN
MIC	SD	CV	CF	SF	EMD	FAT	BW
15.6	3	19.2	99.8	15	36.5	5	96
Comment	/ Price						

LOT	Г 12	TAG RP3	TAG RP3108-132		SIRE RP3108		RN
MIC	SD	CV	CF	SF	EMD	FAT	BW
18.6	2.5	13.4	99.9	17.1	42	5.5	98
Comment	/ Price						

LOT	Г 13	TAG PB54S-391		SIRE PB54S		POLL	
MIC	SD	CV	CF	SF	EMD	FAT	BW
17.2	2.8	16.3	99.8	16.1	41.5	6	98
Comment	/ Price						

LOT	Г 14	TAG PB	536-043	SIRE	PB536	PC	DLL
MIC	SD	CV	CF	SF	EMD	FAT	BW
16.9	2.9	17.2	99.8	16	41.5	6	105.5
Comment	/ Price						

LOT	T 15	TAG RP2	779-535	SIRE F	RP2779	НО	RN
MIC	SD	CV	CF	SF	EMD	FAT	BW
19	2.6	13.7	99.9	17.5	41.5	6	103
Comment	/ Price						

LO1	Г 16	TAG Y1	TAG Y193-103		SIRE Y193		RN
MIC	SD	CV	CF	SF	EMD	FAT	BW
19.8	2.3	11.6	99.8	18	36.5	4.5	94
Comment	/ Price						

LOT	17	TAG NS	YN-325	SIRE NSYN		НО	RN
MIC	SD	CV	CF	SF	EMD	FAT	BW
17.6	3.1	17.6	99.6	16.7	36	4	101
Comment	/ Price						

LOT	Γ 18	TAG RP	430-049	SIRE RP430		НС	PRN
MIC	SD	CV	CF	SF	EMD	FAT	BW
17.6	2.4	13.6	99.9	16.2	37.5	5	94.5
Comment	/ Price						

LOT	Г 19	TAG NS	YN-256	SIRE	SIRE NSYN		RN
MIC	SD	CV	CF	SF	EMD	FAT	BW
17.8	2.4	13.5	99.9	16.4	39	5	93
Comment	/ Price						

LOT	20	TAG TRN	1910-700	SIRE TRN910		НС	PRN
MIC	SD	CV	CF	SF	EMD	FAT	BW
17	2.5	14.7	99.7	15.8	35.5	4	90.5
Comment	/ Price						

LOT	21	TAG TRN	TAG TRN910-692		SIRE TRN910		RN
MIC	SD	CV	CF	SF	EMD	FAT	BW
18.4	3.7	20.3	99.3	17.8	38.5	5	94
Comment	Comment / Price						

LOT	Г 22	TAG PB	314-081	SIRE	SIRE PB314		LL
MIC	SD	CV	CF	SF	EMD	FAT	BW
17.7	3.1	17.5	99.7	16.7	38	5	89
Comment	/ Price						

LOT	Г 23	TAG N	TAG N37-068		SIRE N37		RN
MIC	SD	CV	CF	SF	EMD	FAT	BW
17.2	2.2	12.5	99.9	15.8	38	4	94.5
Comment	/ Price						

LOT	Г 24	TAG NSYN-255		SIRE	SIRE NSYN		PRN
MIC	SD	CV	CF	SF	EMD	FAT	BW
18.3	3	16.6	99.9	17.2	37	4	98.5
Comment	/ Price						

LOT	7 25	TAG PB536-017		SIRE	PB536	POLL	
MIC	SD	CV	CF	SF	EMD	FAT	BW
20.2	2.5	12.4	99.9	18.5	38.5	5	101
Comment	/ Price						

LOT	LOT 26		TAG PB948-032		SIRE PB948		LL
MIC	SD	CV	CF	SF	EMD	FAT	BW
20.9	3.2	15.4	99.4	19.5	39.5	5	101
Comment	/ Price						

LOT	27	TAG PB740-034		SIRE	SIRE PB740		LL
MIC	SD	CV	CF	SF	EMD	FAT	BW
20.7	3.4	16.3	99.5	19.4	40	5.5	95
Comment	/ Price						

LO1	LOT 28		TAG PB536-030		SIRE PB536		DLL
MIC	SD	CV	CF	SF	EMD	FAT	BW
19.6	3.2	16.2	99.6	18.3	41	6	106
Comment	/ Price						

LOT	29	TAG B24	TAG B24199-030		SIRE B24199		RN
MIC	SD	CV	CF	SF	EMD	FAT	BW
18.9	2.4	12.5	99.8	17.3	32.5	3	92
Comment	/ Price						

LO	Г 30	TAG Y1	TAG Y193-118		SIRE Y193		RN
MIC	SD	CV	CF	SF	EMD	FAT	BW
19.1	2.6	13.6	99.9	17.5	39	5	104
Comment	/ Price						

LOT	LOT 31		TAG PB948-027		PB948	POLL	
MIC	SD	CV	CF	SF	EMD	FAT	BW
19.5	2.9	14.8	99.9	18.1	33.5	4	88
Comment	/ Price						

LOT	T 32	TAG PB54S-081		SIRE	SIRE PB54S		DLL
MIC	SD	CV	CF	SF	EMD	FAT	BW
18.8	3.1	16.7	99.7	17.7	38	5.5	88
Comment	/ Price						

LOT	LOT 33		TAG PB740-022		SIRE PB740		LL
MIC	SD	CV	CF	SF	EMD	FAT	BW
19.8	2.7	13.4	99.9	18.2	42.5	5.5	96
Comment	/ Price						

LOT	Г 34	TAG PB54S-070		SIRE	SIRE PB54S		DLL
MIC	SD	CV	CF	SF	EMD	FAT	BW
19.9	3.4	17	98.8	18.7	33.5	4	85
Comment	/ Price						

LOT	Г 35	TAG PB	54S-392	SIRE PB54S		PC	DLL
MIC	SD	CV	CF	SF	EMD	FAT	BW
18.7	2.9	15.4	99.7	17.4	35.5	4	88.5
Comment	/ Price						

LOT	Г 36	TAG W8	87-118	SIRE W887		НС	PRN
MIC	SD	CV	CF	SF	EMD	FAT	BW
19.5	2.6	13.3	100	18	37.5	5	92.5
Comment	/ Price						

LOT	LOT 37		TAG RP2779-558		RP2779	HORN	
MIC	SD	CV	CF	SF	EMD	FAT	BW
18.9	2.7	14.3	99.6	17.5	37	4	95.5
Comment	/ Price						

LOT	T 38	TAG B24	199-100	SIRE E	324199	НО	RN
MIC	SD	CV	CF	SF	EMD	FAT	BW
16.3	2.5	15.3	100	15.2	32	3	93
Comment	/ Price						

LOT	39	TAG TR	NS-255	SIRE TRNS		НО	RN
MIC	SD	CV	CF	SF	EMD	FAT	BW
18.4	3	16.2	99.3	17.3	35.5	4	84
Comment	/ Price						

LOT	T 4 0	TAG TR	RNS-259	SIRE TRNS		НО	RN
MIC	SD	CV	CF	SF	EMD	FAT	BW
18.8	2.6	14	99.8	17.3	41.5	4.5	99
Comment	/ Price						

LOT	41	TAG MRI	TAG MRD190-350		1RD190	POLL	
MIC	SD	CV	CF	SF	EMD	FAT	BW
20.7	2.8	13.4	99.5	19.1	42.5	5.5	93
Comment	/ Price						

LOT	Г 42	TAG PB	948-091	SIRE	PB948	PC	LL
MIC	SD	CV	CF	SF	EMD	FAT	BW
19.2	3.1	16.1	99.4	18	35	5	84
Comment	/ Price						

LOT	LOT 43		TAG RP2779-545		RP2779	HORN	
MIC	SD	CV	CF	SF	EMD	FAT	BW
20.9	2.7	12.9	99.9	19.1	38.5	4	100
Comment	/ Price						

LOT	Г 44	TAG B24	199-017	SIRE E	324199	НС	PRN
MIC	SD	CV	CF	SF	EMD	FAT	BW
19.6	2.9	14.8	100	18.2	34	3	93.5
Comment	/ Price						

LOT	45	TAG N	37-055	SIRE	N37	НО	RN
MIC	SD	CV	CF	SF	EMD	FAT	BW
17.9	2.4	13.4	99.6	16.4	42.5	5	101
Comment	/ Price						

LO1	Г 46	TAG TR	NS-053	SIRE TRNS		НО	RN
MIC	SD	CV	CF	SF	EMD	FAT	BW
18.6	2.4	12.7	99.9	17	36	3	91
Comment	/ Price						

LOT	47	TAG TR	TAG TRNS-256		SIRE TRNS		RN
MIC	SD	CV	CF	SF	EMD	FAT	BW
18.6	2.7	14.7	99.8	17.2	36.5	4	91
Comment	/ Price						

LOT	T 48	TAG TP	TAG TPARK-087		SIRE TPARK		RN
MIC	SD	CV	CF	SF	EMD	FAT	BW
19.1	2.3	12.3	99.8	17.4	35.5	3.5	87.5
Comment	/ Price						

LOT	LOT 49		TAG PB314-012		SIRE PB314		LL
MIC	SD	CV	CF	SF	EMD	FAT	BW
19.7	3	15	99.9	18.3	34	5.5	93
Comment	/ Price						

LOT	50	TAG RP1	TAG RP1310-082		SIRE RP1310		DLL
MIC	SD	CV	CF	SF	EMD	FAT	BW
18.2	2.7	14.9	99.9	16.9	39.5	6	95
Comment	/ Price						

LOT	51	TAG PB	TAG PB948-092		SIRE PB948		DLL
MIC	SD	CV	CF	SF	EMD	FAT	BW
19.3	3	15.5	99.7	18	42	4.5	92.5
Comment	Comment / Price						

LO1	Г 52	TAG RP3108-171		SIRE RP3108		HORN	
MIC	SD	CV	CF	SF	EMD	FAT	BW
19.5	2.4	12.4	99.8	17.9	34.5	3	83.5
Comment	/ Price						

LOT	Г 53	TAG RP	TAG RP430-040		SIRE RP430		RN
MIC	SD	CV	CF	SF	EMD	FAT	BW
19.1	2.8	14.5	99.8	17.7	32.5	3.5	81
Comment	/ Price						

LOT	Г 54	TAG NS	YN-295	SIRE	NSYN	HC	RN
MIC	SD	CV	CF	SF	EMD	FAT	BW
19.2	2.5	13.2	100	17.7	40.5	5	95.5
Comment	/ Price						

LOT	LOT 55		TAG N37-056		SIRE N37		RN
MIC	SD	CV	CF	SF	EMD	FAT	BW
19.7	3.2	16.3	99.7	18.5	33	4	97
Comment	/ Price						

LOT	56	TAG TR	NS-205	SIRE TRNS		НО	RN
MIC	SD	CV	CF	SF	EMD	FAT	BW
16.3	2.3	14.2	99.8	15.1	34	4	90
Comment	/ Price						

LOT	57	TAG PB	TAG PB536-046		SIRE PB536		LL
MIC	SD	CV	CF	SF	EMD	FAT	BW
18.5	2.8	14.9	99.9	17.2	40	5	105
Comment	/ Price						

LOT	Γ 58	TAG B24199-050		SIRE B24199		HORN	
MIC	SD	CV	CF	SF	EMD	FAT	BW
19.7	2.7	13.7	99.7	18.1	36.5	4	93
Comment	/ Price						

LOT	Г 59	TAG NSYN-272		SIRE NSYN		HORN	
MIC	SD	CV	CF	SF	EMD	FAT	BW
20.2	3.3	16.1	99.8	18.9	33.5	3.5	90
Comment	/ Price						

LOT	Г 60	TAG PB	948-025	SIRE PB948		PC	LL
MIC	SD	CV	CF	SF	EMD	FAT	BW
19.4	2.7	14.1	99.7	17.9	37.5	5	92
Comment	/ Price						

LOT	LOT 61		TAG PB740-036		PB740	POLL	
MIC	SD	CV	CF	SF	EMD	FAT	BW
21.4	3.1	14.5	99.3	20	40.5	5	98
Comment	/ Price						

LOT	Г 6 2	TAG PB	536-016	SIRE PB536		PC	DLL
MIC	SD	CV	CF	SF	EMD	FAT	BW
19.1	3	15.8	99.4	17.9	37	6	93.5
Comment	/ Price						

LOT	63	TAG NS	TAG NSYN-246		SIRE NSYN		DRN
MIC	SD	CV	CF	SF	EMD	FAT	BW
19.7	2.3	11.7	99.8	17.9	39.5	5	103.5
Comment	/ Price						

LOT	LOT 64		TAG B24199-029		324199	HORN	
MIC	SD	CV	CF	SF	EMD	FAT	BW
18.5	2.7	14.8	99.8	17.1	35.5	5	101
Comment	/ Price						

LOT	65	TAG TRN	TAG TRN910-691		SIRE TRN910		RN
MIC	SD	CV	CF	SF	EMD	FAT	BW
16.6	2.4	14.7	99.9	15.4	34.5	4	87
Comment	/ Price						

LOT	66	TAG MRD190-329		SIRE MRD190		POLL	
MIC	SD	CV	CF	SF	EMD	FAT	BW
20.6	2.7	13	99.8	18.9	37.5	5.5	93.5
Comment	/ Price						

LOT	67	TAG B24199-098		SIRE B24199		HORN	
MIC	SD	CV	CF	SF	EMD	FAT	BW
17.9	2.9	16.1	99.5	16.8	33.5	4.5	87
Comment	/ Price						

LOT	68	TAG W	TAG W887-112		SIRE W887		RN
MIC	SD	CV	CF	SF	EMD	FAT	BW
19.3	3	15.5	99.8	18	33.5	4	83
Comment	/ Price						

LOT	LOT 69		TAG RP2779- 585		P2779	HORN	
MIC	SD	CV	CF	SF	EMD	FAT	BW
20.4	3.6	17.7	98.3	19.3	34.5	3.5	84
Comment	/ Price						

LOT	Г 70	TAG B24199-092		SIRE B24199		HORN	
MIC	SD	CV	CF	SF	EMD	FAT	BW
16.7	2.8	16.9	99.9	15.8	34	5	83
Comment	/ Price						

LOT	71	TAG PB	TAG PB54S-088		SIRE PB54S		LL
MIC	SD	CV	CF	SF	EMD	FAT	BW
18.6	2.5	13.3	99.9	17.1	35	4	93
Comment	/ Price						

LOT	72	TAG PB54S-340		SIRE PB54S		POLL	
MIC	SD	CV	CF	SF	EMD	FAT	BW
20.2	3.1	15.5	99.7	18.8	43.5	5	89
Comment	/ Price						

LOT	73	TAG Y1	93-160 SIRE		Y193	НО	RN
MIC	SD	CV	CF	SF	EMD	FAT	BW
18.2	2.5	13.8	99.9	16.8	38.5	4.5	93
Comment	/ Price						

LOT	74	TAG NS	YN-235	SIRE NSYN		НО	RN
MIC	SD	CV	CF	SF	EMD	FAT	BW
20.4	3.6	17.5	99.6	19.3	36.5	4	95
Comment	/ Price						

LOT	75	TAG PB	TAG PB740-044		SIRE PB740		LL
MIC	SD	CV	CF	SF	EMD	FAT	BW
20.5	2.8	13.6	99.6	18.9	38.5	5.5	99
Comment	/ Price						

LO1	76	TAG PB740-029		SIRE	SIRE PB740		DLL
MIC	SD	CV	CF	SF	EMD	FAT	BW
20.3	3.7	18.4	99.6	19.3	42.5	5.5	94.5
Comment	/ Price						

LOT	Г 77	TAG PB	TAG PB948-013		SIRE PB948		LL
MIC	SD	CV	CF	SF	EMD	FAT	BW
20.7	3.2	15.2	99.6	19.3	40.5	6.5	99
Comment	/ Price						

LOT	Г 78	TAG W	312-243	SIRE W812		НО	RN
MIC	SD	CV	CF	SF	EMD	FAT	BW
21.2	3.1	14.6	99.2	19.6	35.5	4.5	92
Comment	/ Price						

LOT	79	TAG NS	TAG NSYN-336		SIRE NSYN		RN
MIC	SD	CV	CF	SF	EMD	FAT	BW
20.3	2.8	13.7	99.8	18.7	38.5	5	105
Comment	/ Price						

LOT	80	TAG NS	YN-113	SIRE NSYN		НС	PRN
MIC	SD	CV	CF	SF	EMD	FAT	BW
20.2	3	14.9	99.7	18.8	33	3	90.5
Comment	/ Price						

LOT	Г 81	TAG B24	1199-020	SIRE B24199		НО	RN
MIC	SD	CV	CF	SF	EMD	FAT	BW
19.2	3.1	16	99.5	18	32.5	4	92
Comment	/ Price						

LO1	Г 82	TAG B24199-019		SIRE E	SIRE B24199		PRN
MIC	SD	CV	CF	SF	EMD	FAT	BW
20.9	3	14.3	99.7	19.4	37	4	92.5
Comment	/ Price						

LOT	T 83	TAG RP2	779-645	SIRE R	RP2779	НО	RN
MIC	SD	CV	CF	SF	EMD	FAT	BW
19.3	3.4	17.6	99.5	18.2	42	5	94
Comment	/ Price						

LOT	Г 84	TAG W	312-131	SIRE	W812	НО	RN
MIC	SD	CV	CF	SF	EMD	FAT	BW
20.3	3.1	15.4	99.4	18.9	37.5	4.5	89
Comment	/ Price						

LOT	85	TAG RP	430-042	SIRE	RP430	HC	RN
MIC	SD	CV	CF	SF	EMD	FAT	BW
20.3	2.9	14.1	99.8	18.7	38.5	4	96.5
Comment	/ Price						

LOT	Г 86	TAG PB	536-020	SIRE	PB536	PC	DLL
MIC	SD	CV	CF	SF	EMD	FAT	BW
17.8	2.5	14	99.9	16.5	38.5	5	90
Comment	/ Price						

LOT	87	TAG PB	536-050	SIRE PB536		PC	DLL
MIC	SD	CV	CF	SF	EMD	FAT	BW
20.8	3	14.3	99.1	19.2	43	6	89
Comment	/ Price						

LOT	88	TAG NS	YN-320	SIRE	SIRE NSYN		RN
MIC	SD	CV	CF	SF	EMD	FAT	BW
17.2	3	17.2	99.6	16.2	34	3.5	86
Comment	/ Price						

LOT	89	TAG W	887-128	SIRE	W887	НО	RN
MIC	SD	CV	CF	SF	EMD	FAT	BW
19.3	3	15.7	99.8	18	38	5	90
Comment	/ Price						

LOT	Г 90	TAG RP	430-010	SIRE	RP430	HC	RN
MIC	SD	CV	CF	SF	EMD	FAT	BW
18.6	2.9	15.5	99.8	17.3	31.5	3.5	83.5
Comment	/ Price						

LOT	91	TAG PB	314-095	SIRE	PB314	PC	DLL
MIC	SD	CV	CF	SF	EMD	FAT	BW
19.7	3.2	16.5	99.5	18.4	34	5	93.5
Comment	/ Price						

LOT	Г 92	TAG NS	YN-347	SIRE	NSYN	НО	RN
MIC	SD	CV	CF	SF	EMD	FAT	BW
19	2.7	14.4	99.8	17.6	35	3.5	80
Comment	/ Price						

LOT	93	TAG RP	430-030	SIRE	RP430	НО	RN
MIC	SD	CV	CF	SF	EMD	FAT	BW
18.6	2.6	14.3	99.8	17.2	38.5	4.5	92
Comment	/ Price						

LOT	Г 94	TAG RP	430-045	SIRE	RP430	НО	RN
MIC	SD	CV	CF	SF	EMD	FAT	BW
18.1	3.2	17.9	99.7	17.2	37.5	4	89
Comment	/ Price						

LOT	95	TAG TRN910-662		SIRE T	SIRE TRN910		RN
MIC	SD	CV	CF	SF	EMD	FAT	BW
20.9	3.5	16.6	98.7	19.6	38.5	6	93
Comment	/ Price						

LOT	T 96	TAG Y1	TAG Y193-106		SIRE Y193		RN
MIC	SD	CV	CF	SF	EMD	FAT	BW
18	2.5	14.1	99.9	16.6	33.5	3.5	91
Comment	/ Price						

LOT	97	TAG RP2779-642		SIRE RP2779		HORN	
MIC	SD	CV	CF	SF	EMD	FAT	BW
20.3	2.8	13.9	99.8	18.8	37	4	93.5
Comment	/ Price						

LOT	Г 98	TAG TR	TAG TRNS-230		SIRE TRNS		RN
MIC	SD	CV	CF	SF	EMD	FAT	BW
17.1	2.7	16.1	99.8	16	33.5	3.5	92
Comment	/ Price						

LOT	99	TAG N	37-053	SIRE N37		НО	RN
MIC	SD	CV	CF	SF	EMD	FAT	BW
18.3	2.3	12.5	99.9	16.7	38	3	91
Comment	Comment / Price						

LOT	LOT 100 TA		TAG N37-058		SIRE N37		RN
MIC	SD	CV	CF	SF	EMD	FAT	BW
19.6	2.4	12.4	100	17.9	41.5	5	103
Comment	/ Price						

LOT	LOT 101		TAG RP3108-139		SIRE RP3108		RN
MIC	SD	CV	CF	SF	EMD	FAT	BW
19.2	2.9	15	99.8	17.9	40.5	4.5	100
Comment	/ Price						

LOT	102	TAG MRI)190-320	SIRE M	IRD190	PC	DLL
MIC	SD	CV	CF	SF	EMD	FAT	BW
18.4	3.2	17.4	99.6	17.4	39	5	87.5
Comment	/ Price						.,

LOT	103	TAG PB314-005		SIRE PB314		POLL	
MIC	SD	CV	CF	SF	EMD	FAT	BW
19.9	3.1	15.8	99.6	18.6	35	4.5	93.5
Comment	/ Price						

LOT	104	TAG W	TAG W812-260		SIRE W812		RN
MIC	SD	CV	CF	SF	EMD	FAT	BW
20.1	3.1	15.4	99.7	18.7	37.5	4.5	92.5
Comment	/ Price						

LOT	105	TAG PB54S-320		SIRE	SIRE PB54S		DLL
MIC	SD	CV	CF	SF	EMD	FAT	BW
19.3	2.6	13.5	99.8	17.8	36	3.5	87
Comment	/ Price						

LOT	106	TAG PB54S-395		SIRE	SIRE PB54S		DLL
MIC	SD	CV	CF	SF	EMD	FAT	BW
19.4	2.8	14.5	99.8	18	41.5	5.5	96
Comment	/ Price						

LOT	107	TAG BMR	D097-108	SIRE BI	MRD097	PC	DLL
MIC	SD	CV	CF	SF	EMD	FAT	BW
18.4	3	16.6	99.8	17.3	35	4.5	96.5
Comment	/ Price						

LOT	108	TAG TR	NS-204	SIRE TRNS		НО	RN
MIC	SD	CV	CF	SF	EMD	FAT	BW
16.6	2.2	12.9	99.9	15.3	38.5	4.5	97
Comment	/ Price						

LOT	109	TAG PB	54-285	SIRE PB54		PC	DLL
MIC	SD	CV	CF	SF	EMD	FAT	BW
21.3	3.3	15.3	98.9	19.9	33.5	4	85.5
Comment	/ Price						

LOT	110	TAG PB	54-225	SIRE PB54		POLL	
MIC	SD	CV	CF	SF	EMD	FAT	BW
19.2	2.7	14.3	99.7	17.8	37.5	4.5	88.5
Comment	/ Price						

LOT	111	TAG W	312-207	SIRE	W812	НО	RN
MIC	SD	CV	CF	SF	EMD	FAT	BW
21.2	2.6	12.3	99.6	19.4	35	3.5	91
Comment	/ Price						

LOT	112	TAG N	185-291	SIRE N485		НС	PRN
MIC	SD	CV	CF	SF	EMD	FAT	BW
21.4	3.4	16	98.8	20.1	37	5	85.5
Comment	/ Price						

LOT	113	TAG PB	54S-035	SIRE PB54S		POLL	
MIC	SD	CV	CF	SF	EMD	FAT	BW
20.2	4.3	21.4	98.3	19.7	42.5	5.5	103
Comment	/ Price						

LOT	114	TAG TRN	1910-665	SIRE T	RN910	HORN	
MIC	SD	CV	CF	SF	EMD	FAT	BW
19.3	2.8	14.4	99.8	17.9	35.5	3.5	94
Comment	/ Price						

LOT	115	TAG PB	TAG PB54S-085		SIRE PB54S		LL
MIC	SD	CV	CF	SF	EMD	FAT	BW
18.3	3.2	17.4	99.5	17.3	34.5	5	94
Comment	/ Price						

LOT	116	TAG MRE	190-340	SIRE MRD190		PC	LL
MIC	SD	CV	CF	SF	EMD	FAT	BW
19.8	2.9	14.4	100	18.4	35.5	3.5	91
Comment	/ Price						

LOT	117	TAG PB	948-045	SIRE PB948		POLL	
MIC	SD	CV	CF	SF	EMD	FAT	BW
20.6	3	14.6	99.7	19.1	43.5	5.5	103
Comment	/ Price						

LOT	118	TAG W	812-237	SIRE W812		НО	RN
MIC	SD	CV	CF	SF	EMD	FAT	BW
18.4	3.3	18	99.5	17.5	42.5	5.5	91
Comment	/ Price						

LOT	119	TAG NSYN-236		SIRE	SIRE NSYN		RN
MIC	SD	CV	CF	SF	EMD	FAT	BW
18.9	2.8	14.9	99.6	17.5	39	4	92
Comment	/ Price						

LOT	120	TAG NSYN-253		SIRE NSYN		HORN	
MIC	SD	CV	CF	SF	EMD	FAT	BW
17.8	3	16.7	99.6	16.7	36	4	93.5
Comment	/ Price						

LOT	121	TAG Y193-119		SIRE	SIRE Y193		RN
MIC	SD	CV	CF	SF	EMD	FAT	BW
19.6	2.5	12.9	100	17.9			
Comment	/ Price						

LOT	LOT 122		TAG RP430-041		SIRE RP430		RN
MIC	SD	CV	CF	SF	EMD	FAT	BW
20.3	3.5	17.2	99.6	19.2	32.5	3	82
Comment	/ Price						

LOT	LOT 123		TAG N485-284		SIRE N485		RN
MIC	SD	CV	CF	SF	EMD	FAT	BW
19.5	3	15.5	99.8	18.2	31.5	3	93.5
Comment	/ Price						

LOT	124	TAG W887-033		SIRE	SIRE W887		RN
MIC	SD	CV	CF	SF	EMD	FAT	BW
20.4	3	14.6	99.8	18.9	38.5	4	103
Comment	/ Price						

LOT	125	TAG W	TAG W812-217		SIRE W812		DLL
MIC	SD	CV	CF	SF	EMD	FAT	BW
19.6	3.5	17.6	99.5	18.6	37.5	5	90
Comment	/ Price						

LOT	126	TAG PB314-015		SIRE PB314		POLL	
MIC	SD	CV	CF	SF	EMD	FAT	BW
19.7	2.8	14	99.4	18.2	44.6	6.5	101
Comment	/ Price						

LOT	127	TAG PB948-069		SIRE	PB948	POLL	
MIC	SD	CV	CF	SF	EMD	FAT	BW
19.8	2.8	14.2	99.6	18.3			
Comment	/ Price						

LOT	LOT 128		TAG PB740-059		SIRE PB740)LL
MIC	SD	CV	CF	SF	EMD	FAT	BW
20	3.3	16.4	99.3	18.8	42	5	94
Comment	/ Price						

LOT	129	TAG W812-021		SIRE	SIRE W812		RN
MIC	SD	CV	CF	SF	EMD	FAT	BW
20.3	2.8	13.9	99.9	18.7	34	3.5	94
Comment	/ Price						

LOT	LOT 130		TAG NSYN-238		SIRE NSYN		RN
MIC	SD	CV	CF	SF	EMD	FAT	BW
20.5	3.2	15.6	99.9	19.2	35	4	93
Comment	/ Price						

LOT	131	TAG NS	YN-315	SIRE NSYN		НО	RN
MIC	SD	CV	CF	SF	EMD	FAT	BW
20.4	3.1	15.2	99.6	18.9	36.5	4.5	96
Comment	/ Price						

LOT	132	TAG BWI	TAG BWR147-227		WR147	HORN	
MIC	SD	CV	CF	SF	EMD	FAT	BW
20.9	2.7	13	99.8	19.1	39.5	4.5	91
Comment	/ Price						

LOT	133	TAG RP	113-268	SIRE	SIRE RP113		RN
MIC	SD	CV	CF	SF	EMD	FAT	BW
19.3	3.1	16	99.5	18.1	41.5	5	100
Comment	/ Price						

LOT	134	TAG PB	740-020	SIRE PB740		PC	DLL
MIC	SD	CV	CF	SF	EMD	FAT	BW
20.8	3.1	15.1	99.4	19.3	38	5	90
Comment	/ Price						

LOT	LOT 135		TAG PB536-018		SIRE PB536)LL
MIC	SD	CV	CF	SF	EMD	FAT	BW
20.3	2.9	14.3	99.7	18.7	40.5	6	104
Comment	/ Price						

LOT	136	TAG PBS	948-047	SIRE PB948		PC	LL
MIC	SD	CV	CF	SF	EMD	FAT	BW
20.7	2.9	12.6	99	20.8			
Comment	/ Price						

LOT	137	TAG BMR	D097-007	SIRE BMRD097		PO	LL
MIC	SD	CV	CF	SF	EMD	FAT	BW
19.3	2.7	14	99.7	17.8			
Comment	/ Price						

LOT	138	TAG RP3	108-138	SIRE RP3108		HC	RN
MIC	SD	CV	CF	SF	EMD	FAT	BW
20.8	2.8	13.5	99.8	19.2	35.5	4.5	88.5
Comment	/ Price						

LOT	139	TAG TR	NS-252	SIRE	TRNS	НС	RN
MIC	SD	CV	CF	SF	EMD	FAT	BW
20	3	15.2	99.4	18.6	36	3.5	83.5
Comment	/ Price						

LOT	LOT 140		TAG W812-246		W812	HORN	
MIC	SD	CV	CF	SF	EMD	FAT	BW
18.3	3.2	17.3	99.4	17.3	35.5	3.5	89
Comment	/ Price						

LOT	141	TAG PB	536-029	SIRE PB536		PC	LL
MIC	SD	CV	CF	SF	EMD	FAT	BW
21.5	3.1	14.2	99.2	19.9	36.5	4.5	91
Comment	/ Price						

LOT	142	TAG Y1	TAG Y193-034		SIRE Y193		RN
MIC	SD	CV	CF	SF	EMD	FAT	BW
20	3.2	15.9	99.6	18.6	34	4	89
Comment	/ Price						

LOT 143		TAG PB54S-379		SIRE PB54S		POLL	
MIC	SD	CV	CF	SF	EMD	FAT	BW
17.9	2.8	15.5	99.6	16.7	38	5	91
Comment / Price							

LOT 144		TAG PB314-097		SIRE PB314		POLL	
MIC	SD	CV	CF	SF	EMD	FAT	BW
20.7	3.3	15.9	99.5	19.4	41	5.5	89
Comment / Price							

LOT 145		TAG PB54-288		SIRE PB54		POLL	
MIC	SD	CV	CF	SF	EMD	FAT	BW
21.9	3	13.3	99	20.8	36	5	87.5
Comment / Price							

LOT 146		TAG NSYN-234		SIRE NSYN		HORN	
MIC	SD	CV	CF	SF	EMD	FAT	BW
20.3	3.3	16.2	98.9	19	39	4	95
Comment / Price							

LOT 147		TAG PB948-064		SIRE PB948		POLL	
MIC	SD	CV	CF	SF	EMD	FAT	BW
21.2	3.1	14.6	99.7	19.7	37.5	6	107
Comment / Price							

LOT 148		TAG PB740-053		SIRE PB740		POLL	
MIC	SD	CV	CF	SF	EMD	FAT	BW
21.5	3.2	15.1	99.4	20	36.5	4	97.5
Comment / Price							

LOT 149		TAG PB948-068		SIRE PB948		POLL	
MIC	SD	CV	CF	SF	EMD	FAT	BW
21.9	3.3	14.8	98.9	20.4	34	4	83.5
Comment / Price							

LOT 150		TAG RP2779-582		SIRE RP2779		HORN	
MIC	SD	CV	CF	SF	EMD	FAT	BW
20	2.9	14.5	99.5	18.5	36	4	93
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.

NOTES

NOTES

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.

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

- THE MATHEWS FAMILY

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