

DT & HMV DALLA

Breeding Merinos for profit

- * Merino fleece wool of the highest quality and lowest possible micron
- * Merino sheep maturing quickly, fertile, easy care, easy shearing and high quality meat
- * Merino lambs with extra low micron, high value wool, ready for slaughter with a minimum of fuss

Breeding Merinos for the future

- * Plain skins, large frames and sound constitution and rapid early growth rates
- * Low micron, heavy cutting fleeces
- * Well nourished, bright, stylish, soft handling wools
- * Productive sheep with minimal production costs

Building on a solid foundation

Mr T.A. Murdoch started the *Orrie Cowie* flock in 1937 with mated *Kalabity* ewes, selecting animals with open faces, sound backs and nourished, heavy cutting fleeces. Average ewe fleece weights increased from 4.3 kg to 5.7kg and yields increased to 60% as dust penetration decreased.

His son Mr Vic Murdoch continued selecting breeding stock with large frames and superior wool quality and cut. He added a draft of mated *Brewarrina* ewes (low micron, Peppin blood) to the flock. Adult ewe wool cuts increased to 6.8kg and today cutting 9kg of stylish white, super soft-handling fleece of 21µm measuring 130mm in a very good year. The Merino stud was registered in 1965 and the Poll Merino stud registered in 1968.

In 1999 Vic's son-in-law and daughter, Dennis and Heather Dalla purchased the *Orrie Cowie* Merino stud and a third of the Poll Merino stud. They continue to select Australia's best breeding stock, knowing the value of the *Orrie Cowie* elite wool qualities in reducing dust penetration, fleece rot and incidence of flystrike.

We welcome you to *Orrie Cowie's* 51st Annual Field Day and Ram Auction and invite your inspection.

N.B. MERINOS FOR PROFIT™ is a registered trademark for participating breeders OJD-MN3 status and fully vaccinated against OJD, and Brucellosis accredited.

FLEECE and PRODUCTION MEASUREMENTS EXPLAINED

- 1. **FIBRE DIAMETER (FD)** This is the measurement of the average diameter of 2000 fibres, taken at random from a mid-side sample. Measured in microns (μ) using the latest AWTA approved Laserscan machine.
- 2. **STANDARD DEVIATION (SD)** Measures in microns the spread of fibres either side of the mean FD in which 68% (two-thirds) of the fibre lie. The lower the SD the more uniform the wool.
- 3. **COEFFICIENT OF VARIATION** (CV) Measures the spread of fibre diameter variation relative to the average fibre diameter of the sample as a percentage. CV can be used to compare wools of different micron averages in terms of fibre distribution. A lower CV is more desirable. The national flock average is 24.7%.
- 4. **COMFORT FACTOR (CF)** This is a measurement of the wool fibres in a sample which are less than 30 microns (μ), and expressed as a percentage viz. 98% and above is very good.
- 5. **BODY WRINKLE SCORE (BWS)** Classer's assessment of the degree of body wrinkle or plainness with 1 being very plain and thin; and 4 heavier and thicker.
- 6. **WOOL QUALITY INDEX (WI)** This is an estimate of the expected performance of the fleece under prolonged wet or extremely dusty conditions. Rating 1-6 with 6 being of excellent quality. NB: This index has changed due to a need for more scope in precisely assessing the better quality wools.
- 7. **FAT** Ultrasound measurement of back fat depth in mm.
- 8. **EMD** Ultrasound measurement of eye muscle depth in mm giving an indication of carcase quality. The higher the measurement the bigger the eye muscle.
- 9. **SC** Scrotal circumference measured in cm. This is an indication of the fertility of the ram's daughters.
- 10. **BODY WEIGHT (BW)** The body weight of the ram measured in kg (using electronic scales), accurate to 0.5kg.

% kg μ μ Fleece tests taken end of June 2016 AWTA tests taken 1st June 2016 HORNS: April/May drop 2014. Regulation AUGUST SHORN 140100 (A9202) 2.4 Exceller026 18.3 13.1 99.8 1/6 140 2.5 Jul 15 17.5 14.2 99.8 (AWTA) 1/6 Magnificent bundly pearly white 60/64's wool on a very well-balanced body, featuring a plain thin skin. His sire line tracing back to Exceller 108 is well-proven. A ram worth using semen from. POLLS. April/May drop 2015. Regulation MARCH SHORN 22.2 150129 (M1214) Titan 3.6 16.2 99.2 1/6 110 Very big, upstanding sire with gutsy nourished very white strong wool from an outstanding sire \$ 17.9 2.5 150016 (M0107) Mercinary 14.0 99.7 1/6 97 "Casper" Just the most amazing quality free-growing fleece with excellent poll. Excellent feet and stance \$ 150182 (M1199) 19.3 3.4 17.6 98.9 1/6 107 Mercinary Just a near perfect ram. Big and square with good feet. Growing unbelievably long staple and density with lustrous bold crimp and nourishment \$ HORNS: DOB 15th July 2015. Regulation MARCH SHORN 151305 (M0105) Trojan 17.2 2.4 14.0 99.7 101 A great big "baby" sire. Long, tall and meaty just like his sire. Pearly white crimpy and gutsy medium/strong wool which just has to breed. Only 13 months old. 2.5 13.7 99.8 151303 (M0103) Trojan Incredible growth for age. Very white waxy medium fleece with loads of wool cut. Only 13 months old. \$

BW

BWS/WI

TAG

SIRE

av F.D.

S.D.

C.V.

ORRIE COWIE SALE RAMS 2016

MULTIVENDOR SALES

Lot No.	TAG		av F.D.	μ aken end aken on		016	YLD %	BWS/WI	BW kg
HAMIL	150855 (M122	0) Flinders 675 de, open head and deep si	18.0 de. Qualit	2.8 y white r	15.6 nourished	99.8 I medium	wool w	1/6 with lots of	92 staple
	150354 (M0074 Heavily nourishe	.) Pearler980 ed, pure white medium fle	20.6 eece	2.7	13.1	99.8		2/6	94
	150093 (M006 ! Superb soft fine	5) Eclipse /medium wool with amaz	14.8 ing figures	2.5	16.9	100.0		1/6	100
	150379 (M007 9 Quality crimpy r	5) Pearler 980 nourished white wool with	21.0 n plenty of	2.7 wool cu	12.9 t	99.7		1/6	84
	150312 (M005 : Pure white long	1) Eclipse -stapled medium wool on	20.3 a meat bo	2.8 ody. Fant	13.8 astic woo	99.5 ol and cut	ting abi	2/6 lity.	95
DUBBO	150062 (t) (M122	2) M222 h great depth of barrel and e	19.9 xtra heavy	3.0 cutting pe	15.1 arly white	99.8 bold crim	oy wool	2/6	106
	150672 (M1212) June drop. Terrific) Trojan c barrel and rump with heavy	18.3 cutting pure	3.8 e white m	20.8 edium woo	99.3 ol		1/6	95
CLASSI	NGS CLASSIC 150605(M0053) June drop. Magi) Trojan nificent free, white nouris	19.7 hed fleece	2.6 e on a big	13.2 g frame w	99.8 rith lots o	f growir	1/6 ng to do.	107
ADELAI "Trojan	" 140050 (A9200 A massive big squ Carrying a long st	Promoter181 Use ram for age, exceptional Department apple with stiff lock, waxy, crir Department abook. The quickest maturing	npy, pure w	hite wool	that is eve	enly crimp			172
	140488 (A9204 Magnificent crin Extremely long s	npy strong wool with lock	20.7 and sheer	2.8 n. Whitei	13.5 r than wh	99.5 nite. Noui	rished.	1/6	140

			POLI	S: Sprin	g 2014 dı	op. Regu	lation AU	GUST SHO	RN
Lot	TAG	SIRE	av F.D.	S.D.	C.V.	C.F.	Yield	BWS/WI	
No.			μ	μ	%	%	%		kg
			-	tests taken	end of Jur	ne 2016, AW	VTA tests ta	ken 1 st June 2	2016
1	140999	Duke	22.8	3.6	15.6	97.6	76.4	1/6	122
•									nitely a ram breeder
		,	, 0 0		,	0 1 ,	\$		_
2		Exceller556	21.8	3.4	15.5	99.0	75.9	2/6	126
	Big upsta	anding type. Near p	erfect soft	medium	wool with	plenty of c	ut. A ram	with real sir	e potential and great tests.
3	140680	Allstar Poll	19.2	3.0	15.4	99.8	72.1	1/6	131
	Pearly w	hite medium wool.		ed, very a	attractive.	Another w	ith real sir	re potential.	
							\$		_
4		Exceller556	19.8	2.9	14.4	99.7	75.6	1/6	122
	Magnific	ent sirey fleece fron	n one of A	ustralia's	most succ	cessful pol			
-	110010	E 11 550	04.0	0.7	47.0	00.0	\$	0/5	
5		Exceller 556	21.3	3.7	17.3	99.3	76.2	2/5	130
	Heavy c	utting medium wool	with a big	barrel. Lo	ots of dens	sity.	Φ.		
6	140909	Maj 525	23.4	3.8	16.4	98.0	<u>\$</u>	1/5	_ 139
U		ram with a gutsy we				90.0	75.0	1/5	133
	Massive	rain with a gutsy w	Sil-Crimpot	a strong w	7001.		\$		
7	141475	Earle 21	19.7	2.9	14.9	99.7	71.1	1/5	125
		soft medium wool							
							\$		_
8		Allstar Poll	18.4	3.8	20.8	99.4	73.6	1/6	147
	Massive	fine wool ram. Show	uld breed l	big sheep	with very	soft white	wools		
							\$		=
9		Exceller 556	21.0	3.3	15.6	99.1	72.8	1/6	128
	Perfectly	crimped white woo	l				•		
10	444450	Cyceller FFC	19.8	2.6	12.2	100.0	\$ 77.2	1/6	
10		Exceller 556 ple, higher yielding			13.3	100.0	11.2	1/0	117
	Long Sta	pie, riigrier yleidirig	neece on	a long bo	uy		\$		
11	140625	Allstar Poll	20.7	2.8	13.7	100.0	φ 67.0	1/6	_ 131
		quality nourished fle		_	-		01.0	1,0	
	Cupo.b (1	220 011 010		Dou	,	\$		
12	140632	Allstar Poll	19.9	3.7	18.8	98.9	68.2	2/6	
	Heavily r	nourished , pure wh	ite waxy w	ool (
		-					\$		_
Orrie Cowi	e Ram Sale - 201	6 -4							

			POLLS: April/May 2015 drop. Regulation MARCH SHO							
TAG	SIRE	av F.D.		C.V. %	C.F. %	BWS/WI				
	Flooro to	μ sts taken end e	μ of Iuna 20			3 months wool grow	kg			
	Tieece ie	зіз ійкен ена с	n sune 20	710, AWIA 16	sis iaken from .	monins wooi grow	nn on 1 June			
	McLeod 968	21.1	2.8	13.3	99.4 (AWTA		118			
If you w	ant meat plus woo	ol this is the r	am. Gre	at scale an	d structure as \$	well. Quality stro	ng wool and _			
150069	(t)Silky	20.9	2.7	12.9	99.7 (AWTA	A) 1/6	114			
Excelle	nt big body with a	very crimpy v	white str	ong wool fle	ece. Real ran	n breeding wool	_			
150680	(t)Eclipse	21.0	3.2	15.2	99.1 (AWTA	A) 1/5.5	114			
	ndous meaty body						_			
150092	! Mercinary	20.5	2.9	14.2	99.6	1/6	103			
	d long body, plain v									
					\$		_			
	Titan	19.5	3.0	15.1	99.8	1/6	101			
Meaty,	big and lots of qua	ility white me	dium wo	ool	\$					
	5.1.1	04.0		44.0		1/0	_			
	Ralph ul quality nourishe	21.9	3.3	14.9	99.3	1/6	108			
Deautii	ui quality flourished	a medium we)OI		\$					
150317	' Eclipse	18.8	2.6	13.8	99.8(AWTA) 1/6	_ 114			
	ul fine/medium flee				00.0(/11/1/1	, .,.				
					\$		_			
150648	(t)Eclipse	19.5	3.1	15.8	99.4	1/6	91			
Big and	l meaty									
					\$		_			
	! Imperial	18.8	2.7	14.6	99.9	1/6	90			
Good lo	ooking, well-finishe	d ram with s	tapley m	nedium woo	\ \$					
4.0000	1/0	04.0		44.0		4.10	_			
150731	V8 very white stapley	21.2	3.0	14.0	99.8	1/6	103			
LUIS UI	very write stapley	mediulli WO	JI		\$					
					Ψ		_			

TAG		POLLS: April/May 2015 drop. Regulation MARCH SHO								
IAG	SIRE	av F.D.	-	C.V.	C.F.		BWS/W			
		μ	μ	%	%			kg		
	Fleece	tests taken end	of June 20	016, AWTA	tests taken j	from 3 mc	onths wool gr	owth or		
	Napoleon	23.0	3.8	16.4	98.0		1/5.5	119		
Very, ver	y big meaty ram	with lots of w	white stro	ng wool						
						\$		_		
150147		22.7	3.4	14.9	99.3		1/5.5	106		
Big meaty	sire with staple	ey medium/st	trong flee	ce		\$				
		• • •				Φ				
150149	Titan g ram with high	22.0	3.2	14.4	99.3		1/5	112		
ouch a bi	y rain with high	yielding long	, stapie II	i c ululli Clil	ıııþ	\$				
150085	Titon	22.7	3.9	17.0	98.8	Ψ	1/5	— 105		
	meaty ram with				90.0		1/5	105		
						\$				
150010	Silkv	22.7	3.9	17.3	98.8		1/5.5	 109		
	nding well made					e mediui		.00		
	-				•	\$	-			
150198	Eclipse	21.8	2.7	12.5	99.8		1/6	95		
	Eclipse active, nourished				99.8	•	1/6	— 95		
		d medium/str	ong wool			\$				
Very attra	ective, nourished	d medium/str	ong wool 2.2	11.9	99.7	·	1/6	95 		
Very attra	ictive, nourished	d medium/str	ong wool 2.2	11.9	99.7	dible test	1/6			
Very attra 150122 Almost ur	ctive, nourished Eclipse nbelievable stap	d medium/str 18.5 ble length. Ve	2.2 ery nourisl	11.9 hed and w	99.7 hite. Incred	·	1/6 ts.	 104 		
150122 Almost ur	Eclipse hbelievable stap	18.5 ole length. Ve	ong wool 2.2	11.9	99.7	dible test	1/6			
150122 Almost ur	ctive, nourished Eclipse nbelievable stap	18.5 ole length. Ve	2.2 ery nourisl	11.9 hed and w	99.7 hite. Incred	dible test	1/6 ts.	 104 		
150122 Almost ur 150340 Very stap	Eclipse hbelievable stap Pearler 980 ley nourished m	18.5 ole length. Ve 22.3 nedium wool	2.2 ery nourisl	11.9 hed and w 13.2	99.7 hite. Incred 99.4	dible test	1/6 ts.	 104 89		
150122 Almost ur 150340 Very stap 150369	Eclipse hbelievable stap Pearler 980 ley nourished m	18.5 ble length. Ve 22.3 nedium wool 22.8	2.2 ery nourisl 3.0	11.9 hed and w 13.2	99.7 hite. Incred	dible test	1/6 ts.	 104 		
150122 Almost ur 150340 Very stap 150369	Eclipse hbelievable stap Pearler 980 ley nourished m	18.5 ble length. Ve 22.3 nedium wool 22.8	2.2 ery nourisl 3.0	11.9 hed and w 13.2	99.7 hite. Incred 99.4	dible test	1/6 ts.	 104 89		
150122 Almost ur 150340 Very stap 150369 Good sha	Eclipse hbelievable stap Pearler 980 ley nourished m Pearler 980 npe, plain body w	18.5 ble length. Ve 22.3 hedium wool 22.8 with rich med	2.2 ery nourisl 3.0 3.5 lium wool	11.9 hed and w 13.2 15.4	99.7 rhite. Incred 99.4 98.6	dible test	1/6 ts. 1/6 2/6			
150122 Almost ur 150340 Very stap Good sha	Eclipse hbelievable stap Pearler 980 ley nourished m	18.5 ble length. Ve 22.3 hedium wool 22.8 with rich med	2.2 ery nourisl 3.0 3.5 dium wool	11.9 hed and w 13.2 15.4	99.7 hite. Incred 99.4 98.6 98.8	dible test	1/6 ts.	 104 89		

^{6 -} Orrie Cowie Ram Sale – 2016

				IC. Anvil	/May 2015	dran Da	aulation	MARCH SH	∩PN	
Lot	TAG	SIRE	av F.D.	<u>vo: Aprii,</u> S.D.	C.V.	<u>arop. ке</u> С.F.	guiation i YLD	BWS/WI	BW	
No.			μ	μ	%	%	%		kg	
		Fleece tests	taken end	l of June 2	016, AWTA	tests taken	from 3 moi	nths wool gro	wth on 1 st June 2016	
33	150179	Pharoah	21.1	3.4	16.0	99.7		2/6	113	
	Real big r	meaty ram with a dense	e medium	fleece						
							\$		_	
34	150008	Titan horn	22.8	3.4	14.9	99.3		1/5.5	100	
	Big meaty	ram with very well-cri	mped me	dium/stror	ng wool		¢			
0=	4.5000		10.0		45.0		\$	4.10	_	
35	150098		19.8	3.0	15.3	99.2		1/6	111	
	Great sire	y-looking ram with ma	gnificent	crimpy me	aium wooi		\$			
36	150204	Allstar Horn	20.9	3.5	16.0	99.2	Ψ	2/6	_ 102	
30		e, crimpy medium woo		3.3	16.9	33.2		2/0	102	
	i die Willt	o, omipy medium woo	1				\$			
37	1507406	t)Cor141	20.3	3.3	16.2	99.3	•	1/5.5	_ 97	
01		nade ram with very whi				55.0		170.0	01	
							\$		_	
			POLLS	& HORN	S: Spring 2	014 drop.	Regulation	AUGUST S	<u>HORN</u>	
			Fleece	tests taken	end of June	2016, AW	TA tests tak	ten on 1 st Jun	e 2016	
38		Allstar Horn	22.3	4.0	18.1	98.7	75.3	1/6	138	
		on offer. He is well-ba	lanced w	ith good st	taple length	and density	v. Growina	real outsy m	edium/strong wool, per	fectly crimo
	nourished	I. Will breed well.					,	rour guto, iii		loon, olille
		i. Will brood Woll.				•	,	roal gato, in	3,	iooay omiip
20	444404		00.0	2.0	47.0		\$		_	ioony ominp
39		McLeod	22.6	3.9	17.2	98.4	,	1/5.5	_ _ 135	loody online
39						98.4	\$ 74.0		_	ioday ominp
	Pure whit	McLeod e free-growing medium	/strong w	ool. Very	square body	98.4	\$ 74.0 \$	1/5.5	_ 	
3940	Pure whit	McLeod e free-growing medium				98.4	\$ 74.0		_	
	Pure whit	McLeod e free-growing medium	/strong w	ool. Very	square body	98.4	\$ 74.0 \$	1/5.5	_ 	oot, omp
40	Pure whit 141423 Quality w	McLeod e free-growing medium McLeod hite long staple fleece	22.7	vool. Very	square body 18.1	98.4	\$ 74.0 \$ 77.1	1/5.5		oon, omip
	141423 Quality w	McLeod e free-growing medium	22.7 19.3	4.1 3.1	18.1 15.8	98.4	\$ 74.0 \$ 77.1	1/5.5	_ 	oon, omip
40	141423 Quality w	McLeod e free-growing medium McLeod hite long staple fleece Allstar Horn	22.7 19.3	4.1 3.1	18.1 15.8	98.4	\$ 74.0 \$ 77.1	1/5.5		oot, omp
40	141423 Quality w 140647 Dense wh	McLeod e free-growing medium McLeod hite long staple fleece Allstar Horn	22.7 19.3	4.1 3.1	18.1 15.8	98.4	\$ 74.0 \$ 77.1 \$ 71.9	1/5.5		oon, omip
40	141423 Quality w 140647 Dense wh	McLeod e free-growing medium McLeod hite long staple fleece Allstar Horn ite fine/medium wool.	22.7 19.3 Well-structure	4.1 3.1 ctured and	18.1 15.8 beautiful so	98.4 98.3 99.4 fft fleece	\$ 74.0 \$ 77.1 \$ 71.9 \$ 68.9	1/5.5	135 - 127 - 121	oot, omp
40	141423 Quality w 140647 Dense wh	McLeod e free-growing medium McLeod hite long staple fleece Allstar Horn ite fine/medium wool.	22.7 19.3 Well-structure	4.1 3.1 ctured and	18.1 15.8 beautiful so	98.4 98.3 99.4 fft fleece	\$ 74.0 \$ 77.1 \$ 71.9	1/5.5	135 - 127 - 121	oot, omp
40	141423 Quality w 140647 Dense wh 140613 Smaller ra	McLeod e free-growing medium McLeod hite long staple fleece Allstar Horn hite fine/medium wool. Poll Allstar Poll am with a very nice not	22.7 19.3 Well-struct 20.5 urished m 21.0	4.1 3.1 ctured and 3.6 redium flee	18.1 15.8 beautiful so 17.7 ece 21.4	98.4 98.3 99.4 fft fleece	\$ 74.0 \$ 77.1 \$ 71.9 \$ 68.9	1/5.5	135 - 127 - 121	oon, omip
40 41 42	141423 Quality w 140647 Dense wh 140613 Smaller ra	McLeod e free-growing medium McLeod hite long staple fleece Allstar Horn hite fine/medium wool. Poll Allstar Poll am with a very nice not	22.7 19.3 Well-struct 20.5 urished m 21.0	4.1 3.1 ctured and 3.6 redium flee	18.1 15.8 beautiful so 17.7 ece 21.4	98.4 98.3 99.4 oft fleece	\$ 74.0 \$ 77.1 \$ 71.9 \$ 68.9 \$ 73.3	1/5.5	135 - 127 - 121 - 118	oot, omp
40 41 42	141423 Quality w 140647 Dense wh 140613 Smaller ra 140638 Heavy cu	McLeod e free-growing medium McLeod hite long staple fleece Allstar Horn hite fine/medium wool. Poll Allstar Poll am with a very nice not	22.7 19.3 Well-struct 20.5 urished m 21.0	4.1 3.1 ctured and 3.6 redium flee	18.1 15.8 beautiful so 17.7 ece 21.4	98.4 98.3 99.4 oft fleece	\$ 74.0 \$ 77.1 \$ 71.9 \$ 68.9	1/5.5	135 - 127 - 121 - 118	oot, omp

AUCTION											
			POLLS: April/May 2015 drop. Regulation MARCH SHORN								
TAG	SIRE	av F.D.		C.V.	C.F.		BWS/W				
	Fleece tes	μ ets taken end	μ Lof June 2	% 016 AWTA	% tests taken	from 3 m	onths wool ar	kg cowth on 1 st Ju			
150024	Prince 603	22.4	3.5	15.6	99.1	jrom 5 m	2/5.5	101			
	m, long body, guts			13.0	99.1		2/3.3	101			
	,	., ••				\$					
150600	Maj623	21.7	3.1	14.1	97.3		1/5.5	95			
Soft, whi	te medium										
						\$					
	Imperial	21.9	4.2	19.0	96.7		2/5.5	100			
Long and	d tall with good der	nse mealui	n fleece			\$					
150201	Titan	23.5	3.6	15.1	98.0	Ψ	1/5.5	 107			
	d body. White me		3.0	15.1	90.0		1/3.3	107			
	a soay. White inc					\$					
150620	Maj623	20.0	3.7	18.3	99.5		1/5	96			
	d tall with high yield	ding strong	wool								
-						\$		_			
	Maj623	21.2	3.3	15.8	99.4		1/6	85			
Long and	d tall, bright mediu	m wool				\$					
450475	Falinas	00.7	2.7	15.5	00.4	φ	1/6	402			
150175 Very me	=clipse aty body with crim	23.7 ov white m	3.7 edium wa	15.5	98.4		1/6	103			
voly illo	aty body with ornin	by William	odidili we	JO1		\$					
150327	Eclipse	19.0	3.0	15.7	99.7	·	1/6	<u></u> 80			
	nedium wool										
						\$					
	Titan	22.6	3.6	15.8	98.8		1/5.5	101			
Big meat	y medium wool					\$					
450000	E	00.0	2.0	40.0	00.0	Φ	0/5				
	Exceller 556 cutting medium/str	22.8	3.0	13.3	99.6		2/5	98			
ricavici	batting modian/str	ong woor				\$					
150784	V8	20.6	3.7	17.9	99.0		1/5.5	 95			
	deep side and ple				55.0		., 0.0				
						\$		<u> </u>			
150139	Titan	21.6	3.3	15.4	99.7		1/6	98			
Tall and	long, crimpy media	ım wool									

TAG	SIRE	POLL av F.D.		<u>May 2015</u> C.V.	drop. Reg C.F.	gulation	MARCH SH BWS/WI	
IAG	SIKE			℃. ∀ .	С.Г. %		DVVO/VVI	kg
	Fleece test	μ ts taken end	μ of June 2			from 3 m	onths wool gro	
150122	Eclipse	20.6	3.7	17.9	99.0	,	2/6	88
	avy cutting medium		3.1	17.9	99.0		2/0	00
I (IOII IIO	avy catting inculain	WOOI				\$		
450057	Flinders 675	21.7	2.6	16.7	99.1	<u> </u>	1/6	- 96
	ody, quality strong w		3.6	10.7	99.1		1/0	90
Long bo	ay, quality strong w	001				\$		
450054	Dalah	22.0	<i>E</i> 0	22.0	07.0	- +	2/6	-00
	Ralph nedium strong wool	22.8	5.2	23.0	97.0		2/0	96
Outsy II	iculain strong woor					\$		
450444	Mal and OCO	04.5	2.6	10.0	00.0	- +	1/F F	-01
150441 Nourishe	McLeod 968 ed heavy cutting fle	21.5	3.6	16.6	99.0		1/5.5	84
	ed neavy culling ne	606				\$		
150126	Cillar	19.1	3.6	18.8	99.3	т	1/5.5	_ 94
	cutting medium wool		3.0	10.0	99.3		1/5.5	94
leavy c	duling mediam wool	1				\$		
450267	Pearler 980	21.0	3.3	15.5	99.3	т	1/6	- 86
	ality medium wool	21.0	3.3	15.5	99.3		1/0	00
veai qu	anty medium woor					\$		
150172	Maicoo	21.2	3.2	15.3	99.1	т	2/5.5	_ 104
	Maj623 pressive nourished						2/3.3	104
v Ci y iiii	pressive mountained	inculain w	ooi oii a i	big incaty	iidiiic	\$		
150044	Eclipse	20.7	3.3	15.7	99.7		1/6	_ 98
	nt quality nourished			15.7	99.7		1/0	90
	it quality flourished	incalain w	001			\$		
150070	Mercinary	21.5	2.8	13.3	99.6	- +	1/5	90
	vy bone. Bit higher		_	13.3	99.0		1/3	90
big iloa	v, sono. bit nighter	, islainig we	, O I			\$		
450225	Colingo	19.0	3.2	16.8	99.3	т	1/6	
	Eclipse cent long staple, rich						1/0	98
viaginil	John long Staple, Hol	i iloulialic	a cinnipy	modium W	001	\$		
								_

ALL RAMS SOLD ARE SUBJECT TO 100% SEMEN MARKETING RIGHTS RETAINED BY ORRIE COWIE, EXCEPT BY WRITTEN NEGOTIATION

			POLL:	S: April/M	lay 2015 (drop. Re	gulation M.	ARCH SHO	ORN
Lot	TAG	SIRE	av F.D.		C.V.	C.F.		BWS/WI	
No.		Flaces tasts	μ taken and	μ of Iuna 201	% 16 AWTA 1	%	from 3 mont	he wool aro	kg wth on 1 st June 2016
07	450040						from 5 moni.		
67		Earle 21 3's. Good barrel	21.6	3.4	15.6	99.1		2/6	83
	Guisy 30	3. Good barrer					\$		_
68		Earle 21	22.7	3.6	15.8	99.1		2/6	93
	Big, squa	are, lovely white woo)I				\$		
69	450244	Eclipse	21.0	4.0	19.2	99.0	Ψ	1/6	- 91
09		⊏clipse rimpy soft, nourished			19.2	99.0		1/0	91
				9 • • •			\$		_
70	150433	McLeod 968	19.1	3.5	18.4	99.6		1/6	100
		square ram, plain bo							
							\$		_
71	150428	Exceller 556	23.2	3.2	13.7	99.3		2/6	92
	Well-crin	nped medium wool,	good thick	kness, big	barrel		•		
							\$		_
72	150180	Titan	21.1	4.3	20.4	98.0		2/6	87
	Square,	well-balanced, white	9 58'S				\$		
70	450400	Ma: 600	02.4	2.7	16.0	00.7	Ψ	1/0	-
73		Maj 623 ed white, long-staple	23.1 d medium	3.7 wool lon	16.0 a body	98.7		1/6	89
		va wiito, iong otapio	a modiam	1 11001, 1011	9 2009		\$		_
74	150783	Imperial	19.7	3.2	16.2	99.2		1/6	85
		e-growing white me				00.2		.,,	
							\$		_
75	150377	Pearler 980	21.8	3.6	16.6	99.1		1/6	86
	Beautiful	soft white 64's, big	barrel						
	-						\$		=
76		Flinders 675	23.1	3.6	15.7	99.2		2/5	96
	Thick, no	ourished, white 58's,	good bar	rel			\$		
							φ		_

	AUCTION											
		<u>POLL</u>	S: April/			gulation	MARCH SH					
TAG	SIRE	av F.D.	S.D.	C.V.	C.F.		BWS/WI	BW				
	El .	μ	μ	% 016 AH/TA	%	c 2	.1 1	kg				
150419	McLeod 968	sts taken ena 22.7	3.7	16.3	98.8	from 5 m	ontns woot gro 1/5.5	wth on 1 st June 2 98				
	uare ram, white soft						.,					
						\$		_				
15062°		20.9	3.3	15.6	99.6		1/5.5	96				
Big up	standing ram, good	bone, white	medium	wool								
						\$		_				
	3 Flinders	24.1	4.2	17.2	96.6		1/5	104				
Big squ	uare good-doing rar	n crimpy bo	ld 58's			\$						
45044	0 Mal 1 000	00.0	2.5	45.0	00.0	φ	AIF	407				
	2 McLeod 968 re barrel and scale,	23.2	3.5	15.3	98.8		1/5	107				
Massiv	e barrer and scale,	neavy wooi	Cutter			\$						
15035	Pearler 980	23.5	3.4	14.6	97.3	- Y	1/5.5	 99				
	d tall, long body with				31.0		170.0	00				
						\$		_				
150654	1 Imperial	22.3	4.0	21.1	98.8		1/4.5	107				
Massiv	e plain, long bodied	l ram										
						\$		_				
	Flinders (675)	22.0	3.6	16.4	99.0		1/5.5	96				
Big and	d plain, good doer, v	white mediu	m wool			\$						
45404	- FI: 1 (075)	00.4	4.0	40.0	00.0	Ф	4/5 5	_				
	7 Flinders (675) good doing, barrelly	22.1	4.3	19.3 8's wool	98.2		1/5.5	93				
r iairi, (jood doing, barreily	rain, wille	сппру 5	0 S W001		\$						
15003	I Maj 623	22.2	3.3	14.7	99.9	Ψ	1/5.5	 83				
	am, white medium v		0.0	17.7	33.3		1/0.0	00				
						\$		_				
150409	McLeod 968	20.9	3.7	17.5	99.3		2/5.5	90				
Thick,	white crimpy, nouris	shed 64's										
						\$		_				
15073		19.2	3.8	19.7	99.2		1/5	93				
Big, pla	ain, square ram, go	od doer				•						
						\$		_				
150364	Pearler 980	19.5 blain body, c	2.8	14.2	99.9		1/5	93				

AUCTION											
					ulation I	MARCH SH					
TAG SIRE	av F.I	D. S.D.	C.V.	C.F.		BWS/WI					
	μ Fleece tests taken e	μ nd of June 20	% 016, AWTA	% tests taken	from 3 mor	iths wool gro	kg wth o				
150788 Imperia		3.3	14.5	99.0		1/5.5	102				
	impy white soft medi	um wool									
450004 Deleb	23.2	3.4	44.0	00.4	\$	95	_				
150281 Ralph Good –doing barre	ے.دے elly ram with white cri		14.8 wool	99.1	1/5.5	95					
					\$		_				
150681 V8	23.0	3.2	13.8	99.6		1/6	89				
Big, plain barrelly i	am, white 58's wool				\$						
150280 Ralph	20.4	2.9	14.4	100.0		1/5.5	82				
White nourished 5	8's, long body				œ.						
150593 Trojan	19.9	4.1	20.7	99.3	\$	1/5.5	_ 88				
	ram with soft white m		20.1	99.5		1/3.3	00				
					\$		_				
150787 V8	22.4	3.0	13.4	99.5		1 /6	78				
Lovely white media	ım wooi				\$						
151014 Flinder	rs (675) 21.9	3.3	15.0	99.3		2/5.5	_ 81				
Thick white mediu	, ,										
					\$		_				
150714 Trojan	19.9 d 64's, good thicknes	3.3	16.7	99.4		1/5.5	83				
	a o+ 3, good illiottice		OI .		\$		_				
150953 Flinder		3.7	17.7	99.0		2/6	80				
Gutsy 58's, thicker	wool with structure				\$						
150064 Titan	22.6	3.7	16.6	98.8	Ψ	1/5	_ 92				
Dense, white medi		3.1	10.0	90.0		1/5	92				
					\$		_				
150166 Johnny	, 22.1	3.6	16.5	99.1		2/6	81				
Beautiful crimpy w	hite nourished wool,	good barrel			œ.						
150650 V8	22.2	3.3	14.7	99.2	\$	2/6	_ 78				
	22.2 srimpy nourished 58's		14.7	33.Z		2/0	10				
-	· -				\$						

12-Orrie Cowie Ram Sale – 2016

				Al	UCTIO	N		
TAG	SIRE	av F.D. μ	S.D. µ	C.V. %	C.F. %		MARCH SHO BWS/WI	BW kg
	Flieders (675) hite crimpy wool, bi	20.7	3.9	18.9	99.3	rom 3 mc	1/5	wth on 1 st June 20 96
150105 Big barre	Silky I with plenty of crim	22.0 py wool	3.2	4.4	99.3	\$	1/5	93
150023 White crir	Johnny npy 58's, well-balar	21.7 nced	3.3	15.2	99.1	\$	1/6	82
	Flinders (675) impy nourished wh	20.6 ite bold 58	3.6 3's, well-b	17.4 palanced r	99.1 ram	\$	2/5.5	76
	Flinders 675 nced, well-nourishe	21.2 ed, crimpy	3.2 medium	15.1 wool	99.5	\$	2/5.5	86
150698 Younger	Trojan ram, long body, god	20.5 od barrel,	3.3 white 64'	16.0	99.3	\$	1/5.5	94
	Pearler 980 hite medium wool	22.0	2.8	12.7	100.0	\$	2/5	86
150089 Soft crim	Eclipse by 64's wool, long b	19.9 oody	2.6	13.2	100.0	\$	1/6	87
150119 Crimpy w	Eclipse hite, dense wool, g	21.6 ood bone,	3.7 good co	17.2 ver	99.0	\$	2/6	83
150775 Plain long	Imperial body, crimpy white	23.1 e 58's	3.3	14.2	98.8	\$	1/5	96

						guiation	MARCH S	
ΓAG	SIRE	av F.D.	_	C.V.	C.F.		BWS/W	
	Fleece te	μ sts taken end	μ l of June 20	% 016, AWTA	% tests taken	from 3 mo	onths wool gr	kg owth on
50032	Gld 402	19.9	3.1	15.8	99.6		1/6	102
	anding square rar					soft crim		
	Eclipse Horn	20.6	3.5	17.2	99.3	7	1/6	91
Beautiful	white medium, go	ood body, g	good feet			\$		
50187	Pearler Horn	21.1	3.8	17.9	98.9	Ψ	1/6	91
Vell-bala	inced, long staple	white soft	medium v	vool		\$		
50012	Gld 402	19.6	3.1	15.9	99.4	Ψ	1 /6	 92
3ig, tall b	old 58's, nourishe	ed crimpy v	white wool			\$		
52098	Trojan	21.4	4.0	18.6	99.0	Ψ	1/5.5	— 91
	big open head, lo	ong body, g	good bone	e, white me	edium woo	ol \$		
50247	Trojan	20.7	3.6	17.1	99.8	Ψ	1/5.5	104
√assive	long body, open h	orns, white	e 58's			\$		
50426	McLeod	22.8	3.7	16.4	98.0	Ψ	2/5.5	100
3ig upsta	inding good looke	r, thick whi	te cover,	medium w	ool	\$		
150679	Cor141	23.6	3.7	15.5	97.6	Ψ	2/5	— 96
	re long body, thic					¢		
150974	Cor141	20.7	3.4	16.3	99.3	\$	2/5	— 96
	, long body, open		U. 1	. 5.0	00.0	•	_, _	50
150893	Exceller 026	23.6	3.8	16.3	96.6	\$	2/6	 100
	balance and barr					n wool	210	100
						\$		

14-Orrie Cowie Ram Sale – 2016

		POLL:	S: April/	May 2015	drop. Re	gulation MARCH SHO	RN
TAG	SIRE	av F.D.	S.D.	C.V.	C.F.	BWS/WI	BW
		μ	μ	%	%		kg
	Fleece tests	taken end	of June 2	016, AWTA	tests taken	from 3 months wool grow	th on 1 st June 2016
150341	Pearler	23.8	3.3	14.0	98.6	2/6	86
Beautiful	white nourished crit	npy wool	, well-ba	lanced			
-						\$	
150865	Exceller 026	22.1	3.2	14.4	99.1	1/6	91
Long sta	ple, soft white 58's						
	,					\$	
150203	Gld 402	19.5	3.0	15.6	99.7	1/6	87
Nourishe	d, crimpy, white me		l. well-ba	alanced rai	n		
	.,,		,			\$	
150047	Gld 402	19.8	3.1	15.9	99.2	2/6	77
	mpy wool, good thic		0.1	10.0	00.2	210	
	,, 9000 1110					\$	

~ PLEASE NOTE~

All rams are carrying the following current health status.

- 1. OJD MN3 Vax + PIC tag + PFC 350 + Abattoir Surv. 450
- 2. Brucellosis accredited flocks
- 3. High potency worm parasite drench capsule July '16
- 4. Avenge treated off-shears and not aware of any contact with lice
- 5. Pfizer Glanvac 6 booster injection x 1ml (twice as lambs) + adult booster July'16
- 6. Rumen bullets of Cobalt and Selenium deposited as lambs (3 year label activity)

This year's offering are March shorn with some August shorn.

Most of these are fully paddock reared, with a few top show rams shedded out of the worst dust and rain to maintain a cleaner tip and fleece for your appreciation. In the selection of rams for dusty conditions, especially on Yorke Peninsula, obvious nourishment is important to help maintain good yields and quality white fleece wool. White waxy nourishment, soft-handling, bright white fleece wools are the Hallmark of Orrie Cowie bred sheep.

LOT	TAG	BW kg	SC cm	FAT mm	EMD mm		
REDWOOD White Suffolk Rams: May 2015drop							
201	150467	116.5	37	4.9	46.2		
202	151220	109.5	37.5	4.2	43.9		
203	151222	109.5	38	4.4	46.1		
204	151250	106.5	39.5	5.1	44.6		
205	150484	93.5	38	3.5	42.3		
206	151119	106.5	34.5	3.2	42.9		
207	151173	97	36	4.2	41.3		
208	150511	101	33	5.1	41.4		
209	150535	99.5	34	5.5	44.6		
210	150538	94.5	37	5.5	40.9		
211	151298	99.5	34.5	5.6	41.6		
212	151351	95.5	37	6.9	41.8		
213	150499	94	33	3.3	42.1		
214	151183	107.5	34.5	6.7	42.7		
215	151130	98	37	4.6	42.8		
216	151113	101.5	36	4.9	42.4		
-					-		

 $\begin{array}{c} \underline{\textit{PRIME LAMB SIRES-AUCTION}} \\ \approx \textit{consistently breeding great prime lambs} \approx \\ \textit{Scanned for eye muscle depth, fat cover and body weight and scrotal circumference.} \\ \textit{The latter has an important relationship with fertility in ewe hoggets bred, if applicable.} \end{array}$

LOT	TAG	BW kg	SC cm	FAT mm	EMD mm		
REDWOOD White Suffolk Rams: May 2015drop							
217	150539	96.5	35	6.6	40.5		
218	151285	100.5	36	3.3	43.6		
219	151151	104	38	3.5	41.3		
220	150524	95.5	34	4.2	44.1		
221	151282	95	34	5.7	42.5		
222	150490	112	35	5.6	43.2		
223	150478	97	36	4.9	40.3		
224	151249	97.5	35	5.2	40.2		
225	150493	93.5	33	3.7	39.8		
226	150560	102.5	37	5.7	43.6		
227	151057	97	38	4.4	43.7		
228	151194	100.5	37	4.8	43.8		
229	151193	97	35	3.3	43.7		
230	151149	103.5	40	3.6	44.4		
231	151225	89.5	33	4.4	42.3		
232	151153	90.5	35	4.1	42.4		
233	151387	89.5	34	3.5	40.6		
234	152020	96.5	37	5.2	40.7		
10. O	uio Rom Colo 2016						

^{18 -} Orrie Cowie Ram Sale – 2016

PRIME LAMB SIRES – AUCTION

 $pprox consistently\ breeding\ great\ prime\ lambs\ pprox$ Scanned for eye muscle depth, fat cover and body weight and scrotal circumference. The latter has an important relationship with fertility in ewe hoggets bred, if applicable.

LOT	TAG	BW kg	SC cm	FAT mm	EMD mm		
REDWOOD Poll Dorset Rams: June 2015drop							
235	150548	106	42	4.7	43.8		
236	150543	94.5	40	3.6	39.4		
237	150549	99	40	5.5	41.1		
238	150542	96	38.5	5.7	41.7		
239	150574	85	36	3.2	39.6		
240	151248	95.5	36.5	4.5	41.3		

Sires used between 2014-2015 at Orrie Cowie

Allstar Horn – a pair of top Exceller horn rams.

Allstar Poll – a syndicate of top polled Exceller rams.

Coronation 141 – a very well-balanced productive ram bred out of the famous Coronation family.

Earle 21- Poll bred from our famous Exceller family with lots of quality wool. He has bred many rams of distinction.

Eclipse – purchased for \$28,000. An elite woolled sire with superb nourished, white crimpy 60's quality. He has a magnificent square rump and has bred extremely well.

Exceller – this quality wool sire OC 6.130 has exceptional wool on a very plain body. His father was a Glen Park Merino born out of a sound Collinsville ewe base using Charinga Doc as the sire. This ram has undoubtedly bred the best wools ever seen at Orrie Cowie. 2012's reserve Exceller 100021 – "Earle" (poll) cut 4.2kg at 9 months old with only 4 months wool growth. The wool is brilliant, crimpy and tending bundly. His half brother Exceller 095108, in 2011 grew 20.4kg of 18.2µmFD wool in just 13 months and has sired many outstanding lambs.

Exceller 26 – a young sire by Exceller 108. He has sired OC Exceller100 who is retained at stud, and has one of the most magnificent wools you will ever see.

Exceller 556 – a super elite wool with the body weight and sire presence to go with it. He was 140kg by July in his second year. He has proven to be a highly influential pure poll sire.

"Flinders" Nep 16 – is a reserve from the *Nepowie Stud* in Narrogin WA, purchased by Heather, Tim and John for \$16,000 and proving well worth every cent. He is breeding tall, long heavy-bodied impressive young rams, with tremendous early growth rate.

Flinders 675 – a son of Flinders. Heavy cutting nourished white 58's wool.

Gld 402 – A very big well-structured sire purchased from Glendonald Stud. His fleece is bold crimping well-defined, very white weather-proof type wool and lots of it.

Imperial – a poll family breeding massive, well-structured lambs with crimpy heavy –cutting strong wools.

M222 – one of the most consistent breeding top horn sire at Orrie Cowie. A massive ram carrying elite medium wool, used all over Aust.

Majestic 633 – a huge grandson of Collinsville Majestic, carrying a crimpy 58's, nourished wool.

McLeod – is a big, perfectly structured horn ram with a punchy 58's wool. Purchased from Kamballie Stud in WA for \$7,200. Sired by Barloo Impact in 2012 out of a Woodyarrup ewe.

McLeod 968 – a top young poll sire with fantastic structure and doing-ability, carrying a lovely medium, nourished white wool.

Mercinary – a big barreled 150kg poll ram carrying a super crimpy, long-stapled wool. He won Supreme exhibit at 2015 Sydney Royal Show.

Napoleon – (062534) Born April/May 2006. Son of Nap 116 and reserved for stud use in 2008, as a huge ram with lots of quality nourished medium wool. Test June 2008: 20.91 FDμm, 13.82% CV, 99.3% CF, 154.0kg BW

20 - Orrie Cowie Ram Sale – 2016

Sires used between 2014-2015 at Orrie Cowie

Pearler 980 – An artificially bred poll sire, retained by Orrie Cowie for stud breeding. A well-structured ram with magnificent crimpy medium wool, with wool cutting ability in the elite of the whole merino industry. Heavily nourished.

Pharoah – 2015 NSW ram of the year. A big structurally correct horn ram carrying crimpy medium wool.

Prince 603 – (097603) was sold in 2011 for \$12,000 to Steve Koehler, Radnor Stud, on-property and breeding exceptionally well. He is a son of Prince. He has bred many show champions and top sale rams.

Test June 2011: 21.19μmFD, 2.85μmSD, 13.21%CV, 99.8%CF, 130kgBW at 22 months old.

Promoter 181 – a massive Collinsville ram with a crimpy, medium wool, weighing 133kg at 14 months.

Ralph – ET 127593 was an extremely well-structured ram carrying lovely nourished white medium wool. Sold to a WA stud.

Silky - a superb white woolled, heavy cutting poll ram growing to 145kg and cut 16.5kg.

Titan – SA Ram of the Year in 2014. Also 2014 Grand Champion August Shorn Poll Ram, Sydney Royal Show; 2014 Grand Champion Poll Ram, Royal Adelaide show. Sold at Dubbo National Show for the top price of the sale at \$25,000.

Test July 2014: 21.4μm FD, 3.4μmSD, 15.9%CV, 99.6% CF at 160kg BW. Cut a magnificent, 20kg of wool after Adelaide and having worked several times in that fleece. Certainly, use of semen is highly recommended

Trojan – the biggest ram ever bred at Orrie Cowie, reaching over 170kg at 26 months, with a pure white waxy fleece measuring only $19\mu m$. He is sired by Promoter 181 (see above). He has bred some incredible progeny wherever his semen has been used.

V8 - A poll with crimpy, rich, medium wool bred by West Plains Poll and used widely around Australia.

STUD MASTERS COMMENTS

May I take this opportunity to commend this year's offering to you.

Here at Orrie Cowie we are aiming to maintain free-growing, long staple skins to help increase the wool cut of our sires on offer. We are breeding a $21\mu m$ average and so most rams on offer measure between 19- $22\mu m$, of crimpy white nourished wool. This should help you as woolgrowers to best meet the current market demands for wool. To add to this trend we are always selecting for good big rumps and deep sides obviously aiming for good-doing ability and better performing lambs.

Also at Orrie Cowie we are actively selecting for ability to reproduce by joining for only 35 days and culling out any females with more than one "dry" season in their lifetime, including not rearing a lamb for whatever reason. Tough, I know but we are actively pushing for better results every year to help you get better returns.

Please avail yourselves of this quality line-up, and ask about some of our new and exciting family lines. There are more polls available this year. Rams will be available for private selection in the igloo after the auction is finished. If you select a ram there prior to the sale and find you want to put him back, that will be OK.

All ram's fleeces sampled and tested June 2016, bodyweights taken late July 2016. Yields measured on August shorn rams.

May I suggest that considering the unprecedented buoyant state of both the meat and wool markets, if you would like to improve your flock more quickly than normal, or you are breeding a few rams, you may consider the use of semen from Orrie Cowie proven sires. Availability to commercial breeders is totally unrestricted (you can start right at the top if you want) and price by negotiation can be very reasonable. Expect about 70% of ewes to get pregnant. Al is a very good way to improve your flock in just one generation.

This year the top REDWOOD White Suffolk rams will be offered alongside the Merinos with an aim to integrate meat production (either merino or crossbred) using heavy cutting, big frame merino ewes. Please consider these quality rams which have been bred to complement your merino breeding operation. The rams selected are the top performers of the drop. All have been selected for long well-fleshed bodies and very white, good combing wools. All have been weighed and muscle scanned to help with selection.

All the best with your purchases and thank you for choosing Orrie Cowie and Redwood.