

GLANNA

MERINO STUD

NEW GENERATION FINE WOOLS

29th ANNUAL ON-PROPERTY RAM SALE

**59 MERINO RAMS 59
28 POLL MERINO RAMS 28**

SUPERFINE TO FINE-MEDIUM WOOL RAMS

SATURDAY 21st OCTOBER 2017

"Glanna" Cope Road Gulgong 2852

O.J.D. MN2 STATUS

Ron Rayner 02 63741124

Jeff Rayner 02 63742239

www.glanna.com.au

GLANNA STUD HISTORY

The Glanna Flock was commenced in 1934 by the late Jack Rayner with Mudgee fine wool ewes and rams of Dalkeith blood. From 1943 to 1984 rams from Bocoble were used. In 1984 97 ewes from the Glanna flock were passed by official inspection for the registration of the stud and in 1985 a further 205 ewes were also passed.

In 1985 and 1986 69 ewes were purchased from the Merryville Stud. Since 1984 eighteen Merryville rams have been added to the stud ranging from superfine to medium wool including 1 show ram in 1985 purchased for \$8,500 (Supreme Monarch), 1 in 1987 for \$10,000 (Melbourne Monarch) and the highest priced ram sold at auction at Goulburn Ram Sale in 1989 for \$34,000 (this being a Merryville ram from the Brilliant Monarch family). In 2000 Merryville Stud Ram was purchased at Mudgee Ram Sale for \$20,000, being a extra-superfine wool ram known at Glanna as "Director" and a Quamby Park Poll Ram was purchased at Goulburn Ram Sale in January 2002, for \$5,500, being a fine wool ram.

Our Fine-Medium wool family has been bred, originally using 2 Merryville Murgha Rams, Bocoble rams, a Koonwarra Ram and Glanna Fine wool family rams.

Glanna Stud has 670 registered stud ewes and in 2016, 85% of these were mated to Glanna bred Stud rams. Our Poll Merino Stud was founded on Glanna, Merryville Poll, Roxanna, and Kurretta Poll bloodlines. Glanna purchased 72 Poll Special Stud ewes to \$610 a head at the dispersal of the Roseville Park Poll Stud at Dubbo in 1989.

Our Poll Stud ewes now total 272 mated in 2016, and our Glanna Poll Stud Sires are 2nd and 3rd generation Glanna bred. Glanna purchased a Quamby Park Poll Stud Ram at the Goulburn Ram Sale in January 2002, for \$5,500 this ram being a Fine Wool sire. In 2008 a Merryville Poll Stud Ram was purchased for \$5250 at Armidale Ram Sale. In 2014 Glanna used semen from Willandra Desmond in our Poll Stud and also in 2016 at Hamilton Sheepvention Glanna purchased a Poll Sire from Glendonald Stud Victoria for \$4400.

From 1992 to 1997 Dr. Jim Watts, M.V.Sc. Ph.D. was engaged as technical advisor to Glanna.

Also in July 1993 Owen O'Keefe was engaged as representative to the Glanna Stud operation, with Owen retiring in June 2003.

In July 2002, Dennis Ekstedt was engaged as Glanna's Victorian Representative for both Glanna Merino Stud and Glanna Merino Services.

The Glanna stud has over the last 23 years continued to offer sheep and wool classing advice, now under the name of Glanna Merino Services, with this now becoming a bigger part of the business with Ron and Jeff providing classing and consultancy advice for many clients throughout NSW and Victoria.

The Glanna Stud is owned by Ron Rayner, wife Dianne, son Jeff trading as Glanna Merino Stud of Cope Rd. Gulgong NSW 2852.

***** Location Map on inside of back cover *****



GLANNA



MERINO AND POLL MERINO STUDS

Horn Reg. No. 4003 Poll Reg. No. 1019

OJD MN2 STATUS

29TH ANNUAL RAM SALE

ON PROPERTY

"Glanna" Cope Rd. Gulgong NSW 2852

(5 klms from Gulgong towards Ulan)

SATURDAY 21st OCTOBER 2017

Commencing 1:30PM Inspection from 10:00AM

59 Merino Rams 59

28 Poll Merino Rams 28

SUPERFINE, FINE, FINE MEDIUM AND POLL FAMILIES

2% REBATE TO OUTSIDE AGENTS



MUDGEES

02 63721311

Greg Hundy 0409986335

Brad Wilson 0417467911

DISCLAIMER: Fleece testing results have been measured independently of the Glanna Merino Stud and prior to auction. Such information is provided as a guide only and Glanna Merino Stud accepts no responsibility for the accuracy and repeatability of the information supplied in this catalogue.

GLANNA MERINO STUD Ph: 02 63741124

SIRE MEMO OF PURCHASED RAMS

MERRYVILLE HORN STUD RAMS

- SM Supreme Monarch Family, Purchased privately at the 1985 Goulburn Ram Show and Sale for \$8500. A Fine to Fine-Medium Wool Ram. *Deceased 1993*
- RM Ringmaster 28th Family, Purchased at Mudgee Ram Sale 1984
A Superfine Wool Ram. *Deceased 1991*
- KRM Ringmaster 30th Family, Purchased at Mudgee Ram Sale 1987
A Superfine Wool Ram. *Deceased 1991*
- MEM Melbourne Monarch Family, Purchased privately at Merryville in 1987 for \$10,000
A Fine Wool Ram. *Deceased 1992*
- BM Brilliant Monarch Family, Purchased at Goulburn Ram Sale 1989 for a record price of \$34,000. A Fine Wool Ram. *Deceased 1990*
- RMS Ringmaster Superior 10th Family, Purchased at Mudgee Ram Sale 1990.
A Superfine Wool Ram. *Deceased 1992*
- ARM Ringmaster Family, Purchased at Armidale Ram Sale 1991 for \$7,500.
A Superfine Wool Ram. *Deceased 2000*
- U Uniform 32nd Family, Purchased 1991 Armidale Ram Sale.
A Fine Wool Ram. *Deceased 1997*
- D Ringmaster Superior 12th Family, Purchased Mudgee Ram Sale in 2000 for \$20,000, was supreme exhibit Extra Superfine Wool Ram Named at Glanna as DIRECTOR. *Deceased 2006*
- MB Brilliant Monarch 8th Family, Purchased at Mudgee Ram Sale 2001.
A Fine Wool Ram. *Deceased 2006*
- R Ringmaster 35th Family, Purchased at Armidale Ram Sale 2003 for \$7,000.
A Superfine Wool Ram.
- DM Merryville Murgha Family, Purchased Dubbo Ram Sale 1985.
A Medium Wool Ram. *Deceased 1990*
- MM Merryville Murgha Family, Purchased Goulburn Ram Sale 1986.
A Fine-Medium Wool Ram. *Deceased 1990*
- MGM Merryville Murgha Grand Monarch 34th Family, Purchased at Dubbo Ram Sale 04
A Rich Medium Wool Ram who cut 15.0KG of Wool.
- BE Brilliant Example Family, Purchased 2007 at Hamilton Sheepvention for \$5,250.
A Bold Crimping Heavy Cutting Fine Wool Ram
- BM Brilliant Monarch 8th Family, Purchased Mudgee Ram Sale 2007. Fine Wool Ram
- RM Ringmaster Syndicate Superfine Ram. Cut over 12.5 kg of rich 74's quality 17.5 micron wool, reserve champion superfine sale ram at Canberra Ram Sale 2009. Purchased for \$4000.
- M Grand Monarch 42nd Family. Purchased Mudgee Ram Sale 2011. Frame type Fine Medium Ram.
- EF A large, long stapled 66's count ram purchased at Mudgee Ram Sale 2013
Sire: Merryville Champion Fine Medium Ram at Sydney Royal 2010 and Champion Medium Wool Fleece at Dubbo 2010.

The Glanna sires Jumbo, SB4F, S1F, 16SM, SMM, and SSF were bred from semen purchased from Merryville in 1994 from the Supreme Exhibit at the 1993 Dubbo National Ram Show and Sale. This ram was sold for \$30,000 to a Victorian Stud. We believe this ram to be one of the best rams we have seen. The Ram was sired by Merryville Brilliant Monarch 2nd.

PURCHASED POLL RAMS

- QP Quamby Park Poll Ram (Fine wool) Purchased Goulburn Ram Sale 2002 for \$5,500.
- DQP Quamby Park Poll Ram (Fine Wool) Purchased Dubbo Ram Sale 2003.
- IQP Quamby Park Poll Ram (Fine Wool) Purchased Inverell Ram Sale 2006.
- MUP Merryville Poll Ram (Fine Wool) Purchased Armidale Ram Sale 2008 for \$5,000
Sire: Merryville Uniform Poll 14th
- WD Willandra Desmond (AI) Champion All Purpose Merino Ram at Bendigo and Dubbo Sheep Shows 2013 Later Sold to New Zealand for \$35,000
- GLD Glendonald Poll Stud Ram Purchased at Hamilton Sheepvention 2016 for \$4400.
He is a very large, loose skinned, productive Fine Wool Poll Ram.

SIRE MEMO GLANNA STUD RAMS

SUPERFINE FAMILIES

MD Mudgee Director (Extra-Superfine Ram Low Mic) Top priced ram for \$7000 at Mudgee Ram Sale Sire: Director Dam: U.F.B.P Ewe SB4F

DJ Director Jumbo (Superfine Frame/Wool Ram) Champion Open Superfine Ram Mudgee Ram Sale 2006 Sold for \$5000
Sire: Director Dam: Jumbo Ewe UFBP

4DJ Director Jumbo 4th (Extra Superfine Ram) Best bred at Glanna
Sire: Director Jumbo Dam: Director X Ringmaster

6DJ Director Jumbo 6th Large low micron 70-74'
Sire: 4DJ Dam: Ringmaster

5RM RM 5th Quality Superfine Ram Sire: Merryville RM Dam: Director Jumbo

ESF Sire: Merryville EF Family Dam: Top Director Family Superfine Ewe
He is a long bodied, tall superfine ram who produces no culls.

ULTRA-FINE BREEDING PROGRAM

GSB Supreme Brilliant (Fine Wool) Sire: SB4F Dam: Elite GSM Ewe

4GSB GSB 4th (Fine to Superfine Wool Low Micron) Champion Fine Wool Ram Mudgee Ram Sale 2002 Sold for \$11,000. Sire: GSB Dam: UFBP Ewe

7GSB GSB 7th (Fine/Superfine Wool) Sire: Glanna GSB Dam: UFBP Ewe

10SBS SBS 10th Elite 66-64' Low Micron Sire: 5SBS Dam: Glanna Special Ewe

15GSM Supreme Monarch 15th low micron elite 70's Sire: 7GSM Dam: GM

22SB Supreme Brilliant 22nd long stapled 66'very soft wool low micron
Sire: 10SBS Dam: U.F.B.P Ewe

23SB Supreme Brilliant 23rd av developed wool-frame ram 66-70 quality wool Low micron Sire: 10SBS Dam: U.F.B.P Ewe

20GSM Supreme Monarch 20th (Elite wool 66's) Sire: GSM 15th Dam: UFBP

21GSM Supreme Monarch 21st (Elite wool 66's) Sire: GSM 15th Dam: UFBP

10J Jumbo 10th Elite 66's wool Sire: Glanna 5J
Dam: Heavy Wool-Frame Fine Wool Ewe

10M 10M Very good elite wool 66's count Sire: Glanna 2M Dam: UFBProgram

FINE WOOL FAMILIES

J Jumbo (Fine wool frame ram) Brilliant Monarch X Supreme Monarch
He weighed 150kg, cut 14.7kg of wool at 18.7 mic. 70's count

5J Jumbo 5th Large Frame Ram 130Kg at 2.5 yrs of age 70' Sire: 4GSM
Dam: Supreme Brilliant Frame-Wool Ewe

11J Jumbo 11th Elite 66's wool Sire: Glanna 5J
Dam: Heavy Wool-Frame Fine Wool Ewe

SB4F Supreme Brilliant 4 (Bold Fine wool low micron) Brilliant Mon. X GSM
Sire: Glanna 14GSB Dam: Glanna Special Family

20SB SB 20th (Fine Wool Large Frame Ram) Sire: SBS Dam: Fine Medium

21SB Supreme Brilliant 21st Fine Wool Large Frame Ram Sire: 20SB
Dam: Glanna Monarch Ewe

24SB SB 24th very rich 70-66'Heavy Cutter Sire: 21SB Dam: GSM Ewe

25SB Supreme Brilliant 25th Fine Wool Sire: 21SB Dam: GSM Wool-Frame Ewe

18SBS SBS 18th rich wool long staple 66 low micron Sire: 10SBS Dam: UFBP

JRM Jumbo Ringmaster large superfine ram
Sire: Merryville RM Dam: Director Family Ewe Grand Dams Sire: Jumbo

8DJ Director Jumbo 8th good size wool ram 70's quality low micron
Sire: 6DJ Dam: Ringmaster Family

GSM Glanna Supreme Monarch (Frame Fine Wool)
Sire: Glanna 7JH Dam: Frame (Fine Medium)

2GSM Glanna Supreme Monarch 2nd Frame Bold Fine Wool Sire: JH Dam: GM

4GSM Glanna Supreme Monarch 4th (Heavy Cutting Fine Medium Wool Frame)
Sire: Glanna GSM Dam: Jumbo Family

7GSM Glanna Supreme Monarch 7th Very Tall Low Mic. Ram
Sire: 4GSM Dam: Supreme Brilliant Family Ewe

17GSM Glanna Supreme Monarch 17th large frame ram 70'bright wool
Sire: 4GSM Dam: GM Special wool-frame ewe

GLANNA SIRE MEMO CONTINUED....

FINE WOOL FAMILY CONTINUED

24GSM	Glanna 24GSM Very deep bodied , long stapled 66-70's wool Sire: 26JH Dam: Frame-Wool 66 count Fine Medium Family Ewe
AM	AM Robust, Heavy Cutting 66's very good wool. Sire: 6M Dam: Frame Fine Medium Family Ewe
19GSM	Glanna Supreme Monarch 19th large heavy cutter 66' wool Sire: 7GSM Dam: GM Ewe
2M	Grand Monarch 2nd (Fine wool frame ram) Sire: Merryville M Dam: Large framed Glanna ewe MGM X Fine Medium
7M	Grand Monarch 7th Bold Elite Fine Wool Sire: Merryville M Dam: Heavier Wool-Frame Fine Medium Family Ewe
9M	Grand Monarch 9th Bold Fine Wool Sire: Merryville M Dam: Wool-Frame Fine Medium Family Ewe
11M	Grand Monarch 11th Long Bodied, very soft, quality wool, Plainer ram Sire: Merryville M Dam: Heavy Wool-Frame Fine Medium Family Ewe
12M	Grand Monarch 12th Big Robust ram 66's count Sire: Merryville M Dam: Wool-Frame Fine Wool Family Ewe
SM	Supreme Monarch Tall, long bodied frame ram Sire: 26JH Dam: Frame-Wool 66's count Fine Medium Family Ewe
5MGM	Sire: Merryville Grand Monarch 42nd family Dam: Elite wooled Fine-Medium Family Ewe He is a long bodied Frame ram of 70's count.
2EF	Sire: Merryville EF Family Dam: Top Frame-Wool Fine Wool Ewe He is a heavy developed, long stapled rma with a heavy cutting 70's wool
3EF	Sire: Merryville EF Family Dam: Top Frame-Wool Fine Wool Family Ewe He is a plainer, very good wooled ram long stapled 70's count

FINE MEDIUM FAMILY

6DM	6DM Family (Medium wool low micron)
33F	33F Family (Medium wool low micron) Sire: 6DM
41F	41F Family (Medium wool) Sire: 33F
7-41F	41F 7th (Fine medium wool) Sire: 41F Dam: Elite SIF Ewe
JH	Jumbo Heavy (Medium wool) Sire: Jumbo Dam: Elite Fine Medium Ewe
2JH	Jumbo Heavy 2nd (Fine wool) Sire: Jumbo Heavy Dam: Elite 41F Ewe
5JH	Jumbo Heavy 5th (Medium Wool Heavy Cutter) Sire: JH Dam: 41F Frame
7JH	Jumbo Heavy 7th (Bold Frame/Wool) Sire: 2JH Dam: Wool Fine Medium <i>The fleece from this ram was champion fine medium fleece of Australia in 2004.</i>
4SBS	SBS 4th (Heavy Cutting Wool Ram) Sire: SBS Dam: Fine-Medium Ewe
4MGM	MGM 4th large Fine-Medium Ram Sire: MGM Dam: Jumbo Heavy Family
12-41F	41F 12th very good looking ram 66-64'quality thick wool Sire: 7-41F Dam: Fine Medium special ewe
21JH	Jumbo Heavy 21st (Long stapled medium wool) Sire: Glanna 2GSM Dam: Fine Medium Family Ewe
24JH	Jumbo Heavy 24th Sire: Glanna Jumbo Heavy 21st Dam: Glanna Special Heavy Wool-Frame Ewe
26JH	Jumbo Heavy 26th (Frame-wool 66'count) Sire: Glanna Jumbo Heavy 21 Dam: Glanna Special Heavy Wool-frame Ewe Fine Medium Family
6M	Grand Monarch 6th (tall long bodied low micron rich wooled ram) Sire: Merryville M Dam: large frame Ewe MGM X Medium Wool
8M	Grand Monarch 8th A Robust Quality Wooled Ram 66's Count Sire: Merryville M Dam: Heavier Wool-Frame Fine Medium Family Ewe
MM	Glanna MM Very good quality 66's wool, average developed Sire: 6M Dam: Frame Fine Medium Family Ewe
EFS	Syndicate of 2 thick young ram lambs Sire: Merryville EF Dams: Frame Fine Medium Family Ewe
4EF	Sire: Merryville EF Family Dam: Top Wool Grand Monarch 42nd Fam. Ewe He is a very broad bodied heavier frame ram 64-66's count.
5EF	Sire: Merryville EF Family Dam: Top Wool Grand Monarch 42nd Fam. Ewe A very tall, long bodied wool ram with 66-64 wool GREAT POTENTIAL

GLANNA SIRE MEMO CONTINUED....

GLANNA POLL STUD RAMS

3MUP	MUP 3rd Large Heavy Cutting Ram 66-64' Sire: MUP Dam: Jumbo Heavy Ewe 66' quality very soft 66-64'wool Sire: MUP Dam: DQP Family
8MUP	MUP 8th A Long Bodied 70's Count Quality Woolled Ram Sire: MUP Dam: DQP Family Ewe
MMUP	Glanna MMUP A robust av developed ram, long stapled, bright white 66' Sire: Merryville M Dam: Glanna Elite Poll MUP Family Ewe
GT	Glanna Terrific Plainer Ram 70'-66' Great Quality Sire: MUP Dam: DQP Family
GUP	Glanna Uniform Poll well grown frame ram 70'bright white wool Sire: 3MUP Dam: Plainer long stapled 66-70'poll stud ewe
2GUP	Glanna Uniform Poll 2nd (66 wool) Sire: Glanna 3MUP Dam: Plainer Poll 66-70's count wool Ewe
2WD	Willandra Desmond Syndicate 2 x Ram Lambs Sire: Willandra Desmond AI Dams: Glanna Poll Special Stud Ewes
3WD	Willandra Desmond Syndicate 3 x Ram Lambs Sire: Willandra Desmond AI Dams: Glanna Poll Special Stud Ewes
4WD	Sire: Willandra Desmond AI Dam: W4DQP Top Wool Ewe He is a large framed ram with bright pearly bold 64's (Retained in Stud)
5WD	Sire: Willandra Desmond AI Dam: very large frame 70's count ewe He is a very large framed ram with long 70-66's (Retained in Stud)
6WD	Sire: Willandra Desmond AI Dam: 4DQP Quality 66's rich wool ewe He is a good sized ram with quality, rich 66's wool
7WD	Sire: Willandra Desmond AI Dam: Top MUP family, heavy cutting 66's He is a large, long stapled 64-66's heavy cutting ram
8WD	Sire: Willandra Desmond AI Dam: Top MUP Family, heavy cutting 70-66's He is a large, long stapled 66-64's ram with quality wool.

GLANNA DAM MEMO

SUPERFINE FAMILY (72-80's Count Spinners Type Wool)

Ringmaster Family Ewes

ULTRA-FINE BREEDING PROGRAM (U.F.B.PROGRAM) 66-70's Count Low Micron

Mainly fine wool genetics *Not a family as such but a constantly modified breeding group*)

FINE WOOL FAMILY (70's-64's Count)

Glanna Monarch-Brilliant Monarch-Supreme Monarch-Melbourne Monarch Families
Jumbo Family Ewes

FINE MEDIUM FAMILY (64-66's Count)

Fine Medium Family Ewes
Jumbo Heavy Family Ewes
Low Micron Fine Medium Ewes (UFM)

POLL STUD (74-64's Count)

Fine Wool Family Ewes
QP Family Ewes
MUP Family Ewes
4DQP Family Ewes
WD Family Ewes

WOOL TESTING EXPLANATIONS

FIBRE DIAMETER DISTRIBUTIONS - FLEECE TESTS -

Fibre diameter variation occurs in predilection sites over the animal's back, hips and belly. Fibre diameter variation spreads out in "waves" from these zones as the animal ages. The more unevenly sized the fibre population is, the more rapid and complete is the spread of these zones.

Conversely, the more evenly sized these fibres are the more limited these zones become.

MEASUREMENTS USED

MEAN : this is the average fibre diameter.

SD : this is the standard deviation of fibre diameter. It is a measure of the fibre diameter variation within the sample. The smaller this SD value , the more evenly sized the fibres .

CV : this is the co-efficient of variation of fibre diameter. It is very helpful when comparing the fibre diameter variation of wools with different average fibre diameters. As a general guide, the CV values of good test results should be less than 20% whilst poor tests are greater than 23%.

CEM : this measurement is the Coarse Edge Measurement expressed in microns. Eg. 6.0 mic meaning that the coarsest 5% of fibres tested are 6.0 microns stronger than the average micron. This measurement will be shown on the OFDA histogram.

C.F. (Comfort factor): the percentage of fibres less than 30 microns. The higher this measurement the better.

N.B : SHIFT TO THE LEFT.

OFDA profiles which are squat and form a "coarse fibre tail" are said to have undergone a "shift to the right". This is the usual way in which the high values for standard deviation & co-efficient of variation occur, and the wools giving these figures are of poorer quality.

However a small portion of wools undergo a "shift to the left" due to the majority of fibres within the sample trying to become as fine as possible. In this situation, the values for standard deviation and co-efficient of variation figures can be high but the quality of the wool excellent.

*G.F.W. - GREASY FLEECE WEIGHT - Expressed as a PERCENTAGE. EG - If a group of sheep average cut was 5.0kg and a individual sheep cut 6.0kg, that sheep cut 20% more than the average of that group, this would be expressed as a G.F.W of 120% of the group.

*C.F.W. - CLEAN FLEECE WEIGHT - also expressed as a PERCENTAGE of the group, but this time taking the yeild into consideration.

The TWO year old March shorn rams in this catalogue with these measurements came from a group of 31 TOP OF THE DROP reserve rams.

Introducing Fibre Curvature

Fibre Curvature represents a new technology for measuring the crimp of wool fibres. It is basically a measurement of how much the fibre bends along a short length of the fibre, and relates to wool Quality Number.

To measure Fibre Curvature, the shape of short subsections of 2mm fibre snippets are quantified. The degree of curvature is specified as the change of the slope (in degrees) of the fibre surface per millimetre. For example, most visually strong wools have curvature of less than 80 °/mm, whereas most visual Superfines have curvatures in excess of 110 °/mm. Fibre curvature has an important part of your future since relating to fibre length growth rate, fleece weight, softness, processing efficiency, and end product quality. It will help later-stage processors control the quality of their wool supply, and engineer products to suit specific niche markets. To assess whether curvature values are high or low, you must compare curvature against the diameter (see Table below). When using this Table, please note that for sheep still laying down bone and muscle, midside fibre diameter is usually 1-2 microns finer than the adult test, whereas curvature changes little with age after the first shearing, unless doggy.

Fibre Curve. (°/mm)	Fibre Diameter (µm)								
		15.5 - 16.4	16.5 - 17.4	17.5 - 18.4	18.5 - 19.4	19.5 - 20.4	20.5 - 21.4	21.5 - 22.4	22.5 - 24.4
	130 - 139								
	120 - 129								
	110 - 119								
	100 - 109				True				
	90 - 99					to			
	80 - 89			Possibly			Type		
	70 - 79				Elite				
	60 - 69								
	50 - 59	Doggy?							

Once you have assessed whether the curvature value is relatively high or low, check the standard deviation of curvature. This relates strongly to the average curvature value, and ideally is less than 60% of the average curvature value for that sample. Low values in comparison to the mean curvature suggest regular and well defined crimp from staple tip to base.

Finally, be aware that measurement of fibre curvature is yet to be standardised and differences exist between laboratories and instruments. The measurements in this catalogue, and the Table above, are from New England Fibre Testing Pty. Ltd.

**PRODUCTION FIGURES STUD EWES
2002-2006 5 Year Averages
2-8 Years Old**

FAMILY	AV. GREASY FLEECE WEIGHT	FLEECE WOOL AVERAGE MICRON	WOOL AV. SPINNING COUNT
Superfines	5.8 KG	17.7 Mic	74's-70's
U.F.B.P	6.0 KG	17.2 Mic	70's-66's
Fine Wools	6.4 KG	18.7 Mic	70's-66's
Specials	6.9 KG	18.9 Mic	66's
Fine-Mediums	6.7 KG	19.1 Mic	64's-66's
Mediums	7.2 KG	19.4 Mic	64's
Polls	5.9 KG	19.0 Mic	70's-66's

**PRODUCTION FIGURES STUD EWES
2007-2012 6 Year Averages
2-8 Years Old**

FAMILY	AV. GREASY FLEECE WEIGHT	FLEECE WOOL AVERAGE MICRON	WOOL AV. SPINNING COUNT
Superfines	5.1 KG	16.7 Mic	74's-80's
U.F.B.P	5.4 KG	16.6 Mic	70's-66's
Fine Wools	5.9 KG	17.8 Mic	70's-66's
Specials	6.1 KG	18.0 Mic	66's-70's
Fine-Mediums	6.4 KG	18.4 Mic	66's-64's
Mediums	6.6 KG	18.7 Mic	Bold 64's
Polls	5.9 KG	18.2 Mic	70's-66's

BARE BREECH SCORING EXPLANATIONS

Five years ago we started observing the bare breech area's on our young sheep at mulesing time (we mules at 8-9 months of age not as lambs). We found considerable differences between individual sheep and different shapes of bare area when comparing rams to ewes. This led to us developing OUR OWN SCORING SYSTEM not the so called industry standard system which discounts the differences between the males and females.

1. The industry experts are promoting strongly that if the sheep has neck development it will have a wrinkly body and tail, and if the sheep has a plain neck it will have a plain body and tail. Our observations in the Glanna-Merryville type show THERE IS NO CORRELATION between a wrinkly neck and wrinkly tails and vice versa.
2. There is also no correlation between a developed sheep having less bare breech area and a plainer sheep having more, in fact our scoring system indicates our developed, heavier cutting sheep are coming up with at least as much bare breech area than our plainer sheep.
3. We believe that the scoring of lambs at lamb marking for tail wrinkle and bare breech is very misleading as a lamb with loose wrinkle on the tail at lamb marking, if not mulesed will by 8-9 months of age have got quite a plain breech. There seems to be very little correlation between skin development of a lamb at lamb marking time to a young hogget age which is the time you get a good indication of what the animal will look like in its adult life.
4. We believe than now with our scoring system, and linked to our pedigree system We can give clients meaningful advice that can lead to some modification to the breech area of Glanna blood sheep. Our own stud sheep have certainly modified considerably. It is obvious that a lot of the best young ewes have some bare breech area compared to many fine wool sheep.
5. We will not be introducing outside blood from 'so called' bare breech rams, many of which come from mixed genetics, which would destroy the prepotency of the Glanna Stud to produce productive, good woolled sheep with high dressing weights.

0 0.5 1 1.5 2 2.5 3 3.5 4 4.5 5

0
5

Being No Bare Area
Being a Very Large Bare Area

Extra Notations Used:

L

Long patch of bare skin

BARE BREECH SCORING

Bare Breech Diagrams for Rams and Wethers



0.0 Score

0.5 Score

1.0 Score

1.5 Score



2.0 Long Score

3.0 Long Score

Bare Breech Diagrams for Ewes



0.0 Score

0.5 Score

1.0 Score



1.5 Score

2.0 Score

3.0 Score

TWO YEARS OLD

Purchaser: _____ Price: \$ _____

Purchaser: _____ Price: \$ _____

Purchaser: _____ Price: \$ _____

Purchaser: _____ Price: \$ _____

Purchaser: _____ Price: \$ _____

Purchaser: _____ Price: \$ _____

TWO YEARS OLD

Lot 7. 151043	Sire: Glanna Special Stud Ram (Glanna AM)			
	Dam: Glanna Special Wool-Frame Stud Ewe (Glanna Monarch Family)			
21.1 microns	3.36 SD	15.92% CV	99.35% CF	90 Deg/MM Curv
	104% GFW	107% CFW		

Purchaser: _____ Price: \$ _____

Lot 8. 151076	Sire: Glanna Special Stud Ram (Glanna JRM)			
	Dam: Glanna Wool-Frame Stud Ewe			
	(Glanna Monarch Family)			
18.0 microns	3.23 SD	17.94% CV	99.85% CF	113 Deg/MM Curv
	92% GFW	90% CFW		

Purchaser: _____ Price: \$ _____

Lot 9. 151041	Sire: Glanna Special Stud Ram (Glanna SM)			
	Dam: Glanna Special Wool-Frame Stud Ewe			
	(Glanna GSM Family)			
18.9 microns	3.23 SD	17.09% CV	100.0% CF	99 Deg/MM Curv
	114% GFW		111% CFW	

Purchaser: _____ Price: \$ _____



Pictured: Ron with Glendonald Sire Purchased at Hamilton Sheepvention 2016

1 YEAR OLD—Born Late September-October 2016
Wool Tested at 11 Months of age with CURRENT wool growth
Tested NEFT OFDA
Samples Taken 8th September 2017
All adult fleece lines last 5 years Average Micron 17.8 Yield 74.7%
Total stud wool average micron for the last 5 years 17.3
Shorn 29th March 2017

Lot 10. 169034	Sire: Glanna Poll Special Stud Ram (Glanna 4WD)			
POLL RAM	Dam: Glanna Poll Special Wool-Frame Stud Ewe (Glanna WD Family)			
18.2 microns	2.89 SD	15.88% CV	99.90% CF	97 Deg/MM Curv

Purchaser: _____ Price: \$ _____

Lot 27. 166002 Sire: Glanna Special Stud Ram (Glanna 5EF)
 Dam: Glanna Special Frame-Wool Stud Ewe
 (Monarch Fine-Medium Family)
 16.7 microns 2.87 SD 17.19% CV 100.0% CF 83 Deg/MM Curv
*Purchaser:*_____ *Price:* \$_____

Lot 28. 161023 Sire: Glanna Special Stud Ram (Glanna 2EF)
 Dam: Glanna Special Wool-Frame Stud Ewe
 (Glanna Monarch Family)
 17.5 microns 3.26 SD 18.63% CV 99.70% CF 103 Deg/MM Curv
*Purchaser:*_____ *Price:* \$_____

Lot 29. 166003 Sire: Glanna Special Stud Ram (Glanna 5EF)
 Dam: Glanna Special Frame-Wool Stud Ewe
 (Fine-Medium Family)
 18.7 microns 4.27 SD 22.83% CV 98.60% CF 99 Deg/MM Curv
*Purchaser:*_____ *Price:* \$_____

Lot 30. 166004 Sire: Glanna Special Stud Ram (Glanna 5EF)
 Dam: Glanna Special Frame-Wool Stud Ewe
 (4MGM Family)
 16.9 microns 3.23 SD 19.11% CV 100.0% CF 92 Deg/MM Curv
*Purchaser:*_____ *Price:* \$_____

Lot 31. 169022 Sire: Glanna Poll Special Stud Ram (Glanna 4WD)
POLL RAM Dam: Glanna Poll Special Wool-Frame Stud Ewe
 (MUP Family)
 16.9 microns 2.69 SD 15.92% CV 100.0% CF 106 Deg/MM Curv
*Purchaser:*_____ *Price:* \$_____

Lot 32. 169058 Sire: Glanna Poll Special Stud Ram (Glanna 6WD)
POLL RAM Dam: Glanna Poll Special Heavy-Frame Stud Ewe
 (MUP Family)
 17.8 microns 3.17 SD 17.81% CV 99.85% CF 109 Deg/MM Curv
*Purchaser:*_____ *Price:* \$_____

Lot 33. 160009 Sire: Glanna Special Stud Ram (Glanna ESF)
 Dam: Glanna Special Wool-Frame Stud Ewe
 (Ringmaster Family)
 16.7 microns 3.13 SD 18.74% CV 100.0% CF 105 Deg/MM Curv
*Purchaser:*_____ *Price:* \$_____

Lot 34. 161008 Sire: Glanna Special Stud Ram (Glanna 3EF)
 Dam: Glanna Special Wool-Frame Stud Ewe
 (Glanna Monarch Family)
 18.5 microns 3.28 SD 17.73% CV 99.70% CF 110 Deg/MM Curv
*Purchaser:*_____ *Price:* \$_____

Lot 35. 166019	Sire: Glanna Special Stud Ram (Glanna 4EF) Dam: Glanna Special Wool-Frame Stud Ewe (4MGM Family)			
16.4 microns	3.43 SD	20.91% CV	100.0% CF	112 Deg/MM Curv
Purchaser: _____		Price: \$ _____		
Lot 36. 161066	Sire: Glanna Stud Ram (Grand Monarch 42nd Family) Dam: Glanna Wool-Frame Stud Ewe (Glanna Monarch Family)			
18.2 microns	3.03 SD	16.65% CV	99.75% CF	93 Deg/MM Curv
Purchaser: _____		Price: \$ _____		
Lot 37. 166045	Sire: Glanna Stud Ram (Glanna 25SB) Dam: Glanna Frame-Wool Stud Ewe (Fine-Medium Family)			
17.6 microns	2.96 SD	16.82% CV	100.0% CF	102 Deg/MM Curv
Purchaser: _____		Price: \$ _____		
Lot 38. 166044	Sire: Glanna Stud Ram (Glanna 25SB) Dam: Glanna Frame-Wool Stud Ewe (Fine-Medium Family)			
19.8 microns	4.06 SD	20.51% CV	98.70% CF	97 Deg/MM Curv
Purchaser: _____		Price: \$ _____		
Lot 39. 166035	Sire: Glanna Stud Ram (Glanna 25SB) Dam: Glanna Frame-Wool Stud Ewe (Fine-Medium Family)			
17.8 microns	2.54 SD	14.27% CV	100.0% CF	107 Deg/MM Curv
Purchaser: _____		Price: \$ _____		
Lot 40. 161057	Sire: Glanna Stud Ram (Grand Monarch 42nd Family) Dam: Glanna Wool-Frame Stud Ewe (Glanna Monarch Family)			
17.3 microns	2.74 SD	15.84% CV	100.0% CF	106 Deg/MM Curv
Purchaser: _____		Price: \$ _____		
Lot 41. 161035	Sire: Glanna Special Stud Ram (Glanna 5MGM) Dam: Glanna Special Frame-Wool Stud Ewe (Glanna Monarch Family)			
18.2 microns	3.31 SD	18.19% CV	99.80% CF	107 Deg/MM Curv
Purchaser: _____		Price: \$ _____		
Lot 42. 161030	Sire: Glanna Special Stud Ram (Glanna 4MGM) Dam: Glanna Special Wool-Frame Stud Ewe (Supreme Monarch Family)			
18.9 microns	3.55 SD	18.78% CV	99.55% CF	97 Deg/MM Curv
Purchaser: _____		Price: \$ _____		

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Lot 52. 169052		Sire: Glanna Poll Special Stud Ram (Glanna 7WD)		
POLL RAM		Dam: Glanna Poll Special Frame Stud Ewe		
		(QP Family)		
18.4 microns	3.62 SD	19.67% CV	99.55% CF	102 Deg/MM Curv
<i>Purchaser:</i>		<i>Price: \$</i>		

Lot 54. 161051		Sire: Glanna Stud Ram (Glanna 9M) Dam: Glanna Wool-Frame Stud Ewe (Glanna Monarch Family)		
18.6 microns	3.28 SD	17.63% CV	99.85% CF	96 Deg/MM Curv
<i>Purchaser:</i>		<i>Price: \$</i>		

Lot 56. 160019		Sire: Glanna Special Stud Ram (Glanna ESF) Dam: Glanna Special Wool-Frame Stud Ewe (Ringmaster Family)		
15.3 microns	2.90 SD	18.95% CV	99.85% CF	111 Deg/MM Curv
<i>Purchaser:</i>		<i>Price: \$</i>		

Lot 58. 166030		Sire: Glanna Special Stud Ram (Glanna 5EF) Dam: Glanna Special Frame-Wool Stud Ewe (Fine-Medium Family)		
16.0 microns	3.08 SD	19.25% CV	100.0% CF	107 Deg/MM Curv
<i>Purchaser:</i>		<i>Price: \$</i>		

Lot 59. 160001	Sire: Glanna Special Stud Ram (Glanna ESF) Dam: Glanna Special Wool-Frame Stud Ewe (Ringmaster Family)			
16.7 microns	3.19 SD	19.10% CV	100.0% CF	115 Deg/MM Curv
Purchaser: _____		Price: \$ _____		
Lot 60. 161074	Sire: Glanna Stud Ram (Glanna 12M) Dam: Glanna Special Wool-Frame Stud Ewe (Glanna Monarch Family)			
16.3 microns	3.50 SD	21.47% CV	99.90% CF	106 Deg/MM Curv
Purchaser: _____		Price: \$ _____		
Lot 61. 161069	Sire: Glanna Stud Ram (Glanna 9M) Dam: Glanna Wool-Frame Stud Ewe (Glanna Monarch Family)			
18.4 microns	3.46 SD	18.80% CV	99.90% CF	103 Deg/MM Curv
Purchaser: _____		Price: \$ _____		
Lot 62. 161068	Sire: Glanna Stud Ram (Grand Monarch 42nd Family) Dam: Glanna Wool-Frame Stud Ewe (Glanna Monarch Family)			
18.7 microns	3.13 SD	16.74% CV	99.80% CF	98 Deg/MM Curv
Purchaser: _____		Price: \$ _____		
Lot 63. 161064	Sire: Glanna Stud Ram (Glanna 9M) Dam: Glanna Wool-Frame Stud Ewe (Glanna Monarch Family)			
18.5 microns	2.83 SD	15.30% CV	100.0% CF	92 Deg/MM Curv
Purchaser: _____		Price: \$ _____		
Lot 64. 166036	Sire: Glanna Stud Ram (Glanna 25SB) Dam: Glanna Frame-Wool Stud Ewe (Fine-Medium Family)			
18.2 microns	3.28 SD	18.02% CV	99.85% CF	103 Deg/MM Curv
Purchaser: _____		Price: \$ _____		
Lot 65. 166041	Sire: Glanna Stud Ram (Glanna 25SB) Dam: Glanna Frame-Wool Stud Ewe (Fine-Medium Family)			
19.1 microns	3.23 SD	16.91% CV	99.80% CF	108 Deg/MM Curv
Purchaser: _____		Price: \$ _____		
Lot 66. 166031	Sire: Glanna Special Stud Ram (Glanna 5EF) Dam: Glanna Special Frame-Wool Stud Ewe (Monarch Fine-Medium Family)			
15.6 microns	2.92 SD	18.72% CV	100.0% CF	104 Deg/MM Curv
Purchaser: _____		Price: \$ _____		

Lot 67. 166001	Sire: Glanna Special Stud Ram (Glanna 4EF) Dam: Glanna Special Wool-Frame Stud Ewe (Jumbo Heavy Family)			
17.2 microns	3.05 SD	17.73% CV	99.85% CF	96 Deg/MM Curv
Purchaser: _____		Price: \$ _____		
Lot 68. 161031	Sire: Glanna Special Stud Ram (Glanna 2EF) Dam: Glanna Special Wool-Frame Stud Ewe (Glanna Monarch Family)			
17.7 microns	3.12 SD	17.63% CV	100.0% CF	114 Deg/MM Curv
Purchaser: _____		Price: \$ _____		
Lot 69. 160004	Sire: Glanna Special Stud Ram (Glanna ESF) Dam: Glanna Special Wool-Frame Stud Ewe (Ringmaster Family)			
16.7 microns	3.24 SD	19.40% CV	100.0% CF	109 Deg/MM Curv
Purchaser: _____		Price: \$ _____		
Lot 70. 169041	Sire: Glanna Poll Special Stud Ram (Glanna 7WD)			
POLL RAM	Dam: Glanna Poll Special Frame Stud Ewe (QP Family)			
18.0 microns	3.44 SD	19.11% CV	99.50% CF	100 Deg/MM Curv
Purchaser: _____		Price: \$ _____		
Lot 71. 169006	Sire: Glanna Poll Special Stud Ram (Glanna 6WD)			
POLL RAM	Dam: Glanna Poll Special Heavy-Frame Stud Ewe (MUP Family)			
18.7 microns	3.11 SD	16.63% CV	100.0% CF	110 Deg/MM Curv
Purchaser: _____		Price: \$ _____		
Lot 72. 169061	Sire: Glanna Poll Special Stud Ram (Glanna 6WD)			
POLL RAM	Dam: Glanna Poll Special Heavy-Frame Stud Ewe (MUP Family)			
17.3 microns	3.13 SD	18.09% CV	99.90% CF	98 Deg/MM Curv
Purchaser: _____		Price: \$ _____		
Lot 73. 166023	Sire: Glanna Special Stud Ram (Glanna 4EF) Dam: Glanna Special Wool-Frame Stud Ewe (Monarch Fine-Medium Family)			
17.4 microns	3.46 SD	19.89% CV	99.85% CF	92 Deg/MM Curv
Purchaser: _____		Price: \$ _____		
Lot 74. 160017	Sire: Glanna Special Stud Ram (Glanna ESF) Dam: Glanna Special Wool-Frame Stud Ewe (Ringmaster Family)			
16.0 microns	3.05 SD	19.06% CV	99.90% CF	104 Deg/MM Curv
Purchaser: _____		Price: \$ _____		

Lot 75. 169056	Sire: Glanna Poll Special Stud Ram (Glanna 7WD)			
POLL RAM	Dam: Glanna Poll Special Frame Stud Ewe (MUP Family)			
17.7 microns	3.39 SD	19.15% CV	99.90% CF	117 Deg/MM Curv
Purchaser: _____			Price: \$ _____	
Lot 76. 169020	Sire: Glanna Poll Special Stud Ram (Glanna 7WD)			
POLL RAM	Dam: Glanna Poll Special Frame Stud Ewe (MUP Family)			
17.5 microns	3.89 SD	22.23% CV	99.60% CF	95 Deg/MM Curv
Purchaser: _____			Price: \$ _____	
Lot 77. 161029	Sire: Glanna Special Stud Ram (Glanna 5MGM)			
	Dam: Glanna Special Frame-Wool Stud Ewe (Glanna Monarch Family)			
17.4 microns	3.56 SD	20.46% CV	99.75% CF	120 Deg/MM Curv
Purchaser: _____			Price: \$ _____	
Lot 78. 160014	Sire: Glanna Special Stud Ram (Glanna ESF)			
	Dam: Glanna Special Wool-Frame Stud Ewe (Ringmaster Family)			
17.5 microns	3.51 SD	20.06% CV	99.70% CF	106 Deg/MM Curv
Purchaser: _____			Price: \$ _____	
Lot 79. 160003	Sire: Glanna Special Stud Ram (Glanna ESF)			
	Dam: Glanna Special Wool-Frame Stud Ewe (Ringmaster Family)			
17.3 microns	3.00 SD	17.34% CV	100.0% CF	114 Deg/MM Curv
Purchaser: _____			Price: \$ _____	
Lot 80. 169013	Sire: Glanna Poll Special Stud Ram (Glanna 4WD)			
POLL RAM	Dam: Glanna Poll Special Wool-Frame Stud Ewe (MUP Family)			
17.2 microns	3.06 SD	17.79% CV	100.0% CF	108 Deg/MM Curv
Purchaser: _____			Price: \$ _____	
Lot 81. 169031	Sire: Glanna Poll Special Stud Ram (Glanna 5WD)			
POLL RAM	Dam: Glanna Poll Heavy-Frame Stud Ewe (Fine Wool Family)			
15.5 microns	2.71 SD	17.48% CV	100.0% CF	106 Deg/MM Curv
Purchaser: _____			Price: \$ _____	
Lot 82. 161042	Sire: Glanna Special Stud Ram (Glanna 5MGM)			
	Dam: Glanna Special Frame-Wool Stud Ewe (Glanna Monarch Family)			
17.4 microns	3.29 SD	18.91% CV	100.0% CF	124 Deg/MM Curv
Purchaser: _____			Price: \$ _____	

Lot 83. 161060 Sire: Glanna Stud Ram (Glanna 12M)
 Dam: Glanna Wool-Frame Stud Ewe
 (Glanna Monarch Family)
16.1 microns 3.12 SD 19.38% CV 100.0% CF 101 Deg/MM Curv
*Purchaser:*_____ *Price:* \$_____

Lot 84. 166048 Sire: Glanna Stud Ram (Glanna 25SB)
 Dam: Glanna Frame-Wool Stud Ewe
 (Fine-Medium Family)
17.3 microns 3.70 SD 21.39% CV 99.65% CF 116 Deg/MM Curv
*Purchaser:*_____ *Price:* \$_____

Lot 85. 161076 Sire: Glanna Stud Ram (Glanna 12M)
 Dam: Glanna Wool-Frame Stud Ewe
 (Glanna Monarch Family)
18.7 microns 3.15 SD 16.84% CV 99.65% CF 82 Deg/MM Curv
*Purchaser:*_____ *Price:* \$_____

Lot 86. 166008 Sire: Glanna Special Stud Ram (Glanna 5EF)
 Dam: Glanna Special Frame-Wool Stud Ewe
 (Monarch Fine-Medium Family)
19.0 microns 3.61 SD 19.00% CV 99.60% CF 106 Deg/MM Curv
*Purchaser:*_____ *Price:* \$_____

Lot 87. 160013 Sire: Glanna Special Stud Ram (Glanna ESF)
 Dam: Glanna Special Wool-Frame Stud Ewe
 (Ringmaster Family)
16.7 microns 3.33 SD 19.94% CV 100.0% CF 125 Deg/MM Curv
*Purchaser:*_____ *Price:* \$_____

We would like to thank everyone for coming today and wish the successful purchasers all the best with their rams.

Everyone is invited to stay around for a few drinks at the conclusion of the sale.

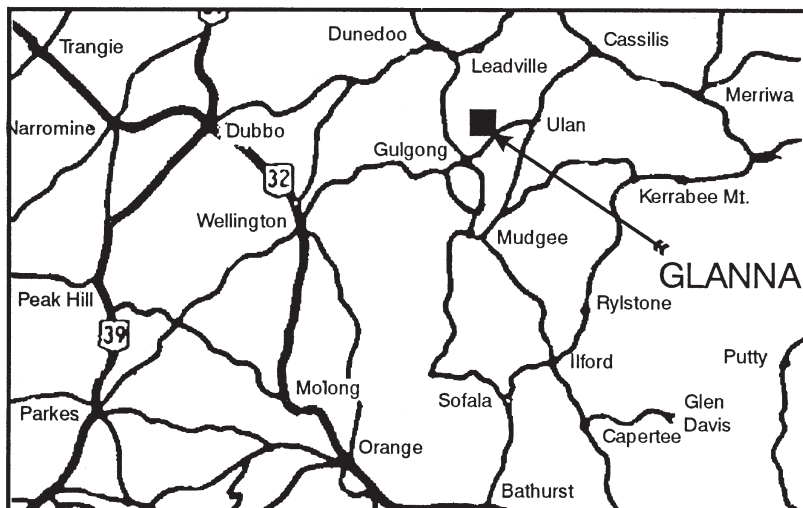
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