

# NORTH EAST VICTORIA MERINO SIRE EVALUATION

## DOOKIE COLLEGE

### Trial 5

### 2001 DROP HOGGET RESULTS (1st Shearing – 2002)



**IMPORTANT NOTICE:**

**This publication may be of assistance to you but the North East Victoria Sire Evaluation Committee do not guarantee that the publication is without flaw of any kind or is wholly appropriate for your particular purposes and therefore disclaims all liability for any error, loss or other consequence which may arise from you relying on any information in this publication.**

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## Conduct Of Sire Evaluation Schemes

This evaluation is an accredited sire evaluation program run under the auspices of the Australian Merino Sire Evaluation Association. The established guidelines have been followed to enable a accurate and fair comparison of the merino rams entered allowing the results to be published in the Merino Superior Sires report. The North East Victoria Sire Evaluation committee would like to thank all of the sponsors who have assisted with this trial.

### Entrants 2001 Mating

Ram	Graph Code	Full Sire Code	Owner
Avington 217	Av 217	5049021999000217	Noel and Lindsay Henderson
Bogo B7-338	B 7.338	5047921997970338	Malcolm Peake
Jiliby 6.140	J 6.140	5040091996000140	R.E. Maguire
Kerrsville NB9861	K 9861	5035091999NB9861	Robert Plush
Kilfeera Park 8.841	KP 8.841	5034251998000841	Murray & Fiona McKenzie
Nicholson River B72	NR B72	5044101999000B72	Doug Pemberton
One Oak Poll R001	OOP R001	600408199700RED1	Alistair Wells
Rocky Point G159	RP G159	504659199900G159	Matthew Allen
The Mountain Dam 94/ND078*	MD 94/ND078	50457219940ND078	Tom Silcock
The Mountain Dam NI011	MD NI011	50457219960NI011	Tom Silcock
Toland Poll BK315	TP BK315	601082200000B315	Phil Toland
Toland Gordon *	TG	504485199468- 300	Phil Toland

\*\* Indicates this ram is a Link Sire

## Management Report

Two Link Sires were mated to allow a direct comparison with all of the other sires used in the national fine wool sire evaluation scheme. A Link sire is a sire which has been mated in another accredited sire evaluation and has at least 25 evaluated progeny. The link sires used for the 2001 joining were The Mountain Dam 94/ND078 and Toland Gordon.

### Main Events Calendar

2001	25th February	Class & Tag Ewes
	16th March	Insemination
	23rd May	Pregnancy Scan
	4th August	Ewes drafted into lambing paddocks
	12th August	Lambing Starts
	22nd August	Lambing Finished
	12th September	Lambs Tagged and run together
	28th September	Lambs Marked/Mulesed and skin assessed
2002	10th June	1st Classing (Ross Dickenson)
	15th June	1st Assessment Shearing (10 months wool)

# Presentation Of Results - Objectively Measured Traits

The results for the objectively measured traits are presented as Raw Averages and as EPVs.

## **Raw Averages**

The raw averages reflect the **actual performance** of the progeny from each sire. They do not take into account the effects of birth type (ie whether twin or single) or sex (wether ewe or wether) into account. They assume that each sire was mated to a ewe group of similar genetic merit.

The raw averages do not necessarily reflect the actual value of how these rams would perform in another environment, over another ewe base. Half the genes of the progeny in this trial come from the dams. The actual values will reflect the genetics of the ewe base.

## **Estimated Progeny Values**

To overcome this, we have also calculated estimated progeny values (or EPVs). The EPV takes into account whether an animal was born as a twin or a single, and whether or not it was born a male or a female. The EPVs also take into account the number of progeny per sire group. The EPVs can help to give you more of an estimate of how these animals would perform on your farm, over your ewes. However, because the EPVs published here are only compared to each other, it will only tell you how you would expect these animals to perform relative to each other. For example a sire with an EPV for fibre diameter of 1.0 would be expected to have progeny which were one micron stronger than a ram with an EPV of 0.0 (the average). The actual fibre diameter of the progeny will depend upon the ewe base, and how they were managed. However, regardless of this, we would expect the ram with the lower EPV to have progeny which was about 1µm finer.

Estimated progeny values (EPV) have been calculated for the major measured traits such as fibre diameter, fleece weight, body weight and fibre diameter coefficient of variation. EPVs are presented as deviations (differences) from the average of the sires in the evaluation.

For those familiar with Estimated Breeding Values (EBV), an EPV is equivalent to ½ an EBV.

## **Fleece Weight and Body Weight**

Individual greasy fleece weights (unskirted fleece) were collected for all progeny at shearing. Fleece weights are expressed as both greasy fleece weight (GFW) and clean fleece weight (CFW). Body weights (BW) were measured directly off the board with all sheep empty and fleece free.

The fleece weight and body weight EPVs are expressed as a percentage deviation from the average. For example:

	CFW EPV (%)	BW EPV (%)
Ram 1	5.2	-3.6
Ram 2	0.0	4.3

Progeny from Ram 1 would be expected to produce 5.2% more CFW than progeny from Ram 2 and have a body weight 7.9% lower than progeny from Ram 2 when joined to ewes with the same CFW and body weight.

## Wool Measurements

Mid side samples were taken prior to shearing and measured by Riverina Fleece Testing Services. The samples were measured for fibre diameter (FD), yield (Yld), fibre diameter coefficient of variation (CV), percentage of fibres greater than 30 $\mu$  and curvature (CURV.).

Fibre diameter EPVs are expressed in micron as deviations from the average, whereas CV is expressed as a percentage deviation. For example:

	FD EPV ( $\mu$ m)	CV EPV (%)
Ram 1	1.0	2.8
Ram 2	-1.0	0.0

Progeny from Ram 1 would be expected to be 2 micron stronger and have a fibre diameter coefficient of variation 2.8% higher than Ram 2.

Fibre Curvature (Curv.) is the average curvature of fibre snippets measured by the OFDA. The value is expressed in degrees per millimetre fibre length. Fibre Curvature is closely correlated to crimp frequency (the number of crimps per centimetre). Therefore the lower the crimp frequency, the lower the fibre curvature.

## Accuracy

The accuracy of the estimated progeny values is determined by the number of progeny analysed. The accuracy is rated as either high, medium or low. Estimated progeny values for animals with low progeny numbers are adjusted towards the average of the group.

High accuracy - Greater than 55 progeny

Medium accuracy - 20 to 55 progeny

Low accuracy - Less than 20 progeny (if there is only one assessment), less than 15 progeny (if there are two assessments). Results from these sires are not reported.

**Table 1. 2001 Drop North East Victoria Sire Evaluation - Raw Averages  
1<sup>st</sup> Assessment (2002) - 10 months of age and 10 months wool.**

Ram ID	No of Progeny	GFW (kg)	CFW (kg)	YLD (%)	B.WT (kg)
Avington 217	33	2.58	1.73	67.0	26.4
Bogo B7-338	47	2.81	1.90	67.7	23.4
Jiliby 6.140	48	2.91	1.88	64.5	27.1
Kerrsville NB9861	38	2.91	2.00	68.6	23.5
Kilfeera Park 8.841	42	2.77	1.91	68.8	23.4
Nicholson River B72	42	2.77	1.84	66.4	24.2
One Oak Poll R001	30	3.06	2.08	67.9	25.3
Rocky Point G159	47	2.98	2.00	67.1	24.0
The Mountain Dam 94/ND078	47	2.86	1.96	68.5	25.8
The Mountain Dam NI011	44	3.04	2.07	68.0	25.6
Toland Poll BK315	32	2.99	2.02	67.7	27.2

Toland Gordon	33	2.69	1.81	67.2	23.6
<b>Averages</b>	<b>40</b>	<b>2.86</b>	<b>1.93</b>	<b>67.5</b>	<b>25.0</b>

**Table 2. 2001 Drop North East Victoria Sire Evaluation - Raw Averages, Wool Quality  
1st Assessment (2002) - 10 months of age and 10 months wool.**

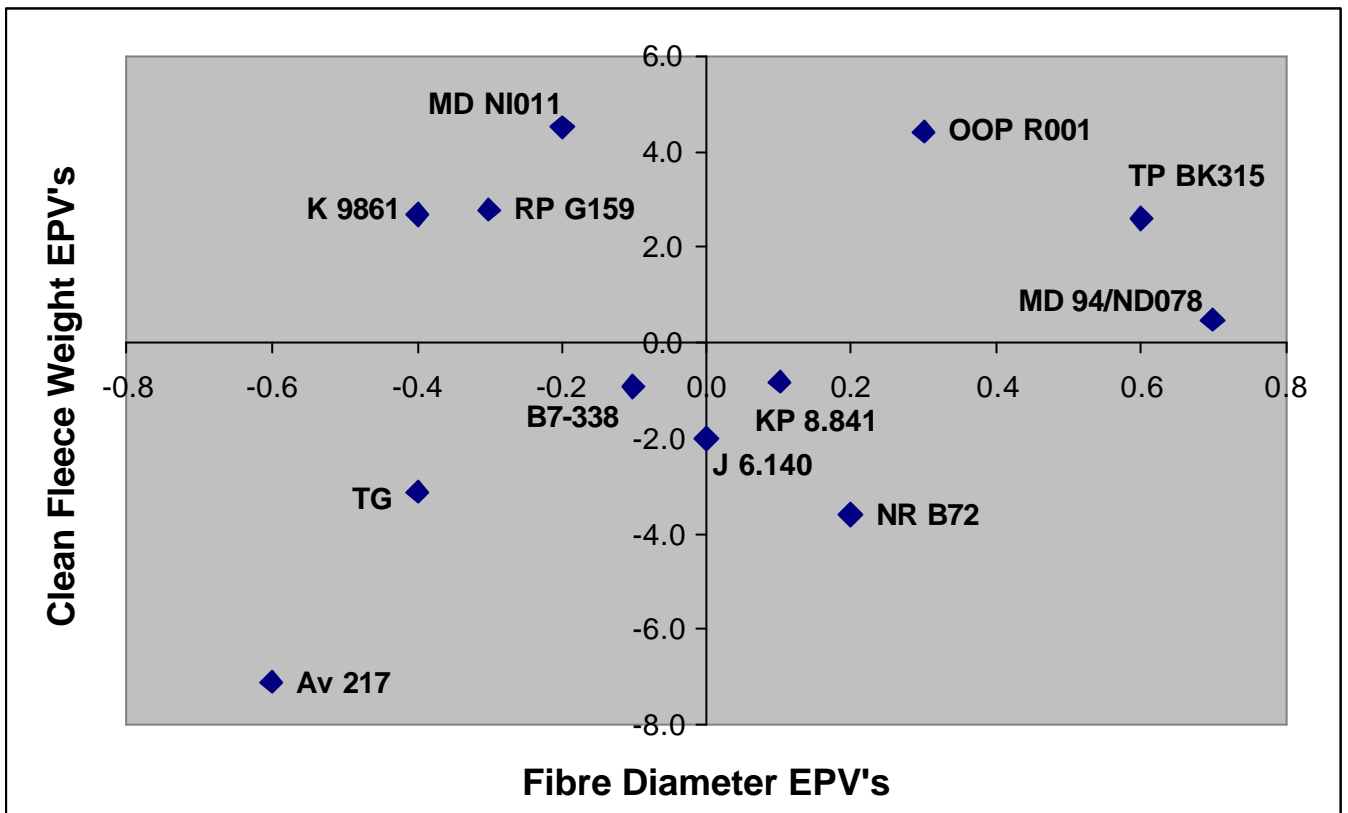
Ram ID	No of Progeny	FD (mm)	CVFD (%)	CF (%)	Curve
Avington 217	33	15.3	19.6	0.1	92
Bogo B7-338	47	15.8	20.8	0.2	82
Jiliby 6.140	48	16.0	23.4	0.4	88
Kerrsville NB9861	38	15.6	21.3	0.2	87
Kilfeera Park 8.841	42	16.1	20.5	0.1	81
Nicholson River B72	42	16.2	20.1	0.2	87
One Oak Poll R001	30	16.3	20.7	0.2	78
Rocky Point G159	47	15.7	21.6	0.2	81
The Mountain Dam 94/ND078	47	16.8	20.6	0.2	89
The Mountain Dam NI011	44	15.8	20.1	0.1	86
Toland Poll BK315	32	16.7	19.4	0.1	84
Toland Gordon	33	15.5	22.3	0.1	89
<b>Averages</b>	<b>40</b>	<b>16.0</b>	<b>20.9</b>	<b>0.2</b>	<b>85</b>

**Table 3: 2001 Drop North East Sire Evaluation – Estimated Progeny Values  
1st Assessment (2002) – 10 months of age, and 10 months wool.**

Ram ID	FD (mm)	CVFD (%)	GFW (%)	CFW (%)	B.Wt (%)
Avington 217	-0.6	-1.0	-6.9	-7.1	4.5
Bogo B7-338	-0.1	0.0	-0.9	-0.9	-4.6
Jiliby 6.140	0.0	1.6	1.3	-2.0	5.7
Kerrsville NB9861	-0.4	0.3	1.2	2.7	-3.9
Kilfeera Park 8.841	0.1	-0.2	-2.3	-0.8	-3.9
Nicholson River B72	0.2	-0.5	-2.7	-3.6	-2.0
One Oak Poll R001	0.3	-0.1	4.1	4.4	0.7
Rocky Point G159	-0.3	0.6	3.4	2.8	-2.8
The Mountain Dam 94/ND078	0.7	-0.2	-0.7	0.5	1.5
The Mountain Dam NI011	-0.2	-0.5	4.0	4.5	1.8

Toland Poll BK315	0.6	-1.0	2.5	2.6	5.7
Toland Gordon	-0.4	1.0	-2.9	-3.1	-2.7
<b>Averages</b>	<b>16.0 (mm)</b>	<b>20.9 %</b>	<b>2.86 (Kg)</b>	<b>1.93 (Kg)</b>	<b>25.0 (Kg)</b>

Figure 1: North East Victoria Sire Evaluation – Clean Fleece Weight Vs Fibre Diameter



## Selection Indices

### Ranking Sires

Index values are essentially the relative economic value of each ram, based on different wool market scenarios. To calculate an index value for each ram, the EPV for each trait is multiplied by its relative economic value. The sum of each of these economic values is added to produce the index value. The average value of all indexes is 100, therefore an index of 100 for a ram, indicates his progeny have a combined value of around the average, for that market scenario.

### Micron Premium

Using micron premium (MP) provides an opportunity to examine the relative values of the different rams under alternative wool market conditions and scenarios. It also relates to different breeding objectives. The micron premiums used in table 3 (below) represent standard micron premiums Rampower index values. Indexes with a low micron premium (eg 3%) favour animals with high fleece weights and are of value to those breeders who wish to maintain their fibre diameter and place maximum emphasis on increasing the fleece weight of their flock. Indexes with a high micron premium (eg, 12%) are the opposite and are useful for breeders who wish to place maximum emphasis on decreasing their flock fibre diameter, without losing fleece weight. A middle view is to use an index which simultaneously increases fleece weight and decreases fibre diameter (eg, 6%).

**Table 4: 2001 Drop North East Victoria Sire Evaluation - Index Values  
1st Assessment (2002) 10 months of age and 10 months wool growth**

SIRE	Breeding Goal	Maintain FD Max Increase in FW	Medium Decrease in FD Medium Increase in FW	Max Decrease in FD Maintain FW
	Micron Premium	3%	6%	12%
Avington 217		91.2	97.4	104.2
Bogo B7-338		98.7	99.2	100.0
Jiliby 6.140		94.6	94.8	93.4
Kerrsville NB9861		103.8	104.8	104.8
Kilfeera Park 8.841		99.8	99.0	99.2
Nicholson River B72		95.1	95.0	96.3
One Oak Poll R001		106.2	103.5	100.5
Rocky Point G159		102.8	103.3	102.6
The Mountain Dam 94/ND078		101.5	97.3	94.3
The Mountain Dam NI011		106.7	106.9	106.3
Toland Poll BK315		104.5	101.6	99.4
Toland Gordon		94.9	97.2	99.0

# Visual Assessment

## Classing Results

In 2001, new guidelines for the visual assessment of sheep in Merino Sire Evaluation Trials came into action. Mr Ross Dickenson classed all the sheep, and each one was scored for a number of different characters, using a standardised trait list and format. . Table 5 shows the percentage of sheep that were classed into either a top, flock or cull grade

**Table 5: 2001 Drop North East Victoria Sire Evaluation – Progeny Grade  
1st Assessment (2002) – 10 months of age, and 10 months wool growth**

Ram ID	Number of Progeny	% Classed as Tops	% Classed as Flocks	% Classed as Culls
Avington 217	33	6	79	15
Bogo B7-338	47	15	79	6
Jilliby 6.140	48	10	77	13
Kerrsville NB9861	38	11	60	29
Kilfeera Park 8.841	42	10	78	12
Nicholson River B72	42	29	69	2
One Oak Poll R001	30	10	80	10
Rocky Point G159	47	25	62	13
The Mountain Dam 94/ND078	47	17	68	15
The Mountain Dam NI011	44	30	61	9
Toland Poll BK315	32	28	69	3
Toland Gordon	33	9	76	15
<b>Averages</b>	<b>40</b>	<b>17</b>	<b>71</b>	<b>12</b>

**Figure 2: North East Victoria Sire Evaluation – Visual Tops Vs Culls**

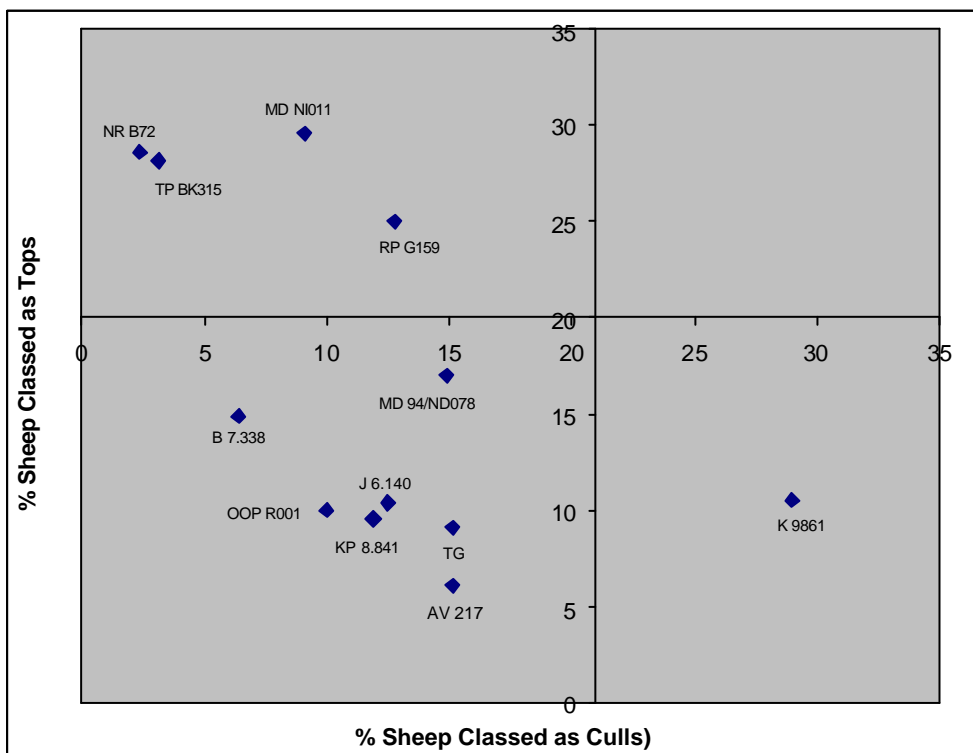


Table 6 shows the average score for a number of traits for each progeny group. In general, a score of 1 indicated a 'good' assessment for that character, while a score of 5 indicated the animal was extremely poor for that character. The exceptions to this may be for face cover and development where a score of 2 or 3 may be preferred to a score of 1. The table below describes the scoring system used by the classer to grade each sheep.

	<b>1</b>	<b>5</b>
Face Cover	Open	Wooly
Feet / Legs	Good	Poor
Development	Plain	Wrinkly
Head / Jaw	Bad	Very Bad
Back / Shoulder	Bad	Very Bad
Colour	Very white	Very Yellow
Character	Good	Flat
Dust Penetration	Low	High
Fleece Rot	0 = None	High
Skin Pigmentation	0 = None	High

**Table 6: 2001 Drop North East Victoria Sire Evaluation - Combined classing traits  
1st Assessment (2002) – 10 months of age, and 10 months wool growth**

<b>Ram ID</b>	<b>Face Cover</b>	<b>Feet / Legs</b>	<b>Develop- ment</b>	<b>Back / Shoulder</b>	<b>Colour</b>	<b>Character</b>	<b>Dust Penetration</b>	<b>Fleece Rot</b>
Avington 217	2.6	2.1	2.3	0.1	2.2	2.8	2.6	0.0
Bogo B7-338	2.5	2.1	2.1	0.0	1.7	2.3	2.3	0.0
Jiliby 6.140	2.9	2.2	2.5	0.0	2.2	2.7	2.3	0.0
Kerrsville NB9861	2.7	2.2	2.5	0.2	2.1	3.0	2.6	0.0
Kilfeera Park 8.841	2.7	2.1	2.4	0.0	1.7	2.6	2.6	0.0
Nicholson River B72	2.6	2.1	2.2	0.0	1.6	2.5	2.3	0.0
One Oak Poll R001	2.7	2.2	2.4	0.0	2.1	2.6	2.6	0.0
Rocky Point G159	2.8	2.1	2.5	0.0	1.7	2.3	2.4	0.0
The Mountain Dam 94/ND078	2.5	2.2	2.2	0.1	1.8	3.1	2.7	0.0
The Mountain Dam NI011	2.8	2.2	2.3	0.1	1.4	2.7	2.8	0.0
Toland Poll BK315	2.6	2.2	2.2	0.0	1.8	2.5	2.4	0.0
Toland Gordon	2.7	2.2	2.5	0.0	1.7	2.6	2.1	0.0
<b>Averages</b>	<b>2.7</b>	<b>2.2</b>	<b>2.3</b>	<b>0.0</b>	<b>1.8</b>	<b>2.6</b>	<b>2.5</b>	<b>0.0</b>

## North East Victoria (Dookie) Combined Analysis (1997-2002)

Table 7. Estimated Progeny Values

Sire Name	Progeny No	GFW %		CFW %		FD m		CVFD %		B.Wt %	
	Accuracy	1st	2nd	1st	2nd	1st	2nd	1st	2nd	1st	2nd
Bennett Merinos, P132	44 - M	1.3	-0.1	1.6	-0.8	0.2	0.6	1.7	1.3	-3.7	-3.9
Bennett Merinos, YE028	17 - M	0.5	-3.9	0.5	-4.5	-0.2	-0.1	-1.0	-1.0	1.6	1.0
Broxbourne Park, 112	35 - M	4.9	1.2	4.8	-0.1	-0.5	-0.6	-0.9	-0.8	2.3	3.2
Broxbourne Park, A172	46 - M	6.1	8.5	6.0	9.5	-0.4	-0.4	1.0	1.1	0.7	0.7
Broxbourne Park, D25	51 - M	0.1	1.6	-2.7	-2.6	0.0	-0.1	-0.6	-0.5	2.9	2.6
Broxbourne Park, RED003	49 - M	4.3	4.4	1.2	1.3	0.1	0.1	0.4	0.3	1.6	1.8
Dunbrae, 4107	44 - M	5.4	3.7	4.4	0.4	0.4	0.3	0.6	0.4	2.6	0.0
East Mt Ada Poll, B337	39 - M	4.5	5.7	4.7	6.1	0.2	0.4	0.1	0.1	4.3	3.5
East Mt Ada Poll, Poll 7413	40 - M	3.6	4.9	1.9	1.0	-0.5	-0.6	-1.0	-0.7	5.6	6.0
Geelong Park, 30201	44 - M	11.5	6.1	9.8	2.2	-0.2	-0.4	0.9	0.7	3.4	-1.0
Gringegalgon, 3N1490	22 - M	0.7	0.9	-0.6	-0.6	-0.4	-0.6	1.2	1.0	0.6	-0.4
Jema, 250	41 - M	-1.5	-7.9	-2.8	-10.9	-0.5	-0.9	0.3	0.1	6.1	5.7
Kilfeera Park, 5.189	35 - M	9.5	10.0	7.4	6.9	-0.2	-0.4	1.1	1.1	2.3	1.0
Kilfeera Park, 6.275	26 - M	0.7	1.4	4.8	5.2	0.1	0.1	-0.5	-0.3	0.3	0.2
Kurra-Wirra, G524	20 - M	-1.1	0.4	-3.4	-4.3	-0.9	-1.3	0.9	0.9	-1.9	-2.0
One Oak Poll, ET37	97 - H	-1.3	-0.1	-2.7	-1.4	-0.2	-0.3	0.5	0.8	-4.1	-1.2
Rocky Point, 0817	40 - M	-1.3	-0.4	-2.9	-4.9	-0.7	-0.9	0.1	0.1	-0.5	-0.6
Rocky Point, B25	57 - H	-0.5	-2.2	-0.4	0.4	0.4	0.5	-0.9	-0.8	-3.0	-5.0
Roseville Park, 3.1440	31 - M	6.3	3.8	9.1	5.6	-0.3	-0.2	0.1	0.0	2.7	2.5
Toland Poll, P30	109 - H	-2.6	-1.6	0.4	1.7	0.0	0.2	-0.3	-0.2	-2.6	-1.3
Toland Poll, R25	42 - M	1.4	0.7	3.5	1.6	-0.7	-0.6	-0.8	-1.1	4.7	4.9
Toland Poll, W113	41 - M	-2.8	-4.8	0.4	-2.5	-0.5	-0.7	0.3	0.5	-3.4	-5.4
Toland, G118	39 - M	1.5	0.5	-0.5	-2.3	-0.7	-1.3	0.4	0.3	4.2	4.1
Toland, G299	28 - M	2.0	7.7	0.2	3.7	-1.0	-1.0	0.8	0.9	-2.3	-1.6
Wanalta, 8.6	47 - M	4.2	2.1	1.0	-1.5	-0.3	-0.3	0.9	0.7	4.2	3.2
Wirrate, W047	29 - M	0.4	-0.8	0.8	-0.8	0.1	-0.2	0.8	0.9	-5.3	-5.2
Wirrate, W41	43 - M	5.3	4.0	3.2	2.9	-0.5	-0.6	1.0	0.8	-2.5	-3.7

**Table 8. Index Values and Classers Grades**

Sire Name	Acc	Micron Premium			Tops % (dev)		Culls % (dev)	
		3%	6%	12 %	1st	2nd	1st	2nd
Bennett Merinos, P132	44 - M	92.9	89.8	88.3	3.6	-3.4	3.2	2.8
Bennett Merinos, YE028	17 - M	95.5	98.1	101.9	18.7	-4.5	-7.6	-4.1
Broxbourne Park, 112	35 - M	110.1	112.7	113.1	-13.9	-1.7	1.8	0.4
Broxbourne Park, A172	46 - M	118.0	116.5	110.5	5.1	6.2	2.2	-0.5
Broxbourne Park, D25	51 - M	96.2	97.8	99.2	-4.9	-0.4	-0.1	2.5
Broxbourne Park, RED003	49 - M	104.2	102.8	100.0	-3.4	-6.5	6.1	4.0
Dunbrae, 4107	44 - M	98.1	96.5	94.7	-10.9	-2.0	0.9	-3.0
East Mt Ada Poll, B337	39 - M	109.6	106.4	102.0	-2.9	8.2	3.2	0.3
East Mt Ada Poll, Poll 7413	40 - M	110.2	112.8	112.2	-0.7	-2.5	-6.3	-7.4
Geelong Park, 30201	44 - M	101.9	102.9	101.7	6.7	6.6	-8.2	-5.7
Gringegalgon, 3N1490	22 - M	98.0	99.7	99.9	-5.3	-3.8	-2.5	-0.7
Jema, 250	41 - M	88.8	94.6	99.8	0.8	-0.1	-5.3	-12.1
Kilfeera Park, 5.189	35 - M	113.4	112.2	106.5	19.1	4.7	-10.7	-5.5
Kilfeera Park, 6.275	26 - M	112.2	110.5	108.1	-4.9	-5.5	13.5	-5.6
Kurra-Wirra, G524	20 - M	95.3	101.2	104.5	-5.2	-0.6	3.4	-8.3
One Oak Poll, ET37	97 - H	101.1	101.5	100.5	-12.3	-8.1	13.3	19.1
Rocky Point, 0817	40 - M	94.2	99.9	104.1	-4.7	0.6	-1.9	7.1
Rocky Point, B25	57 - H	92.4	91.7	94.2	4.7	3.2	2.0	-2.0
Roseville Park, 3.1440	31 - M	116.9	115.9	112.2	17.5	7.8	-9.6	-11.5
Toland Poll, P30	109 - H	104.4	103.3	102.7	-0.8	5.0	-2.5	-2.9
Toland Poll, R25	42 - M	111.3	114.1	115.0	8.3	16.9	-7.3	-6.6
Toland Poll, W113	41 - M	92.8	96.9	101.6	-2.1	-1.6	3.2	4.3
Toland, G118	39 - M	103.5	109.0	110.4	3.2	-5.0	-4.7	3.0
Toland, G299	28 - M	109.5	112.6	110.7	-3.9	3.3	-2.0	-0.4
Wanalta, 8.6	47 - M	98.0	99.4	99.1	-3.1	2.4	8.1	1.1
Wirrate, W047	29 - M	95.2	95.2	95.9	-9.3	-10.2	2.7	14.1
Wirrate, W41	43 - M	102.2	103.9	103.5	7.5	8.0	-5.9	-0.4

**Table 9. Top 15 Sires Ranked on 3%, 6% and 12% Micron Premiums (1997-2002)**

Note: Percentage of Tops and Culls is an average of the two classer assessments.

Top 15 Based on 3% Micron Premium Maintain FD & Maximise FW Gain				Top 15 Based on 6% Micron Premium Moderate FD Reduction & Moderate FW Gain				Top 15 Based on 12% Micron Premium Maximise FD Reduction & Small FW Gain			
Sire Name	Index Ranking	Classers Grade		Sire Name	Index Ranking	Classers Grade		Sire Name	Index Ranking	Classers Grade	
		Tops %	Culls %			Tops %	Culls %			Tops %	Culls %
Broxbourne Park, A172	118.0	5.7	0.8	Broxbourne Park, A172	116.5	5.7	0.8	Toland Poll, R25	115.0	12.6	-6.9
Roseville Park, 3.1440	116.9	12.6	-10.6	Roseville Park, 3.1440	115.9	12.6	-10.6	Broxbourne Park, 112	113.1	-7.8	1.1
Kilfeera Park, 5.189	113.4	11.9	-8.1	Toland Poll, R25	114.1	12.6	-6.9	East Mt Ada Poll, 7413	112.2	-1.6	-6.8
Kilfeera Park, 6.275	112.2	-5.2	3.9	East Mt Ada Poll, 7413	112.8	-1.6	-6.8	Roseville Park, 3.1440	112.2	12.6	-10.6
Toland Poll, R25	111.3	12.6	-6.9	Broxbourne Park, 112	112.7	-7.8	1.1	Toland, G299	110.7	-0.3	-1.2
East Mt Ada Poll, 7413	110.2	-1.6	-6.8	Toland, G299	112.6	-0.3	-1.2	Broxbourne Park, A172	110.5	5.7	0.8
Broxbourne Park, 112	110.1	-7.8	1.1	Kilfeera Park, 5.189	112.2	11.9	-8.1	Toland, G118	110.4	-0.9	-0.9
East Mt Ada Poll, B337	109.6	2.6	1.8	Kilfeera Park, 6.275	110.5	-5.2	3.9	Kilfeera Park, 6.275	108.1	-5.2	3.9
Toland, G299	109.5	-0.3	-1.2	Toland, G118	109.0	-0.9	-0.9	Kilfeera Park, 5.189	106.5	11.9	-8.1
Toland Poll, P30	104.4	2.1	-2.7	East Mt Ada Poll, B337	106.4	2.6	1.8	Kurra Wirra,G524	104.5	-2.9	-2.5
Broxbourne Park, R3	104.2	-4.9	5.0	Wirrate, W41	103.9	7.7	-3.1	Rocky Point, 0817	104.1	-2.0	2.6
Toland, G118	103.5	-0.9	-0.9	Toland Poll, P30	103.3	2.1	-2.7	Wirrate, W41	103.5	7.7	-3.1
Wirrate, W41	102.2	7.7	-3.1	Geelong Park, 30201	102.9	6.6	-6.9	Toland Poll, P30	102.7	2.1	-2.7
Geelong Park, 30201	101.9	6.6	-6.9	Broxbourne Park, R3	102.8	-4.9	5.0	East Mt Ada Poll, B337	102.0	2.6	1.8
One Oak Poll, ET37	101.1	-10.2	16.2	One Oak Poll, ET37	101.5	-10.2	16.2	Bennett Merinos, YE028	101.9	7.1	-5.9

**Table 10. Sire & Owner Details****(Breed: H = Horn P = Poll, Site: NV = North East Victoria, HT = Hamilton, NE = New England, B = Balmoral, SR = South Roxby)**

Sire Code	Sire Name	Owner	Phone	Breed	Evaluation Site
504763199600P132	Bennett Merinos, P132	Roger Bennett	03.57270240	H	NV97
5047631997YE0028	Bennett Merinos, YE028	Roger Bennett	03.57270240	H	NV99
5040311995000112	Broxbourne Park, 112	Robin & Carolyn Steers	03.57962259	H	NV98
504031199500A172	Broxbourne Park, A172	Robin & Carolyn Steers	03.57962259	H	NV97
5040311994000D25	Broxbourne Park, D25	Robin & Carolyn Steers	03.57962259	H	NV97
5040311997RED003	Broxbourne Park, RED003	Robin & Carolyn Steers	03.57962259	H	NV99 NV00
5033641994004107	Dunbrae, 4107	John McCracken	03.57962386	H	NV98
601185199300B337	East Mt Ada Poll, B337	Sam Burston	03.57641324	P	NV98 NV99
6011851997007413	East Mt Ada Poll, Poll 7413	Sam Burston	03.57641324	P	NV00
5046961993030201	Geelong Park, 30201	Andrew Vizard	03.97428225	H	NE97 NV00
5030971990000025	Gringegalgon, 3N1490	Stephen Silcock	03.55756232	H	B95 HT94 NV99
5048511996000250	Jema, 250	Ian Gill	03 5762 4949	H	NV00
5034251995005189	Kilfeera Park, 5.189	Murray & Fiona McKenzie	03.57666278	H	NV98
5034251996006275	Kilfeera Park, 6.275	Murray & Fiona McKenzie	03.57666278	H	NV00
504173198800G524	Kurra Wirra, G524	Robert Close	03.55704238	H	B95 HT92 NV99
6004081991000037	One Oak Poll, ET37	Alistair Wells	03.58867117	P	HT93 NV97 NV98
50465919960BLK96	Rocky Point, 0817	Rex Allen	03.57251586	H	NV00
5046591994000B25	Rocky Point, B25	Rex Allen	03.57251586	H	NV97
5041661993001440	Roseville Park, 3.1440	Graham Coddington	02.68877230	H	NE96 NE97 NE99 NV98 TA99
6010821989000P30	Toland Poll, P30	Phil Toland	03.57981605	P	NV97 NV00
6010821994000R25	Toland Poll, R25	Phil Toland	03.57981605	P	B99 NV97
601082000000W113	Toland Poll, W113	Phil Toland	03.57981605	P	NV98
504485199800G118	Toland, G118	Phil Toland	03.57981605	H	NV00
504485199700G299	Toland, G299	Phil Toland	03.57981605	H	NV99
5048821998000086	Wanalta, 8.6	Helen & Colin Barlow	03 5856 7236	H	NV00
504741199700W047	Wirrate, W047	Kenneth Heal	03.57942475	H	B99 NV99
504741199700W041	Wirrate, W41	Kenneth Heal	03.57942475	H	NV00