

MLP 2015 and 2016 Drops

Raw Data, Adjusted Sire Means and Flock Breeding Values (FBVs)



June 2018

FOR REGULAR UPDATES AND REPORTS VISIT
www.merinosuperiorsires.com.au

Contents

Understanding the Results	3
2016 Drop	
Sire and Contact Details	4-5
Raw Data	
Counts	6
Wool	7
Weights	8
Condition Scores and Carcase Measurements	9
Birth and Rear Type	10
Visual Scores	11
Professional Classer Grade	12
Adjusted Sire Means	
Wool	13
Weight and Carcase	14
Classer's Visual Grade	15
Within-Site and Within-Drop Flock Breeding Values	
Wool	16
Weight, Carcase and WEC	17
Understanding Indexes	18
Indexes	19
2015 Drop	
Sire and Contact Details	20-21
Raw Data	
Counts	22
Wool	23
Weights	24
Condition Scores and Carcase Measurements	25
Birth and Rear Type	26
Reproduction in 2018	27
Visual Scores	28
Professional Classer Grade	29
Adjusted Sire Means	
Wool	30
Weight and Carcase	31
Classer's Visual Grade	32
Within-Site and Within-Drop Flock Breeding Values	
Wool	33
Weight, Carcase and WEC	34
Reproduction in 2018	35
Understanding Indexes	36
Indexes	37

Foundation Ewe Base

The ewe base at Balmoral is a traditional fine wool flock that has focused over the past ten years on improving growth rate, wool cut and fertility whilst attempting to retain micron and quality. The mature ewe flock averages 17.2um and cuts 38kg/ha of clean wool (4.7kg at 63% yield, 2.96kg CFW/head) and weighing 52kg body weight.

Understanding the Results

The sire results in this booklet include **Raw Data, Adjusted Sire Means and Within-Site and Within-Drop Flock Breeding Values (FBVs).**

Term	Definition																
Site Breeding Objective:	The goal is to select sheep that are productive and well grown, with sound conformation and carrying heavy fine wool fleeces of good character, colour and nourishment suitable for the western Victorian environment.																
Raw data:	Ewe progeny data which is unadjusted for birth type, rear type, age of dam, age of measurement or management group. No account is made for trait heritability and genetic correlations between traits.																
Adjusted Sire Means:	Sire means are the average performance of all the progeny of a sire adjusted for an individual's sex, birth type, rear type, age of dam, age of measurement and management group in order to improve the accuracy of the result. The information used for the adjustment is based on the actual influence of these factors on the drop. No account is made for trait heritability and genetic correlations between traits. The overall progeny group mean is listed at the bottom of the table. Note that at this point in time adjustments have not been made for F1 ewe pregnancy and lactation status, these are currently in development.																
Within-Site and Within-Drop Flock Breeding Values (FBVs):	FBVs presented are calculated from data recorded within-site and within-drop and express the expected genetic performance of a sire relative to another sire in the evaluation (when mated to the same standard of ewes). FBVs improve the accuracy of sire results because they account for the association between traits, the heritability of the trait, and non-genetic affects such as birth and rear type, sex (see adjustments listed earlier), and the number of progeny a sire has in the analysis.																
The three types of data presented in this report have been chosen to be inclusive of the woolgrower demand for diverse data requirements.																	
Age at assessment:	<table border="0" style="width: 100%;"> <tr> <td>M = Marking</td> <td>- 14 to 42 days</td> <td>Y = Yearling</td> <td>- 300 to 400 days</td> </tr> <tr> <td>W = Weaning</td> <td>- 42 to 120 days</td> <td>H = Hogget</td> <td>- 400 to 540 days</td> </tr> <tr> <td>E = Early Post Weaning</td> <td>- 120 to 210 days</td> <td>A2 = Adult</td> <td>- 1.5 to 2.5 years</td> </tr> <tr> <td>P = Post Weaning</td> <td>- 210 to 300 days</td> <td>A3 = Adult</td> <td>- 2.5 to 3.5 years</td> </tr> </table>	M = Marking	- 14 to 42 days	Y = Yearling	- 300 to 400 days	W = Weaning	- 42 to 120 days	H = Hogget	- 400 to 540 days	E = Early Post Weaning	- 120 to 210 days	A2 = Adult	- 1.5 to 2.5 years	P = Post Weaning	- 210 to 300 days	A3 = Adult	- 2.5 to 3.5 years
M = Marking	- 14 to 42 days	Y = Yearling	- 300 to 400 days														
W = Weaning	- 42 to 120 days	H = Hogget	- 400 to 540 days														
E = Early Post Weaning	- 120 to 210 days	A2 = Adult	- 1.5 to 2.5 years														
P = Post Weaning	- 210 to 300 days	A3 = Adult	- 2.5 to 3.5 years														
Breeders flock, Sire number:	Identity of the breeder's flock and the sire's number or name.																
Classers Visual Grade:	A classer grades all progeny as either <u>Tops, Flocks or Culls</u> based on their visual assessment of all traits relative to the Site's Breeding Objective (see above) and is done in conjunction with the assessment of a range of visual traits. This classing reflects the approach that may be undertaken in a commercial flock.																
F1 Ewe:	First generation Merino ewe progeny that will be assessed through life.																
F2 Progeny:	Progeny of the F1 ewe that are assessed until weaning and then leave the project.																
Indexes:	A breeding index combines multiple flock breeding values into a single value that reflects a certain emphasis on these traits (see Understanding Indexes, page 18 or 36 for more information).																
Professional Classer Grade:	A classer grades all progeny as either a <u>Top, First, Flock, Sale or Cull</u> based on their visual assessment of all traits relative to the Site's Breeding Objective. This classing reflects the approach that may be undertaken in a stud flock.																
Traits: Abbreviation, trait and the (units reported)	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%;"> GFW: Greasy fleece weight (kg/%) CFW: Clean fleece weight (kg/%) FD: Average fibre diameter (um) WT: Body weight (kg) FDCV: Fibre diameter coefficient of variation (%) SL: Staple length (mm) at the mid-side SS: Staple strength (Nktex) at the mid-side EMD: Eye muscle depth (mm) at the 'C' site FAT: Fat depth (mm) at the 'C' site WEC: Worm egg count (%) </td> <td style="width: 50%;"> CONC: Conception - ewes pregnant per 100 ewes joined LS: Litter Size – lambs born per 100 ewes lambing ERA: Ewe Rearing Ability – lambs weaned per 100 lambs born NLB: Number of lambs born per 100 ewes joined NLW: Number of lambs weaned per 100 ewes joined </td> </tr> </table>	GFW: Greasy fleece weight (kg/%) CFW: Clean fleece weight (kg/%) FD: Average fibre diameter (um) WT: Body weight (kg) FDCV: Fibre diameter coefficient of variation (%) SL: Staple length (mm) at the mid-side SS: Staple strength (Nktex) at the mid-side EMD: Eye muscle depth (mm) at the 'C' site FAT: Fat depth (mm) at the 'C' site WEC: Worm egg count (%)	CONC: Conception - ewes pregnant per 100 ewes joined LS: Litter Size – lambs born per 100 ewes lambing ERA: Ewe Rearing Ability – lambs weaned per 100 lambs born NLB: Number of lambs born per 100 ewes joined NLW: Number of lambs weaned per 100 ewes joined														
GFW: Greasy fleece weight (kg/%) CFW: Clean fleece weight (kg/%) FD: Average fibre diameter (um) WT: Body weight (kg) FDCV: Fibre diameter coefficient of variation (%) SL: Staple length (mm) at the mid-side SS: Staple strength (Nktex) at the mid-side EMD: Eye muscle depth (mm) at the 'C' site FAT: Fat depth (mm) at the 'C' site WEC: Worm egg count (%)	CONC: Conception - ewes pregnant per 100 ewes joined LS: Litter Size – lambs born per 100 ewes lambing ERA: Ewe Rearing Ability – lambs weaned per 100 lambs born NLB: Number of lambs born per 100 ewes joined NLW: Number of lambs weaned per 100 ewes joined																
Visual Traits as reported: Based on the Visual Sheep Scores.	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%;"> BWR: Breech Wrinkle BCOV: Breech Cover DAG: Dag BDWR: Body Wrinkle COL: Wool Colour </td> <td style="width: 50%;"> CHAR: Wool Character FACE: Face Cover FLROT: Fleece Rot LEGS: Feet and Legs WEATH: Staple Weathering <i>Further traits are available in the Site Report.</i> </td> </tr> </table>	BWR: Breech Wrinkle BCOV: Breech Cover DAG: Dag BDWR: Body Wrinkle COL: Wool Colour	CHAR: Wool Character FACE: Face Cover FLROT: Fleece Rot LEGS: Feet and Legs WEATH: Staple Weathering <i>Further traits are available in the Site Report.</i>														
BWR: Breech Wrinkle BCOV: Breech Cover DAG: Dag BDWR: Body Wrinkle COL: Wool Colour	CHAR: Wool Character FACE: Face Cover FLROT: Fleece Rot LEGS: Feet and Legs WEATH: Staple Weathering <i>Further traits are available in the Site Report.</i>																
Trait Leaders:	The highest performing 3 (or more if equal) sires for each trait (trait leaders) are highlighted by shading .																

FOR REGULAR UPDATES AND REPORTS VISIT

www.merinosuperiorsires.com.au

2016 Sire and Contact Details

Sires are specifically selected for the project to generate a population that is industry representative. As a result, each site's sire list will include rams that represent a range in breeding philosophies, types, skin types, performance, age, horn status and industry usage.

Breeders flock, Sire name Sire ID #, Breed †	Contact Details	Sire of Sire	Poll	Link Sire
Centre Plus Poll, 707115 601250-2007-707115, Poll Merino	Robert Mortimer Devondale, Tullamore NSW 2874 P: (02) 6892 8259, M: 0429 92 8292, E: robert@centreplus.com.au	601250-2004-407373 (Centre Plus Poll, 407373)	PP	
GRASS, 142194 (R4) 503884-2014-142194, Merino	Graham Peart GRASS Merinos Pty Ltd, PO Box 216, Nambucca Heads NSW 2448 P: 0428 825 721, E: g.peart@icloud.com	503884-2012-122165 (GRASS, 122165)	HH	
Glen Holme, 141077 510184-2014-141077, Dohne	Allen Kelly PO Box 69, Manoora SA 5414 P: (08) 8848 4328, M: 0409 01 8943, E: ajkelly@activ8.net.au	510029-2010-100358 (Pinedale, 100358)	PH	
Greendale, 120012 505069-2012-120012, Merino	Alan McGufficke Willarney, 850 Maffra Road, Cooma NSW 2630 P: (02) 6452 3605, M: 0429 44 8078, E: milliefarming@activ8.net.au	503298-2008-080121 (Nerstane, 080121)	PH	Link Sire
Greenfields Poll, 140345 600240-2014-140345, Poll Merino	James Sullivan PMB 14, Hallett SA 5419 P: (08) 8894 2097, M: 0427 94 2097, E: james@greenfieldsstud.com.au	600240-2012-120201 (Greenfields Poll, 120201)	HH	
Greenland, 2.366 504188-2012-120366, Merino	John Alcock Merambego, Bungarby NSW 2630 P: (02) 6453 6244, M: 0437 89 8982, E: alcock@skymesh.com.au	504188-1998-008221 (Greenland, 980221)	PH	
Hannaton Poll, 120046 600804-2012-120046, Poll Merino	Jonno Hicks Hannaton Partnership, PO Box 22, Kaniva VIC 3419 P: (03) 5392 2366, M: 0428 92 2366, E: peter@hannaton.com.au	600804-2011-110002 (Hannaton Poll, 110002)	PP	
Hazeldean, 11.3542 (Hugh) 500383-2011-003542, Merino	Jim Litchfield Hazeldean Pty Ltd, Cooma NSW 2630 P: (02) 6453 5555, M: 0417 67 6561, E: admin@hazeldean.com.au	601050-2002-020603 (Stockman Poll, 020603)	PH	
Kiandra Poll, 140757 601138-2014-140757, Poll Merino	Ryan Kluska 4611 Emu Flat Road, Bordertown SA 5268 P: (08) 8754 2030, M: 0428 86 2040, E: kluska@activ8.net.au	601250-2009-907538 (Centre Plus Poll, 907538)	PP	
Kooringal, 130519 504170-2013-130519, Merino	Mark Bunge 2115 Coleraine-Edenhope Rd, Coleraine VIC 3315 P: (03) 5579 7224, M: 0409 96 2248, E: mbunge5@gmail.com	Unknown	HH	
Kurra-Wirra, SB5585 504173-2013-SB5585, Merino	Anthony Close Kurra Wirra, 770 Moree-Culla Rd, Culla VIC 3315 P: (03) 5570 4238, M: 0437 08 5217, E: anthony@kurrawirra.com.au	Unknown	HH	
Leahcim Poll, 090918 600815-2009-090918, Poll Merino	Andrew and Rosemary Michael PO Box 31, Snowtown SA 5520 P: (08) 8865 2085, M: 0418 82 8431, E: leahcimgenetics@bigpond.com	600815-2007-070319 (Leahcim Poll, 070319)	PP	Link Sire
Melrose, 12UGB060 501704-2012-UGB060, Merino	Warren Russell 112 Russells Rd, Nurrabiel, Horsham VIC 3401 P: (03) 5388 1243, M: 0427 88 1204, E: melrosemerinostud@gmail.com	501704-2010-07R439 (Melrose, 07R439)	HH	

Breeders flock, Sire name Sire ID #, Breed †	Contact Details	Sire of Sire	Poll	Link Sire
Mumblebone, 130389 500063-2013-130389, Merino	Chad Taylor Marapana, 456 Wuuluman Road, Wellington NSW 2820 P: (02) 6845 3620, M: 0458 45 3608, E: chad@mumblebone.com.au	601365-2009-090399 (Karbullah, 090399)	PH	
Mumblebone, 140026 500063-2014-140026, Merino	Chad Taylor Marapana, 456 Wuuluman Road, Wellington NSW 2820 P: (02) 6845 3620, M: 0458 45 3608, E: chad@mumblebone.com.au	600815-2008-080445 (Leahcim Poll, 080445)	PP	
Nerstane, 100919 503298-2010-100919, Merino	John, Hamish and Jock McLaren Nerstane, Woolbrook NSW 2354 P: (02) 6777 5881, M: 0429 77 5891, E: info@nerstane.com.au	503298-2005-054636 (Nerstane, 054636)	HH	
One Oak No. 2, R56 503855-2010-100R56, Merino	Graham Wells 1763 Great Alpine Road, Smoko VIC 3741 M: 0428 44 2930, E: oneoakpl@bigpond.com	503855-2008-080004 (One Oak, 080004)	HH	Link Sire
Stockman Poll, 090853 (Stilts) 601050-2009-090853, Poll Merino	Kip Gray Melton Vale, 85 Lake Highway, Melton Mowbray TAS 7030 P: (03) 6259 1162, M: 0418 58 9051, E: kgray@stockmanstud.com.au	601050-2002-020603 (Stockman Poll, 020603)	PP	
Terrick West Poll, 122220 600121-2012-122220, Poll Merino	Ross McGauchie 2400 Echuca - Serpentine Rd, Prairie VIC 3572 P: (03) 5436 8270, M: 0428 36 8270, E: terrick_west@bigpond.com	Unknown	PP	
The Mountain Dam, 11/ESA004 504572-2011-ESA004, Merino	Tom Silcock The Mountain Dam, 429 Silcocks Road, Telangatuk East VIC 3401 P: (03) 5388 2288, M: 0419 88 2239, E: tom@themountaindam.com.au	600792-2009-090576 (Mernowie Poll, 090576)	PH	Link Sire
Trefusis, 110482 500013-2011-110482, Merino	Georgina and Hamish Wallace 1929 Tooms Lake Road, Ross TAS 7209 P: (03) 6381 5320, M: 0438 98 6257, E: gawallace@trefusis.com.au	503298-2009-090910 (Nerstane, 090910)	HH	
Tuckwood Poll, 131026 601053-2013-131026, Poll Merino	Geoff Tucker PMB 21, Millicent SA 5280 P: (08) 8734 2050, M: 0427 34 2050, E: geomag@activ8.net.au	601082-2008-081375 (Toland Poll, 081375)	PH	
Wallaloo Park Poll, 120912 601332-2012-120912, Poll Merino	Trent Carter 80 Bolangum Inn Road, Marnoo VIC 3387 P: (03) 5359 2290, M: 0427 77 6114, E: trent_carter@hotmail.com	503298-2007-070038 (Nerstane, 070038)		
Woodyarrup, 120175 500412-2012-120175, Merino	Craig and Lachlan Dewar PO Box 61, Broomehill WA 6318 P: (08) 9824 1257, M: 0429 10 0239, E: craig@woodyarrup.com.au	500412-2009-091162 (Woodyarrup, 091162)	HH	
Yiddinga, 141989 509242-2014-141989, Merino	Jim Farran 220 Edenhope-Penola Road, Edenhope VIC 3318 P: (03) 5585 1888, M: 0408 31 0107, E: j.farran@bigpond.com	509242-2010-101057 (Yiddinga, 101057)	PH	

Sire ID provides a unique number for all sheep. A sire ID has 16 digits. - 2 for the breed of the flock, e.g., Merino (50), Poll Merino (60), Dohne (51), SAMM (48).
- 4 for flock code, AASMB Registered flock code or unregistered code. - 4 for year of drop. - 6 for tag number used in the breeder's records.

† Breed of flock in which the sire was born.

Link Sires are those evaluated to provide links between years and sites so that the all site results can be combined into a single report.

2016 Drop

Raw Data

Counts – F1 Ewes

Breeders flock, Sire number	Marking 13/09/16	Weaning 05/12/16	Post Weaning Classing 03/05/17	Adult2 Classing 03/02/18	Survival Rate from Marking %
Centre Plus Poll, 707115	42	42	41	41	98%
GRASS, 142194 (R4)	29	28	28	28	97%
Glen Holme, 141077 (Dohne)	41	40	40	39	95%
Greendale, 120012	33	32	32	30	91%
Greenfields Poll, 140345	22	21	20	20	91%
Greenland, 2.366	38	36	36	34	89%
Hannaton Poll, 120046	43	41	40	40	93%
Hazeldean, 11.3542 (Hugh)	45	38	38	38	84%
Kiandra Poll, 140757	31	29	29	29	94%
Koorinal, 130519	42	38	37	36	86%
Kurra-Wirra, SB5585	27	27	26	26	96%
Leahcim Poll, 090918	37	37	37	36	97%
Melrose, 12UGB060	34	32	32	32	94%
Mumblebone, 130389	16	14	14	14	88%
Mumblebone, 140026	31	28	28	28	90%
Nerstane, 100919	40	40	40	40	100%
One Oak No. 2, R56	46	45	45	45	98%
Stockman Poll, 090853 (Stilts)	42	41	41	41	98%
Terrick West Poll, 122220	30	27	27	26	87%
The Mountain Dam, 11/ESA004	36	34	33	32	89%
Trefusis, 110482	37	37	37	37	100%
Tuckwood Poll, 131026	35	35	35	35	100%
Wallaloo Park Poll, 120912	35	34	33	33	94%
Woodyarrup, 120175	28	27	27	27	96%
Yiddinga, 141989	22	19	19	18	82%
Average	34	33	33	32	93%
Total	862	822	815	805	

Reductions in F1 Ewe counts are a result of mortality and culling for welfare reasons.

2016 Drop

Raw Data

Wool – F1 Ewes

Wool growth in Months	
Post Weaning	9
Adult	9

Breeders flock, Sire number	Post Weaning 03/05/17				Adult2 03/02/18					
	GFW (kg)	CFW (kg)	FD (um)	CV (%)	GFW (kg)	CFW (kg)	FD (um)	CV (%)	SL (mm)	SS (NKtex)
Centre Plus Poll, 707115	1.9	1.3	15.7	18.9	3.6	2.6	17.5	17.4	80.7	34.5
GRASS, 142194 (R4)	1.9	1.4	16.7	19.8	4.0	3.0	18.2	18.9	77.4	36.7
Glen Holme, 141077 (Dohne)	1.8	1.2	15.9	18.6	3.6	2.5	17.5	17.0	72.7	34.1
Greendale, 120012	1.9	1.3	14.5	19.5	3.9	2.8	16.0	17.2	79.4	33.6
Greenfields Poll, 140345	1.9	1.3	15.7	18.9	3.9	2.9	17.5	17.2	78.6	39.0
Greenland, 2.366	1.9	1.3	16.3	18.0	3.9	2.8	17.8	16.5	74.7	41.7
Hannaton Poll, 120046	1.9	1.3	14.9	18.6	3.7	2.6	16.5	17.6	75.4	33.7
Hazeldean, 11.3542 (Hugh)	2.1	1.4	15.1	18.5	4.1	3.0	16.6	17.5	76.2	36.0
Kiandra Poll, 140757	1.9	1.2	15.0	19.4	3.7	2.5	16.5	17.8	74.0	31.0
Koorngal, 130519	1.8	1.2	15.1	18.3	3.7	2.7	16.3	17.0	72.0	38.8
Kurra-Wirra, SB5585	2.1	1.4	15.8	18.4	4.1	3.0	17.6	16.6	82.3	40.8
Leahcim Poll, 090918	1.8	1.2	15.5	18.9	3.7	2.7	17.7	17.0	81.7	34.2
Melrose, 12UGB060	2.1	1.4	15.3	19.4	4.2	3.1	17.0	17.9	77.0	39.2
Mumblebone, 130389	1.8	1.2	15.9	17.2	3.6	2.6	17.8	16.9	81.3	34.3
Mumblebone, 140026	1.9	1.4	15.7	17.4	3.8	2.8	17.4	17.3	78.1	38.5
Nerstane, 100919	2.2	1.5	15.7	18.3	4.3	3.1	17.4	16.7	81.0	39.5
One Oak No. 2, R56	1.9	1.3	15.3	21.5	4.2	3.0	17.0	20.0	73.4	31.8
Stockman Poll, 090853 (Stilts)	2.0	1.4	15.3	19.8	3.9	2.8	17.0	18.6	75.7	33.7
Terrick West Poll, 122220	1.9	1.3	15.6	19.8	3.8	2.7	17.0	18.4	70.4	31.8
The Mountain Dam, 11/ESA004	1.9	1.3	15.2	19.5	3.7	2.7	16.4	18.0	78.6	32.0
Trefusis, 110482	2.0	1.3	15.4	19.8	4.0	2.9	17.0	18.2	79.9	36.9
Tuckwood Poll, 131026	1.9	1.4	15.4	17.7	3.8	2.8	17.0	17.5	83.5	36.6
Wallaloo Park Poll, 120912	1.9	1.3	14.8	19.2	3.7	2.7	16.6	18.2	80.7	31.8
Woodyarrup, 120175	2.1	1.5	15.7	18.7	4.3	3.3	17.5	17.7	80.9	41.1
Yiddinga, 141989	2.0	1.4	15.7	18.7	4.2	3.1	17.3	18.0	74.3	40.2
Average	1.9	1.3	15.5	18.9	3.9	2.8	17.1	17.6	77.6	36.1

This publication contains raw data which has not been adjusted for factors that may improve the accuracy of its interpretation for genetic evaluation purposes such as birth and rear type, age of dam, age of measurement and management group, the number of breeding age ewes that are dry, rearing single or twin lambs nor accounting for differences in the foundation ewe sources. Persons should take particular care using raw data for genetic evaluation.

2016 Drop

Raw Data

Weights – F1 Ewes

Breeders flock, Sire number	Weaning	Post Weaning	Yearling	Weight Gain Weaning to Yearling	Hogget	Adult2 Pre Joining	Weight Gain Weaning to Adult
	(kg) 05/12/16	(kg) 08/05/17	(kg) 25/09/17	(kg)	(kg) 13/12/17	(kg) 08/03/18	(kg)
Centre Plus Poll, 707115	22.3	25.0	38.2	15.9	44.8	39.4	17.1
GRASS, 142194 (R4)	23.4	25.3	38.9	15.5	44.9	38.2	14.8
Glen Holme, 141077 (Dohne)	24.5	27.1	41.6	17.1	46.6	42.6	18.1
Greendale, 120012	21.9	23.3	36.3	14.4	42.4	36.8	14.9
Greenfields Poll, 140345	24.8	27.1	43.0	18.2	47.0	41.0	16.2
Greenland, 2.366	23.1	25.1	36.8	13.7	43.6	37.9	14.8
Hannaton Poll, 120046	23.2	25.1	37.4	14.2	44.0	38.1	14.9
Hazeldean, 11.3542 (Hugh)	22.7	24.2	36.6	13.9	42.4	36.1	13.4
Kiandra Poll, 140757	24.7	27.3	40.5	15.8	46.8	41.9	17.2
Kooringal, 130519	21.8	22.9	35.5	13.7	40.7	35.5	13.7
Kurra-Wirra, SB5585	24.1	25.7	37.5	13.4	44.1	37.3	13.2
Leahcim Poll, 090918	23.7	25.8	37.8	14.1	44.4	39.8	16.1
Melrose, 12UGB060	23.4	23.7	37.2	13.8	43.7	36.5	13.1
Mumblebone, 130389	22.2	24.8	36.9	14.7	41.3	36.5	14.3
Mumblebone, 140026	24.8	27.8	41.1	16.3	45.3	40.6	15.8
Nerstane, 100919	23.8	25.6	40.3	16.5	45.5	38.6	14.8
One Oak No. 2, R56	23.3	24.4	37.8	14.5	43.5	37.4	14.1
Stockman Poll, 090853 (Stilts)	23.5	24.7	37.5	14.0	44.5	38.2	14.7
Terrick West Poll, 122220	25.7	27.1	38.1	12.4	45.7	40.1	14.4
The Mountain Dam, 11/ESA004	22.2	24.9	36.9	14.7	41.7	37.2	15.0
Trefusis, 110482	22.8	23.8	36.7	13.9	41.4	35.9	13.1
Tuckwood Poll, 131026	24.8	27.3	39.9	15.1	48.4	42.5	17.7
Wallaloo Park Poll, 120912	22.4	24.9	37.5	15.1	45.2	39.3	16.9
Woodyarrup, 120175	25.6	27.5	42.8	17.2	47.4	40.7	15.1
Yiddinga, 141989	25.1	25.8	40.0	14.9	46.1	38.2	13.1
Average	23.6	25.4	38.5	14.9	44.5	38.7	15.1

This publication contains raw data which has not been adjusted for factors that may improve the accuracy of its interpretation for genetic evaluation purposes such as birth and rear type, age of dam, age of measurement and management group, the number of breeding age ewes that are dry, rearing single or twin lambs nor accounting for differences in the foundation ewe sources. Persons should take particular care using raw data for genetic evaluation.

2016 Drop

Raw Data

Condition Score and Carcase Measurements – F1 Ewes

Breeders flock, Sire number	Condition Score			Carcase Scanning			
	Yearling	Hogget	Adult2 Pre Joining	Yearling 25/09/17		Adult2 Pre Joining 08/03/18	
	26/09/16	11/12/17	08/03/18	EMD (mm)	FAT (mm)	EMD (mm)	FAT (mm)
Centre Plus Poll, 707115	3.3	3.1	3.0	22.0	3.4	19.1	2.7
GRASS, 142194 (R4)	3.3	3.0	2.9	21.8	3.5	18.7	2.6
Glen Holme, 141077 (Dohne)	3.3	3.1	3.1	23.4	3.6	21.0	3.1
Greendale, 120012	3.2	3.0	2.9	20.6	3.3	17.8	2.6
Greenfields Poll, 140345	3.4	3.1	2.9	23.3	3.5	19.7	2.5
Greenland, 2.366	3.0	3.0	2.8	20.4	3.0	17.4	2.3
Hannaton Poll, 120046	3.1	3.0	2.9	21.9	3.4	19.4	2.7
Hazeldean, 11.3542 (Hugh)	3.1	3.0	2.8	21.1	3.2	17.8	2.5
Kiandra Poll, 140757	3.3	3.2	3.0	22.3	3.8	19.8	3.0
Koorungal, 130519	3.2	3.0	2.9	21.6	3.4	18.9	2.7
Kurra-Wirra, SB5585	3.2	3.1	2.9	21.6	3.0	18.6	2.6
Leahcim Poll, 090918	3.1	3.0	2.9	21.4	3.3	19.0	2.7
Melrose, 12UGB060	3.1	3.0	2.8	21.2	3.0	18.2	2.5
Mumblebone, 130389	3.3	3.0	3.0	22.4	3.5	19.6	2.9
Mumblebone, 140026	3.4	3.2	3.0	22.6	3.7	20.1	2.9
Nerstane, 100919	3.2	3.1	2.8	21.8	3.5	18.0	2.6
One Oak No. 2, R56	3.1	2.9	2.8	20.9	3.1	17.7	2.3
Stockman Poll, 090853 (Stilts)	3.1	3.0	2.8	21.0	3.1	18.4	2.5
Terrick West Poll, 122220	3.1	3.0	2.9	21.2	3.0	18.9	2.6
The Mountain Dam, 11/ESA004	3.2	3.0	2.9	21.8	3.5	18.8	2.7
Trefusis, 110482	3.0	2.9	2.7	21.1	3.1	17.2	2.4
Tuckwood Poll, 131026	3.4	3.3	3.1	22.9	3.4	20.7	3.0
Wallaloo Park Poll, 120912	3.2	3.2	3.0	21.7	3.5	19.2	2.9
Woodyarrup, 120175	3.2	3.0	2.9	22.2	3.4	19.3	2.6
Yiddinga, 141989	3.2	3.1	2.9	22.1	3.3	18.9	2.4
Average	3.2	3.1	2.9	21.8	3.3	18.8	2.7

This publication contains raw data which has not been adjusted for factors that may improve the accuracy of its interpretation for genetic evaluation purposes such as birth and rear type, age of dam, age of measurement and management group, the number of breeding age ewes that are dry, rearing single or twin lambs nor accounting for differences in the foundation ewe sources. Persons should take particular care using raw data for genetic evaluation.

2016 Drop

Raw Data

Birth and Rear Type – F1 Ewes

****This relates to 2016 Drop F1 Ewes own birth and rear type****

Breeders flock, Sire number	F1 Ewes Weaned	Birth Type (Scanning)			Rear Type (Weaning)		
		Single	Twin	Triplet	Single	Twin	Triplet
Centre Plus Poll, 707115	42	16	25	1	24	17	1
GRASS, 142194 (R4)	28	11	17		13	15	
Glen Holme, 141077 (Dohne)	40	13	27		22	18	
Greendale, 120012	32	14	15	3	15	17	
Greenfields Poll, 140345	21	9	10	2	11	10	
Greenland, 2.366	36	17	17	2	18	17	1
Hannaton Poll, 120046	41	17	21	3	25	16	
Hazeldean, 11.3542 (Hugh)	38	12	23	3	22	13	3
Kiandra Poll, 140757	29	14	15		20	9	
Kooringal, 130519	38	11	27		16	22	
Kurra-Wirra, SB5585	27	8	18	1	18	9	
Leahcim Poll, 090918	37	11	26		16	21	
Melrose, 12UGB060	32	14	17	1	20	12	
Mumblebone, 130389	14	6	7	1	8	6	
Mumblebone, 140026	28	15	10	3	20	8	
Nerstane, 100919	40	14	26		23	17	
One Oak No. 2, R56	45	21	23	1	30	15	
Stockman Poll, 090853 (Stilts)	41	26	14	1	32	9	
Terrick West Poll, 122220	27	13	14		18	9	
The Mountain Dam, 11/ESA004	34	12	21	1	14	20	
Trefusis, 110482	37	12	25		23	14	
Tuckwood Poll, 131026	35	16	19		20	15	
Wallaloo Park Poll, 120912	34	11	23		13	21	
Woodyarrup, 120175	27	10	17		16	11	
Yiddinga, 141989	19	8	11		15	4	
Total	822	331 40%	468 57%	23 3%	472 57%	345 42%	5 1%

2016 Drop

Raw Data

Visual Scores – F1 Ewes

Breeders flock, Sire number	Marking 03/05/17		Post Weaning 03/05/17						Adult2 03/02/18			
	BWR	BCOV	BDWR	COL	FLROT	CHAR	LEGS	FACE	DAG	COL	FLROT	CHAR
Centre Plus Poll, 707115	2.4	3.3	2.0	2.9	1.7	2.6	2.2	2.9	1.9	2.6	1.9	2.7
GRASS, 142194 (R4)	2.2	3.6	2.2	3.0	1.1	3.2	2.4	2.4	2.1	2.7	2.5	3.5
Glen Holme, 141077 (Dohne)	2.1	3.4	2.5	3.0	1.8	3.0	2.1	2.3	2.0	2.8	2.5	3.3
Greendale, 120012	3.5	4.0	2.8	2.8	1.2	2.7	2.2	2.9	2.4	2.5	2.3	2.7
Greenfields Poll, 140345	2.4	3.7	2.1	2.8	1.7	2.8	2.1	2.9	1.9	3.0	3.3	3.2
Greenland, 2.366	2.6	3.7	2.5	2.4	1.3	2.6	2.2	2.7	2.1	2.4	1.3	2.8
Hannaton Poll, 120046	2.9	3.5	2.4	2.9	1.5	2.5	2.2	2.6	1.8	2.5	1.9	2.4
Hazeldean, 11.3542 (Hugh)	3.0	4.1	3.0	2.7	2.2	2.6	2.1	3.0	1.7	2.9	3.0	2.9
Kiandra Poll, 140757	2.5	3.3	2.2	3.2	1.3	2.6	2.2	2.7	1.6	3.0	2.3	2.5
Koorungal, 130519	2.6	3.3	2.8	2.8	1.9	2.6	2.2	2.9	1.8	2.6	2.2	2.9
Kurra-Wirra, SB5585	2.9	3.6	2.4	2.9	1.7	2.6	2.2	2.9	1.8	2.5	1.7	2.6
Leahcim Poll, 090918	1.5	3.1	1.6	2.9	1.6	2.5	2.2	2.7	1.6	2.9	2.4	2.6
Melrose, 12UGB060	3.3	4.2	3.0	2.7	1.5	2.6	2.4	2.5	2.4	2.6	2.3	2.8
Mumblebone, 130389	2.3	3.9	1.6	2.7	1.2	2.5	2.3	2.8	2.2	3.0	2.1	2.5
Mumblebone, 140026	2.0	3.6	1.6	2.9	1.7	2.6	2.0	2.3	2.3	2.7	2.4	2.8
Nerstane, 100919	2.6	3.6	2.9	2.7	1.4	2.7	2.1	2.6	2.3	2.4	1.5	2.7
One Oak No. 2, R56	3.5	4.4	3.0	2.7	1.4	2.7	2.2	2.9	2.2	2.8	2.9	2.8
Stockman Poll, 090853 (Stilts)	2.7	3.5	2.6	2.8	1.3	2.5	2.2	2.7	2.0	2.7	1.7	2.5
Terrick West Poll, 122220	2.9	3.9	2.6	2.6	1.4	2.8	2.1	2.8	1.8	2.6	1.8	2.9
The Mountain Dam, 11/ESA004	2.3	3.9	2.2	2.7	1.6	3.0	2.1	2.8	1.4	2.7	2.2	2.9
Trefusis, 110482	2.9	3.9	2.5	2.8	1.5	2.7	2.2	2.9	2.0	2.6	2.1	2.9
Tuckwood Poll, 131026	2.6	3.7	2.1	2.7	1.2	2.9	2.1	2.4	1.7	2.6	1.9	3.1
Wallaloo Park Poll, 120912	2.2	3.7	2.2	2.5	1.3	2.6	2.3	2.8	1.8	2.5	1.8	2.5
Woodyarrup, 120175	2.3	3.6	2.1	2.8	1.3	2.6	2.4	2.5	2.7	2.8	2.5	2.6
Yiddinga, 141989	2.8	3.7	3.1	3.2	1.7	2.8	2.2	2.5	2.6	2.7	2.4	2.9
Average	2.6	3.7	2.4	2.8	1.5	2.7	2.2	2.7	2.0	2.7	2.2	2.8

This publication contains raw data which has not been adjusted for factors that may improve the accuracy of its interpretation for genetic evaluation purposes such as birth and rear type, age of dam, age of measurement and management group, the number of breeding age ewes that are dry, rearing single or twin lambs nor accounting for differences in the foundation ewe sources. Persons should take particular care using raw data for genetic evaluation.

2016 Drop

Raw Data

Professional Classer Grade – F1 Ewes

Classer: Bill Walker

Results are ewe numbers as classed into each grade.

Breeders flock, Sire number	Post Weaning 03/05/17					Adult2 03/02/18				
	Top	First	Flock	Sale	Cull	Top	First	Flock	Sale	Cull
Centre Plus Poll, 707115		4	25	9	3		3	22	14	2
GRASS, 142194 (R4)		4	6	14	4			6	20	2
Glen Holme, 141077 (Dohne)		1	15	23				18	20	1
Greendale, 120012	1	1	12	9	7		4	13	9	4
Greenfields Poll, 140345		3	10	5	2			9	11	
Greenland, 2.366		4	16	15	1		1	20	12	1
Hannaton Poll, 120046		9	23	6	1		2	27	8	3
Hazeldean, 11.3542 (Hugh)			21	14	3		1	21	14	2
Kiandra Poll, 140757		7	17	6			2	16	9	3
Koorungal, 130519		1	12	15	8		1	14	12	9
Kurra-Wirra, SB5585		4	11	9	3		1	22	4	
Leahcim Poll, 090918	5	8	15	5	3	1	6	17	9	3
Melrose, 12UGB060		4	17	7	4		1	20	8	3
Mumblebone, 130389		5	4	3	1		2	8	1	3
Mumblebone, 140026		6	15	6		1	3	13	9	2
Nerstane, 100919	4	6	20	8	1	2	9	23	6	
One Oak No. 2, R56		3	19	18	5			18	19	8
Stockman Poll, 090853 (Stilts)		4	25	9	3		4	28	9	
Terrick West Poll, 122220	1	2	16	8			1	10	14	1
The Mountain Dam, 11/ESA004		6	12	12	2		3	19	9	1
Trefusis, 110482		4	17	13	3		2	23	8	4
Tuckwood Poll, 131026		9	18	5	2	1	3	28	2	1
Wallaloo Park Poll, 120912		10	15	6	2		8	18	4	3
Woodyarrup, 120175	2	8	12	3	2	1	4	13	8	1
Yiddinga, 141989			6	13				12	6	
Total	13	113	379	241	60	6	61	438	245	57
	2%	14%	47%	30%	7%	1%	8%	54%	30%	7%

Please note: Two different classing approaches carried out separately by two different classers are reported in this booklet.

The Professional Classing results reported in the above table are raw unadjusted data based on a five way class.

The Classers Grade on page 15 is presented as Adjusted Sire Means which are adjusted for birth and rear type, age of dam, age of measurement and management group, however have not been made for F1 ewe pregnancy and lactation status. More information about these differing approaches can be found on page 2.

This publication contains raw data which has not been adjusted for factors that may improve the accuracy of its interpretation for genetic evaluation purposes such as birth and rear type, age of dam, age of measurement and management group, the number of breeding age ewes that are dry, rearing single or twin lambs nor accounting for differences in the foundation ewe sources. Persons should take particular care using raw data for genetic evaluation.

2016 Drop

Adjusted Sire Means

Wool

Wool growth in Months	
Post Weaning	9
Adult	9

Breeders flock, Sire number	PGFW (kg)	AGFW (kg)	PCFW (kg)	ACFW (kg)	PFD (um)	AFD (um)	PFDCV (%)	AFDCV (%)	ASL (mm)	ASS (NKtex)
Centre Plus Poll, 707115	1.9	3.6	1.3	2.6	15.7	17.5	19.0	17.4	80.2	34.5
GRASS, 142194 (R4)	1.9	4.0	1.3	3.0	16.7	18.1	19.9	18.9	77.3	36.7
Glen Holme, 141077 (Dohne)	1.8	3.6	1.2	2.5	15.9	17.4	18.7	17.1	72.8	33.5
Greendale, 120012	1.9	3.9	1.3	2.7	14.5	16.0	19.6	17.3	79.3	32.9
Greenfields Poll, 140345	1.9	3.9	1.3	2.8	15.7	17.5	19.0	17.2	78.5	39.3
Greenland, 2.366	1.9	3.9	1.3	2.8	16.4	17.8	18.1	16.6	74.8	42.6
Hannaton Poll, 120046	1.9	3.7	1.3	2.6	14.9	16.5	18.7	17.6	75.4	33.0
Hazeldean, 11.3542 (Hugh)	2.1	4.1	1.4	3.0	15.1	16.6	18.6	17.6	76.2	35.8
Kiandra Poll, 140757	1.8	3.7	1.2	2.5	15.0	16.5	19.5	17.8	74.1	29.8
Koorngal, 130519	1.8	3.7	1.2	2.7	15.1	16.3	18.4	17.0	72.2	39.1
Kurra-Wirra, SB5585	2.1	4.1	1.4	3.0	15.8	17.6	18.5	16.6	81.8	41.8
Leahcim Poll, 090918	1.8	3.7	1.2	2.7	15.5	17.6	19.0	17.1	81.4	33.7
Melrose, 12UGB060	2.0	4.2	1.4	3.0	15.3	17.0	19.5	17.9	76.9	39.5
Mumblebone, 130389	1.8	3.7	1.2	2.5	16.0	17.8	17.3	17.0	81.1	33.7
Mumblebone, 140026	1.9	3.7	1.3	2.8	15.8	17.4	17.5	17.4	78.0	38.7
Nerstane, 100919	2.1	4.4	1.4	3.1	15.7	17.3	18.4	16.8	80.8	39.9
One Oak No. 2, R56	1.9	4.1	1.3	3.0	15.3	16.9	21.5	20.0	73.5	30.8
Stockman Poll, 090853 (Stilts)	1.9	3.8	1.3	2.7	15.4	17.0	19.8	18.6	75.8	33.1
Terrick West Poll, 122220	1.8	3.7	1.3	2.7	15.6	17.0	19.9	18.5	70.7	30.8
The Mountain Dam, 11/ESA004	1.9	3.7	1.3	2.7	15.2	16.4	19.6	18.0	78.4	31.1
Trefusis, 110482	2.0	4.1	1.3	2.9	15.4	17.0	19.9	18.3	79.7	36.9
Tuckwood Poll, 131026	1.9	3.8	1.3	2.8	15.4	16.9	17.8	17.6	83.2	36.5
Wallaloo Park Poll, 120912	1.9	3.8	1.3	2.7	14.8	16.5	19.3	18.3	80.5	30.8
Woodyarrup, 120175	2.1	4.4	1.5	3.3	15.7	17.4	18.8	17.8	80.7	41.8
Yiddinga, 141989	1.9	4.2	1.3	3.0	15.8	17.3	18.8	18.0	74.2	41.0
Average	1.9	3.9	1.3	2.8	15.5	17.1	19.0	17.7	77.5	35.9

W= Weaning (42 to 120 days); P = Post Weaning (210 to 300 days); Y = Yearling (300 to 400 days); H = Hogget (400 to 540 days); A = Adult (540 days and older).

These Adjusted Sire Means were calculated using available data from both the F1 ewe and F1 wether progeny of the sires.

Adjustments account for factors that may improve accuracy of using the results such as birth and rear type, age of dam, age of measurement and management group (which includes accounting for differences in the foundation ewe sources). Adjustments HAVE NOT yet been made for F1 ewe pregnancy and lactation status – these are in development.

2016 Drop

Adjusted Sire Means

Weight and Carcase

Breeders flock, Sire number	WWT (kg)	PWT (kg)	YWT (kg)	HWT (kg)	AWT (kg)	YEMD (mm)	YFAT (mm)
Centre Plus Poll, 707115	23.5	26.3	38.2	44.8	39.5	22.1	3.4
GRASS, 142194 (R4)	24.7	26.9	38.9	45.0	38.2	21.6	3.4
Glen Holme, 141077 (Dohne)	25.6	28.2	40.4	44.7	40.8	22.5	3.4
Greendale, 120012	23.3	24.5	36.2	42.4	36.7	21.1	3.4
Greenfields Poll, 140345	25.3	28.1	42.7	46.9	40.9	22.0	3.2
Greenland, 2.366	23.6	26.0	36.6	43.5	37.8	20.8	3.0
Hannaton Poll, 120046	23.4	25.9	37.2	44.0	38.1	22.1	3.4
Hazeldean, 11.3542 (Hugh)	23.9	25.5	36.5	42.4	36.2	21.5	3.3
Kiandra Poll, 140757	24.8	27.7	40.3	46.7	41.9	21.7	3.6
Koorinal, 130519	23.1	24.4	35.8	41.0	35.7	22.4	3.5
Kurra-Wirra, SB5585	23.9	25.8	37.6	44.2	37.4	21.8	3.0
Leahcim Poll, 090918	24.7	26.9	38.0	44.7	40.0	21.6	3.3
Melrose, 12UGB060	23.7	24.5	37.1	43.7	36.5	21.4	3.1
Mumblebone, 130389	23.3	25.9	36.8	41.2	36.4	22.8	3.5
Mumblebone, 140026	24.2	28.2	40.7	45.0	40.4	21.8	3.5
Nerstane, 100919	24.4	26.3	40.4	45.7	38.7	21.2	3.4
One Oak No. 2, R56	23.7	25.2	37.6	43.4	37.4	21.0	3.1
Stockman Poll, 090853 (Stilts)	23.1	24.8	37.1	44.1	38.0	21.2	3.1
Terrick West Poll, 122220	25.8	27.6	37.9	45.7	40.1	21.3	2.9
The Mountain Dam, 11/ESA004	23.7	26.6	37.1	41.8	37.3	22.2	3.6
Trefusis, 110482	23.4	24.4	36.9	41.6	36.0	21.5	3.1
Tuckwood Poll, 131026	25.7	28.5	39.8	48.5	42.6	22.5	3.3
Wallaloo Park Poll, 120912	23.2	25.3	37.7	45.5	39.5	21.9	3.5
Woodyarrup, 120175	25.5	27.2	42.8	47.5	40.8	21.1	3.2
Yiddinga, 141989	25.3	26.9	39.9	46.1	38.2	21.5	3.2
Average	24.2	26.3	38.4	44.4	38.6	21.7	3.3

W = Weaning (42 to 120 days); P = Post Weaning (210 to 300 days); Y = Yearling (300 to 400 days); H = Hogget (400 to 540 days); A = Adult (540 days and older)

These Adjusted Sire Means were calculated using available data from both the F1 ewe and F1 wether progeny of the sires.

Adjustments account for factors that may improve accuracy of using the results such as birth and rear type, age of dam, age of measurement and management group (which includes accounting for differences in the foundation ewe sources). Adjustments HAVE NOT yet been made for F1 ewe pregnancy and lactation status – these are in development.

2016 Drop

Adjusted Sire Means

Classer's Visual Grade – F1 Ewes

Breeders flock, Sire number	Progeny No [^]	PTOPS (%)	ATOPS (%)	PCULLS (%)	ACULLS (%)
Centre Plus Poll, 707115	42	4	3	-6	-8
GRASS, 142194 (R4)	28	-15	-19	4	13
Glen Holme, 141077 (Dohne)	40	-20	-19	-1	35
Greendale, 120012	32	-15	1	-2	3
Greenfields Poll, 140345	21	6	-20	9	28
Greenland, 2.366	36	-1	-14	-4	-16
Hannaton Poll, 120046	41	27	1	-6	-9
Hazeldean, 11.3542 (Hugh)	38	-2	0	4	10
Kiandra Poll, 140757	29	-6	-9	7	5
Koorinal, 130519	38	-15	-5	19	24
Kurra-Wirra, SB5585	27	12	3	8	-19
Leahcim Poll, 090918	37	12	9	-3	-7
Melrose, 12UGB060	32	-2	2	-2	1
Mumblebone, 130389	14	24	2	1	-15
Mumblebone, 140026	28	-6	-9	1	-4
Nerstane, 100919	40	7	30	-12	-24
One Oak No. 2, R56	45	-14	3	8	21
Stockman Poll, 090853 (Stilts)	41	-4	2	-10	-9
Terrick West Poll, 122220	27	-4	-8	-6	13
The Mountain Dam, 11/ESA004	34	-8	0	9	10
Trefusis, 110482	37	8	5	0	-2
Tuckwood Poll, 131026	35	12	15	-4	-22
Wallaloo Park Poll, 120912	34	10	20	-7	-25
Woodyarrup, 120175	27	8	18	-3	4
Yiddinga, 141989	19	-18	-8	-5	-3
Average	33	33	19	21	37

Classer: David Whyte

W = Weaning (42 to 120 days); P = Post Weaning (210 to 300 days); Y = Yearling (300 to 400 days); H = Hogget (400 to 540 days);
A = Adult (540 days and older).

[^] Progeny No is the total ewe progeny number for each sire at weaning.

These Classer's Visual Grades were calculated using only the F1 ewe progeny of the sires.

***Please note:** Two different classing approaches carried out separately by two different classers are reported in this booklet. The Classers Visual Grade results are presented in the table above as Adjusted Sire Means which are adjusted for birth and rear type, age of dam, age of measurement and management group, however have not been made for F1 ewe pregnancy and lactation status.*

The Professional Classing results reported on page 12 are raw unadjusted data based on a five way class. More information about these differing approaches can be found on page 2.

Adjustments account for factors that may improve accuracy of using the results such as birth and rear type, age of dam, age of measurement and management group (which includes accounting for differences in the foundation ewe sources). Adjustments HAVE NOT yet been made for F1 ewe pregnancy and lactation status – these are in development).

2016 Drop

Within-Site and Within-Drop Flock Breeding Values

Wool

Breeders flock, Sire number	Progeny No [^]	PGFW (%)	AGFW (%)	PCFW (%)	ACFW (%)	PFD (um)	AFD (um)	PFDCV (%)	AFDCV (%)	ASL (mm)	ASS (Nktx)
Centre Plus Poll, 707115	69	-4	-7	-6	-7	0.3	0.5	-0.1	-0.2	5.2	-1.6
GRASS, 142194 (R4)	77	13	11	19	11	2.0	2.5	1.5	1.9	1.7	-0.8
Glen Holme, 141077 (Dohne)	78	-13	-12	-20	-14	0.5	0.4	-0.4	-0.5	-9.0	-1.8
Greendale, 120012	66	2	1	2	2	-1.6	-1.8	0.8	0.4	2.5	-2.5
Greenfields Poll, 140345	38	-2	-1	-1	-1	0.3	0.4	-0.1	-0.2	3.8	1.3
Greenland, 2.366	73	-7	-4	-9	-6	1.1	1.1	-1.5	-2.0	-7.2	7.7
Hannaton Poll, 120046	74	-3	-7	-5	-7	-0.7	-0.8	-0.1	0.2	-1.3	-4.4
Hazeldean, 11.3542 (Hugh)	71	13	9	17	10	-0.7	-0.9	-0.4	-0.2	-2.1	0.3
Kiandra Poll, 140757	61	-13	-11	-21	-13	-1.0	-1.4	0.4	0.1	-6.8	-5.7
Koorngal, 130519	88	-11	-9	-14	-6	-0.8	-1.1	-1.0	-0.9	-11.5	5.6
Kurra-Wirra, SB5585	56	4	4	5	4	0.4	0.8	-0.7	-1.5	4.6	3.6
Leahcim Poll, 090918	88	-11	-8	-12	-7	0.2	0.4	-0.6	-1.0	7.6	0.4
Melrose, 12UGB060	62	10	11	13	10	-0.2	0.1	0.9	0.7	-2.6	1.8
Mumblebone, 130389	34	-6	-7	-8	-7	1.2	1.5	-2.0	-1.3	8.2	1.3
Mumblebone, 140026	60	-1	-3	3	-1	0.5	0.5	-1.5	-0.8	3.0	1.6
Nerstane, 100919	87	20	17	23	15	0.5	0.7	-0.9	-1.1	6.3	4.7
One Oak No. 2, R56	72	0	7	1	7	-0.5	-0.6	3.7	3.8	-8.6	-7.3
Stockman Poll, 090853 (Stilts)	69	2	0	2	-1	-0.2	-0.2	0.8	0.9	-3.8	-0.9
Terrick West Poll, 122220	53	-11	-8	-12	-9	-0.1	-0.6	0.9	0.7	-11.7	-4.5
The Mountain Dam, 11/ESA004	74	-2	-5	-2	-4	-0.5	-0.9	0.3	0.6	4.0	-3.6
Trefusis, 110482	65	3	4	2	2	-0.3	-0.3	1.0	0.7	2.0	0.1
Tuckwood Poll, 131026	56	-1	-2	1	-1	0.0	-0.2	-1.6	-1.1	10.1	2.6
Wallaloo Park Poll, 120912	80	-8	-8	-10	-6	-1.0	-1.2	0.1	0.4	5.7	-4.5
Woodyarrup, 120175	62	13	15	19	16	0.4	0.5	-0.2	-0.2	5.8	3.5
Yiddinga, 141989	45	9	12	11	11	0.5	0.6	0.0	0.3	-6.0	3.7

W = Weaning (42 to 120 days); P = Post Weaning (210 to 300 days); Y = Yearling (300 to 400 days); H = Hogget (400 to 540 days); A = Adult (540 days and older)

[^] Progeny No is the total progeny number for each sire at weaning, including ewes and wethers.

**These Flock Breeding Values were calculated using both the F1 ewe and F1 wether progeny of the sires.
Please see page 2 for a full description of trait names and an explanation of Flock Breeding Values.**

2016 Drop

Within-Site and Within-Drop Flock Breeding Values

Weight, Carcase and WEC

Breeders flock, Sire number	Progeny No [^]	WWT (kg)	PWT (kg)	YWT (kg)	HWT (kg)	AWT (kg)	YEMD (mm)	YFAT (mm)	HWEC (%)
Centre Plus Poll, 707115	69	-0.5	0.1	0.4	1.0	1.4	0.7	0.5	-48
GRASS, 142194 (R4)	77	1.2	1.8	2.8	2.6	2.1	0.2	0.6	66
Glen Holme, 141077 (Dohne)	78	2.3	3.8	3.8	3.6	4.2	1.4	0.6	0
Greendale, 120012	66	-1.5	-2.7	-3.0	-2.5	-3.2	-1.0	-0.2	-18
Greenfields Poll, 140345	38	2.2	3.6	4.7	4.5	4.5	0.4	-0.1	-43
Greenland, 2.366	73	-0.7	-1.2	-1.9	-1.7	-0.9	-1.3	-0.9	-14
Hannaton Poll, 120046	74	-1.0	-1.0	-1.5	-1.4	-1.6	0.6	0.4	-64
Hazeldean, 11.3542 (Hugh)	71	-0.8	-1.7	-1.9	-2.3	-3.7	-0.5	-0.2	38
Kiandra Poll, 140757	61	1.5	2.8	3.0	3.5	4.2	0.2	0.8	-47
Koorinal, 130519	88	-2.3	-3.7	-4.6	-4.9	-5.2	1.1	0.7	-57
Kurra-Wirra, SB5585	56	-0.8	-1.8	-2.2	-2.2	-2.6	0.1	-0.6	51
Leahcim Poll, 090918	88	0.4	0.7	0.1	0.6	1.8	0.0	0.1	-41
Melrose, 12UGB060	62	-1.1	-2.4	-2.6	-2.2	-3.0	-0.6	-0.8	11
Mumblebone, 130389	34	-1.0	-0.9	-1.3	-2.4	-2.0	1.5	0.9	48
Mumblebone, 140026	60	0.9	2.4	2.6	2.1	2.4	0.3	0.6	61
Nerstane, 100919	87	0.6	0.7	2.2	2.0	0.5	-0.7	0.1	26
One Oak No. 2, R56	72	-0.8	-1.9	-2.2	-2.3	-1.8	-1.3	-0.8	81
Stockman Poll, 090853 (Stilts)	69	-1.7	-2.5	-2.7	-2.3	-2.0	-0.9	-0.6	35
Terrick West Poll, 122220	53	1.7	1.6	0.1	0.9	2.1	-0.7	-1.0	-16
The Mountain Dam, 11/ESA004	74	-0.6	-0.3	-0.8	-1.7	-1.7	0.9	0.9	4
Trefusis, 110482	65	-2.0	-3.8	-3.9	-4.8	-5.0	-0.5	-0.6	47
Tuckwood Poll, 131026	56	2.5	4.1	5.2	6.3	6.9	1.2	0.2	-5
Wallaloo Park Poll, 120912	80	-1.6	-1.8	-1.9	-1.5	-0.8	0.4	0.4	70
Woodyarrup, 120175	62	2.0	2.6	3.5	3.2	2.7	-1.0	-0.6	-8
Yiddinga, 141989	45	1.6	1.8	2.8	2.7	1.7	-0.2	-0.2	-14

W = Weaning (42 to 120 days); P = Post Weaning (210 to 300 days); Y = Yearling (300 to 400 days); H = Hogget (400 to 540 days); A = Adult (540 days and older)

[^] Progeny No is the total progeny number for each sire at weaning, including ewes and wethers.

**These Flock Breeding Values were calculated using both the F1 ewe and F1 wether progeny of the sires.
Please see page 2 for a full description of trait names and an explanation of Flock Breeding Values.**

Understanding Indexes

A breeding index combines multiple Flock Breeding Values into a single value that reflects a certain emphasis on these traits. It is important that you use an index that best matches the breeding objective and production system of the flock you are selecting for.

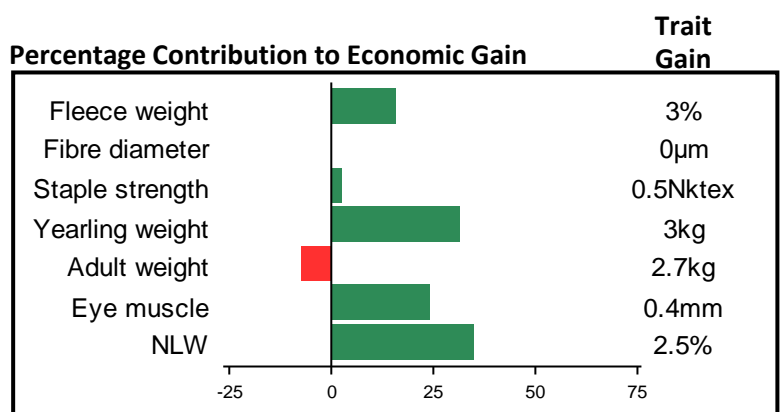
It is recommended that the performance of individual Flock Breeding Values and visually assessed traits is used in conjunction with an index as selection indexes assist in making balanced selection decisions.

The indexes on the following page are the DP+; MP+; FP+ and WP+. The first 3 of these indexes are the same as MERINOSELECT indexes of that name but account for the fact that direct reproduction records have not yet been recorded on the F1 ewes, unlike the 2015 drop. The WP+ index is unique to AMSEA.

Provided is the percentage contribution that each trait makes to economic gain in a commercial flock that uses an index for sire selection. Additionally, included for each index are the likely within-flock responses from using an index for 10 years. These responses are based on a ram breeding flock with a standard breeding program, no introduction of outside genetics and uses 35% of their selection emphasis on traits that are not in the index (such as visually assessed performance).

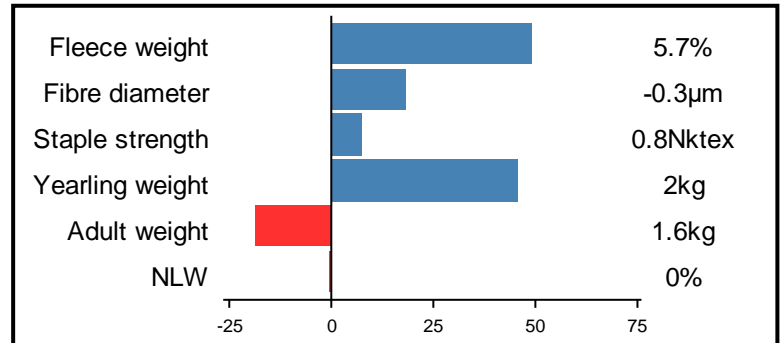
Dual Purpose Plus (DP+)

Based on a meat focused production system where surplus progeny are sold as lambs and a portion of ewes are joined to terminal sires. Large increase in body weight and carcase traits. Moderate increase in fleece weight. Maintain fibre diameter and staple strength. Moderate increase in reproduction.



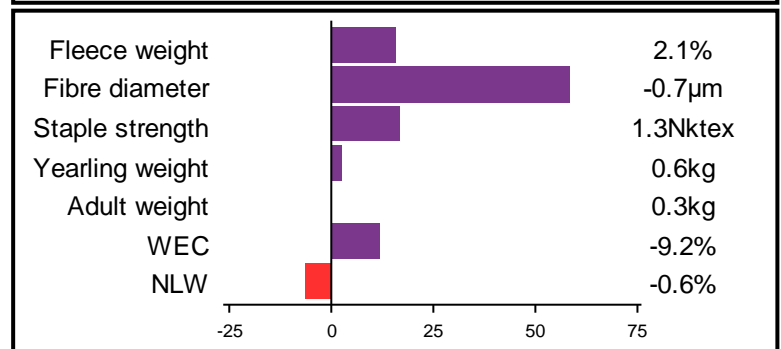
Merino Production Plus (MP+)

Based on a balanced wool and meat production system where surplus progeny are sold as hoggets. Balanced emphasis on increasing fleece weight and reduction in fibre diameter. Moderate increase in body weight, with little change in reproduction.



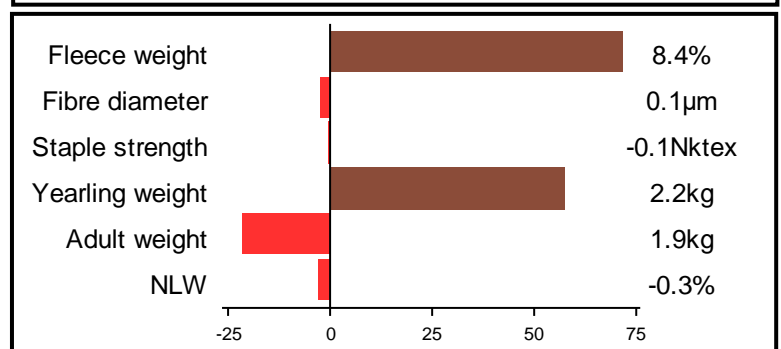
Fibre Production Plus (FP+)

Based on a wool production system where wethers are retained, operating in an environment where worms cause economic losses. Large reduction in fibre diameter. Moderate increase in staple strength. Small reduction in WEC (if measured in the breeding program). Small increase in fleece weight. Little change in body weight and reproduction.



Wool Production Plus (WP+)

Based on the MP+ production system with a greater emphasis on increasing fleece weight, while maintaining fibre diameter and a moderate emphasis on increasing body weight.



Within-Site and Within-Drop Indexes

Breeders flock, Sire number	Dual Purpose Plus	Merino Production Plus	Fibre Production Plus	Wool Production Plus
Centre Plus Poll, 707115	98	88	90	91
GRASS, 142194 (R4)	98	94	76	111
Glen Holme, 141077 (Dohne)	105	79	78	81
Greendale, 120012	94	113	117	107
Greenfields Poll, 140345	117	105	103	106
Greenland, 2.366	76	89	95	86
Hannaton Poll, 120046	95	90	98	91
Hazeldean, 11.3542 (Hugh)	105	121	118	117
Kiandra Poll, 140757	107	93	100	89
Koorngal, 130519	105	101	117	89
Kurra-Wirra, SB5585	91	95	92	97
Leahcim Poll, 090918	92	87	93	87
Melrose, 12UGB060	95	109	107	111
Mumblebone, 130389	92	74	74	79
Mumblebone, 140026	108	102	95	103
Nerstane, 100919	113	127	116	128
One Oak No. 2, R56	84	94	91	100
Stockman Poll, 090853 (Stilts)	86	100	101	99
Terrick West Poll, 122220	86	86	91	86
The Mountain Dam, 11/ESA004	105	95	99	94
Trefusis, 110482	86	95	97	95
Tuckwood Poll, 131026	137	120	116	114
Wallaloo Park Poll, 120912	98	93	96	90
Woodyarrup, 120175	114	126	118	127
Yiddinga, 141989	116	120	113	121

These Indexes were calculated using all the available data collected on both the F1 ewe and F1 wether progeny of the sires.

2015 Sire and Contact Details

Sires are specifically selected for the project to generate a population that is industry representative. As a result, each site's sire list will include rams that represent a range in breeding philosophies, types, skin types, performance, age, horn status and industry usage.

Breeders flock, Sire name Sire ID #, Breed †	Contact Details	Sire of Sire	Poll	Link Sire
Billandri Poll, 130087 600571-2013-130087, Poll Merino	Bill Sandilands Billandri, Kendenup WA 6323 P: (08) 9851 4030, M: 0427 51 4030, E: billandri@iinet.net.au	509605-2009-090122 (Ella Matta, 090122)	PP	
Bogo, 111424 504792-2011-111424, Merino	Malcolm Peake Ravenswood, Boambolo Road, Yass NSW 2582 P: (02) 6227 1223, M: 0408 42 6103, E: info@bogomerinos.com.au	Unknown	PH	
Bundaleer Poll, 13V741 601449-2013-13V741, Poll Merino	Peter and Gavin Lieschke Pine Ridge, RMB 123, Walla Walla NSW 2659 P: (02) 6029 0142, M: 0409 77 8220, E: lieschke@skymesh.com.au	Unknown	HH	
Bundilla, 111265 504081-2011-111265, Merino	Ross, Rick & Jill Baldwin Bundilla, 706 Tubbul Road, Young NSW 2594 P: (02) 6383 3802, M: 0429 83 3837, E: bundillamerinos@bigpond.com	504081-2009-090044 (Bundilla, 090044)	PP	
Centre Plus Poll, 207316 601250-2012-207316, Poll Merino	Robert Mortimer Devondale, Tullamore NSW 2874 P: (02) 6892 8259, M: 0429 92 8292, E: robert@centreplus.com.au	601250-2009-907538 (Centre Plus, 907538)	PH	
Darriwell, 130941 503655-2013-130941, Merino	Russell Jones Darriwell, 924 Darriwell Rd, Trundle NSW 2875 P: (02) 6869 9242, M: 0428 69 9243, E: darriwool@hotmail.com	503655-2011-000952 (Darriwell, 000952)	HH	
Glenpaen, 120042 504654-2012-120042, Merino	Rod Miller 733 Victoria Valley Rd, Brimpaen VIC 3401 P: (03) 5383 9227, M: 0428 53 9227, E: glenpaen@gmail.com	503298-2009-090910 (Nerstane, 090910)	HH	
Greenfields Poll, 130599 600240-2013-130599, Poll Merino	Daryl Smith Glenville, Cowell SA 5602 P: (08) 8628 5032, M: 0428 28 5033, E: glenville@activ8.net.au	600240-2010-100087 (Greenfields Poll, 100087)	HH	
Hazeldean, 11.43 500383-2011-000043, Merino	Jim Litchfield Hazeldean Pty Ltd, Cooma NSW 2630 P: (02) 6453 5555, M: 0417 67 6561, E: admin@hazeldean.com.au	600553-2007-070002 (Coromandel Poll, 070002)	PH	
Kurra-Wirra, SR5681 504173-2013-SR5681, Merino	Anthony Close Kurra Wirra, 770 Moree-Culla Rd, Culla VIC 3315 P: (03) 5570 4238, M: 0437 08 5217, E: anthony@kurrawirra.com.au	504173-2010-SR4862 (Kurra-Wirra, SR4862)	HH	
Leahcim Poll, 090918 600815-2009-090918, Poll Merino	Andrew and Rosemary Michael PO Box 31, Snowtown SA 5520 P: (08) 8865 2085, M: 0418 82 8431, E: leahcimgenetics@bigpond.com	600815-2007-070319 (Leahcim Poll, 070319)	PP	Link Sire
Leahcim Poll, 123153 600815-2012-123153, Poll Merino	Andrew and Rosemary Michael PO Box 31, Snowtown SA 5520 P: (08) 8865 2085, M: 0418 82 8431, E: leahcimgenetics@bigpond.com	600815-2010-101009 (Leahcim Poll, 101009)	PH	
Merinotech WA Poll, 100081 609040-2010-100081, Poll Merino	Ian Robertson Merinotech (WA) Ltd, RMB 311, Kojonup WA 6395 P: (08) 9833 6251, E: yarrak311@optusnet.com.au	609040-2008-088578 (Merinotech WA Poll, 088578)	PH	

Breeders flock, Sire name Sire ID #, Breed †	Contact Details	Sire of Sire	Poll	Link Sire
Mokanger, 120092 504888-2012-120092, Merino	Richard McShane Mokanger Past Co, 711 Mokanger Road, Cavendish VIC 3314 P: (03) 5574 2367, M: 0418 52 8763, E: mokanger2@bigpond.com	504888-2009-000004 (Mokanger, 000004)	HH	
Moojepin, 100248 504637-2010-100248, Merino	Mark Wootton 1874 Hensley Park Road, Hensley Park VIC 3315 P: (03) 5574 8246, M: 0427 74 8252, E: office@jigsawfarms.com.au	504637-2008-081206 (Moojepin, 081206)	PH	Link Sire
Mumblebone, 130389 500063-2013-130389, Merino	Chad Taylor Marapana, 456 Wuuluman Road, Wellington NSW 2820 P: (02) 6845 3620, M: 0458 45 3608, E: chad@mumblebone.com.au	601365-2009-090399 (Karbullah, 090399)	PH	
Mumblebone, 130850 500063-2013-130850, Merino	Chad Taylor Marapana, 456 Wuuluman Road, Wellington NSW 2820 P: (02) 6845 3620, M: 0458 45 3608, E: chad@mumblebone.com.au	500063-2010-100186 (Mumblebone, 100186)	PP	
Nareeb Nareeb, 130380 500246-2013-130380, Merino	Richard Beggs 4395 Hamilton Chatsworth Rd, Nareeb VIC 3293 P: (03) 5577 8222, M: 0429 02 5056, E: office@nareebnareeb.com.au	503855-2011-BL0115 (One Oak No.2, BLO115)	HH	
Nerstane, 130467 503298-2013-130467, Merino	John, Hamish and Jock McLaren Nerstane, Woolbrook NSW 2354 P: (02) 6777 5881, M: 0429 77 5891, E: info@nerstane.com.au	503298-2010-100919 (Nerstane, 100919)	HH	
One Oak No. 2, R56 503855-2010-100R56, Merino	Graham Wells 1763 Great Alpine Road, Smoko VIC 3741 M: 0428 44 2930, E: oneoakpl@bigpond.com	503855-2008-080004 (One Oak, 090004)	HH	Link Sire
Roseville Park, 140019 504166-2014-140019, Merino	Matthew and Cherie Coddington Glenwood, 39R Dilladerry Rd MS3, Dubbo NSW 2830 P: (02) 6887 7286, M: 0428 63 5386, E: rpmerinos@bigpond.com	601050-2009-090853 (Stockman Poll, 090853)	PP	
The Mountain Dam, 11/ESA004 504572-2011-ESA004, Merino	Tom Silcock The Mountain Dam, 429 Silcocks Road, Telangatuk East VIC 3401 P: (03) 5388 2288, M: 0419 88 2239, E: tom@themountaindam.com.au	600792-2009-090576 (Mernowie Poll, 090576)	PH	
Tuckwood Poll, 121021 601053-2012-121021, Poll Merino	Geoff Tucker PMB 21, Millicent SA 5280 P: (08) 8734 2050, M: 0427 34 2050, E: geomag@activ8.net.au	601082-2008-081375 (Toland Poll, 081375)	PH	
Yalgoo, 120043 501552-2012-120043, Merino	Jock Nivison Yalgoo, PO Box 141, Walcha NSW 2354 P: (02) 6777 2088, M: 0497 76 2977, E: jock@yalgoogenetics.com.au	503298-2008-080121 (Nerstane, 080121)	PH	
Yiddinga, 130374 509242-2013-130374, Merino	Jim Farran 220 Edenhope-Penola Road, Edenhope VIC 3318 P: (03) 5585 1888, M: 0408 31 0107, E: j.farran@bigpond.com	509242-2011-000076 (Yiddinga, 000076)	PH	

Sire ID provides a unique number for all sheep. A sire ID has 16 digits. - 2 for the breed of the flock, e.g., Merino (50), Poll Merino (60), Dohne (51), SAMM (48).
- 4 for flock code, AASMB Registered flock code or unregistered code. - 4 for year of drop. - 6 for tag number used in the breeder's records.

† Breed of flock in which the sire was born.

Link Sires are those evaluated to provide links between years and sites so that the all site results can be combined into a single report.

2015 Drop

Raw Data

Counts – F1 Ewes

Breeders flock, Sire number	Marking 03/09/15	Weaning 09/11/15	Post Weaning Classing 11/04/16	Adult2 Classing 06/03/17	Adult2 Preg Scanning 27/06/17	Adult2 F2 Weaning 13/12/17	Adult3 Classing 02/02/18	Survival Rate from Marking %
Billandri Poll, 130087	19	18	16	15	15	15	15	79%
Bogo, 111424	29	28	24	24	24	23	23	79%
Bundaleer Poll, 13V741	32	29	29	29	29	29	29	91%
Bundilla, 111265	22	22	20	20	20	20	20	91%
Centre Plus Poll, 207316	25	24	23	22	21	21	21	84%
Darriwell, 130941	21	20	18	18	18	18	18	86%
Glenpaen, 120042	27	27	26	25	25	25	25	93%
Greenfields Poll, 130599	27	24	22	20	20	20	20	74%
Hazeldean, 11.43	31	29	27	27	27	27	27	87%
Kurra-Wirra, SR5681	31	31	23	21	21	21	21	68%
Leahcim Poll, 090918	29	29	27	27	27	26	26	90%
Leahcim Poll, 123153	23	23	22	22	22	22	22	96%
Merinotech WA Poll, 100081	28	26	26	26	26	25	25	89%
Mokanger, 120092	19	19	19	18	18	17	17	89%
Moojepin, 100248	23	22	21	21	21	20	20	87%
Mumblebone, 130389	15	14	13	13	13	13	13	87%
Mumblebone, 130850	15	15	15	15	15	14	14	93%
Nareeb Nareeb, 130380	26	25	25	25	25	22	22	85%
Nerstane, 130467	31	31	25	25	25	25	24	77%
One Oak No. 2, R56	39	39	36	36	36	34	33	85%
Roseville Park, 140019	20	19	18	18	18	18	18	90%
The Mountain Dam, 11/ESA004	32	32	32	32	31	31	31	97%
Tuckwood Poll, 121021	29	29	29	29	29	29	28	97%
Yalgoo, 120043	32	32	31	31	31	29	29	91%
Yiddinga, 130374	27	27	27	27	27	27	27	100%
Average	26	25	24	23	23	23	23	87%
Total	652	634	593	586	584	571	568	

Reductions in F1 Ewe counts are a result of mortality and culling for welfare reasons.

2015 Drop

Raw Data

Wool – F1 Ewes

Wool growth in Months	
Post Weaning	9
Adult2	12
Adult3	11

Breeders flock, Sire number	Post Weaning 17/03/16				Adult2 06/03/17						Adult3 02/02/18					
	GFW (kg)	CFW (kg)	FD (um)	CV (%)	GFW (kg)	CFW (kg)	FD (um)	CV (%)	SL (mm)	SS (NKtex)	GFW (kg)	CFW (kg)	FD (um)	CV (%)	SL (mm)	SS (NKtex)
Billandri Poll, 130087	2.3	1.4	16.2	20.0	4.8	3.5	17.1	17.0	94.9	37.5	6.1	4.5	18.7	16.7	95.1	37.6
Bogo, 111424	1.9	1.1	14.4	20.0	4.4	3.3	15.5	17.7	87.7	28.0	5.0	4.5	16.7	17.0	90.6	29.9
Bundaleer Poll, 13V741	2.1	1.1	14.9	19.7	4.5	3.2	16.4	16.6	86.1	40.0	5.1	3.8	17.5	15.6	86.4	32.7
Bundilla, 111265	2.3	1.3	15.7	20.3	4.7	3.5	16.8	18.4	87.5	39.0	5.3	3.9	18.2	17.0	84.1	35.4
Centre Plus Poll, 207316	2.0	1.1	14.6	19.4	4.4	3.1	15.7	16.4	89.5	35.9	5.0	3.6	17.0	16.6	90.8	32.7
Darriwell, 130941	2.0	1.2	15.8	20.1	4.7	3.5	16.9	17.1	84.9	42.6	5.9	4.6	18.9	17.6	84.2	45.0
Glenpaen, 120042	2.1	1.1	14.6	20.6	4.9	3.6	15.8	17.6	86.8	36.4	5.8	4.3	17.4	17.0	89.4	36.8
Greenfields Poll, 130599	2.1	1.2	15.3	21.1	4.6	3.4	16.4	18.9	91.5	36.9	5.5	4.1	17.6	18.2	89.4	31.3
Hazeldean, 11.43	2.2	1.3	14.9	20.6	4.8	3.6	16.4	17.7	92.5	33.0	5.6	4.2	17.8	17.5	91.8	32.7
Kurra-Wirra, SR5681	2.1	1.2	15.3	21.2	4.5	3.4	16.4	17.9	89.3	41.7	5.2	4.1	18.1	17.4	88.8	38.0
Leahcim Poll, 090918	1.8	1.1	15.3	20.0	4.3	3.1	16.8	17.6	93.1	34.8	5.0	3.7	18.5	16.5	91.9	32.9
Leahcim Poll, 123153	1.9	1.1	15.2	18.8	4.2	3.1	16.6	16.3	94.6	31.9	4.9	3.6	18.0	16.6	92.1	31.2
Merinotech WA Poll, 100081	2.0	1.2	15.3	18.6	4.6	3.4	16.7	16.2	94.0	41.4	4.9	3.7	17.5	16.1	89.6	34.9
Mokanger, 120092	2.0	1.2	14.8	21.7	4.5	3.4	16.4	18.4	80.1	41.5	5.5	4.3	18.0	17.2	82.2	44.8
Moojepin, 100248	2.1	1.2	16.2	19.5	4.5	3.2	17.3	17.1	101.3	38.3	4.8	3.4	18.1	17.3	93.9	29.3
Mumblebone, 130389	1.9	1.1	15.5	19.4	4.2	3.0	16.9	17.2	93.3	34.0	4.9	3.6	18.3	17.3	92.9	35.1
Mumblebone, 130850	2.1	1.1	16.3	18.0	4.2	2.9	16.9	15.6	95.3	33.5	4.9	3.4	18.0	15.4	95.6	30.5
Nareeb Nareeb, 130380	2.2	1.3	15.5	19.5	4.3	3.2	16.4	16.7	88.1	39.3	5.2	4.0	18.0	16.6	89.4	37.1
Nerstane, 130467	2.2	1.2	14.8	20.8	4.8	3.5	16.2	17.5	94.8	39.8	5.7	4.2	17.4	17.3	89.2	35.5
One Oak No. 2, R56	2.0	1.2	14.9	21.5	4.6	3.4	15.9	18.5	85.9	31.5	5.7	4.4	17.4	18.3	86.8	36.1
Roseville Park, 140019	2.0	1.2	15.5	20.5	4.4	3.3	16.8	17.7	88.6	41.3	5.1	3.9	18.0	16.8	87.5	33.5
The Mountain Dam, 11/ESA004	2.0	1.2	15.1	20.7	4.1	3.0	15.7	18.0	90.6	32.7	5.0	3.7	17.2	17.4	90.5	31.7
Tuckwood Poll, 121021	2.2	1.3	15.4	20.1	4.5	3.3	16.6	17.0	95.9	35.5	5.4	4.1	18.1	17.5	92.9	31.9
Yalgoo, 120043	2.1	1.2	14.7	19.0	4.2	3.1	15.3	16.6	90.6	36.5	4.9	3.7	16.3	16.3	88.0	35.9
Yiddinga, 130374	2.1	1.2	15.6	18.9	4.4	3.2	16.4	15.8	91.8	40.1	4.9	3.7	17.3	15.1	89.6	34.4
Average	2.1	1.2	15.3	20.0	4.5	3.3	16.4	17.3	90.7	36.9	5.2	4.0	17.8	16.9	89.7	34.7

This publication contains raw data which has not been adjusted for factors that may improve the accuracy of its interpretation for genetic evaluation purposes such as birth and rear type, age of dam, age of measurement and management group, the number of breeding age ewes that are dry, rearing single or twin lambs nor accounting for differences in the foundation ewe sources. Persons should take particular care using raw data for genetic evaluation.

2015 Drop

Raw Data

Weights – F1 Ewes

Breeders flock, Sire number	Weaning (kg) 09/11/15	Post Weaning (kg) 11/04/16	Yearling (kg) 26/09/16	Weight Gain Weaning to Yearling (kg)	Adult2 Pre Joining (kg) 31/03/17	Weight Gain Weaning to Joining (kg)	Adult2 Preg Scanning (kg) 27/06/17	Adult2 F2 Weaning (kg) 13/12/17
Billandri Poll, 130087	22.9	27.5	36.6	13.7	36.1	13.2	48.5	54.5
Bogo, 111424	22.4	24.7	35.6	13.2	36.0	13.6	51.7	53.9
Bundaleer Poll, 13V741	22.5	27.2	35.8	13.3	37.4	14.9	50.2	56.6
Bundilla, 111265	24.4	28.9	41.0	16.6	40.4	16.0	55.7	59.5
Centre Plus Poll, 207316	21.6	24.6	35.2	13.6	35.9	14.3	48.3	51.2
Darriwell, 130941	23.7	26.4	35.6	11.9	36.6	12.9	51.9	58.1
Glenpaen, 120042	22.7	26.1	36.5	13.8	36.0	13.3	50.2	59.5
Greenfields Poll, 130599	22.3	25.8	34.8	12.5	34.7	12.4	47.0	51.6
Hazeldean, 11.43	23.7	27.1	39.3	15.6	38.4	14.7	54.7	57.9
Kurra-Wirra, SR5681	21.7	23.8	32.8	11.1	32.8	11.1	47.0	51.2
Leahcim Poll, 090918	23.3	26.8	35.2	11.9	37.0	13.7	49.5	56.5
Leahcim Poll, 123153	23.1	26.9	35.8	12.7	37.3	14.2	50.0	56.5
Merinotech WA Poll, 100081	22.2	25.8	35.9	13.7	38.2	16.0	49.7	55.6
Mokanger, 120092	23.3	25.9	35.6	12.3	36.3	13.0	50.6	57.5
Moojepin, 100248	23.3	28.9	41.7	18.4	42.2	18.9	55.3	59.0
Mumblebone, 130389	22.6	26.4	34.0	11.4	35.2	12.6	48.2	52.3
Mumblebone, 130850	24.4	30.9	37.3	12.9	40.0	15.6	53.9	59.0
Nareeb Nareeb, 130380	23.6	27.7	36.7	13.1	38.3	14.7	52.4	56.9
Nerstane, 130467	23.1	25.4	37.4	14.3	35.4	12.3	50.1	56.5
One Oak No. 2, R56	21.8	25.1	35.5	13.7	35.1	13.3	48.3	54.6
Roseville Park, 140019	23.1	28.0	37.4	14.3	38.7	15.6	52.1	57.5
The Mountain Dam, 11/ESA004	22.7	27.2	34.6	11.9	36.7	14.0	48.8	54.9
Tuckwood Poll, 121021	24.9	28.8	39.6	14.7	39.5	14.6	54.7	59.8
Yalgoo, 120043	22.2	25.6	34.5	12.3	35.2	13.0	46.8	51.5
Yiddinga, 130374	23.3	26.8	38.2	14.9	38.4	15.1	51.4	57.0
Average	23.0	26.7	36.5	13.5	37.1	14.1	50.7	56.0

This publication contains raw data which has not been adjusted for factors that may improve the accuracy of its interpretation for genetic evaluation purposes such as birth and rear type, age of dam, age of measurement and management group, the number of breeding age ewes that are dry, rearing single or twin lambs nor accounting for differences in the foundation ewe sources. Persons should take particular care using raw data for genetic evaluation.

2015 Drop

Raw Data

Condition Score and Carcase Measurements – F1 Ewes

Breeders flock, Sire number	Condition Score					Carcase Scanning			
	Yearling	Hogget	Adult2	Adult2	Adult2	Yearling		Adult2 Pre Joining	
	26/09/16	11/12/17	Pre Joining 15/03/17	Pre Lambing 16/08/17	F2 Weaning 13/12/17	26/09/16		15/03/17	
	EMD (mm)	FAT (mm)	EMD (mm)	FAT (mm)	EMD (mm)	FAT (mm)	EMD (mm)	FAT (mm)	
Billandri Poll, 130087	2.9	2.9	2.9	3.1	2.9	21.3	2.6	21.7	2.9
Bogo, 111424	3.0	3.0	2.9	3.3	3.2	21.0	2.6	21.9	2.9
Bundaleer Poll, 13V741	2.9	2.9	2.9	3.3	3.2	20.6	2.5	21.2	2.8
Bundilla, 111265	3.1	3.0	3.1	3.5	3.3	22.5	3.1	22.9	3.1
Centre Plus Poll, 207316	2.9	3.0	3.0	3.2	3.1	20.8	2.5	22.2	2.9
Darriwell, 130941	2.9	3.0	2.9	3.2	3.2	20.2	2.4	20.7	2.7
Glenpaen, 120042	2.9	2.9	2.8	2.9	3.2	20.0	2.4	19.9	2.4
Greenfields Poll, 130599	2.9	2.9	2.8	3.1	3.0	20.6	2.5	20.1	2.6
Hazeldean, 11.43	3.0	3.0	3.0	3.7	3.3	21.5	2.8	21.6	2.8
Kurra-Wirra, SR5681	2.9	2.9	2.9	3.2	3.2	19.6	2.4	21.0	2.6
Leahcim Poll, 090918	2.9	2.9	3.0	3.1	3.1	21.3	2.6	21.9	2.8
Leahcim Poll, 123153	2.9	3.0	3.0	3.4	3.3	21.6	2.9	23.1	3.2
Merinotech WA Poll, 100081	3.0	3.1	3.1	3.5	3.6	21.7	2.9	23.5	3.5
Mokanger, 120092	2.9	3.0	2.9	3.4	3.4	21.2	2.6	21.4	2.8
Moojepin, 100248	3.1	3.1	3.1	3.6	3.3	23.5	3.2	23.8	3.5
Mumblebone, 130389	2.9	2.9	2.9	3.2	3.2	20.9	2.6	22.4	3.0
Mumblebone, 130850	2.9	2.9	3.0	3.3	3.2	21.7	2.6	22.7	3.1
Nareeb Nareeb, 130380	2.8	2.9	2.9	3.2	3.0	19.8	2.3	20.4	2.7
Nerstane, 130467	2.9	2.9	2.8	3.1	3.2	20.4	2.5	19.6	2.3
One Oak No. 2, R56	2.9	2.9	2.9	3.1	3.1	20.8	2.5	21.2	2.6
Roseville Park, 140019	2.9	3.0	3.0	3.2	3.3	21.0	2.6	21.8	3.0
The Mountain Dam, 11/ESA004	2.9	2.9	3.0	3.5	3.3	21.2	2.5	21.7	3.0
Tuckwood Poll, 121021	3.0	3.0	2.9	3.3	3.1	21.6	2.8	21.8	2.8
Yalgoo, 120043	2.9	2.9	2.9	3.1	3.3	20.8	2.6	20.8	2.7
Yiddinga, 130374	3.0	3.0	3.0	3.4	3.5	21.4	2.8	21.9	3.1
Average	2.9	3.0	2.9	3.3	3.2	21.1	2.6	21.6	2.9

This publication contains raw data which has not been adjusted for factors that may improve the accuracy of its interpretation for genetic evaluation purposes such as birth and rear type, age of dam, age of measurement and management group, the number of breeding age ewes that are dry, rearing single or twin lambs nor accounting for differences in the foundation ewe sources. Persons should take particular care using raw data for genetic evaluation.

2015 Drop

Raw Data

Birth and Rear Type – F1 Ewes

****This relates to 2016 Drop F1 Ewes own birth and rear type****

Breeders flock, Sire number	F1 Ewes Weaned	Birth Type (Scanning)		Rear Type (Weaning)	
		Single	Twin	Single	Twin
Billandri Poll, 130087	18	13	5	15	3
Bogo, 111424	28	26	2	27	1
Bundaleer Poll, 13V741	29	26	3	27	2
Bundilla, 111265	22	21	1	22	
Centre Plus Poll, 207316	24	21	3	23	1
Darriwell, 130941	20	14	6	15	5
Glenpaen, 120042	27	23	4	24	3
Greenfields Poll, 130599	24	18	6	21	3
Hazeldean, 11.43	29	26	3	27	2
Kurra-Wirra, SR5681	31	30	1	31	
Leahcim Poll, 090918	29	29		29	
Leahcim Poll, 123153	23	23		23	
Merinotech WA Poll, 100081	26	22	4	24	2
Mokanger, 120092	19	17	2	19	
Moojepin, 100248	22	22		22	
Mumblebone, 130389	14	13	1	13	1
Mumblebone, 130850	15	14	1	15	
Nareeb Nareeb, 130380	25	24	1	25	
Nerstane, 130467	31	28	3	29	2
One Oak No. 2, R56	39	34	5	35	4
Roseville Park, 140019	19	19		19	
The Mountain Dam, 11/ESA004	32	30	2	31	1
Tuckwood Poll, 121021	29	28	1	29	
Yalgoo, 120043	32	30	2	30	2
Yiddinga, 130374	27	26	1	26	1
Total	634	577 91%	57 9%	601 95%	33 5%

2015 Drop

Raw Data

Reproduction in 2018

Breeders flock, Sire number	Ewes Joined	Pregnancy Scanning - Ewe Numbers 23/3/18						F2 Progeny Weaning - Lamb Numbers				
		Empty	Single	Twin	Triplets	Number Foetuses	Foetus Rate ¹	Single	Twin	Lambs	Survival ²	Weaning Rate ³
Billandri Poll, 130087	15		13	2		17	113%	12	2	14	82%	93%
Bogo, 111424	24	2	15	7		29	121%	14	6	20	69%	83%
Bundaleer Poll, 13V741	29	3	21	5		31	107%	22	2	24	77%	83%
Bundilla, 111265	20		10	10		30	150%	15	4	19	63%	95%
Centre Plus Poll, 207316	21		16	4	1	27	129%	16	2	18	67%	86%
Darriwell, 130941	18	2	14	2		18	100%	13	2	15	83%	83%
Glenpaen, 120042	25	5	16	4		24	96%	15		15	63%	60%
Greenfields Poll, 130599	20		12	8		28	140%	14	8	22	79%	110%
Hazeldean, 11.43	27	3	11	13		37	137%	18	8	26	70%	96%
Kurra-Wirra, SR5681	21	1	18	2		22	105%	18	2	20	91%	95%
Leahcim Poll, 090918	27	2	24	1		26	96%	21		21	81%	78%
Leahcim Poll, 123153	22	3	19			19	86%	15		15	79%	68%
Merinotech WA Poll, 100081	26		17	9		35	135%	17	4	21	60%	81%
Mokanger, 120092	18	1	16	1		18	100%	11		11	61%	61%
Moojepin, 100248	21	2	13	6		25	119%	14	8	22	88%	105%
Mumblebone, 130389	13		9	4		17	131%	8	2	10	59%	77%
Mumblebone, 130850	15		8	7		22	147%	8	6	14	64%	93%
Nareeb Nareeb, 130380	25	2	11	11	1	36	144%	14	12	26	72%	104%
Nerstane, 130467	25	3	16	6		28	112%	11	10	21	75%	84%
One Oak No. 2, R56	36	5	30	1		32	89%	26		26	81%	72%
Roseville Park, 140019	17		16	1		18	106%	15		15	83%	88%
The Mountain Dam, 11/ESA004	32	2	28	2		32	100%	22	2	24	75%	75%
Tuckwood Poll, 121021	29	3	19	6	1	34	117%	22	6	28	82%	97%
Yalgoo, 120043	31	2	23	6		35	113%	18		18	51%	58%
Yiddinga, 130374	27	2	20	5		30	111%	16	2	18	60%	67%
Total	584	43 7%	415 71%	123 21%	3 1%	670	115%	395 82%	88 18%	483	72%	83%

¹Foetus rate is calculated by number of foetuses divided by ewes joined

²Survival is calculated between foetuses scanned and lambs weaned.

³Weaning rate is calculated by lambs weaned divided by ewes joined

This publication contains raw data which has not been adjusted for factors that may improve the accuracy of its interpretation for genetic evaluation purposes such as birth and rear type, age of dam, age of measurement and management group, the number of breeding age ewes that are dry, rearing single or twin lambs nor accounting for differences in the foundation ewe sources. Persons should take particular care using raw data for genetic evaluation.

2015 Drop

Raw Data

Visual Scores – F1 Ewes

Breeders flock, Sire number	Post Weaning 17/03/16				Adult2 06/03/17						Adult3 02/02/18				
	BWR	BCOV	DAG	COL	BDWR	COL	FLROT	CHAR	LEGS	FACE	COL	FLROT	CHAR	LEGS	FACE
Billandri Poll, 130087	2.5	3.0	1.2	3.0	2.3	2.8	2.1	2.8	2.4	2.8	2.8	2.5	3.2	2.1	2.8
Bogo, 111424	2.3	2.9	1.4	3.0	2.3	1.9	1.0	2.5	2.2	2.8	2.0	1.5	2.6	2.2	2.9
Bundaleer Poll, 13V741	2.5	3.2	1.8	2.7	2.3	2.7	1.9	2.7	2.2	2.8	2.6	1.6	2.5	2.0	2.9
Bundilla, 111265	2.5	2.9	1.2	2.7	2.1	2.3	2.5	3.0	2.3	2.9	2.4	1.4	3.3	2.1	3.1
Centre Plus Poll, 207316	2.7	2.8	1.3	3.0	2.4	2.5	2.3	2.4	2.3	2.3	2.4	1.9	2.4	2.2	2.6
Darriwell, 130941	2.7	3.2	1.2	2.8	2.6	2.5	2.1	3.0	2.3	3.0	2.9	2.0	3.2	2.1	3.1
Glenpaen, 120042	2.8	3.2	1.5	3.1	2.5	2.6	2.9	2.6	2.3	3.0	2.2	1.8	2.5	1.9	3.1
Greenfields Poll, 130599	2.5	2.9	1.9	2.8	2.1	2.7	1.8	2.8	2.3	2.8	2.7	2.0	2.9	2.2	3.0
Hazeldean, 11.43	2.6	3.1	1.4	2.8	2.4	2.5	2.4	2.6	2.2	2.5	2.5	2.0	2.6	2.2	3.1
Kurra-Wirra, SR5681	2.6	3.1	1.1	3.0	2.4	2.2	1.6	2.7	2.8	2.8	2.2	1.5	2.8	2.8	3.0
Leahcim Poll, 090918	1.8	2.8	1.2	2.8	1.2	2.7	2.4	2.9	2.3	2.5	2.9	1.9	3.1	2.4	2.8
Leahcim Poll, 123153	1.8	2.9	1.8	2.8	1.3	2.5	2.0	2.7	2.5	2.4	2.7	2.0	2.9	2.4	2.8
Merinotech WA Poll, 100081	2.5	3.1	1.8	2.5	2.2	2.2	1.4	3.0	2.4	2.7	2.2	1.5	3.0	2.4	2.7
Mokanger, 120092	2.8	3.1	2.2	2.9	2.9	2.3	2.6	3.0	2.2	2.9	2.2	1.6	2.9	2.1	3.0
Moojepin, 100248	1.9	2.6	1.1	3.2	1.4	2.9	2.1	3.5	2.0	2.4	3.0	2.3	3.6	1.8	2.3
Mumblebone, 130389	2.4	2.9	1.3	2.5	1.3	2.4	2.1	2.7	2.4	2.7	2.6	2.1	3.0	2.7	2.8
Mumblebone, 130850	1.3	2.5	1.2	3.0	1.3	2.4	1.4	2.6	2.1	2.3	2.0	1.2	2.6	2.0	2.3
Nareeb Nareeb, 130380	2.7	3.0	1.5	2.8	2.0	2.3	1.4	2.9	2.2	2.7	2.1	1.2	2.9	2.3	2.8
Nerstane, 130467	2.9	3.6	1.9	2.6	2.6	2.2	1.2	2.6	2.3	2.9	2.1	1.1	2.8	2.3	3.2
One Oak No. 2, R56	2.7	3.1	1.4	2.9	2.8	2.6	2.3	3.0	2.2	3.0	2.5	1.8	3.1	2.2	3.3
Roseville Park, 140019	2.6	3.0	1.4	3.0	2.2	2.5	2.1	2.6	2.6	2.7	2.3	1.9	2.7	2.0	2.8
The Mountain Dam, 11/ESA004	2.1	3.0	1.4	2.7	1.9	2.4	1.7	3.0	2.4	2.9	2.6	1.8	3.2	2.4	3.1
Tuckwood Poll, 121021	2.1	3.2	1.6	2.5	1.7	2.0	1.4	2.8	2.3	2.6	2.2	1.3	3.0	2.1	2.9
Yalgoo, 120043	2.6	3.1	1.7	2.3	2.4	1.8	1.2	2.4	2.1	2.6	2.0	1.3	2.7	2.0	3.1
Yiddinga, 130374	2.2	2.9	2.0	2.6	1.9	2.2	1.5	3.0	2.2	2.7	2.3	1.3	2.9	2.1	2.8
Average	2.4	3.0	1.5	2.8	2.1	2.4	1.9	2.8	2.3	2.7	2.4	1.7	2.9	2.2	2.9

This publication contains raw data which has not been adjusted for factors that may improve the accuracy of its interpretation for genetic evaluation purposes such as birth and rear type, age of dam, age of measurement and management group, the number of breeding age ewes that are dry, rearing single or twin lambs nor accounting for differences in the foundation ewe sources. Persons should take particular care using raw data for genetic evaluation.

2015 Drop

Raw Data

Professional Classer Grade – F1 Ewes

Classer: Bill Walker

Results are ewe numbers as classed into each grade.

Breeders flock, Sire number	Post Weaning 03/05/16					Adult2 06/03/17					Adult3 02/02/18				
	Top	First	Flock	Sale	Cull	Top	First	Flock	Sale	Cull	Top	First	Flock	Sale	Cull
Billandri Poll, 130087															
Bogo, 111424															
Bundaleer Poll, 13V741															
Bundilla, 111265															
Centre Plus Poll, 207316															
Darriwell, 130941															
Glenpaen, 120042															
Greenfields Poll, 130599															
Hazeldean, 11.43															
Kurra-Wirra, SR5681															
Leahcim Poll, 090918															
Leahcim Poll, 123153															
Merinotech WA Poll, 100081															
Mokanger, 120092															
Moojepin, 100248															
Mumblebone, 130389															
Mumblebone, 130850															
Nareeb Nareeb, 130380															
Nerstane, 130467															
One Oak No. 2, R56															
Roseville Park, 140019															
The Mountain Dam, 11/ESA004															
Tuckwood Poll, 121021															
Yalgoo, 120043															
Yiddinga, 130374															
Total	3	58	279	194	65	32	112	200	150	14	10	67	322	134	35
	1%	10%	47%	32%	11%	6%	22%	39%	30%	3%	2%	12%	57%	24%	6%

Please note: Two different classing approaches carried out separately by two different classers are reported in this booklet.

The Professional Classing results reported in the above table are raw unadjusted data based on a five way class.

The Classers Grade on page 32 is presented as Adjusted Sire Means which are adjusted for birth and rear type, age of dam, age of measurement and management group, however have not been made for F1 ewe pregnancy and lactation status. More information about these differing approaches can be found on page 2.

This publication contains raw data which has not been adjusted for factors that may improve the accuracy of its interpretation for genetic evaluation purposes such as birth and rear type, age of dam, age of measurement and management group, the number of breeding age ewes that are dry, rearing single or twin lambs nor accounting for differences in the foundation ewe sources. Persons should take particular care using raw data for genetic evaluation.

2015 Drop

Adjusted Sire Means Wool

Wool growth in Months	
Post Weaning	9
Adult	11/12

Breeders flock, Sire number	PGFW (kg)	AGFW (kg)	PCFW (kg)	ACFW (kg)	PFD (um)	AFD (um)	PFDCV (%)	AFDCV (%)	ASL (mm)	ASS (NKtex)
Billandri Poll, 130087	2.4	5.5	1.4	4.1	16.0	17.9	20.1	16.9	93.8	35.9
Bogo, 111424	2.0	4.6	1.1	3.5	14.4	15.9	20.1	17.2	87.2	26.3
Bundaleer Poll, 13V741	2.1	4.7	1.1	3.4	14.8	16.8	19.8	15.8	85.5	38.7
Bundilla, 111265	2.3	4.8	1.4	3.6	15.7	17.4	20.4	17.3	87.0	37.6
Centre Plus Poll, 207316	2.0	4.5	1.1	3.3	14.6	16.3	19.5	16.7	88.8	34.6
Darriwell, 130941	2.1	5.5	1.2	4.2	15.6	18.1	20.3	17.8	84.3	41.1
Glenpaen, 120042	2.1	5.2	1.2	3.8	14.5	16.6	20.7	17.1	86.3	35.1
Greenfields Poll, 130599	2.1	5.0	1.2	3.8	15.1	16.8	21.3	18.4	90.3	35.3
Hazeldean, 11.43	2.2	5.2	1.3	3.8	14.8	17.1	20.7	17.9	91.8	32.0
Kurra-Wirra, SR5681	2.1	4.8	1.2	3.7	15.3	17.3	21.4	17.7	88.8	40.5
Leahcim Poll, 090918	1.9	4.5	1.1	3.4	15.3	17.7	20.0	16.8	92.7	33.5
Leahcim Poll, 123153	1.9	4.5	1.1	3.3	15.2	17.2	18.9	16.8	94.2	30.3
Merinotech WA Poll, 100081	2.0	4.5	1.2	3.4	15.2	16.7	18.7	16.3	92.3	40.4
Mokanger, 120092	2.0	5.0	1.2	4.0	14.7	17.2	21.8	17.4	79.5	40.4
Moojepin, 100248	2.1	4.3	1.2	3.1	16.2	17.3	19.6	17.5	100.9	36.9
Mumblebone, 130389	2.0	4.4	1.1	3.3	15.4	17.5	19.4	17.5	92.8	32.7
Mumblebone, 130850	2.1	4.5	1.1	3.2	16.2	17.2	18.1	15.6	94.8	31.9
Nareeb Nareeb, 130380	2.2	4.8	1.3	3.7	15.4	17.3	19.6	16.8	87.6	38.0
Nerstane, 130467	2.3	5.3	1.2	3.8	14.7	16.7	20.9	17.6	94.0	38.7
One Oak No. 2, R56	2.1	5.2	1.2	4.0	14.8	16.7	21.6	18.5	85.2	30.0
Roseville Park, 140019	2.0	4.7	1.2	3.6	15.5	17.3	20.6	17.0	88.1	40.4
The Mountain Dam, 11/ESA004	2.0	4.6	1.2	3.4	15.0	16.4	20.8	17.6	89.9	31.5
Tuckwood Poll, 121021	2.3	4.9	1.3	3.8	15.3	17.3	20.1	17.7	95.2	34.2
Yalgoo, 120043	2.1	4.5	1.2	3.4	14.6	15.7	19.1	16.3	90.2	35.1
Yiddinga, 130374	2.1	4.5	1.2	3.4	15.5	16.6	18.9	15.2	91.2	39.0
Average	2.1	4.8	1.2	3.6	15.2	17.0	20.1	17.1	90.1	35.6

W= Weaning (42 to 120 days); P = Post Weaning (210 to 300 days); Y = Yearling (300 to 400 days); H = Hogget (400 to 540 days); A = Adult (540 days and older).

These Adjusted Sire Means were calculated using available data from both the F1 ewe and F1 wether progeny of the sires.

Adjustments account for factors that may improve accuracy of using the results such as birth and rear type, age of dam, age of measurement and management group (which includes accounting for differences in the foundation ewe sources). Adjustments HAVE NOT yet been made for F1 ewe pregnancy and lactation status – these are in development.

2015 Drop

Adjusted Sire Means

Weight and Carcase

Breeders flock, Sire number	WWT (kg)	PWT (kg)	YWT (kg)	HWT (kg)	AWT (kg)	YEMD (mm)	HEMD (mm)	YFAT (mm)	HFAT (mm)
Billandri Poll, 130087	23.5	26.7	31.3	40.9	51.4	21.2	21.5	2.5	2.9
Bogo, 111424	23.1	25.4	32.5	41.7	51.0	21.2	22.2	2.6	3.0
Bundaleer Poll, 13V741	22.9	27.0	32.2	41.5	54.0	20.8	21.0	2.5	2.8
Bundilla, 111265	24.6	28.3	36.8	46.0	56.8	21.4	22.0	2.9	3.0
Centre Plus Poll, 207316	22.6	25.2	32.0	41.0	49.1	21.2	22.5	2.5	3.0
Darriwell, 130941	24.3	27.2	32.5	41.9	53.7	20.4	20.8	2.4	2.7
Glenpaen, 120042	23.2	26.2	31.8	40.5	54.9	20.0	20.0	2.4	2.5
Greenfields Poll, 130599	22.9	26.3	31.5	40.7	48.4	21.0	20.5	2.5	2.7
Hazeldean, 11.43	24.1	27.1	35.7	44.2	53.5	20.8	21.2	2.6	2.8
Kurra-Wirra, SR5681	22.3	23.8	29.3	37.7	47.1	20.6	21.9	2.5	2.8
Leahcim Poll, 090918	23.5	26.4	31.6	40.6	53.7	21.7	21.8	2.6	2.9
Leahcim Poll, 123153	23.6	27.3	32.4	41.8	53.6	21.8	23.3	2.9	3.3
Merinotech WA Poll, 100081	22.0	25.7	31.2	40.7	53.5	21.9	23.3	2.9	3.4
Mokanger, 120092	23.5	26.0	31.2	39.9	52.5	21.5	21.5	2.6	2.8
Moojepin, 100248	24.2	29.7	38.2	47.0	57.2	22.1	22.6	2.9	3.3
Mumblebone, 130389	22.7	26.6	30.5	40.5	50.0	21.6	22.8	2.7	3.1
Mumblebone, 130850	24.7	29.9	33.8	44.1	56.4	21.4	22.0	2.5	3.1
Nareeb Nareeb, 130380	24.1	27.8	32.1	42.2	55.2	19.7	20.2	2.3	2.7
Nerstane, 130467	23.3	24.9	33.1	41.5	51.5	20.2	19.8	2.4	2.4
One Oak No. 2, R56	22.8	25.5	31.7	40.2	51.2	21.1	21.5	2.5	2.7
Roseville Park, 140019	23.0	27.0	32.3	41.7	55.6	20.8	21.5	2.6	2.9
The Mountain Dam, 11/ESA004	23.3	27.2	31.6	41.2	51.5	21.7	21.8	2.6	3.0
Tuckwood Poll, 121021	25.1	28.7	35.4	44.3	55.8	20.8	21.1	2.6	2.8
Yalgoo, 120043	23.1	25.6	31.1	38.6	48.7	21.5	21.6	2.7	2.9
Yiddinga, 130374	22.8	26.0	33.2	42.0	54.0	21.0	21.7	2.7	3.1
Average	23.4	26.7	32.6	41.7	52.8	21.1	21.6	2.6	2.9

W = Weaning (42 to 120 days); P = Post Weaning (210 to 300 days); Y = Yearling (300 to 400 days); H = Hogget (400 to 540 days); A = Adult (540 days and older)

These Adjusted Sire Means were calculated using available data from both the F1 ewe and F1 wether progeny of the sires.

Adjustments account for factors that may improve accuracy of using the results such as birth and rear type, age of dam, age of measurement and management group (which includes accounting for differences in the foundation ewe sources). Adjustments HAVE NOT yet been made for F1 ewe pregnancy and lactation status – these are in development.

2015 Drop

Adjusted Sire Means Classer's Visual Grade – F1 Ewes

Classer: David Whyte

Breeders flock, Sire number	Progeny No [^]	PTOPS (%)	A2TOPS (%)	A3TOPS (%)	PCULLS (%)	A2CULLS (%)	A3CULLS (%)
Billandri Poll, 130087	16	16	0	7	-3	-5	-2
Bogo, 111424	24	-12	26	32	3	-19	-20
Bundaleer Poll, 13V741	29	-7	-14	7	-7	5	-9
Bundilla, 111265	20	28	-17	-15	-8	12	25
Centre Plus Poll, 207316	23	-19	-9	4	22	3	-6
Darriwell, 130941	18	5	-10	-15	14	-2	-5
Glenpaen, 120042	26	-12	-15	24	7	29	-2
Greenfields Poll, 130599	22	-10	8	-5	22	-9	4
Hazeldean, 11.43	27	28	13	9	-13	-5	-3
Kurra-Wirra, SR5681	23	-8	6	8	28	4	-19
Leahcim Poll, 090918	27	-9	-9	-13	1	17	17
Leahcim Poll, 123153	22	-4	-15	-12	-5	3	14
Merinotech WA Poll, 100081	26	-1	19	4	-9	-12	-11
Mokanger, 120092	19	-28	-27	-8	14	36	0
Moojepin, 100248	21	-17	-9	-21	15	14	39
Mumblebone, 130389	13	-12	10	-13	-5	3	29
Mumblebone, 130850	15	43	18	2	-28	-12	0
Nareeb Nareeb, 130380	25	23	1	-2	-11	-15	-8
Nerstane, 130467	25	-8	24	5	3	-11	0
One Oak No. 2, R56	36	-5	-11	7	5	0	-13
Roseville Park, 140019	18	-4	-10	15	-10	-8	-21
The Mountain Dam, 11/ESA004	32	-2	-5	-10	-15	0	16
Tuckwood Poll, 121021	29	4	17	1	-7	-6	-8
Yalgoo, 120043	31	13	9	4	-11	-10	-11
Yiddinga, 130374	27	-1	2	-13	-5	-12	-6
Average	24	27	28	20	28	19	33

W = Weaning (42 to 120 days); P = Post Weaning (210 to 300 days); Y = Yearling (300 to 400 days); H = Hogget (400 to 540 days);
A = Adult (540 days and older).

[^] Progeny No is the total ewe progeny number for each sire at weaning.

These Classer's Visual Grades were calculated using only the F1 ewe progeny of the sires.

Please note: Two different classing approaches carried out separately by two different classers are reported in this booklet. The Classers Visual Grade results are presented in the table above as Adjusted Sire Means which are adjusted for birth and rear type, age of dam, age of measurement and management group, however have not been made for F1 ewe pregnancy and lactation status.

The Professional Classing results reported on page 29 are raw unadjusted data based on a five way class. More information about these differing approaches can be found on page 2.

Adjustments account for factors that may improve accuracy of using the results such as birth and rear type, age of dam, age of measurement and management group (which includes accounting for differences in the foundation ewe sources).

Adjustments HAVE NOT yet been made for F1 ewe pregnancy and lactation status – these are in development.

2015 Drop

Within-Site and Within-Drop Flock Breeding Values

Wool

Breeders flock, Sire number	Progeny No [^]	PGFW (%)	YGFV (%)	AGFW (%)	PCFW (%)	YCFW (%)	ACFW (%)	PFD (um)	YFD (um)	AFD (um)	PFDCV (%)	YFDCV (%)	AFDCV (%)	YSL (mm)	ASL (mm)	YSS (Nktx)	ASS (Nktx)
Billandri Poll, 130087	41	11	9	6	14	9	6	0.9	0.8	0.9	0.5	0.6	0.2	1.9	2.8	0.0	0.8
Bogo, 111424	50	-9	-7	-1	-12	-8	-1	-1.3	-1.4	-1.4	0.1	0.4	0.8	-7.8	-6.2	-4.5	-7.9
Bundaleer Poll, 13V741	54	-5	-6	-2	-11	-9	-3	-0.5	-0.3	-0.2	-0.3	-0.6	-0.8	-11.8	-8.5	0.5	3.0
Bundilla, 111265	37	15	13	9	20	15	12	0.8	0.9	0.7	0.7	0.8	1.0	-0.7	-2.5	-2.8	-1.6
Centre Plus Poll, 207316	44	-6	-4	-4	-8	-6	-6	-1.1	-1.3	-1.3	-0.7	-0.6	-0.7	0.3	-0.5	-1.4	-1.8
Darriwell, 130941	49	4	5	6	9	7	7	0.7	0.7	0.9	0.5	0.7	0.4	-5.0	-6.6	4.4	5.3
Glenpaen, 120042	49	1	2	4	-3	-1	1	-1.2	-1.5	-1.5	1.1	1.3	1.0	-9.4	-7.5	-1.9	-1.5
Greenfields Poll, 130599	48	7	7	8	11	9	9	-0.1	-0.2	-0.2	1.9	2.1	2.0	-1.4	-0.2	-0.6	-0.6
Hazeldean, 11.43	56	10	7	9	12	9	11	-0.3	-0.1	0.0	0.6	0.5	0.5	5.0	5.4	-4.0	-4.4
Kurra-Wirra, SR5681	48	-2	-2	3	-1	-1	3	-0.2	-0.5	-0.1	1.9	1.9	1.3	-8.3	-4.5	-2.3	1.6
Leahcim Poll, 090918	59	-15	-12	-13	-16	-12	-12	0.0	-0.2	-0.1	-0.1	-0.1	-0.1	1.9	2.9	-2.8	-3.0
Leahcim Poll, 123153	40	-12	-10	-10	-13	-9	-8	0.0	0.0	0.1	-1.4	-1.1	-1.1	4.4	5.0	-2.2	-4.2
Merinotech WA Poll, 100081	55	-2	1	-1	1	2	1	0.5	1.0	0.8	-2.6	-3.3	-2.2	10.3	6.3	12.3	9.4
Mokanger, 120092	37	1	3	1	5	5	4	-0.5	-0.4	-0.4	1.8	1.4	1.4	-13.7	-14.4	1.0	2.6
Moojepin, 100248	48	10	9	2	10	9	3	1.9	2.2	1.9	-0.9	-1.1	-0.7	25.1	21.2	-0.9	-0.5
Mumblebone, 130389	29	-9	-8	-7	-10	-7	-8	0.8	1.1	1.1	-1.6	-1.8	-1.1	5.4	3.2	4.3	1.6
Mumblebone, 130850	27	-3	-4	-9	-8	-5	-12	1.4	1.2	1.2	-2.6	-2.3	-2.3	9.3	7.2	4.2	1.6
Nareeb Nareeb, 130380	45	3	1	0	4	1	-4	0.3	0.3	0.2	-0.4	-0.1	-0.5	-2.6	-4.2	2.1	3.1
Nerstane, 130467	44	10	7	11	4	5	8	-0.6	-0.6	-0.4	1.0	0.7	0.5	2.8	6.0	-2.6	0.3
One Oak No. 2, R56	57	-1	-1	4	-2	-1	5	-0.9	-1.1	-0.9	2.9	3.6	3.1	-12.5	-9.1	-10.3	-9.2
Roseville Park, 140019	34	-6	-5	-1	-6	-6	-2	0.5	0.6	0.6	0.5	0.3	0.3	-0.5	-1.6	1.8	3.3
The Mountain Dam, 11/ESA004	57	-5	-4	-9	-3	-3	-8	-0.3	-0.4	-1.1	0.7	0.5	0.9	4.4	0.5	-3.6	-5.1
Tuckwood Poll, 121021	48	12	9	4	15	10	4	0.4	0.4	0.3	-0.4	-0.6	-0.6	11.1	9.4	1.6	0.1
Yalgoo, 120043	57	-5	-6	-9	-6	-6	-7	-1.5	-1.9	-2.0	-0.9	-0.4	-0.7	-7.1	-3.4	-1.8	-1.2
Yiddinga, 130374	49	-5	-5	-3	-7	-5	-4	0.6	0.7	0.7	-2.4	-3.0	-2.5	-1.2	-0.8	9.4	8.5

W = Weaning (42 to 120 days); P = Post Weaning (210 to 300 days); Y = Yearling (300 to 400 days); H = Hogget (400 to 540 days); A = Adult (540 days and older)

[^] Progeny No is the total progeny number for each sire at weaning, including ewes and wethers.

These Flock Breeding Values were calculated using both the F1 ewe and F1 wether progeny of the sires.

Please see page 2 for a full description of trait names and an explanation of Flock Breeding Values.

2015 Drop

Within-Site and Within-Drop Flock Breeding Values

Weight, Carcase and WEC

Breeders flock, Sire number	Progeny No [^]	WWT (kg)	PWT (kg)	YWT (kg)	HWT (kg)	AWT (kg)	YEMD (mm)	HEMD (mm)	YFAT (mm)	HFAT (mm)	HWEC (%)
Billandri Poll, 130087	41	-0.1	-0.8	-2.4	-2.2	-2.7	-0.2	-0.2	-0.4	-0.3	-32
Bogo, 111424	50	-1.0	-1.6	-1.1	-0.3	-0.5	0.4	0.8	0.0	0.5	-10
Bundaleer Poll, 13V741	54	-0.1	0.6	-0.1	-0.3	0.4	-0.5	-0.8	-0.4	-0.7	-3
Bundilla, 111265	37	2.6	4.6	7.3	7.9	6.5	0.8	0.8	1.0	0.9	34
Centre Plus Poll, 207316	44	-1.4	-2.0	-1.9	-0.8	-1.3	0.4	1.0	-0.2	0.3	-35
Darriwell, 130941	49	1.0	0.8	-0.2	-0.1	0.2	-1.1	-1.2	-0.7	-0.9	34
Glenpaen, 120042	49	-0.6	-1.2	-2.1	-2.8	-2.4	-2.4	-2.7	-1.6	-2.1	68
Greenfields Poll, 130599	48	-0.8	-1.4	-2.2	-3.0	-3.0	-0.9	-1.2	-0.6	-0.9	54
Hazeldean, 11.43	56	1.5	2.7	4.9	5.1	4.9	-0.3	-0.4	0.0	-0.2	11
Kurra-Wirra, SR5681	48	-3.1	-5.8	-7.7	-7.8	-8.1	-0.6	-0.2	-0.6	-0.4	-9
Leahcim Poll, 090918	59	-0.4	-1.3	-1.4	-2.6	-1.6	0.8	0.5	0.4	-0.2	-19
Leahcim Poll, 123153	40	0.2	0.0	0.1	1.0	1.1	1.8	2.3	1.4	2.0	-13
Merinotech WA Poll, 100081	55	-2.2	-2.6	-1.6	-1.1	-2.0	1.8	2.4	1.5	2.5	-28
Mokanger, 120092	37	-0.6	-1.6	-2.1	-2.7	-3.6	0.1	-0.1	-0.1	-0.5	12
Moojepin, 100248	48	3.4	6.8	10.5	11.3	11.2	2.1	2.2	1.7	2.1	-38
Mumblebone, 130389	29	-1.0	-1.7	-2.3	-1.9	-1.9	1.1	1.6	0.4	0.9	-22
Mumblebone, 130850	27	2.9	4.9	4.5	5.2	5.9	0.8	0.9	0.5	0.8	-24
Nareeb Nareeb, 130380	45	1.3	2.0	0.0	0.5	1.1	-2.3	-2.5	-1.5	-1.5	-20
Nerstane, 130467	44	-1.1	-2.4	-2.1	-3.5	-2.9	-2.2	-2.7	-1.4	-2.1	50
One Oak No. 2, R56	57	-1.2	-2.2	-2.7	-3.3	-3.2	-0.2	-0.4	-0.8	-1.3	42
Roseville Park, 140019	34	-0.2	0.2	-0.2	0.3	1.1	-0.3	-0.2	-0.1	0.1	14
The Mountain Dam, 11/ESA004	57	0.0	0.3	-0.1	-0.3	-0.5	1.0	0.8	0.5	0.6	-7
Tuckwood Poll, 121021	48	2.9	4.6	5.9	5.7	5.6	-0.3	-0.7	0.0	-0.4	63
Yalgoo, 120043	57	-1.2	-2.0	-3.0	-4.3	-4.9	0.4	0.0	0.3	-0.1	-22
Yiddinga, 130374	49	-0.4	-0.2	0.7	1.1	1.5	0.1	0.2	0.6	0.9	-21

W = Weaning (42 to 120 days); P = Post Weaning (210 to 300 days); Y = Yearling (300 to 400 days); H = Hogget (400 to 540 days); A = Adult (540 days and older)

[^] Progeny No is the total progeny number for each sire at weaning, including ewes and wethers.

These Flock Breeding Values were calculated using both the F1 ewe and F1 wether progeny of the sires.

Please see page 2 for a full description of trait names and an explanation of Flock Breeding Values.

Within-Site and Within-Drop Flock Breeding Values Reproduction in 2018

Breeders flock, Sire number	Research Breeding Values			Flock Breeding Values	
	Conception	Litter Size	Ewe Rearing Ability	NLB	NLW
Billandri Poll, 130087	2	-16	2	-2	7
Bogo, 111424	0	14	-2	8	2
Bundaleer Poll, 13V741	-1	-7	5	-12	-2
Bundilla, 111265	2	35	0	44	9
Centre Plus Poll, 207316	3	4	-2	17	2
Darriwell, 130941	-1	-15	3	-20	-2
Glenpaen, 120042	-5	-4	-4	-27	-24
Greenfields Poll, 130599	3	19	6	31	23
Hazeldean, 11.43	-2	45	2	29	11
Kurra-Wirra, SR5681	1	-20	7	-13	10
Leahcim Poll, 090918	0	-28	5	-27	0
Leahcim Poll, 123153	-2	-32	-2	-38	-15
Merinotech WA Poll, 100081	3	14	-5	26	-3
Mokanger, 120092	1	-27	-9	-18	-17
Moojepin, 100248	-1	13	10	6	21
Mumblebone, 130389	1	9	-4	16	-5
Mumblebone, 130850	2	21	1	30	11
Nareeb Nareeb, 130380	0	49	3	41	23
Nerstane, 130467	-2	6	-3	-5	0
One Oak No. 2, R56	-4	-30	3	-41	-12
Roseville Park, 140019	2	-24	0	-12	-1
The Mountain Dam, 11/ESA004	0	-25	-2	-23	-8
Tuckwood Poll, 121021	-1	11	7	3	13
Yalgoo, 120043	0	-7	-11	-8	-24
Yiddinga, 130374	0	-5	-8	-6	-18

These **Research Breeding Values** and **Flock Breeding Values** were calculated using only the ewe progeny of the sires.

Research Breeding Values

Conception: Number of ewes pregnant per 100 ewes joined

Litter Size: Number of lambs born per 100 ewes lambing

Ewe Rearing Ability: Number of lambs weaned per 100 lambs born

These **Research Breeding Values** are still in the development stage and should be used with caution.

Flock Breeding Values

NLB: Number of lambs born per 100 ewes joined

NLW: Number of lambs weaned per 100 ewes joined

Reproduction traits are lowly heritable and caution should be used when using small data sets to compare sires.

Understanding Indexes

A breeding index combines multiple Flock Breeding Values into a single value that reflects a certain emphasis on these traits. It is important that you use an index that best matches the breeding objective and production system of the flock you are selecting for.

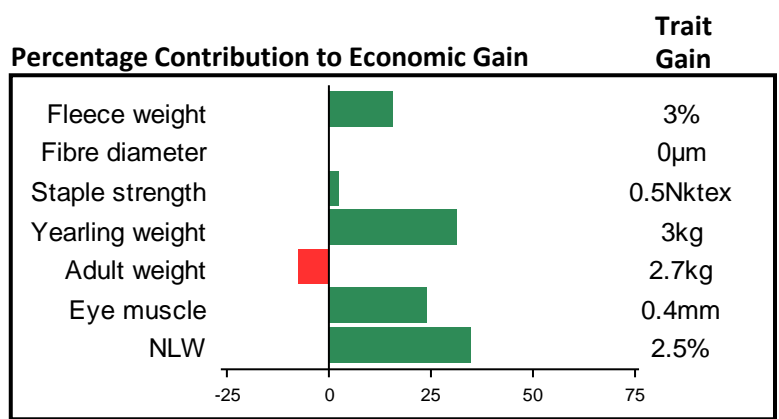
It is recommended that the performance of individual Flock Breeding Values and visually assessed traits is used in conjunction with an index as selection indexes assist in making balanced selection decisions.

The indexes on the following page are the DP+; MP+; FP+ and WP+. The first 3 of these indexes are the same as MERINOSELECT indexes of that name. The WP+ index is unique to AMSEA. As direct reproduction records have been recorded on the F1 ewes, these indexes account for NLW, unlike the indexes reported on the 2016 drop.

Provided is the percentage contribution that each trait makes to economic gain in a commercial flock that uses an index for sire selection. Additionally, included for each index are the likely within-flock responses from using an index for 10 years. These responses are based on a ram breeding flock with a standard breeding program, no introduction of outside genetics and uses 35% of their selection emphasis on traits that are not in the index (such as visually assessed performance).

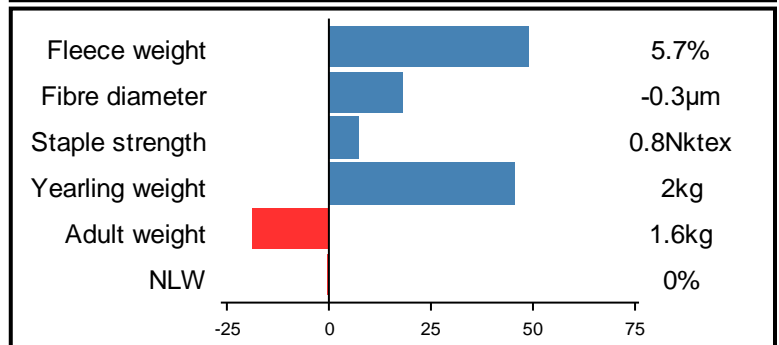
Dual Purpose Plus (DP+)

Based on a meat focused production system where surplus progeny are sold as lambs and a portion of ewes are joined to terminal sires. Large increase in body weight and carcase traits. Moderate increase in fleece weight. Maintain fibre diameter and staple strength. Moderate increase in reproduction.



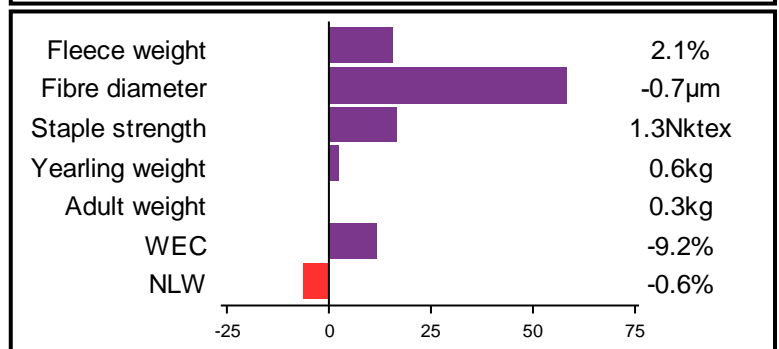
Merino Production Plus (MP+)

Based on a balanced wool and meat production system where surplus progeny are sold as hoggets. Balanced emphasis on increasing fleece weight and reduction in fibre diameter. Moderate increase in body weight, with little change in reproduction.



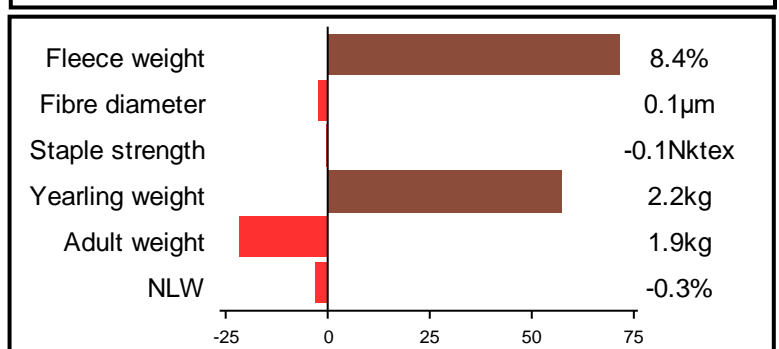
Fibre Production Plus (FP+)

Based on a wool production system where wethers are retained, operating in an environment where worms cause economic losses. Large reduction in fibre diameter. Moderate increase in staple strength. Small reduction in WEC (if measured in the breeding program). Small increase in fleece weight. Little change in body weight and reproduction.



Wool Production Plus (WP+)

Based on the MP+ production system with a greater emphasis on increasing fleece weight, while maintaining fibre diameter and a moderate emphasis on increasing body weight.



2015 Drop

Within-Site and Within-Drop Indexes

Breeders flock, Sire number	Dual Purpose Plus	Merino Production Plus	Fibre Production Plus	Wool Production Plus
Billandri Poll, 130087	107	108	102	110
Bogo, 111424	104	100	105	98
Bundaleer Poll, 13V741	91	94	101	91
Bundilla, 111265	142	127	107	134
Centre Plus Poll, 207316	102	103	110	96
Darriwell, 130941	103	111	106	111
Glenpaen, 120042	61	91	99	90
Greenfields Poll, 130599	135	133	119	126
Hazeldean, 11.43	134	125	113	128
Kurra-Wirra, SR5681	100	106	107	100
Leahcim Poll, 090918	79	70	79	72
Leahcim Poll, 123153	75	66	75	75
Merinotech WA Poll, 100081	114	110	114	104
Mokanger, 120092	90	101	104	100
Moojepin, 100248	147	112	93	122
Mumblebone, 130389	78	72	79	77
Mumblebone, 130850	102	88	85	91
Nareeb Nareeb, 130380	110	118	112	111
Nerstane, 130467	96	111	110	109
One Oak No. 2, R56	78	83	85	90
Roseville Park, 140019	89	89	91	91
The Mountain Dam, 11/ESA004	86	82	88	86
Tuckwood Poll, 121021	133	126	110	125
Yalgoo, 120043	70	84	103	80
Yiddinga, 130374	77	86	98	86

These Indexes were calculated using all the available data collected on both the F1 ewe and F1 wether progeny of the sires.

Balmoral Site Committee

The Site is governed by a Site Committee made up of the following breeders, commercial producers and service providers:

Mark Bunge	Coleraine	Marina VanAken	Harrow
Anthony Close	Coleraine	Mark Williams	Cavendish
Michael Craig	Harrow	Sean Harvey	Harrow
Liz Mecham	Hamilton	Dale Bruns	Dunkeld
Tom Silcock	Telangatuk East	Rosey Leeming	Pigeon Ponds
Nick Falkenberg	Wannon	Russell Macgugan	Dunkeld
Hugh Jarvis	Wombelano	Scott Davis	Branxholme
Andrew Howells	Hamilton	Hamish Dickson	Clare
David Whyte	Hamilton	Daniel Rogers	Telangatuk East
Jim Farran	Edenhope	Elise Kealy	Edenhope
Richard McShane	Cavendish	Jonno Hicks	Kaniva
Tony Kealy	Edenhope	Tom Sweeny	Casterton
Peter Mecham	Hamilton	Ian Murray	Glenthompson

Updates

This publication will be updated on a regular basis as further assessments are undertaken.

This reported is complemented by a sire evaluation site report that is published at the completion of the post weaning and the first adult assessment stages.

For the latest information, or to subscribe to email updates visit www.merinosuperiorsires.com.au.

For further information about Merino Sire Evaluation

Please contact Ben Swain, AMSEA Executive Officer, on 0427 100 542 or ben.swain@bcsagribusiness.com.au

For further information about the Balmoral MLP Site

Please contact Tom Silcock, Site Manager, on 0419 882 239 or tom@themountaindam.com.au

Disclaimer

This publication contains raw data which has not been adjusted for factors that may improve the accuracy of its interpretation for genetic evaluation purposes such as birth and rear type, age of dam, age of measurement and management group, the number of breeding age ewes that are dry, rearing single or twin lambs nor accounting for difference in the foundation ewe sources. Persons should take particular care using raw data for genetic evaluation.

This publication should only be used as a general aid and is not a substitute for specific advice. To the extent permitted by law, we exclude all liability for loss or damage arising from the use of the information in this publication. ©2018 Australian Wool Innovation Ltd. All rights reserved. Australian Wool Innovation Ltd gratefully acknowledges the funds provided by the Australian government to support research, development and marketing of Australian wool.

Acknowledgement

The Merino Lifetime Productivity Project is being undertaken in partnership between the Australian Merino Sire Evaluation Association Incorporated (AMSEA) and Australian Wool Innovation (AWI). AMSEA and AWI would like to acknowledge those entities who also contribute funding, namely Woolgrowers through sire evaluation entry fees, site hosts, site committee in-kind contributions, and sponsors of AMSEA. A special acknowledgement is also made to the Australian Government who support research, development and marketing of Australian wool.