



**New England
Merino Sire
Evaluation
Association**

New England MLP 2017 Drop

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



MLP Field Day, August 3 2018

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Foundation Ewe Base

The ewe base is a typical commercial superfine/fine wool type based on local performance recorded studs (most recently Cressbrook and Alfoxton sires, previously T13 and Westvale).

The Breech Strike Genetics flock makes up one-third of the ewe base, and is composed of genetics from many sources, although for the last five years prior to involvement in the MLP project, the flock has been essentially a superfine/fine wool flock (bulk 70's quality count, adult ewe mean fibre diameter approx. 17um). The Breech Strike Genetics flock, is deeply pedigreed, comprehensively phenotyped and well linked genetically to industry via MERINOSELECT.

Site Breeding Objective

The Breeding Objective of the New England Merino Sire Evaluation site is to breed and select sheep that have productive fleeces for the superfine type (14 -17.5um) and are structurally sound and capable of performing under the New England's climatic, pastoral and environmental conditions.

Sheep should be well grown, have sound conformation, and wool of excellent white colour, well defined character and be free of fleece rot.

Understanding the Results

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

Term	Definition	
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. The overall progeny group mean is listed at the bottom of each results table.	
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 each results table.	
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 effects such as birth type, rear type and sex (see adjustments noted above for Adjusted Sire Means), 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:	M = Marking W = Weaning E = Early Post Weaning P = Post Weaning	- 14 to 42 days - 42 to 120 days - 120 to 210 days - 210 to 300 days
		Y = Yearling H = Hogget A2 = Adult A3 = Adult
		- 300 to 400 days - 400 to 540 days - 1.5 to 2.5 years - 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 page 2) 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.	
Professional Classer Grade:	A classer grades all progeny as either a <u>Top, Stud, 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)	GFW: Greasy fleece weight (kg or %) CFW: Clean fleece weight (kg or %) 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.	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 .	

2017 Drop

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 #	Contact Details	Sire of Sire	Poll	Link Sire
Connemara, 140257 609228-2014-140257	Grant Burbidge 1100 Westbrook Rd, Tarcutta NSW 2652 P: (02) 6928 9523, M: 0409 28 9523, E: grantburbidge@bigpond.com	609228-2009-093220 (Connemara, 093220)	HH	
Conrayn, MVB123 504560-2013-MVB123	Peter Lette Foxglen, 650 Rockwell Rd, Berridale NSW 2628 P: (02) 6456 3034, M: 0409 91 6117, E: conrayn@skymesh.com.au	Unknown	HH	
Cressbrook, 140055 502302-2014-140055	Lach Fulloon Cressbrook, 437 Enmore Rd, Armidale NSW 2350 P: (02) 6775 1217, M: 0427 75 1217, E: cressbrk@bigpond.com	609182-2008-831327 (Centre Plus WA, 831327)	HH	
Egelabra, HEK 1.36 500032-2001-010036	Cam Munro Egelabra, PO Box 390, Warren NSW 2824 P: (02) 6847 4808, M: 0428 47 8696, E: cmunro@egelabra.com	500032-1999-994000 (Egelabra, 994000)	HH	
Grindon, 150017 504455-2015-150017	Roland Ritson Grindon, RMB 150, Boyup Brook WA 6244 P: (08) 9765 3053, M: 0427 65 3053, E: grindon@grindon.com.au	504455-2013-130215 (Grindon, 130215)	PP	
Karori, 140188 504773-2014-140188	Edward and Karen Blomfield Karori, Walcha NSW 2354 P: (02) 6777 9189, M: 0409 60 8697, E: ed.karen@karori.com.au	504773-2011-110386 (Karori, 110386)	HH	
Miramoona, 140012 503471-2014-140012	Kim Barnet Miramoona, Walcha NSW 2354 P: (02) 6777 2885, M: 0429 77 2885, E: barnet@miramoona.com	609147-2012-120096 (Anderson, 120096)	PH	
Mirani, 120021 500732-2012-120021	Hugh Nivison Mirani Pty Ltd, Mirani, Walcha NSW 2354 P: (02) 6777 1360, M: 0412 40 2576, E: mirani@mirani.com.au	503298-2009-090910 (Nerstane, 090910)	HH	
Moorundie Poll, NE73 601502-2015-150073	Peter Wallis PO Box 32, Pinnaroo SA 5304 P: (08) 8576 6141, M: 0428 76 6126, E: peter@glenleaparkmerinos.com.au	601502-2011-110020 (Moorundie Poll, 110020)	PP	Link Sire

2017 Drop

Breeders flock, Sire name Sire ID #	Contact Details	Sire of Sire	Poll	Link Sire
Nerstane, 150073 503298-2015-150073	John, Hamish and Jock McLaren Nerstane, Woolbrook NSW 2354 P: (02) 6777 5881, M: 0429 77 5891, E: info@nerstane.com.au	504389-2012-120239 (East Strathglen, 120239)	HH	
Petali Poll, 150697 601279-2015-150697	Martin and Cheryl Oppenheimer Petali, Walcha NSW 2354 P: (02) 6777 2124, M: 0413 58 0040, E: petali@northnet.com.au	609147-2012-120079 (Anderson, 120079)	PP	
Trefusis, 150282 500013-2015-150282	Georgina and Hamish Wallace 1929 Tooms Lake Road, Ross TAS 7209 P: (03) 6381 5320, M: 0438 98 6257, E: gawallace@trefusis.com.au	504166-2012-122792 (Roseville Park, 122792)	HH	Link Sire
Trigger Vale Poll, 140477 609251-2014-140477	Andrew and Mandi Bouffler Valera, Lockhart NSW 2656 P: (02) 6920 7656, M: 0427 20 7656, E: info@triggervalesheepstuds.com.au	609251-2011-110511 (Trigger Vale Poll, 110511)	PP	Link Sire
West Plains Poll, 110004 (Mercenary) 601236-2011-110004	Drew Chapman 306 Rocky Range Rd, Delegate NSW 2633 P: (02) 6458 8129, M: 0428 82 3533, E: laura.chapman1@bigpond.com	501341-2009-090089 (Hinesville, 090089)	PH	Link Sire
Yalgoo, 150313 501552-2015-150313	Jock Nivison Yalgoo, PO Box 141, Walcha NSW 2354 P: (02) 6777 2088, M: 0497 76 2977, E: jock@yalgoogenetics.com.au	501552-2012-120043 (Yalgoo, 120043)	HH	

#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.

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

2017 Drop

Raw Data

Counts – F1 Ewes

Breeders flock, Sire number	Marking 29/09/17	Weaning 03/01/18	Post Weaning 03/05/18	Yearling 16/07/18	Survival Rate from Marking %
Connemara, 140257	53	51	51	51	96%
Conrayn, MVB123	49	48	48	48	98%
Cressbrook, 140055	44	44	44	44	100%
Egelabra, HEK 1.36	51	51	50	49	96%
Grindon, 150017	47	47	47	47	100%
Karori, 140188	55	55	55	55	100%
Miramoonā, 140012	41	41	40	40	98%
Mirani, 120021	60	59	59	59	98%
Moorundie Poll, NE73	30	30	30	30	100%
Nerstane, 150073	42	41	41	41	98%
Petali Poll, 150697	52	49	49	49	94%
Trefusis, 150282	60	60	60	60	100%
Trigger Vale Poll, 140477	45	44	42	42	93%
West Plains Poll, 110004 (Mercenary)	50	50	50	50	100%
Yalgoo, 150313	54	54	53	53	98%
Average	49	48	48	48	98%
Total	733	724	719	718	

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

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.

2017 Drop

Raw Data

Wool and Weights – F1 Ewes

Breeders flock, Sire number	Wool Yearling 16/07/18				Weights	
	FD (um)	FDCV (%)	SL (mm)	SS (NKtex)	Weaning 03/01/18 (kg)	Post Weaning 03/05/18 (kg)
Connemara, 140257	14.6	17.9	79.5	44.8	24.2	27.9
Conrayn, MVB123	15.5	17.8	78.7	49.0	24.0	28.5
Cressbrook, 140055	13.9	17.7	79.0	44.5	24.9	29.5
Egelabra, HEK 1.36	15.2	18.5	72.0	51.9	22.4	25.6
Grindon, 150017	14.6	16.2	73.9	45.1	24.0	29.1
Karori, 140188	14.7	17.7	75.2	44.8	24.6	28.8
Miramoonna, 140012	15.9	17.3	89.3	45.6	25.0	30.1
Mirani, 120021	15.4	17.1	77.5	50.8	23.3	27.6
Moorundie Poll, NE73	15.2	19.0	84.3	45.6	27.4	32.0
Nerstane, 150073	15.3	17.3	84.1	50.5	26.3	31.3
Petali Poll, 150697	15.6	16.9	86.9	51.6	23.8	29.7
Trefusis, 150282	15.7	17.4	79.9	49.1	24.2	28.8
Trigger Vale Poll, 140477	16.8	15.7	86.6	47.7	25.2	31.9
West Plains Poll, 110004 (Mercenary)	15.1	18.9	78.3	44.7	23.8	29.1
Yalgoo, 150313	14.8	16.7	75.3	47.6	23.2	28.7
Average	15.2	17.5	80.0	47.6	24.4	29.2

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2017 Drop

Raw Data

Birth and Rear Type – F1 Ewes

Breeders flock, Sire number	F1 Ewes Weaned	Birth Type (Scanning)			Rear Type (Weaning)		
		Single	Twin	Triplets	Single	Twin	Triplets
Connemara, 140257	51	22	26	3	30	18	3
Conrayn, MVB123	48	17	28	3	27	18	3
Cressbrook, 140055	44	16	28		22	22	
Egelabra, HEK 1.36	51	17	29	5	27	21	3
Grindon, 150017	47	22	22	3	23	24	
Karori, 140188	55	23	32		29	26	
Miramoonna, 140012	41	19	21	1	24	16	1
Mirani, 120021	59	24	33	2	26	33	
Moorundie Poll, NE73	30	16	14		20	10	
Nerstane, 150073	41	22	19		26	15	
Petali Poll, 150697	49	22	23	4	28	19	2
Trefusis, 150282	60	23	37		29	31	
Trigger Vale Poll, 140477	44	18	25	1	19	25	
West Plains Poll, 110004 (Mercenary)	50	19	31		27	23	
Yalgoo, 150313	54	17	37		25	29	
Total	724	297 41%	405 56%	22 3%	382 53%	330 46%	12 2%

****This relates to the F1 Ewes own birth and rear type****

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.

2017 Drop

Raw Data

Visual Scores – Breech Traits

Breeders flock, Sire number	Marking 29/09/17		Post Weaning			
	BWR	BCOV	08/03/18		21/02/18	
			BWR	BCOV	DAG	URINE
Connemara, 140257	2.2	4.3	2.6	4.3	1.5	1.8
Conrayn, MVB123	2.6	4.5	2.9	4.4	1.8	1.7
Cressbrook, 140055	2.4	4.5	2.6	4.6	1.5	1.4
Egelabra, HEK 1.36	3.1	4.5	3.0	4.6	2.1	1.9
Grindon, 150017	3.2	4.5	3.1	4.4	1.8	1.7
Karori, 140188	2.9	4.3	2.9	4.3	1.6	1.8
Miramooona, 140012	2.0	4.2	2.4	4.1	1.8	1.4
Mirani, 120021	2.6	4.4	3.0	4.4	1.7	1.5
Moorundie Poll, NE73	2.3	4.1	2.5	3.9	1.8	1.6
Nerstane, 150073	2.5	4.5	2.6	4.6	1.7	1.4
Petali Poll, 150697	2.7	4.5	2.7	4.6	1.5	2.0
Trefusis, 150282	2.5	4.5	2.8	4.5	1.6	1.4
Trigger Vale Poll, 140477	1.3	4.1	2.0	4.2	1.7	1.1
West Plains Poll, 110004 (Mercenary)	2.7	4.5	2.6	4.5	1.6	1.6
Yalgoo, 150313	2.6	4.6	2.8	4.6	1.7	1.7
Average	2.5	4.4	2.7	4.4	1.7	1.6

The Marking and Post Weaning visual scores reported are the results of both the F1 ewe and F1 wether progeny of the sires, except for urine which is ewes only.

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.

2017 Drop

Raw Data

Visual Scores – Wool Traits

Breeders flock, Sire number	Yearling 17/07/18						
	FLROT	COL	CHAR	DUST	SSTRC	LEGS	FACE
Connemara, 140257	2.1	2.9	2.2	2.5	2.7	2.1	2.7
Conrayn, MVB123	1.6	2.5	2.0	2.2	3.0	2.0	2.8
Cressbrook, 140055	1.8	2.5	2.0	2.3	2.7	2.1	2.4
Egelabra, HEK 1.36	2.1	3.0	2.2	2.2	2.7	1.5	3.2
Grindon, 150017	2.4	2.9	2.1	2.4	2.6	2.1	2.8
Karori, 140188	1.7	2.4	1.9	2.1	2.8	1.7	2.9
Miramoonna, 140012	1.7	2.5	2.2	2.6	3.4	1.6	2.8
Mirani, 120021	2.2	2.7	2.4	2.6	2.8	2.0	2.7
Moorundie Poll, NE73	2.2	3.0	2.4	2.3	3.2	1.4	2.9
Nerstane, 150073	2.2	2.8	2.2	2.3	3.2	1.8	2.7
Petali Poll, 150697	1.9	2.7	2.2	2.3	3.1	1.5	2.6
Trefusis, 150282	1.9	2.6	2.2	2.3	2.8	1.9	2.7
Trigger Vale Poll, 140477	2.1	2.9	2.5	3.0	3.0	1.5	2.8
West Plains Poll, 110004 (Mercenary)	2.1	2.5	2.1	2.5	2.8	2.0	3.1
Yalgoo, 150313	2.0	2.6	2.2	2.3	2.7	1.8	2.9
Average	2.0	2.7	2.2	2.4	2.9	1.8	2.8

The Yearling visual traits are scores from the F1 ewe progeny only.

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.

2017 Drop

Raw Data

Professional Classer Grade – F1 Ewes

Classer: Andrew Calvert

Results are ewe numbers as classed into each grade.

Breeders flock, Sire number	Yearling 12/07/18				
	Top	Stud	Flock	Sale	Cull
Connemara, 140257		1	27	17	6
Conrayn, MVB123		3	34	9	2
Cressbrook, 140055		2	26	9	7
Egelabra, HEK 1.36	2	2	25	11	9
Grindon, 150017	1		28	14	4
Karori, 140188	1	2	35	10	7
Miramooona, 140012	1	9	23	7	
Mirani, 120021		4	27	23	5
Moorundie Poll, NE73	1	1	20	8	
Nerstane, 150073	1	6	30	4	
Petali Poll, 150697		3	33	12	1
Trefusis, 150282		2	42	11	5
Trigger Vale Poll, 140477			24	16	2
West Plains Poll, 110004 (Mercenary)		2	29	12	7
Yalgoo, 150313		2	37	12	2
Total	7 1%	39 5%	440 61%	175 24%	57 8%

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 Classer Visual Grade on page 13 is presented as Adjusted Sire Means which are adjusted for birth and rear type, age of dam, age of measurement and management group.

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.

2017 Drop

Adjusted Sire Means

Wool and Weight

Breeders flock, Sire number	Wool				Weights		
	YFD (um)	YFDCV (%)	YSL (mm)	YSS (NKtex)	WWT (kg)	PWT (kg)	YWT (kg)
Connemara, 140257	14.7	17.8	79.4	45.2	24.3	25.5	25.9
Conrayn, MVB123	15.5	17.7	78.4	49.5	25.1	26.7	27.4
Cressbrook, 140055	13.9	17.6	78.5	44.3	24.9	26.5	26.9
Egelabra, HEK 1.36	15.2	18.4	71.4	52.5	22.9	23.9	24.9
Grindon, 150017	14.6	16.1	73.3	45.1	24.5	26.5	28.2
Karori, 140188	14.7	17.6	74.9	45.1	25.2	26.0	26.2
Miramoonna, 140012	15.9	17.2	89.0	45.5	25.5	27.6	29.8
Mirani, 120021	15.4	17.1	76.8	50.9	23.9	25.3	25.9
Moorundie Poll, NE73	15.2	18.9	83.9	45.6	26.4	27.9	29.5
Nerstane, 150073	15.3	17.2	83.6	50.6	25.6	27.1	29.7
Petali Poll, 150697	15.6	16.9	86.6	51.9	24.1	26.5	28.2
Trefusis, 150282	15.7	17.3	79.3	49.2	25.1	26.5	26.5
Trigger Vale Poll, 140477	16.7	15.7	86.2	47.6	25.5	27.7	29.6
West Plains Poll, 110004 (Mercenary)	15.1	18.8	78.0	44.8	24.4	26.1	26.9
Yalgoo, 150313	14.8	16.6	74.7	47.8	24.5	26.3	26.8
Average	15.2	17.4	79.6	47.7	24.8	26.4	27.5

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).

The Wool Adjusted Sire Means were calculated using available data from only the F1 ewe progeny of the sires.
The Weight Adjusted Sire Means were calculated using available data from both the F1 ewe and F1 wether progeny of the sires.

2017 Drop

Adjusted Sire Means

Classer Visual Grade – F1 Ewes

Classer: Angus Carter

Breeders flock, Sire number	Progeny No [^]	YTOPS (%)	YCULLS (%)
Connemara, 140257	51	-11	11
Conrayn, MVB123	48	5	-12
Cressbrook, 140055	44	2	1
Egelabra, HEK 1.36	49	-7	18
Grindon, 150017	47	-14	13
Karori, 140188	55	5	11
Miramoonna, 140012	40	25	-20
Mirani, 120021	59	-9	2
Moorundie Poll, NE73	30	10	-1
Nerstane, 150073	41	2	-11
Petali Poll, 150697	49	4	-14
Trefusis, 150282	60	0	2
Trigger Vale Poll, 140477	42	-13	-1
West Plains Poll, 110004 (Mercenary)	50	0	1
Yalgoo, 150313	53	-1	-1
Average	48	17	23

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 classing.

The Classer Visual Grade was assessed 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 Classer 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. The Professional Classing results reported on page 11 are raw unadjusted data based on a five way class. More information about these differing approaches can be found on page 3.

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).

2017 Drop

Within-Site and Within-Drop Flock Breeding Values

Wool, Weight and WEC

Breeders flock, Sire number	Progeny No [^]	Wool				Weights			WEC
		YFD (um)	YFDCV (%)	YSL (mm)	YSS (Nktex)	WWT (kg)	PWT (kg)	YWT (kg)	PWEC (%)
Connemara, 140257	91	-1.1	0.7	-0.1	-3.9	-1.0	-3.0	-6.0	-66
Conrayn, MVB123	87	0.5	0.3	-2.6	2.5	0.4	0.5	1.2	140
Cressbrook, 140055	98	-2.8	0.5	-1.8	-5.3	0.2	0.1	-2.6	94
Egelabra, HEK 1.36	89	0.0	1.6	-13.5	7.0	-3.5	-7.1	-8.8	49
Grindon, 150017	90	-1.3	-2.1	-10.5	-3.5	-0.3	0.6	3.5	-28
Karori, 140188	95	-1.1	0.5	-7.5	-3.9	0.3	-1.2	-4.1	-58
Miramoonna, 140012	73	1.5	-0.2	16.0	-3.3	1.2	3.5	8.3	-15
Mirani, 120021	89	0.4	-0.7	-4.5	5.0	-1.5	-2.9	-4.0	-15
Moorundie Poll, NE73	67	-0.1	2.4	6.9	-3.9	2.9	4.1	4.4	57
Nerstane, 150073	85	0.0	-0.3	6.0	3.8	1.3	2.0	5.1	8
Petali Poll, 150697	91	0.8	-0.9	11.7	6.0	-1.0	0.5	2.6	-20
Trefusis, 150282	103	1.1	-0.2	-0.5	2.7	0.7	0.4	-2.1	9
Trigger Vale Poll, 140477	79	3.1	-2.8	10.4	1.0	1.6	3.8	6.2	-19
West Plains Poll, 110004 (Mercenary)	89	-0.2	2.4	-2.3	-4.7	-0.6	-1.0	-2.4	17
Yalgoo, 150313	101	-0.8	-1.2	-7.9	0.2	-0.7	-0.2	-1.3	-28

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.

The Wool Flock Breeding Values were calculated using only the available data from the F1 ewe progeny of the sires.

The Weight and WEC Flock Breeding Values were calculated using the available data from both the F1 ewe and F1 wether progeny of the sires.

Please see page 3 for a full description of trait names and an explanation of Flock Breeding Values.

New England Merino Sire Evaluation Association Site Committee

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

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Martin Oppenheimer	Jen Smith

Updates

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

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

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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.

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