

AUSSIE RED

YEAR BOOK



AUSSIE REDS

January, 2013

Issue No. 2

AUSTRALIAN BULL OF THE YEAR



ARBONJOVI

Over 22% growth in 2012 in ARDB Herd Recorded Cows

Offer valid until 28th February 2013.

VikingRed has the only **Red Genomic Programme** in the world and is the original first hand choice when it comes to profitable herd improvement. The VikingRed is the ticket to a trouble-free, profitable cow!

48% of the semen sold into Scandinavian Red herds is from Genomic sires. VikingRed farmers have this high level to obtain rapid genomic progress and a much higher chance of success compared to a traditional progeny test sire.



Gunnarstorp x O Brolin x Peterslund

- **Outcross, sired by #1 Viking Red sire GUNNARSTORP**
- **Great health profile, super Longevity.**
- **Strong for Feet & Legs and Udders**

Variable	Count
Daughter fertility	112
Calvings, Sire	107
Calvings, maternal	106
Udder health	102
Other diseases	101
Longevity	132
Hoof health	116



\$22.00
excl. of GST

R Bangkok x R Alfa x Vest Baek

- New sireline on dams side
- Better than his sire for Teat Length & Fertility
- Nice Conformation & Functional traits

Category	Score
Daughter fertility	100
Calvings, Sire	100
Calvings, maternal	112
Udder health	111
Other diseases	106
Longevity	111
Hoof health	97



\$20.00
excl. of GST

R Facet x R David x Orraryd

- **Strong sire line**
- **Very strong udders**
- **Impressive conformation, temperament and M/speed**

Characteristic	Count
Daughter fertility	113
Calvings, Sire	82
Calvings, maternal	115
Udder health	106
Other diseases	104
Longevity	120
Hoof health	102



R Facet

\$20.00
excl. of GST
Sexed semen
available

Nordic
Breeding
values nov
2012.
100 =
Average.



VikingGenetics Australia
53 Towong Street, Tallangatta, VIC 3700
Tel: (02) 6071 3007. Fax: (02) 6071 3006
www.vikinggenetics.com.au
info@vikinggenetics.com.au

Office, 0260713007 Anna Norgren, 0488058707 Erik Thompson, 0417219156

AUSSIE RED

YEAR BOOK

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AUSSIE REDS

2012 YEAR BOOK

Contact info@aussiereds.com.au
for advertising in future issues

Designed and Printed by Numurkah Leader
88 Melville Street, Numurkah Phone: (03) 5862 1034

FAIRY VALE

Bulls for Sale

Fairy Vale Annie 367

EX 90 ASI 99
Pictured on her 2nd calf
2.7 6808 3.7 252 3.4
233 305d 112 PI

Terry and Shannon Blasche

11825 Summerland Hwy
Fairy Hill NSW
tezza79@telstra.com
<http://fairyvaleaussieredstud.webs.com>



LONGROAD AUSSIE REDS

**LONGROAD
OBROLIN SWISSE
Classified VG 87**



Contact: Tim & Lyndal Humphris
1831 Graham Road, Tongala VICTORIA
Phone: (03) 5859 2243 Email: tl_humphris@bigpond.com

Michael Riggs
ARDB PRESIDENT



2012 has not been a good year for milk prices. The strong Australian dollar has kept the price low for the export price and the Coles led milk price war is keeping the price low for the domestic market. The liquid milk regions of Australia have been particularly hard hit with around 10% of dairy farms going out of business in Queensland in the last 12 months. Despite the decreasing number of dairy farms it is pleasing to see that the Australian Red Dairy Breed has still been able to show an increase in numbers according to ADHIS statics, while all the other dairy breeds have lost numbers.

2012 was not the most successful year for our progeny test team with only one outstanding new proven bull, ARBLIPPMAN being released this year. Congratulations to his breeder John Williams. Even though we were down on outstanding bulls compared to last year the average of the progeny test bulls is still 106 APR points on the August ABV run and there were no really bad bulls in the team. I guess we can't expect the outstanding results we achieved last year to happen every year.

The April ABV release saw the Red Dairy Cattle group (RDC) APR base move another 11.9 points. This is again the highest increase of any breed. The average of the APR base change over the last 3 years has been 20 points per year. This is an outstanding result.

Semen sales from GA have been down a bit from last year with progeny test semen sales down more than proven semen. If anyone has any ideas on how we can improve sales of PT semen they would be greatly appreciated. The most popular Australian bulls were BONJOVI number 1, LEX number 2, and MAWSON and BOBDOWN about equal number 3. LIPPMAN has not been available for the whole year and his sales are improving.

I'd like to thank Genetics Australia again for sponsoring our annual awards.

Congratulations to the winners of these awards:

Jan Raleigh: TOP APR LARGE HERD
Tim Taylor: TOP APR SMALL HERD
Graeme and Michelle Hamilton:
MOST IMPROVED APR LARGE HERD
Anthony Salisbury:
MOST IMPROVED APR SMALL HERD
Kym Harrison:
Highest New Entry Herd for APR

Our website is continuing to be a useful tool for members and interested people to keep in touch. Thanks to Sam Graham for maintaining this site. I wish everyone a successful and prosperous 2013

Regards,
Michael Riggs,
ARDB President.

WANTING TO TRAVEL?

The ARDB is offering a \$ 4000 Travel Scholarship for Young Farmers to combine Learning with Leisure.

Members who are aged between 18 - 35 can apply for this Scholarship to travel and experience the Red Dairy Industry in Europe or Scandinavia.



Further information and application forms can be sourced from www.aussiereds.com.au

Applications close 30th April 2013



SUPERIOR ANGLERS



Dragomir x Stadel x Hallstad

Kolibri

.....
EXTREMELY GOOD UDDERS
SON OF THE POPULAR SIRE DRAGOMIR



R Ascona x Stadel x Kom Leader

Impalu

.....
IMPROVES MILK VOLUME & SOLIDS
LONG LASTING, & FAST MILKING



Ascona x Zion x Kom Leader

Haithabu

.....
IMPROVES UDDERS AND OVERALL TYPE
VERY GOOD SURVIVAL & CELL COUNT



Baldo x Cadon x Pylberg

Hexer

.....
VERY HIGH APR SIRE
EXTREME COMPONENTS

Investing Locally



Thinking Globally



© Elly Geverink

The breed “German Angler” is present in all German federal states with a total population of approximately 15,000 cows.

However, the great majority is being milked in Schleswig-Holstein. Here, 12,000 cows of the breed “Angler” are under milk recording. The average production of the registered herdbook cows in 2012:

8,134 kg milk with 4.71% fat 383 kg fat 3.61% protein and 294 kg protein

The goal of the breeders is a red, medium-sized cow with a sacrum height of 145 cm and a live weight of 650 kg. Regarding milk production, the target is 9,500 kg milk with 4.5% fat and 3.8% protein, however, there are some cows today which already achieve annual productions of more than 15,000 kg milk and more than 1,200 kg fat and protein.

The Angler heifers mature very early, calving in Schleswig-Holstein already at the age of 28 months. With an average of 389 days, fertility is very good. Easy calvings and the low number of still births are another “plus” of German Angler. Concerning udder health, the comparably low number of losses caused by Mastitis and the low somatic cell scores are to be mentioned particularly.

Regarding feet and legs, a work at the University of Göttingen has confirmed: Angler have, compared to other breeds, harder hooves which results in a limited number of injuries and diseases.

For comprehensive breeding selection the functional traits of a cow have always been playing an important role. Longevity, reproduction and a low number of losses in combination with good conformation and excellent protein percentages are the special mark of the Angler breeding.

Over the past years German Angler has been proven time and time again that it is able to deal with other countries’ conditions, both as pure breed and as crossbreed with the domestic breeds. In the Ukraine they were able to achieve remarkable production records even under extreme conditions like cold, heat, poor supply of basic food.

In Italy, German Angler is used for cheese production due to the kappa casein content in the milk.

Current bulls:

Impalu is the current top sire of the Angler breed. The R Ascona-son has got 125 daughters confirming his breeding values. Impalu transmits high milk production with neutral components, tall cows with good feet & legs and well-textured udders.

Haithabu had already proven several times that his daughters are very strong in conformation. At the regional show “Neumünster am Abend” in Neumünster and at the fair “EuroTier” in Hanover there were presented daughter groups which convinced with their bodies, their locomotion and udders. The secondary traits like fertility, calving ease, udder health, longevity and milkability are above average.

Haithabu is out of an interesting cow family which further sires can be expected from.

Hexer – Baldo x Cadon x Pyllberg. His daughters are in third lactation and develop enormously, particularly in body. The tall and framy daughters of Hexer present very well-textured udders. Anyone who looks for good components will choose Hexer.

Kolibri is the first Dragomir son in Germany. His maternal line shows some ancestors very strong in production. Kolibri produces free barn cows, medium-sized, with excellent feet & legs and well-attached udders. Components are neutral.

BY HANS GEHLENBORG GERMAN ANGLES

90 Plus Club (Classified between 1/11/11 - 31/10/12)

Herdbook	Name	Owner	Sire ID	DoB	Pts
14484	BOSGOWAN PRINCESS 415 (A.I.) 90pts	GREEN, MICHAEL	SYDFREM	18/05/2004	90
22542	BOSGOWAN DAISY 40 (A.I.) 90pts	GRAHAM, RW & BC	VESTDELTA	9/06/2006	90
22544	BOSGOWAN PRIMULA 532 (A.I.) 90pts	GRAHAM, RW & BC	ARBRUNNER	10/06/2006	90
21830	BEAULANDS LENS FAVOURITE (A.I.) 90pts	GRAHAM, RW & BC	KLENS1678	5/07/2007	90
21837	BEAULANDS LENS LADY 2 (A.I.) 90pts	GRAHAM, RW & BC	KLENS1678	20/07/2007	90
22433	BEAULANDS LENS JULIE (A.I.) 90pts	GRAHAM, RW & BC	KLENS1678	12/01/2008	90
22239	BOSGOWAN VERBENE 154 (A.I.) 90pts	GRAHAM, RW & BC	ASCONA	22/07/2006	90
22484	BOSGOWAN PRINCESS 516 (A.I.) 90pts	GRAHAM, RW & BC	VALON1750	10/05/2007	90
22514	BOSGOWAN PRINCESS 525 (A.I.) 90pts	GRAHAM, RW & BC	KLENS1678	22/05/2007	90
21373	BOSGOWAN PRINCESS 433 (A.I.) 90pts	GREEN, MICHAEL	ODABEST	8/05/2005	90
21327	BOSGOWAN PRIMULA 451 (A.I.) 90pts	GREEN, MICHAEL	TMOBERG	13/06/2005	90
21379	BOSGOWAN SPANGLE 47 (A.I.) 90pts	GREEN, MICHAEL	ARBBLAIR	25/05/2005	90
21743	BOSGOWAN PRINCESS 514 (E.T.) 90pts	GREEN, MICHAEL	SKOLE3395	10/05/2006	90
22251	BOSGOWAN PRIMULA 506 (A.I.) 90pts	GREEN, MICHAEL	ODABEST	26/07/2006	90
24360	WAIKATO FARM PRINCESS 3581 (A.I.) 90pts	GREEN, MICHAEL	SYDFREM	5/06/2008	90
23767	FAIRY VALE FRANCIS (A.I.) 90pts	BLASCHE, TERRY	ARBLAWRENCE	1/08/2004	90
23779	FAIRY VALE FRANCIS 2 (A.I.) 91pts	BLASCHE, TERRY	SKOLE3395	3/05/2007	91
23796	FAIRY VALE PHOEBE (A.I.) 90pts	BLASCHE, TERRY	BALDO	27/11/2008	90
23797	FAIRY VALE ANNIE 2 (A.I.) 90pts	BLASCHE, TERRY	ORRARYD1433	8/08/2008	90
22464	BEAULANDS FREM CASSIE (A.I.) 90pts	GRAHAM, RW & BC	SYDFREM	16/03/2008	90
21205	BEAULANDS ORRARYD CUTIE (A.I.) GR2 90pts	GRAHAM, RW & BC	ORRARYD1433	28/01/2006	90



FAIRY VALE ANNIE 2
EX 90

BEAULANDS FREM CASSIE
EX 90



BEAULANDS LENS JULIE
EX 90



BEAULANDS LENS LADY 2
EX 90

90 Plus Club (Classified between 1/11/11 - 31/10/12)



BEAULANDS LENS FAVOURITE
EX 90 (PICTURED ON 1ST LACTATION)



BOSGOWAN PRINCESS 525
EX 90



BOSGOWAN DAISY 40
EX 90



BOSGOWAN PRIMULA 532
EX 90



WAIKATO PRINCESS 3581
EX 90



FAIRY VALE FRANCIS 2
EX 91

FROM BLACK TO RED

Many recent trials have shown us the advantages of a 3 way cross breeding. However, there has been little documentation on the results of using successive red genetics over Holstein cows. For those farmers who just like red cows, here is a case study of a herd in NSW who are turning their cows from black to red.

**Holstein x ARDB
cross at Beaulands**



Ron and Brenda Graham milked 140 Aussie Red Cows in the early 2000's. However, when both their sons returned to the family farm in 2004, they decided to expand their herd. They were unable to purchase any Aussie Red cattle at the time, so they built their numbers up by buying 50 registered and 100 unregistered Holstein cows from 3 dispersing herds.

The Graham family have a passion for red cattle, so the best performing Holsteins were mated to red genetics, whilst the worst Holsteins were mated to Wagyu semen for the lucrative wagyu calf market. Milking Holsteins was a big change for the Graham family, as the bigger cows had to squeeze into the dairy, and a few didn't even fit down the race. Yet, the biggest problems with the Holstein cattle they experienced were their fertility and feet and legs. Their lower fertility was evident by more mating to get in calf, longer calving intervals and more calving difficulties than the Aussie Red cows. The poor feet and legs were evident by the cows slipping over more in the dairy yards and they found the Holstein cows were walking slower to and from the grazing paddocks.

Even though the Holstein produced more milk than their red cows, the red cows were out producing the Holsteins in total solids due to their higher components. This made it an easy decision for the Graham family to sell their remaining pure Holsteins when an opportunity came up to purchase 100 ARDB heifers in 2008. However they still had bred some Holstein x ARDB crossbred daughters during this time.

The next decision they faced was what to mate these crossbred daughters to? The Graham family wanted an all red herd, so they decided to keep mating these daughters to top ARDB Genetics. But they did wonder what the progeny would be like without the Heterosis effect the 1st cross gained.

Fast forward 8 years, and the current herd of 400 milking cows contains 42 Holstein x ARDB crossbred daughters, and 35 Holstein x ARDB x ARDB daughters.

Of the 42 Holstein x ARDB cows, they had an average production index (PI) of 101 from their last completed lactation. They averaged 1.66 units of semen to go in calf during 2012 (Only AI is used). 2 of the 42 cows are red, the remaining 40 are black and white.

Of the 35 Holstein x ARDB x ARDB cows, 17 cows had an average PI of 103 from their last completed lactation (as the remaining 18 cows have not yet completed their first lactation). The 35 cows averaged 1.65 units of semen to go in calf during 2012. 17 of the 35 cows (50%) are red.

The Graham family are very happy with the improvement in fertility and ease of calving in all these cattle. The cows do not slip over in the yards as much as the original Holsteins either.

Another general comments they have noticed is that the 2nd cross ARDB cows are not as big as the 1st Holstein x ARDB crossbred daughters.

In summary, the Graham family noticed the Heterosis effect of the Holstein x ARDB crossbred daughters, to be good producing, highly fertile and easy calving cows.

It appears that the use of top ARDB genetics in the progeny of these cows has maintained the productive ability of these cows, and that the breed characteristics of the ARDB, such as high fertility, calving ease, and sound feet and legs, have matched the Heterosis effect experienced by the 1st cross. The Graham family have also been able to progress towards one of their goals, a completely red herd. Genetically, any black cows sired by an ARDB bull will always have a 50% chance of having a red calf when mated to red genetics.

BEAULANDS

Beaulands Aks Katie Ex 92 ASI 103

Recently classified December 2012

Overall Champion Gen Aust On Farm Challenge: NSW 2012

Dam of ARBHILLY

Look out for 2012 calf, Beaulands Hero
(sire: Tosikko) in future progeny test team.

PRODUCTION IN 305D

2.2	5685	3.3	185	4.0	230	104 PI
3.6	8315	3.3	274	4.3	360	114PI
4.5	8416	3.4	284	4.3	365	104 PI
5.7	10816	3.4	370	4.3	469	122 PI
6.6	9796	3.4	334	4.2	411	107 PI
7.7	7559	3.2	243	4.1	312	111 PI 188d cont



Beaulands Aks Birdie 86 @ 2 years ASI 95

Her son ARBSPRING (sire: Tosikko) in
Gen Aust Horizon Progeny Test 2013

PRODUCTION IN 305 D

2.11	8874	3.4	302	4.7	420	112 PI
3.11	8931	3.7	330	4.5	399	112 PI



Beaulands Olstad Birdie 86 @ 2 years ASI 128

Her son, Beaulands Swannies ET (sire: Foske) in Gen Aust
Horizon Progeny Test 2013
Yes, he is named after the 2012 AFL Premier Sydney Swans!

PRODUCTION IN 305 D

2.3	8068	3.4	276	4.0	324	110 PI
3.3	7665	3.4	262	4.1	311	103 PI 248d cont



Contact: Ron and Brenda Graham 0401 433 073
Sam and Rachel Graham 0422 271 657
1011 Comerong Island Rd Numbaa NSW
www.beaulandsaussiereds.webs.com
sam.rach@bigpond.com

Cows, heifers and bulls for sale.
Bulls are paddocked in NSW and VIC

TOP 25 APR Aussie Red Herds

National Herd ID	Owner Name	Cows on File	Current Cows	ASI ABV	Prot. ABV	Prot% ABV	Milk ABV	Fat ABV	Fat% ABV	ASI Rank	APR	APR Rank
650244V	JAN RALEIGH	605	181	42	5	0.05	94	8	0.06	2	82	1
N00555U	GRAHAM RW & BC	1183	552	43	5	0.05	92	9	0.08	1	81	2
851139M	TAYLOR TA	198	66	37	5	0.04	114	6	0.01	6	72	3
240345U	WALTHAM GV & JL(MF)	519	187	37	5	0.07	36	6	0.06	6	71	4
653391A	HAMILTONS RUN (MOFW5)	1047	197	39	5	0.02	146	10	0.06	4	70	5
Q00485A	RIGGS & SONS DH	661	204	39	5	0.07	39	6	0.06	4	69	6
240607I	SNOWDON, SG & ET	426	97	42	5	0.06	77	8	0.07	2	66	7
540557N	LEPPIN T & LJ (JT)	1252	416	29	3	0.06	14	5	0.06	10	66	7
4A2144I	GOULDING JA,WA,NC,S,	441	100	33	3	0.06	5	7	0.09	8	65	9
S00290F	MAJESTA DAIRIES-WRIGHT	886	160	28	3	0.05	17	5	0.06	11	59	10
EIEA00I	GLENVIEW DAIRY PTY LTD	260	95	23	3	0.04	18	3	0.04	12	50	11
C00240H	MULL L R & M J	770	152	14	0	0.06	-102	2	0.09	15	49	12
979082I	GREEN FAMILY TRUST	650	309	18	2	0.03	13	5	0.06	14	48	13
Q01370F	OAKWOOD PTY LTD	42	39	30	4	0.04	54	5	0.05	9	44	14
Q00454R	BLACKWOOD FAMILY	342	160	10	2	0.03	1	-0	-0.01	16	33	15
240863I	MORONEY WAYNE (MOFW)	956	191	9	1	0.04	-39	-2	0.00	17	32	16
N00140P	WARD NT & MJ	293	56	7	0	0.06	-97	-3	0.02	19	32	16
4A1868T	WILLIAMS G P & R C	111	35	23	3	0.02	77	5	0.03	12	31	18
C00702B	STRAWHORN A,E,L & D	3211	210	6	-0	0.05	-109	-1	0.06	21	29	19
N00557D	COCHRANE P/L REG	144	72	9	2	-0.03	131	5	-0.01	17	24	20
Q00085L	TESSMANN GP & BA	247	48	3	-1	0.06	-139	-2	0.06	25	24	20
770053U	HILLEND PARTNERS	145	39	-11	-1	0.02	-82	-7	-0.04	38	20	22
Q00203D	CHELMONTE FARMING	255	112	5	-1	0.05	-129	-1	0.06	23	18	23
Q00078T	CHAPMAN WR	196	33	-4	-1	0.02	-74	-3	0.00	32	15	24
N01487E	BLASCHE SW	193	127	4	-0	0.02	-49	2	0.06	24	14	25

DEN DIA



Den Dia Minnie 5 Ex90 Sire: Fyn Aks
2nd best udder overall in QLD OFC 2012

Mrs Di Pratten
975 Kenilworth-Skyring Creek Rd
Carters Ridge QLD



Sam Graham

The Australian Red Dairy Breed (ARDB) is currently the fastest growing dairy breed in Australia. Last year the number of herd recorded Aussie Red cows continued its trend upwards to 11043 cows, up from 8993 cows last year. Since its formation in 1986, the ARDB has quickly grown to become Australia's 3rd largest dairy breed.

One of the reasons attributed to the growth of the ARDB is the use of high genetic merit AI bulls. Of the 8993 ARDB cows, 90% are sired by AI bulls.

A healthy balance of elite Scandinavian and Australian genetics, plus a successful local progeny test program have attracted farmers to use these genetics in their herds. In the red breed group, Aussie Red bulls now account for 18 of the top 20 bulls in the Good Bulls Guide rankings for profit.



Jan Raleigh

Australia's top red APR herd (82 units) is owned by Jan Raleigh from Timboon, Victoria. Jan milks 200 red cows and she is trying "to breed good cows that produce a lot of milk and who also have high components for fat and protein with good mastitis resistance." This is all measured by the APR, and Jan selects her bulls from the Good Bulls Guide. Jan selects the highest APR bulls with less than 6% Holstein content. "I use a team of Australian Proven Bulls and International Proven Bulls (mainly Swedish Red) to diversify the genetics."

Jan was just starting to wind back operations 2 years ago, reducing her milking frequency to once a day. However, that all changed 12 months ago with the addition of a young share farmer, Phillip Stasiw, to her business and it has given her a renewed enthusiasm for the industry. Jan has just supplied her first progeny test bull into Genetics Australia's Horizon program. The dam of this bull is ranked in Australia's top 2% of APR cows. Jan's story has also contributed to one of this year's top selling books, "Women of the Land"

Australia's top red ASI herd (43 units) is owned by the Graham family from Nowra, NSW. Father and son team, Ron and Sam, milk 400 red cows. Their goal is to breed cows with good type, high production and good health traits. Sam says, "I definitely select bulls from the top profit group in the Good Bulls Guide. We have used the current top 3 Australian Proven Bulls and top 4 International Proven Bulls in our breeding program. These bulls are also being used to sire our young bulls which are being selected for progeny test programs."

Ron and Sam also select from the top mastitis resistance and type bulls available in the guide. "We are breeding the best cows possible to ensure we continue to receive bonus' for milk quality and we select bulls with good mammary ratings, as the cows are averaging over 8 500 litres per year and walking long distances to the paddocks, so we want udders that will last."

Sam has set up a website for their Beaulands herd and the most popular page on the website is titled "What's in the tank". Sam says, "Everyone used to ask us which bulls we were using, so I decided to list all the bulls in our tank on our website, a bit like a blog, so that anyone could have a look at what bulls we are using and why we are selecting those particular bulls. I have been surprised it has been so popular, but I suppose it is always nice to know how other farmers operate."

Another father and son team, Sieghard and Terry Blasche from Casino, NSW, milk 200 red cows. Their herd was acknowledged by the ARDB earlier this year for having the greatest genetic gain over the past 12 months, as measured by the improvement in their herds average APR, against all the other herds in the Aussie Red Breed.

Whilst being forced out of the industry for 2 years during deregulation in early 2000, the Blasches are quickly reintroducing top genetics into their young herd. Terry selects the bulls from the Good Bulls Guide that are listed in the most categories. "Profit, type, production, longevity and mastitis resistance are all paramount to my breeding goals, and the guide makes it easier to find those bulls" says Terry. Their aim is to breed top cattle through responsible, sustainable farming practices to improve the future viability of their property for future generations.

• All figures supplied courtesy of ADHIS

Many years ago Shakespeare pointed out that the "The World Is A Stage". Seven successful, highly rated, high demand red bulls had very prominent roles on "The Stage of 2012".

These bulls are:

ARBONJOVI	Bosgowan Bon Jovi	APR 208
	REL 81%	Proof August 2012
ARBLIPPMAN	Bosgowan Lippman	APR 194
	REL 77%	Proof August 2012
ARBBOBDOWN	Loden Bob	APR 178
	REL 84%	Proof August 2012
ARBLEX	Beaulands Lorry	APR 172
	REL 77%	Proof August 2012
ARBMAWSON	Bosgowan Mawson	APR 155
	REL 76%	Proof August 2012
ARBHARFORD	Bosgowan Bernard	APR 145
	REL 73%	Proof August 2012
EIK10540	EIK 10540	APR(I) 198
	REL 53%	Proof August 2012

(New December Interbull proof of EIK is APR (1) 194 – REL 51%)

The aim of this report is to help everyone, both Red Breeders and Cross Breeders to make the best use of the high quality genes of these successful, high demand Red sires.

ARBONJOVI (ORRARYD x TORP 882)

APR 208, REL 81%, Overall Type 111, Mammary System 104, REL 71%



ARBONJOVI is the highest rated Australian Red bull available. With his outstanding ratings of + 16kg Protein + 0.20% Protein together with +34kg Fat and + 0.37% Fat, **ARBONJOVI** is an obvious choice to make to high milk flow but low composition cows.

His type proof including Overall Type 111, Mammary System 104 at 71% REL indicates that he has a very good, well balanced proof. We have received many positive comments from farmers about the conformation of their calves and heifers sired by **ARBONJOVI**.

His high ratings for Health traits, including Cell Count, Daughter Fertility and Survival add to his high farmer appeal. **ARBONJOVI** has been Genetics Australia's highest demand Red Bull in 2011 and 2012. This high demand is continuing.

ARBLIPPMAN (TMOBERG x STENSJO)

APR 194, REL 77%, Overall Type 107, Mammary System 108, REL 51%

There is no doubt that **ARBLIPPMAN** is the highest rated son of the noted Danish Red sire **TMOBERG** in the world today. His first proof came in way ahead of expectations and it has continued to improve.

Some farmers may not be aware of the depth of breeding and strong cow families behind **ARBLIPPMAN**. There are successful cow families and highly rated sires in both sides of his pedigree.

He clearly inherited many good genes from the Bosgowan Primula cow family. His dam Primula 334 was a successful cow and his maternal granddam Primula 203 EX90 was one of the best cows ever bred at Bosgowan. She was also the dam of **ARBLAWRENCE**.

His sire **TMOBERG** also inherited high quality genes from both his sire **TBRUNO 907** and his dam. His dam was a full sister to the very successful Danish Red sire **FYN AKS**. Genes from this strong Danish cow family have also contributed to the results being achieved by **ARBLIPPMAN**.



His type proof now includes ratings of 107 for Overall Type and 108 for the Mammary System. Stand outs include high ratings for Udder Depth, Centre Ligament, Front Teat Placement and Fore Attachment. His high ratings for the Health Traits, Cell Counts, Daughter Fertility and Survival also add to his high farmer appeal.

ARBLIPPMAN offers a top proof improving the production of Protein, Milk and Fat whilst virtually holding milk composition. There is no contribution of genetics from either **BOTANS** or **ORRARYD** in his pedigree so he could be considered an outcross bull. In reality **ARBLIPPMAN** is a sire that you could mate to a significant number of cows in any herd.

ARBLIPPMAN returned to Genetics Australia's licensed production centre late in 2012. Since then demand for his semen has been very high. This high demand will continue. My prediction is that **ARBLIPPMAN** will challenge **ARBONJOVI** and **ARBLEX** for the honour of being Genetics Australia's most popular Red Bull in 2013.

ARBBOBDOWN (BOTANS x HUSVEG)

APR 178, REL 84%, Overall Type 109, Mammary System 104, REL 71%

In August, production was added from 60 second crop daughters and his proof held. This is a sign of a top bull. **ARBBOBDOWN** remains Genetics Australia's best Red Sire for improving Protein Production and Composition. He and EIK are obvious choices to mate to cows producing high volumes of milk but with low protein composition.

ARBBOBDOWN scores high marks for Front Teat Placement, Centre Ligament, Rear Attachment and Udder Texture. With a rating of 104 for Teat Length, he is one of the better choices to mate to cows with short teats. With a rating of 104, **ARBBOBDOWN** is in the top group for survival. His daughters are staying in herds.

ARBBOBDOWN now holds the record for lifetime semen sales for Aussie Red sires marketed by Genetics Australia. He recently took this crown from one of the great foundation sires of the Aussie Red breed – **ARBLAWRENCE**.



ARBLEX (ORRARYD x CHRISTIANSBORG)

APR 172, REL 77%, Overall Type 116, Mammary System 107, REL 54%

ARBLEX is a top all round sire. With a combination of 172 APR, 116 Overall Type, 107 Daughter Fertility and 106 Survival he starts out as a "Must Use" bull. In addition he offers a well balanced production proof improving both components and the production of Protein, Milk and Fat.

He has an outstanding type proof and offers positive ratings for virtually all traits of the Mammary System. Stand outs include high ratings for Fore Attachment, Front Teat Placement, Udder Depth and Centre Ligament. **ARBLEX** continues to be a high demand sire. In 2013 I predict he will challenge **ARBONJOVI** and **ARBLIPPMAN** for the coveted title of Genetics Australia's highest demand red sire.

ARBMAWSON (ORRARYD x BJURIST)

APR 155, REL 76%, Overall Type 110, Mammary System 104, REL 64%

ARBMAWSON has an outstanding proof for improving milk production. This makes him an obvious choice to mate to high component but low milk flow cows. **ADHIS** does not currently provide Calving Ease ratings for Red Sires. However **ARBMAWSON** has been widely used as a Calving Ease bull, with very few problems reported to date.

ARBMAWSON has positive ratings for virtually all traits of the Mammary System. Stand outs include high ratings for Front Teat Placement, Centre Ligament, Udder Depth, Rear Udder Height and Udder Texture. Furthermore **ARBMAWSON** is in the top groups for both Cell Count and Survival.

ARBHARFORD (SKOLE x TALEBO 1115)

APR 145, REL 73%, Overall Type 108, Mammary System 100, REL 61%

ARBHARFORD has an outstanding proof for improving workability traits. His Australian Breeding Values (ABVs) include 104 for Milking, 104 for Temperament and 104 for Breeder Likeability. I realise it is stating the obvious but the above proofs make **ARBHARFORD** a very good choice to mate to some cows in virtually every Australian Dairy Herd.

In addition **ARBHARFORD** has a very good proof for improving Fat Production and Composition. This makes him one of the better choices to mate to high milk flow cows, producing milk with low fat composition.

Amongst the type traits **ARBHARFORD** has high ratings for improving Pin Width and Udder Depth.

In addition **ARBHARFORD** has high ratings for improving both Cell Count and Survival. A rating of 106 for Survival indicates that his daughters are staying in herds.

EIK 10540 (LUIRO x ULSAKER)

December Proofs Norwegian TMI +24, APR(1) 194, REL 51%

We recently received the December proofs from Interbull and the Norwegian December proofs from **GENO**. The good news is that **EIK** held his proofs and with a Norwegian Total Merit Index Rating (TMI) of +24 is equal No.5 in Norway. This proof is based on the production of 281 Norwegian Daughters.

Another Norwegian Red Bull that Genetics Australia markets **BRAUT 10177** held his Norwegian Proof. With a TMI rating of +26, **BRAUT** is equal No. 3 in Norway but unfortunately he does not have a high Interbull proof.

Fortunately **EIK** is in the top group for both Norwegian proofs and Interbull proofs.

EIK contributes high quality outcross genetics. His sire **LUSI KOTTILAN LUIRO** is a highly rated successful Finnish Ayrshire sire whose semen never came to Australia. I consider that **EIK** is **LUIRO**'s best son.

Based on his current Interbull proof, **EIK** should significantly increase Protein Production (+27kgs) as well as increasing Protein Components (+0.29%P). In addition he improves production of Milk and Fat and has only a small minus deviation for Fat Components (-0.04%)

In Norway, **EIK** has a very good rating for Calving Ease of 114. Of course this is based on matings to Norwegian Red Heifers and not Holsteins or Crossbred Heifers. He also has good Norwegian ratings for Milking Speed 106 and Temperament 103. His outstanding Norwegian rating of 112 for the Mammary System includes high marks for Fore Udder Attachment, Centre Ligament, Rear Udder Height and Width and Teat Length. Teats are longer than breed average. It is fair comment to state that **EIK** would be a suitable sire to mate to a significant member of cow in all Australian Dairy Herds.

by Erik R Thompson

2012 has been an excellent year for building Viking Genetics' profile in the Australian market. The message of "Seriously healthy cows" from Viking Genetics is gaining momentum with each passing month and strong gains in sales were experienced throughout 2012 with the red sales increasing by 85%. This increase has been due to heavy promotion of Viking's NTM system as the most complete breeding system in the world which delivers the best profits back to farmers, no matter where you milk cows.

The strength of the NTM system is large numbers of data collection in key profit areas, for example Hoof Health-V Foske has a below average classification score for feet and legs yet he is our highest rating sire for hoof health. Healthy hooves mean much less foot trouble which of course transmits into greater profit! This sire in reality is a feet improver yet if you went off his classification scores he would be overlooked. This demonstrates the importance of strong data collection, as I like to call it "breeding from the inside out".

Viking's highest selling red bulls for 2012 were V Foske, Peterslund, G Edbo, VR Fergus, R David and VR Gibson. We have the last semen of Peterslund and R David which will sell out in 2013, these two Sires have proven their worth worldwide as truly great bulls. We all know about the Peterslund phenomenon and now R David is doing amazing things as well, having an incredible longevity score in Holland of +1024 days, the first sire to ever break through 1000 days for any breed! He is the top NVI [Total Merit] Sire. This backs up his high breeding value of 122 for longevity under the NTM system. Also, his No.1 position in Australia on ABV[i](Aug 2012).

Genomic Sires - Our sales for the genomic bulls VR Fergus, VR Gibson and VR Balfa were strong and rightly so as they are the top 3 Genomic red sires in the world and the Scandinavian farmers are using more and more semen as their confidence grows in genomics. Use of genomic semen in Viking Red Herds is now at 48% of total inseminations and growing.

Genetic progress is now moving at a rapid pace with the introduction of genomics. I would advise that if you like a sire to make good use of him as availability will most likely become limited with the rapid progress that is now happening. We have available a Genomic Pack as a New Year Special-Buy 20 units each of VR Fergus, VR Gibson and VR Balfa, a total of 60 units for \$18.00 per unit. This offer is valid until 28th February 2013.

New Sires for 2013

We will wait for the February 2013 proof run in Viking to make our final decision which sires to import to Australia but at this stage we are looking at two maybe 3 sires so far for 2013.

VR CIGAR NTM +30

[R Cirkel x R Alfa x Fyn Cent]

This sire is already available in Australia.

Cigar's sire Cirkel was not used in Australia so this sire offers something a little different and can be used over most red lines. He has high production, positive for all health traits, great udders and very high semen fertility, nice feet and legs, taller with more chest and body. VR Cigar has 19% Holstein content.

A Andrei NTM +27

[Ponnistus x Miquir x Kelli]

Great outcross sire with very high production, milk index +128, production index 130 and hoof health +115. He has positive health traits, slightly negative for daughter fertility and other diseases but very good semen fertility. Andrei is also positive for teat length and thickness. He is suitable for cross breeders.



BUCKARBY

Buckarby NTM +28

[O Brolin x Peterslund x Stensjo]

A good pedigree of proven performance lives here!

Moderate production, # Super health traits with very good feet and legs, # Moderate size with nice udders and longer thicker teats suitable for cross breeders.



BUCKARBY Daughter

Viking Australia wishes you
all a prosperous 2013!

GENETICS AUSTRALIA'S

ON FARM CHALLENGE NSW 2012 RESULTS



Overall Champion:
Beaulands Aks Katie Ex 92

OVERALL CHAMPION

Honourable
Mention overall
Beaulands Aks
Hilda 2 EX 92
2nd Mature Class



Best Udder Overall
NSW OFC 2012
Beaulands Lens
Birdie 3 EX 91



2 YEAR OLD CLASS

No.	OWNER	COW NAME	SIRE BREED	SIRE
1	James Norman	Storman Jinnys Jean	Illawarra	Llandoverly Jinnys Empire
2	Tom and Kyleigh Cochrane	Kangawarra Ladybird 3562	Illawarra	Kangawarra Simpson
3	Brian Parker	Creighton Park Fuschia 2021	Illawarra	Treeton Pimp
4	Tom and Kyleigh Cochrane	Kangawarra Stella 3565	Illawarra	Kangawarra Simpson
5	Ron and Brenda Graham	Beaulands Zober Lady	Aussie Red	Zober

3 YEAR OLD CLASS

No.	OWNER	COW NAME	SIRE BREED	SIRE
1	James Norman	Storman Royal Jean	Illawarra	Panorama Royal Treble
2	Tom and Kyleigh Cochrane	Kangawarra Jewel 3300	Illawarra	Llandoverly Jeans Futurion
3	Tim and Natalie Cochrane	Kangawarra Pretty 3385	Illawarra	Lemon Grove Bygold
4	Tom and Kyleigh Cochrane	Kangawarra Heather 3248	Illawarra	Llandoverly Verbenas Viscount
5	Terry Blasche	Flora	Aussie Red	ARBBBlair

4 YEAR OLD CLASS

No.	OWNER	COW NAME	SIRE BREED	SIRE
1	Woodburn Park	Woodburn Park Trifle	Ayrshire	Hunnington Mandella
2	Brian Parker	Creighton Park Treasure 1834	Illawarra	Creighton Park Jasper
3	Ron and Brenda Graham	Beaulands Lens Birdie 3	Aussie Red	Klens
4	Ron and Brenda Graham	Beaulands Frem Cassie	Aussie Red	Syd Frem
5	Tom and Kyleigh Cochrane	Kangawarra Pretty 3012	Aussie Red	Fynaks

5 YEAR OLD CLASS

No.	OWNER	COW NAME	SIRE BREED	SIRE
1	Tim and Natalie Cochrane	Kangawarra Bunny 2988	Illawarra	Ovensdale Scarlets Marcel
2	Paul and Vicki Timbs	Overdale Rosytoon	Ayrshire	Overdale Goldmark
3	Brian Parker	Creighton Park Queenie 1730	Illawarra	Lemon Grove Butler
4	Woodburn Park	Woodburn Park Tempes Olympic	Ayrshire	Tryalyon Satins Ryley
5	Hurlstone Ag		Ayrshire	

MATURE CLASS

No.	OWNER	COW NAME	SIRE BREED	SIRE
1	Ron and Brenda Graham	Beaulands Aks Katie	Aussie Red	Fynaks
2	Ron and Brenda Graham	Beaulands Aks Hilda	Aussie Red	Fynaks
3	Tim and Natalie Cochrane	Kangawarra Princess 2603	Illawarra	Treeton Lethal
4	Sean Tomkins	Euroma Skole Jessie	Aussie Red	Skole
5	Tom and Kyleigh Cochrane	Kangawarra Jewel 2437	Illawarra	Creighton Park Oxley

VIKING'S RED ON FARM CHALLENGE

TASMANIA 2012

The inaugural Viking Australia's Red On Farm Challenge: Tasmania 2012 was organised by the Australian Red Dairy Breed (ARDB) to find the best red cow based on confirmation. The philosophy of the ARDB is to use the best red genetics from Australia and around the world to breed the best red cows in Australia. The on farm challenge in Tasmania demonstrated that this philosophy is working, with a display of magnificent cattle.

To enter the competition cows had to be sired by a red bull registered with the ARDB, Ayrshire or Illawarra Societies. Each farmer could enter a maximum of 12 cows. As it was everyone's first time in the competition, the feedback from Red Cow Dairies owner, Andy Jackman, was that "the challenge was simple to enter". Exhibits were presented to the NSW judge, Ron Graham, in their working clothes. There are no rules placed on the colour of the exhibits, to encourage as many farmers, even cross breeders, to enter the competition. This ruling also seeks to encourage farmers to use red bulls in the future over more of their cows, so that they can experience the benefits red genetics offer. The benefits Andy Jackman has discovered from breeding Aussie red cows is that "they are robust, durable and excellent energy converters from grass to milk." Since moving to Oldina from Victoria 5 years ago they found red cows had a "remarkable ability to adapt to varying climates, combined with higher (milk) protein and cappa caesin, which is critical to our business."

There were 5 classes in the OFC based on the exhibits year of birth. The judge then nominated an overall champion. He appreciated help from Chris Fielding, of Handley's AB centre, in showing him to the various dairy farms. The competition attracted 50 exhibits from

7 farms. Viking Australia donated 5 units of VRCIGAR to each class winner and an additional 5 units of VRCIGAR to the overall champion.

Interestingly, all 3 breeds claimed a class winner. However, it was Aussie Red members, James and Alison Finlayson of Togari, who claimed the overall champion cow with Red Hollow Harmony Reese. The judge commented that "she would compete well against any breed of cow at any show. This cow has a particularly strong top line. The strength in her head and the width of her muzzle reflected her constitution and the power of the cow. Her spring of rib, angle of the rib and flatness of bone gave her ideal capacity for her size. Her pin, thurl and hip setting gave her ample room for her well attached udder and allowed her to have excellent locomotion."

Full results and information for future challenges can be found at www.aussiereds.com.au



Thank you Viking Genetics and the ARDB for their generous support of this event. 7 exhibitors entered 50 cows into this inaugural competition. Thank you Ron Graham (judge) and his wife Brenda, for travelling from NSW to judge these cows. Thank you Chris Fielding from Handley AB for organising the farm visits. Congratulations to all the place getters.

2 YEAR OLD CLASS

No.	OWNER	COW NAME	SIRE BREED	SIRE
1	Joshua Smith	Joshlee Redrama Trivia	Illawarra	Panorama Aramis
2	James and Alison Finlayson	Red Hollow Alpine Asinnia	Aussie Red	Vest Delta
3	Matt and Andy Jackman	St Clair 67	Aussie Red	ARBBALTIC
4	K & K Haberle	Gordella Nap Bear	Ayrshire	Ardmore Crown Napier
5	James and Alison Finlayson	Red Hollow Humble Azove	Aussie Red	Juby 1617



1st 3 Year Old In Milk:
Gordella EVB Journalist



1st 2 Year Old In Milk:
Joshlee Redrama Trivia

3 YEAR OLD CLASS

No.	OWNER	COW NAME	SIRE BREED	SIRE
1	K & K Haberle	Gordella EVB Journalist	Ayrshire	Yellow Brair Journalist
2	Kevin Rattray	Pyengana 1185	Illawarra	Willow Park Bistar
3	James and Alison Finlayson	Red Hollow Harmony Woods	AussieRed	Juby 1617
4	James and Alison Finlayson	Red Hollow Alyssom Warrigal	AussieRed	Dragomir
5	James and Alison Finlayson	Red Hollow Feisty Whinny	AussieRed	Ascona

4 YEAR OLD CLASS

No.	OWNER	COW NAME	SIRE BREED	SIRE
1	J & K Sykes	Boldview Jet Palette	Ayrshire	Yellow Briar Jetstream
2	James and Alison Finlayson	Red Hollow Beauland Tamsyn	AussieRed	Vest Delta
3	Matt & Andy Jackman	St Clair 529	AussieRed	ARBSNOWGUM
4	Kevin Rattray	Pyengana 907	AussieRed	
5	K & K Haberle	Gordella BBN Marymay	Ayrshire	Bonnie Brae Nolan



1st 5 Year Old In Milk:



1st 4 Year Old In Milk:
Boldview Jet Palette

5 YEAR OLD CLASS

No.	OWNER	COW NAME	SIRE BREED	SIRE
1	Wayne & Marilyn Tennant	Orrayrd	AussieRed	Orraryd 1433
2	James & Alison Finlayson	Red Hollow Norabel Salvinia	AussieRed	Vest Delta
3	Kevin Rattray	Pyengana 711	Illawarra	Willow Park Aks
4	James & Alison Finlayson	Red Hollow Alpacas Scent	AussieRed	RedHollow Naturalist
5	Matt & Andy Jackman	St Clair 466	AussieRed	ARBJIM

MATURE CLASS

No.	OWNER	COW NAME	SIRE BREED	SIRE
1	James & Alison Finlayson	RedHollow Harmony Reese	Ayrshire	Journalist
2	Kevin Rattray	Willow Park Countess	Illawarra	Willow Park Jurist
3	Kevin Rattray	Willow Park Duchess	AussieRed	Fyn Aks
4	J & K Sykes	Blackwood Grove T C Sun	Ayrshire	Melikie Triple Crown
5	James & Alison Finlayson	Red Hollow Baxter Remy	AussieRed	Vest Delta



Reserve Champion &
2nd in Mature Class:
Willow Park Countess



2nd 5 year old in milk:
Red Hollow Norabel Salvinia



**1st Mature Class
and Overall Champion:
RED HOLLOW
HARMONY
REESE**

Sire: Journalist
Breeder: James and Alison Finlayson

**OVERALL
CHAMPION**

ARDB 2012 TRAVEL SCHOLARSHIP RECIPIENT



There are some pretty exciting and challenging times ahead for Far North Coast of NSW members, Terry and Shannon Blasche and their family. Not only have they started the journey of taking over the family farm from Terry's parents but Terry has also been awarded a scholarship through the Australian Red Dairy Breed Association to travel to Europe in the coming year.

Terry, aged 33, and his wife Shannon, dairy on the family farm at Fairy Hill in Casino NSW. They have 4 children Corey, 13, Mia, 8, Flynn, 6 and Brock, 3. Their farm is 200ac, with 125 ac being irrigated by 2 travellers. They also have a run-off block of 145ac at Backmede, which is 5-6km away from the main farm. 180 red cows are milked through a 10-a-side, swingover dairy.

On the home block the cows graze ryegrass into the spring and then move into tropical over the summer. The tropical pasture is currently being renovated to replace existing paspalum-based pastures with setaria. Pastures are irrigated under 2 travellers overnight, with a 17OML allocation coming from the Richmond River, which is classed as an unregulated stream so there are no hefty water costs.

During the autumn winter period, cows are fed round-bale silage. The Backmede block is used to grow this supplemental feed with ryegrass, and soybeans being grown there. Corn was on the list to be grown this year but the season didn't allow it. A shade structure was constructed this year in January over the feed-pad where the silage is fed out, and will provide much needed shade for the cows over the hot summer months.

The farm succession process is just getting started on-farm now for the Blasches and means changes for everyone involved. Terry and Shannon have

swapped houses with Mum and Dad to move onto the home property. Shannon has also stopped working off-farm to take on a bigger role on the farm. The process is only in the early stages with the family getting some preliminary advice from professionals before meeting with the whole family to discuss it further. Terry does have siblings but none of them are involved with the farm business and milking cows. Terry has always been involved with the "Aussie Reds" and likes working with them and thinks their health traits, milk production and composition, amongst other things, make them the ideal dairy cow. His passion and commitment to the breed have paid off and he has been awarded a scholarship through the Australian Red Dairy Breed Association to visit Europe next year.

The trip will take him to Germany, Sweden and Denmark, looking at the red breed populations over there. He will also plan to visit, Bautzen, a small town near Drasden, in Germany, where his family originated from. One thing Terry is looking forward to while on his trip is checking out some of the newer bulls and future bulls of the breed and the daughters coming from them. He is genuinely interested in the genetics of the breed, although hasn't gotten into showing cattle. The Blasches Aussie Red stud is "Fairy Vale Aussie Reds" and Terry has put some bulls up for AI. He also had some cows classified earlier this year as "Excellent" with 1 going 91.

The year ahead for Terry and Shannon and their kids will surely present many challenges, as they move further through the succession process and deal with the industry as a whole, but Terry has a positive outlook on the industry and has a great trip planned to inspire and motivate him too. Let's hope the journey also proves to be a happy and fulfilling one for the whole family.

VICTORIA ON FARM CHALLENGE

2012 RESULTS

No.	OWNER	COW NAME	SIRE
1st	T Humphris	Longroad Obrolin Swisse	(O'Brolin)
2nd	Garry Mills	Pintara Duchess 10	(G G Dragomir)
3rd	D Hoey	Beulah Lex O Acacia	(ARB Lex)
4th	Tim Humphris	Longroad Jim Bluey	(ARB Jim)
5th	Garry Mills	Willow Park Duchess 2506	(Fin Aks)

Results were kindly supplied by Victorian Illawarra Subbranch.



AWARDED BEST AUSSIE RED OVERALL

Longroad Obrolin Swisse

Tim Humphris

Sire: O'Brolin

O'Brolin daughter 7th • 3 year old,



3RD IN COMMERCIAL CLASS

Beulah Lex O Acacia

D Hoey

Sire: ARB Lex

ARBLEX daughter



AWARDED 2nd BEST AUSSIE RED OVERALL

Pintara Duchess 10

Garry Mills

Sire: G G Dragomir

Dragomir daughter, 9th 4 year old,



Longroad Jim Bluey

Tim Humphris

Sire: ARB Jim

ARBJIM daughter

QLD ON FARM CHALLENGE

2012 RESULTS

Judge: Mr Neville Mueller, Glenhaven, SA.

Results kindly supplied by the Queensland Illawarra Subbranch

CHAMPIONS

TITLE	COW NAME	SIRE	
OVERALL CHAMPION:	Myrtleholme Ailsa 14	[Silverleigh Monarch]	J P Bourke & Co
RESERVE CHAMPION:	Riverwood Lucy 2	[Willow Valley Success 2]	Ledger Family
HONOURABLE MENTION:	Myrtleholme Rose 212	[Myrtleholme Thorpe]	J P Bourke & Co
HONOURABLE MENTION:	Eachamvale CV Princess 7	[Caroussel Regiment]	G & B English



Class 1 - Under 2.5 years in milk or dry - 23 entrants

No.	COW NAME	SIRE	OWNER
1st	Silverleigh Marlene 67	[Horeme]	Priebbenow Partnership
2nd	Eachamvale Sarah 9	[Panorama Landmark]	G & B English
3rd	Jondene Silky 106	[Jondene Jubilee]	F S Johnson & Sons
4th	Riverwood Venus 28	[Riverwood Midas]	Ledger Family

Class 2 - 2.5years & Under 3yrs in milk or dry - 25 entrants

No.	COW NAME	SIRE	OWNER
1st	Riverwood Joan 6	[Venvale Prudino]	Ledger Family
2nd	Myrtleholme Ladybird 2	[Luck E Advantage]	J P Bourke & Co
3rd	Myrtleholme Hope 28	[Myrtleholme Thorpe]	J P Bourke & Co
4th	Rosedale Mary 3309	[Red Viking]	J Bradfield

Class 3 - 3years & Under 4years in milk or dry - 25 entrants

No.	COW NAME	SIRE	OWNER
1st	Myrtleholme Rose 212	[Myrtleholme Thorpe]	J P Bourke & Co
2nd	Riverwood Madam	[Llandoverly Jinnys Empire]	Ledger Family
3rd	Rosedale Talent Melody	[Ladino Park Talent]	Henry Family
4th	Jondene Jessie 7	[Jondene Ford]	F S Johnston & Sons

Class 4 - 4years & Under 5 years in milk or dry - 21 entrants

No.	COW NAME	SIRE	OWNER
1st	Eachamvale CV Princess 7	[Caroussel Regiment]	G & B English
2nd	Clarefield OS Marcel Pauline	[Ovensdale Scarlets Marcel]	Nicholls & Phillips Families
3rd	Clarefield Primus Joy	[Clarefield Primus]	F S Johnston & Sons
4th	Riverwood Bree	[Jondene Lucky]	Ledger Family

Class 4: 5years & Over - 37 entrants

No.	COW NAME	SIRE	OWNER
1st	Myrtleholme Ailsa 14	[Silverleigh Monarch]	J P Bourke & Co
2nd	Riverwood Lucy 2	[Willow Valley Success 2]	Ledger Family
3rd	Myrtleholme Empress 41	[Myrtleholme Chipper]	J P Bourke & Co
4th	Rosedale Bygold Belle 2306	[Bygold]	Ledger Family

Best Udder

No.	COW NAME	SIRE	OWNER
1st	Myrtleholme Ailsa 14	[Silverleigh Monarch]	J P Bourke & Co
2nd	Den Dia Minnie 5	[Fynaks]	Den Dia Partnership
3rd	Riverwood Lucy 2	[Willow Valley Success 2]	Ledger Family
4th	Myrtleholme Rose 212	[Myrtleholme Thorpe]	J P Bourke & Co

AROUND THE WORLD

IRELAND REDS IN



Tom Dunn (left) with Ron Graham

Last June I met Tom Dunne who farms near Cork in Ireland. He runs an organic dairy farm and milks 180 cows on 200 acres. He leases ground to run his heifers on. Tom calves 90% of his cows over a 6 week period beginning in February.

The republic of Ireland produces about 5.5 billion litres of milk from 18,000 farmers. The average cows milked on each farm is 70 cows. There are EU restrictions which have limited innovation and expansion. This situation could change in 2015 when the EU lifts restrictions.

Tom has been involved in a cattle trial in conjunction with Norway. This has involved 500 Norwegian heifers being imported to Ireland and placed on 50

farms. These cattle have been compared to local cattle with pleasing results. Tom is a progressive farmer and he has started a Norwegian Red Breed Society in Ireland, with 25 of the 50 participating farmers becoming members.

Tom originally started with a Holstein Herd, but fertility and cattle health issues made him look at alternative genetics. 15 years ago Goran Malmberg from Sweden and Egil from Norway visited his herd. Tom initially used Swedish Red genetics, with bulls like Hulan and Bjurist, but since the trial has mainly been using Norwegian Red genetics. He wants bulls to suit his system, and health traits along with strong centre ligaments are paramount to his breeding goals.

His cows are housed for a minimal time period, as his farm is pasture based, and he has just constructed a shed to house 400 cows, which he aims to milk when the EU restrictions are lifted in 2015. Land in the area is around 13 000 euros an acre. His cows are supplemented with 1kg of concentrates a day with high levels of Mg because grass tetany is a problem.

Tom feels that his system is very efficient, keeping down veterinary, labour and feed costs. He is able to sell all his surplus heifers for about \$600 at 3 months of age. He sells about 16 young bulls annually and the new Breed society has a progeny test program in operation.



**RED HOLLOW
HARMONY REESE**
Sire: Journalist
Overall Champion
Viking Australia's Red
OFC Tasmania

RED HOLLOW AUSSIE REDS

James and Alison Finlayson • 113 Park Rd, Togari TASMANIA
Phone (03) 6456 7109 • Email: redhollowaussiereds@harboursat.com.au

80 "Ready to Join" heifers and 60 autumn calving cows for sale.

TOP LTE's

1.11.11
– 30.10.12



LODEN BONNY 2215

Owner:
RIGGS & SON, D H

Herdbook ID: 22966

Score: 87

Sire: ARBKOOKA

Owner	Herdbook	Cow Name	Score	Sire
GRAHAM, RW & BC	23234	BEAULANDS BANGKOK SCARLET	87	BANGKOK
GRAHAM, RW & BC	23184	BEAULANDS BANGKOK LADY	87	BANGKOK
GRAHAM, RW & BC	23414	BEAULANDS ZOBER BIRDIE	87	ZOBER
GRAHAM, RW & BC	23167	BEAULANDS BRUCE ROSELYN	87	OBRUCE
GREEN, MICHAEL	24377	WAIKATO FARM PRICESS 3631	87	R ASCONA
GREEN, MICHAEL	24429	WAIKATO FARM MAXINE 3630	87	O BROLIN
GREEN, MICHAEL	24370	WAIKATO FARM PRICESS 3617	87	GGWODKA
GREEN, MICHAEL	24405	WAIKATO FARM DAISY 3720	87	BOSGOWAN BROOKLYN
RIGGS & SON, D H	22966	LODEN BONNY 2215	87	ARBKOOKA
RIGGS & SON, D H	22101	LODEN DIAMOND 2212	87	ARBSKYDIVER
RIGGS & SON, D H	22982	LODEN KIBOKO 2234	87	RDOLSTAD
TAYLOR, TIMOTHY	22591	KOENARL JILL E10	87	RAASTAD
GRAHAM, RW & BC	23137	BEAULANDS LENS GALAXY	86	KLENS
GRAHAM, RW & BC	23057	BEAULANDS OLSTAD BIRDIE	86	RDOLSTAD
GRAHAM, RW & BC	23441	BEAULANDS ZOBER BIRDIE 2	86	ZOBER
GRAHAM, RW & BC	23185	BEAULANDS LENS HAZEL 2	86	KLENS
GRAHAM, RW & BC	23508	BEAULANDS LENS CORNA GIRL	86	KLENS
GRAHAM, RW & BC	23418	BEAULANDS LENS HILDA 3	86	KLENS
GRAHAM, RW & BC	23237	BEAULANDS DID PRINCESS 4	86	DIDOLUM
GRAHAM, RW & BC	23213	BEAULANDS BANG MATILDA 2	86	BANGKOK
GRAHAM, RW & BC	23442	BEAULANDS FREM DAINTY	86	SYDFREM
GRAHAM, RW & BC	23235	BEAULANDS BANGKOK CANARY	86	BANGKOK
GRAHAM, RW & BC	23465	BEAULANDS BANG SCARLET 3	86	BANGKOK
GRAHAM, RW & BC	23460	BEAULANDS BANGKOK BIRDIE 3	86	BANGKOK
GRAHAM, RW & BC	23453	BEAULANDS DELTA TINA	86	VESTDELTA
GRAHAM, RW & BC	23190	BEAULANDS BANGKOK JOYCE	86	BANGKOK
GREEN, MICHAEL	24387	WAIKATO FARM PRIMULA 3669	86	ARBBOWDOWN
GREEN, MICHAEL	24379	WAIKATO FARM PRIMULA 3637	86	ANDERSTA
GREEN, MICHAEL	24329	WAIKATO FARM LEANNE 3012	86	PETERSLUND
GREEN, MICHAEL	24374	WAIKATO FARM PRIMULA 3627	86	SYD FREM
GREEN, MICHAEL	24354	WAIKATO FARM IRMA 6822	86	ARBEROS
GREEN, MICHAEL	24353	WAIKATO FARM EICHKORN 6821	86	NZGCHALLENGE
GREEN, MICHAEL	24382	WAIKATO FARM FUSYY 3654	86	R DAVID
GREEN, MICHAEL	24347	WAIKATO FARM MICHELLE 6776	86	J VALON
GREEN, MICHAEL	24344	WAIKATO FARM NANCY 6750	86	J VALON
GREEN, MICHAEL	24376	WAIKATO FARM MERMAID 3269	86	R DAVID
GREEN, MICHAEL	24373	WAIKATO FARM PRICESS 3623	86	GGDRAGOMIR
GREEN, MICHAEL	24358	WAIKATO FARM PRIMULA 3578	86	PETERSLUND
GREEN, MICHAEL	24348	WAIKATO FARM KAY 6778	86	J VALON
GREEN, MICHAEL	24416	WAIKATO FARM VERBENA 3705	86	K LENS
GREEN, MICHAEL	24426	WAIKATO FARM ALLY 3732	86	SYD FREM
GREEN, MICHAEL	24431	WAIKATO FARM ROSEMARIE 3715	86	SYD FREM
LISTER, CA	22681	CALISTER PRINCESS RASPBERRY	86	ARBBLAIR
MOLONEY, D & C	24753	NOANDI KRISTINA 919	86	KLENS
MOLONEY, D & C	24755	NOANDI PRIMULA 960	86	ARBALPH
RALEIGH, MISS J	23572	BLACKWOOD PARK 1035	86	ARBREDCHIEF
RIGGS & SON, D H	22102	LODEN STUMPY 2213	86	ARBSKYDIVER
RIGGS & SON, D H	23016	LODEN KUMI 2284	86	ARBSKYDIVER
SNOWDON, STEVE & EILE	23969	MERIBEN PARK MOONLIGHT 2248	86	ZOBER
SNOWDON, STEVE & EILE	23962	MERIBEN PARK CHRISTINA 2238	86	ZOBER
TAYLOR, TIMOTHY	22595	KOENARL STAR E20	86	ARBGAMMA
TAYLOR, TIMOTHY	22613	KOENARL LENE E51	86	ARBBEATLE
TAYLOR, TIMOTHY	22611	KOENARL DEVA E48	86	ARBBEATLE

**BEAULANDS
ZOBER
BIRDIE****Owner:**
Graham, RW & BC

Herdbook ID: 23414

Score: 87

Sire: ZOBER

**TOP****LTE's**1.11.11
– 30.10.12

Owner	Herdbook	Cow Name	Score	Sire
BLASCHE, TERRY	23798	FAIRY VALE BELINDA 2	85	KLENS
GRAHAM, RW & BC	23220	BEAULANDS BLAIR PRINCESS	85	ARBBLAIR
GRAHAM, RW & BC	23423	BEAULANDS BANG SCARLET 2	85	BANGKOK
GRAHAM, RW & BC	23166	BEAULANDS OLSTAD FASHION	85	RDOLSTAD
GRAHAM, RW & BC	23205	BEAULANDS DID PRINCESS 2	85	DIDOLUM
GRAHAM, RW & BC	23164	BEAULANDS BANGKOK ROSIE	85	BANGKOK
GRAHAM, RW & BC	22728	BEAULANDS BROLIN KAYE 2	85	OBROLIN
GRAHAM, RW & BC	23464	BEAULANDS BANGKOK DALLAS 3	85	BANGKOK
GRAHAM, RW & BC	23454	BEAULANDS BANG BIRDIE 3	85	BANGKOK
GRAHAM, RW & BC	23246	BEAULANDS BANGKOK EMMA	85	BANGKOK
GRAHAM, RW & BC	23061	BEAULANDS DELTA MAKYBE 2	85	VESTDELTA
GRAHAM, RW & BC	22713	BEAULANDS BLAIR DAINTY	85	ARBBLAIR
GRAHAM, RW & BC	22666	BEAULANDS DELTA EDLYN	85	VESTDELTA
GREEN, MICHAEL	24397	WAIKATO FARM CLAREBELLE 3701	85	VR SOLERO
GREEN, MICHAEL	24386	WAIKATO FARM SHEILA 3666	85	GGDRAGOMIR
GREEN, MICHAEL	24340	WAIKATO FARM KYLIE 6731	85	J VALON
GREEN, MICHAEL	24350	WAIKATO FARM FALLEN 6797	85	J VALON
GREEN, MICHAEL	24361	WAIKATO FARM VERBENA 3585	85	ARBLIPPMAN
GREEN, MICHAEL	24341	WAIKATO FARM MAUREEN 6735	85	J VALON
GREEN, MICHAEL	24362	WAIKATO FARM PRIMULA 3587	85	R ASCONA
GREEN, MICHAEL	24385	WAIKATO FARM CLAREBELLE 3662	85	PETERSLUND
GREEN, MICHAEL	24337	WAIKATO FARM GREEN 3719	85	HEDAKER
GREEN, MICHAEL	21323	BOSGOWAN ADORABLE 20	85	PETERSLUND
GREEN, MICHAEL	24343	WAIKATO FARM CHRISTINE 6739	85	BOTANS
GREEN, MICHAEL	24432	WAIKATO FARM PRIMULA 3738	85	O BROLIN
GREEN, MICHAEL	24399	WAIKATO FARM FUSSY 3710	85	TALEBO1115
GREEN, MICHAEL	24368	WAIKATO FARM MERMAID 3609	85	ARBLIPPMAN
GREEN, MICHAEL	24406	WAIKATO FARM PRINCESS 3643	85	GGDRAGOMIR
GREEN, MICHAEL	24380	WAIKATO FARM VERBENA 3648	85	J VALON
GREEN, MICHAEL	24391	WAIKATO FARM PRIMULA 3683	85	O BROLIN
MILLS, G G	23539	PINTARA DEBBIE BERTA	85	KLENS
MILLS, G G	23538	PINTARA BIDDY ELEN	85	OYGARDEN
RIGGS & SON, D H	22979	LODEN POPPY 2231	85	OBROLIN
RIGGS & SON, D H	23033	LODEN PETUNIA 2302	85	OBROLIN
RIGGS & SON, D H	23323	LODEN BONNY 2240	85	ARBKOOKA
RIGGS & SON, D H	23008	LODEN LITTLE RED 2271	85	RDOLBERG
RIGGS & SON, D H	22992	LODEN KIBOKO 2248	85	OBROLIN
SNOWDON, STEVE & EILE	23963	MERIBEN PARK BERT 2239	85	SADAM
SNOWDON, STEVE & EILE	23965	MERIBEN PARK HAROLD 2241	85	ZOBER
SNOWDON, STEVE & EILE	23943	MERIBEN PARK RITA 2208	85	ZOBER
SNOWDON, STEVE & EILE	23937	MERIBEN PARK DOTTIE 2197	85	DIDOLUM
SNOWDON, STEVE & EILE	23941	MERIBEN PARK SPECKY 2206	85	DRAGOMIR
TAYLOR, TIMOTHY	22601	KOENARL WATS E29	85	ARBSUNNY
TAYLOR, TIMOTHY	22598	KOENARL JILL E26	85	RAASTAD
TAYLOR, TIMOTHY	22593	KOENARL WATS E16	85	RAASTAD
TAYLOR, TIMOTHY	22605	KOENARL WATS E39	85	TMOBERG
TAYLOR, TIMOTHY	22600	KOENARL LULU E28	85	ARBGAMMA

PRODUCTION AND PRODUCTIVITY

Mike Green from Mount Schank in South Australia is another Aussie Red Farmer whom Aussie Red farmers visited in July 2012. Mike milks 730 cows on his 725 acre property. 395 acres is under irrigation from 4 centre pivots.

He became interested in Aussie Red genetics when he moved from New Zealand to Australia, as the original herd he bought in 2001 had health problems with bad feet, poor calving ability, low fertility and high cell counts. After visiting local Aussie red herds, such as the Beaulands and Bosgowan, and a trip to Scandanavia convinced Mike to include Aussie Reds in his breeding program. In 2008, he also bought the dispersing Aussie Red Herd of John Williams (Bosgowan).

Now his herd consists of 300 Aussie Reds, 310 Holsteins and 120 cross bred cattle. However, whilst his health problems have improved, his high

production has not reduced. His herd averaged 9964 litres of milk and 692 kilograms of fat + protein last year. He uses the best APR bulls from the Good Bulls Guide and the top NTM bulls from Scandinavia to improve the production and productivity of his cows.

Mike says, "Cell counts have been the best ever in 10 years this past season, as low as 11,000 for 731 milkers." The herd has averaged 90 000 bmcc for the year.

His fertility and calving ease have also improved. Since buying the purebred Aussie Red herd, he no longer checks the cows calving at night. "Before this, we still did night shifts watching the herd calve, now we do not do night shifts at all!" Mike says.

And he says the Aussie Red cows have superior feet and legs. Mike couldn't be more impressed, "Our herd and farm production seems to be just getting better and better, we have ended up with too many heifer calves which is great"

RECORDS PRODUCTION

Australian Red Dairy Breed: Cows sired by ARDB Bulls 2011/2012

AUSSIE RED TOP PRODUCTION RECORDS

in 305 days or less for Milk, Fat and Protein.

AGE	SIRE OF COW & OWNER	MILK	FAT	PROTEIN
J2 (24-29M)	R DAVID @ SHANE BOURKES	10513		
S2 (30-35M)	ARBLIPPMAN @ SHANE BOURKES	10908		
J3 (36-41M)	ARBLIPPMAN @ SHANE BOURKES	11182		
S3 (42-47M)	ORRARYD @ MIKE GREENS	11552		
J4 (48-53M)	DELTA @ GRAEME HAMILTONS	13252		
S4 (54-59M)	BJURIST @ MIKE GREENS	13353		
MA (60+ M)	TBRUNO @ SHANE BOURKES	14090		
J2 FAT	KLENS @ RON GRAHAMS	9305	4.2 394	3.3 311
S2 FAT	FYNAKS @ RON GRAHAMS	8874	4.7 420	3.4 302
J3 FAT	VALON @ RON GRAHAMS	9402	4.6 436	3.7 344
S3 FAT	ORRARYD @ MIKE GREENS	11552	4.1 468	3.3 370
J4 FAT	VALON @ RON GRAHAMS	9706	4.7 456	3.4 333
S4 FAT	SKOLE @ SEAN TOMKINS	12676	4.5 570	3.5 445
MA FAT	ARBJIM @ SHANE BOURKES	13164	4.1 535	3.4 454
J2 PROTEIN	RDAVID @ SHANE BOURKES	10513		3.2 337
S2 PROTEIN	ARBLIPPMAN @ SHANE BOURKES	10980		3.2 351
J3 PROTEIN	ARBLIPPMAN @ SHANE BOURKES	11182		3.4 375
S3 PROTEIN	MOBERG @ SHANE BOURKES	10138		4.0 409
J4 PROTEIN	DELTA @ GRAEME HAMILTONS	13252		3.2 427
S4 PROTEIN	SKOLE @ SEAN TOMKINS	12676		3.5 445
MA PROTEIN	FREM @ GRAEME HAMILTONS	135551		3.6 483

2011/2012 PRODUCTION COW OF THE YEAR: HIGHEST FAT + PROTEIN KG.

EUROMA SKOLE JESSIE OWNED BY SEAN TOMKINS, NSW: 1015 F + P KG

AUSSIE RED INTEREST GROWING INTERNATIONALLY



Aussie Reds are not only growing in demand in Australia as more and more farmers realise the breed advantages and productive ability but we have only just seen the tip of the iceberg according to Genetics Australia newly appointed Export Manager Rob Derksen.

"I am confident we will see a significant growth in the next decade for the Aussie Red in international markets. In the past Genetics Australia has been a "reactive" exporter rather than 'proactive' as our primary focus has been on growing domestic sales. We also had not maintained our collection facility to EU status as we had decided the investment in upgrading the facility was not warranted due to the additional costs, particularly in the middle of drought as it had had a big impact not only on the livelihood of many farmers around Australia but also on the farmer Cooperative'.

'As we came out of the drought we continued to get enquiries on our genetics from overseas so we made a decision that we really had a product that some of the world wanted, particularly as many farmers around were seeking efficient genetics and to capitalize in the growing interest in grass based genetics. The interest in cross breeding had also quickly grown on the back of the results of the Californian cross breeding trials, particularly in a three way cross strategy and the Aussie Red with its minimal Holstein content was an ideal fit to be included into these programs".



"Demand for Aussie Reds has steadily grown within Australia and the efforts of ARDB, several key Breeders and the tireless work of John Harle has well and truly established the breed where it is now an attractive option to Australian farmers. The local proven bulls now rank at the top of the Australian Breeding Values not only for production but also for type. The bulls continue to show positive health traits but not at the expense of production and the breed has been developed under our pasture based system. In 2012 it was time to get serious about developing our exports markets for Australian genetics.

In early 2012 Genetics Australia appointed a privately owned AI company owned by Paul and Kirsty Westaway based at Dymock in Gloucestershire to be distributors in the UK and Northern Ireland. A launch at the farmers Club in London was attended by all the key UK rural journalists and farming publications and great interest was created for the Aussie Red. The first shipment of semen arrived in the UK from eight Australian bulls with ARBBONJOVI and ARBLEX two Aussie Reds currently available. Interest has been strong with sales particularly in Northern Ireland. A number of famers also visited the Sterling Sires/GA display at the UK Livestock Exhibition at Birmingham in early September.

In July 2012 Genetics Australia appointed Fred Bowman to promote Genetics Australia bulls in Latin America. Rob Derksen said while Fred is based in the USA his responsibly is to grow demand throughout South America. Orders are currently being prepared for a number of counties and Fred is confident once health protocols haven been approved sales will grow with the Aussie Red interest very strong. The Aussie Red is an ideal breed for countries such as Columbia, Brazil, Uruguay and Argentina.

To support sales in Latin America Genetics Australia had its first ever display at Madison in the USA in early October. A large number of visitors to Madison come from the Latin American region and a large number of leads were generated.

We were also close to announcing a US distributor at Madison for the US market but unfortunately things did not progress as planned so negotiations commenced with an organization well established in the US market and experience in selling grazing genetics. At the time of witting it is expected a US Launch will be held in the first 6 months of 2013.

Genetics Australia is appreciative of the efforts of several key Aussie Red breeders and to those farmers using progeny test semen and making the genetics available. The growth in breed in Australian continues to grow and we are confident that by continuing to prove top Aussie Reds and the support of the ARDB Aussie Reds will make their mark international in the near future.

For bulls available or to enquire on distribution in counties contact Rob Derksen on 0418 129606 or email rderksen@genaust.com.au.

John Williams (JW) and Ron Graham (RG) give us the low down on breeding a top bull.

What Cow family do your top bulls come from?

JW: Both Bonjovi & Lippman are from the Primula family.

RG: Lex comes from the Lady family.

What are these cow families Rekknown for in your herd?

JW: The Primula family have been our most successful and therefore most prolific of all our cow families. By any measure they have been our most profitable cows. The parent stud of Bosgowan was Naldene Illawarra Shorthorn Stud. Historically, the Primula family was outstanding in that herd as well. The traits they inherited from their dams, plus our selection of sires saw continuous improvement in the Primulas. The consistent strength of the family with over 20 generations, enabled us to use a wider range of sires than normal. I don't recall any duds in the Primula cows. Also, we ran a strict policy of low sommatic cell counts: for the last 8 years average cell counts for the Bosgowan herd were 60000. This meant we could keep older cows in the herd and at one stage there were 3 generations of cows behind Bonjovi and 4 generations behind Lippman, all milking together.

RG: I would have to say production. The first heifer we had do over 30 litres per day was Kolbratten Lady. Her daughter by Ekeslunda 519 peaked at 36 litres per day as a heifer. Her daughter by Torland was a small red cow, she peaked at 35 litres as a heifer, and 53 litres as a mature cow. Her daughter Christian Lady produced 36 litres as a heifer and went on to produce over 8000 litres and 299 kg protein in 305 days that lactation.

What particularly stood out about their dams?

JW: We identified the dams of both these bulls as being elite cows in an outstanding family. They were in possession of desirable traits which we wanted to multiply. We did not play favourites, as all of our cows were governed by the same husbandry, and yet they stood out.

RG: Christian Lady was an exceptional cow with great width throughout. She was such a powerful cow with a tremendous body on a correct set of legs, with a very well attached udder.

Why did you mate these cows to the sires of these bulls?

JW: I had seen daughters of both bulls in milk on a study tour to Sweden and Denmark, and was impressed initially by their type. In the case of

Lippman, his sire TMOberg was a TBruno son. We had only used a small amount of TBruno as his udder conform was a concern. However, we used his sons, Jurist, Peterslund, Oda Best and TMOburg to great effect. On their first lactation at Bosgowan, 9 TMOburg daughters production ranged from 6700 ltrs to 9000 ltrs with PI's ranging from 103 to 120. He was an all round package and we purposely mated him to some of our best cows.

In the case of Bonjovi, his sire Orrayd was a Backgard son. Again, I had seen some excellent daughters by Orrayd in Sweden. We purposely mated Primula 278, the dam of Bonjovi to Orrayd. The only flaws I noted in Sweden of Orrayd cows was too much udder for their age (some were giving 11 to nearly 12000litres on their 2nd calf). I knew Primula 278 would take a bit of milk off, improve both udders and components. Hence the mating.

RG: We call our Orrayd daughters "the ones with robotic udders" as the teat placement and udder shape seem perfectly placed for a robot to easily put them on. So we used Orrayd over Christian Lady to maintain a good udder and for his top health profile, plus his protein production.

Why do you believe it is important to Progeny Test Australian bulls?

JW:

1. Gives us access to local genetics: Cow families that are outstanding under a variety of Australian management systems, from TMR to pasture only production,

2. Utilise the breeding skills of Australian farmers under the above production systems. In my experience, many farmers under estimate their breeding ability.

3. So that we have a pool of Australian proven and progeny test bulls to choose from in case of the unthinkable eg) Introduction of an exotic disease (of which Foot & Mouth is but one) or the emergence of a disease that halts semen exports from the Nordic or central European countries

RG: Through the prolonged use of Scandinavian genetics we now have bred good genetics into the ARDB. It is important for all red breed societies to develop proven bulls for a diversity of genetics. A progeny test program allows for new proven bulls to be identified in that population..

URBANISTE -



Power & Performance

Urbaniste is the ELITE sire of the Coopex Montbeliarde breed and offers dairymen the chance to use exceptional genetics in their crossbreeding program.

Use Urbaniste for:

Exceptional Udders, Fantastic Production and Type, ticking all the right boxes for fertility ✓, calving ease ✓, milking speed ✓ and temperament ✓.



URBANISTE Daughters, France



URBANISTE

MASOLINO / GARDIAN / CANARI
ISU

161

Production

Daughters 138 - Herds 129 - 93% Reliability

INEL	P(kg)	F(kg)	P(%)	F(%)
+47	+38	+32	+0.28	+0.19

MILK (kg)
+459

Functional traits

SCS	CL.MA	FERT	PL	MS
+0.1	-0.4	+0.4	+0.7	105
TEM	DCE	CE		
118	87	88		

Easy/Normal

Coopex
MONTBELIARDE
The high reliability Montbeliarde

Kappa Casein:
BB & A2A2

Type

Daughters 110 - Herds 105 - 91% Reliability

TYPE FINAL SCORE 117

		80	100	120	140
BODY composite	103				
STATURE	108				
CHEST WIDTH	98				
CHEST DEPTH	105				
BODY DEPTH	103				
RUMP composite	108				
RUMP LENGTH	113				
THURL WIDTH	102				
RUMP ANGLE	97				
FEET & LEGS composite	113				
REAR LEG SET	106				
FOOT ANGLE	124				
UDDER composite	119				
FORE UDDER	118				
REAR UDDER HEIGHT	103				
REAR UDDER WIDTH	120				
UDDER DEPTH	104				
UDDER BALANCE	125				
UDDER CLEFT	112				
FRONT TEAT PLACEMENT	115				
TEAT ORIENTATION	116				
TOTAL TEAT score	108				
TEAT LENGTH	96				
TEAT SHAPE	84				
MUSCLE / Body cond.	93				

French Proofs December 2012



Auzred XB

824 Little Snowy Creek Road, Eskdale Victoria 3701 Australia

Tel: 02 6072 0480 Fax: 02 6072 0495

Email: ausredgen@harboursat.com.au Web: www.auzredxb.com.au





NHIA MERITORIOUS JOHN HARLE AWARD FOR

Genetics Australia's Red Breeds Specialist John Harle was presented with a NHIA Meritorious Award during an International dinner hosted by the National Herd Improvement Association [NHIA] during International Dairy Week at Shepparton.

The NHIA present the awards on an annual basis to individuals who have made a significant contribution to herd improvement in Australia.

John is a worthy recipient of the award having spent an entire career in the industry commencing with the Queensland Department of Agriculture on his arrival in Australia from the UK in 1963.

Educated in the UK he spent 3 months in Denmark during his education at an Agricultural College and this experience ended up having a significant influence on his subsequent career in Australia.

Commencing as a regional Manager of Herd Improvement based in Gympie he was primarily involved in herd recording and progeny testing for nearly 20 years. In 1986 he was transferred to Wacol AB Centre near Brisbane where his role covered a broad spectrum in both beef and dairy and in AI equipment. He also subsequently oversaw the Illawarra Breed Development Program.

Wacol AB became involved with the marketing of Scandinavian Red semen on behalf of the late Mr Bill Thompson and John became responsible for the subsequent development program of the Aussie Red Breed.

Following the merger of Victorian Artificial Breeders [VAB] with the dairy section of Wacol AB some 18 years ago to form Genetics Australia John became the Red Breeds Specialist for the Cooperative.

In recent years John has continued in the development of the Genetics Australia Aussie Red program and also in sourcing and marketing Norwegian Red, Normande and Montbeliarde breeds.

Few would have the in depth knowledge for the pedigrees in the Aussie Red breed and no one would have the passion and enthusiasm and work ethic that John has and displays. John has made a significant contribution in working closely with a number of key Breeders to develop the only viable red breeds program other than those in the Nordic countries. It is 26 years since the first shipment from Denmark and Sweden and significantly 21 years since the first Aussie Red Progeny Test program commenced.

Few farmers in Australia would not have had contact with John at some stage during his career. John continues to make a significant contribution to herd improvement and in particular the improvement and demand for the Aussie Red breed both in Australia and overseas. He has made a concerted effort to pass his knowledge to his work colleagues and I am sure we join many farmers and herd improvement personnel both in Australia and overseas in congratulating John on the award and in receiving this industry recognition. It would be remiss if we also did not acknowledge the love and support and support of his wife Del throughout his career. Well done John and we salute you on a job well done!

CLUAIN 3070 EMPRESS

Placegetter in 2012 South Australian Illawarra and Red Breeds On Farm Challenge 2 year old class

Cluain 3070 Empress is sired by Waikato Farm Waikato (ABSWAIKATO) whose daughters are impressing on their first lactations at Hamilton's Run. On her second herd test, Empress ranked PI 106 with 27.5 litres and 1.97kg F+P (3.7% P).

Hamilton's Run is pleased to be the breeder of six cows from the Australian Red Dairy Breed's top fourteen APR cows for 2012.



Hamilton's Run

Graeme and Michele Hamilton
PO Box 8015, Mount Gambier East SA 5291
Graeme Mobile: 0428 268324
Email: graeme@hamiltonsrun.com.au

PRELIMINARY

RESEARCH REPORT

Comparison of pure Holsteins with Montbeliarde and Swedish Red crossbreds.

Les Hansen and Amy Hazel, University of Minnesota

Les Hansen
University of Minnesota



More than 10,000 dairy cows will eventually contribute to a study on crossbreeding over an 8-year period of time in 10 large, high-performance dairy herds in Minnesota. The objective of the study is to compare the profitability of pure Holsteins with crossbreds from a 3-breed rotation (ProCROSS) using the Holstein, Montbeliarde, and Swedish Red breeds.

Only pure Holsteins [4185 virgin heifers and cows] were enrolled by University of Minnesota researchers in the 10 dairy herds as foundation cattle during 2008. Approximately 40% of the foundation pure Holsteins were bred to Holstein A.I. bulls and will be in successive generations across the years of the study. The other approximately 60% of the foundation heifers and cows were mated to Montbeliarde or Swedish Red AI bulls – exactly one half to bulls from each of the two breeds for the first generation to initiate the 3-breed rotation.

After 4 years, over 4,000 heifer calves have been born within the study; however, fewer than 10% of the anticipated cows for the study have calved and also completed a first lactation. Therefore, thousands of cows will be added to the data over the next 4 years, and the results presented here are extremely preliminary.

Production of fluid volume of milk was essentially identical for the three genetic groups of cows. On the other hand, both crossbred groups had significantly greater kg of fat production [424 kg for the crossbreds and 409 kg for pure Holsteins]. Likewise, the Montbeliarde crossbreds [348 kg] had significantly greater protein production than the pure Holsteins [332 kg]. When kg of fat plus protein was analyzed, both crossbred groups had significantly greater solids production [772 kg and 766 kg] than the pure Holsteins [741 kg].

Trait	Holstein	Montbeliarde × Holstein	Swedish Red × Holstein
305-d actual production (n)	154	131	134
Age at calving (months)	22.8	22.7	22.7
Milk (kg)	11114	11287	10868
Fat (kg)	409	424* (+4%)	424* (+4%)
% Fat	3.68	3.76	3.90
Protein (kg)	332	348* (+5%)	342 (+3%)
% Protein	2.98	3.08	3.15
Fat + Protein (kg)	741	772* (+4%)	766* (+3%)

* Statistically different ($P < 0.05$) from pure Holsteins.

Three of the 10 herds had adequate numbers of cows for analysis of survival from calving to 305 days after first calving with 176 pure Holsteins, 143 Montbeliarde crossbreds, and 153 Swedish Red crossbreds compared. Pure Holsteins [14.7%] and Montbeliarde crossbreds [12.0%] did not differ significantly for survival to 305 days after first calving, but significantly fewer Swedish Red crossbreds [7.6%] left the herds in that interval of time than did the pure Holsteins.

For body condition and conformation traits, 6 of the 10 herds had adequate numbers of cows for analysis. Both crossbred groups carried significantly more body condition than the pure Holsteins, and the difference was greatest, as expected, for the Montbeliarde crossbreds. At this young age, the Montbeliarde crossbreds were not significantly different (but numerically smaller) for height than the pure Holsteins; however, the Swedish Red crossbreds had significantly less height. The Montbeliarde crossbreds were significantly stronger. Furthermore, the rumps of the Montbeliarde crossbreds had significantly more slope than the pure Holsteins, but the Swedish Red crossbreds only tended to have more slope to the rump than the Holsteins.

For legs and feet, the Montbeliarde crossbreds had significantly less set to the hock than the pure Holsteins, and the Swedish Red crossbreds had significantly more set to the hock than the pure Holsteins. The Swedish Red crossbreds did not differ from the pure Holsteins for foot angle, but the Montbeliarde had a significantly steeper foot angle.

Among the most critical udder traits, the pure Holsteins had shallower udders with a stronger cleft than both crossbred groups for these young cows. However, the pure Holsteins also had rear teats that were placed significantly closer together than both crossbred groups, and the pure Holsteins had significantly shorter teat length than the Montbeliarde crossbreds.

Preliminary results for body condition [1 to 5 point scale] and conformation traits [1 to 9 point scale] during first lactation from 6 of the 10 herds for pure Holsteins compared with Montbeliarde × Holstein and Swedish Red × Holstein crossbred cows.

Trait	Holstein	Montbeliarde × Holstein	Swedish Red × Holstein
Body condition (n)	377	359	382
Score	3.15	3.62 **	3.36 **
Conformation traits (n)	389	368	385
Stature (9 = taller)	5.4	4.8	3.9 **
Strength (9 = wider)	4.8	6.6 **	4.9
Rump angle (9 = more slope)	6.1	6.7 *	6.4
Legs, side view (9 = more sickle)	5.8	5.0 **	6.3 *
Foot angle (9 = steeper)	5.4	6.5 **	5.4
Udder cleft (9 = stronger)	6.5	5.5 **	5.5 **
Udder depth (9 = shallower)	7.0	5.6 **	6.1 *
Rear teats (9 = closer)	6.4	5.5 **	5.6 **
Teat length (9 = longer)	3.6	4.6 **	4.0

* Statistically different ($P < 0.05$) from pure Holsteins.

** Statistically different ($P < 0.01$) from pure Holsteins.

CROSSBREEDING ARE YOU THINKING OF IN YOUR HERD?

Steve Snowden



AUZRED xb is continually sourcing the very best Sires that we can, to use in a Quantum Leap, three way crossbreeding program, below are some of our recommendations as you start to think about your program for the 2013 year.

COOPEX MONTBELIARDE Sires

The **Coopex Montbeliarde** is still the fastest growing dairy breed in the world, and is now exported to 57 countries for crossbreeding, an increase of 25 countries over the past 3 years!

The Montbeliarde breed now has a breed production average of 8234 lts, at 3.91% B/Fat & 3.45% Prot Not bad for a breed where 50% of the cows are feed a diet of hay and minimal grain due to the cheese they produce.

SOLSTICE, REDON, PAGANINI and PAPAYOU (CRV) daughters now milking in Australian herds continue to impress. Production from these sires is very impressive in the four herds that Auzred Xb is monitoring. Average PI (Production Index) for each sire is, SOLSTICE 108, REDON 108, PAGANINI 110, and PAPAYOU 105.

SOLSTICE continues to be a high demand sire due to his daughters exceptional performance in our pasture based systems. We selected SOLSTICE as a pasture based specialist with the added bonus of BB kappa casein, he has more than lived up to our expectations. His daughters are medium sized and far more dairy than most expect the Montbeliarde to be. Very quiet, with great udders and production. SOLSTICE has also become popular for use over maiden heifers due to his calving ease.

This is tremendous value for a **proven** Montbeliarde sire. SOLSTICE is suitable to mate over any breed of cow with confidence.

PAPAYOU was voted bull of the year for crossbreeding in the USA, this on the back of his USA proof that has him up in the top 3% of Holstein bulls is testament to this bulls ability to produce the type of daughters that the commercial dairy producer is seeking.

REDON ISU 158 His daughters here are maturing out beautifully and have a tremendous will to milk. Redon has been a popular sire and is still one of the elite Montbeliarde sires of the breed.

UDOM, gives you the opportunity to purchase a well balanced proven Montbeliarde sire at a great price. Fantastic temperament at 119, milking speed 120, feet & legs 117, plus Production and Type. UDOM will also increase teat length making him a great choice for any dairy farmer looking to crossbreed with a Montbeliarde over any breed of cow.

Our NEW SIRES:

URBANISTE ISU 161 Urbaniste looks set to be the new sensation of the breed in 2013 (featured in the advertisement) For those wanting to try this super elite sire, here is your chance. His qualities are endless; Worldwide supply of this elite sire is very limited, so please order early.

- Superb Type 118 and Udders 118. Feet & Legs 115
- Huge production and positive deviations.
- +37 kgs Protein at +0.28%, +33 kgs Bfat at +0.22%
- Great Temperament at 116 and Milking Speed 107
- Normal Calving Ease at 88
- Both A2A2 and BB Kappa Casein!

BRINK ISU 154, Being a PAPAYOU son, is the highest demand sire in France. BRINK is the total package and is also in very high demand worldwide.

- Huge production with +34 kgs protein and positive deviations
- Fantastic Temperament at 119
- Amazing Type at 120
- Plus Udders at 117 and Feet & Legs at 115

No. 1# Genomic Sire FAUCIGNY (Urbaniste/Redon/ Micmac) ISU +164. The sire pathway says it all!

- Type 122, Udders 118, Feet & Legs 114
- Mastitis resistance +1.6, SCC +1.7, Longevity +1.9, Fert +0.7, Calf Vitality 106
- TEM 102, Pro% +0.1, Bfat +0.08.

Coopex only market the best Genomic Sire as sexed semen, so unfortunately he is **only available in Sexed Semen** making him ideal to use over maiden heifers.

ASOKA, ISU +138: We continue to seek Montbeliarde sires that we believe will perform to and above expectation for Australian dairy farmers. ASOKA is a sire that we are getting very good reports about. Great production, high genetic merit, plus;

- Exceptional Temperament 130, Milking Speed 110
- Type 110, Udders 108, Feet & Legs 104
- Easy calving, Longevity +1.1, SCS +1.1, Mast +0.7, Fert +0.3
- ASOKA is suitable to mate over any breed of cow
- Fantastic Online Membership value at \$18



CRASAT, ISU + 152 (Redon/Micmac) Genomic*

We chose CRASAT due to his high genetic merit, plus he excels in many areas; His sire and grand sire are two of the best ever Montbeliarde sires, High Protein kgs +31 and +0.10 % deviation

- High Type 116, Udders 111 and Feet & Legs 109
- Milking speed 111 and Temperament 105
- Easy calving at 91, he has calves on the ground and the calving ease proof is reliable
- Membership exclusive Super Specials

AUSSIE RED UPDATE

Aussie Reds the **Elite Red Genetics from Down under** are clearly now the **best Red Breed for 3-way crossbreeding** under our Australian dairying and payment systems.

Now excelling for APR, ASI, Protein and B/Fat kgs', Overall Type, Udders and health traits compared to their imported counterparts when proven under our Australian payment and dairying conditions. Also having **very low** or **zero Holstein or Brown Swiss** content compared to the majority of imported Red genetics, **Aussie Reds** are now the first choice for Red Genetics with the commercial dairy farmer wanting to 3-way crossbreed.

ARBLIPPMAN APR 190; Clearly the world's best Tmoberg son, is now back and producing semen from layoff in early May. Lippman is our No.1 choice for crossbreeding when using a Red sire, he is suitable to use in any situation.

ARBBONJOVI APR 216 and **ARBLEX APR 186** (Orraryd sons) Both A2A2 sires, I now rate these as two of the very best Red Breed sires for crossbreeding. Bonjovi daughters are now going into 4th lactation and look fantastic!!! Fantastic sire for over Holstein cows. Lex daughters are also looking great with fantastic udders that will last.

AUSSIE RED PROGENY TEST BULLS

There are some fantastic high predicted genetic merit young Aussie Red PT bulls now becoming available at Genetics Australia and with other genetics companies, these young sires are all approved by the ARDB Progeny Test Selection Committee and can be used with confidence. If you have any questions on which PT bulls to use, don't hesitate to contact us on 0417 138 508

ARBBOBSCOTT (ARBBobdown x Peterslund) I first saw his dam as a 15 month old heifer, she was the stand out heifer in the group. She has more than lived up to expectation and has a very high ASI of 132. The Blackwood Park herd is bred by Jan Raleigh and is the highest genetic merit Aussie Red herd in Australia. This young PT bull has the genetic ability to work well in any production system.



Dam of ARBCADEL

ARBCADEL (R Bangkok x Botans x Christiansborg 125). His dam Beaulands Botans Canary 7th is the best Botans daughter I have ever seen. We have very high genetic merit on both the sire and dam sides of his pedigree. Plus the sire line with both R Bangkok and Christiansborg involved, we would expect him to produce strong capacious heifers capable of high production and great longevity.

ARBJONTY (Raastad 10115 x Peterslund x Dropstad) Each time I visit and see this young sires Dam and GDam I am impressed. 3 generations of very high ASI cows behind him and they doing it with ease whilst competing in a large 400+ cow herd. Well worth trying a few doses.

ARBROGER (R Bangkok x Juby 1617 x EkeBerg 3638) His dam line is very high genetic merit and bred on the steepest farm I have ever been on! His dam is competing in a 400 cow herd on this steep farm and excelling. High genetic merit all-round and bred tough. Great choice to try a few doses.

Please check our website <http://www.auzredxb.com.au> for all Our Coopex Montbeliarde and Aussie Red prices and specials. Or ring us, we are happy to help.

Steve 0417 138 508
Steve.auzredxb@bigpond.com

Karen 02 60 720 480
ausredgen@harboursat.com.au

MEMBERSHIP

REGISTRATION AS A FULL MEMBER ENTITLES YOU:

\$132
PER ANNUM

- Registration of all Red cattle
- Annual Aussie Red Year Book
- Participation in decisions relative to the ARB
- Fellowship with breeders with similar objectives
- Enables Value Adding for selling registered cattle
- Eligibility to submit young bulls for Progeny testing
- Quarterly subscription to VikingNews
- Emailed Updates on all ARDB information

GERMANY 2013

THE INTERNATIONAL **RED COW** CONFERENCE

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IN SCHLESWIG/SÜDERBRARUP, GERMANY
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FEATURING:

Pre Conference Tour May 3-5 2013:

Includes German Red Angler Show, RSH AI-centre tour,
farm visits and sight seeing.

IRCC Conference May 6-7 2013:

Combined with European Dairy Breed Conference

Possible Post-Conference Trip:

Hamburg to France for farm visits and the great
Montbeliarde show in Besancon

**For all information on dates, tours,
registration and full itinerary of
pre-tour and conference go to**

www.auzredxb.com.au Karen Moroney (Australia)

German Angler Society contacts:

cps-angler@t-online.de Christina Paulsen-Schluter

angler@rshg.de Claus-Peter Tordsen

SEE YOU THERE!



4

very good reasons to include proven Aussie Reds in your breeding program

There has never been a better time to use the best of the Australian proven Aussie Red bulls. With the cooperation of a number of progressive Australian Breeders and progeny test members we have the strongest team of bulls ever available. All four bulls featured below warrant a place in any breeding program and all rank in the top 5 Australian bulls available. If red is your passion or crossbreeding is your breeding goal you cannot go past these top Australian proven bulls, designed and proven for Australian farming systems and conditions.

1

ARB BONJOVI *Orraryd x Torp 882*



APR	208
	Rel 81%
OVERALL TYPE	111
MAMMARY SYSTEM	104
	Rel 71%

ARB BONDJOVI is the highest rated Australian red bull available. In addition he continues to be Genetics Australia's most popular red sire. A lift to fat test of +0.37% and protein test of +0.20% as well as his equally impressive Overall Type ABV of 111 are no doubt good reasons for his popularity.

2

ARB LIPPMAN *Tmoberg x Stensjo*



APR	194
	Rel 77%
OVERALL TYPE	107
MAMMARY SYSTEM	108
	Rel 51%

ARB LIPPMAN's proof has continued to improve. He offers significant improvement in the production of Protein, Milk and Fat. In addition he has high ratings for improving cell counts, daughter fertility and survival. ARB LIPPMAN continues to be a high demand sire. He comes from the famous PRIMULA cow family at Bosgowan. His MGD – Primula 203 EX was the dam of ARBLAWRENCE.

3

ARB BOBDOWN *Botans x Husveg*



APR	178
	Rel 84%
OVERALL TYPE	109
MAMMARY SYSTEM	104
	Rel 71%

ARB BOBDOWN added production from 60 second crop daughters and his proof held. He remains our best Red sire from improving protein production and composition. An Overall Type ABV of 109 rounds off this world class sire.

4

ARB LEX *Orraryd x Christiansborg*



APR	172
	Rel 77%
OVERALL TYPE	116
MAMMARY SYSTEM	107
	Rel 54%

ARB LEX is a top all round sire. With a combination of 172 APR, 116 Overall Type, 107 Daughter Fertility and 106 Survival, he stands out as a must use bull. He offers a well balanced production proof and positive ratings for virtually all the mammary traits. Stand outs include fore attachment, front teat placement, udder depth and centre ligament.

For full details on the Aussie Red proven team contact:

Freecall 1800 039 047 www.genaust.com.au

Red Breeds Specialist John Harle 07 3818 0564

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AUSSIE RED

PROGENY TEST BULLS

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SEMEX



**ALTA
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AGRI GENE



- Only bulls with high genetic merit and extreme health profiles are approved for Aussie Red progeny testing.
- Our minimal Holstein content policy makes these bulls ideal for cross breeding as well.