

YEAR BOOK

Australian Reds



January, 2017

Issue No. 6



Photo by Michele Hamilton

Now with Milking Daughters



ARBDAIRYWEEK daughter, Tim & Lyndal Humphris, Tongala, Vic

BEAULANDS DAIRY WEEK

A22

ARBDAIRYWEEK

Foske x Ascona

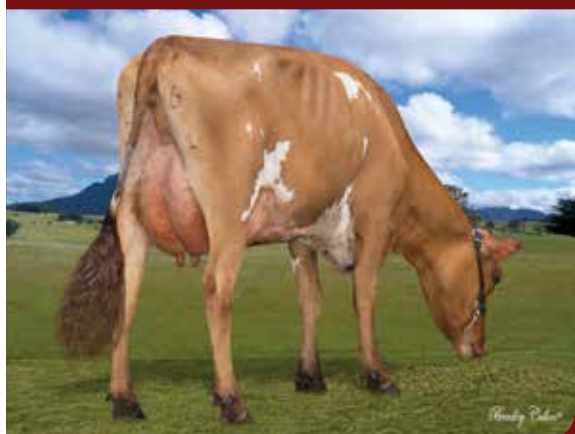
BPI 228 /55%

HWI 198 /47%

TWI 215 /52%

Cell Count	Dtr Fert	Survival	Feed Saved
124/47	102/42	105/34	15/19

2016 December ABV - 15 milking daughters



ARBSCAREBEAR daughter, Eddie & Sharon Kenna, The Sisters, Vic

JOHVILLE PARK SCAREBEAR

ARBSCAREBEAR

Foske x Andersta

BPI 278 /61%

HWI 222 /52%

TWI 224 /58%

Cell Count	Dtr Fert	Survival	Feed Saved
115/53	104/41	105/36	55/22

2016 December ABV - 32 milking daughters



ARBSWOOPER daughter, Tim & Lyndal Humphris, Tongala, Vic

JOHVILLE PARK SWOOPER

ARBSWOOPER

G Edbo x Peterslund

BPI 158 /63%

HWI 121 /54%

TWI 143 /61%

Cell Count	Dtr Fert	Survival	Feed Saved
100/53	101/35	102/40	0/23

2016 December ABV - 36 milking daughters

We are pleased to be working with the ARDB to produce the next generation of proven Bulls

Freecall: 1800 039 047 www.genaust.com.au

AustralianReds

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2017 YEAR BOOK

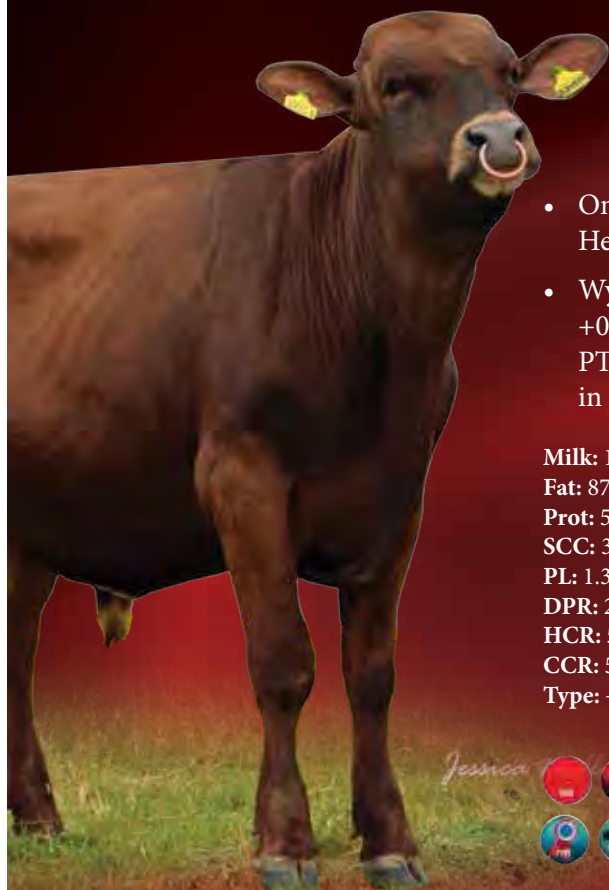
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for advertising in future issues

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The editor does not necessarily agree with the opinions expressed in this year book. The editor is in no way responsible for information contained in advertising in this year book.

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WYEVALLEY *Advent*

Sire: VR Cigar x VG87 R Facet x EX91 R Ascona x VG87 R David

- One of the Best All-Round Genomic Bulls in the Breed; Production, Health Traits & One of the Highest PTAT Scandinavian Reds Ever!!!
- Wyevalley Advent is a great all-rounder with exceptional type (PTAT +0.5), Strength (TW+1.7) and Foot Angle (+1.3). He would be the No.1 PTAT bull among the Top 20 Net Merit Red and Ayrshire bulls available in the US.

Milk: 1415 Rel%: 37
 Fat: 87kgs 0.16%
 Prot: 56kgs 0.06%
 SCC: 3.10
 PL: 1.3
 DPR: 2.0
 HCR: 5.6
 CCR: 5.3
 Type: +0.5



Dam: Skyhigh Facet Avid

WYEVALLEY *Tango P*

Tangvoll x EX93-3E R Bangkok x R Ascona x VG86 Unna

- No.3 Polled Red on Net Merit and Grazing Merit, No.1 on Fat and No.2 on Milk & Protein!
- Sired by the Norwegian Red elite sire of sons, Tangvoll, Tango is heterozygous polled, he is also an exceptional fertility sire who will sire the moderate stature, powerful crossbred cows.
- Tango's dam is one of the highest classified Scandinavian Reds in the UK.

Milk: 1,916 Dtrs: G Herds: G
 Fat: 94kgs +0.09 Prot: 78kgs +0.09 Prot.
 SCC: 3.02 PL: 0.3 DPR: 4.1 HCR: 4.3 CCR: 4.9 Type: +0.1



Dam: Skyhigh Bangkok Andera EX93-3E

Agri-Gene Pty Ltd

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www.agrigene.com.au



CHAIRMAN'S REPORT 2016

Two thousand and sixteen has been a year of consolidation after introducing the new company structure with four directors at the Albury AGM, of managing all of the financial aspects of the company ourselves and our first full year with Holstein Australia providing membership, registration and classification services.

In April the economic situation for dairyfarmers in the southern states took a dramatic turn for the worse and although the directors were already steering a course toward financial stability, astute spending became imperative. The end of financial year balance shows a small profit, in spite of anticipated increased female registrations not eventuating. Membership income has always been our principal income, but registrations should be the breed's bread and butter source of funds to invest in promotion and breeder services. Developing bigger markets for Australian Red genetics is an imperative for the breed's prosperity, so that breeders can see tangible benefits from registration. Registrations fuel promotion and promotion fuels registrations.

Our positive financial balance was assisted greatly by our sponsors, firstly Genetics Australia who for many years have paid levies on bulls entering progeny test and secondly Viking Genetics Australia, who have paid a levy derived from semen sales to members. We enjoyed a smaller part year contribution from Viking in 2015 and now in 2016 received a full year worth of levies. AusredXB also assisted with a donation toward IRDBF web site expenses. The breed sincerely thanks these companies for their support and we are committed to partnering with any of the AI companies who see mutual benefits in the growth and improvement of Australian Reds.

To this end the directors met with Genetics Australia to improve the performance of young bulls entering their AI programme. There is now an agreement between the ARDB and Genetics Australia, formally setting out our commitment to support and promote their genetic offering through the breed website and to continue providing GA with any data to enable the best bulls to be selected. The

bull levy scheme will be replaced by semen sales royalty system to continue GA's financial support of the breed. Importantly, Genetics Australia will ensure that their sales staff properly understand the Australian Red product and how it can improve commercial dairy herds. Genetics Australia has instituted a Preferred Breeders Group, which consists of agreement between GA and individual breeders, to genomically screen young bulls before entry to AI and some young females which could be of future interest, at GA's cost. The resultant data will be shared between GA and the breeder, although at this stage the data reliability is insufficient for publishing.

Michael Riggs our treasurer has worked diligently to place our accounts in the cloud using quickbooks online to collate data and to provide easy access for directors and auditors. The balance sheet now apportions expenditure to the portfolio group which incurred the expenditure and we are looking to present a formal budget for approval at the AGM.

Greg Goulding, our Vice Chairman and leader of the Membership and Promotions Group has done sterling work in supporting me and improving services to members. While farm work was unrelenting in the second half of the year, Greg coordinated the Victorian On Farm Challenge and drove with Judge, Ron Graham, to participating breeders, probably sacrificing important work at home. Similarly, Sam Graham our Secretary was subjected to severe flooding during the year, yet kept up his behind the scenes promotion work and conducted the NSW On Farm Challenge, coordinated the various achievement awards that make an important part of the Red Tie Dinner and compiled the 2016 Australian Red Year Book.

Tim Humphris has worked all year to drive the progress of the Red Breeds genomic evaluations, at times despairing at the slow progress. But our first evaluations on a group of young bulls did materialise in early spring and we trust that future evaluations will be more prompt. Breeders were frustrated about retaining bull calves for so long awaiting a decision on their destiny. Tim has decided not to seek



re-election as a breeder director and we thank him for the diligence and thoroughness of his contribution to breed affairs.

In June it was my privilege to attend the inaugural meeting of the International Red Breed Federation in Norway and tour herds in that picturesque country. A formal set of guidelines was approved at the business meeting and a board of five was elected to govern the organisation. Those elected were Christina Paulsen Schluter of Germany (President), Myself (Vice president), Pirkko Tauren of Finland (Secretary), Tanel Bulitko of Estonia and Les Hansen of USA, which gives broad representation from all of the major red breed continents. The organisation's primary focus is to foster greater cooperation between all of the world's red dairy breeds.

Work on the 2019 IRDBF conference continues in spite of early setbacks. Kylie Boston was appointed as the new event coordinator and is relishing the task, while Michele Hamilton continues to keep momentum going on the whole project, as well fulfilling the roles of joint facebook administrator for both ARDB and IRDBF. There is a renewed website for the 2019 conference and major sponsors are being sought for the event. A big thankyou goes to Michele for her commitment. The IRDBF conferences are not simply a forum for the host breed to promote their cattle to international guests, although that is part of it. The major part is building links to foster improved sharing of strategies, data, genetics and growth opportunities for the benefit of all red breeds. For too long individual red breeds have functioned in isolation, but small country based breeds can no longer compete, genetic progress is too slow. We need to maximise the red gene pool and place greater selection pressure to increase genetic progress alongside genomic selection.

Joy Waltham has carried on the task of minute secretary for the breed, despite requiring heart surgery during early spring and we all pray that her recovery has been complete and that she can resume the active life of community involvement that she enjoys.

Thankyou to Holstein Australia and David Jupp in particular for their professionalism as we have transitioned to their services and for the prompt replies we have received to any questions. In addition, Holstein Australia have agreed to extend the honeymoon rate that is charged to

Australian Reds for each registration for remainder of this financial year, in recognition of the economic situation. This is another help for breed finances and an opportunity for breeders to catch up back registrations, while investing in the future of the Australian Red cow.

I thank you all for your continued support of the Australian Reds and wish to inform you that I will not be seeking another term as a breeder director. I am confident that I will remain involved with breed administration and intend to continue both in the IRDBF

vice presidency and 2019 IRDBF conference organisation roles. I am also confident that the new board will continue working as fast as possible to enhance the value of the genetics in your herds and provide more breeding options for you to achieve your red breeding goals.

Wishing you every breeding success in 2017,



Graeme Hamilton

AUSTRALIAN CONFERENCE

March 2019

INTERNATIONAL RED DAIRY BREEDS FEDERATION



Australian Red Dairy Breed will be hosting the next IRDBF conference in Australia from Friday 22nd March 2019 to Friday 29th March 2019. Planning is well underway, with itinerary outline forming well, trial budget undertaken, and sponsorship plan drawn up for action. Keep abreast of all the updates via our website www.irdbf2019.com.au

The tour begins with delegates arriving in Adelaide, the capital city of South Australia. Adelaide is a small, elegant city of 1.25 million residents adjacent to the attractive coastline of the Southern Ocean.

For the first two nights delegates will be staying at the beach side suburb of Glenelg, which has ample shopping, restaurants, and best of all a lengthy stretch of sandy beach. Daytime excursions will include farm visits and touring the iconic Barossa Valley.

From the central Adelaide region, the tour will continue south with further farm visits, wine tasting and feasting your eyes on the unusual summer landscape of inland South Australia. The main conference events will take place near Mount Gambier, the second largest city of South Australia, even though it has only 25,000 residents in the city itself.

We expect to be holding the main event over four nights at The Barn www.barn.com.au located in the farming community of OB Flat – you'll be surprised at the quality of accommodation and garden, fabulous food, and function facilities at this unique facility in an unlikely rural locality which is so small it doesn't even have a post office!

The conference subcommittee is still developing the themes around the conference days, and selecting our keynote speakers for the event. What we can tell you is that our topics will be centred on the leading discussions of the moment, with quality speakers who know their subject thoroughly. Importance is being placed on the idea that this event will be 'bring red breeds together'.

Just a stone's throw away are the Australian Red herds of Graeme and Michele Hamilton's property "Hamilton's Run" and also Michael Green's Waikato Farm. You'll be able to visit large scale pasture based Australian Red herds and learn what it is that Australian farmers look for in a cow when calving at regular 12 months intervals is a necessity. We also have planned some lovely sightseeing excursions around the Mount Gambier district, another farm visit with a delightful twist, poster night and cow photography competition – more details to come later. From Mount Gambier, the tour will continue on to the beautiful

Great Ocean Road where we will have more farm visits, exceptional sightseeing, and of course more good food and wine.

For our last day together as a group, we will visit the headquarters of Genetics Australia at Bacchus Marsh, and learn about its goals and programmes. From there, we will deliver the group to Melbourne International Airport [Tullamarine] where delegates are free to continue with their own travel plans, or return home. The subcommittee would like to underline that this 2019 conference is not just for international guests. We want our Australian based farmers and industry colleagues to feel that this event is being staged for all of you, as well as overseas guests. While this event will be an opportunity to showcase Australian Reds, that is not its only purpose. This event will provide the occasion for Australian red cow farmers to meet other red cow farmers and industry contacts from around the world. It will broaden Australians' horizons as much as it will do likewise for our international guests. Australians should be encouraged to take part of an international event without even needing to get a passport.

Report written by
Michele Hamilton.



AUSTRALIAN RED COW OF THE YEAR



Bosgowan Daisy 40

Breeder JR Williams, Owner Graham family

Sire Path Line: Vest Delta x ARBPatrick x Torpane 882

This cow was purchased as an in-calf heifer from John Williams in 2009 when John dispersed his herd. She is only a small cow, but has plenty of capacity and is an absolute favourite.

Production in 7 lactations over 60 000 litres, 4.6% 2740 kg fat, 3.6% 2130 kg protein. Average PI 108. Average Calving interval 12 months.

Her first 3 calves were heifers, who are great milking cows at Beaulands. Her next 3 calves were bulls that have gone into Genetics Australia progeny test team, and include XFACTOR, DUTY and FIREMAN. She had a heifer again this year!

EQUAL RUNNERS-UP



Waikato Farm Princess 3581 Ex 92

Owner Mike Green

Sire Path Line: Syd frem x Fynaks x Kolbarten657

"Princess 3581 was the first ever Aussie Red I bred that classified Exc 90", says Mike.

Peak Production is 11536 litres in 308 days here with 357 Prot kgs and 396 Fat kgs with PI 110, She has never been treated for mastitis or higher cell counts.

Her dam and half sister have bulls in Auzred progeny test program.



Paco Dragomir Emma VG89

Owner Paul Cocksedge

Sire Path Line: Dragomir x Bentley x Hylella

She is currently 8 years old and is on her 7th lactation, calving every year since her first calf and going in calf to her first mating each year.

She has a lifetime average PI of 117 and a lifetime average protein percent of 3.7.

She is very free milking and extremely quiet .

She also has 3 amazing daughters in the herd. Four year old Paco Bobdown Emma 118 has an average PI of 127 and an ASI of 185. Three year old Paco David Emma 133 had a PI last year as a heifer of 113 and her two year old daughter this year 89 days into lactation has a PI of 110.



WAIKATO FARM

AUSSIE REDS

Just Darn Great Cows

Here at Waikato Farm Aussie Red Stud we are pretty stoked with developments within the last few years. At Waikato Farm we have or are -

2nd(equal) highest Aussie red herd on ADHIS figures August 2016, in Australia.

No 1 Aussie red cow in Australia with Waikato farm Joy 866(Foske Sire). White cow above.

No 1 Ayrshire cow in Australia with Waikato Farm Primula 3628 Exc92pts x2 (sire Irishman) 3628 above, for last 3 years in row.



40 in milk Aussie reds sired by Foske, 2 out of 3 of the first years lot classed Exc 90 pts @3yr old.

35 in milk Aussie reds sired by Cigar with heifers to be mated by Uddin/Flame/Gladiator etc coming up.

Bulls from Waikato farm all get their first proofs in April 2017 - Topdeck, Maximus, Commodus, Gladiator.

After the first ever Genomic breeding Values for young Aussie red bulls Genetic Australia have selected 3 bulls from Waikato farm, for their Aussie red Pt team 2017...

Waikato farm Topdog=
Solero x Fokse x Peterslund x Christanborg.

Waikato farm Surething =
Valpas x Foske x GGZober x Irishman.

Waikato farm Mufasa =
Andrei x Foske x Syd frem x Orraryd.

Excellent classified Aussie reds milking at Waikato farm now (was up at 42 EXC cows)

1 x EXC 93
3 x EXC 92
7 x Exc 91
20 x Exc 90

53 A grade Embryo's
to implant from
2998 and 2584 both
- Exc 90 dams



12 by Foske, 10 Hjusticia, 19 Donato, 5 Fritz, 7 Borat, With Flame to come yet

Mike Green @ Mt Schank SA

0400 385 514

Cows, Heifers and Bulls for sale



2923 EXC 91(Oda Best) Sire



AXB Aussie Red Daughters are Milking and impress

Daughters of AXBCommodus, AXBMaximus, AXBBlackwood, AXBFonterra and AXBCJ are now milking in herds around Australia. All reports to date have been very positive, we are hoping to have the first proofs on some of our bulls available in April 2017.

- AXBCommodus — Very quiet, plenty of capacity, great udders and teats a bit longer.
- AXBMaximus — Quiet, a bit smaller, very tidy and milky.
- AXBBlackwood — Range from medium to tall stature, again very quiet, seems to have the longest teats
- AXBFonterra — The most even line I've seen from any sire, exceptional udders, medium stature with plenty of capacity, quiet/placid (love a scratch), high production
- AXBCJ — Strong with capacity, very quiet, very good udders.



DAM OF SHAWSHANK

Featuring:

AXBSHAWSHANK (ARBLippman x Irishman x BJurist x Angler King)

NASIS: 05UUK03 Bull Id: AXBSHAWSHANK

Sire: ARBLIPPMAN Dam: WAIKATO FARM PRIMULA 3628 Ex 92

Shawshank is bred from an Ex 92 cow who is the No.1 Australian ranked Ayrshire sired cow. Shawshank's Progeny Test starting ABV is impressive @ BPI 170, HWI 122, TWI 161 & ASI 137

- His Dam has produced to 12297 lts @ 3.8% pro and 4.4% b/fat, 1008 kg MS
- Her Grand Dam produced over 100,000 litres
- Amaz high genetic merit cow family. Temperament, Type, Components, Milking Speed, Health, Fertility and Production

For more information:

Website: www.auzredxb.com.au Steve: 0417 138 508 Karen: 0419 217 955 Office: 824 Little Snowy Creek Road, Eskdale Vic 3701

DAUGHTERS THAT LAST

Australian Red Dairy Farmers were asked to list the sires of their current oldest 10 cows. Whether it is for a trip down memory lane, recognition of similar genetics, or a future trivia question, the results have been eagerly anticipated. These were the 20 owners whose herds participated in the survey: Blackwood, Blasche, Cocksedge, Drury, Finlayson, Graham, Goulding, Green, Grieve, Hamilton, Humphris, Kelly, Leppin, Martins, Moroney, Raleigh, Riggs, Riley, Snowdon, Waltham. Over 70 different sires were amongst the list, but the most popular sires are in the table below. 2 farms were still milking cows that were born in the year 2000.

Now that's great longevity!



Mike Green with one of his oldest cows.
Photo taken by Michele Hamilton

Name	Number Oldest Daughters	Survival ABV	Herd Recorded Daughters
ARBLawrence	9	104	1671
FynAks	9	109	483
Botans	9	104	880
Vest Delta	8	102	197
Peterslund	8	107	1221
KLens	8	104	507
ARBJim	8	102	1205
Orraryd	7	104	801
Skole	6	105	532

LIFE MEMBERS 2016

Ron Graham

Ron Graham didn't grow up on a dairy farm. He often spent his school holidays on his Uncle's farm in Kangaroo Valley, NSW.

I started working on dairy farms in 1972. I had just finished attending Wagga Ag college. After milking around Moss Vale for 2 years I moved to Kangaroo Valley for 2 more. I then went share farming at Pyree before buying our first farm at Meroo. The farm was 70 acres and we milked 50 cows. We then moved to Pyree in 1980. Around this time Bill Thompson had seen some red breeds in the Scandinavian countries that were performance tested and was advocating their use. I decided to try the Scandinavian genetics and initially I used the proven bull Gragarde and an unproven bull Haltane.

Fortunately, the Gragarde calves were heifers and the Haltane calves were mostly bulls. Bill Thompson had written to me while overseas and he said that he believed the SRB genetics could lift our production by 1000 litres. This proved correct as the Gragarde heifers were consistently averaging 6000 litres, which was about 1000 litres better than all our other heifers. I then used another bull called 519 Ekeslunda and his daughters out of the Gragarde heifers were giving up to 7000 litres. I was convinced that these Scandinavian genetics could improve our production, what I didn't realise was how they could improve the health traits of our cattle as well.

In 2005 my sons, Sam and Caleb, wanted to come back to the farm and we relocated to accommodate them. We moved to our current location in Numbaa and needed to milk at least 300 cows. As we couldn't buy Aussie Reds at the time, we bought Holsteins to expand the herd. Thankfully, 2 years later we were able to purchase Aussie Red in-calf heifers from John Williams, as the Holsteins were too big, had low milk compo-

nents, and were difficult to get back in calf.

I have been involved with the ARB since its inception and was an original committee member. A lot of the early meetings were held at Eskdale and unfortunately Bill Thompson did not get to see any Scandinavian progeny milked in Australia. Bob Swasbrick filled in as President after the death of Bill and I took over from Bob. I really felt that I was only a figurehead, as Pat Swasbrick, our Executive Officer did a mountain of work to keep the organisation running, maybe because Bill told her he would come back to haunt her if she didn't.

I didn't particularly like the meetings but looked forward to hearing from the other breeders about their results with breeding and also the farm visits to look at the cattle. As I look back now, being involved with the Aussie Reds has given me the opportunity to meet breed-

ers from all around the world. We have hosted people from Norway, Sweden, Finland, Denmark, Germany, France, Lithuania, Zimbabwe, South Africa, USA, Argentina, New Zealand, Philippines and China. I have also had the opportunity to travel overseas to see cattle in New Zealand, USA, China, Norway, Sweden, Finland, Denmark, Ireland and England. Also, because our committee meetings have been interstate, I have covered a lot of country in QLD, NSW, VIC, SA and TAS. I have also been involved in judging on farm challenges and have travelled around Vic and TAS for these competitions.

I never thought I would see red bulls used on black and white cattle but that has become a reality. When I was in England some Aussie Red semen had just arrived in the country and is now being exported to other countries.



Ron and Brenda Graham

George and Joy Waltham

We are in Gippsland, 10klms north of Traralgon, with our son Adam as our sharefarmer.

This year the boys have milked 168 cows at the maximum, in a twelve a side double up herring-bone dairy.

George is the third generation dairy farmer on this place, and therefore Adam is the fourth generation, so both have always been involved with dairy farming. I tell everyone that just because I am married to a dairy farmer, does not mean I have to be one! George originally was milking in partnership with his eldest brother Reg, and when Reg decided to leave the farm I did help milk for about ten years, although I would never milk on my own. I always say I am the farm hand, as the door would come open and George would ask me to come and give a hand with.....whatever he needed assistance with.

We first started using Swedish Red semen in 1988. George had read a write up in the Weekly Times that the reds were very good for protein production. This was around the time it was announced that the dairy industry was going to start paying for protein, instead of just butterfat, in the milk.

The first year we used 25 straws of semen, had 20 straws hold, and got only four heifers. We tried again the next year, and did better, so we decided to use 50% of Red semen, and then George said it was silly as we both liked the reds to milk. They were much quieter and easier to break in than the Jersey or Holsteins that we had in the shed. We went to using 100% red semen and have used it ever since. We were also very interested in the ease of calving that was stated with the breeding info, and we did find it to be true. We

also found them to be very quiet. I used to say they are painfully quiet, as you get a sore hand smacking them on the rear to get them to move! George has used many red bulls over the years, and does not really have a favourite, although he likes Vstdelta. The longevity of the breed is also very good, as we are a totally dry land farm, with straight Autumn calving. We had a lovely surprise in the middle of last year when we are told we were in the top 100 dairy farms in Australia for a low BMCC, another trait the Reds are known for.

I became a Committee member back around 1997. George became a committee member a few years later. I took over from Pat Swasbrick as Minutes Secretary in 2000. We had gone to Eskdale for the AGM, and Pat asked if I would take on being Minutes Secretary. I thought, what is one more minutes book in the house, (I was already Secretary to three other organizations), however I did not come home with just the minutes book, but a photocopier and lots of other stuff. The main thing we have both enjoyed from being committee members is the chance to travel for the meetings, and most importantly of all, is the marvellous people we have got to know. All the members we have met over the years of going to meetings and farm walks, plus doing ten years in the Aussie Red tent at the big field days held at Lardner here in Gippsland each year, plus the first few years at Heyfield, means we have come into contact with thousands of people who all have the same idea of milking profitable, easy calving and easy to handle cattle. I have told many people after the first few years of using Aussie Reds that they would be using them themselves in the future, as the cattle would prove how good they were. Looking at the current growth of the breed, I think I was right!



Front row (l-r): Adam, George and Joy Waltham. Back: Greg Goulding, Toby Leppin and Graeme Hamilton.

LIFE MEMBERS 2016

A GROWING OPPORTUNITY

Exports of Australian Reds

Rob Derksen - Genetics Export Manager



Steve Brooking and Andy McKay from Genetic Enterprises in New Zealand discuss Australian Reds with Tim Humphris

Exports of Australian Red semen continues to grow year on year as more and more dairy farmers around the world recognize the breed advantages.

Since Genetics Australia embarked on a more aggressive export strategy in 2013 demand for Australian Red semen continues to come from farmers in a wide range of countries. Some are looking for a breed they can include in three-way cross breeding programs while others like what they see and read about the way the Australian Red breed can adapt to a wide range of farming systems and climatic conditions while others have tried other breeds with mixed results.

For Genetics Australia finding distributors with the financial resources and market penetration was the initial goal and continues to be very important. The many and varied health testing requirements has taken time and investment as does the time from semen purchase to experience the first milking heifers but we are beginning to see positive results.

We initially identified Latin America as a region to target as farming systems are far closer to Australia than many other dairy regions around the world. A reliance on grazing but with additional supplements, climatic challenges and low milk prices were issues in common but political unrest presented a

number of added hurdles. The region however has in excess of 15 million dairy cows and offers a significant opportunity for Australian genetics, in particular Australian Reds.

Northern Hemisphere AI companies have in many cases heavily promoted US Holstein as the breed to use, many of these were lowly rated bulls and sold to clear out stocks at very low prices. Not surprising farmers are on the lookout for better quality genetics and those more suited to their milking systems.

Genetics Australia appointed Fred Bowman, a Veterinarian and US citizen with a long history in the AI industry as well as ability to write and speak Spanish to manage growth in this region.

To date Australian Red semen has been sold to Uruguay, Colombia, Costa Rica and El Salvador with only a few so far in milk. Feedback has been extremely positive on those milking and calving ease, calf vigor and health and survival has been commented on most favorably.

The USA has also become a steady buyer of Australian Red semen. While they can access red semen from other counties the fact that Australia has infused the best of the Scandinavian Reds over top Australian proven cow families has additional appeal. A number of US farmers are using the Australian Red as an alternative to the Scandinavian Red or Montbeliarde.

The Philippines, with a population of 100 million, was Asia's fastest growing economy in 2016. The country imports 99% of its dairy needs and the 1% produced locally is sourced from a small dairy population, mainly dairy buffaloes and goats.

The Philippine government has been building its dairy cattle stock through the importation of joined Sahiwal-Holstein/Australian Friesian Sahiwal cows from Australia, US and New Zealand over the last 3 decades. There has been no systematic breeding practice and a consistent supply of productive milking animals has been a lingering problem. In the last decade, the Philippine dairy industry has been shifting toward the Kiwi Cross breed.

In 2013, Genetics Australia initiated discussions with a Philippine start-up company, Philippine-Asian Biotech R&D Corp (PABRD) through its member, Molawin Creek Ventures Pty. Ltd. of Melbourne. PABRD saw an opportunity to develop Philippine dairy livestock by introducing Aussie Red genetics as part of a 3-way cross into existing Sahiwal-Holsteins and Kiwis Cross. The first shipment ordered by PABRD in May 2014 were used in the insemination of Sahiwal-Holstein cows to demonstrate the superiority of Aussie Reds and to promote the breed in the Philippines. To date, the oldest heifers will be ready for joining in early this year.

In 2016, almost 2 years after

A GROWING OPPORTUNITY

PABRD started promoting Aussie Reds in the Philippines, the Philippine Department of Agriculture imported 50 Australian Red heifers from Australia and distributed them among several dairy farms including a dozen to the University of the Philippines at Los Baños (UPLB), a premiere agricultural research university.

In December 2015, a contingent led by Dr. Agapita Salces of UPLB including staff from the Philippine Department of Agriculture visited Genetics Australia as well as Ron and Sam Graham's Beaulands stud in NSW to learn more about the breed. Dr. Salces is the Principal Investigator for an AID grant in the Philippines. The major objective of the grant is to develop a breed suitable for Philippines' tropical climate and pasture-based management conditions. The project plans to upgrade a native red cattle (Siquijor), a small, low milk producer with strong disease resistance and high fertility traits, with Australian Red genetics, and resulting offspring will be used as base population for future breeding purposes. The project grant has entered its second phase and a range of proven and progeny test bulls has been ordered to be shipped in early 2017.

This opportunity in the Philippines may open up greater opportunities throughout Asia. China has been a key focus for Genetics Australia and to date North American companies have embarked on a heavy promotion of Holstein and this has also resulted in the importation of Australian heifers into China, predominantly Holstein. GA have attended the last two Dairy



The University of Los Baños and Philippine Department of Agriculture staff met at GA to discuss Australian Reds and cross breeding.

Exhibitions in Fuzhou in 2015 and Qingdao in 2016 and there is certainly interest by Chinese dairy producers in the breed. A market development manager has been appointed in China with an office in Tianjin. It will be a matter of time before we are able to locate a suitable channel to market and offer reds into China.

In 2016 the first Australian Red semen was exported to Europe. A display in The Netherlands was attended by dairy producers from a number of European countries and interest was strong on Australian Reds. Interest is also very strong in South Africa and the wide spread use of cross breeding is desperately needing a viable third breed but currently red tape in South Africa will not recognize the breed so importation is currently banned.

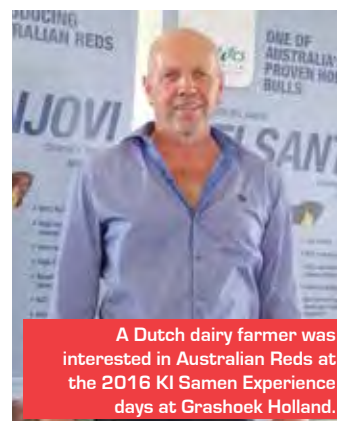
Closer to home, with a population of nearly 5 million dairy cows and a widespread acceptance of cross breeding, New Zealand is currently a key focus for GA exports. In 2017 we will commence our third year of sales and in 2016 the New Zealand market had significant growth. While it is currently Australian Jersey that is leading the charge an

increase in sales resource by New Zealand Distributor Genetic Enterprises, particularly in the South Island will see this demand also move to Australian Holstein and Reds. Fertility, feed efficiency and lower stature is prime importance to many Kiwi dairy farmers and some are also beginning to question the direction of the Kiwi Cross and this is opening up opportunities for the Australian Red to be included in a three-way cross breeding program together with Jerseys and Holsteins.

The future looks promising for Australian semen exports to continue to grow and for the Australian Red to be a key part of that growth. However, it will depend to a large degree on an ongoing supply of available quality local bulls. The genomic work done to date in the breed will assist in the depth of good bulls available but export growth is also closely aligned to domestic demand and sales. Unless we have a unified approach and put our collective energy in supporting a viable local Australian Red breeding program semen exports will be hindered as the key focus should be developing a strong domestic program and then exports will follow.



Fred Bowman discusses the use of Australian Red with a Wisconsin dairy producer



A Dutch dairy farmer was interested in Australian Reds at the 2016 KI Samen Experience days at Grashoek Holland.



WAIKATO FARM PRINCESS 3581
EX 92 (Mike Green)

Cow Name	Sire	Score	Owner
Bosgowan Primula 413	FYNCENT	91	Mike Green
Bosgowan Primula 440B	BJURIST	90	Mike Green
Bosgowan Princess 434	TMOBERG	90	Mike Green
Bosgowan Princess 514	SKOLE	91	Mike Green
Beaulands Lens Birdie 3	KLENS	92	RW & BC Graham
Beaulands Delta Tina	VESTDELTA	90	RW & BC Graham
Beaulands Bangkok Katie	RBANGKOK	90	RW & BC Graham
Beaulands Tosikko Tailor	ATOSIKKO	90	T & S Blasche
Waikato Farm Joy 3015	ORRARYD	90	Mike Green
Waikato Farm Princess 3581	SYDFREM	92	Mike Green
Waikato Farm Princess 3623	DRAGOMIR	91	Mike Green
Waikato Farm Princess 3643	DRAGOMIR	91	Mike Green
Beaulands Zober Scarlet 3	GGZOBER	90	RW & BC Graham
Waikato Farm Mermaid 3787	ARKENNETH	90	Mike Green
Longroad Obrolin Swisse	OBROLIN	90	T & L Humphris
Waikato Farm Spangle 3804	VFOSKE	90	Mike Green
Waikato Farm Irma 3699	NZGNIGELO	91	Mike Green
Paco Jim Anna	ARBJIM	91	Paul Cocksedge



**Come and join the Aussie Red Community at our next gathering
in Northern Vic (July 2017)**



BEAULANDS LENS BIRDIE 3
EX 92 (RW & BC Graham)



PACO JIM ANNA
EX 91 (Paul Cocksedge)



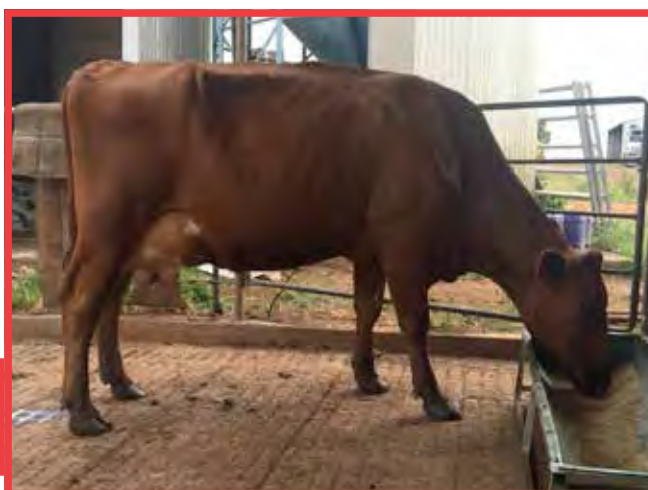
WAIKATO FARM PRINCESS 3643
EXC 91 (Mike Green)



WAIKATO FARM PRINCESS 3623
EXC91 (Mike Green)



LONGROAD BROLIN SWISSE
EXC 90 (T & L Humphris)



BEAULANDS TOSIKKO TAILER
EXC 90 (T & S Blasche)

THE NEW GRADUATES

CLASS OF 2017 THE FUTURE IS LOOKING GOOD



Reports John Harle, Genetics Australia

Last October, staff at Genetics Australia nominated five High Index young Australian Red Sires for Linear Type Evaluations (LTEs).

These bulls were:

Code:	Sire Pathway (Pedigree)	Cow Family
ARBSCAREBEAR	FOSKE x ANDERSTA x VALON	Johville Park Krissy
ARBDairyWEEK	FOSKE x ASCONA x BOTANS	Beaulands Emerald
ARBSPRING	TOSIKKO x FYNAKS x HULAN	Beaulands Birdie
ARBABBOTT	TOSIKKO x FYNAKS x CHRISTIANSBORG	Beaulands Rosie
ARBSWOOPER	G-EDBO x PETERSLUND x VALON	Johville Park Macy

This is the largest number of young Aussie Red Sires ever nominated for LTEs by Genetics Australia. These bulls were selected and information forwarded to the Australian Dairy Herd Improvement (ADHIS) following study of confidential Preliminary Breeding Values (PBVs).

in production at Genetics Australia's licenced semen production centre at Bacchus Marsh. The December ABVs confirm the assessments made by his breeder and a number of other Progeny Test Co-operators that ARBSCAREBEAR has high genetic potential.

Results of December 2016 ABVs

All these bulls achieved sound initial proofs. Granted it is early days. These proofs are based on part lactation data from a limited number of daughters. However, time passes very quickly and the April 2017 proof release will soon be here. To help breeders build up their knowledge of these new graduates, I have written a few comments:

Sons of FOSKE (MIQUR X GARDON X TUNNUS)

ARBSCAREBEAR (JOHVILLE PARK SCAREBEAR)



His breeder Greg Goulding from Leitchville in Northern Victoria is very impressed with the daughters that he is milking. Last season he ordered more semen – which is obviously a good sign. In addition, in the Spring mating season, there was good demand for semen of ARBSCAREBEAR from other farmers in Northern Victorian and many other regions in Australia.

ARBSCAREBEAR has already returned from layoff and is back

ARBDairyWEEK (BEAULANDS DAIRYWEEK)

Bred by Sam Graham at Beaulands, Nowra, NSW – ARBDairyWEEK is also in high demand. There is a story behind the name of ARBDairyWEEK. Keen young breeder Sam Graham learnt the hard way that it is not all glitz and glamour taking cows to major shows. Sam took Beaulands Ascona Emerald VG86 at 2 years old to International Dairy Week (IDW), where she got pneumonia and nearly died. Thankfully Ascona Emerald recovered and Sam reported that she has recently calved with her 7th calf. There was however one positive aspect of Ascona Emerald going to IDW – Sam obtained a great photo of this cow.

Genetics Australia has used this photo to promote ARBDairyWEEK in our sire catalogue. The old saying – a top photo is worth 1,000 words is still true today. Since completing the distribution of his Progeny Test semen, ARBDairyWEEK has continued to be a high demand sire.

Sam has recently received feedback from farmers that calves sired by ARBDairyWEEK have been born very easily - this is another positive sign. His December proof indicates that ARBDairyWEEK will have a well-balanced proof and that he will continue to be in high demand. With the Danish Red bull Ascona as his MGS, we are also looking forward to studying his type proof in April.

We are very pleased to include both ARBSCAREBEAR and ARBDairyWEEK in our team. They both have high genetic potential and complement each other very well.

Sons of TOSIKKO (LAMMIN LIFE X JOHDE X SKOLE)

I was very pleased when Genetics Australia nominated two sons of TOSIKKO for LTEs – ARBSPRING and ARBABBOTT. TOSIKKO, proven in Finland brought a new sire line to Australia. His daughters are performing very well here. However unfortunately semen of TOSIKKO is no longer available in Australia. Both ARBSPRING and ARBABBOTT now have an obvious opportunity to find a place in breeder's teams and make a significant contribution to the development of Red genetics in Australia.

ARBSRING (BEAULANDS SPRING FAIR)

ARBSRING was the first son of TOSIKKO selected for Genetics Australia's Aussie Red Progeny Test Program. He was named Beaulands Spring Fair because his dam Beaulands Aks Birdie 8 - VG86 had been successfully shown at the Jamberoo Spring Fair in NSW. The Birdies are a strong, successful cow family at Beaulands. The sires used in this cow family over many generations - FYNAKS, HULAN, TORPANE 882 and EKESLUNDA 704 are all contributing to the successful development of the Australian Red Dairy Breed.

The December proof of ARBSRING is very promising. I accept that it is based on part lactation data from only a limited number of daughters, but it gives ARBSRING a great start. ARBSRING has real depth of Pedigree and he has the potential to become one of the big stars of 2017. I believe that top sons of TOSIKKO will be in high demand to mate to daughters of FOSKE and his sons. ARBSRING is already in the top group of TOSIKKO sons and he may become the best one available in Australia.

ARBABBOTT (BEAULANDS ABBOTT)

ARBABBOTT comes from another large, successful cow family at Beaulands - The Rosies. Once again many top sires have been used, over many generations in the cow family behind ARBABBOTT. These sires include FYNAKS, CHRISTIANSBORG and TORLAND. While his half-brother ARBSRING is receiving a lot of attention currently, I would not overlook ARBABBOTT - he has a great pedigree and plenty of genetic potential.

Son of G-EDBO (BOTANS X SYD ABRU X HULAN)

ARBSWOOPER (JOHVILLE PARK SWOOPER)

ARBSWOOPER was selected as a member of Genetics Australia's Aussie Red Progeny Test Program because of his potential to achieve a sound all round proof and his potential

to be a calving ease sire. The bulls in his pedigree GEDBO (a Botan's son), PETERSLUND and VALON, all have good Nordic ratings for calving ease. It is positive that we are including a photo of a very stylish daughter of ARBSWOOPER bred by Tim Humphris at Tongala in Northern Victoria, in Genetics Australia's advert in this yearbook.

I realise that it is early days but his current December proof is based on part lactation data from 36 Australian daughters in 12 herds. However, it is worth noting that his current ratings for ASI (production), Protein, Milk, Fat and Cell Counts are far higher than those of his famous sire G-EDBO. His current ratings for Workability Traits, Milking Speed 104, Temperament 101, Farmer Likeability 101 are also very pleasing.

Our five Graduates have passed their first test, the December proofs with flying colours. We now look forward to receiving additional confidential PBVs for them, including results of LTES of their daughters, closely followed by the April 2017 ABVs.

These five bulls, ARBSCAREBEAR, ARBDAIRWEEK, ARBSRING, ARBABBOTT and ARBSWOOPER all have high genetic potential. They make a very good team.



TOP 18 Australian Red Cows for BPI DEC 2016

Cow ID	Owner Name	Sire ID	MGS ID	No Lact	BPI	BPI Rank
2683	RW & BC Graham	VESTDELTA	ASCONA	5	355	1
3866	Green Family Trust	VFOSKE	SYDFREM	3	332	2
3097	RW & BC Graham	ATOSIKKO	RAASTAD10115	3	314	3
5569	T & L Leppin (JT)	VFOSKE	BOTANS3829	3	308	4
3322	RW & BC Graham	0200AR08166 (EDEN)	RBANGKOK	2	304	5
3034	RW & BC Graham	VFOSKE	ARBMOLONE	3	302	6
3864	Green Family Trust	VFOSKE	VRSOLERO2851	2	288	7
5528	T & L Leppin (JT)	VFOSKE	OBROLIN1804	3	287	8
3017	RW & BC Graham	VFOSKE	VALON1750	3	286	9
5543	T & L Leppin (JT)	VFOSKE	ARBIRELAND	2	286	9
3854	Green Family Trust	VFOSKE	BOTANS3829	1	286	9
3278	RW & BC Graham	VFOSKE	KLENS1678	2	278	12
5292	Goulding Family Trust (Easy)	RANDERSDAVID	ANDERSTA	3	277	13
1292	Jan Raleigh	EIK10540	ORRARYD1433	1	275	14
2477	T A Taylor	VFOSKE	RAASTAD10115	2	274	15
3743	Araluen Pastoral Co (Email)	GEDBO2263	BJURIST1011	4	270	16
5679	T & L Leppin (JT)	VIKFERGUS	JUBY1617	2	269	17
5423	T & L Leppin (JT)	VFOSKE	ASCONA	4	268	18

TOP LITES

1.11.15
-30.10.16

COW NAME	HERDBOOK	SIRE	SCORE	OWNER
Beaulands Cigar Birdie	27159	VR Cigar	VG86	RW Graham
Beaulands Cigar Princess 8	27635	VR Cigar	VG85	RW Graham
Beaulands Foske Scarlet	26649	V Foske	VG85	RW Graham
Beaulands Tosikko Linda 7	27136	Asmo Tosikko	VG85	RW Graham
Paco Tableau Jackie 140	25978	Tableau	VG85	P Cocksedge
Beaulands Bonjovi Maylin	27623	Bosgowan Bon Jovi	GP84	RW Graham
Beaulands Cigar Dalene 2	27383	VR Cigar	GP84	RW Graham
Beaulands Fast Scarlet 7	26630	R Fastrup	GP84	RW Graham
Beaulands Foske Katie 3	27382	V Foske	GP84	RW Graham
Beaulands Haith Princess 5	26653	Haithabu	GP84	RW Graham
Beaulands Ulli Rosie	26636	Asmo Ullimulli	GP84	RW Graham
Beaulands Ulli Shower	27371	Asmo Ullimulli	GP84	RW Graham
Beaulands Vikfacet Cathy	27122	R Facet	GP84	RW Graham
Fairy Vale 655 Patty	26691	R Facet	GP84	Terry Blasche
Fairy Vale 665 Pea	27211	R Facet	GP84	Terry Blasche
Fairy Vale 687 Blueberry	27228	Randers David	GP84	Terry Blasche
Fairy Vale 691 Jewels	27459	Haithabu	GP84	Terry Blasche
Fairy Vale 698 Maggie	27463	Beaulands Kale	GP84	Terry Blasche
Fairy Vale 773 Francis	27250	VR Cigar	GP84	Terry Blasche
Loden Little Red 2705	26570	Johville Park Swooper	GP84	M Riggs
Loden Pansy 2653	26528	Kangawarra Sandman	GP84	M Riggs
Paco David Anna 133	25969	Randers David	GP84	P Cocksedge
Paco David Brandy 139	25977	Randers David	GP84	P Cocksedge
Pintara Biddy Maricar 2	26914	G Edbo	GP84	Garry G Mills
Waikato Farm Ally 4051	27398	R Fastrup	GP84	Waikato Farm Aussie Reds
Waikato Farm Primula 4023	26823	Orraryd 1433 (Swe)	GP84	Waikato Farm Aussie Reds
Waikato Farm Princess 4052	27344	R Fastrup	GP84	Waikato Farm Aussie Reds
Beaulands Cigar Edith	27615	VR Cigar	GP83	RW Graham
Beaulands Cigar Princess 3	25984	VR Cigar	GP83	D Chambers
Beaulands Cigar Sirikit	27129	VR Cigar	GP83	RW Graham
Beaulands Facet Scarlet 2	26604	R Facet	GP83	RW Graham
Beaulands Fastrup Fussy 2	27120	R Fastrup	GP83	RW Graham
Beaulands Haith Angie	27614	Haithabu	GP83	RW Graham
Beaulands Lex Stately	26671	Beaulands Lorry	GP83	RW Graham
Beaulands Lex Verbena 2	26607	Beaulands Lorry	GP83	RW Graham
Beaulands Quentin Edlyn	25989	Beaulands Quentin	GP83	D Chambers
Beaulands Valpas Carnival	27392	Sammatin Valpas	GP83	RW Graham
Blackwood Park 1280	25542	V Foske	GP83	Janice Merle Raleigh
Fairy Vale 661 Cheryl	27207	A Linne	GP83	Terry Blasche
Fairy Vale 670 Joyce	27215	Randers David	GP83	Terry Blasche
Fairy Vale 672 Francis	27217	A Linne	GP83	Terry Blasche
Fairy Vale 673 Peggy	27290	Beaulands Lorry	GP83	Terry Blasche
Fairy Vale 675 Mandy	27218	Beaulands Lorry	GP83	Terry Blasche
Fairy Vale 680 Francis	27223	Haithabu	GP83	Terry Blasche
Fairy Vale 683 Annie	27225	R Facet	GP83	Terry Blasche
Fairy Vale 694 Melissa	27233	Randers David	GP83	Terry Blasche
Fairy Vale 697 Elly	27462	Beaulands Likeable	GP83	Terry Blasche
Fairy Vale 709 Nicole	27467	VR Fergus	GP83	Terry Blasche
Fairy Vale 737 May	27466	VR Cigar	GP83	Terry Blasche
Fairy Vale 744 Rose	27473	VR Cigar	GP83	Terry Blasche
Fairy Vale 752 Rachael	27479	VR Cigar	GP83	Terry Blasche
Fairy Vale 753 Lily	27480	Hexer	GP83	Terry Blasche
Fairy Vale 758 Molly	27236	VR Cigar	GP83	Terry Blasche
Fairy Vale 763 Phoebe	27269	Asmo Tosikko	GP83	Terry Blasche
Fairy Vale 766 Grace	27245	VR Cigar	GP83	Terry Blasche
Fairy Vale 768 Mandy	27246	Hexer	GP83	Terry Blasche
Fairy Vale 770 Besty	27248	VR Cigar	GP83	Terry Blasche
Loden Spotty 2630	25794	Loden Gamma	GP83	M Riggs
Loden Sprite 2631	25795	Orana Roger	GP83	M Riggs
Loden Stumpy 2637	25801	Mayo Rf Quinnella	GP83	M Riggs
Longroad Tosikko Swisse	25599	Asmo Tosikko	GP83	Tb & Lj Humphris
Paco Lex Abbey 129	25966	Beaulands Lorry	GP83	P Cocksedge
Paco Lex Jackie 134	25970	Beaulands Lorry	GP83	P Cocksedge
Paco Tableau Julia 130	25967	Tableau	GP83	P Cocksedge
Pintara Biddy Bigred	26912	A Linne	GP83	Garry G Mills
Pintara Duchess Penny	26911	G Edbo	GP83	Garry G Mills
Waikato Farm Leanne 4042	27345	G Edbo	GP83	Waikato Farm Aussie Reds
Waikato Farm Primula 4048	27346	R Fastrup	GP83	Waikato Farm Aussie Reds
Waikato Farm Princess 4043	27399	G Edbo	GP83	Waikato Farm Aussie Reds



BEAULANDS CIGAR PRINCESS 8
LTE 85 POINTS (RW Graham)

**TOP
LTE**

TOP 25 BPI Aussie Red Herds

Name	Town	BPI	BPI Rank	Current Cows	HWI	HWI Rank	TWI	TWI Rank	ASI	ASI Rank
GRAHAM, RW & BC	NUMBAA	104	1	567	83	1	100	1	61	2
VAGG GJ&SE & COCKSEGE PS	LEONGATHA SOUTH	81	2	41	57	7	77	2	70	1
GREEN FAMILY TRUST	MOUNT SCHANK SA	81	2	295	65	3	77	2	49	3
RALEIGH, JAN	TIMBOON	79	4	260	66	2	72	4	36	6
LEPPIN T & L & N (JT)	BENA	76	5	416	64	4	71	5	36	6
WALTHAM GV & JL(MF)	GLENGARRY	74	6	199	60	5	67	7	40	4
TAYLOR TA	BRUCKNELL	71	7	77	60	5	68	6	31	9
GOULDING FARMING TRUST(MOFW5)	COHUNA	66	8	210	57	7	60	9	26	12
HAMILTONS RUN (MOFW5)SP	MT GAMBIER EAST	66	8	344	54	9	62	8	37	5
SNOWDON, SG	TYERS	57	10	177	47	12	52	11	30	11
COULTHART, GR, LS, MA &RM	NUMBAA	57	10	103	51	10	54	10	17	14
RIGGS, M	COOROY	57	10	223	49	11	51	12	25	13
HUMPHRIS TB & LJ (EMAIL)	TONGALA	51	13	38	38	13	49	13	36	6
HARRISON, N & K	KILCOY	43	14	61	32	15	38	14	31	9
MILLS G & A	TONGALA	36	15	47	35	14	37	15	2	23
MAJESTA DAIRIES-WRIGHT (EMAIL DIF)	MENINGIE	30	16	158	24	17	27	17	15	18
GLENVIEW DAIRY PTY LTD	MALANDA	29	17	136	26	16	28	16	8	19
BLASCHE, T & S	FAIRYHILL N.S.W	23	18	194	22	18	25	18	3	22
BLACKWOOD FAMILY FARMS	via GYMPIE	19	19	184	16	20	20	20	8	19
MORONEY WAYNE (MOFW)	ESKDALE	17	20	212	17	19	16	21	0	26
COCHRANE P/L, REG	PYREE VIA NOWRA	15	21	63	14	22	24	19	1	24
RICHES TG JH & PA	THE SISTERS	14	22	35	11	24	12	25	17	14
MCLENNAN, RT & VO	WILLOWVALE VIA WARWICK	14	22	58	9	26	14	23	17	14
LINDBERG DH SM	BUSSELTON	14	22	31	15	21	15	22	-5	30
WILLIAMS GP & RC (MOFW5)S/P	MENINGIE	12	25	83	7	28	13	24	17	14

VIKING REPORT

by Erik R Thompson

The year 2016 will certainly be remembered as a very challenging year for the Australian Dairy Industry, with the sudden collapse of Murray Goulburn farm gate prices. This set off a chain reaction of other milk companies also slashing farm returns. Many good young (and older) farmers left the industry which also made 2016 a very difficult year for bull companies as well, with less farmers, less cows and a preference for "mid range" priced Sires.

October - December saw a return to better sales as in most places it was a good spring (though very wet in areas) with milk price increases and a more optimistic outlook for the future.

The 5 Big Reds (by sales) for 2016

- 1. V FOSKE** - Still remains King of the Reds and rightly so as his progeny are so consistent. V Foske in my mind, is the greatest red sire Australia has ever seen. The strong demand for his semen year after year backs this up. This should continue into 2017. The December release from ADHIS of the breeding values had V Foske with 11 daughters of the top 18 cows listed being sired by this great bull. Be aware, though we have good stocks for the coming year, the bull is now slaughtered and the "Grand Old Champ" is no more!
- 2. VR FABER** - Was a popular young sire and has been a big seller for 2015-2016. A lot of his sales have been for maiden heifers as a calving ease sire. I think also on the maternal side having G Edbo and R David in his pedigree gives many breeders an air of confidence with these two greats in his pedigree. Faber's Dam produced 9000 ltrs at 4.7% Fat & 3.8% protein which is also impressive.
- 3. VR DONATO** - Was also popular in 2015 and it is easy to see why. He has a very well rounded proof and is a genuine calving ease sire. He is Sired by R David which is a bonus and having R Admiral and Vest Andy on the maternal side gives breeders some different lines.
- 4. VR HJUSTICIA** - Sold out quickly and he will return as a second year sire for 2017. The main reasons for his return are not only because he was popular but his super workabilities (milk speed 113 temperament 111) high udder ratings, good feet & Legs and a good health profile. Above all Hjusticia is a superb Calving Ease Sire making him the No. 1 choice for maiden heifers.
- 5. VR Borat** - rounded out the top five and also sold out of stock. Visually he was very appealing with his dark red colour and white patches and well balanced body. His different pedigree made him easy to use. Health and components were another feature of Borat, making him an easy choice for breeders.

SUMMARY - The young genomic sires are gaining stronger acceptance as breeders are becoming more confident with genomic performance. In 2015 only one of the top 5 was genomic whereas 2016 had three young sires in the top 5. Another interesting trend in red genetics is the increased preference of bulls that are red and white as opposed to a straight red sire. I don't know the reason for this other than red and white cows just look so good on green pastures.

A good proven sire of course still remains very popular with V Foske and VR Donato proving that, and we will continue to import nice proven sires as they become available and are still alive!

Two new proven sires join our team of five new young sires for 2017.

VR NIKI (proven) - has 1102 daughters in his proof and has very good production and health. They are one deviation taller (110) and have very similar frames to V Foske, with good chest and body depth. Teat length is great at 116 just over one and a half deviations longer. Rear Teat placement is 86 which is ideal for rear teat placement in the Viking Red Breed.

VR NIKI is Nora Prastgard x Peterslund x K Kelli, so will be easy to use here now that Peterslund lines will be well back in most pedigrees. VR NIKI's Dam, Upura, was a great production cow with lifetime milk of 68,000 ltrs, best lactation of 15,500 ltrs and still going strong. The Grand Dam, Saturnus, was also a super cow with a lifetime production of 68,000 ltrs of milk also.

VR FLAME - rejoins the team as a proven sire. He is a V Foske x Gunnarstorp x O'Brolin and started as a genomic sire in 2013 both here and in Scandinavia at almost the same time and should have a full proof here as well in April. Flame has 1200 daughters in his Scandic proof. He has remarkable production with positive components and is positive in most health traits, but protect him when joining for milking speed. His dam, Tekla, has an average lactation of 9711 ltrs 4.3% Fat 3.5 % Prt with lifetime production of 56,429 ltrs and still going strong.

VR FIRMINO - is a Favre x Fergus x St Hallebo. He is a lovely looking young red and white sire with great production and health. All workabilities and conformation traits have positive total scores. They are a little taller with nice frames. Firmino has longer teats and brings rear teats out as well. His dam has so far two lactations at over 12,000 ltrs at 4.1% Fat 3.6% Prt. Both dam and grand dam are of average size and nice conformation.

VR LUMIA - is a Lazer x Andrei x Ullimulli. He is a nice A2/A2 red and white sire with good production and tremendous udders. Lumia will leave daughters with longer teats and thicker teats as well which is a real bonus for us here in Australia as smaller teats are becoming a challenge. He leaves average to a little larger framed cows, with good chest and rump width. Lumia will widen rear teats too which is also needed in the general red cow population.

VR FABU - is a Faabeli x Buckarby x S Signal. Fabu is a great component sire and has a great health profile as well. Daughters will be of average to smaller stature with great strength (chest 115). Udders are very nice and longer and thicker teats as a bonus. Daughter fertility and udder health are at a premium which are two of the biggest profit drivers outside of production. Fabu should also be suitable for maiden heifer joinings.

VR BESTMAN - is a Boudi x A Linne x Turandot. Bestman is another super component sire with wonderful udders. Fore udder and shallow udders are his biggest features. Bestman Daughters will also walk nice and square with legs rear view at 120, an improvement of two deviations. Stature only a little taller than average with frames right on breed average.

VR HEL P - is a Helix x Nora Prastgard x O Brolin. The polled Sire Hel P was available here in Spring 2016 but was not in the Viking Catalogue. We are running again with him this year as he is polled and is also an A2/A2 sire. Hel P is a lovely bodied red bull with a nice profile right through his proof. Great Udders and medium size cows. Hel P's polled dam has been flushed 5 times and is now on her 3rd lactation and has averaged 11,000 ltrs 3.4% Prt 4.7% Fat.



VR BESTMAN



VR FIRMINO



VR NIKI DAUGHTER

Viking top 5 selling Reds 2016

- 1. V Foske**
- 2. VR Faber**
- 3. VR Donato**
- 4. VR Hjusticia**
- 5. VR Borat**

VR NIKI



Breeding for what truly matters

- High Fertility • Outcross • Medium size • Mastitis resistance
- High production • Hoof health • Excellent functional type



53 Towong Street, Tallangatta VIC 3700 | Phone 02 6071 3007 | Mob: 0417 219 156
Email info@vikinggenetics.com.au | vikinggenetics.com.au

Australian Red members named Australian DAIRY FAIRMEERS OF THE YEAR



Toby and Lyn Leppin milk 385 Aussie red cows in Bena in South Gippsland. Recently, their son Nick stepped up his involvement into the dairy business by entering a share farming agreement with Toby and Lyn. In 2016, the Leppin family was recognised as the "Weekly Times Coles 2015 Australian Dairy Farmers of the Year." This award recognises all aspect of their dairy business, from the farm presentation, to their industry involvement and actual profitability. Talking to Toby, it is clear to see he has a thorough understanding of what drives farm profit; controlling costs, growing top pasture and milking efficient cows.

The Leppin family runs a tight seasonal herd, which begins calving in mid-July, and lasts for 8 weeks. They coincide peak milk production with lush spring ryegrass, to produce their milk as economically as possible. The stronger fertility genes of their Aussie Red cows allows them to maintain their herd size, whilst maintaining such a tight calving pattern. Over the past 5 years, the herd has averaged around 8% empty rate. Remarkably, this was achieved using 100% Artificial Insemination. Collars have been introduced in the past season to aid heat detection, and they

were able to achieve a six week in calf rate of 75%.

Not only is high fertility important to the Leppin dairy business, high genetic cattle also drive their success. In the August 2016 herd average ABV's, they ranked 5th for BPI against other Australian Red Breed herds. Using quality genetics has been integral to achieving these results. The Leppin family has been breeding Aussie Reds since the breed began more than 30 years ago. Originally they started using Swedish Red Bulls, but since the Australian Red breed developed its own progeny test program with Genetics Australia, they have also used locally proven bulls as well. Other traits they select for include efficient milk production, longevity and good mastitis

resistance. This enables them to run their rotary dairy by a single operator for most of the year, which helps to keep their costs down.

The Leppin family finds that the medium size and vigour of the Aussie Red breed makes them an ideal choice for their low input grazing system. They feed about 1.8 tonne/cow/year of grain and last year produced 547 milk solids per cow. The bull sires that they have been impressed by in the past include, Klens, Bangkok, Foske, ARBBonjovi and ARBLeX. "These bulls have stood out in our herd for fertility, temperament and production," says Toby.

Congratulations to the Leppin family, and the Australian Red Dairy Breed wishes them further success in the future.

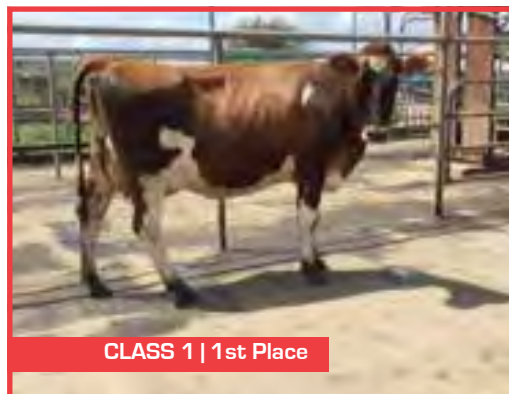


ON FARM CHALLENGE

VICTORIA 2016 RESULTS

Class 1 2 year old Crossbred

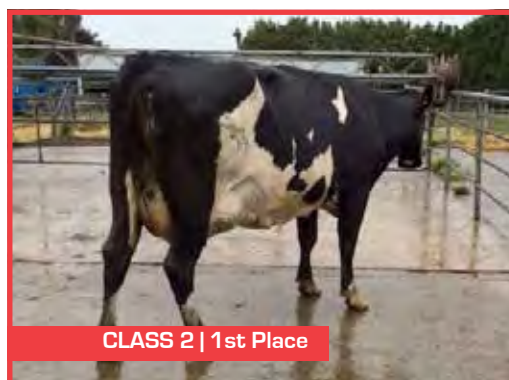
No.	SIRE	OWNER
1st	Glen Red	Will Colbert
2nd	ARBBobdown	Will Colbert
3rd	Foske	Brett Davies



CLASS 1 | 1st Place

Class 2 3 years and over Crossbred

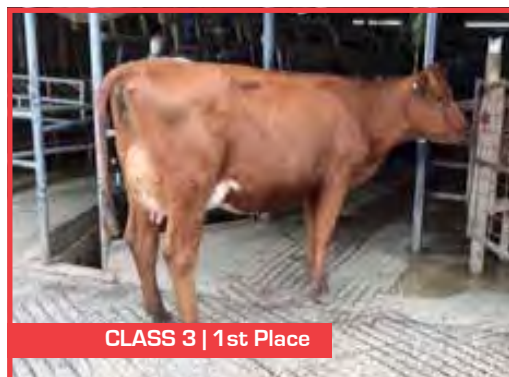
No.	SIRE	OWNER
1st	ARBRoger	Davies Family
2nd	Ullimulli	Brett Davies
3rd	ARBLex	Jody Boyd



CLASS 2 | 1st Place

Class 3 2 year old Red

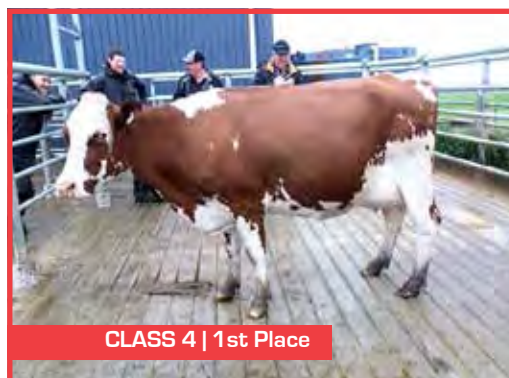
No.	SIRE	OWNER
1st	Cigar	Martin Family
2nd	Cigar	Paul Cocksedge
3rd	Ullimulli	Owen Simpson



CLASS 3 | 1st Place

Class 4 3 and 4 years old Red

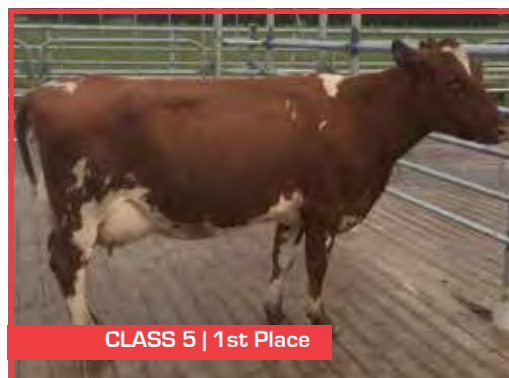
No.	SIRE	OWNER
1st	Ullimilli	Owen Simpson
2nd	Eik	Riley Family
3rd	Ullimulli	Owen Simpson



CLASS 4 | 1st Place

Class 5 5 years and over Red

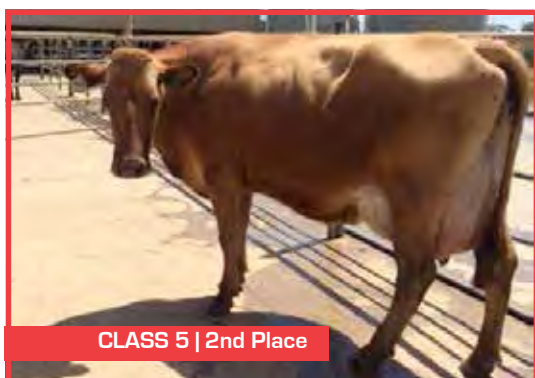
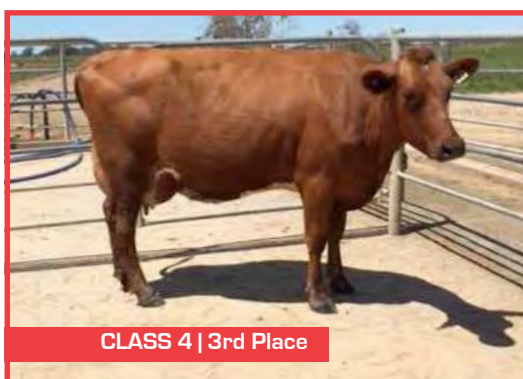
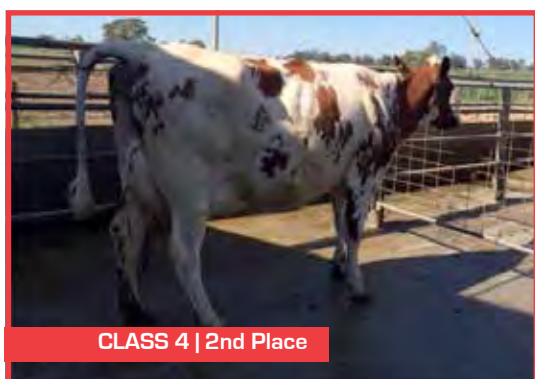
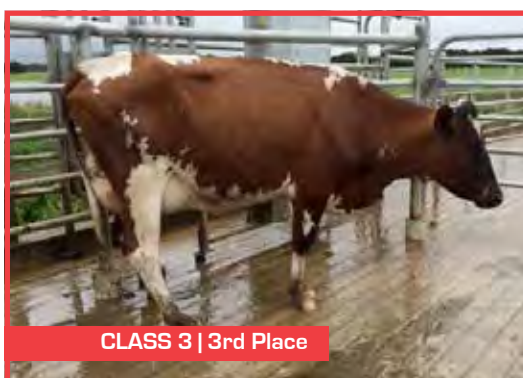
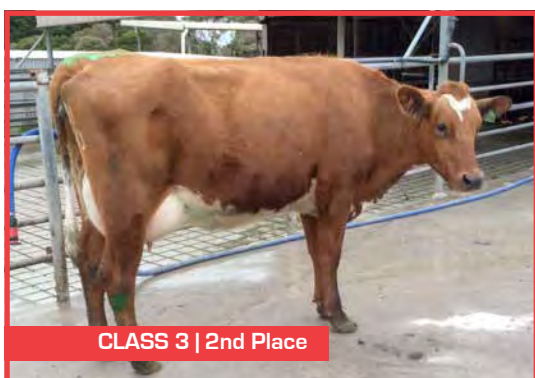
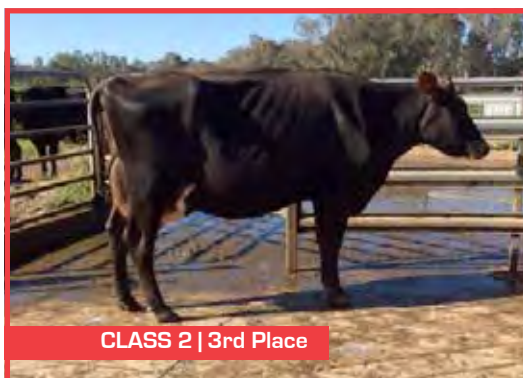
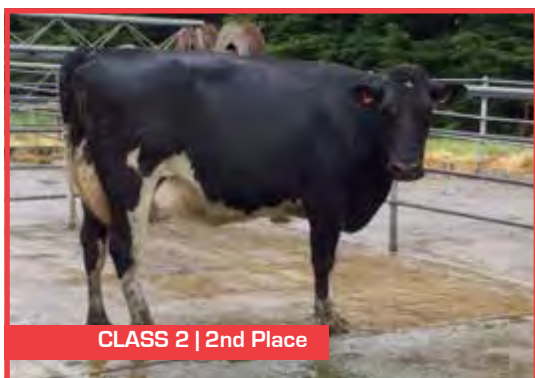
No.	SIRE	OWNER
1st	Foske	Owen Simpson
2nd	Bangkok	Leppin Family
3rd	Brolin	Humphris Family



CLASS 5 | 1st Place

OVERALL CHAMPION OWNER OWEN SIMPSON
WINNER OF CLASS 4, SIRE ULLIMULLI

VICTORIA 2016 RESULTS



New available Progeny Test Bulls



ARBOSCAR (Foske x Tosikko)



ARBLINDT (Foske x Fastrup)

We are pleased to be working with the ARDB to produce
the next generation of proven Bulls

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TOP PHOTOS OF UU SIRRED COWS IN STATE OFC'S

Beaulands Bangkok Birdie

NSW 3rd mature class



Beaulands Cigar Princess

NSW 5th in Class



Beaulands Foske Birdie

NSW 1st in Class 3



Beaulands Foske Emma

NSW 2nd in Class 4



Beaulands Foske Linda

NSW 3rd in Class 2



Beaulands Lens Birdie 3

NSW 2nd mature cow and reserve champion





Photo by Shutterstock (Michele Hamilton)

Paul Cocksedge

Paco Aussie Reds

Farming region:

Leongatha, South Gippsland, Victoria

Farming System:

Pasture based, 1.6 tonne of pellets with no purchased fodder.

Number of cows milked:

Herd manager of 360 cows (I own 35 registered Aussie Reds)

Favourite Aussie Red Bulls:

Too many to mention: GG DRAGOMIR, RANDERS DAVID, ARBBOWDOWN, ARBLEX, FOSKE, ARBHILLY.

How long breeding Aussie Reds:

Over 25 years.

What I like about Aussie Reds:

You can't kill them. I don't think my vet even knows I own any Red cows!

Anything for the future:

Looking forward to our unique blend of genetics being exported to other pasture based dairying



regions around the world where I'm confident they'll perform exceptionally well.

Sam Graham

Beaulands Aussie Reds

Farming Region:

Numbaa, South Coast of NSW

Farming System:

Pasture based, 1.8 tonne of pellets with Maize silage

Number of cows milked:

440 cows

Favourite Aussie Red Bulls:

Foske, Valpas, ARBBonjovi, Bangkok and the list goes on!

How long breeding Aussie Red:

30 years.

What I like about Aussie Reds:

They make farming less stressful when you add up all the little things. Like their ability to calve, ease of getting back in calf, good udder health, walk long distances quickly, aggressive feeders and handy milk components.



Anything for the future:

Super excited about genomics.

APPLICATION FOR MEMBERSHIP

**Australian Red Dairy
Breed Register Limited**
C/- Holstein Australia
Postal: PO Box 489,
Hawthorn East VIC 3122
Email: enquiry@holstein.com.au
www.aussiereds.com.au

I/We hereby apply for membership in the Australian Red Dairy Breed Register Limited (the ARDB) and do hereby agree to conform to the constitution, rules and regulations of the ARDB and pay the Annual Membership Fee.

I AGREE to keep complete and accurate records of the breeding of Aussie Red cattle in my possession, including consecutive dates of all services with positive identification of females bred and sires used, and of all dates of calving, with the sex and identification of each calf and I further acknowledge the right of the ARDB to have access, through the relevant herd recording organisations, to all milk production/herd recording data relating to the cattle in my possession.

Dated at..... this day of 20.....

Name of Nominee:..... Signature:.....
[Print name of voting person & signatory of your membership]

MEMBERSHIP CATEGORY and **ANNUAL FEE** (Please tick where appropriate) Fees include GST

1. **ORDINARY** ☐ **\$198.00** for Breeder with full membership and voting rights
2. **ASSOCIATE** ☐ **\$99.00** for Non-breeder with no voting rights

Note: Membership Fee is payable at the time of joining and on 1 November of each subsequent year.

I WISH MY MEMBERSHIP TO BE IN THIS NAME:

NOTE: Your membership name will appear on all Certificates of Registration to identify the breeder/s and owner/s of each animal, who shall be the exclusive holders of the Herd Prefix allocated to this membership.

ENTER your complete postal address, the details which locate your farm, ABN or ACN and your contact details.

Postal Address:

Property Address:

.....
.....

State **Postcode**

State **Postcode**

ABN/ACN

Tel ()

Fax ()

Email

Mobile No

DECLARATION OF OWNERSHIP

I/We hereby declare that this application represents the following persons in this membership and we agree to notify the ARDB within thirty days of any change by the deletion or addition of a partner in this membership.

Names of Partners (Please print)

First Names

Surname

Signatures (Please write)

.....
.....

BE SURE THIS APPLICATION IS COMPLETED IN FULL AND PROPERLY SIGNED.

IMPORTANT - PLEASE SEE OVER

APPLICATION FOR MEMBERSHIP (cont.)

IMPORTANT - CHOOSE A HERD PREFIX

All Ordinary (breeder) members of the ARDB are required to register and use a herd prefix to identify the cattle which they breed. A prefix may not exceed two words and 30 letters. Any meaningful word may be used, or you may create one out of parts of names that relate to your family or farm. Your own surname may be suitable, if not too common. Short, uncommon names or words make the best prefixes.

MAKE SEVERAL SUGGESTIONS HERE in order of preference.

1. 2.
3. 4.

CHOOSE A HERD TATTOO

[Tattoo should consist of up to 4 digits – numbers without letters are not acceptable.]

1. 2. 3. 4.

HERD RECORDING DATA ACCESS

All members participating in herd recording are requested to assist the ARDB in obtaining herd recording information and lactation history data by completing the following.

Herd Recording No/Shire Property No

National Herd Id

Herd Recording Centre

NLIS Property Identification Code

(Leave blank if unknown)

ADDITIONAL OPTIONS

☐ **Electronic statements;** tick if you DO NOT want to receive statements and invoices by email

Classification

Do you wish to be contacted regarding classifying your animals during 2016/17? ☐ Yes ☐ No

Do you wish to receive a 2016/17 classification booklet? ☐ Yes ☐ No

Shared Membership Information

☐ Please tick here if you wish your membership information NOT be provided to interested third parties.

Membership Form Statement

At Australian Red Dairy Breed Register Limited we are committed to protecting your privacy. We will not disclose any personal information obtained from you to a third party, except as follows:-

1. The ARDB publishes, including on its website, membership information.
2. The ARDB publishes and provides information concerning members' animal identification (including NLIS details), registration, classification, traits, awards, production, pedigree, breeding value, herd listing and progeny listing.
3. The ARDB searches its database and generates listings of animals and relevant information concerning these animals.
4. The ARDB publishes competition, show and sale results.

The above information may be provided to interested third parties, with member details, excluding personal information which we consider to be of a private nature.

Your consent

By applying for or renewing your membership, you consent to the collection and use of this information by The ARDB. If we decide to change our privacy policy, we will advise such changes, so that you are aware of our information gathering and dissemination practices.

Well, finally we have had our first genomic ABV calculations on eighty young bulls. This is an unofficial calculation but it has enabled Genetics Australia to select three new bulls into the progeny test program with a much higher reliability than just using parent averages.

I would like to thank both Coralie Reich and Ben Hayes from AgriBio for their consistent efforts in helping us achieve our goal. Ben Hayes has been absolutely instrumental in this process. His unwavering enthusiasm to see Aussie Red genomic ABV's calculated has been greatly appreciated, and without this enthusiasm Aussie Red genomics would still just be an idea on the shelf.

In addition, Genetics Australia have provided a huge amount of material to build our reference set. Almost every single bull that has been progeny tested

and marketed by GA has contributed to the data set. As well as a very high proportion of bulls that GA have imported semen from over the past 30 years. Viking Genetics Australia have also been very helpful in contributing to the reference set by providing semen from bulls they have sold in Australia for gene sequencing.

The three bulls have been selected from Mike Green's herd at Mt Shank. The three bulls are ARBMufasa, ARBSurething and ARBTopdog.

The next step for Aussie Red genomics is to continue to test young bulls and provide unofficial results. The assistance of Genetics Australia is vital in this process as it is anticipated that they will fund the testing of these bulls. The assistance of Ben Hayes will also be vital in this process, as he is the key scientist that performs

the analysis and calculates the genomic ABV's.

In future, we need to liaise with DataGene to ensure they recognize the value of Aussie Red genomic values to the Industry. Once they recognize the value, they will be able to allocate resources to develop mainstream publishable Aussie Red Genomic results. At present DataGene have a huge workload in establishing the new company. This is an exciting time for the Dairy Herd Improvement Industry in Australia. At every opportunity I would encourage all of you to convey the importance of Aussie Red Genomics to the development of the breed and to the development of the Australian Dairy Industry to the staff, directors and key stakeholders in the newly formed DataGene company.

2016 GENOMICS REPORT by Tim Humphris

GOPOLLEN

252NR11078 Braut x Peterslund



- ♦ Easy calving
- ♦ High daughter fertility
- ♦ Milking speed improver
- ♦ Wide rear teat placement



SAUR PP

252NR11572 Amdal x Velsvik



- ♦ Calves are 100% polled
- ♦ Great daughter fertility
- ♦ Added teat length and body depth
- ♦ Health trait/udder package



NORWEGIAN RED



NORWEGIAN RED



Profit From Genetic Progress

For further information, please contact your local ABS representative or your usual semen supplier



1800 ABS BULL
www.absglobal.com/aus



A2A2
Sire possesses A2A2 gene for beta casein



Calving Ease
Sire has superior calving ease based on actual observations



Daughter Fertility
Sire whose daughters show improved fertility



Pregnancy King
Sire has high semen fertility based on actual observations and Real World Data



Australian Reds

'Better Genetics, Better Health'

- + Excellent Fertility
- + Low Cell Counts
- + Easy Calving
- + Highly Productive

= The most profitable choice

For more information on
Aussie Reds and membership enquiries

Contact: info@aussiereds.com.au
or visit the website www.aussiereds.com.au