

The "Red Genetics Proven Sire" Newsletter

Introducing:-

- ◆ **NEW FEBRUARY PROOFS, DATA PANELS**
 - ◆ **GENETICS ARE IMPORTANT – USE TEAMS OF HIGHLY RATED SIRES**
 - ◆ **INCREASE PROFITS BY USING GENESCREEN**
 - ◆ **INVEST AND SAVE MONEY WITH SEMEN PACKS**
 - ◆ **COMMENTS ABOUT OUR PROVEN RED SIRES**
 - ◆ **SELECTING AI SIRES TO MATE TO MAIDEN HEIFERS**
 - ◆ **PROGENY TEST UPDATE**
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Dear Breeder,

The results of the February Australian Breeding Value proofs were very good. All Australian dairy farmers interested in red dairy genetics and crossbreeding have access to a top team of proven red sires. A data panel with proof details of our elite red sires with ABVs and with Interbull proofs, ABV(i)s, plus a 2007 Pack Order Form, are enclosed.

AUSSIE RED PROOF RESULTS: FEBRUARY 2007

The results were very pleasing. Three new top sires graduated from Progeny Test Team 2003: -

ARBRALPH - GRAZIN PRINCE RALPH (VPRINCE X EKES 519)
ARBSUNNY - BEAULANDS SUNNY (HULAN X CHRISTIANSBORG)
ARBMASON - BOSGOWAN MASON (DROPSTAD X HALLA 798)

Furthermore, the top stars of 2006 – ARBJIM, BOTANS, KREJSTAD, TORP 882, ARBLAWRENCE, BJURIST, FYNAKS and ARBMAHATMA held their proofs, in many cases increased daughter numbers and retained their places in the team.

The result - *Genetics Australia* offers farmers a top team of proven Aussie Red sires with high ABVs.

IN ADDITION – THE INTERBULL TEAM.

There is another team of Aussie Red sires available as well. These are the teams of newer red bulls originally progeny tested by Svensk Avel (in Sweden) or Dansire (in Denmark) that have not been available long enough in Australia to achieve ABVs. These bulls have Interbull proofs based on their Scandinavian daughters.

Aussie Red bulls marketed by *Genetics Australia* benefit dairy farmers in many ways. Whatever you focus on, *Genetics Australia* can supply Aussie Red sires of high genetic merit.

GENETICS ARE IMPORTANT – USE TEAMS OF HIGHLY RATED SIRES

Some figures quoted recently have indicated that up to 30% of gains in productivity are due to the influence of genetics. Some other reports have shown a strong correlation between total protein production and farm profits.

Obviously feeding and management affect the amount of protein produced. However, do not overlook the contribution from genetics. Always check that the proven sires you are using have high ratings for APR (profit), ASI (production) and protein (kgs).

SAVE MONEY WITH SEMEN PACKS

Buying Aussie Red semen in packs and using Genetic Check semen (in conjunction with your progeny test semen) are two obvious ways of accessing top proven sires and saving money. *Genetics Australia's* semen packs give you the opportunity to save money at shareholder and volume prices. All the bulls are selected from the top highly rated *Genetics Australia's* bulls of each breed, ensuring your herd will achieve increased profitability.

In addition to the popular “Design-A-Pack”, your choice of any bull from any breed, Red Breeds, Jerseys and Holsteins, this year *Genetics Australia* is pleased to offer Red Breeders a “PREMIUM AUSSIE RED PACK”. FIVE bulls are listed in this pack and it is your choice as to which of these bulls you select for your herd.

The five bulls in this pack are ARBJIM, ARBLAWRENCE plus the three new highly rated graduates from Progeny Test Team 2003, ARBRALPH, ARBSUNNY and ARBMASON. In a sense, the unlucky bull is ARBMAHATMA. He remains our team leader for protein production, improves protein composition and scores 93 for farmer likeability. However, the team had to be limited to five bulls

STRONG FEATURES OF OUR AUSSIE RED BULLS IN THE PREMIUM PACK INCLUDE: -

ARBRALPH – GRAZIN PRINCE RALPH; APR 97 (RRP: \$28.00)
– VPRINCE (IS) X EKESLUNDA 519 X STOPAFORS 548 X PICKLAND BLAZE (HF).
Holstein content: over 25%.

ARBRALPH comes from the Pintara Biddy cow family developed by Garry Mills.

- ◆ The Aussie Red team leader for type
- ◆ The Aussie Red team leader for workability ABVs

- ◆ Improves production and components
- ◆ Offers high quality outcross genetics.

ARBJIM – BEAULANDS JIM; APR 141 (RRP: \$25.00)
 – CHRISTIANSBORG 125 X FREDVANG X GRASGARDE 820.
 ARBJIM comes from the Scarlet cow family at Beaulands.

- ◆ He is the No. 1 available Aussie Red PROFIT sire.
- ◆ Top production proof and he improves components.
- ◆ Workability proofs in the 90s – 94 for farmer likeability
- ◆ Good ABV for low cell counts
- ◆ Daughters stay in herds and increase profits.

ARBLAWRENCE – BOSGOWAN LAWRENCE; APR 121 (RRP: \$20.00)
 – DROPSTAD 652 X TORLAND 4075 X ANGANAS 404.
 ARBLAWRENCE comes from the Primula cow family at Bosgowan.

- ◆ A high demand Aussie Red sire
- ◆ The classic “All-Rounder”
- ◆ In the top group for virtually everything
- ◆ Sires strong cattle which can compete in large herds and crossbreeding programs.

ARBSUNNY – BEAULANDS SUNNY; APR 104 (RRP: \$20.00)
 – HULAN 6097 X CHRISTIANSBORG 125 X TORLAND 4075.
 ARBSUNNY comes from the Scarlet cow family at Beaulands.

- ◆ This cow family has already given us ARBJIM
- ◆ High initial ABV. ARBSUNNY graduated from Progeny Test Team 2003.
- ◆ High well-balanced production proof; improves components as well as production.
- ◆ Workability ABVs in the 90s including 94 for farmer likeability
- ◆ Good type proof
- ◆ He already has a far better proof than his famous sire, HULAN 6097.

ARBMASON – BOSGOWAN MASON; APR 104 (RRP: \$20.00)
 – DROPSTAD 652 X HALLA 798 X EKESLUNDA 519.

ARBMASON comes from the Princess cow family at Bosgowan. This cow family has already given us ARBRAMOND.

- ◆ High initial ABV; ARBMASON graduated from Progeny Test Team 2003.
- ◆ Improves production and holds components
- ◆ Workabilities in the 90s including 94 for farmer likeability
- ◆ Good type proof
- ◆ He already has a far better proof than his famous sire, DROPSTAD 652.

THESE ARE FIVE OUTSTANDING AUSSIE RED SIRES; USE THIS OPPORTUNITY TO ACCESS THEIR HIGH QUALITY GENETICS AND TO SAVE MONEY.

COMMENTS ABOUT OUR OTHER PROVEN RED SIRES

ELITE AUSSIE RED SIRES PROGENY TESTED IN AUSTRALIA:

NOTE: All bulls with a prefix ARB have been progeny tested by Genetics Australia and Australian dairy farmers

ARBMAHATMA – LODEN MAHATMA; APR 109 (RRP: \$20.00)
 – HGUNDE 909 X GMDINGO X HUNDSKJOLD 3472.
 ARBMAHATMA comes from the Lena cow family at Loden.

- ◆ Our Red team leader for protein production
- ◆ Improves protein composition
- ◆ In the top group for milk production
- ◆ Workability ABVs are in the 90s, including 93 for farmer likeability
- ◆ Offers high quality outcross genetics.

ARBEAGLE – BEAULANDS EAGLE APR 110 (RRP: \$15.00)

– NYLOKKEN 4581 X TORLAND 4075 X EKESLUNDA 519.

ARBEAGLE comes from the Lady cow family at Beaulands.

- ◆ Is a very good choice to mate to high milk flow but low component cows
- ◆ In the top group for improving daughter fertility
- ◆ Sires daughters with low cell counts
- ◆ Offers high quality outcross genetics.

ELITE AUSSIE REDS – Originally progeny tested as Danish Reds by Dansire

NOTE: The code to identify these bulls is a NASIS ID starting with the numbers 89.

FYNAKS – FYN AKS; APR 115 (RRP: \$22.00)

– MOMENTUM (HF) X HJ BERG-R X HJ ELBO.

Holstein content: 50%.

FYNAKS was bred by Henrik V Jensen at Bindslev in Denmark.

- ◆ Team leader for milk production
- ◆ Team leader for low cell counts
- ◆ In the top group for protein production
- ◆ Offers high quality outcross Genetics
- ◆ You could use FYNAKS to replace a Holstein in a crossing program.

SYDFREM – SYD FREM; APR 82 (RRP: \$15.00)

– INGVASTA 6102 X EMORY X ODA PATER.

SYDFREM was bred by P V Vest Hansen at Idestrup in Denmark.

- ◆ Solid, well-balanced production proof
- ◆ Scores 94 for temperament ABV; in the top group and 92 for farmer likeability.
- ◆ His Danish daughters score high points for body traits, stature, dairyness, composite mammary system and calving ease.
- ◆ High Danish ratings for rear udder height, udder cleft and depth and teat placement
- ◆ Offers high quality outcross genetics.

ELITE AUSSIE REDS – Originally progeny tested as Swedish Reds by Svensk Avel

Note: The code to identify these bulls is a NASIS ID starting with the numbers 87.

BOTANS3829 – BOTANS 3829; APR 138 (RRP: \$25.00)

– INGVASTA 6153 X SKOGSBERG 5679 X GRASGARDE 820.

BOTANS comes from the Margaret cow family of Botans Lantbruk at Vikarbyn, Sweden.

- ◆ In the top group for improving production, components and profit
- ◆ Now has 140 Australian daughters in his proof
- ◆ A calving ease sire
- ◆ Good proof for low cell counts
- ◆ Offers high quality outcross genetics.

KREJSTAD3823 – KREJSTAD 3823; APR 135 (RRP: \$25.00)

– TUNNUS 940 X FREDVANG X TVETA 555

KREJSTAD comes from the Pea family of Birgut and Ingmar Olofsson at Gamlerby in Sweden.

SOLD OUT AT PRESENT – Next shipment anticipated.

- ◆ In the top group for improving production, components and profit
- ◆ A calving ease sire
- ◆ Good workability proof in the 93-94 range
- ◆ Offers high quality outcross genetics.

TORP882 – TORPANE 882; APR 1 (RRP: \$20.00)

– VASTANAS 525 X TOSARBY 366 X FLODA SUND 217.

TORP 882 comes from the Mulla cow family of Lars-Erik Karlsson at Bralanda in Sweden.

- ◆ He is one of the stayers in the team and has a proof of high reliability based on 549 Australian daughters in 120 herds.
- ◆ He remains a very good choice to mate to low fat composition cows.
- ◆ He remains in the top group for improving daughter fertility, survival (daughters stay in herds) and breeding daughters with low cell counts.

BJURIST1011 – BJURIST ET 1011; APR 117 (RRP: \$25.00)

– TBRUNO 907 X JAGARBO 6685 X MELLANBERG 469

BJURIST comes from the Junis cow family of Botans Lantbruk at Vikarbyn, Sweden.

- ◆ High demand sire – most popular Scandinavian sire in Australia last year
- ◆ Currently regarded in Australia as TBRUNO's best son and he has a far better proof than his sire for fat production and components.
- ◆ Now has 150 Australian daughters in his proof
- ◆ BJURIST is a classic all-rounder – I am sure that is what Australian farmers like about him and his daughters.
- ◆ High production, improves components, workability proof in the 92-94 range, improves type, high ratings for survival and he improves daughter fertility.

PETERSLUND – PETERSLUND 1213; APR 92 (RRP: \$22.00)

– TBRUNO 907 X HULAN 6097 X HALLSTAD 642.

PETERSLUND comes from the Hjarta cow family of Joakim Carlsson, Kalmar, Sweden.

- ◆ Recently received his first ABV, which was below expectations, but based only on part lactations of a limited number of daughters
- ◆ In Sweden he is still their highest rated sire under their TMI system.
- ◆ PETERSLUND was used in Denmark before he was used in Australia. Danish farmers are much happier with their daughters now they are on their second lactation. They are developing into top cows.

AUSSIE REDS WITH INTERBULL PROOFS [ABV(i)s]

Breeders also have access to elite, overseas proven bulls with ABV(i)s as calculated by Interbull and released by the Australian Dairy Herd Improvement Scheme (ADHIS).

ABV(i)s are based entirely on the overseas daughters of these bulls and the known performance of relatives previously used in Australia (usually their sires). The ABV(i) is the best estimate we have of the likely performance of a bull under Australian conditions although the reliability of the ABV(i)s are lower than ABVs, meaning that some bulls will eventually perform below their ABV(i)s, whilst others will perform better.

BULLS ORIGINALLY PROGENY TESTED AS DANISH REDS BY DANSIRE

ASCONA – R ASCONA; APR(i) 125; (RRP: \$25.00)

– NLDTULIP (HF) X TBRUNO 907 X MOMENTUM (HF)

Holstein content 62%.

ASCONA was bred by Bjarne S Pedersen at Tommerup in Denmark.

- ◆ ASCONA IS A SIRE WITH MANY STRENGTHS.
- ◆ Very good type proof in Denmark
- ◆ Team leader for siring daughters with low cell counts
- ◆ Has a high, well-balanced production proof
- ◆ Is one of the better choices to mate to low fat composition cows
- ◆ Has good ratings for milking speed and temperament in Denmark
- ◆ A calving ease sire in Denmark
- ◆ Potential to use ASCONA or FYN AKS instead of a Red Holstein in a crossbreeding program.

VESTDELTA – VEST DELTA; APR(i) 111; (RRP: \$22.00)

– EKHOLM 3148 X SYD JASON X B MAX.

Holstein content 19%.

VESTDELTA was bred by Niels Ostergaard at Oster-Assels in Denmark.

- ◆ Good proof for improving production and components
- ◆ Good proof for low cell counts
- ◆ Good Danish proof for feet and legs
- ◆ Offers high quality outcross genetics
- ◆ Positive comments from Australian and Danish farmers about the growth rates of his progeny.

ODABEST – ODA BEST; APR(i) 104; (RRP: \$22.00)

– TBRUNO 907 X FYN HOJBRU X ODA SOLO.

ODA BEST was bred by Svend Erik Sorensen at Vandel in Denmark.

- ◆ Good production proof

- ◆ A calving ease sire in Denmark
- ◆ Good Danish proof for body traits, feet and legs and the mammary system
- ◆ Positive ratings in Denmark for all aspects of the mammary system
- ◆ Good Danish ratings for stature and dairyness.

TMOBERG – T MOBERG; APR(i) 83; (RRP: \$22.00)

– TBRUNO 907 X MOMENTUM (HF) X HJ BERG R.

Holstein content 25%.

TMOBERG was bred by Henrik V Jensen at Bindslev in Denmark. His dam was a full sister to FYN AKS.

- ◆ Farmers in both Denmark and Australia like his calves and heifers. His daughters are tall, strong cattle with good growth rates and they should be able to compete in large herds and crossbreeding programs.
- ◆ In Denmark his daughters score high marks for body traits, feet and legs, composite mammary system and temperament.
- ◆ They score high marks for all aspects of the mammary system.
- ◆ We are including two sons of TMOBERG in our Aussie Red Progeny Test Team 2007. We believe he is a worthy sire of sons.

NEW DANISH BULL SELECTED FOR 2007

–**RANDERS DAVID** APR(i) 92; (RRP: \$25.00)

– FYNAKS X TBRUNO X OJY MABRU.

Holstein content \$25%.

RDAVID was bred by Henrick V Jensen of Bindslev in Denmark. The breeder of both FYNAKS and TMOBERG. Semen due in June early July..

- ◆ We consider him to be the best new red bull proven in Denmark for at least 2-3 years.
- ◆ Good Danish Total Merit Index, good type, body traits, feet and legs and mammary.
- ◆ Good ratings daughter fertility, udder health and easy calving
- ◆ High production, milk, protein and fat.

BULLS ORIGINALLY PROGENY TESTED AS SWEDISH REDS BY SVENSK AVEL

JUBY1617 – JUBY VALOR 1617 ET; APR(i) 145; (RRP: \$28.00)

NOTE: On the Svensk Avel website the name of this bull is VALOR 1617. We gave him the code of JUBY 1617 in Australia to avoid any possible confusion with another bull from the same herd and indeed, the same cow family – VALON 1750.

– SKOLE 3395 X BACKGARD 3082 X VALTTI 90088.

JUBY 1617 comes from the Valla cow family of Juby Gard AB from Lindhem, Sweden.

- ◆ Top production proof. He also improves components.
- ◆ Should sire daughters with low cell counts.
- ◆ His sire, SKOLE and MGS BACKGARD were both very successful bulls in Australia.
- ◆ Also has high ratings in Sweden for temperament, daughter fertility, feet and legs, stature, survival, growth rate and rear udder height and width, udder balance and teat placement.

KLENS1678 – K LENS 1678; APR (i) 141; (RRP: \$28.00)

– SKOLE 3395 X VASTIGARD 6165 X HELIGO.

KLENS 1678 comes from the Lena cow family of Hans Samuelsson at Skeppshurt in Sweden. I was fortunate to visit this farm last September. Hans is a good breeder and good farm manager and has a good herd of cows. For anyone planning a visit to Sweden it is a good farm to visit

HIGH DEMAND SIRE IN 2006 IN AUSTRALIA. NEXT SHIPMENT IS ANTICIPATED IN MAY EARLY JUNE

- ◆ Demand for this bull is growing in many countries and we have only been able to obtain 1000 doses for this shipment.
- ◆ It is not surprising that he is a high demand sire because: -

- ▶ He is a classic all-rounder with
- ▶ High production proof plus improves components
- ▶ His Swedish daughters score high points for composite mammary system, milking speed, temperament, mastitis resistance, longevity and stature.
- ▶ Farmers who check into his ratings for the mammary system (www.svenskavel.com) will note his high ratings for fore udders, rear udder height and width, udder depth and balance and teat placement.
- ▶ We anticipate this shipment will quickly sell out. If you plan to use KLENS – order early.

ORRARYD 1433 – ORRARYD 1433; APR(i) 130; (RRP: \$28.00)

– BACKGARD 3082 X OJY MABRU X STOREGARD 139.

ORRARYD comes from the Brunta cow family of Magnus and Christer Carlman, Orraryds Gard, Ingelstad, Sweden.

- ◆ Generally regarded as one of Backgard's best sons
- ◆ His first Australian daughters should be NOW STARTING TO CALVE.
- ◆ His second crop of daughters is performing very well in Sweden and he is now ranked No. 2 in their TMI system.
- ◆ Top production and top protein proof plus a significant improvement in protein composition.
- ◆ In Sweden daughters also score high marks for growth rate, daughter fertility, stature, feet and legs, mammary system and temperament.
- ◆ Farmers who check the linear ratings of his proof should like his ratings for fore udder, rear udder height and width, centre ligament, udder depth and balance plus teat placement.

TALEBO1115 – TALEBO 1115; APR(i) 119 (RRP: \$22.00)

– TBRUNO 907 X GARDARNA 941 X Y JORGENVEDT.

TALEBO 1115 comes from the Karin cow family of Gunnar Karlsson, Blomstermalg, Sweden.

Good proof. We are already using his daughters as dams of two Aussie Red PT bulls in Team 2007. Semen supply is limited to what is already in Australia. The bull is dead and there is no semen in Sweden.

TALEBO 1115 did a fantastic job in Mexico and that is where the last of his semen ended up.

VALON1750 – JUBY VALON 1750 ET; APR(i) 101 (RRP: \$22.00)

– FLAKA 307 X STOREGARD 139 X VALTTI 90088.

VALON 1750 comes from the Valla cow family of Juby Gard AB, from Lindhem, Sweden.

Basically we selected Valon as a calving ease bull.

- ◆ There is demand in Australia for semen to mate to maiden heifers from bulls with known calving ease figures.
- ◆ Valon 1750 is one of these bulls.
- ◆ He has a sound production proof and a good proof for lowering cell counts.
- ◆ In Sweden he also obtains high ratings for daughter fertility, mastitis resistance, composite mammary system and milking speed.
- ◆ Just remember that since we selected this bull his Swedish rating for temperament has dropped, even though there has been only a very marginal increase in daughter numbers. In other words, don't mate him to heifers from flighty cow families.

LARSGARD1259 – LARS LARSGARD 1259; APR(i) 100 (RRP: \$22.00)

– BACKGARD 3082 X BRATTBACKA 6157 X BACKTORP 5429.

Larsgard comes from the Stela cow family of Leo Carlsson, Skallinge, Sweden.

- ◆ We selected Larsgard because we wanted to strengthen our team with another good all-rounder with high ratings for daughter fertility, growth rate, mastitis resistance, longevity, the mammary system, milking speed and temperament.
- ◆ His second crop daughters are performing very well in Sweden.

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- ◆ His particular udder strengths include high Swedish ratings for fore udders, centre ligament, udder depth, udder balance and teat placement.

HEDAKER1398 – HEDAKER 1398; APR(i) 87 (RRP: \$22.00)

– STORE 216 X HULAN 6097 X LUNDAGARD 644.

HEDAKER 1398 comes from the Ida cow family of Tomas Alden, Hedaker, Vasterfarnebo in Sweden.

- ◆ We selected Hedaker because we wanted to strengthen our team with an additional sire with a top proof for improving daughter fertility.
- ◆ He remains team leader for that trait and is also in the top group in Sweden for longevity or survival. In other words his daughters produce, get in calf and stay in herds.
- ◆ In Sweden he also has a sound production proof plus high ratings for growth rate and milking speed.
- ◆ His strengths in the mammary system include high Swedish ratings for fore udders, centre ligament and teat placement.

NEW BULLS FOR 2007

In our next shipment due here in May early June, there should be semen of OBROLIN 1804 and ANDERSTA 1967.

OBROLIN1804 – O'BROLIN 1804; APR(i) 120 (RRP: \$28.00)

– IPOLLO 90109 X OJY MABRU X STOREGARD 139.

OBROLIN comes from the Brunta cow family of Magnus and Christer Carlman, Orraryd Gard, Ingelstad, Sweden.

- ◆ The dam of is also the dam of ORRARYD. It is a terrific achievement for any cow of any breed in any country to breed two highly rated, successful sons.
- ◆ We selected OBROLIN because he is in the top group of bulls in Sweden under their TMI system.
- ◆ He is also their highest rated son of the Finnish sire, IPOLLO. O BROLIN introduces a new sire line into our Aussie Red program.
- ◆ OBROLIN is one of those rare bulls above breed average for all the major traits.
- ◆ In Sweden he is a calving ease bull.
- ◆ He has a sound production proof and high Swedish ratings for growth, daughter fertility, longevity, stature, feet and legs, mammary system, milking speed and temperament.

ANDERSTA1967 – ANDERSTA 1967; APR(i) 100 (RRP: \$22.00)

– VATTERGARD 3470 X INGVASTA 6153 X FRASTA 85737.

ANDERSTA comes from the Skata cow family of Andersta Gard AB, Enkoping, Sweden.

- ◆ ANDERSTA is our first proven son of Vattergard, a proven Hulan son.
- ◆ Initially we selected Andersta because of his sound production proof and the fact that he is an easy calving sire.
- ◆ We are always looking for new easy calving sires with good production proofs and no bad faults.
- ◆ Andersta fits this selection criteria. His grandsire, Hulan, was a successful, easy calving sire in Australia. We have now sold all of Hulan's semen. Andersta has a far better Swedish proof than Hulan.
- ◆ Andersta is also a polled bull.
- ◆ His other strengths include good Swedish ratings for growth rates, mastitis resistance, stature, milking speed, temperament and dairyness.
- ◆ We feel sure that Andersta will be well accepted by Australian dairy farmers.

PROGENY TEST UPDATE

First I would like to thank all those farmers who supported our Aussie Red progeny test program in 2006. Despite the many problems caused by "the mother of all droughts", there was record demand for Aussie Red progeny test semen. This was very encouraging.

We are also very pleased with the results of Progeny Test Team 2003. Three new sires graduated – ARBRALPH, ARBSUNNY and ARBMASON.

I hope the continued success of *Genetics Australia's* Aussie Red progeny test program will encourage even greater support from Australian dairy farmers in the years ahead.

For 2007 we have selected a team of 13 high index Aussie Red progeny test sires. At present it is all preparation. The young sires have recently arrived on our licensed production centre. At the same time our 2007 progeny test sire directory is working its way through the graphic artists and printers. We plan to mail it out as soon as possible.

In the meantime, Aussie Red progeny test semen is still available. If you would like some for immediate use please phone me on 07 3818 0564. Alternately, phone our freecall number 1800 039 047 and ask for Graeme Cowan.

SUMMARY

I wish all Australian dairy farmers a successful year. With the drought and very tight financial position on many farms it is timely to remind farmers that high genetic merit bulls (APR) sire the highest producing and efficient cows (ASI).

As always, if you would like any additional information, please phone me on 07 3818 0564. Good luck with your breeding program.

Best wishes,

John Harle
Red Breeds Specialist

Encl.



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