

GENETICS AUSTRALIAS UPDATE – AUGUST 2016

The results of the August proof release confirm that Genetics Australia and the Aussie Red Breeders are continuing to make progress. This is evident in two ways:

- The proofs of the top proven sires.
- The high estimated breeding values of our young sires.

The proven team has five bulls that stand out:

ARBOBAMA (*OBROLIN X BOTANS*)

ARBOBAMA has an outstanding proof for improving Protein production and Composition. His other strengths include Milking Speed and Farmer Likeability. In addition, ARBOBAMA is our Red Team Leader for survival.

ARBBONJOVI (*ORRARYD X TORP 882*)

ARBBONJOVI has a high rating for improving Daughter Fertility. In addition, he has an outstanding proof for improving Fat Production and Composition. This proof is of high reliability as it is based on records from close to 1400 daughters in over 200 Australian herds.

ARBICESTAR A22 (*ANDERSTA X CHRISTIANSBORG*)

ARBICESTAR is now our Red Team Leader for BPI, HWI and improving Daughter Fertility. In addition, he is a Cell Count reducer and has a well-balanced proof for improving the production of Milk, Protein and Fat as well as Milk Composition.

ARBHILLY (*VEST DELTA X FYNAKS*)

ARBHILLY is our best bull for improving Milk Production. In addition he is one of the best Red bulls for improving Type and all the Workability Traits – Milking Speed, Temperament and Farmer Likeability.

ARBLIPPMAN (*TMOBERG X STENSJO*)

ARBLIPPMAN is our best Red bull to improve Udders and the Mammary System. In addition, he has a good proof for reducing Cell Counts and improving the production of Milk, Protein and Fat.

The above five bulls mated to suitable cows should help breeders to improve profit and performance in the next generation.

However in addition to these bulls with proofs based on their daughters it is well worth checking into Genetics Australia's young bulls with high estimated breeding values (EGVs). I suggest the best strategy is to consider these bulls in two groups:

- Those that are finished being marketed as Progeny Test Sires and are now awaiting their proofs.
- Current Progeny Test Sires.

Sires awaiting proofs – Futuregen bulls.

This group of bulls is bristling with genetic potential but as is always the case you should 'spread your risks' as not every young bull will become a big star. Include semen of several of these young highly rated sires in your program and you should make progress and achieve higher profits in the years ahead.

ARBSRING (*TOSIKKO X FYN AKS*)

BPI 255, HWI 185, TWI 248

ARBSRING from the strong Birdie Cow Family at Beaulands was the first Tosikko son selected for Genetics Australia's Aussie Red Progeny Test Program. He offers high EGVs for BPI, HWI and TWI as well as outstanding genetic potential for improving the production of Milk, Protein and Fat together with a significant improvement in Milk Composition.

ARBDAIRYWEEK A22 (*FOSKE X ASCONA*)

BPI 248, HWI 186, TWI 253

Because of high demand for his semen, ARBDAIRYWEEK has been returned from layoff and is now back on Genetics Australia's licensed production centre at Bacchus Marsh. He offers outstanding potential for improving the production of Milk, Protein and Fat as well potentially high ratings for the three key indices – BPI, HWI and TWI. His dam BEAULANDS ASCONA EMERALD classified VG 86 as a 2 year old. Because of this and the high type ratings his sire VFOSKE and MGS ASCONA, ARBDAIRYWEEK also offers the potential for a significant improvement in Type.

ARBSWOOPER (*GEDBO X PETERSLUND*)

BPI 219, HWI 170, TWI 188

ARBSWOOPER comes from an emerging cow family, The Macys at Johville Park. He offers a different pedigree and some different strengths. His sire GEDBO (another successful son of BOTANS), MGS PETERSLUND and MGGS VALON all have high Nordic ratings for Calving Ease. GEDBO also has high Nordic ratings for Milking Speed and Temperament. ARBSWOOPER has high ratings for BPI, HWI and TWI together with high ratings for improving the production of Milk, Protein and Fat plus Milk Composition. ARBSWOOPER is yet another young Aussie Red sire with enormous genetic potential.

ARBSCAREBEAR (*FOSKE X ANDERSTA*)

BPI 218, HWI 165, TWI 203

ARBSCAREBEAR comes from another emerging cow family at Johville Park, the Krissys. He has the potential to lift Production and improve Protein Composition. Ratings for other traits are also positive. However, he has another potential strength which may not be obvious – Calving Ease. ANDERSTA and the MGGS PETERSLUND have high Nordic ratings for Calving ease. His sire FOSKE currently has a Nordic rating of Calving Ease of 101. All these factors lead to ARBSCAREBEAR being a very worthy member of our team.

ARBLONGROAD P A22 (*FOSKE X OYGARDEN*)

BPI 146, HWI 110, TWI 139

ARBLONGROAD is another high demand young sire. Many Dairy Farmers are looking for Red bulls that are natural Polls. ARBLONGROAD is one of the few. In addition, with the flow of genes from his sire FOSKE and his MGS OYGARDEN he should have the potential to lift Production of Protein and Milk and improve Protein Composition. His sire FOSKE has outstanding Nordic ratings for improving Daughter Fertility, Survival, most Body Traits and Production. These strengths should flow on through his sons including ARBLONGROAD.

Sires in Genetics Australia's current Aussie Red Progeny Test Team – more Futuregen bulls

Twelve high index young sires are currently included in Genetics Australia's Aussie Red Progeny Test Team for late 2016 and 2017. All of these bulls have high genetic potential and offer a cost effective way of improving the profitability of your herd.

New Aussie Red Progeny Test sires recently selected for Genetics Australia's Aussie Red Progeny Test Program

ARBGLACIER (*FOSKE X TOSIKKO*)

BPI 279, HWI 198, TWI 265

ARBGLACIER clearly has outstanding genetic potential. On the recent August 2016 ABV release, of ALL NASIS bulls for Australian Red Breeds, ARBGLACIER with his BPI rating of 276 was ranked No. 2. The only Red bull ranked higher than him was his sire FOSKE. ARBGLACIER is available as Progeny Test semen with an RRP of \$12.00 per dose. For those farmers who do not herd record the price of his semen is \$20.00. This will be the price for all of his semen after his Progeny Test semen has been allocated.

ARBISAAK A22 (*TOSIKKO X ARBBONJOVI*)

BPI 229, HWI 170, TWI 210

TOSIKKO is a very successful sire both in Australia and in this native Finland. As well as contributing high Production and improving Protein Composition, he also contributes high ratings for the Mammary System, Temperament and Cell Count. TOSIKKO adds another sire line to our Aussie Red breeding program. To date we have tested three sons of TOSIKKO in our program; ARBABBOTT, ARBREDHERO & ARBSPRING. All these bulls should become successful sires. However, when we studied the performance of ORANA BONJOVI BELL, the dam of ARBISAAK and noted the sires used in the cow family ARBBONJOVI, ARBLAWRENCE and TBRUNO – ARBISAAK quickly became a bull that had to come to Parwan Park.

ARBOSCAR A22 (*FOSKE X TOSIKKO*)

BPI 227, HWI 163, TWI 219

In recent years two of the most successful Red bulls with daughters milking in Australia have been FOSKE and TOSIKKO. It is stating the obvious to say that we need to make good use of the top genes of both these bulls in our Aussie Red Breed Improvement Program. Bred by Toby Leppin, ARBOSCAR has solid ratings for Overall Type and Mammary and is one of the stronger TWI bulls being progeny tested.

ARBLINDT A22 (*FOSKE X FASTRUP*)

BPI 207, HWI 147, TWI 204

ARBLINDT was selected for the team because of his strong Sire Pathway (FOSKE X FASTRUP X FYN AKS X CHRISTIANSBORG X TORLAND). All of the sires in his pedigree have been successful bulls in Australia and are contributing to the development of the modern Aussie Red Breed. He comes from the Rosie cow family which continues to be a consistent, very successful cow family at Beaulands. ARBLINDT with such a strong and consistent Sire Pathway behind him and coming from such a strong and consistent cow family must have a very real chance of obtaining a top proof.

ARBFIREMAN (*FLAME X VEST DELTA*)

BPI 197, HWI 143, TWI 176

ARBFIREMAN is our only Aussie Red Progeny Test son sired by FLAME. FLAME, (FOSKE X GUNNARSTORP X OBROLIN) was first marketed in Australia when he had a Genomic Proof. His current Swedish proof includes data from 784 daughters.

In Sweden, FLAME has a far higher Nordic Total Merit rating of +22 than that of his illustrious sire FOSKE. His dam BOSGOWAN DAISY 40 EX 90 was purchased as a heifer by Beaulands from John R Williams. It was a vast change for a group of Heifers moving from the drylands of Meningie in South Australia to the lush green pastures near the Shoalhaven River in New South Wales. However, DAISY 40 adapted very well to her new environment. Classified EX 90, she also developed into a top Production cow. To date we have selected three bulls from her, ARBXFACTOR by FASTRUP, ARBDUTY by CIGAR and now ARBFIREMAN by FLAME. ARBFIREMAN should be an obvious choice for all Red breeders and Cross breeders.

ARBLEGO A22 (*BUCKARBY X FOSKE*)

BPI 189, HWI 158, TWI 185

We have been planning to select sons of BUCKARBY for our Aussie Red Progeny Test Program for some time. BUCKARBY is a half-brother to ARBOBAMA. His high Nordic proof of NTM +22 includes high ratings for many strengths, including Survival (Longevity), Hoof Health, Calving Ease, Mastitis Resistance, Resistance to Metabolic and other diseases, Milking Speed, Feet and Legs and the mammary System. High ratings for these traits should help in breeding high profit Aussie Reds. However, BUCKARBY has always had only a modest Nordic proof for Production. To achieve a proven son of BUCKARBY with a high BPI rating we need high Production as well as high ratings for Health, Workability and Type Traits. As this high Production is unlikely to come from BUCKARBY it needs to come from the dam and the maternal Grand Sire of the young bull. I believe Beaulands FOSKE CANARY, the dam of ARBLEGO is the type of bull dam that we need. Generations of CANARY's have

been milked at Beaulands. They are a long established, successful cow family, featuring high Production. The sires used in the cow family FOSKE, FYN AKS, CHRISTIANSBORG and TORLAND are all successful sires in Australia. Having a successful daughter of FOSKE as the dam of a BUCKARBY son gives us an excellent chance of finding another highly proven Aussie Red sire, with a different sire line for our program.