



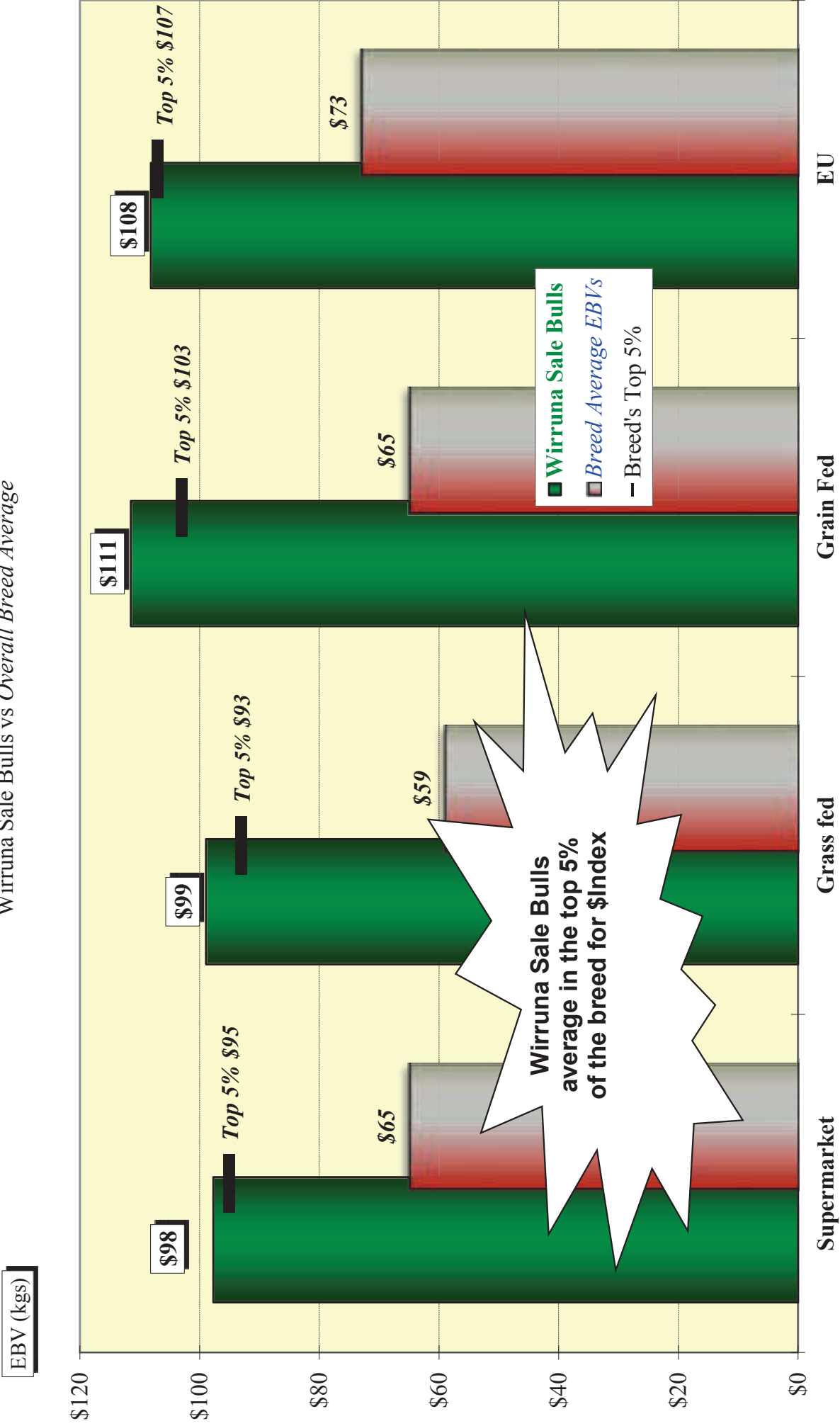
WIRRUNA
poll herefords

Autumn Bull & Female Sale

USING THE HELMSMAN
BUYING SYSTEM

Wednesday, March 12, 2014

COMPARISON OF \$INDEX VALUES
 Wirruna Sale Bulls vs Overall Breed Average





WIRRUNA
poll herefords

Autumn Bull & Female Sale

Offering....

52 x Poll Hereford Bulls
41 x PTIC Breeders

USING THE HELMSMAN BUYING SYSTEM

To be held undercover at
"Spring Valley" Holbrook NSW

Wednesday, 12th March, 2014

INSPECTION FROM 10.00 AM - AUCTION: BULLS 1.00 PM

Ian & Diana Locke Ph: (02) 6036 2877
 Fax: (02) 6036 3060
 Mob: (0408) 637 267
 Email: locke.ian@bigpond.com

Damien Halloway Mob: (0428) 312 723

Sale agent - Corey Parker
 Ph: (02) 6036 3130
 Mob: (0458) 363 131
 Email: coreymel@bigpond.com

Transport Co-ordinator - Joe Wilton
 Ph: (02) 6027 3125
 Mob: (0408) 739 559

TELEPHONE BIDDING 1.00 PM

Sale shed mobile 1 (0408) 637 267
Sale shed mobile 2 (0429) 362 559
Sale shed mobile 3 (0438) 363 060
Sale shed mobile 4 (0419) 263 205

Please bring this catalogue to the sale to be sure of having one.

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• 8 PTIC Young Spring Cows (Com) - Lot 65	98
• 2 x 3 Wirruna Embryo packages - Lots 66 & 67	99
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WIRRUNA
poll herefords

Autumn 2014 Sale

We do appreciate your interest in our Autumn Bull & Female sale. Along with our Spring sale, you have the opportunity to tap into breed leading genetics and services offered at WIRRUNA. A genetic program recognised as one of the most disciplined breeding programs in the country focused on helping commercial beef producers improve their beef herd profitability.

The 52 bulls offered in this sale are 18 months old, except the 2½ yo sires used at WIRRUNA. They are grassfed, independently assessed for fertility and structure and are ready to work in your herds. As usual, this catalogue includes a complete set of performance, fertility and structural information as you have come to expect from WIRRUNA Poll Herefords. This sale also includes an offering of breeding females, all preg tested in calf.

To assist you in making your bull selections, a on-line video of sale bulls is available on the WIRRUNA website (www.wirruna.com) allowing you to preview individual lots and better prepare your selections for sale day.

The following graphs included in this catalogue provide a genetic audit of the WIRRUNA herd. They compare our genetics to the breed as a whole for the last 20 years. These graphs clearly demonstrate the genetic focus of the WIRRUNA program. You will notice that we do not partake in an EBV race for the highest growing animals, instead we focus on keeping birth weights low (& calving ease high) and pushing early growth from that low base. Likewise we do not like to see high mature cow weights as we need to run low cost, moderately sized cows that do not look and consume grass like draft horses. In a high production system with tight calving periods, large frame cows typically fail to rejoin, particularly when times get tough!

Calving ease at WIRRUNA is very good with all 2012 born calves averaging in the top 15% of the breed. I also refer you to the carcass traits where the calves average in the top 10% for muscling (EMA) and top 5% for marbling (IMF%) which has proven meat quality advantages. WIRRUNA bulls have long held an advantage in carcass traits.

All bulls are examined for structure and fertility by independent experts. Service ability testing and breeding soundness is undertaken by vets from Holbrook Vet Centre. The structural evaluation and scanning for carcass traits has been done by Liam Cardile from Beef Excel.

The WIRRUNA Poll Hereford herd has for many years led the way in performance recording of Poll Hereford genetics under commercial stress conditions. Over the years, WIRRUNA has BREEDPLAN recorded over 10,000 cattle with some 6,000 birth weight records. All cattle, including bulls are run in large management groups to enhance the accuracy of the BREEDPLAN data. WIRRUNA are pleased to have attained a 5 STAR "Completeness of Performance" herd rating which is aimed to give commercial cattleman the confidence that WIRRUNA genetics are well described and is backed by high quality performance data.

We trust you will be able to come and enjoy our sale day. Please let us know if we can be of any assistance in making your selections.

The Locke Family

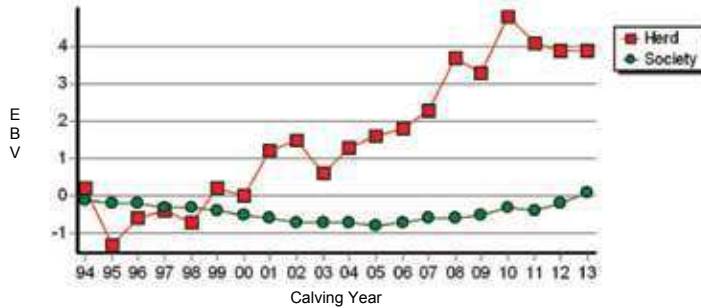


GENETIC AUDIT OF WIRRUNA HERD

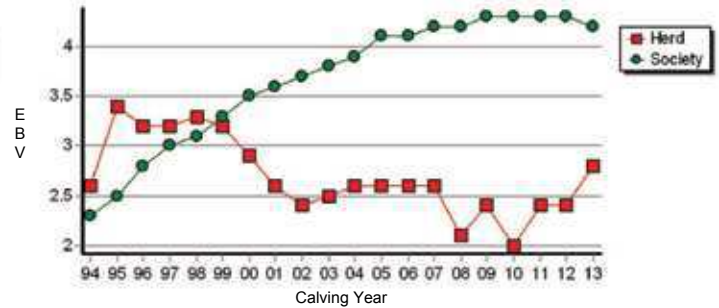
July 2013 Hereford GROUP BREEDPLAN

Graphs of Herd Compared with Breed Genetic Trends

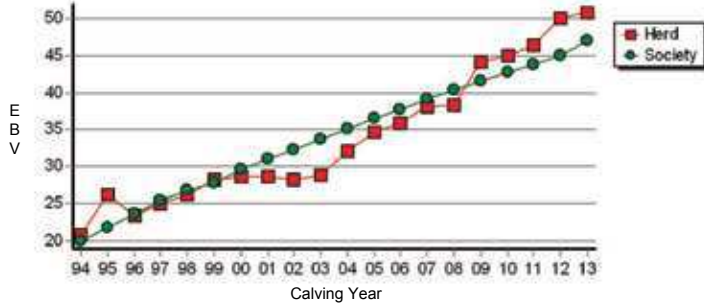
Calving Ease Dir (%)



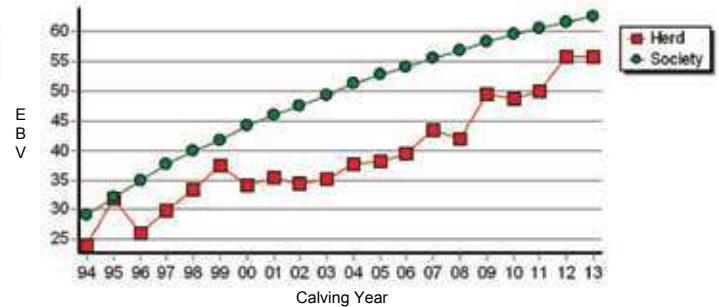
Birth Weight (kg)



400 Day Weight (kg)



Mature Weight (kg)



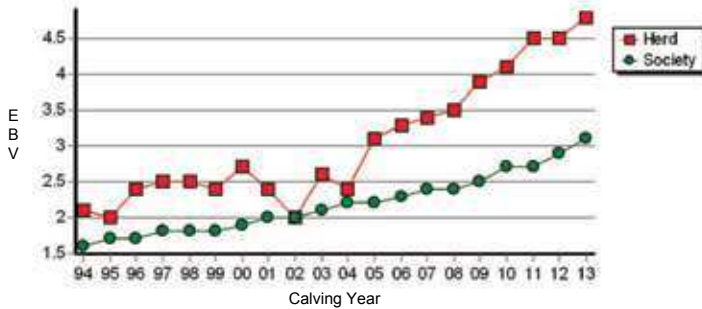


GENETIC AUDIT OF WIRRUNA HERD

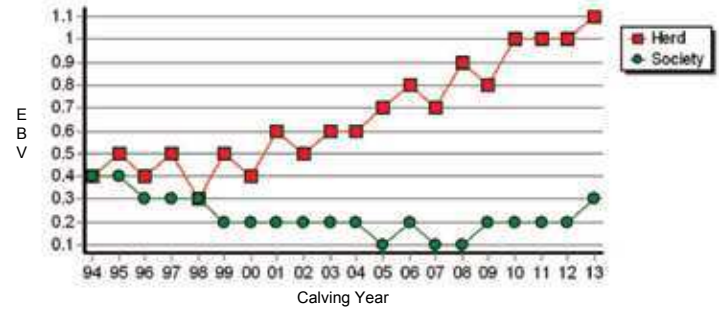
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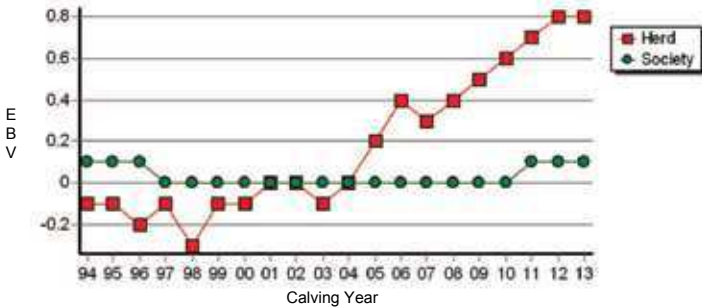
Carcase EMA (sq.cm)



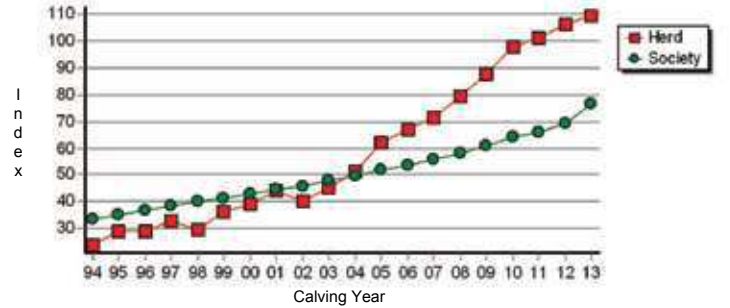
Carcase Rib Fat (mm)



Carcase IMF (%)



Grain Fed Steer (\$)





WIRRUNA
poll herefords

To assist you in making the correct selection for your herd, please note...

- No lots have been hoof trimmed.
- No lots were assisted at birth.
- All bulls are up to date with **Vibrio, Pestivirus and 7 in 1 vaccinations**. Additionally, all lots are individually ear notch tested negative as pestivirus carriers.
- All bulls have been examined for **structural soundness** and **muscle scores** have been assessed by Liam Cardile of Beef Excel on December 13, 2013.
- All bulls were also assessed for **fertility** by Vets of the Holbrook Veterinary Centre including service ability test, testicle measurements and palpation.
- The ultrasonic scanning for **fat depth, eye muscle area and intra-muscular fat** was done October 1, 2013 (at 13 months) by Liam Cardile (*Accreditation Status No. 1033*).
- **Level of Feed Supplementation**. Low level pellet supplement and cereal Hay in the 2 months leading up to sale.
- A quick reference list of all sale bull EBV's is summarised in the middle of this catalogue, along with the average EBV's for animals born in 2012.
- The whole herd is Monitored Negative 3 (MN3) Status to the **National Johne's Disease Market Assurance Program Certificate No. NC13144**. This is the highest possible status.
- **Transfer of Registration**. Bulls are registered with the Herefords Australia Ltd and the transfer of registration can be arranged by request of the purchaser. Lots not registered are clearly identified.
- **NLIS**. As a client service WIRRUNA will transfer the NLIS tag to your PIC following delivery. Please provide your PIC.

COMPLETENESS OF PERFORMANCE



WIRRUNA Poll Herefords



'5' STAR BREEDPLAN RECORDER

The 'Completeness of Performance' herd rating system has recently been introduced to assess the quantity of pedigree and performance information that has been submitted to BREEDPLAN by individual seedstock herds. A simple 1 to 5 scale star rating is calculated based on the proportion of calves and number of performance traits recorded. Herds with a '5' star rating are considered to be gold standard and are recording 'complete' performance information.



WIRRUNA
poll herefords

Quality Beyond Genetics

The **Wirruna Poll Hereford** herd has come a long way since it was founded in 1949. When Richard Locke succeeded his father as principal of the stud in the early 1970's, he was frustrated by the stud industry's concentration on showing cattle rather than being aligned to the needs of commercial cattleman. Although Wirruna cattle achieved notable success in the 'show ring', the stud made fundamental change in direction in 1972 to Performance Testing focused on selecting a herd based on high performance and high fertility under commercial (grass-fed) stress conditions.

Today's cow herd at Wirruna comprises 600 registered females and is the result of decades of careful trait selection for improved calving ease, milk, muscle, marbling and growth rate, without substantial increases in birth weight and with no compromise to temperament, structural soundness & fertility. With selection for fertility being our highest priority, we continue to screen out animals that do not perform under high stocking rate pressure, well above district average. Every cow that exists in the Wirruna herd does so because she had a live calf at 2 years old (resulting from a 6 week joining) and has continued to raise a live calf through to weaning every year with no exceptions and no favourites.

The quality inherent in a *Wirruna Bull* is a result of being a product of this exceptional cow herd. Our history of over 60 years selection and over 10,000 animals recorded on Group Breedplan give clients confidence that *Wirruna Bulls* are accurately described and offer reliable and predictable performance that will meet their breeding objectives. All sale bulls are serving ability tested and examined by an independent veterinarian for structural and breeding soundness.

Wirruna believes that modern seedstock production goes beyond just good genetics. Seedstock producers must focus on servicing a wide range of client needs that extends well before and well after the point of sale. *Wirruna* offer an unequalled guarantee, are tested free (MN3) for John's Disease, subscribe to the Seedstock Producers Code of Practise and offer a level of client and back-up service that helped us to be named the **1995 National Seedstock Producer of the Year**, and more recently, the **2002 NSW Seedstock Producer of the Year**. Quality assurance is important to us and complements our commitment to offering a quality product.

We are dedicated to seedstock excellence.

The Locke Family

MISSION STATEMENT

"Wirruna is dedicated to seedstock excellence. Our 'Quality Beyond Genetics' approach is to provide fully described & predictable genetics, genuine back-up service and add-on client services aimed at helping clients to achieve long term beef herd profitability."

WIRRUNA BREEDING OBJECTIVE

"Wirruna's breeding objective is to breed Bulls that are fully described and have the genetic & physical ability to meet market specifications and breeding objectives of the client. Keeping in mind that a balance is required where the female portion of the progeny are required to be highly fertile and efficient."

The major strategies to achieve this objective are listed as follows:

- The Wirruna herd should be a role model for profitable commercial beef herds in southern, higher rainfall zones of Australia. With emphasis on fertility, the cow herd, under high stocking rates will set optimum productivity levels based on per hectare, rather than per head parameters to promote efficient low maintenance cattle.
- Cattle to be run under strict commercial stress conditions with no grain feeding for production.
- Produce cattle of moderate birth weight with optimum growth, carcass quality and muscularity that meet market specifications.
- Performance test to accurately describe growth, carcass and fertility traits.
- Maintain inherent structural soundness and docility.
- Endeavour to reduce the risk of product failure to the Bull buying client.
- Strive to make the bull sale a beginning of a relationship,not the end of one.

*Quality:
"Fitness for Purpose"*

SALE ARRANGEMENTS

- GST:** The auction will be conducted on a GST exclusive basis. **GST will be added to the sale price.**
- Settlement:** You may elect to settle immediately after the sale or through your agent. Unless prior arrangements have been agreed with the vendor, **purchased bulls will not be available for delivery until payment is made.**
- Transport:** Daily flight services to Albury & Wagga Wagga. Holbrook also has an all weather strip.
- Accommodation:** Excellent accommodation is available in Holbrook and Albury.
- Catering:** A light lunch will be available.
- Delivery:** Unless prior arrangement has been made with the vendors, cattle may remain at "Spring Valley" for no longer than one week from the date of sale - in all cases, every care would be taken, but the risk remains with the purchaser. Cattle purchased for interstate destinations will be held free of charge until regulation tests have been completed. Insurance facilities will be available.
- Agents Commission:** We encourage successful bidders to settle with us on the day. A rebate of 6% will be paid to all agents who attend the sale with or on behalf of their clients. A rebate of 1% will be paid to all agents introducing clients, but do not attend the sale. Introductions should be in writing, fax or email sent to the vendors at least 12 hours prior to the sale.
- Guarantees:** All bulls are sold on a credit or money-back guarantee. This condition is valid only for a period of **twelve months** after date of sale and the vendor receives notification of infertility, not caused by injury, together with a certificate from a registered veterinarian on or before that date. All bulls, for which claims are made under these guarantees, are to be delivered free of charge by the purchaser to any place mutually agreed upon. More information on the Wirruna Guarantee is provided on page 19.
- Cattle would be free to go to all states of Australia subject to the necessary tests required by the State of destination. Should any animal fail to pass a required test the purchaser shall have the right to either cancel the sale or have a replacement animal made available.

QUALITY ASSURANCE



HELMSMAN – A CLIENT FRIENDLY BUYING SYSTEM

An alternative to the traditional stud auctions is the Helmsman buying system. First used at the “Helm View” Sale in March, 1990, the design arose out of concerns that the traditional auction system served the needs of agents and vendors well but neglected the needs of bull buyers, “the customers”.

It combines the best features of both the auction system and sale by private treaty: you get first pick and pay market value without any pressure:

1. Prospective buyers need to **register prior** to the start of the sale, indicating their trading details and whether or not they have been introduced by an agent. Each is given a buyer number.
2. The sale cattle are on display as usual, with all relevant Breedplan, fertility and carcass information present in your catalogue.
3. When the sale commences, all sale lots are on the market simultaneously. You may bid on any lot, regardless of lot number. You can also bid on multiple lots at once. A large, easy-to-read board will be located nearby, displaying lot number, buyer number and bid value (or Reserve Price). This allows you to see at a glance whether your bid still stands or has been overbid.
4. Bids are written on a card and presented to a “runner”, and the board is up-dated. A “Sale Presenter” will announce each bid as it is recorded.
5. You may open bidding on any bull at it’s reserve price and further bids in multiples of \$500 will be accepted.
6. A bid once submitted and recorded cannot be retracted, and the person submitting such bid will be responsible for it until it is overbid.
7. All cattle are for sale simultaneously for a period of 20 minutes. Further bidding will then result in one minute extensions until a full one minute “no bid” period which will conclude the sale.

THE BENEFITS

1. You have more time to consider lodging a bid. You can place genuine bids on any bull of your choice at any time during the sale period.
2. You have the opportunity to re-assess each lot during the sale period and move freely between one lot and another depending on what you could afford without any pressure to make an instant decision.
3. You take home the cattle you want, irrespective of lot order.
4. If you need more than one bull, Helmsman gives you a better chance to average your purchase costs.
5. There is a better opportunity to arrange the shared purchases of a lot if your budget is exceeded.

USING PERFORMANCE INFORMATION

Wirruna Poll Hereford Stud was a foundation member of the National Beef Recording Scheme in 1972 and has over 10,000 cattle recorded on Breedplan.

Breedplan is a performance evaluation program that describes the genetic profile of an animal for a number of commercially important traits. An estimate of the animals 'breeding value' is given an **EBV (Estimated Breeding Value)**, a figure that compares the animal to the breed benchmark of zero (0) for each trait. A positive EBV (+) is higher than breed benchmark whilst a negative (-) EBV is lower than the benchmark.

The EBVs presented in this catalogue are **January 2014 GROUP BREEDPLAN EBV's** and can be directly compared with only **January 2014 Group Breedplan EBVs** of other Hereford & Poll Hereford herds. To evaluate the performance profile of a bull, its EBVs can be directly compared with the EBVs of other bulls and against the current breed average EBV for each trait as shown below.

GROUP BREEDPLAN EBV'S (kgs)								
<i>(Figures are breed average for calves born 2012)</i>								
C Ease Direct	C Ease Dtrs	Gest Length	Birth Weight	200 Day Growth	400 Day Weight	600 Day Weight	Mat Day Weight	200 Day Milk
-0.2	+1.1	-0.1	+4.3	+28	+45	+65	+61	+13

The EBV is the best estimate of an animals genetic merit for that trait.

Accuracy figures for each EBV are given. This percentage (%) accuracy reflects the likelihood of the EBV changing as further performance information about the animal becomes available. The higher the accuracy figure, the smaller is both the chance and likely magnitude of change.

EBVs are calculated for the following traits.

CALVING EASE

Calving Ease (CE) EBV's are based on CE scores, birth weight and gestation length information. More positive EBV's are favourable and indicate easier calving.

DIR. Direct calving ease indicates how this animal influences the birth of its progeny.

DTRS. Daughters calving ease indicates how well the animal produces daughters that have easier calving.

BIRTH

Gestation Length GL EBV (days) is based on AI records. Lower (-ve) GL EBV's indicate easier calving and increased growth after birth.

Birth Weight BWT EBV (kg) is based on measured birth weight of animals, adjusted for dam age. The lower the birthweight EBV of a sire, the lighter is the birthweight potential of his progeny and lower the likelihood of a difficult birth. High birthweight is generally associated with increased calving problems in heifers.

High birthweight EBV bulls can be used on mature cows without any problems. Wirruna recommend joining heifers to bulls with birthweight EBVs at or below breed average ie. Preferably **below EBV +4.3 and positive calving ease EBV's**.

GROWTH

200 Day Growth Indicates weight advantage at 8 to 10 months of age. Place emphasis on this EBV if you are selecting cattle to finish for earlier markets, keeping in mind the maturity pattern required for the trade you are targeting.

400 Day Weight Indicates weight advantage at yearling age. Place emphasis on this EBV if you are producing steers destined for the domestic and/or yearling steer market, plus improve the growth of your yearling heifers to improve conception rates.

600 Day Weight Indicates weight advantage beyond yearling age. Place emphasis on this EBV if you are breeding for the heavy weight end of markets or want to extend the growth potential of your progeny. High EBVs for 600 Day Wt indicates a later maturing sire whose progeny will reach optimum finish at a heavier weight when compared to a lower EBV Bull for that trait.

Mature Weight Mature Cow Weight EBV (kg) is an estimate of the genetic difference in cow weight at 5 years of age. Smaller, or more moderate EBV's are generally more favourable. Wurruna has argued strongly for the development of this EBV, as the race for high growth traits has been to the detriment of retaining fertile, efficient low maintenance cows within the breed.

200 Day Milk MILK EBV (kg) reflects extra calf weight at weaning due to the milking and mothering ability of a bulls daughters.

If you wish to improve milk in your female herd, select bulls with well above breed average EBV for this trait. Be aware that there is a trade-off between milking ability and fertility when conditions get tough. If you are selecting a bull as a terminal sire and will not be retaining his daughters then select the best growth bulls within the desired maturity type and disregard the milk EBV.

CARCASE

Wurruna have used ultrasonic scanning to assess muscle and fat since 1990. Intra-muscular fat (IMF) measurements have been measured since 1998. The carcass EBVs generated are a useful tool that will gain in accuracy and importance as more generations are scanned and analysed. With the increasing emergence of value based marketing of beef, carcass quality & meat yield are major factors influencing boning room profitability and ultimate producer returns. Wurruna is currently placing significant emphasis on carcass traits in sire selection.

GROUP BREEDPLAN EBV'S (kgs) (Carcass) (Figures are breed av. calves born 2012)						MUSCLE SCORE
Carcass Weight	EMA (cm ²)	Rib Fat (mm)	P8 Fat (mm)	RBV%	IMF%	Range A ← E
+40	+2.9	+0.2	+0.2	+0.8	+0.1	

Carcass Weight CWT EBV (kg) estimates the genetic difference in carcass weight at a standard age of 650 days.

EMA Eye Muscle Area EBV (cm²) estimates genetic differences in the eye muscle area at the 12th/13th rib site of a 300kg dressed carcass. More positive (+) EBV's indicate better muscling on animals.

Fat Depth Rib and Rump Fat EBV (mm) estimates the genetic differences in fat depth at the 12th/13th rib and P8 site in a 300kg dressed carcass. More positive EBV's indicate more subcutaneous fat and earlier maturity.

Two fat EBV's are available as there is variation between animals regarding fat depth at the two sites. These EBV's are important if you want to change the fattening pattern of progeny and fat has a positively influence on fertility rates in heifers.

RBV% Retail Beef Yield Percent EBV (%) represents total (boned out) meat yield as a percentage of a 300kg dressed carcass. A more positive EBV indicates higher percentage yield for the 300 kg carcass size.

IMF% Intra-muscular Fat Percent EBV (%) is an estimate of the genetic difference in the percentage of intra-muscular fat at the 12th/13th rib site in a 300kg carcass. Depending on market targets, larger more positive values are generally more favourable.

Muscle Score Sandy Yeates (formally of NSW Dept of Ag) has shown that well-muscled steers (C, C+, B- to B) attract a greater premium than lesser muscled steers (less than C). In fact, an average premium of \$80 was paid for B muscled steers above C muscled. Animals with high muscle score have a higher proportion of their carcasses made up with hindquarter cuts and have more even fat distribution requiring less fat trim. As muscle score increases, so too does dressing percentage and carcass yield.

However, improving muscularity in the herd is a slow process as extremes must be avoided.

FERTILITY

Wirruna bulls are subject to a breeding soundness evaluation (structure and fertility) by independent veterinarian, Reon Holmes of *Holbrook Veterinary Centre*. **Wirruna** only offer bulls that are fertile and structurally sound.

As with many genetic traits, fertility cannot be physically seen when inspecting a bull. Consequently, **Wirruna** measure various facets of fertility to assist clients to make an informed bull choice.

FERTILITY INFORMATION		
<i>(Figures are breed av. calves born 2012)</i>		
Scrotal Size EBV (cm) +1.5	DC EBV (days) -1.9	Scrotal size (cm) >32 cm

Scrotal Size EBV SS EBV (cm) is an indicator of male fertility in regards to semen quality and quantity. Also positively associated with female fertility, a higher (positive EBV) indicates higher fertility.

Days to Calving DC EBV (days) is an indicator of female fertility based on time between the cows first exposure to a bull and when she subsequently calves. Cows that calve late in the season or fail to calve are penalised. This is more useful as a sire trait. Lower (-ve) EBV's are preferred indicating short days to calving for the sires daughters.

Scrotal Size Testicles are examined for firmness, conformation, congenital defects and size. All bulls must have **firm testicles** that measure at least **32 cm by 18 months** of age.

Serving Ability All sale bulls are assessed on their ability to physically serve. **Wirruna** strongly recommend that you get your sires tested annually.

The highest risk of bull failure is in his first season. Mating your bull to 80% of his mating potential initially is advised to reduce this risk.

The Hereford GROUP BREEDPLAN Estimated Breeding Values contained in this sale Catalogue were compiled by the *Agricultural Business Research Institute (ABRI)* from data supplied by the breeders. Neither Herefords Australia Ltd nor the ABRI oversee or audit the collection of this data.

The EBV's in this catalogue are January 2014 Group Breedplan. With monthly updates, EBVs can and do change as more data is submitted. This can mean that updated EBVs at sale time may differ to that printed in this catalogue.

HEIFER BULLS

Dystocia levels in whiteface heifers in the higher rainfall zones of South-east Australia vary considerably, but nevertheless, on average are unacceptably high. As a seedstock producer, we aim to challenge heifers to target between 5% and 10% assistance levels and cull accordingly so that we are selecting for calving ease. In a commercial herd, an acceptable level of dystocia (assistance and stillbirths) in a herd varies with each manager. An economic loss becomes a concern above 5% whereas there may not be enough selection pressure for growth and muscling at a level below 5%.

There are many factors that influence dystocia levels, time of calving, heifer age, nutrition throughout pregnancy, pelvic area, heifers' own genetic influence on birth weight and gestation length. Nevertheless, Sires have the dominant influence through birthweight and calf shape.

There is more variation in the potential for bulls to cause calving difficulty **within breeds** than there is **between breeds**. The practise of using bulls of another breed to mate heifers is likely to be less successful than choosing the right bull with-in the breed that you already have.

To reduce calving difficulty in heifers choose a bull with:

- **Positive calving ease EBVs** - Direct and for the longer term, its daughters. Use bulls with above average calving ease.
- **Low Birthweight EBV** - itself and back through it's pedigree. Use bulls with below breed average birthweight (target less than +4.3)
- **Correct Shoulder Conformation** - Select bulls with narrow sloping shoulders. Some bulls can look tapered from front to back. Bulky shouldered bulls with shoulder blades that protrude and are straighter than 45% should be avoided.

\$INDEX

Selection indices are now available. Known as Breedobject \$Index, these indices are designed to allow balanced selection for various market end-points and breeding objectives. Developed by the Animal Genetics and Breeding Unit (AGBU) at UNE in Armidale, this technology applies various weightings to the potential 17 EBV's now available to give a single EBV that reflects the value of an animal, to your breeding objective, in dollar terms. They rank animals for a single selection goal – **profit**.

The Index indicates the possible extra dollars earned per cow joined in self replacing herds targeting a particular market.

Generic indexes have been developed for a number of Hereford specific markets of self-replacing herds. These are included in this catalogue and are as follows:

- **SUPERMARKET INDEX** - This production system assumes a typical self-replacing herd in temperate Australia targeting short grain-fed or grass-finished steers for the domestic supermarket trade with some marbling requirement. Steers are assumed to be marketed at a liveweight of 450kgs at 17 months of age.
- **GRASS-FED STEER INDEX** - This production system assumes a typical self-replacing herd in temperate Australia targeting grass-finished steers with some marbling requirement. Steers are assumed to be marketed at a liveweight of 600kgs at 23 months of age.
- **GRAIN FED STEER INDEX** - This production system assumes a typical self-replacing herd in temperate Australia targeting production of steers for 125 day feedlot finishing period for grain fed markets. Steers are assumed to be marketed at a 600 kg liveweight at 20 months. There is a significant premium for marble score of 2 or greater.
- **EUROPEAN UNION (EU) INDEX** - Estimates the genetic differences between animals in net profitability per cow joined for an example commercial herd targeting pasture grown and finished steers for the EU market with no marbling requirement. Steers are assumed marketed at 620 kg live weight (340 kg HSCW and 14 mm P8 fat depth) at 24 months of age. Daughters are retained for breeding.

BREED OBJECT \$INDEX			
<i>(Figures - Breed average for calves born 2012)</i>			
Supermarket	Grass fed	Grain fed	EU Index
\$65	\$59	\$65	\$73

Indexes allow balanced selection in the true sense of the word – they apportion the amount of selection pressure that needs to be applied for growth, maternal, carcass and fertility traits to give you the most profitable herd over the long term. High indexing animals will rarely have the highest EBV for any single trait. The weightings depend on the economic importance of individual traits and account for antagonisms between traits.

Hereford Percentile Bands for 2012 Born Calves

Percentile Band	Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Wt. (kg)	200 Day Wt (kg)	400 Day Wt (kg)	600 Day Wt (kg)	Mat Cow Wt (kg)	Milk (kg)	Scrotal Size (cm)	Days to Calving (days)	Carcass Wt (kg)	Eye Muscle Area (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield (%)	IMF (%)	Supermarket Index (\$)	Grass Fed Steer Index (\$)	Grain Fed Steer Index (\$)	EU Index (\$)
Top Value	+12.7	+9.7	-9.0	-4.9	+53	+85	+121	+127	+27	+5.6	-9.1	+82	+8.5	+4.1	+6.5	+3.6	+2.9	+133	+132	+154	+154
Top 1%	+8.4	+6.3	-3.8	-0.5	+41	+67	+97	+96	+22	+3.4	-5.3	+62	+6.3	+1.6	+2.4	+2.2	+1.3	+106	+107	+121	+121
Top 5%	+5.9	+4.6	-2.4	+1.0	+37	+60	+87	+86	+19	+2.6	-4.2	+55	+4.9	+1.1	+1.6	+1.7	+0.8	+95	+93	+103	+107
Top 10%	+4.4	+3.7	-1.7	+1.9	+35	+57	+82	+80	+18	+2.3	-3.7	+52	+4.3	+0.8	+1.3	+1.5	+0.6	+88	+85	+94	+100
Top 15%	+3.4	+3.2	-1.3	+2.5	+34	+54	+79	+77	+17	+2.1	-3.3	+50	+3.9	+0.7	+1.0	+1.3	+0.5	+84	+80	+89	+96
Top 20%	+2.6	+2.7	-1.0	+2.9	+33	+53	+76	+74	+16	+2.0	-3.0	+48	+3.7	+0.6	+0.9	+1.2	+0.4	+81	+77	+85	+92
Top 25%	+2.0	+2.3	-0.8	+3.3	+32	+51	+74	+72	+15	+1.9	-2.8	+46	+3.5	+0.5	+0.7	+1.1	+0.3	+79	+73	+81	+89
Top 30%	+1.4	+2.0	-0.6	+3.6	+31	+50	+72	+69	+15	+1.8	-2.6	+45	+3.3	+0.4	+0.6	+1.0	+0.2	+76	+71	+78	+86
Top 35%	+0.9	+1.7	-0.4	+3.8	+30	+49	+70	+67	+14	+1.7	-2.4	+43	+3.1	+0.4	+0.5	+1.0	+0.2	+74	+68	+75	+84
Top 40%	+0.5	+1.4	-0.3	+4.1	+30	+48	+68	+65	+14	+1.6	-2.2	+42	+3.0	+0.3	+0.4	+0.9	+0.1	+72	+66	+73	+81
Top 45%	+0.0	+1.2	-0.1	+4.3	+29	+46	+67	+64	+13	+1.5	-2.0	+41	+2.9	+0.2	+0.3	+0.8	+0.1	+70	+64	+70	+79
Top 50%	-0.4	+0.9	+0.0	+4.5	+28	+45	+65	+62	+13	+1.5	-1.8	+40	+2.7	+0.2	+0.2	+0.8	+0.0	+68	+62	+68	+77
Top 55%	-0.7	+0.7	+0.1	+4.7	+28	+44	+63	+60	+12	+1.4	-1.6	+39	+2.6	+0.1	+0.1	+0.7	+0.0	+66	+60	+66	+74
Top 60%	-1.1	+0.5	+0.3	+4.9	+27	+43	+62	+58	+12	+1.3	-1.5	+38	+2.5	+0.1	+0.0	+0.7	+0.0	+64	+57	+63	+72
Top 65%	-1.5	+0.2	+0.4	+5.1	+26	+42	+60	+56	+11	+1.2	-1.3	+36	+2.4	+0.0	-0.1	+0.6	-0.1	+62	+55	+61	+70
Top 70%	-1.9	+0.0	+0.6	+5.3	+25	+41	+58	+54	+11	+1.1	-1.2	+35	+2.3	-0.1	-0.2	+0.5	-0.1	+60	+53	+59	+67
Top 75%	-2.4	-0.3	+0.7	+5.5	+25	+39	+56	+52	+10	+1.0	-1.0	+33	+2.1	-0.1	-0.3	+0.5	-0.2	+58	+51	+56	+65
Top 80%	-2.9	-0.6	+0.9	+5.7	+24	+38	+54	+49	+10	+0.9	-0.8	+32	+2.0	-0.2	-0.4	+0.4	-0.2	+55	+49	+53	+62
Top 85%	-3.5	-0.9	+1.2	+6.0	+22	+36	+51	+46	+9	+0.8	-0.6	+30	+1.9	-0.3	-0.6	+0.3	-0.3	+53	+46	+50	+59
Top 90%	-4.4	-1.3	+1.4	+6.4	+21	+34	+47	+42	+8	+0.7	-0.4	+28	+1.7	-0.4	-0.8	+0.2	-0.4	+49	+42	+46	+55
Top 95%	-5.9	-2.0	+1.9	+6.9	+19	+30	+42	+36	+7	+0.5	+0.0	+24	+1.4	-0.6	-1.1	+0.0	-0.5	+44	+37	+40	+49
Top 99%	-9.0	-3.4	+2.8	+7.9	+13	+22	+29	+22	+4	+0.0	+0.7	+16	+0.9	-1.0	-1.7	-0.4	-0.8	+33	+28	+29	+35
Low Value	-17.7	-10.0	+6.8	+11.1	-10	-15	-19	-19	-7	-1.6	+3.2	-7	-2.7	-2.4	-3.8	-2.2	-1.8	+8	+1	+0	+9

Note: Percentile Bands for 2012 Born Calves are provided as a useful tool to compare where a particular animal is placed relative to the breed for individual traits or \$index values. In this catalogue, grey shading indicates traits that rank in the top 20% of the breed and black shading is a top 5% ranking.

BEEF CLASS STRUCTURAL ASSESSMENT SYSTEM



Structural problems in cattle have a substantial effect on both the reproductive and growth performance of a beef herd. It is widely recognised that structural problems in sires have detrimental effects on conception rates, calving patterns and thus profitability. Similarly, females with inadequate structural characteristics are more prone to weaning lighter calves or conceiving later in the breeding season than their more functional counterparts. These structural problems are filtered through the supply chain resulting in reduced income for the producer, feedlot and thus reducing the overall productivity of the Australian Beef Industry.

Over the past decade, use of the Beef Class Structural Assessment System in the seedstock industry has produced a marked improvement in herds which have shown commitment to using the information appropriately. Through these dedicated breeders, there has been a flow on affect of structural improvement throughout all sectors of the beef cattle industry.

Jim Green and Liam Cardile of 'BEEFXCEL' service many of the leading seedstock herds in Australia. 'BEEFXCEL' is not involved in any genetic marketing or specific breeding advice and therefore has no conflict of interests to influence their stock appraisal. The integrity of the structural data provided by 'BEEFXCEL' is recognised throughout the industry as Jim and Liam are fully INDEPENDENT assessors.



Call **Liam Cardile** on 0409 572 570

HOW TO USE THE BEEF CLASS STRUCTURAL ASSESSMENT SYSTEM

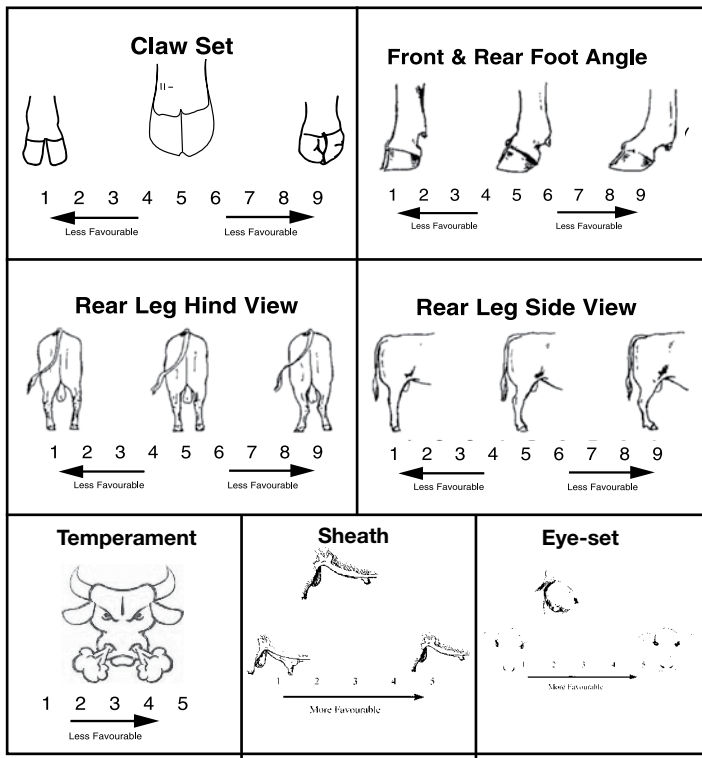
WIRRUNA POLL HEREFORDS STRUCTURAL PROGRAM:

The 2014 Wurruna Sale Bulls have been independently structurally assessed to maximise the quality of stock on offer. Any animals deemed inadequate have been removed from the sale draft. The Wurruna sale bulls were assessed by **Liam Cardile** of BEEFXCEL on 13th December 2013.

How to use The Beef Class Structural Assessment System

The Beef Class Structural Assessment System uses a 1-9 scoring system;

- A score of 5 is ideal. (Note: Temperament Score of 1 is preferable).
- A score of 4 or 6 shows slight variation from ideal, but this includes most animals. An animal scoring 4 or 6 would be acceptable in any breeding program.
- A score of 3 or 7 shows greater variation but would be acceptable in most commercial programs. However, seedstock producers should be vigilant and understand that this score indicates greater variation from ideal.
- A score of 2 or 8 are low scoring animals and should be looked closely before purchasing.
- A score of 1 or 9 should not be catalogued and are considered culls.

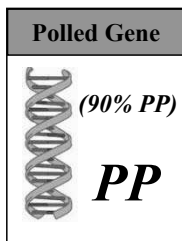


DNA TEST FOR POLLEDNESS

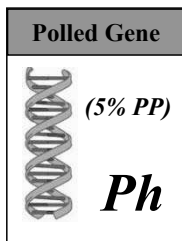
The Beef CRC has developed a gene marker test for the Poll gene. This test is not 100% effective as the location of the polled gene has not been precisely identified. Nevertheless, the 'linked' gene marker test is a very useful tool for those herds who wish to genetically dehorn herds where the frequency of the horned gene present within the cow herd is high. Generally, strong poll herds do not need to focus on the gene due to the dominance of the poll gene (P) to the horn gene (h).

Through the University of Queensland (UQ), Wurruna have gene tested sale bulls to identify those that are pure polled or homozygous polled (PP) and those that carry the horn gene or heterozygous polled (Ph). All progeny of a PP homozygous polled bull will be polled. Heterozygous polled bulls (Ph), on the other hand, can throw horned progeny if the horn gene is also present in the cow herd.

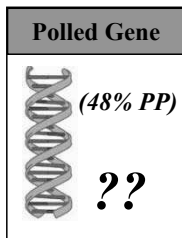
The UQ gene test result gives a percentage likelihood result that a bull is homozygous Polled (PP). Note that the percentage result does not infer the percentage likelihood of polled progeny!



90% likelihood of animal being
Homozygous Polled (PP).
Most likely 'True Polled'.



5% likelihood of animal being
Homozygous Polled.
Most likely Heterozygous Polled (Ph).



48% likelihood of animal being
Homozygous Polled.
Ambiguous result.

For more information about the genetics of Polledness, refer to the Wurruna Newsletter (Summer 2001/02) available at the Wurruna website (www.wurruna.com).



WIRRUNA
poll herefords

WIRRUNA GUARANTEE

Many seedstock producers guarantee their bulls. **Wirruna Poll Herefords Stud (WPHS)** offers a unique Bull Guarantee as it also covers the client's risk of a bull not siring a satisfactory number of calves due to the fault of his own fertility.

WPHS can offer this guarantee as bulls offered have passed a fertility test that identifies and removes the bulls in every drop that are unfit to be mated. Note that these results are valid for the next mating only and annual testing is strongly recommended.

All bulls are independently examined for:

- structural soundness,
- testicle size and conformation, and
- serving ability test

What does Wirruna Guarantee?

1

Bull infertility

If a tested WPHS bull is infertile and proven to be at fault, we will either:

- ☞ replace him with an equivalent bull
- ☞ give credit towards future purchases
- ☞ refund the purchase price of the bull

Bull sub-fertility

In the case of a sub-fertile bull not able to achieve an adequate number of pregnancies during his first mating we will either:

- ☞ offer a proportioned credit towards future purchases
- ☞ partly refund the purchase price of the bull

2

Compensation for lost pregnancies

We also compensate you for the pregnancies that the bull failed to get for you, by means of either:

- ☞ a credit towards future purchases
- ☞ a cash refund equal to the loss of pregnancies incurred by the owner

WPHS offers this comprehensive guarantee as we believe that replacing the bull only, does not adequately compensate you for calves that you had every right to expect.

How does it work?

Let's assume that you mate a \$3,000 bull to his mating potential of say 50 cows. If the cows are healthy, cycling and free of diseases capable of causing reproductive failure, you should expect at least 45 (90% for cows, 85% for heifers) of them to conceive over a 9 week joining period. Let's say that only 30 conceive and it can be independently confirmed by a registered veterinarian of a fertility problem in the bull not caused by injury or acquired disease. We will compensate the owner \$100 per additional empty cow above that normally expected. Eg. $(45-30) \times \$100 = \$1,500$, representing the commercial difference in value between the 15 empty cows and 15 pregnant ones. Furthermore, we give a credit or refund on the purchase price of the bull proportional to the missed and expected pregnancies. In this case, the owner will receive $15 \text{ of } 45 \text{ (33\%)} \text{ of } \$3,000 = \$1,000$ plus the compensation of $\$1,500 = \$2,500$.

The infertile or sub-fertile bull is then to be sold on the vendor's behalf or delivered to a place mutually agreed upon by both parties.

What is your obligation?

This guarantee is not a replacement for good management. It is aimed at appropriately covering the performance of the bull where the cows are diligently managed to recognised industry standards. The bull owner has a duty to observe joining, monitor later cycling and communicate any problems within 3 months of the bull being taken out of the cows, so as to quickly resolve problems and get on with the beef breeding business.

Wirruna does their utmost to produce bulls that are valued by their new owner for their ability to lower their cost per pregnancy and to improve their herd's genetic worth. We believe that if we put your interests first, you will be a more satisfied client. This guarantee, amongst the best on offer in Australia, takes away the financial risk within the vital first year of purchasing a bull and clearly demonstrates the confidence that we have in our bulls along with the commitment that we have to you.

The Locke Family.

Reference Sires

AI SIRE PERFORMANCE DATA

Sire Name	Animal Ident	CALVING EASE				GROWTH & MATERNAL					FERTILITY		CARCASS DATA EBV's					INDEX VALUE				
		Calv Ease Dr	Calv Ease Mat	GL Days	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mature Weight	Genetic Milk	Scrotal Size EBV	Days to Calving	CWT (kg)	EMA (sq cm)	Rib Fat (mm)	P8 Fat (mm)	RBV (%)	IMF (%)	Supermark et	Grass Fed	Grain Fed	EU Index
BANEMORE NORTH END A024	BMEA24	+3.3	+2.0	+1.7	+5.1	+27	+53	+78	+63	+17	+2.5	+0.3	+51.0	+4.0	+0.1	-0.1	+1.9	+0.2	+\$93	+\$86	+\$99	+\$102
WIRRUNA CALLAN C26	WNAC26	+4.7	+4.7	-1.8	+1.6	+32	+56	+73	+62	+4	+3.9	-4.9	+56.0	+3.8	+0.9	+2.7	+0.7	-0.8	+\$101	+\$105	+\$95	+\$126
GH ADAMS TARGET 5S (IMP)	GAHSSCHR	+3.9	+3.1	-1.5	+3.1	+37	+63	+81	+68	+17	+1.8	-1.6	+63.0	+5.6	+0.0	-0.5	+1.6	+0.2	+\$100	+\$96	+\$106	+\$114
KIDMAN THE DON Y220	KIDY220	-0.4	+0.7	+1.7	+5.4	+40	+60	+101	+98	+14	+0.5	-1.0	+66.0	+3.4	+0.1	+0.2	+1.3	+0.1	+\$101	+\$92	+\$98	+\$115
ELITE 4110 E212	KMPE212	+2.0	+5.1	-1.2	+1.0	+36	+66	+88	+76	+12	+3.3	-3.9	+66.0	+6.2	+0.8	+1.2	+0.3	+2.0	+\$118	+\$121	+\$144	+\$128
KOANUI ROCKET 0219	KOA000219NZHB	+0.0	+0.0	+0.0	+0.0	+0	+0	+0	+0	+0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+\$0	+\$0	+\$0	+\$0
WIRRUNA VICKERY (S)	WNAV16	+4.9	+7.5	-2.1	+2.6	+26	+31	+54	+17	+23	+1.6	-2.0	+28.0	+3.6	+1.7	+2.5	-0.7	+2.1	+\$92	+\$95	+\$121	+\$85
VALMA MAGNUM II	VALB45	-3.8	+2.7	-1.9	+5.1	+38	+73	+102	+91	+12	+2.9	-3.7	+65.0	+1.8	+1.1	+1.2	+0.1	+0.9	+\$105	+\$100	+\$114	+\$116
SOUTH BUKALONG WALLACE 2	SBPY781	+11.2	+8.0	-4.2	-1.0	+28	+44	+65	+35	+22	+2.4	-4.1	+54.0	+4.8	+1.3	+2.1	+0.0	+2.1	+\$114	+\$121	+\$144	+\$117

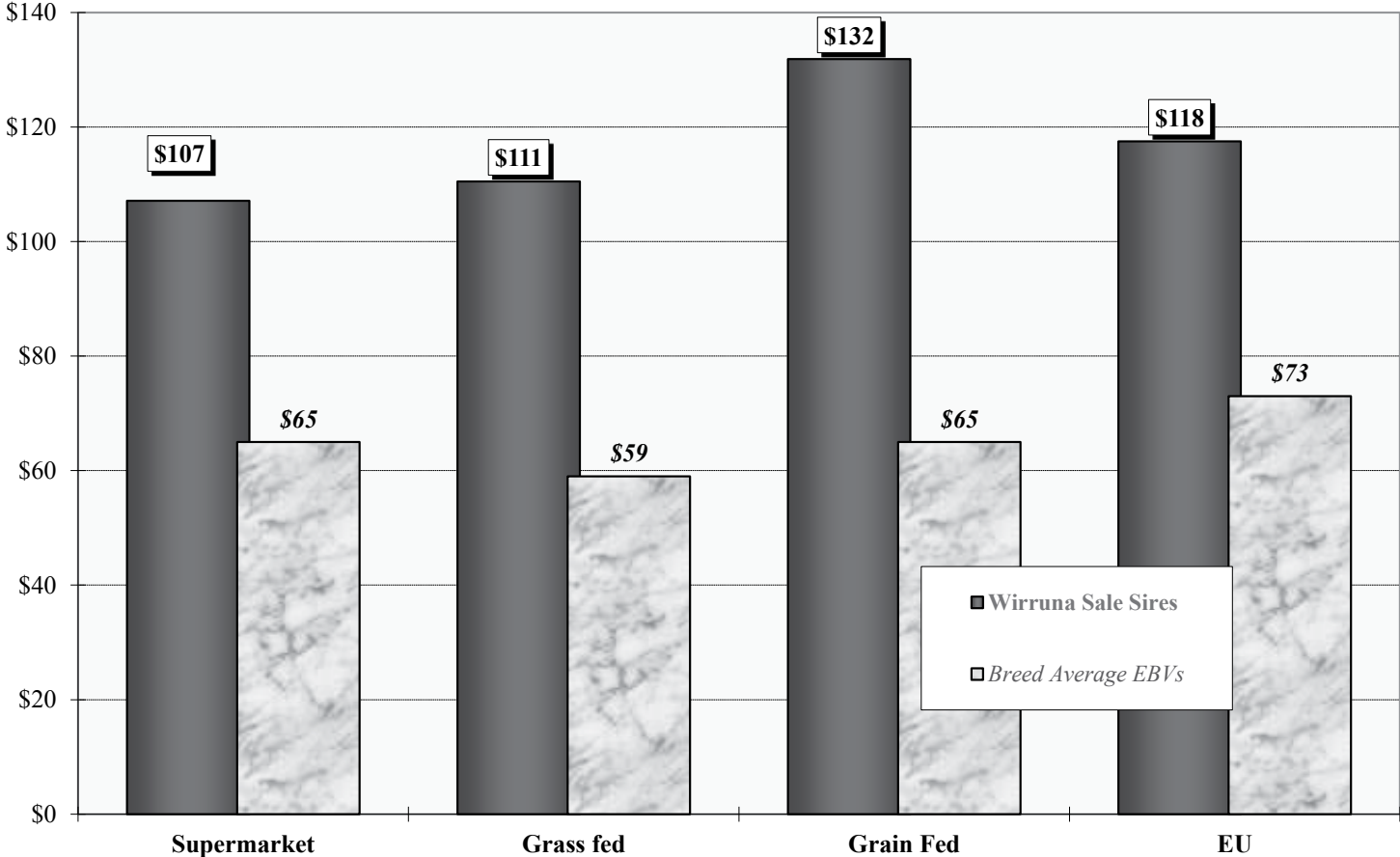
Reference Sires

PADDOCK SIRE PERFORMANCE DATA

Sire Name	Animal Ident	BIRTH EBV's				GROWTH EBV's					FERTILITY		CARCASS DATA EBV's					INDEX VALUE				
		Calv Ease Dr	Calv Ease Mat	GL Days	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mature Weight	Genetic Milk	Scrotal Size EBV	Days to Calving	CWT (kg)	EMA (sq cm)	Rib Fat (mm)	P8 Fat (mm)	RBV (%)	IMF (%)	Supermark et	Grass Fed	Grain Fed	EU Index
WIRRUNA DAFFY D1	WNAD1	+8.1	-1.5	+0.2	+2.4	+26	+41	+51	+27	+2	+5.6	-6.9	+58.0	+10.0	+2.6	+2.7	+2.5	+1.2	+\$103	+\$119	+\$136	+\$123
WIRRUNA EXETER E184	WNAE184	+1.6	+0.9	-0.2	+3.9	+30	+45	+72	+35	+19	+1.2	-3.1	+44.0	+5.1	+1.3	+1.8	+1.0	+1.2	+\$99	+\$100	+\$121	+\$103
WIRRUNA EXPLORER E188	WNAE188	+6.5	+5.4	-4.5	+0.6	+35	+61	+83	+77	+15	+2.0	-3.6	+73.0	+4.4	+0.7	+1.2	+0.8	+0.9	+\$115	+\$116	+\$125	+\$130
WIRRUNA ESK E193	WNAE193	+8.9	+6.5	-1.1	+0.5	+32	+58	+78	+65	+17	+1.5	-1.6	+59.0	+3.7	+0.3	+1.0	+0.8	+0.0	+\$104	+\$102	+\$104	+\$118
WIRRUNA FAWKNER F90	WNAF90	+0.7	+3.6	-1.6	+3.3	+33	+60	+84	+83	+16	+4.3	-4.4	+60.0	+5.2	+1.6	+3.0	+0.0	+1.2	+\$108	+\$110	+\$101	+\$121
WIRRUNA FINANCIER F124	WNAF124	+0.4	+3.3	-2.3	+4.3	+35	+54	+81	+88	+14	+2.1	-2.7	+53.0	+5.2	-0.3	-0.9	+2.9	-0.8	+\$92	+\$87	+\$86	+\$118
WIRRUNA FLEMING F258	WNAF258	+5.8	+6.7	+0.4	+3.1	+36	+51	+71	+48	+19	+3.1	-2.9	+56.0	+6.6	+1.0	+1.8	+1.6	+0.5	+\$109	+\$112	+\$122	+\$124
WIRRUNA FREDDIE F381	WNAF381	-2.2	+3.7	+0.2	+6.3	+41	+72	+101	+88	+18	+3.2	-4.6	+62.0	+3.3	+1.2	+1.9	+0.1	+0.3	+\$109	+\$105	+\$113	+\$125
WIRRUNA FORT F382	WNAF382	+6.8	+4.5	-2.2	+0.7	+31	+49	+67	+32	+16	+2.1	-3.2	+56.0	+6.9	+1.3	+1.6	+0.8	+2.2	+\$112	+\$118	+\$146	+\$114
WIRRUNA FREDERICK F408	WNAF408	-0.4	+1.6	-2.0	+5.6	+40	+65	+89	+70	+17	+3.6	-3.8	+63.0	+6.2	+0.8	+1.1	+1.6	+1.1	+\$111	+\$110	+\$130	+\$124
<i>Breed Ave. '12 drop</i>		-0.2	+1.1	-0.1	+4.3	+28	+45	+65	+61	+13	+1.5	-1.9	+40	+2.9	+0.2	+0.2	+0.8	+0.1	\$65	\$59	\$65	\$73
Top 20% of breed '12 drop		+2.8	+2.7	-1.0	+2.9	+33	+33	+76	+74	+18	+2.0	-3.0	+48	+3.7	+0.8	+0.8	+1.2	+0.4	\$81	\$77	\$88	\$82
Top 5% of breed '12 drop		+8.9	+4.8	-2.4	+1.8	+37	+38	+87	+88	+18	+2.8	-4.2	+58	+4.9	+1.1	+1.8	+1.7	+0.8	\$88	\$83	\$103	\$87

COMPARISON OF \$INDEX VALUES
Wirruna Sale Sires vs Overall Breed Average

EBV (kgs)



Lot 1



WIRRUNA GEORGE G87 (A1)

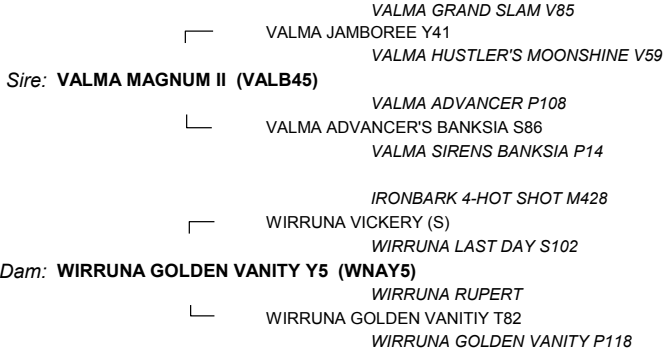
G087

Pen No. 1 (Wirruna Sires)

Birth Date: 11-Aug-11
 Society ID: WNAG87
 Horn/Scurs/Poll: P

- Outstanding sire with 14 progeny at Wirruna
- Phenotype + Performance - High \$Index values
- Strong fertility & marbling genetics - IMF% EBV ranks in top 1%
- Well structured, excellent skin and has that 'Sirey Outlook'

'Star Lot', 50% Semen rights retained



January 2014 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
-1.6	+2.9	-1.9	+4.2	+28	+55	+80	+67	+12
52%	40%	74%	84%	75%	73%	73%	65%	50%

FERTILITY		CARCASE						MUSCLE SCORE
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	
+2.7	-	+48	+2.6	+1.5	+2.0	-0.8	+1.7	B-
77%		59%	51%	55%	60%	53%	54%	

STRUCTURAL ASSESSMENT								Temp.										
	Front		Back		Front		Back		5		5		4		19-Dec-13	40		2

SINDE VALUE			
Supermarket	Grass Fed	Grain Fed	EU Index
\$95	\$95	\$116	\$98

Polled Gene	Maturity	EYES	
(48% PP) ??	Mid		Eye Pigment
		3	100/100

Purchaser _____

Price _____

Lot 2



WIRRUNA GROSS PROFIT G116 (AI)

G116

Pen No. 1 (Wirruna Sires)

Birth Date: 11-Aug-11

Society ID: WNAG116

Horn/Scurs/Poll: P

- WITHDRAWN
-
-
-

WITHDRAWN

Sire: VALMA MERCHANT (VALB56)

M OPTIMUM Z03 (IMP)
 HEATHERDALE MUM 178 (AI)
 NEILPO MARITANA 29
 VALMA EPIC T69
 VALMA EPIC'S MOONSHINE W50
 VALMA ADVANCER'S MOONSHINE S84

Dam: SOUTH BUKALONG VICTORIA 217 (SBPA036)

MARKOWEN EXECUTIVE (AI)
 SOUTH BUKALONG EXECUTIVE 4 (AI)
 SOUTH BUKALONG CIRCE 83
 SOUTH BUKALONG SHANNON 15
 SOUTH BUKALONG VICTORIA 186
 SOUTH BUKALONG VICTORIA 150



January 2014 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+2.9	+3.4	-2.7	+2.8	+29	+58	+79	+66	+16
48%	37%	74%	81%	73%	72%	71%	65%	56%

FERTILITY		CARCASE						MUSCLE SCORE
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	
+4.6	-	+51	+3.6	+0.3	+0.5	+0.7	+0.7	C+
78%		59%	51%	56%	60%	54%	55%	

STRUCTURAL ASSESSMENT							Temp.	
Front	Back	Front	Back	6	6	3	19-Dec-13	2
7	6	6	6	6	6	3	42	

INDEX VALUE			
Supermarket	Grass Fed	Grain Fed	EU Index
\$103	\$104	\$117	\$117

Polled Gene	Maturity	EYES	
(90% PP) PP	Mid	4	Eye Pigment 100/100

Purchaser _____

Price _____

Lot 3



WIRRUNA GENETIC LIFT G122 (AI)

G122

Pen No. 1 (Wirruna Sires)

Birth Date: 12-Aug-11
 Society ID: WNAG122
 Horn/Scurs/Poll: P

- High \$Index Sire used as back up in our AI program
- He may not be pretty!..but carries an exceptional balance of commercial traits
- Top 1% fertility traits, fats & marbling - top 5% CE(dir), GL & EMA
- Equal 4th highest Grain fed \$Index ever seen in the breed at \$147

VALMA WALKER
 ┌── SOUTH BUKALONG WALKER 6
 SOUTH BUKALONG CIRCE 73
Sire: SOUTH BUKALONG WALLACE 2 (SBPY781)
 WIRRUNA SHAW
 ┌── SOUTH BUKALONG VICTORIA 152
 SOUTH BUKALONG VICTORIA 109

 WIRRUNA ABRACADABRA
 ┌── WIRRUNA CHEVIOT C280
 WIRRUNA URSULA Z46 (S)
Dam: WIRRUNA CORA E343 (WNAE343)
 MOUNT DIFFICULT UNGAR (S)
 ┌── WIRRUNA CORA B36
 WIRRUNA CORA U68



January 2014 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+6.7	+4.0	-3.0	+1.1	+28	+53	+70	+48	+13
50%	43%	74%	73%	69%	69%	68%	64%	56%

FERTILITY		CARCASE						MUSCLE SCORE
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	
+4.5	-5.7	+51	+4.9	+1.7	+2.4	-0.3	+2.2	C+
77%	41%	60%	55%	59%	62%	57%	57%	

STRUCTURAL ASSESSMENT								Temp.	
								19-Dec-13	
7	7	6	7	4	5	4	42	1	

INDEX VALUE			
Supermarket	Grass Fed	Grain Fed	EU Index
\$113	\$122	\$147	\$120

Polled Gene	Maturity	EYES	
(90% PP) PP	Mid		Eye Pigment
		3	70/100

Purchaser _____

Price _____

Lot 4



WIRRUNA GAYLORD G152 (ET)

G152

Pen No. 1 (Wirruna Sires)

Birth Date: 14-Aug-11
 Society ID: WNAG152
 Horn/Scurs/Poll: P

- A high muscled & proven Super Sire - 12 Wirruna progeny
- Gaylord's EMA EBV of +9.4 is the top ranked animal born 2011.
- Combine this with top 5% marbling, 400 day growth and fertility traits
- Exceptional top \$Index rankings reflects this outstanding balance of profit traits

50% Semen rights retained

EF F524 FELLIS 821C
 ┌── MOUNT DIFFICULT FELLIS Y12 (AI)
 MOUNT DIFFICULT TIGRESS U5

Sire: **WIRRUNA DAFFY D1 (WNAD1)**

MOUNT DIFFICULT EXARCH (AI)
 ┌── MOUNT DIFFICULT LAST DAY A205
 MOUNT DIFFICULT LAST DAY W41

MOUNT DIFFICULT PARAMONT
 ┌── MOUNT DIFFICULT UNGAR (S)
 MOUNT DIFFICULT LAST DAY R121

Dam: **WIRRUNA URSULA Z46 (S) (WNAZ46)**

GLENTREVOR TRAINER T4 (H)
 ┌── WIRRUNA URSULA X34
 WIRRUNA URSULA V233



January 2014 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+4.0	-1.0	-2.2	+4.0	+34	+60	+78	+54	+7
56%	47%	64%	84%	75%	73%	73%	67%	51%

FERTILITY		CARCASE						MUSCLE SCORE
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	
+4.6	-4.7	+67	+9.4	+1.2	+1.0	+2.8	+1.3	B-
77%	39%	62%	57%	59%	63%	56%	59%	

STRUCTURAL ASSESSMENT								Temp.										
	Front		Back		Front		Back		5		5		4		19-Dec-13	44		1

INDEX VALUE			
Supermarket	Grass Fed	Grain Fed	EU Index
\$117	\$124	\$147	\$135

Polled Gene	Maturity	EYES	
5% PP) Ph	Late		Eye Pigment
		4	100/100

Purchaser _____

Price _____

Lot 5



WIRRUNA GEELONG G171 (AI)

G171

Pen No. 1 (Wirruna Sires)

Birth Date: 15-Aug-11
 Society ID: WNAG171
 Horn/Scurs/Poll: P

- Top of the drop Daffy son - HAL Progeny test sire
- Well structured, long bodied and very easy-doing carcase sire
- Ideal muscle (+8.0) and marbling (+2.2) ranking in top 1% of the breed
- Your opportunity to secure the highest Grain fed \$Indexing bull in the breed!

'Star Lot', 50% Semen rights retained

EF F524 FELLIS 821C
 MOUNT DIFFICULT FELLIS Y12 (AI)
 MOUNT DIFFICULT TIGRESS U5

Sire: **WIRRUNA DAFFY D1 (WNAD1)**

MOUNT DIFFICULT EXARCH (AI)
 MOUNT DIFFICULT LAST DAY A205
 MOUNT DIFFICULT LAST DAY W41

IRONBARK 4-HOT SHOT M428
 WIRRUNA VICKERY (S)
 WIRRUNA LAST DAY S102

Dam: **WIRRUNA LAST DAY E163 (WNAE163)**

EF F745 FRANK P230 (IMP)
 MOUNT DIFFICULT LAST DAY C31
 MOUNT DIFFICULT LAST DAY Z113



January 2014 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+1.0	+0.9	+1.2	+5.8	+40	+60	+84	+51	+11
54%	45%	76%	84%	75%	72%	72%	66%	48%

FERTILITY		CARCASE						MUSCLE SCORE
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	
+3.8	-4.5	+64	+8.0	+2.3	+2.4	+1.1	+2.2	B-
77%	36%	60%	55%	58%	62%	54%	57%	

STRUCTURAL ASSESSMENT								Temp.
							19-Dec-13	
6	6	5	6	5	5	5	43	1

SINDEK VALUE			
Supermarket	Grass Fed	Grain Fed	EU Index
\$118	\$123	\$154	\$125

Polled Gene	Maturity	EYES	
(48% PP) ??	Mid		Eye Pigment
		4	90/70

Purchaser _____

Price _____

Lot 6



WIRRUNA GIDLEY G205 (AI)

G205

Pen No. 1 (Wirruna Sires)

Birth Date: 17-Aug-11
 Society ID: WNAG205
 Horn/Scurs/Poll: P

- A proven sire by Wally son offering growth & scale
- Top 5% for the early growth traits, carcase weight and \$Index values
- Homozygous polled sire with strong marbling and fertility attributes
- Phenotypically the best Wally son we have produced - 20 progeny recorded

'Star Lot', 50% Semen rights retained

VALMA WALKER
 ┌── SOUTH BUKALONG WALKER 6
 SOUTH BUKALONG CIRCE 73

Sire: **SOUTH BUKALONG WALLACE 2 (SBPY781)**
 ┌── WIRRUNA SHAW
 SOUTH BUKALONG VICTORIA 152
 SOUTH BUKALONG VICTORIA 109

NOOKEN VALERIAN 2
 ┌── QUAMBY PLAINS STOCKMASTER Y118
 QUAMBY PLAINS MAGPIE W9

Dam: **WIRRUNA AMABEL C311 (WNAC311)**
 ┌── SOUTH BUKALONG WAKEFIELD
 WIRRUNA AMABEL W69
 WIRRUNA AMABEL S75



January 2014 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+1.5	+3.8	-1.3	+4.5	+37	+61	+84	+73	+14
62%	49%	76%	86%	76%	73%	73%	68%	59%

FERTILITY		CARCASE						MUSCLE SCORE
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	
+2.7	-3.7	+56	+4.4	+0.6	+0.9	+0.7	+1.1	C+
77%	41%	61%	56%	59%	63%	58%	58%	

STRUCTURAL ASSESSMENT								Temp.
							19-Dec-13	
6	7	6	7	6	5	3	43	2

SINDEX VALUE			
Supermarket	Grass Fed	Grain Fed	EU Index
\$105	\$104	\$121	\$117

Polled Gene	Maturity	EYES	
(90% PP) PP	Late		Eye Pigment 100/30
		3	

Purchaser _____

Price _____

Lot 7



WIRRUNA GARDNER G465

G465

Pen No. 1 (Wirruna Sires)

Birth Date: 22-Sep-11
 Society ID: WNAG465
 Horn/Scurs/Poll: P

- An attractive and well muscled proven performer
- Offers strong growth ranking in the top 5% of the breed
- Combines muscle with high marbling- EMA and IMF% in top 1%
- Top 5% \$Index reflects herd improving EBV's from a quality bull

50% Semen rights retained

ALLEDALE KING KONG 2
 ALLENDALE NATIONAL W188
 ALLENDALE CORA R22

Sire: **WIRRUNA EVAN E209 (WNAE209)**
 MOUNT DIFFICULT UNGAR (S)
 WIRRUNA OYSTER GIRL Z14
 WIRRUNA OYSTER GIRL W100

EF F524 FELLIS 821C
 MOUNT DIFFICULT FELLIS Y12 (AI)
 MOUNT DIFFICULT TIGRESS U5

Dam: **WIRRUNA MIDGE A51 (WNAA51)**
 WIRRUNA JAMBEROO
 WIRRUNA MIDGE Q126
 WIRRUNA MIDGE 44

WITHDRAWN



January 2014 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
-1.4	+0.4	-1.4	+5.8	+39	+66	+89	+72	+12
51%	42%	52%	82%	72%	70%	70%	63%	49%

FERTILITY		CARCASE						MUSCLE SCORE
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	
+2.3	-2.5	+60	+6.4	+1.2	+1.5	+1.1	+1.5	C
76%	36%	57%	51%	55%	58%	53%	52%	

STRUCTURAL ASSESSMENT								Temp.
							19-Dec-13	
6	7	6	7	6	6	4	41	2

SINDEX VALUE			
Supermarket	Grass Fed	Grain Fed	EU Index
\$105	\$103	\$125	\$112

Polled Gene	Maturity	EYES	
(90% PP) PP	Mid		Eye Pigment
		4	100/100

Purchaser _____

Price _____

Lot 8



TOBRUK HERCULES H6

H006DRH

Pen No. 1 (Wirruna Sires)

Birth Date: 1-Sep-12

Society ID: DRHH6

Horn/Scurs/Poll: P

- One of Damo's bulls used at Wirruna
- A well muscled son of Daffy - top 1% ranking for EMA & RBY%
- Strong fertility traits and a great set of testicles-SS EBV in top 1%
- High marbling boosts Grain fed \$Index to rank in top 1% of breed

Owned by D Halloway, Tobruk Beef

EF F524 FELLIS 821C

┌ MOUNT DIFFICULT FELLIS Y12 (AI)

MOUNT DIFFICULT TIGRESS U5

Sire: **WIRRUNA DAFFY D1 (WNAD1)**

MOUNT DIFFICULT EXARCH (AI)

┌ MOUNT DIFFICULT LAST DAY A205

MOUNT DIFFICULT LAST DAY W41

MOUNT DIFFICULT PARAMONT

┌ MOUNT DIFFICULT UNGAR (S)

MOUNT DIFFICULT LAST DAY R121

Dam: **WIRRUNA URSULA Z46 (S) (WNAZ46)**

GLENTREVOR TRAINER T4 (H)

┌ WIRRUNA URSULA X34

WIRRUNA URSULA V233



January 2014 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+5.3	-0.7	-2.4	+2.7	+29	+48	+61	+40	+7
51%	45%	63%	65%	63%	63%	63%	60%	51%

FERTILITY		CARCASE						MUSCLE SCORE
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	
+4.0	-4.5	+56	+8.1	+1.4	+1.3	+2.2	+1.2	C+
61%	39%	57%	52%	54%	57%	51%	56%	

STRUCTURAL ASSESSMENT								Temp.
							6-Jan-14	
6	5	6	6	6	5	4	40	2

SINDEK VALUE			
Supermarket	Grass Fed	Grain Fed	EU Index
\$101	\$109	\$128	\$116

Polled Gene	Maturity	EYES	
(5% PP) Ph	Mid		Eye Pigment 100/100
		4	

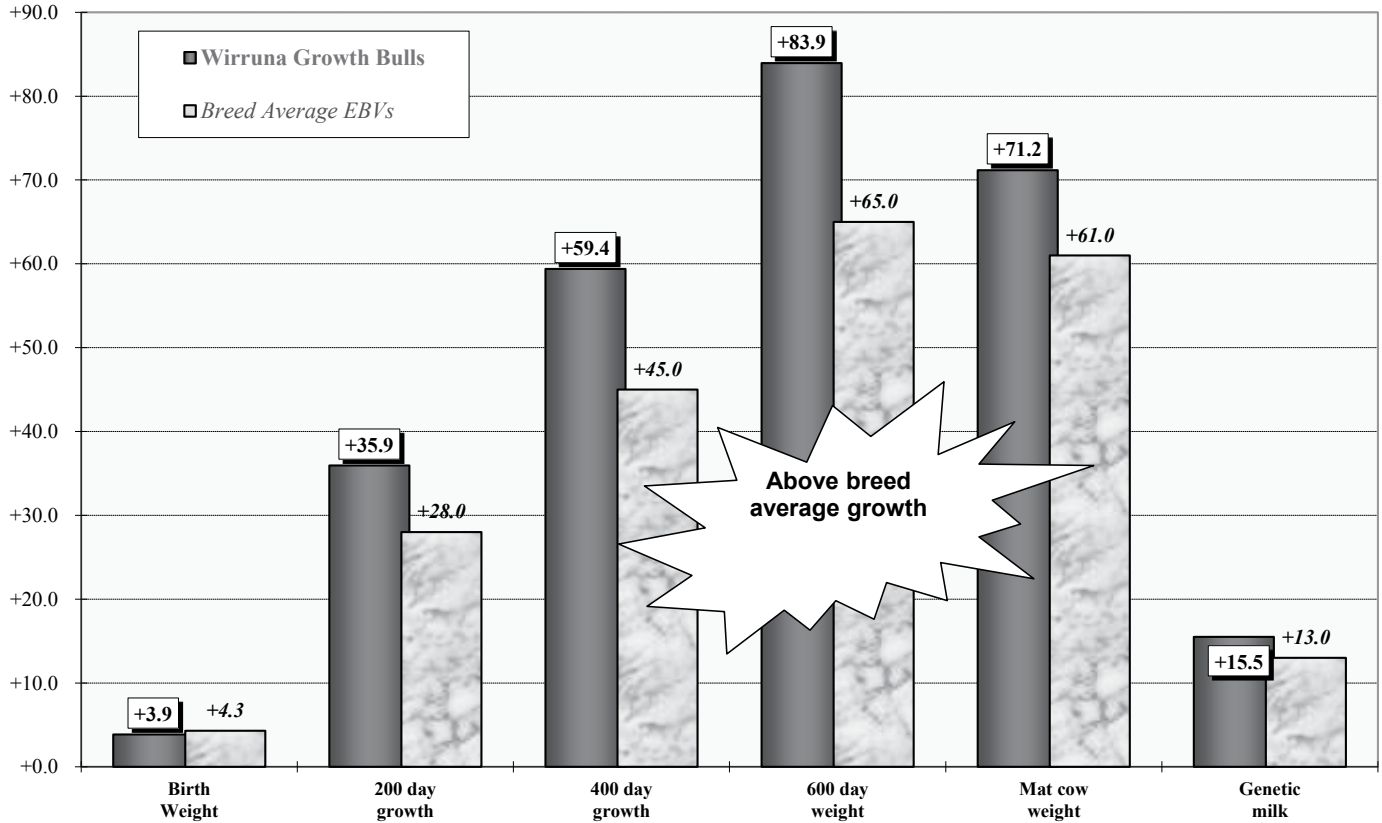
Purchaser _____

Price _____

EBV (kgs)

COMPARISON OF GROWTH EBV's Growth Bulls vs *Overall Breed Average*

30



Lot 9



WIRRUNA HABANA H7 (AI)

H007

Pen No. 3 (Growth Bulls)

Birth Date: 4-Aug-12
 Society ID: WNAH7
 Horn/Scurs/Poll: P

- Long and attractive bull with dark coat
- Curve bender - born a light weight and one of the heaviest bulls at 400 days
- Was one of the highest scans for EMA and fat - top 5% EMA
- Exceptional calving ease with good early growth - breed leader for short GL
 'Star Lot'

VALMA WALKER
 SOUTH BUKALONG WALKER 6
 SOUTH BUKALONG CIRCE 73

Sire: **SOUTH BUKALONG WALLACE 2 (SBPY781)**
 WIRRUNA SHAW
 SOUTH BUKALONG VICTORIA 152
 SOUTH BUKALONG VICTORIA 109

MOUNT DIFFICULT FELLIS Y12 (AI)
 WIRRUNA ABERCORN
 WIRRUNA GOLDEN VANITY R94

Dam: **WIRRUNA VICTORIA F17 (WNAF17)**
 SOUTH BUKALONG EXECUTIVE 4 (AI)
 SOUTH BUKALONG VICTORIA 217
 SOUTH BUKALONG VICTORIA 186



January 2014 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+7.4	+5.4	-5.2	+1.2	+34	+52	+71	+44	+20
50%	43%	62%	73%	69%	69%	68%	65%	57%

FERTILITY		CARCASE						MUSCLE SCORE
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	MUSCLE SCORE
+1.5	-2.9	+57	+4.9	+1.1	+1.6	+0.8	+1.1	C+
78%	42%	60%	56%	59%	63%	58%	58%	

STRUCTURAL ASSESSMENT								Temp.
							5-Dec-13	
6	6	5	5	5	5	3	37	2

INDEX VALUE			
Supermarket	Grass Fed	Grain Fed	EU Index
\$108	\$110	\$125	\$116

Polled Gene	Maturity	EYES	
(90% PP) PP	Mid		Eye Pigment 100/100
		4	

Purchaser _____

Price _____

Lot 10



WIRRUNA HURON H41

H041

Pen No. 3 (Growth Bulls)

Birth Date: 10-Aug-12

Society ID: WNAH41

Horn/Scurs/Poll: P

- Easy doing bull wih dark coat
- One of the heaviest bulls at weaning - Supported by 200D EBV in top 5%
- Strong carcase attributes - EMA & Carcase weight in top 5% of breed
- Well balanced CE, growth, fertility & carcase traits leads to top 5% for \$Index

KOANUI ROCKET Q334

┌ KOANUI ROCKET 0219

KOANUI ANGEL R187

Sire: **WIRRUNA FLEMING F258 (WNAF258)**

MOUNT DIFFICULT FELLIS Y12 (AI)

┌ WIRRUNA GOLDEN VANITY A99

WIRRUNA GOLDEN VANITY Y104

GH DIFFERENCE BRITISHER 45L

┌ GH NEON 17N

GH SIR SIMBA LASS 107K

Dam: **WIRRUNA MADAM F358 (WNAF358)**

ELITE J7C X54 (AI)

┌ WIRRUNA MADAM A10

WIRRUNA MADAM S207



January 2014 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+2.8	+3.6	+0.0	+4.0	+39	+57	+81	+62	+18
42%	37%	44%	70%	64%	65%	63%	58%	44%

FERTILITY		CARCASE						MUSCLE SCORE
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	
+2.4	-	+61	+5.7	+1.0	+1.8	+1.1	+0.3	C+
76%		54%	49%	53%	56%	51%	50%	

STRUCTURAL ASSESSMENT								Temp.
							5-Dec-13	
6	6	6	7	6	5	3	36	2

INDEX VALUE			
Supermarket	Grass Fed	Grain Fed	EU Index
\$107	\$107	\$114	\$122

Polled Gene	Maturity	EYES	
(48% PP) ??	Mid		Eye Pigment 100/40
		4	

Purchaser _____

Price _____

Lot 11 ✓

WIRRUNA HOLT H42 (AI)

H042

Pen No. 3 (Growth Bulls)

Birth Date: 11-Aug-12
 Society ID: WNAH42
 Horn/Scurs/Poll: P

- ☑ A good eyed bull with large frame & capacity
- ☑ Achieved top-end weight/day of age performance - Top 1% for 400D growth
- ☑ Also benefits from top 5% EMA & IMF% for lifting carcasse quantity & quality
- ☑ Top 1% ranking for EU, Grass fed & Grain fed \$Index - Ideal for EU

DOONBIDDIE HUSTLER
 ┌ ARDO HUSTLER 4110 (IMP)
 ARDO AMETHYST 730

Sire: **ELITE 4110 E212 (KMPE212)**

MARKOWEN EXECUTIVE (AI)
 ┌ SOUTH BUKALONG WINIFRED 54
 SOUTH BUKALONG WINIFRED 48

ALLENDALE KING KONG 2
 ┌ ALLENDALE NATIONAL W168
 ALLENDALE CORA R22

Dam: **WIRRUNA REDGATE F285 (WNAF285)**

MOUNT DIFFICULT FELLIS Y12 (AI)
 ┌ REDGATE C506 ET
 WIRRUNA CORA U68



January 2014 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+0.0	+3.5	-1.3	+3.5	+40	+71	+93	+82	+13
44%	37%	60%	73%	67%	68%	66%	59%	43%

FERTILITY		CARCASS						MUSCLE SCORE
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	
+3.3	-	+67	+5.3	+0.3	+0.3	+0.9	+1.0	C+
75%		56%	51%	55%	59%	52%	53%	

STRUCTURAL ASSESSMENT								Temp.
							5-Dec-13	
6	6	6	7	5	5	4	37	2

SINDEK VALUE			
Supermarket	Grass Fed	Grain Fed	EU Index
\$111	\$110	\$126	\$126

Polled Gene	Maturity	EYES	
(5% PP) Ph	Late		Eye Pigment
		4	100/100

Purchaser _____

Price _____

Lot 12



WIRRUNA HEADLEY H78

H078

Pen No. 3 (Growth Bulls)

Birth Date: 13-Aug-12
 Society ID: WNAH78
 Horn/Scurs/Poll: P

- Soft coated Valma Magnum son
- Positive fat for easy doing ability - Fat EBVs rank in top 5%
- Good foot & leg scores by independent structural assessment
- Good bodyweight performance reflected by top 5% EBV ranking for 600 days

VALMA GRAND SLAM V85
 ┌ VALMA JAMBOREE Y41
 VALMA HUSTLER'S MOONSHINE V59

Sire: **VALMA MAGNUM II (VALB45)**

VALMA ADVANCER P108
 ┌ VALMA ADVANCER'S BANKSIA S86
 VALMA SIRENS BANKSIA P14

IRONBARK 4-HOT SHOT M428
 ┌ WIRRUNA VICKERY (S)
 WIRRUNA LAST DAY S102

Dam: **WIRRUNA AMABEL D110 (WNAD110)**

WIRRUNA UNANIMUS
 ┌ WIRRUNA AMABEL Y84
 WIRRUNA AMABEL R39



January 2014 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
-2.3	+3.7	-1.5	+5.5	+33	+59	+87	+84	+13
44%	36%	60%	73%	68%	68%	67%	61%	47%

FERTILITY		CARCASE						MUSCLE SCORE
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	
+3.1	-	+51	+2.8	+1.2	+1.6	+0.1	+0.8	C+
77%		57%	51%	55%	59%	53%	54%	

STRUCTURAL ASSESSMENT								Temp.
Front	Back	Front	Back	5	5	3	5-Dec-13	2
5	5	5	5	5	5	3	33	

INDEX VALUE			
Supermarket	Grass Fed	Grain Fed	EU Index
\$94	\$91	\$103	\$105

Polled Gene	Maturity	EYES	
(48% PP) ??	Mid	3	Eye Pigment 100/100

Purchaser _____

Price _____

Lot 13



WIRRUNA HEWETT H127 (AI)

H127

Pen No. 3 (Growth Bulls)

Birth Date: 16-Aug-12

Society ID: WNAH127

Horn/Scurs/Poll: S

- Runner-up for weight gain to weaning
- Growth EBVs ranking in top 20% of breed - offers early growth and good milk
- Scanning revealed plenty of fat and marbling for better eating quality
- I like this fellow for his good capacity, softness and easy doing ability

Button Scurs

REMITALL ONLINE 122L (IMP)

┌ GH STOUT LINE ET 87P
JV PEARL 809 (H)

Sire: **GH ADAMS TARGET 5S (IMP) (GAH5SCHR)**
SH DIAMOND 71L (HP)

┌ GH MARY MAC 209P (HP)
GH MAC LYNN 54L (HP)

JC CATALYST (IMP)

┌ ELITE J7C X54 (AI)
ELITE RECOVERY B80 Q42

Dam: **WIRRUNA LAST DAY A31 (WNAA31)**
FALKENHURST HOTSHOT

┌ WIRRUNA LAST DAY S102
WIRRUNA LAST DAY P115



January 2014 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+0.0	-	-2.1	+4.8	+36	+56	+78	+67	+20
39%		57%	73%	67%	67%	66%	58%	52%

FERTILITY		CARCASE						MUSCLE SCORE
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	
+2.7	-	+50	+3.8	+1.2	+1.4	+0.2	+0.7	C+
76%		54%	49%	53%	57%	50%	51%	

STRUCTURAL ASSESSMENT								Temp.
							5-Dec-13	
6	6	5	5	4	6	3	38	2

INDEX VALUE			
Supermarket	Grass Fed	Grain Fed	EU Index
\$93	\$92	\$103	\$104

Polled Gene	Maturity	EYES	
(5% PP) Ph	Early		Eye Pigment 100/100
		4	

Purchaser _____

Price _____

Lot 14



WIRRUNA HIPSTER H138 (AI)

H138

Pen No. 3 (Growth Bulls)

Birth Date: 17-Aug-12
 Society ID: WNAH138
 Horn/Scurs/Poll: P

- Deep sided and attractive E212 son
- Offers top 20% growth from good calving ease genetics
- Strong milk and marbling genetics - IMF% EBV ranks in top 1%
- Ranks in top 5% for all \$Indices except for EU

DOONBIDDIE HUSTLER

┌ ARDO HUSTLER 4110 (IMP)

ARDO AMETHYST 730

Sire: **ELITE 4110 E212 (KMPE212)**

MARKOWEN EXECUTIVE (AI)

┌ SOUTH BUKALONG WINIFRED 54

SOUTH BUKALONG WINIFRED 48

IRONBARK 4-HOT SHOT M428

┌ WIRRUNA VICKERY (S)

WIRRUNA LAST DAY S102

Dam: **WIRRUNA BANDANA D10 (WNAD10)**

MOUNT DIFFICULT UNGAR (S)

┌ SOUTH BUKALONG BANDANA 21

SOUTH BUKALONG BANDANA 18



January 2014 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+3.2	+4.8	-3.2	+2.1	+35	+53	+77	+59	+17
43%	35%	60%	73%	68%	68%	66%	60%	44%

FERTILITY		CARCASS						MUSCLE SCORE
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	MUSCLE SCORE
+1.8	-	+52	+4.2	+0.7	+0.9	+0.1	+1.5	C+
75%		57%	51%	55%	59%	52%	53%	

STRUCTURAL ASSESSMENT								Temp.
							5-Dec-13	
7	7	6	7	6	5	4	34	2

INDEX VALUE			
Supermarket	Grass Fed	Grain Fed	EU Index
\$102	\$101	\$120	\$106

Polled Gene	Maturity	EYES	
(5% PP) Ph	Mid		Eye Pigment
		4	95/100

Purchaser _____

Price _____

Lot 15 ✓

WIRRUNA HERB H140 (AI)

H140

Pen No. 3 (Growth Bulls)

Birth Date: 17-Aug-12
 Society ID: WNAH140
 Horn/Scurs/Poll: P

- Soft skinned and upstanding son of The Don
- Heaviest 'H' bull in the draft at weaning and 400 days - top 5% Growth EBVs
- Very sound structure and cosmetically on the money
- Select to boost growth for EU market targets - top 5% BV Index

WIRRUNA TAPOR (AI)
 KIDMAN BRADMAN W103
 KIDMAN CORAL R131
Sire: KIDMAN THE DON Y220 (KIDY220)
 WOOTTON MAGNIFICENT 140
 KIDMAN HILDA V21
 KIDMAN HILDA S183
 MOUNT DIFFICULT WALLACE Z178
 MOUNT DIFFICULT BUCKSHOT
 MOUNT DIFFICULT SYLVIA Z99
Dam: WIRRUNA LAST DAY D5 (WNAD5)
 MOUNT DIFFICULT FELLIS Z64 (AI)
 MOUNT DIFFICULT LAST DAY B165
 MOUNT DIFFICULT LAST DAY Z71 (AI)



January 2014 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
-0.9	-	+1.0	+4.5	+38	+64	+95	+88	+16
43%		57%	73%	68%	69%	68%	62%	55%

FERTILITY		CARCASE						MUSCLE SCORE
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	
+0.8	-	+63	+3.7	-0.3	-0.6	+1.6	-0.1	C+
77%		57%	51%	55%	60%	53%	54%	

STRUCTURAL ASSESSMENT								Temp.
							5-Dec-13	
6	5	5	5	5	5	3	37	2

INDEX VALUE			
Supermarket	Grass Fed	Grain Fed	EU Index
\$97	\$89	\$96	\$113

Polled Gene	Maturity	EYES	
(5% PP) Ph	Mid		Eye Pigment 100/95
		4	

Purchaser _____

Price _____

Lot 16 ✓

WIRRUNA HOLBROOK H144 (AI)

H144

Pen No. 3 (Growth Bulls)

Birth Date: 16-Aug-12
 Society ID: WNAH144
 Horn/Scurs/Poll: P

- ☑ Top 1% \$Index bull that genetically dehorn progeny
- ☑ Top 5% growth without any compromise to the calving ease traits
- ☑ Features tight pizzle and large scrotal size - SS EBV in top 1%
- ☑ One white eye detracts from this large volumed and good bodied E212 son

'Star Lot'

DOONBIDDIE HUSTLER

┌ ARDO HUSTLER 4110 (IMP)
 ARDO AMETHYST 730

Sire: **ELITE 4110 E212 (KMPE212)**

MARKOWEN EXECUTIVE (AI)

┌ SOUTH BUKALONG WINIFRED 54
 SOUTH BUKALONG WINIFRED 48

SOUTH BUKALONG WALKER 6

┌ SOUTH BUKALONG WALLACE 2
 SOUTH BUKALONG VICTORIA 152

Dam: **WIRRUNA MADAM F213 (WNAF213)**

ELITE J7C X54 (AI)

┌ WIRRUNA MADAM A10
 WIRRUNA MADAM S207



January 2014 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+2.9	+4.8	-1.5	+2.4	+37	+62	+91	+75	+17
44%	36%	57%	73%	68%	68%	66%	60%	44%

FERTILITY		CARCASE					MUSCLE SCORE
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)
+4.4	-	+64	+5.1	+0.8	+1.2	+0.4	+1.3
76%		57%	51%	55%	59%	52%	53%
C+							

STRUCTURAL ASSESSMENT								Temp.
6	5	5	7	6	5	4	5-Dec-13 39	2

INDEX VALUE			
Supermarket	Grass Fed	Grain Fed	EU Index
\$121	\$123	\$140	\$135

Polled Gene	Maturity	EYES	
(90% PP) PP	Mid		Eye Pigment 90/0
		3	

Purchaser _____

Price _____

Lot 17



WIRRUNA HILL BILLY H146 (ET)

H146

Pen No. 3 (Growth Bulls)

Birth Date: 17-Aug-12

Society ID: WNAH146

Horn/Scurs/Poll: P

- Use to boost growth and carcass attributes
- Ranks in top 5% of breed for EMA & IMF% for improving carcass traits
- Dam highly respected at Wirruna as an ET donor cow
- Rates well for growth (top 20%) and grain fed \$Index (top 5%)

COORA GOVERNOR U051
 ┌── NORTH END X061
 GVPC DOREEN R035

Sire: **BANEMORE NORTH END A024 (BMEA24)**
 ┌── BANEMORE SOLOMON S053
 BANEMORE LAST DAY U020
 BANEMORE LAST DAY S235

NOOKEN VALERIAN 2
 ┌── QUAMBY PLAINS STOCKMASTER Y118
 QUAMBY PLAINS MAGPIE W9

Dam: **WIRRUNA GOLDEN VANITY C213 (WNAC213)**
 ┌── WIRRUNA VICKERY (S)
 WIRRUNA GOLDEN VANITY Y28
 WIRRUNA GOLDEN VANITY Q116



January 2014 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+2.5	+1.1	+0.3	+5.0	+33	+53	+77	+57	+13
44%	36%	52%	72%	68%	68%	67%	63%	54%

FERTILITY		CARCASS						MUSCLE SCORE
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	
+0.9	-0.5	+53	+5.1	+0.9	+1.2	+1.2	+1.1	C
75%	38%	58%	51%	55%	59%	53%	53%	

STRUCTURAL ASSESSMENT								Temp.
6	6	6	6	6	5	4	5-Dec-13	34
								2

INDEX VALUE			
Supermarket	Grass Fed	Grain Fed	EU Index
\$95	\$92	\$110	\$99

Polled Gene	Maturity	EYES	
(- PP) Ph	Mid		Eye Pigment
		3	0/0

Purchaser _____

Price _____

Lot 18



WIRRUNA HORTON H158 (AI)

H158

Pen No. 4 (Growth Bulls)

Birth Date: 18-Aug-12
 Society ID: WNAH158
 Horn/Scurs/Poll: P

- Well structured son of Canadian sire-Adam's Target
- 600 day growth in breed's top 20%
- Shows good body shape - EMA EBV n top 10%
- Gene Poll test (UQ) reveals 90% likelihood of being Homozygous Polled

REMITALL ONLINE 122L (IMP)
 GH STOUT LINE ET 87P
 JV PEARL 809 (H)

Sire: **GH ADAMS TARGET 5S (IMP) (GAH5SCHR)**
 SH DIAMOND 71L (HP)
 GH MARY MAC 209P (HP)
 GH MAC LYNN 54L (HP)

MARKOWEN TABOR
 MARKOWEN INTRUDER
 MARKOWEN LYDIA 5

Dam: **WIRRUNA GOLDEN VANITY D136 (WNAD136)**
 WIRRUNA VICKERY (S)
 WIRRUNA GOLDEN VANITY Y5
 WIRRUNA GOLDEN VANITY T82



January 2014 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+2.6	-	-1.4	+4.6	+32	+52	+76	+68	+13
36%		56%	72%	66%	66%	65%	57%	48%

FERTILITY		CARCASE						MUSCLE SCORE
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	
+2.2	-	+50	+4.7	+0.2	-0.1	+1.2	+0.3	C+
76%		53%	47%	51%	55%	48%	49%	

STRUCTURAL ASSESSMENT								Temp.
Front	Back	Front	Back	Side	Front	Side	5-Dec-13	2
5	5	5	5	4	5	4	37	

INDEX VALUE			
Supermarket	Grass Fed	Grain Fed	EU Index
\$90	\$87	\$98	\$104

Polled Gene	Maturity	EYES	
(90% PP) PP	Mid	4	Eye Pigment 100/80

Purchaser _____

Price _____

Lot 19



WIRRUNA HEINRICH H200 (AI)

H200

Pen No. 4 (Growth Bulls)

Birth Date: 20-Aug-12
 Society ID: WNAH200
 Horn/Scurs/Poll: P

- An attractive, dark coloured and well marked Magnum son
- Achieved excellent weight gain among sale group - top 5% 400D growth
- Excellent scrotal size - few bulls in the breed have a higher SS EBV
- A good bodied bull that ranks highly for foot and leg structure

'Star Lot'

VALMA GRAND SLAM V85

┌ VALMA JAMBOREE Y41

VALMA HUSTLER'S MOONSHINE V59

Sire: **VALMA MAGNUM II (VALB45)**

VALMA ADVANCER P108

┌ VALMA ADVANCER'S BANKSIA S86

VALMA SIRENS BANKSIA P14

MARKOWEN EXECUTIVE (AI)

┌ SOUTH BUKALONG EXECUTIVE 4 (AI)

SOUTH BUKALONG CIRCE 83

Dam: **SOUTH BUKALONG VICTORIA 217 (SBPA036)**

SOUTH BUKALONG SHANNON 15

┌ SOUTH BUKALONG VICTORIA 186

SOUTH BUKALONG VICTORIA 150



January 2014 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
-1.9	-	-2.1	+5.0	+34	+64	+86	+73	+14
43%		56%	74%	69%	69%	68%	62%	49%

FERTILITY		CARCASE						MUSCLE SCORE
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	
+5.1	-	+50	+1.0	+1.0	+1.3	-0.5	+0.5	B-
78%		57%	51%	55%	59%	53%	54%	

STRUCTURAL ASSESSMENT								Temp.
							5-Dec-13	
6	5	5	5	5	5	3	39	2

INDEX VALUE			
Supermarket	Grass Fed	Grain Fed	EU Index
\$94	\$93	\$103	\$108

Polled Gene	Maturity	EYES	
(48% PP)	Mid		Eye Pigment
??		3	100/100

Purchaser _____

Price _____

Lot 20



WIRRUNA HIROSHIMA H211

H211

Pen No. 4 (Growth Bulls)

Birth Date: 21-Aug-12
 Society ID: WNAH211
 Horn/Scurs/Poll: D

- Growth traits in top 20% of breed
- Well fleshed with top 10% EMA and top 5% IMF% EBVs
- \$Index ranking in top 5% for Supermarket, Grain & Grass fed scenarios
- A horned fellow, but don't overlook his excellent body capacity and growth

Dehorned

KOANUI ROCKET Q334

┌ KOANUI ROCKET 0219
 KOANUI ANGEL R187

Sire: **WIRRUNA ESK E193 (WNAE193)**

┌ MOUNT DIFFICULT UNGAR (S)
 WIRRUNA OYSTER GIRL Z14
 WIRRUNA OYSTER GIRL W100

MOUNT DIFFICULT FELLIS Y12 (A)

┌ WIRRUNA ABRACADABRA
 WIRRUNA TIGRESS W32

Dam: **WIRRUNA MIDGE D279 (WNAD279)**

┌ WIRRUNA VICKERY (S)
 WIRRUNA MIDGE Z2
 WIRRUNA MIDGE S130



January 2014 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+2.6	+2.5	-1.7	+3.9	+35	+56	+77	+61	+13
41%	36%	47%	72%	65%	66%	64%	59%	46%

FERTILITY		CARCASE						MUSCLE SCORE
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	
+1.2	-	+51	+4.5	+1.2	+2.0	+0.4	+0.9	C+
76%		54%	49%	53%	57%	51%	50%	

STRUCTURAL ASSESSMENT								Temp.
Front	Back	Front	Back	Side	Front	Side	5-Dec-13	2
7	6	5	6	5	5	4	36	

INDEX VALUE			
Supermarket	Grass Fed	Grain Fed	EU Index
\$96	\$94	\$106	\$103

Polled Gene	Maturity	EYES	
(3% PP) hh	Mid	4	Eye Pigment 100/100

Purchaser _____

Price _____

Lot 21 ✓

WIRRUNA HEROD H216

H216

Pen No. 4 (Growth Bulls)

Birth Date: 21-Aug-12
 Society ID: WNAH216
 Horn/Scurs/Poll: S

- Well grown bull with dark coat
- Among the top weight gainers, this fellow is very easy doing
- Early growth traits & \$Index values in top 5% of the breed
- Scanned highly for the fat traits - top 5% IMF%

Scurs

ALLENDALE KING KONG 2

┌ ALLENDALE NATIONAL W168

ALLENDALE CORA R22

Sire: **WIRRUNA EXPLORER E188 (WNAE188)**

SOUTH BUKALONG UNIVERSAL 6

┌ SOUTH BUKALONG VICTORIA 202

SOUTH BUKALONG VICTORIA 152

SOUTH BUKALONG SHAW 3

┌ SOUTH BUKALONG SHANNON 40

SOUTH BUKALONG PETAL 88

Dam: **PINE HILL SIRIKIT D621 (WKHD621)**

PINE HILL FLOW Z582

┌ PINE HILL SIRIKIT B753

PINE HILL SIRIKIT Z710



January 2014 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+3.3	+4.5	-1.8	+2.0	+39	+62	+82	+72	+16
41%	36%	45%	72%	66%	67%	65%	59%	44%

FERTILITY		CARCASE						MUSCLE SCORE
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	
+1.1	-	+67	+3.8	+1.0	+1.2	+0.3	+1.1	C+
76%		55%	50%	54%	58%	52%	52%	

STRUCTURAL ASSESSMENT								Temp.
							5-Dec-13	
6	5	5	5	5	5	4	36	2

INDEX VALUE			
Supermarket	Grass Fed	Grain Fed	EU Index
\$105	\$103	\$115	\$113

Polled Gene	Maturity	EYES	
(48% PP) ??	Mid		Eye Pigment
		4	85/85

Purchaser _____

Price _____



Pen No. 4 (Growth Bulls)

Birth Date: 24-Aug-12
 Society ID: WNAH241
 Horn/Scurs/Poll: P

- Softed coated and long bodied bull
- Offers lots of growth - top 20% of breed
- High EMA contributing to high carcase yield (top 5%) - ideal for EU (top 1%)
- Excellent scrotal size also influences female fertility with earlier onset of puberty

Not registered

MOUNT DIFFICULT FELLIS Y12 (AI)

┌ WIRRUNA ABERCORN
 WIRRUNA GOLDEN VANITY R94

Sire: **WIRRUNA FINANCIER F124 (WNAF124)**
 RRH MR FELT 3008 (IMP)

┌ MOUNT DIFFICULT LAST DAY Z69
 MOUNT DIFFICULT LAST DAY U15

KOANUI ROCKET 0219

┌ WIRRUNA DOLLAR MAKER D156
 SOUTH BUKALONG VICTORIA 237

Dam: **WIRRUNA OYSTER GIRL F335 (WNAF335)**
 WIRRUNA VICKERY (S)

┌ WIRRUNA OYSTER GIRL D175
 WIRRUNA OYSTER GIRL



January 2014 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+2.6	-	+0.1	+4.2	+35	+53	+79	+70	+17
36%		47%	69%	63%	63%	62%	56%	39%

FERTILITY		CARCASE						MUSCLE SCORE
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	
+3.6	-	+49	+4.3	+0.0	-0.1	+2.1	-0.6	C+
74%		50%	45%	50%	54%	48%	47%	

STRUCTURAL ASSESSMENT								Temp.
							5-Dec-13	
6	6	5	6	6	5	5	40	1

INDEX VALUE			
Supermarket	Grass Fed	Grain Fed	EU Index
\$98	\$96	\$97	\$121

Polled Gene	Maturity	EYES	
(90% PP) PP	Early		Eye Pigment
		3	100/100

Purchaser _____

Price _____

Lot 23 ✓

WIRRUNA HANSEL H281 (AI)

H281

Pen No. 4 (Growth Bulls)

Birth Date: 28-Aug-12

Society ID: WNAH281

Horn/Scurs/Poll: S

- ☑ Excellent growth, carcase & capacity
- ☑ 400D & 600D growth in top 1% of breed - Heaviest H bull in draft
- ☑ Puts together B- muscle, top 5% EMA & IMF% and top 1% carcase weight EBV
- ☑ Top 1% \$Index ranking reflects is ideal mix of commercial traits

Scurs

DOONBIDDIE HUSTLER

┌ ARDO HUSTLER 4110 (IMP)

ARDO AMETHYST 730

Sire: ELITE 4110 E212 (KMPE212)

MARKOWEN EXECUTIVE (AI)

┌ SOUTH BUKALONG WINIFRED 54

SOUTH BUKALONG WINIFRED 48

FELTONS SOUNDER 912

┌ FELTONS JUMBO 112 (IMP)

FELTONS DOMINETTE G44

Dam: MOUNT DIFFICULT TIGRESS B11 (MTTB11)

MOUNT DIFFICULT TAURUS T24

┌ MOUNT DIFFICULT TIGRESS W69

MOUNT DIFFICULT TIGRESS S9



January 2014 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
-0.8	-	-0.1	+3.8	+39	+71	+102	+89	+15
41%		74%	74%	69%	69%	67%	61%	46%

FERTILITY		CARCASE						MUSCLE SCORE
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	
+2.9	-	+70	+5.3	-0.4	-0.8	+1.6	+0.8	B-
77%		57%	51%	55%	59%	52%	54%	

STRUCTURAL ASSESSMENT								Temp.
							5-Dec-13	
7	6	6	6	5	5	3	39	2

INDEX VALUE			
Supermarket	Grass Fed	Grain Fed	EU Index
\$113	\$107	\$125	\$127

Polled Gene	Maturity	EYES	
(48% PP) ??	Late		Eye Pigment
		3	100/100

Purchaser _____

Price _____



Pen No. 4 (Growth Bulls)

Birth Date: 31-Aug-12

Society ID: WNAH307

Horn/Scurs/Poll: P

- Bull to boost growth and frame
- Top 1% ranking for 400 day growth supported by high yearling weight gain/day
- Large scrotal size for fertility - SS EBV ranks in top 1%
- Ranks in top 1% of breed for EU \$Index for those targeting the EU

'Star Lot'

KOANUI ROCKET Q334

┌ KOANUI ROCKET 0219

KOANUI ANGEL R187

Sire: WIRRUNA FAWKNER F90 (WNAF90)

WIRRUNA ABRACADABRA

┌ WIRRUNA GOLDEN VANITY C239

WIRRUNA GOLDEN VANITY Z16

WIRRUNA VICKERY (S)

┌ WIRRUNA DART D96

WIRRUNA GOLDEN VANITY A83

Dam: WIRRUNA PETULA F282 (WNAF282)

MOUNT DIFFICULT ACCURATE (AI)

┌ MOUNT DIFFICULT PETULA C151

MOUNT DIFFICULT PETULA A75



January 2014 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
-1.0	-	-1.2	+5.3	+39	+67	+94	+82	+15
38%		46%	72%	64%	64%	63%	57%	40%

FERTILITY		CARCASE						MUSCLE SCORE
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	
+3.5	-	+63	+5.5	+0.8	+1.2	+1.0	+0.6	C+
75%		51%	46%	50%	54%	48%	47%	

STRUCTURAL ASSESSMENT								Temp.
							5-Dec-13	
6	6	6	5	5	5	3	40	2

INDEX VALUE			
Supermarket	Grass Fed	Grain Fed	EU Index
\$108	\$106	\$118	\$123

Polled Gene	Maturity	EYES	
(90% PP) PP	Late		Eye Pigment
		3	100/100

Purchaser _____

Price _____

Lot 25 ✓

WIRRUNA HARRISON H328 (ET)

H328

Pen No. 4 (Growth Bulls)

Birth Date: 2-Sep-12
Society ID: WNAH328
Horn/Scurs/Poll: P

- WITHDRAWN
-
-
-

WITHDRAWN

WIRRUNA BOND 75A (IMP)
DOONBIDDIE HUSTLER
DOONBIDDIE 10Y LEONORA
Sire: ARDO HUSTLER 4110 (IMP) (REL: 044110NZHB)
ARDO DYNASTY T442
ARDO AMETHYST 730
ARDO AMETHYST T414
KOANUI ROCKET Q334
KOANUI ROCKET 0219
KOANUI ANGEL R187
Dam: WIRRUNA CORA B9 (WNAD9)
MOUNT DIFFICULT FELLIS Y12 (AI)
WIRRUNA CORA B38
WIRRUNA CORA U68



January 2014 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+5.4	+6.5	-2.8	+1.8	+31	+61	+87	+80	+13
50%	45%	62%	74%	69%	69%	68%	61%	55%

FERTILITY		CARCASE						MUSCLE SCORE
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	
+3.5	-4.3	+66	+6.1	+0.9	+1.4	+1.2	+0.9	C+
73%	39%	59%	53%	56%	60%	54%	55%	

STRUCTURAL ASSESSMENT								Temp.
							5-Dec-13	
6	5	6	5	5	5	4	40	4

INDEX VALUE			
Supermarket	Grass Fed	Grain Fed	EU Index
\$123	\$126	\$139	\$141

Polled Gene	Maturity	EYES	
(5% PP) Ph	Late		Eye Pigment 100/100
		4	

Purchaser _____

Price _____

Lot 26 ✓

WIRRUNA HALBERT H393

H393

Pen No. 4 (Growth Bulls)

Birth Date: 7-Sep-12
 Society ID: WNAH393
 Horn/Scurs/Poll: P

- Dark coated and good skinned fellow
- Strong early growth - 200D EBV ranks in top 5%
- Also offers good carcass with top 5% muscling and top 10% marbling
- Scored highly for foot and leg structure

ALLENDALE KING KONG 2

┌ ALLENDALE NATIONAL W168

ALLENDALE CORA R22

Sire: **WIRRUNA FREDERICK F408 (WNAF408)**

MOUNT DIFFICULT FELLIS Y12 (AI)

┌ WIRRUNA GOLDEN VANITY A99

WIRRUNA GOLDEN VANITY Y104

MOUNT DIFFICULT FELLIS Y12 (AI)

┌ WIRRUNA ABERCORN

WIRRUNA GOLDEN VANITY R94

Dam: **WIRRUNA CIRCE E137 (WNAE137)**

SOUTH BUKALONG EXECUTIVE 4 (AI)

┌ SOUTH BUKALONG CIRCE 110

SOUTH BUKALONG CIRCE 102



January 2014 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
-2.7	+0.7	-1.9	+5.8	+38	+56	+78	+68	+16
41%	36%	52%	72%	65%	65%	64%	59%	44%

FERTILITY		CARCASS						MUSCLE SCORE
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	MUSCLE SCORE
+1.9	-	+54	+5.7	+1.1	+1.5	+1.4	+0.6	C+
75%		53%	49%	53%	57%	51%	50%	

STRUCTURAL ASSESSMENT								Temp.
6	5	5	5	5	5	3	35	2

INDEX VALUE			
Supermarket	Grass Fed	Grain Fed	EU Index
\$88	\$85	\$96	\$98

Polled Gene	Maturity	EYES	
(5% PP) Ph	Mid		Eye Pigment 100/100
		4	

Purchaser _____

Price _____



Lot 1



Lot 4







Autumn Sale 2014 - Wurruna Poll Herefords

Summary of Performance Information

Lot No	Animal Tag	CALVING EASE				GROWTH & MATERNAL						FERTILITY			CARCASS DATA EBV's						MUSCLE SCORE	SINDEK VALUE				NOTES/PEN/PURPOSE
		CE Dir (%)	CE Dis (%)	Gest Length	Birth Weight	300-Day Growth	400-Day Weight	600-Day Weight	Mature Weight	Genetic Milk	Sexual Size EBV	Days to Calv.	Scrotum (cm)	Carc Wgt (kg)	EMA (sq cm)	Rib Fat (mm)	P8 Fat (mm)	RBY (%)	IMF (%)	Supernat		Grass Fed	Grain Fed	EU Index		
1	G087	-1.6	+2.9	-1.9	+4.2	+28	+55	+80	+67	+12	+2.7	-	40	+48	+2.6	+1.5	+2.0	-0.8	+1.7	B-	\$95	\$95	\$116	\$98	1 (Wurruna Sires)	
2	G116	+2.9	+3.4	-2.7	+2.8	+29	+58	+79	+66	+16	+4.6	-	42	+51	+3.6	+0.3	+0.5	+0.7	+0.7	C+	\$103	\$104	\$117	\$117	WITHDRAWN	
3	G122	+6.7	+4.0	-3.0	+1.1	+28	+53	+70	+48	+13	+4.5	-5.7	42	+51	+4.9	+1.7	+2.4	-0.3	+2.2	C+	\$113	\$122	\$147	\$120	1 (Wurruna Sires)	
4	G152	+4.0	-1.0	-2.2	+4.0	+34	+60	+78	+54	+7	+4.6	-4.7	44	+67	+9.4	+1.2	+1.0	+2.8	+1.3	B-	\$117	\$124	\$147	\$135	1 (Wurruna Sires)	
5	G171	+1.0	+0.9	+1.2	+5.8	+40	+60	+84	+51	+11	+3.8	-4.5	43	+64	+8.0	+2.3	+2.4	+1.1	+2.2	B-	\$118	\$123	\$154	\$125	1 (Wurruna Sires)	
6	G205	+1.5	+3.8	-1.3	+4.5	+37	+61	+84	+73	+14	+2.7	-3.7	43	+56	+4.4	+0.6	+0.9	+0.7	+1.1	C+	\$105	\$104	\$121	\$117	1 (Wurruna Sires)	
7	G465	-1.4	+0.4	-1.4	+5.8	+39	+66	+89	+72	+12	+2.3	-2.5	41	+60	+6.4	+1.2	+1.5	+1.1	+1.5	C	\$105	\$103	\$125	\$112	WITHDRAWN	
8	H006DRH	+5.3	-0.7	-2.4	+2.7	+29	+48	+61	+40	+7	+4.0	-4.5	40	+56	+8.1	+1.4	+1.3	+2.2	+1.2	C+	\$101	\$109	\$128	\$116	1 (Wurruna Sires)	
9	H007	+7.4	+5.4	-5.2	+1.2	+34	+52	+71	+44	+20	+1.5	-2.9	37	+57	+4.9	+1.1	+1.6	+0.8	+1.1	C+	\$108	\$110	\$125	\$116	3 (Growth Bulls)	
10	H041	+2.8	+3.6	+0.0	+4.0	+39	+57	+81	+62	+18	+2.4	-	36	+61	+5.7	+1.0	+1.8	+1.1	+0.3	C+	\$107	\$107	\$114	\$122	3 (Growth Bulls)	
11	H042	+0.0	+3.5	-1.3	+3.5	+40	+71	+93	+82	+13	+3.3	-	37	+67	+5.3	+0.3	+0.3	+0.9	+1.0	C+	\$111	\$110	\$126	\$126	3 (Growth Bulls)	
12	H078	-2.3	+3.7	-1.5	+5.5	+33	+59	+87	+84	+13	+3.1	-	33	+51	+2.8	+1.2	+1.6	+0.1	+0.8	C+	\$94	\$91	\$103	\$105	3 (Growth Bulls)	
13	H127	+0.0	-	-2.1	+4.8	+36	+56	+78	+67	+20	+2.7	-	38	+50	+3.8	+1.2	+1.4	+0.2	+0.7	C+	\$93	\$92	\$103	\$104	3 (Growth Bulls)	
14	H138	+5.2	+4.8	-3.2	+2.1	+35	+53	+77	+59	+17	+1.8	-	34	+52	+4.2	+0.7	+0.9	+0.1	+1.5	C+	\$102	\$101	\$120	\$106	3 (Growth Bulls)	
15	H140	-0.9	-	+1.0	+4.5	+38	+64	+95	+88	+16	+0.8	-	37	+63	+3.7	-0.3	-0.6	+1.6	-0.1	C+	\$97	\$89	\$96	\$113	WITHDRAWN	
16	H144	+2.9	+4.8	-1.5	+2.4	+37	+62	+91	+75	+17	+4.4	-	39	+64	+5.1	+0.8	+1.2	+0.4	+1.3	C+	\$121	\$123	\$140	\$135	3 (Growth Bulls)	
17	H146	+2.5	+1.1	+0.3	+5.0	+33	+53	+77	+57	+13	+0.9	-0.5	34	+53	+5.1	+0.9	+1.2	+1.2	+1.1	C	\$95	\$92	\$110	\$99	3 (Growth Bulls)	
18	H158	+2.6	-	-1.4	+4.6	+32	+52	+76	+68	+13	+2.2	-	37	+50	+4.7	+0.2	-0.1	+1.2	+0.3	C+	\$90	\$87	\$98	\$104	4 (Growth Bulls)	
19	H200	-1.9	-	-2.1	+5.0	+34	+64	+86	+73	+14	+5.1	-	39	+50	+1.0	+1.0	+1.3	-0.5	+0.5	B-	\$94	\$93	\$103	\$108	4 (Growth Bulls)	
20	H211	+2.6	+2.5	-1.7	+3.9	+35	+56	+77	+61	+13	+1.2	-	36	+51	+4.5	+1.2	+2.0	+0.4	+0.9	C+	\$96	\$94	\$106	\$103	4 (Growth Bulls)	
21	H216	+3.3	+4.5	-1.8	+2.0	+39	+62	+82	+72	+16	+1.1	-	36	+67	+3.8	+1.0	+1.2	+0.3	+1.1	C+	\$105	\$103	\$115	\$113	4 (Growth Bulls)	
22	H241	+2.6	-	+0.1	+4.2	+35	+53	+79	+70	+17	+3.6	-	40	+49	+4.3	+0.0	-0.1	+2.1	-0.6	C+	\$98	\$96	\$97	\$121	4 (Growth Bulls)	
23	H281	-0.8	-	-0.1	+3.8	+39	+71	+102	+89	+15	+2.9	-	39	+70	+5.3	-0.4	-0.8	+1.6	+0.8	B-	\$113	\$107	\$125	\$127	4 (Growth Bulls)	
24	H307	-1.0	-	-1.2	+5.3	+39	+67	+94	+82	+15	+3.5	-	40	+63	+5.5	+0.8	+1.2	+1.0	+0.6	C+	\$108	\$106	\$118	\$123	4 (Growth Bulls)	
25	H328	+5.4	+6.5	-2.8	+1.8	+31	+61	+87	+80	+13	+3.5	-4.3	40	+66	+6.1	+0.9	+1.4	+1.2	+0.9	C+	\$123	\$126	\$139	\$141	WITHDRAWN	
26	H393	-2.7	+0.7	-1.9	+5.8	+38	+56	+78	+68	+16	+1.9	-	35	+54	+5.7	+1.1	+1.5	+1.4	+0.6	C+	\$88	\$85	\$96	\$98	4 (Growth Bulls)	
27	H003	+2.0	+1.3	-0.1	+3.3	+30	+46	+72	+66	+14	+2.3	-	40	+49	+4.1	+0.6	+0.8	+1.3	+0.0	C+	\$88	\$86	\$89	\$102	10 (Muscle Bulls)	
28	H034	+8.4	+2.1	-1.4	+1.3	+30	+45	+61	+34	+14	+2.9	-3.9	37	+59	+6.7	+1.1	+1.0	+2.0	+0.5	B-	\$100	\$106	\$116	\$115	10 (Muscle Bulls)	
29	H052	+6.8	+4.2	-3.2	+1.8	+33	+48	+71	+45	+20	+2.2	-3.5	39	+56	+5.7	+1.4	+2.2	+1.5	+0.5	B-	\$110	\$113	\$121	\$124	10 (Muscle Bulls)	
30	H061	+8.2	+2.1	-0.5	+1.5	+28	+46	+60	+43	+11	+5.0	-5.6	40	+58	+6.8	+1.5	+2.0	+1.6	+0.5	C+	\$102	\$111	\$119	\$122	10 (Muscle Bulls)	



Autumn Sale 2014 - Warruna Poll Herefords

Summary of Performance Information

Lot No	Animal Tag	CALVING EASE				GROWTH & MATERNAL				FERTILITY				CARCASE DATA EBV's						MUSCLE SCORE	SINDEK VALUE				NOTES/PEN/PURPOSE
		CE Dir (%)	CE Dis (%)	Gest Length	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mature Weight	Genetic Milk	Scrotal Size EBV	Days to Calv.	Scrotum (cm)	Care Wgt (kgs)	EMA (sq cm)	Rib Fat (mm)	P8 Fat (mm)	RBY (%)	IMF (%)		Supermarket	Grass Fed	Grain Fed	EU Index	
31	H107	+2.5	-	-1.3	+1.3	+33	+48	+67	+42	+18	+1.0	-	33	+50	+5.1	+0.6	+0.7	+0.4	+2.0	C+	\$95	\$96	\$121	\$94	10 (Muscle Bulls)
32	H119	+8.2	+2.1	-1.0	+0.8	+27	+46	+60	+40	+12	+3.7	-5.0	38	+57	+6.6	+1.6	+1.9	+1.3	+1.3	B-	\$103	\$113	\$129	\$116	11 (Muscle Bulls)
33	H174	+7.6	+2.6	-1.8	+2.0	+33	+47	+63	+33	+12	+2.7	-4.2	37	+59	+6.9	+1.2	+1.0	+1.9	+0.8	C+	\$103	\$110	\$124	\$118	11 (Muscle Bulls)
34	H260	+6.7	+7.4	-0.1	+2.2	+32	+54	+75	+56	+21	+2.2	-2.9	37	+55	+5.1	+1.7	+3.3	-0.1	+1.2	B-	\$112	\$115	\$127	\$119	11 (Muscle Bulls)
35	H285	+1.0	-	+0.3	+3.5	+27	+41	+62	+45	+18	+1.3	-	35	+41	+5.1	+0.8	+1.0	+1.5	+0.5	C+	\$84	\$84	\$95	\$93	11 (Muscle Bulls)
36	H305	+1.8	-	-0.6	+3.5	+32	+54	+77	+50	+16	+3.2	-	37	+50	+4.7	+1.7	+2.3	+0.0	+1.3	C+	\$106	\$108	\$126	\$113	11 (Muscle Bulls)
37	H332	+3.9	+0.5	+0.1	+4.3	+26	+39	+57	+40	+9	+5.0	-5.8	40	+41	+5.7	+2.1	+2.6	+0.6	+1.0	C+	\$91	\$100	\$114	\$105	11 (Muscle Bulls)
38	H002	+3.1	-	-4.0	+1.8	+26	+40	+50	+54	+18	+0.1	-	35	+39	+4.9	+0.5	+1.1	+1.1	+0.0	C	\$70	\$70	\$70	\$81	7 (Specialist Heifer Bulls)
39	H011	+4.7	+2.5	-2.2	+0.4	+20	+31	+38	+22	+6	+1.4	-4.0	37	+38	+6.9	+1.5	+1.4	+1.4	+0.8	C	\$76	\$85	\$95	\$86	7 (Specialist Heifer Bulls)
40	H069	+4.7	-	-1.4	+1.1	+32	+47	+62	+39	+15	+1.4	-	35	+48	+4.1	+1.6	+2.0	-0.4	+2.2	C	\$97	\$101	\$125	\$96	7 (Specialist Heifer Bulls)
41	H071	+7.1	+5.0	-2.6	+0.3	+29	+48	+62	+41	+12	+2.3	-3.5	36	+51	+4.3	+0.7	+1.6	+0.9	+0.2	C+	\$96	\$100	\$103	\$110	7 (Specialist Heifer Bulls)
42	H100	+9.2	+8.7	-1.0	-1.9	+19	+32	+41	+36	+15	+0.8	-3.2	34	+39	+2.0	+0.7	+1.5	+0.1	-0.2	C+	\$73	\$77	\$71	\$85	7 (Specialist Heifer Bulls)
43	H106	+9.3	+7.3	-1.6	-1.9	+22	+32	+43	+23	+20	+1.0	-2.6	34	+42	+3.8	+1.0	+2.2	+0.4	+0.1	C	\$81	\$86	\$84	\$89	8 (Specialist Heifer Bulls)
44	H124	+2.1	-	-0.9	+1.8	+31	+51	+70	+63	+14	+2.9	-	38	+49	+4.6	+1.7	+2.6	-0.6	+1.6	C	\$97	\$100	\$115	\$103	8 (Specialist Heifer Bulls)
45	H157	+5.3	-	-2.6	+1.7	+29	+45	+60	+44	+18	+0.9	-	35	+47	+5.4	+0.7	+0.9	+1.6	+0.2	C+	\$89	\$88	\$94	\$98	8 (Specialist Heifer Bulls)
46	H184	+7.8	+5.2	-3.6	-0.1	+27	+40	+56	+37	+14	+1.3	-1.7	35	+54	+6.0	+0.7	+1.1	+1.5	+0.8	C	\$93	\$96	\$107	\$102	8 (Specialist Heifer Bulls)
47	H235	+4.4	-	-3.4	+1.6	+32	+51	+71	+51	+18	+2.3	-	35	+55	+3.6	+1.2	+1.7	-0.1	+1.5	C-	\$103	\$105	\$123	\$108	WITHDRAWN
48	H104	+2.6	-	-2.3	+2.6	+30	+52	+72	+54	+13	+1.1	-	35	+48	+1.6	+0.3	+0.2	+0.1	+0.7	C+	\$87	\$84	\$96	\$92	5 (Good Herd Bulls)
49	H176	+5.1	+3.0	-1.5	+1.8	+24	+34	+51	+27	+14	+1.1	-1.6	36	+32	+3.4	+1.7	+2.3	-0.8	+2.0	C+	\$81	\$83	\$106	\$75	5 (Good Herd Bulls)
50	H195	+8.3	+5.0	-0.4	+0.5	+25	+46	+62	+66	+13	+2.5	-2.9	38	+50	+3.5	+0.7	+1.7	+0.1	+0.3	C+	\$88	\$90	\$90	\$101	5 (Good Herd Bulls)
51	H218	+2.3	-	+0.2	+4.4	+28	+39	+60	+58	+18	+1.0	+0.2	36	+36	+1.4	+0.3	+0.5	+0.3	-0.3	C+	\$63	\$55	\$56	\$69	WITHDRAWN
52	H231	+4.9	+3.7	+0.9	+3.7	+31	+53	+74	+59	+17	+1.2	-0.2	35	+52	+3.4	+0.1	+0.5	+1.4	-0.1	C+	\$92	\$86	\$92	\$103	5 (Good Herd Bulls)
Breed Ave. 12 drop		-0.2	+1.1	-0.1	+4.3	+28	+45	+65	+61	+13	+1.5	-1.9		+40	+2.9	+0.2	+0.2	+0.8	+0.1		\$65	\$59	\$65	\$73	
Top 20% of breed '12 drop		+2.6	+2.1	-1.0	+2.9	+33	+53	+76	+74	+16	+2.0	-3.0		+48	+3.7	+0.8	+0.9	+1.2	+0.4		\$81	\$77	\$85	\$82	Grey Highlight: Ranks in top 20%
Top 5% of breed '12 drop		+5.9	+4.6	-2.4	+1.0	+37	+60	+87	+86	+19	+2.6	-4.2		+55	+4.9	+1.1	+1.6	+1.7	+0.8		\$95	\$93	\$103	\$107	Black Highlight: Ranks in top 5%



Lot 19



Lot 24





Lot 45

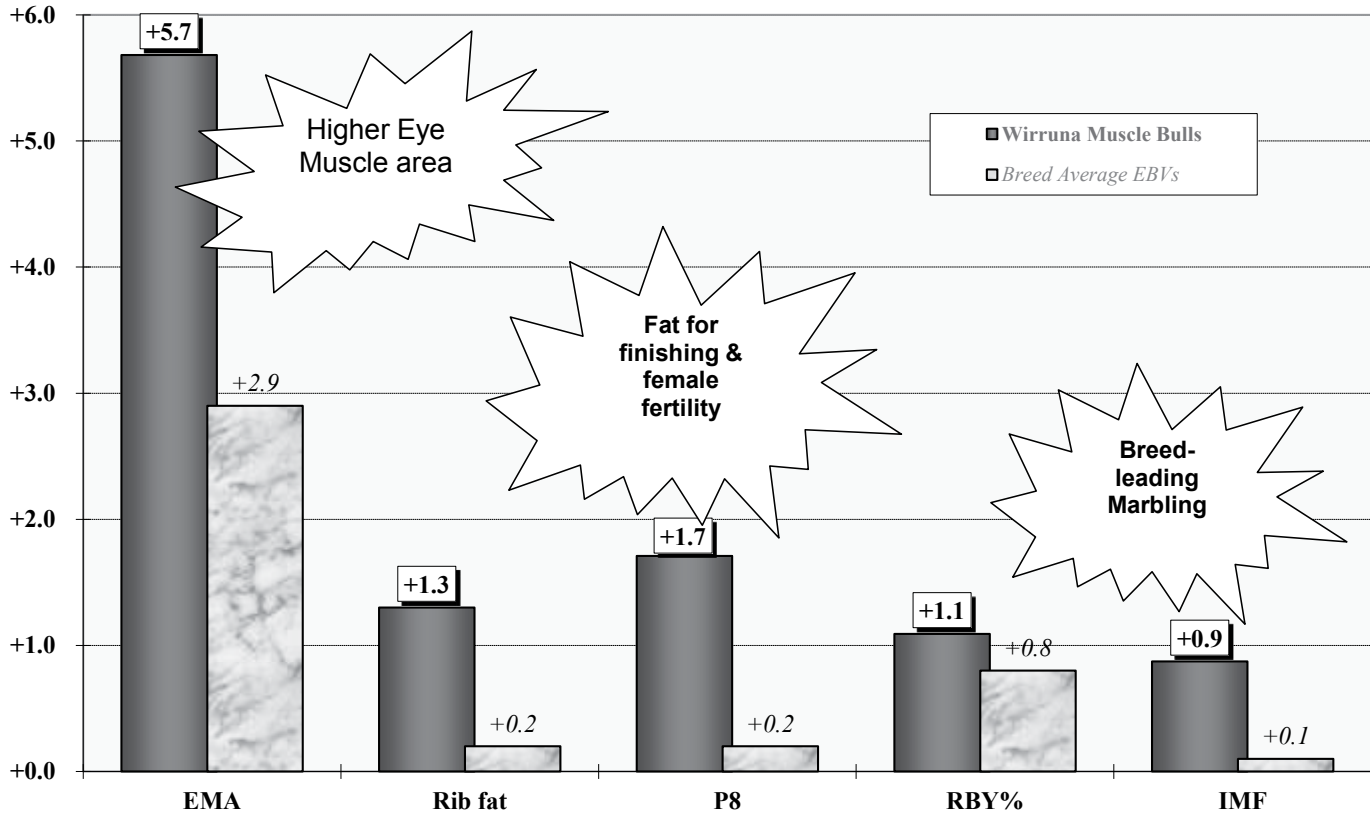


Lot 48

EBV

COMPARISON OF CARCASE EBV's Muscle Bulls vs Overall Breed Average

57



Lot 27 ✓

WIRRUNA HAYSTACK H3 (AI)

H003

Pen No. 10 (Muscle Bulls)

Birth Date: 30-Jul-12
 Society ID: WNAH3
 Horn/Scurs/Poll: P

- Panda eyed bull with thickness
- Scanned highly for muscle (EMA EBV in top 15%)
- Rates in the top 10% of the breed for \$Index values
- Large scrotal size and positive fat also assists with fertility of replacements

WIRANYA TABOR (AI)

┌ KIDMAN BRADMAN W101
 KIDMAN CORAL R131

Sire: **KIDMAN THE DON Y220 (KIDY220)**

┌ WOOTTON MAGNIFICENT 140
 KIDMAN HILDA V21
 KIDMAN HILDA S183

MOUNT DIFFICULT FELLIS Y12 (AI)

┌ WIRRUNA ABERCORN
 WIRRUNA GOLDEN VANITY R94

Dam: **WIRRUNA VICTORIA E158 (WNAE158)**

┌ SOUTH BUKALONG DALTON 9
 SOUTH BUKALONG VICTORIA 176
 SOUTH BUKALONG VICTORIA 152



January 2014 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+2.0	+1.3	-0.1	+3.3	+30	+46	+72	+66	+14
44%	35%	61%	71%	66%	66%	66%	61%	56%

FERTILITY		CARCASE						MUSCLE SCORE
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	
+2.3	-	+49	+4.1	+0.6	+0.8	+1.3	+0.0	C+
70%		56%	49%	54%	58%	52%	54%	

STRUCTURAL ASSESSMENT								Temp.	
								5-Dec-13	
7	6	6	6	5	5	4	40		2

INDEX VALUE			
Supermarket	Grass Fed	Grain Fed	EU Index
\$88	\$86	\$89	\$102

Polled Gene	Maturity	EYES	
(5% PP) Ph	Early		Eye Pigment 100/100
		4	

Purchaser _____

Price _____

Lot 28



WIRRUNA HALLAN H34 (AI)

H034

Pen No. 10 (Muscle Bulls)

Birth Date: 10-Aug-12

Society ID: WNAH34

Horn/Scurs/Poll: P

- Trademark Daffy son for improving carcass traits
- Excellent B- muscling - EMA EBV in top 1% of breed
- Carries the genetics of low birthweight and positive calving ease
- \$Index values in top 5% reflect good balance of herd improving traits

EF F524 FELLIS 821C

┌ MOUNT DIFFICULT FELLIS Y12 (AI)

MOUNT DIFFICULT TIGRESS U5

Sire: **WIRRUNA DAFFY D1 (WNAD1)**

MOUNT DIFFICULT EXARCH (AI)

┌ MOUNT DIFFICULT LAST DAY A205

MOUNT DIFFICULT LAST DAY W41

SOUTH BUKALONG WALKER 6

┌ SOUTH BUKALONG WALLACE 2

SOUTH BUKALONG VICTORIA 152

Dam: **WIRRUNA MADAM F207 (WNAF207)**

ELITE J7C X54 (AI)

┌ WIRRUNA MADAM A10

WIRRUNA MADAM S207



January 2014 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+8.4	+2.1	-1.4	+1.3	+30	+45	+61	+34	+14
48%	43%	57%	73%	69%	69%	68%	62%	48%

FERTILITY		CARCASS						MUSCLE SCORE
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	
+2.9	-3.9	+59	+6.7	+1.1	+1.0	+2.0	+0.5	B-
77%	37%	60%	56%	58%	62%	55%	57%	

STRUCTURAL ASSESSMENT								Temp.	
								5-Dec-13	
6	6	5	6	5	5	4	37		2

INDEX VALUE			
Supermarket	Grass Fed	Grain Fed	EU Index
\$100	\$106	\$116	\$115

Polled Gene	Maturity	EYES	
(5% PP) Ph	Mid		Eye Pigment
		3	100/40

Purchaser _____

Price _____

Lot 29



WIRRUNA HANOVER H52 (AI)

H052

Pen No. 10 (Muscle Bulls)

Birth Date: 11-Aug-12
 Society ID: WNAH52
 Horn/Scurs/Poll: P

- Wally son with B- muscle
- Good body supports the top 5% ranking for EMA
- Positive fat for finishing ability and female fertility
- Calving ease traits contribute to high ranking for profitability - \$Indices top 1%

VALMA WALKER
 ┌── SOUTH BUKALONG WALKER 6
 SOUTH BUKALONG CIRCE 73
 Sire: **SOUTH BUKALONG WALLACE 2 (SBPY781)**
 WIRRUNA SHAW
 ┌── SOUTH BUKALONG VICTORIA 152
 SOUTH BUKALONG VICTORIA 109

MOUNT DIFFICULT FELLIS Y12 (AI)
 ┌── WIRRUNA ABERCORN
 WIRRUNA GOLDEN VANITY R94
 Dam: **WIRRUNA GOLDEN VANITY F118 (WNAF118)**
 ALLENDALE OUTLANDISH 2
 ┌── WIRRUNA GOLDEN VANITY B145
 WIRRUNA GOLDEN VANITY Y173



January 2014 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+6.8	+4.2	-3.2	+1.8	+33	+48	+71	+45	+20
50%	44%	62%	73%	69%	69%	68%	64%	57%

FERTILITY		CARCASE						MUSCLE SCORE
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	
+2.2	-3.5	+56	+5.7	+1.4	+2.2	+1.5	+0.5	B-
77%	41%	60%	56%	59%	62%	57%	58%	

STRUCTURAL ASSESSMENT								Temp.
6	5	6	5	4	5	4	5-Dec-13	39
								2

INDEX VALUE			
Supermarket	Grass Fed	Grain Fed	EU Index
\$110	\$113	\$121	\$124

Polled Gene	Maturity	EYES	
(90% PP) PP	Mid		Eye Pigment
		3	100/0

Purchaser _____

Price _____

Lot 30



WIRRUNA HANK H61 (AI)

H061

Pen No. 10 (Muscle Bulls)

Birth Date: 12-Aug-12

Society ID: WNAH61

Horn/Scurs/Poll: P

- Long bodied bull with good neck extension
- Rates well for structural attributes & fertility traits (top 1% SS EBV)
- Scanned well for EMA with EBV of +6.8 ranking in the top 1%
- A genetic dehornor - Homozygous Tru-Polled (UQ tested)

'Star Lot'

EF F524 FELLIS 821C

┌ MOUNT DIFFICULT FELLIS Y12 (AI)

MOUNT DIFFICULT TIGRESS U5

Sire: **WIRRUNA DAFFY D1 (WNAD1)**

MOUNT DIFFICULT EXARCH (AI)

┌ MOUNT DIFFICULT LAST DAY A205

MOUNT DIFFICULT LAST DAY W41

KOANUI ROCKET Q334

┌ KOANUI ROCKET 0219

KOANUI ANGEL R187

Dam: **WIRRUNA TIGRESS F64 (WNAF64)**

ELITE J7C X54 (AI)

┌ WIRRUNA TIGRESS C105

WIRRUNA TIGRESS X88



January 2014 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+8.2	+2.1	-0.5	+1.5	+28	+46	+60	+43	+11
48%	44%	62%	73%	69%	69%	68%	63%	47%

FERTILITY		CARCASE						MUSCLE SCORE
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	
+5.0	-5.6	+58	+6.8	+1.5	+2.0	+1.6	+0.5	C+
77%	39%	60%	56%	58%	62%	55%	57%	

STRUCTURAL ASSESSMENT								Temp.
5	5	5	6	5	5	4	40	2

INDEX VALUE			
Supermarket	Grass Fed	Grain Fed	EU Index
\$102	\$111	\$119	\$122

Polled Gene	Maturity	EYES	
(90% PP) PP	Mid		Eye Pigment 100/100
		4	

Purchaser _____

Price _____

Lot 31



WIRRUNA HARP H107 (AI)

H107

Pen No. 10 (Muscle Bulls)

Birth Date: 15-Aug-12
 Society ID: WNAH107
 Horn/Scurs/Poll: P

- Carcase improver showing good growth
- Highest scan for marbling - top 1% IMF% EBV
- Achieved good weaning weight - top 20% 200D growth & top 10% milk
- EMA ranking in top 5% of breed to improve herd muscling

DOONBIDDIE HUSTLER
 ┌ ARDO HUSTLER 4110 (IMP)
 ARDO AMETHYST 730

Sire: **ELITE 4110 E212 (KMPE212)**

MARKOWEN EXECUTIVE (AI)
 ┌ SOUTH BUKALONG WINIFRED 54
 SOUTH BUKALONG WINIFRED 48

WIRRUNA VICKERY (S)
 ┌ WIRRUNA BERTIE
 WIRRUNA GOLDEN VANITY Y43

Dam: **WIRRUNA GOLDEN VANITY D229 (WNAD229)**

MOUNT DIFFICULT UNGAR (S)
 ┌ WIRRUNA GOLDEN VANITY B162
 WIRRUNA GOLDEN VANITY Y157



January 2014 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+2.5	-	-1.3	+1.3	+33	+48	+67	+42	+18
40%		55%	73%	67%	68%	66%	59%	43%

FERTILITY		CARCASE						MUSCLE SCORE
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	
+1.0	-	+50	+5.1	+0.6	+0.7	+0.4	+2.0	C+
75%		55%	49%	54%	58%	51%	52%	

STRUCTURAL ASSESSMENT								Temp.
							5-Dec-13	
6	6	6	6	6	5	4	33	2

INDEX VALUE			
Supermarket	Grass Fed	Grain Fed	EU Index
\$95	\$96	\$121	\$94

Polled Gene	Maturity	EYES	
(90% PP) PP	Mid		Eye Pigment
		3	40/40

Purchaser _____

Price _____

Lot 32



WIRRUNA HUNGARY H119 (AI)

H119

Pen No. 11 (Muscle Bulls)

Birth Date: 15-Aug-12
 Society ID: WNAH119
 Horn/Scurs/Poll: P

- Nice bodied Daffy son with B- muscle
- Ideal carcase with high muscle & marbling scans - EBVs in top 1% of breed
- Loads of calving ease benefits are also available - itself a low bithweight calf
- With top 1% ranking for Grass & Grain fed \$Index, offers higher profit potential

EF F524 FELLIS 821C
 ┌ MOUNT DIFFICULT FELLIS Y12 (AI)
 MOUNT DIFFICULT TIGRESS U5

Sire: **WIRRUNA DAFFY D1 (WNAD1)**

MOUNT DIFFICULT EXARCH (AI)
 ┌ MOUNT DIFFICULT LAST DAY A205
 MOUNT DIFFICULT LAST DAY W41

SOUTH BUKALONG WALKER 6
 ┌ SOUTH BUKALONG WALLACE 2
 SOUTH BUKALONG VICTORIA 152

Dam: **WIRRUNA MADAM F73 (WNAF73)**

ELITE J7C X54 (AI)
 ┌ WIRRUNA MADAM C120
 WIRRUNA WNA W064



January 2014 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+8.2	+2.1	-1.0	+0.8	+27	+46	+60	+40	+12
47%	42%	62%	73%	69%	69%	68%	62%	47%

FERTILITY		CARCASE						MUSCLE SCORE
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	
+3.7	-5.0	+57	+6.6	+1.6	+1.9	+1.3	+1.3	B-
77%	36%	59%	55%	58%	61%	54%	57%	

STRUCTURAL ASSESSMENT								Temp.
6	6	5	5	5	5	4	5-Dec-13 38	2

INDEX VALUE			
Supermarket	Grass Fed	Grain Fed	EU Index
\$103	\$113	\$129	\$116

Polled Gene	Maturity	EYES	
 (90% PP) PP	Mid		Eye Pigment 50/100
		3	

Purchaser _____

Price _____



Pen No. 11 (Muscle Bulls)

Birth Date: 19-Aug-12

Society ID: WNAH174

Horn/Scurs/Poll: P

- Homozygous polled Daffy son with nice body
- High EMA scan & EBV in top 1% of breed - top 5% for IMF%
- Good early growth from a calving ease base - ranks in top 20% for 200D growth
- Note tight sheath to reduce risk of bull breakdown

EF F524 FELLIS 821C

┌ MOUNT DIFFICULT FELLIS Y12 (AI)

MOUNT DIFFICULT TIGRESS U5

Sire: WIRRUNA DAFFY D1 (WNAD1)

MOUNT DIFFICULT EXARCH (AI)

┌ MOUNT DIFFICULT LAST DAY A205

MOUNT DIFFICULT LAST DAY W41

SOUTH BUKALONG WALKER 6

┌ SOUTH BUKALONG WALLACE 2

SOUTH BUKALONG VICTORIA 152

Dam: WIRRUNA VENUS F24 (WNAF24)

MOUNT DIFFICULT ACCURATE (AI)

┌ WIRRUNA VENUS D3

MOUNT DIFFICULT VENUS B215



January 2014 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+7.6	+2.6	-1.8	+2.0	+33	+47	+63	+33	+12
47%	42%	62%	74%	69%	69%	68%	63%	47%

FERTILITY		CARCASE						MUSCLE SCORE
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	
+2.7	-4.2	+59	+6.9	+1.2	+1.0	+1.9	+0.8	C+
77%	36%	60%	56%	58%	61%	54%	57%	

STRUCTURAL ASSESSMENT								Temp.
7	6	6	7	6	5	4	5-Dec-13 37	2

INDEX VALUE			
Supermarket	Grass Fed	Grain Fed	EU Index
\$103	\$110	\$124	\$118

Polled Gene	Maturity	EYES	
(90% PP) PP	Early		Eye Pigment 90/95
		4	

Purchaser _____

Price _____

Lot 34



WIRRUNA HUMULA H260 (AI)

H260

Pen No. 11 (Muscle Bulls)

Birth Date: 26-Aug-12
 Society ID: WNAH260
 Horn/Scurs/Poll: P

- Rocket son with soft muscling
- Carries Rockets trademark calving ease traits
- Strong carcase traits with B- muscle, top 5% muscle, marbling & fat EBVs
- Note top 1% Grain fed \$Index ranking and DNA tested as genetic dehornor 'Star Lot'

WLB REVELATION 67U 23B

┌ KOANUI ROCKET Q334
 KOANUI BLUSH 9

Sire: **KOANUI ROCKET 0219 (KOA000219NZHB)**
 KOANUI TARZAN P5 (IMP) (AI) (E)

┌ KOANUI ANGEL R187
 KOANUI ANGEL N162

WIRRUNA VICKERY (S)

┌ WIRRUNA COMMANDER C68
 WIRRUNA GOLDEN VANITY Z71

Dam: **WIRRUNA MIDGE F322 (WNAF322)**
 MOUNT DIFFICULT FELLIS Y12 (AI)

┌ WIRRUNA MIDGE A51
 WIRRUNA MIDGE Q126



January 2014 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+6.7	+7.4	-0.1	+2.2	+32	+54	+75	+56	+21
54%	52%	58%	73%	69%	69%	68%	65%	57%

FERTILITY		CARCASE						MUSCLE SCORE
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	
+2.2	-2.9	+55	+5.1	+1.7	+3.3	-0.1	+1.2	B-
77%	49%	62%	59%	61%	64%	60%	60%	

STRUCTURAL ASSESSMENT								Temp.
							5-Dec-13	
6	6	5	6	5	5	4	37	2

INDEX VALUE			
Supermarket	Grass Fed	Grain Fed	EU Index
\$112	\$115	\$127	\$119

Polled Gene	Maturity	EYES	
(90% PP) PP	Mid		Eye Pigment 100/60
		4	

Purchaser _____

Price _____

Lot 35



WIRRUNA HYATT H285

H285

Pen No. 11 (Muscle Bulls)

Birth Date: 28-Aug-12

Society ID: WNAH285

Horn/Scurs/Pol: P

- Sound bull showing good muscle
- Top end scan supported top 5% EMA EBV to improve herd muscling
- Rates well for structural attributes & Homozygous Polled
- Plenty of milk (top 10% Milk EBV) and profit potential (top 20% \$Index)

IRONBARK 4-HOT SHOT M428

┌ WIRRUNA VICKERY (S)

WIRRUNA LAST DAY S102

Sire: **WIRRUNA EXETER E184 (WNAE184)**

┌ MOUNT DIFFICULT WALLACE

MOUNT DIFFICULT SILVER QUEEN B117

INGAWARRA SILVER QUEEN 76

┌ MOUNT DIFFICULT UNGAR (S)

WIRRUNA ZENITH

WIRRUNA LAST DAY S102

Dam: **WIRRUNA GOLDEN VANITY C415 (WNAC415)**

┌ SOUTH BUKALONG WAKEFIELD

WIRRUNA GOLDEN VANITY U87

WIRRUNA GOLDEN VANITY S103



January 2014 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+1.0	-	+0.3	+3.5	+27	+41	+62	+45	+18
39%		50%	72%	66%	66%	65%	59%	44%

FERTILITY		CARCASE						MUSCLE SCORE
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	
+1.3	-	+41	+5.1	+0.8	+1.0	+1.5	+0.5	C+
76%		54%	48%	53%	57%	51%	50%	

STRUCTURAL ASSESSMENT								Temp.
6	5	5	5	5	5	4	5-Dec-13	35
								2

INDEX VALUE			
Supermarket	Grass Fed	Grain Fed	EU Index
\$84	\$84	\$95	\$93

Polled Gene	Maturity	EYES	
(90% PP) PP	Mid		Eye Pigment
		4	100/100

Purchaser _____

Price _____



Pen No. 11 (Muscle Bulls)

Birth Date: 30-Aug-12
 Society ID: WNAH305
 Horn/Scurs/Poll: P

- High \$Index bull with fine hair type
- Designed to improve carcase traits - top 1% IMF% & top 10% for EMA
- Also offers top 20% 400D and 600D growth from a sensible birthweight
- Scanned highly for the fat traits and scored well for structure

KOANUI ROCKET 0219

┌ WIRRUNA DEBARRY D145
 WIRRUNA LAST DAY A31

Sire: **WIRRUNA FREDDIE F381 (WNAF381)**

MOUNT DIFFICULT ACCURATE (AI)

┌ MOUNT DIFFICULT LORNA C11
 MOUNT DIFFICULT LORNA A65

IRONBARK 4-HOT SHOT M428

┌ WIRRUNA VICKERY (S)
 WIRRUNA LAST DAY S102

Dam: **WIRRUNA NADIA E94 (WNAE94)**

MOUNT DIFFICULT FELLIS Y12 (AI)

┌ MOUNT DIFFICULT NADIA C85
 MOUNT DIFFICULT NADIA V15 (AI)



January 2014 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+1.8	-	-0.6	+3.5	+32	+54	+77	+50	+16
38%		47%	71%	65%	65%	63%	58%	41%

FERTILITY		CARCASE						MUSCLE SCORE
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	
+3.2	-	+50	+4.7	+1.7	+2.3	+0.0	+1.3	C+
75%		53%	48%	53%	57%	51%	50%	

STRUCTURAL ASSESSMENT								Temp.
							5-Dec-13	
6	5	5	5	5	5	3	37	2

INDEX VALUE			
Supermarket	Grass Fed	Grain Fed	EU Index
\$106	\$108	\$126	\$113

Polled Gene	Maturity	EYES	
(48% PP) ??	Mid		Eye Pigment
		4	100/100

Purchaser _____

Price _____



Pen No. 11 (Muscle Bulls)

Birth Date: 2-Sep-12

Society ID: WNAH332

Horn/Scurs/Poll: P

- High quality muscle bull like his sire
- Large capacity body - rates in top 5% for muscle & marbling
- Positive fertility traits with top 1% SS EBV & fat EBVs to assist heifer joining
- Offers Homozygous Polled genetics to remove incidence of horns

EF F524 FELLIS 821C

┌ MOUNT DIFFICULT FELLIS Y12 (AI)

MOUNT DIFFICULT TIGRESS U5

Sire: WIRRUNA DAFFY D1 (WNAD1)

MOUNT DIFFICULT EXARCH (AI)

┌ MOUNT DIFFICULT LAST DAY A205

MOUNT DIFFICULT LAST DAY W41

IRONBARK 4-HOT SHOT M428

┌ WIRRUNA VICKERY (S)

WIRRUNA LAST DAY S102

Dam: WIRRUNA MIDGE B128 (WNAB128)

WIRRUNA ROYALTY

┌ WIRRUNA MIDGE T120

WIRRUNA MIDGE 44



January 2014 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+3.9	+0.5	+0.1	+4.3	+26	+39	+57	+40	+9
49%	44%	62%	74%	70%	70%	69%	64%	51%

FERTILITY		CARCASE						MUSCLE SCORE
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	
+5.0	-5.8	+41	+5.7	+2.1	+2.6	+0.6	+1.0	C+
78%	38%	61%	56%	59%	62%	55%	58%	

STRUCTURAL ASSESSMENT								Temp.
6	5	5	6	5	5	3	5-Dec-13	40
								2

INDEX VALUE			
Supermarket	Grass Fed	Grain Fed	EU Index
\$91	\$100	\$114	\$105

Polled Gene	Maturity	EYES	
(90% PP) PP	Mid		Eye Pigment
		4	95/80

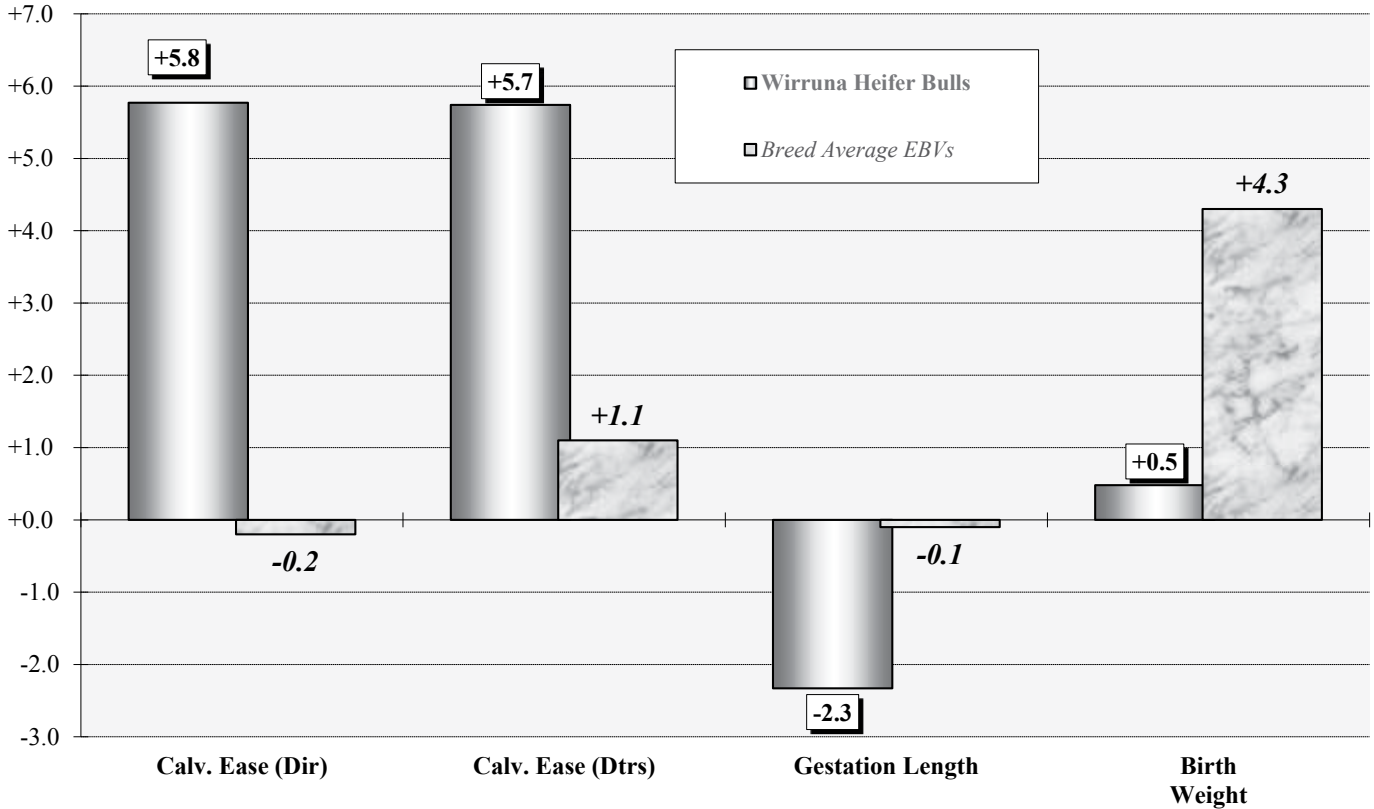
Purchaser _____

Price _____

COMPARISON OF CALVING EASE TRAITS

Heifer Bulls vs *Overall Breed Average*

EBV (kgs)



Lot 38



CO-OP5 HOPE H2

H002

Pen No. 7 (Specialist Heifer Bulls)

Birth Date: 28-Jul-12

Society ID: YEEH2

Horn/Scurs/Poll: S

- Good skinned & panda-eyed heifer bull
- Born as twin calf in HAL progeny test herd, retained as bull as data not useable
- Proven to be low birthweight with good lifetime growth - good for ease of calving
- EMA ranks in top 5% and milk in top 10%

Not registered. Scurs

YARRAM LOTTERY U047

┌── YARRAM LOTTERY X122

YARRAM ANGELA P099

Sire: YARRAM LOTTERY E025 (YPHE025)

┌── ALKIRA VANCOUVER

COURALLIE V036 WONDER A192

COURALLIE WONDER T156

HEATHERDALE OPIUM U78 (AI)

┌── WIRRUNA ABERMAIN

WIRRUNA HYACINTH W247

Dam: WIRRUNA GOLDEN VANITY C382 (WNAC382)

SOUTH BUKALONG EXECUTIVE 3 (AI)

┌── WIRRUNA GOLDEN VANITY A167

WIRRUNA GOLDEN VANITY Y156



January 2014 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+3.1	-	-4.0	+1.8	+26	+40	+50	+54	+18
36%		52%	68%	62%	62%	62%	57%	43%

FERTILITY		CARCASE						MUSCLE SCORE
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	
+0.1	-	+39	+4.9	+0.5	+1.1	+1.1	+0.0	C
67%		54%	48%	52%	56%	48%	50%	

STRUCTURAL ASSESSMENT								Temp.							
	Front		Back		5		5		4		5-Dec-13		35		1

INDEX VALUE			
Supermarket	Grass Fed	Grain Fed	EU Index
\$70	\$70	\$70	\$81

Polled Gene	Maturity	EYES	
(- PP) Ph	Mid		Eye Pigment 100/100
		4	

Purchaser _____

Price _____

Lot 39



WIRRUNA HURST H11 (ET)

H011

Pen No. 7 (Specialist Heifer Bulls)

Birth Date: 7-Aug-12
 Society ID: WNAH11
 Horn/Scurs/Poll: P

- A proven ET combination with MD Fellis
- Carries those trademark carcase benefits with calving ease
- Low birthweight for trouble free calvings
- High EMA scan (top 1% EMA) and IMF% EBV (top 5%) for improving carcase

FELTONS 524 (IMP USA)

┌ EF F524 FELLIS 821C
 EF VICKI SLEW 5X

Sire: **MOUNT DIFFICULT FELLIS Y12 (AI) (MTTY12)**
 MOUNT DIFFICULT SAFEGUARD

└ MOUNT DIFFICULT TIGRESS U5
 MOUNT DIFFICULT TIGRESS S9

BT BUTLER 452M (IMP. USA) (ET)

┌ DOONBIDDIE POWERHOUSE
 BT ROUNDUP JUNO 540R (ET)

Dam: **WIRRUNA CORA U68 (WNAU68)**
 BROUGHTON BOSCA BANNER

└ WIRRUNA CORA S19
 WIRRUNA CORA 59



January 2014 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+4.7	+2.5	-2.2	+0.4	+20	+31	+38	+22	+6
58%	54%	64%	75%	71%	72%	71%	68%	65%

FERTILITY		CARCASE						MUSCLE SCORE
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	
+1.4	-4.0	+38	+6.9	+1.5	+1.4	+1.4	+0.8	C
78%	49%	65%	61%	63%	66%	62%	63%	

STRUCTURAL ASSESSMENT								Temp.
							5-Dec-13	
6	6	6	6	6	5	4	37	2

INDEX VALUE			
Supermarket	Grass Fed	Grain Fed	EU Index
\$76	\$85	\$95	\$86

Polled Gene	Maturity	EYES	
(90% PP) PP	Early		Eye Pigment 100/100
		4	

Purchaser _____

Price _____

Lot 40



WIRRUNA HONDO H69

H069

Pen No. 7 (Specialist Heifer Bulls)

Birth Date: 13-Aug-12

Society ID: WNAH69

Horn/Scurs/Poll: P

- Long-necked and ideally shaped for easy calving
- Both sire and dam carry light birth and calving ease traits
- High scan for marbling - IMF% in top handful of breed
- Offers good structure and profit potential with top 1% Grain fed \$Index 'Star Lot'

SOUTH BUKALONG WALKER 6

┌ SOUTH BUKALONG WALLACE 2

SOUTH BUKALONG VICTORIA 152

Sire: **WIRRUNA FORT F382 (WNAF382)**

MOUNT DIFFICULT FELLIS Y12 (AI)

┌ MOUNT DIFFICULT LORNA B123

MOUNT DIFFICULT LORNA X73

NOOKEN VALERIAN 2

┌ QUAMBY PLAINS STOCKMASTER Y118

QUAMBY PLAINS MAGPIE W9

Dam: **WIRRUNA PETAL F291 (WNAF291)**

SOUTH BUKALONG DYNAMO 14

┌ SOUTH BUKALONG PETAL 88

SOUTH BUKALONG PETAL 79



January 2014 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+4.7	-	-1.4	+1.1	+32	+47	+62	+39	+15
41%		41%	72%	65%	66%	64%	58%	44%

FERTILITY		CARCASE						MUSCLE SCORE
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	
+1.4	-	+48	+4.1	+1.6	+2.0	-0.4	+2.2	C
76%		53%	49%	53%	57%	51%	51%	

STRUCTURAL ASSESSMENT								Temp.
5	6	5	5	5	5	3	5-Dec-13 35	2

INDEX VALUE			
Supermarket	Grass Fed	Grain Fed	EU Index
\$97	\$101	\$125	\$96

Polled Gene	Maturity	EYES	
(48% PP) ??	Mid		Eye Pigment
		4	25/100

Purchaser _____

Price _____

Lot 41



WIRRUNA HOLDEN H71

H071

Pen No. 7 (Specialist Heifer Bulls)

Birth Date: 13-Aug-12
 Society ID: WNAH71
 Horn/Scurs/Poll: P

- Attractive bull with good body
- Shows plenty of volume and achieved good weight gains
- Birth weight and calving ease in top 5% for all calves born 2012
- High \$Index ranking and maturity pattern suiting EU market targets

'Star Lot'

KOANUI ROCKET Q334

┌ KOANUI ROCKET 0219

KOANUI ANGEL R187

Sire: WIRRUNA CALLAN C26 (WNAC26)

MOUNT DIFFICULT FELLIS Y12 (AI)

┌ WIRRUNA GOLDEN VANITY A78

WIRRUNA GOLDEN VANITY Y103

SOUTH BUKALONG WALKER 6

┌ SOUTH BUKALONG WALLACE 2

SOUTH BUKALONG VICTORIA 152

Dam: WIRRUNA PENELOPE E35 (WNAE35)

QUAMBY PLAINS STOCKMASTER Y118

┌ WIRRUNA PENELOPE C209

WIRRUNA PENELOPE V148



January 2014 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+7.1	+5.0	-2.6	+0.3	+29	+48	+62	+41	+12
47%	42%	61%	73%	68%	69%	68%	63%	52%

FERTILITY		CARCASE						MUSCLE SCORE
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	MUSCLE SCORE
+2.3	-3.5	+51	+4.3	+0.7	+1.6	+0.9	+0.2	C+
77%	40%	60%	56%	58%	62%	55%	57%	

STRUCTURAL ASSESSMENT								Temp.
							5-Dec-13	
6	6	5	6	5	5	3	36	3

INDEX VALUE			
Supermarket	Grass Fed	Grain Fed	EU Index
\$96	\$100	\$103	\$110

Polled Gene	Maturity	EYES	
(90% PP) PP	Late		Eye Pigment
		4	100/100

Purchaser _____

Price _____

Lot 42



WIRRUNA HUME H100 (ET)

H100

Pen No. 7 (Specialist Heifer Bulls)

Birth Date: 14-Aug-12

Society ID: WNAH100

Horn/Scurs/Poll: P

- Rocket genetics for calving ease
- Exceptionally low birthweight - EBV in lightest 1% of the breed
- Calving ease EBVs also in top 1% of the breed for sleep-easy calving
- Easy doing ability for grass fed targets

WLB REVELATION 67U 23B

┌ KOANUI ROCKET Q334
 KOANUI BLUSH 9

Sire: **KOANUI ROCKET 0219 (KOA000219NZHB)**

└ KOANUI TARZAN P5 (IMP) (AI) (E)
 KOANUI ANGEL R187
 KOANUI ANGEL N162

BT BUTLER 452M (IMP. USA) (ET)

┌ DOONBIDDIE POWERHOUSE
 BT ROUNDUP JUNO 540R (ET)

Dam: **WIRRUNA CORA U68 (WNAU68)**

└ BROUGHTON BOSCA BANNER
 WIRRUNA CORA S19
 WIRRUNA CORA 59



January 2014 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+9.2	+8.7	-1.0	-1.9	+19	+32	+41	+36	+15
60%	57%	65%	75%	72%	72%	71%	68%	65%

FERTILITY		CARCASS						MUSCLE SCORE
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	
+0.8	-3.2	+39	+2.0	+0.7	+1.5	+0.1	-0.2	C+
78%	52%	66%	62%	64%	67%	63%	63%	

STRUCTURAL ASSESSMENT								Temp.
							5-Dec-13	
6	6	5	5	5	5	4	34	2

INDEX VALUE			
Supermarket	Grass Fed	Grain Fed	EU Index
\$73	\$77	\$71	\$85

Polled Gene	Maturity	EYES	
(90% PP) PP	Mid		Eye Pigment
		4	100/100

Purchaser _____

Price _____

Lot 43



WIRRUNA HAWKSEYE H106 (AI)

H106

Pen No. 8 (Specialist Heifer Bulls)

Birth Date: 14-Aug-12
 Society ID: WNAH106
 Horn/Scurs/Poll: P

- Ideally shaped for easy calving-use in high dystocia herds
- Top 1% ranking for the calving ease traits
- Also offers good milk - EBV in top 5% of breed
- Sound structure and genetic dehorner (Gene tested as Homozygous Polled)

WLB REVELATION 67U 23B

┌ KOANUI ROCKET Q334
 KOANUI BLUSH 9

Sire: **KOANUI ROCKET 0219 (KOA000219NZHB)**
 ┌ KOANUI TARZAN P5 (IMP) (AI) (E)
 └ KOANUI ANGEL R187
 └ *KOANUI ANGEL N162*

MOUNT DIFFICULT PARAMONT

┌ MOUNT DIFFICULT UNGAR (S)
 └ *MOUNT DIFFICULT LAST DAY R121*

Dam: **WIRRUNA LAST DAY A24 (WNAA24)**
 ┌ *MOUNT DIFFICULT UNSWORTH (AI)*
 └ WIRRUNA LAST DAY Y29
 └ *WIRRUNA LAST DAY V25*



January 2014 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+9.3	+7.3	-1.6	-1.9	+22	+32	+43	+23	+20
57%	54%	64%	75%	70%	70%	70%	66%	62%

FERTILITY		CARCASS						MUSCLE SCORE
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	
+1.0	-2.6	+42	+3.8	+1.0	+2.2	+0.4	+0.1	C
78%	51%	63%	60%	62%	65%	61%	61%	

STRUCTURAL ASSESSMENT								Temp.
							5-Dec-13	
6	5	6	5	5	5	4	34	2

INDEX VALUE			
Supermarket	Grass Fed	Grain Fed	EU Index
\$81	\$86	\$84	\$89

Polled Gene	Maturity	EYES	
(90% PP) PP	Early		Eye Pigment 100/100
		4	

Purchaser _____

Price _____

Lot 44 ✓

WIRRUNA HUXLEY H124 (AI)

H124

Pen No. 8 (Specialist Heifer Bulls)

Birth Date: 15-Aug-12
 Society ID: WNAH124
 Horn/Scurs/Pol: P

- Soft E212 son shaped for easy calving
- 2nd highest scan for marbling - EBV ranks in top 1% for IMF% & fat traits
- Light birthweight EBV in top 10% of 2012 born calves
- Pedigree stacked with calving ease genetics

DOONBIDDIE HUSTLER

┌ ARDO HUSTLER 4110 (IMP)

ARDO AMETHYST 730

Sire: **ELITE 4110 E212 (KMPE212)**

MARKOWEN EXECUTIVE (AI)

┌ SOUTH BUKALONG WINIFRED 54

SOUTH BUKALONG WINIFRED 48

KOANUI ROCKET 0219

┌ WIRRUNA DEBARRY D145

WIRRUNA LAST DAY A31

Dam: **WIRRUNA GOLDEN VANITY F316 (WNAF316)**

MOUNT DIFFICULT FELLIS Y12 (AI)

┌ WIRRUNA GOLDEN VANITY C107

WIRRUNA GOLDEN VANITY W253



January 2014 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+2.1	-	-0.9	+1.8	+31	+51	+70	+63	+14
40%		54%	73%	67%	67%	65%	58%	39%

FERTILITY		CARCASE						MUSCLE SCORE
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	MUSCLE SCORE
+2.9	-	+49	+4.6	+1.7	+2.6	-0.6	+1.6	C
75%		55%	49%	53%	58%	51%	51%	

STRUCTURAL ASSESSMENT								Temp.
6	6	6	7	6	5	4	5-Dec-13	38
								2

INDEX VALUE			
Supermarket	Grass Fed	Grain Fed	EU Index
\$97	\$100	\$115	\$103

Polled Gene	Maturity	EYES	
(90% PP) PP	<i>Mid</i>		Eye Pigment
		4	70/70

Purchaser _____

Price _____

Lot 45



WIRRUNA HASSAN H157 (AI)

H157

Pen No. 8 (Specialist Heifer Bulls)

Birth Date: 18-Aug-12

Society ID: WNAH157

Horn/Scurs/Poll: S

- Sound structured & tight pizzle
- Ugly scurs unfortunately detract from this good long-bodied heifer bull
- Short gestation length for early born calves
- Improve muscling in steer progeny - top 5% EMA EBV

Large Scurs

REMITALL ONLINE 122L (IMP)

┌ GH STOUT LINE ET 87P
JV PEARL 809 (H)

Sire: **GH ADAMS TARGET 5S (IMP) (GAH5SCHR)**
SH DIAMOND 71L (HP)

┌ GH MARY MAC 209P (HP)
GH MAC LYNN 54L (HP)

IRONBARK 4-HOT SHOT M428

┌ WIRRUNA VICKERY (S)
WIRRUNA LAST DAY S102

Dam: **WIRRUNA LAST DAY A44 (WNAA44)**
SOUTH BUKALONG WAKEFIELD

┌ WIRRUNA LAST DAY W49
WIRRUNA LAST DAY S153



January 2014 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+5.3	-	-2.6	+1.7	+29	+45	+60	+44	+18
36%		56%	72%	66%	67%	65%	57%	49%

FERTILITY		CARCASE						MUSCLE SCORE
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	
+0.9	-	+47	+5.4	+0.7	+0.9	+1.6	+0.2	C+
77%		53%	48%	52%	55%	48%	50%	

STRUCTURAL ASSESSMENT								Temp.
Front	Back	Front	Back	Side	Front	Side	5-Dec-13	1
5	5	6	5	5	5	5	35	

INDEX VALUE			
Supermarket	Grass Fed	Grain Fed	EU Index
\$89	\$88	\$94	\$98

Polled Gene	Maturity	EYES	
(5% PP) Ph	Mid	4	Eye Pigment 100/100

Purchaser _____

Price _____

Lot 46



WIRRUNA HENBURY H184

H184

Pen No. 8 (Specialist Heifer Bulls)

Birth Date: 19-Aug-12

Society ID: WNAH184

Horn/Scurs/Poll: P

- Backed by low birthweight genetics
- Calving ease traits rated in best 5% of 2012 born calves for use over heifers
- Achieved highest muscle scan - top 5% EMA & IMF% EBVs
- 90% likelihood of being Homozygous Polled (Gene poll test UQ)

ALLENDALE KING KONG 2

┌ ALLENDALE NATIONAL W168

ALLENDALE CORA R22

Sire: **WIRRUNA EXPLORER E188 (WNAE188)**

SOUTH BUKALONG UNIVERSAL 6

┌ SOUTH BUKALONG VICTORIA 202

SOUTH BUKALONG VICTORIA 152

MSU OPTIMUM Z03 (IMP)

┌ HEATHERDALE OPIUM U78 (AI)

NEILPO MARITANA 29

Dam: **WIRRUNA JANICE C27 (WNAC27)**

WIRRUNA WARBURG

┌ WIRRUNA JANICE A185

WIRRUNA JANICE W272



January 2014 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+7.8	+5.2	-3.6	-0.1	+27	+40	+56	+37	+14
43%	38%	52%	72%	67%	67%	66%	60%	47%

FERTILITY		CARCASE						MUSCLE SCORE
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	
+1.3	-1.7	+54	+6.0	+0.7	+1.1	+1.5	+0.8	C
77%	35%	56%	51%	54%	58%	53%	53%	

STRUCTURAL ASSESSMENT								Temp.
6	5	6	5	5	6	4	5-Dec-13 35	1

INDEX VALUE			
Supermarket	Grass Fed	Grain Fed	EU Index
\$93	\$96	\$107	\$102

Polled Gene	Maturity	EYES	
 (90% PP) PP	Mid		Eye Pigment 95/100
		3	

Purchaser _____

Price _____

Lot 47 ✓

WIRRUNA HARPER H235

H235

Pen No. 8 (Specialist Heifer Bulls)

Birth Date: 23-Aug-12

Society ID: WNAH235

Horn/Scurs/Poll: P

- Laid in shoulders and tapered body for easy calving
- Good calving ease & short gestation EBVs for confident use over heifers
- High fat and marbling at scanning - top 1% IMF% EBV
- Grain fed \$Index ranking in top 1% suiting MSA and meat quality markets

ALLENDALE KING KONG 2
 ALLENDALE NATIONAL W168
 ALLENDALE CORA R22
 Sire: **WIRRUNA EXPLORER E188 (WNAE188)**
 SOUTH BUKALONG UNIVERSAL 6
 SOUTH BUKALONG VICTORIA 202
 SOUTH BUKALONG VICTORIA 152
 WIRRUNA VICKERY (S)
 WIRRUNA BERTIE
 WIRRUNA GOLDEN VANITY Y43
 Dam: **WIRRUNA VICTORIA D349 (WNAD349)**
 SOUTH BUKALONG EXECUTIVE 4 (AI)
 SOUTH BUKALONG VICTORIA 217
 SOUTH BUKALONG VICTORIA 186



January 2014 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+4.4	-	-3.4	+1.6	+32	+51	+71	+51	+18
40%		46%	72%	66%	67%	65%	59%	45%

FERTILITY		CARCASE					MUSCLE SCORE	
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	MUSCLE SCORE
+2.3	-	+55	+3.6	+1.2	+1.7	-0.1	+1.5	C-
77%		55%	49%	54%	58%	52%	52%	

STRUCTURAL ASSESSMENT								Temp.
5	6	5	6	6	6	3	5-Dec-13	35
								1

INDEX VALUE			
Supermarket	Grass Fed	Grain Fed	EU Index
\$103	\$105	\$123	\$108

Polled Gene	Maturity	EYES	
(90% PP) PP	Mid		Eye Pigment
		4	100/95

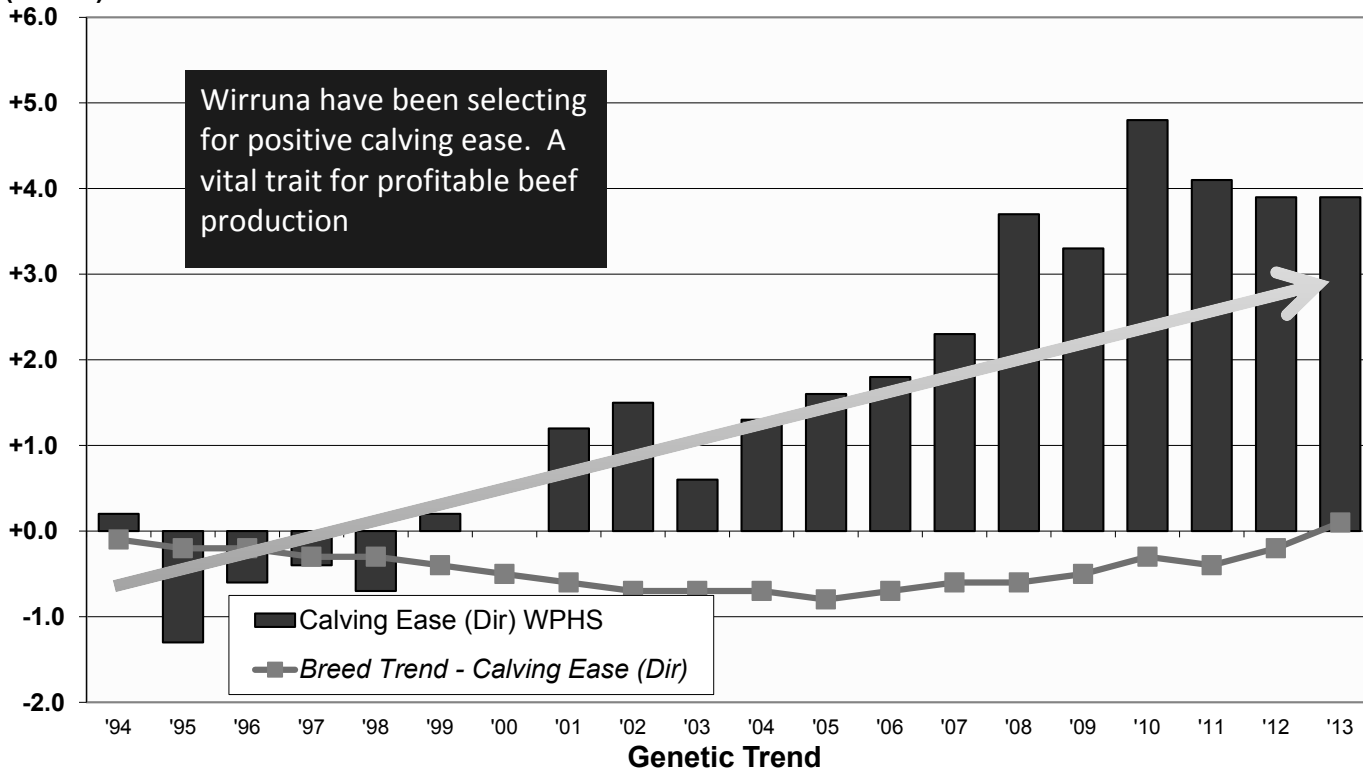
Purchaser _____

Price _____

Calving Ease since 1994 Wirruna vs Overall Breed Average

Calving Ease
(Direct) EBV

08



Lot 48 ✓

WIRRUNA HAMMERSMITH H104 (AI)

H104

Pen No. 5 (Good Herd Bulls)

Birth Date: 15-Aug-12

Society ID: WNAH104

Horn/Scurs/Poll: P

- Attractive & stout Valma Magnum son
- Positive calving ease for low dystocia herds
- Has performed well for weight gain among the draft from a low weight at birth
- \$Index values rank in the top 20% - An EBV for profit & balanced trait selection

'Star Lot'

VALMA GRAND SLAM V85
 VALMA JAMBOREE Y41
 VALMA HUSTLER'S MOONSHINE V59

Sire: **VALMA MAGNUM II (VALB45)**

VALMA ADVANCER P108
 VALMA ADVANCER'S BANKSIA S86
 VALMA SIRENS BANKSIA P14

WIRRUNA VICKERY (S)
 WIRRUNA ALFA
 WIRRUNA MIDGE T120

Dam: **WIRRUNA CORA C394 (WNAC394)**

WIRRUNA WARBURG
 WIRRUNA CORA Z110
 WIRRUNA CORA W8



January 2014 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+2.6	-	-2.3	+2.6	+30	+52	+72	+54	+13
43%		57%	74%	69%	69%	68%	61%	47%

FERTILITY		CARCASS						MUSCLE SCORE
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	
+1.1	-	+48	+1.6	+0.3	+0.2	+0.1	+0.7	C+
77%		57%	51%	55%	59%	52%	53%	

STRUCTURAL ASSESSMENT								Temp.
							5-Dec-13	
6	6	5	6	5	5	4	35	2

INDEX VALUE			
Supermarket	Grass Fed	Grain Fed	EU Index
\$87	\$84	\$96	\$92

Polled Gene	Maturity	EYES	
(48% PP) ??	Mid		Eye Pigment
		4	100/100

Purchaser _____

Price _____

Lot 49 ✓

WIRRUNA HAMISH H176 (AI)

H176

Pen No. 5 (Good Herd Bulls)

Birth Date: 19-Aug-12
 Society ID: WNAH176
 Horn/Scurs/Poll: P

- A dark coated Vickery son to improve carcass
- Scanned highly for marbling (IMF% EBV in top 1%)
- Light birthweights throughout pedigree indicate easy calving
- Easy doing ability for finishing on grass and female fertility - High fat EBVs

'Star Lot'

YARRAM HOT SHOT 4 ET
 ┌── IRONBARK 4-HOT SHOT M428
 IRONBARK MINERVA R K534

Sire: **WIRRUNA VICKERY (S) (WNAV16)**

FALKENHURST HOTSHOT
 ┌── WIRRUNA LAST DAY S102
 WIRRUNA LAST DAY P115

NOOKEN VALERIAN 2
 ┌── QUAMBY PLAINS STOCKMASTER Y118
 QUAMBY PLAINS MAGPIE W9

Dam: **WIRRUNA FLORA C178 (WNAC178)**

WIRRUNA SODIUM
 ┌── WIRRUNA FLORA U127
 WIRRUNA FLORA S62



January 2014 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+5.1	+3.0	-1.5	+1.8	+24	+34	+51	+27	+14
50%	46%	58%	74%	69%	69%	68%	65%	59%

FERTILITY		CARCASS						MUSCLE SCORE
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	
+1.1	-1.6	+32	+3.4	+1.7	+2.3	-0.8	+2.0	C+
78%	42%	60%	55%	59%	62%	57%	58%	

STRUCTURAL ASSESSMENT								Temp.
6	5	6	5	5	5	4	5-Dec-13 36	3

INDEX VALUE			
Supermarket	Grass Fed	Grain Fed	EU Index
\$81	\$83	\$106	\$75

Polled Gene	Maturity	EYES	
(- PP) Ph	Mid		Eye Pigment 100/100
		4	

Purchaser _____

Price _____

Lot 50



WIRRUNA HANCOCK H195 (AI)

H195

Pen No. 5 (Good Herd Bulls)

Birth Date: 19-Aug-12

Society ID: WNAH195

Horn/Scurs/Poll: P

- Rocket bull with very quiet temperament
- EBVs indicate good calving ease - safe to use in low dystocia herds
- Homozygous polled sire with good scrotal size
- I like this bull's excellent structure and natural doing ability

WLB REVELATION 67U 23B

┌ KOANUI ROCKET Q334
KOANUI BLUSH 9

Sire: **KOANUI ROCKET 0219 (KOA000219NZHB)**

└ KOANUI TARZAN P5 (IMP) (AI) (E)
KOANUI ANGEL R187
KOANUI ANGEL N162

NOOKEN VALERIAN 2

┌ QUAMBY PLAINS STOCKMASTER Y118
QUAMBY PLAINS MAGPIE W9

Dam: **WIRRUNA GOLDEN VANITY B195 (WNAB195)**

└ ELITE S62 V109
WIRRUNA GOLDEN VANITY X112
WIRRUNA GOLDEN VANITY U98



January 2014 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+8.3	+5.0	-0.4	+0.5	+25	+46	+62	+66	+13
55%	53%	60%	74%	70%	70%	69%	66%	62%

FERTILITY		CARCASE						MUSCLE SCORE
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	MUSCLE SCORE
+2.5	-2.9	+50	+3.5	+0.7	+1.7	+0.1	+0.3	C+
77%	49%	62%	59%	62%	64%	60%	60%	

STRUCTURAL ASSESSMENT								Temp.
							5-Dec-13	
5	5	5	5	6	5	4	38	1

INDEX VALUE			
Supermarket	Grass Fed	Grain Fed	EU Index
\$88	\$90	\$90	\$101

Polled Gene	Maturity	EYES	
(90% PP) PP	Mid		Eye Pigment 100/100
		4	

Purchaser _____

Price _____

Lot 51 ✓

WIRRUNA HAMMOND H218 (AI)

H218

Pen No. 5 (Good Herd Bulls)

Birth Date: 21-Aug-12
 Society ID: WNAH218
 Horn/Scurs/Poll: S

- Docile herd bull
- Displays good structural traits and well hooded eye setting
- Genetic milk rated in top 10% of the breed
- All Wirruna sale bulls are independently vet assessed for breeding ability

WITHDRAWN

Sire: BANEMORE NORTH END A024 (WNAE24)
 BANEMORE NORTH END X011
 NORTH END X011
 BANEMORE SOLOMON S053
 BANEMORE LAST DAY U020
 BANEMORE LAST DAY S235
 DAM: WIRRUNA GOLDEN VANITY D233 (WNAD233)
 WIRRUNA BENTLY
 WIRRUNA FLORA U127
 ELITE J7C X54 (AI)
 WIRRUNA GOLDEN VANITY B33
 WIRRUNA GOLDEN VANITY U42



January 2014 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+2.3	-	+0.2	+4.4	+28	+39	+60	+58	+18
42%		53%	73%	68%	68%	67%	63%	54%

FERTILITY		CARCASE						MUSCLE SCORE
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	
+1.0	+0.2	+36	+1.4	+0.3	+0.5	+0.3	-0.3	C+
77%	37%	57%	50%	54%	59%	52%	53%	

STRUCTURAL ASSESSMENT								Temp.
6	5	5	5	5	6	3	5-Dec-13	36
								1

INDEX VALUE			
Supermarket	Grass Fed	Grain Fed	EU Index
\$63	\$55	\$56	\$69

Polled Gene	Maturity	EYES	
(- PP) Ph	Mid		Eye Pigment
		4	100/100

Purchaser _____

Price _____

Lot 52



WIRRUNA HAYDEN H231 (AI)

H231

Pen No. 5 (Good Herd Bulls)

Birth Date: 23-Aug-12
 Society ID: WNAH231
 Horn/Scurs/Poll: D

- Achieved high end weight as a weaner
- A good quality horned bull - shows softnes, good growth and body length
- Top 10% CE and CWT, top 20% 400D growth
- A well rounded EBV profile with \$Index values in the top 15% of the breed

Dehorned

COORA GOVERNOR U051

┌── NORTH END X061
 GVPC DOREEN R035

Sire: **BANEMORE NORTH END A024 (BMEA24)**

└── BANEMORE SOLOMON S053
 BANEMORE LAST DAY U020
 BANEMORE LAST DAY S235

KOANUI ROCKET Q334

┌── KOANUI ROCKET 0219
 KOANUI ANGEL R187

Dam: **WIRRUNA MADAM D83 (WNAD83)**

└── WIRRUNA YARRAMAN
 WIRRUNA MADAM B267
 WIRRUNA MADAM Y199



January 2014 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+4.9	+3.7	+0.9	+3.7	+31	+53	+74	+59	+17
45%	38%	59%	73%	69%	69%	68%	64%	55%

FERTILITY		CARCASE						MUSCLE SCORE
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	MUSCLE SCORE
+1.2	-0.2	+52	+3.4	+0.1	+0.5	+1.4	-0.1	C+
77%	41%	59%	52%	56%	60%	54%	54%	

STRUCTURAL ASSESSMENT								Temp.
Front	Back	Front	Back	Side	Feet	Head	5-Dec-13	Eye
6	5	5	5	5	5	3	35	1

INDEX VALUE			
Supermarket	Grass Fed	Grain Fed	EU Index
\$92	\$86	\$92	\$103

Polled Gene	Maturity	EYES	
(- PP) hh	Late	3	Eye Pigment 95/100

Purchaser _____

Price _____



Autumn Sale 2014 - Wirruna Poll Herefords

Summary of Performance Information

Lot No	Animal Tag	CALVING EASE				GROWTH & MATERNAL					FERTILITY			CARCASE DATA EBV's						MUSCLE SCORE	SINDEK VALUE				NOTES/PEN/PURPOSE
		CE Dir (%)	CE Drs (%)	Gest Length	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mature Weight	Genetic Milk	Scrotal Size EBV	Days to Calv.	Scrotum (cm)	Carc Wgt (kgs)	EMA (sq cm)	Rb Fat (mm)	P8 Fat (mm)	RBV (%)	IMF (%)		Supermark et	Grass Fed	Grain Fed	EU Index	
53	F139	+7.1	+6.9	+1.1	+0.5	+26	+46	+61	+62	+13	+2.6	-2.3	-	+48	+2.8	+0.2	+1.1	+0.2	+0.0		\$85	\$86	\$85	\$99	6 (PTIC Breeders)
54	F244	+1.9	+0.6	-0.4	+3.3	+38	+60	+89	+66	+20	+1.5	-2.9	-	+62	+4.0	+0.1	+0.3	+1.3	-0.1		\$104	\$100	\$105	\$119	6 (PTIC Breeders)
55	F285	-1.1	+2.0	-1.8	+4.5	+37	+59	+78	+67	+14	+2.5	-3.9	-	+55	+4.2	+0.4	+0.3	+1.2	+0.3		\$91	\$89	\$98	\$105	6 (PTIC Breeders)
56	G032	+1.6	-	-3.1	+2.9	+32	+54	+71	+53	+13	+1.9	-	-	+50	+2.6	+0.4	+0.1	+0.7	+0.5		\$85	\$84	\$95	\$95	6 (PTIC Breeders)
57	G045	+7.0	+3.7	-3.3	+0.4	+26	+42	+56	+45	+15	+2.3	-2.9	-	+44	+4.3	+0.9	+1.2	+0.6	+1.0		\$89	\$92	\$104	\$97	6 (PTIC Breeders)
58	G290	+8.8	+4.8	-1.7	-0.3	+23	+46	+62	+66	+15	+1.7	-	-	+49	+4.6	+0.1	+0.7	+1.4	-0.2		\$89	\$89	\$87	\$106	6 (PTIC Breeders)
59	G301	+5.8	+3.1	-0.7	+2.3	+30	+49	+68	+55	+15	+1.9	-	-	+54	+6.5	+1.6	+2.6	+0.9	+0.8		\$103	\$108	\$117	\$116	6 (PTIC Breeders)
60	G306	+6.5	+1.1	-3.6	+0.9	+28	+49	+67	+63	+19	+0.5	-	-	+54	-0.5	-0.7	-1.6	+0.6	-0.2		\$77	\$70	\$74	\$88	6 (PTIC Breeders)
61	G466	-	-	-1.4	+5.5	+34	+60	+83	+88	+10	+2.7	-	-	+51	+3.3	+0.7	+0.5	+0.6	+0.4		\$83	\$77	\$85	\$94	6 (PTIC Breeders)
Breed Ave. '12 drop		-0.2	+1.1	-0.1	+4.3	+28	+45	+65	+61	+13	+1.5	-1.9		+40	+2.9	+0.2	+0.2	+0.8	+0.1		\$65	\$59	\$65	\$73	
Top 20% of breed '12 drop		+2.8	+2.7	-1.8	+2.8	+33	+53	+78	+74	+18	+2.8	-3.8		+48	+3.7	+0.8	+0.9	+1.2	+0.4		\$81	\$77	\$85	\$82	Grey Highlight: Ranks in top 20%
Top 5% of breed '12 drop		+1.8	+4.8	-2.4	+1.8	+37	+68	+87	+88	+18	+2.8	-4.2		+55	+4.8	+1.1	+1.8	+1.7	+0.8		\$85	\$83	\$103	\$107	Black Highlight: Ranks in top 5%



FEMALE LOTS

Lot 53 ✓ **WIRRUNA GOLDEN VANITY F139 (AI)** **F139**

Pen No. 6 (PTIC Breeders)

Birth Date: 17-Aug-10
 Society ID: WNAF139
 Horn/Scurs/Poll: P

- First of 9 Autumn calving female lots
- A good shaped Rocket daughter with panda eyes
- Carries excellent calving ease traits - top 5% CE & BWT EBVs
- Pending calf by Geelong (Lot 5) offers exciting potential trait mix

WLB REVELATION 67U 23B

┌ KOANUI ROCKET Q334
 KOANUI BLUSH 9

Sire: **KOANUI ROCKET 0219 (KOA000219NZHB)**
 KOANUI TARZAN P5 (IMP) (AI) (E)

└ KOANUI ANGEL R187
 KOANUI ANGEL N162

YALGOO AUTHOR L69 (S)

┌ MARKOWEN AUTHOR 2 (AI)
 MARKOWEN STATUESQUE


Dam: **WIRRUNA GOLDEN VANITY D81 (WNAD81)**
 QUAMBY PLAINS STOCKMASTER Y118

└ WIRRUNA GOLDEN VANITY B195
 WIRRUNA GOLDEN VANITY X112




January 2014 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+7.1	+6.9	+1.1	+0.5	+26	+46	+61	+62	+13
55%	52%	76%	76%	71%	72%	74%	74%	63%

FERTILITY		CARCASE						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Temp.
+2.6	-2.3	+48	+2.8	+0.2	+1.1	+0.2	+0.0	 2
58%	48%	64%	57%	63%	66%	61%	62%	

INDEX VALUE			
Supermarket	Grass Fed	Grain Fed	EU Index
\$85	\$86	\$85	\$99

Udder Score	EYES	
3	 4	Eye Pigment 100/100

JOINING SIRE: WIRRUNA Geelong G171

Est. Calving Date: 03-Apr-14

Purchaser _____

Price _____

Lot 54 ✓ WIRRUNA MADAM F244 (ET) F244

Pen No. 6 (PTIC Breeders)

Birth Date: 29-Aug-10
 Society ID: WNAF244
 Horn/Scurs/Poll: P

- High \$Index (top 5%) cow by Neon
- Offers good body shape, growth and frame - Top 5% growth EBVs
- Top 15% EMA contributing to higher RBY%
- Joining to Geelong should offer progeny of high genetic value

GH MR DIFFERENCE 73J

┌ GH DIFFERENCE BRITISHER 45L
 FA BRITISHER LADY 59F

Sire: **GH NEON 17N (GAH17NCHRAHBB)**

FA BRITISHER 59G

┌ GH SIR SIMBA LASS 107K
 FA BRITISHER LADY 138G

JC CATALYST (IMP)

┌ ELITE J7C X54 (AI)
 ELITE RECOVERY B80 Q42

Dam: **WIRRUNA MADAM A10 (WNAA10)**

BIDGEE TYSON

┌ WIRRUNA MADAM S207
 WIRRUNA MADAM 91



January 2014 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+1.9	+0.6	-0.4	+3.3	+38	+60	+89	+66	+20
51%	44%	59%	76%	72%	73%	75%	73%	64%

FERTILITY		CARCASE						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Temp.
+1.5	-2.9	+62	+4.0	+0.1	+0.3	+1.3	-0.1	
63%	41%	65%	57%	63%	67%	60%	63%	

INDEX VALUE			
Supermarket	Grass Fed	Grain Fed	EU Index
\$104	\$100	\$105	\$119

Udder Score	EYES	
3		Eye Pigment
		100/100

JOINING SIRE: Wirruna Geelong G171

Est. Calving Date: 05-Apr-14

Purchaser _____

Price _____

**FEMALE
LOTS**

Lot 55 ✓ WIRRUNA REDGATE F285 (AI) F285

Pen No. 6 (PTIC Breeders)

Birth Date: 3-Sep-10
 Society ID: WNAF285
 Horn/Scurs/Poll: P

- Cow with good capacity
- Did excellent job on previous calf (Dam of lot 11)
- High early growth - 200D & CWT EBV in top 5%
- Carcase improver - retail beef yield & muscling EBVs rank in the top 20%


Sire: ALLENDALE NATIONAL W168 (AEDW168)
 BOBANKEN PACIFIC P143 (AI)
 ALLENDALE KING KONG 2
 ALLENDALE DAISY M7
 ALLENDALE FEDERATION 3
 ALLENDALE CORA R22
 ALLENDALE CORA N100

Dam: REDGATE C506 ET (REDC508)
 EF F524 FELLIS 821C
 MOUNT DIFFICULT FELLIS Y12 (AI)
 MOUNT DIFFICULT TIGRESS U5
 DOONBIDDIE POWERHOUSE
 WIRRUNA CORA U68
 WIRRUNA CORA S19




January 2014 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
-1.1	+2.0	-1.8	+4.5	+37	+59	+78	+67	+14
57%	53%	76%	76%	71%	72%	74%	74%	63%

FERTILITY		CARCASE						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Temp.
+2.5	-3.9	+55	+4.2	+0.4	+0.3	+1.2	+0.3	
64%	48%	65%	58%	64%	67%	62%	63%	

SINDEK VALUE			
Supermarket	Grass Fed	Grain Fed	EU Index
\$91	\$89	\$98	\$105

Udder Score	EYES	
2		Eye Pigment
		100/100

JOINING SIRE: Wirruna Geelong G171

Est. Calving Date: 29-Mar-14

Purchaser _____

Price _____

Lot 56 ✓ WIRRUNA UNDERTONE G32 (AI) G032

Pen No. 6 (PTIC Breeders)

Birth Date: 8-Aug-11
 Society ID: WNAG32
 Horn/Scurs/Poll: P

- Attractive & good coloured heifer
- Good growth (top 20% 400D EBV) without compromise to the calving ease traits
- Exciting prospective calf with pregnancy to Geelong
- Top 5% for short gestation length - calves born earlier

Sire: **VALMA MAGNUM II (VALB45)**

- └ VALMA GRAND SLAM V85
- └ VALMA JAMBOREE Y41
- └ VALMA HUSTLER'S MOONSHINE V59

Dam: **WIRRUNA UNDERTONE B344 (WNAB344)**

- └ VALMA ADVANCER P108
- └ VALMA ADVANCER'S BANKSIA S86
- └ VALMA SIRENS BANKSIA P14
- └ MOUNT DIFFICULT UNGAR (S)
- └ WIRRUNA ZEBEC
- └ WIRRUNA DOREEN X57
- └ PINE HILL WATCHFIRE V130 (AI)
- └ WIRRUNA UNDERTONE Z203
- └ WIRRUNA UNDERTONE U62



January 2014 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+1.6	-	-3.1	+2.9	+32	+54	+71	+53	+13
43%		74%	75%	69%	70%	73%	65%	48%

FERTILITY		CARCASE						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Temp.
+1.9	-	+50	+2.6	+0.4	+0.1	+0.7	+0.5	
57%		59%	48%	58%	62%	54%	57%	

SINDEK VALUE			
Supermarket	Grass Fed	Grain Fed	EU Index
\$85	\$84	\$95	\$95

Udder Score	EYES	
-		Eye Pigment
		100/100

JOINING SIRE: Wirruna Geelong G171

Est. Calving Date: 05-Apr-14

Purchaser _____ Price _____

FEMALE LOTS

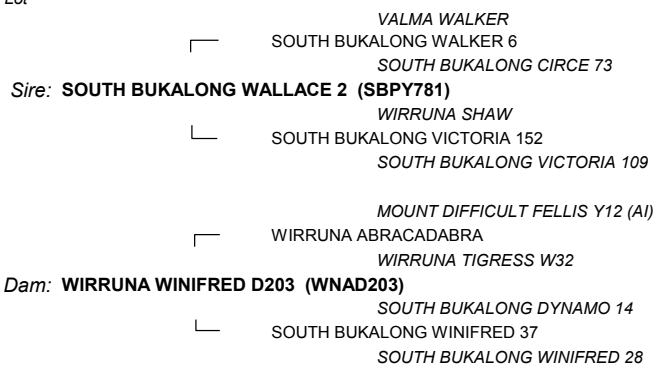
Lot 57 ✓ WIRRUNA WINIFRED G45 (AI) G045

Pen No. 6 (PTIC Breeders)

Birth Date: 9-Aug-11
 Society ID: WNAG45
 Horn/Scurs/Poll: P

- Easy doing Wally daughter
- Carries those familiar easy calving traits including short GL & low BWT
- Also has carcass benefits - Top 5% marbling and top 10% muscle
- Rates in top 5% of grain fed \$Index for targeting high quality beef end points

'Star Lot'



January 2014 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+7.0	+3.7	-3.3	+0.4	+26	+42	+56	+45	+15
50%	43%	75%	74%	70%	71%	73%	68%	58%

FERTILITY		CARCASS						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Temp.
+2.3	-2.9	+44	+4.3	+0.9	+1.2	+0.6	+1.0	
58%	41%	63%	55%	62%	66%	59%	61%	2

\$INDEX VALUE			
Supermarket	Grass Fed	Grain Fed	EU Index
\$89	\$92	\$104	\$97

Udder Score	EYES	
-		Eye Pigment
	3	80/100

JOINING SIRE: Wirruna Geelong G171

Est. Calving Date: 29-Mar-14

Purchaser _____

Price _____

FEMALE LOTS

Lot 58 ✓ WIRRUNA GOLDEN VANITY G290 G290

Pen No. 6 (PTIC Breeders)

Birth Date: 28-Aug-11
 Society ID: WNAG290
 Horn/Scurs/Poll: P

- Joined to lot 1 to calve early April
- Calving ease is a feature - good traits to build into a breeding herd
- Carcase attributes with top 10% EMA and top 15% RBY%
- Joining to George is a good way to tap into top WIRRUNA genetics

KOANUI ROCKET Q334
 ┌ KOANUI ROCKET 0219
 KOANUI ANGEL R187

Sire: **WIRRUNA ESK E193 (WNAE193)**

MOUNT DIFFICULT UNGAR (S)
 ┌ WIRRUNA OYSTER GIRL Z14
 WIRRUNA OYSTER GIRL W100

HEATHERDALE OPIUM U78 (AI)
 ┌ WIRRUNA ADVANCE
 WIRRUNA UNDERTONE X15

Dam: **WIRRUNA GOLDEN VANITY D408 (WNAD408)**

MOUNT DIFFICULT UNGAR (S)
 ┌ WIRRUNA GOLDEN VANITY Z71
 WIRRUNA GOLDEN VANITY X12



January 2014 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+8.8	+4.8	-1.7	-0.3	+23	+46	+62	+66	+15
41%	36%	46%	73%	66%	67%	71%	63%	46%

FERTILITY		CARCASE						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Temp.
+1.7	-	+49	+4.6	+0.1	+0.7	+1.4	-0.2	
52%		57%	48%	57%	61%	54%	55%	

SINDEK VALUE			
Supermarket	Grass Fed	Grain Fed	EU Index
\$89	\$89	\$87	\$106

Udder Score	EYES	
-		Eye Pigment
		100/95

JOINING SIRE: WIRRUNA George G87

Est. Calving Date: 03-Apr-14

Purchaser _____ Price _____

**FEMALE
LOTS**

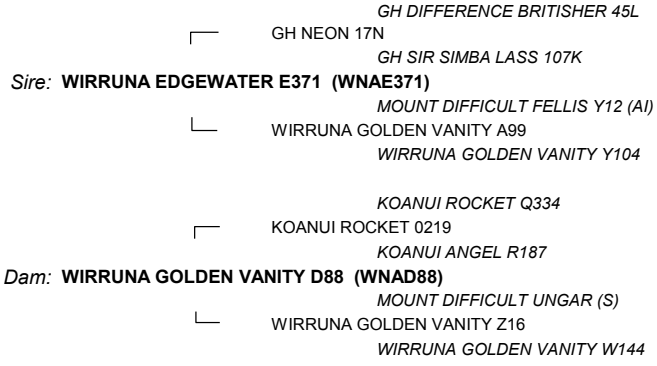
Lot 59 ✓ WIRRUNA GOLDEN VANITY G301 G301

Pen No. 6 (PTIC Breeders)

Birth Date: 29-Aug-11
Society ID: WNAG301
Horn/Scurs/Poll: P

- Nice bodied heifer with softness
- Carries ideal carcase combination - EMA rates in top 1%, IMF% top 5%
- Positive fat for finishing ability and female fertility
- Ideally trait balanced as reflected by her top 5% \$Index values

'Star Lot'



January 2014 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+5.8	+3.1	-0.7	+2.3	+30	+49	+68	+55	+15
41%	37%	51%	71%	65%	63%	63%	58%	45%

FERTILITY		CARCASE						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Temp.
+1.9	-	+54	+6.5	+1.6	+2.6	+0.9	+0.8	
51%		53%	46%	53%	57%	50%	52%	2

\$INDEX VALUE			
Supermarket	Grass Fed	Grain Fed	EU Index
\$103	\$108	\$117	\$116

Udder Score	EYES	
-		Eye Pigment
	4	100/100

JOINING SIRE: WIRRUNA GEELONG G171

Est. Calving Date: 05-Apr-14

Purchaser _____

Price _____

Lot 60 ✓ **CO-OP5 RITA G306 (AI)** **G306**

Pen No. 6 (PTIC Breeders)

Birth Date: 29-Aug-11
 Society ID: YEEG306
 Horn/Scurs/Poll: P

- HAL Progeny Test heifer
- Coloured cherry red, good length of body and top eye-set
- Joining to Geelong should compliment her good milk & boost carcase traits
- Features good calving ease (top 5% CE Direct) & short gestation (top 5% GL)

OKAWA BEFORD 01073
 ┌ LIMEHILLS BELTER 283
 LIMEHILLS AWESOME X20

Sire: **KOANUI BELTER 8406 (KOA088406NZHB)**
 KOANUI ARROW 3063
 ┌ KOANUI IRANE 5103
 KOANUI IRANE 3457

MOUNT DIFFICULT PARAMONT
 ┌ MOUNT DIFFICULT UNGAR (S)
 MOUNT DIFFICULT LAST DAY R121

Dam: **WIRRUNA RITA Z25 (WNAZ25)**
 GLENTREVOR TRAINER T4 (H)
 ┌ WIRRUNA RITA W15
 WIRRUNA RITA U241



January 2014 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+6.5	+1.1	-3.6	+0.9	+28	+49	+67	+63	+19
44%	40%	76%	74%	69%	70%	73%	65%	47%

FERTILITY		CARCASE						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Temp.
+0.5	-	+54	-0.5	-0.7	-1.6	+0.6	-0.2	
51%		62%	52%	59%	64%	54%	59%	

SINDEK VALUE			
Supermarket	Grass Fed	Grain Fed	EU Index
\$77	\$70	\$74	\$88

Udder Score	EYES	
-		Eye Pigment
		100/100

JOINING SIRE: Wirruna Geelong G171

Est. Calving Date: 24-Mar-14

Purchaser _____ Price _____

**FEMALE
LOTS**

Lot 61 ✓ WIRRUNA DIDO G466 G466

Pen No. 6 (PTIC Breeders)

Birth Date: 22-Sep-11
Society ID: WNAG466
Horn/Scurs/Poll: P

- Very feminine and easy doing heifer
- Shows lots of capacity - 400D growth in top 5% of breed
- Ranks well for scrotal size, a trait linked to female fertility
- April calf due by George (lot 1) is great opportunity to access his genetics

WIRRUNA ABRACADABRA
┌ WIRRUNA CHEVIOT C280
WIRRUNA URSULA Z46 (S)

Sire: **WIRRUNA EXTON E254 (WNAE254)**
┌ FELTONS ENDURANCE 745 (IMP)
WIRRUNA GOLDEN VANITY B44
WIRRUNA GOLDEN VANITY Z86

WIRRUNA SHAW
┌ SOUTH BUKALONG SHAW 3
SOUTH BUKALONG AUORA 22

Dam: **SOUTH BUKALONG DIDO 73 (SBPY638)**
┌ SOUTH BUKALONG DAKOTA 4
SOUTH BUKALONG DIDO 57
SOUTH BUKALONG DIDO 34



January 2014 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
-	-	-1.4	+5.5	+34	+60	+83	+88	+10
		39%	70%	64%	65%	69%	61%	45%

FERTILITY		CARCASE						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Temp.
+2.7	-	+51	+3.3	+0.7	+0.5	+0.6	+0.4	
53%		55%	44%	54%	59%	50%	51%	

INDEX VALUE			
Supermarket	Grass Fed	Grain Fed	EU Index
\$83	\$77	\$85	\$94

Udder Score	EYES	
-		Eye Pigment
		100/100

JOINING SIRE: Wirruna George G87

Est. Calving Date: 05-Apr-14

Purchaser _____

Price _____

Lot 62 ✓ 8 Stud Cows (PTIC)

Pen No. 12

- 8 fully recorded registered Poll Hereford cows
- Aged 5 to 8 years (A,B & D tags)
- Joined to Wirruna Sires - Gardner G465 or Herman H121
- Pregnancy tested to Spring calve in tight group (11-29 Sept'14)
- Johnes CattleMAP herd status MN3
- EBV's & joining details available upon request

Purchaser _____ Price _____

Lot 63 ✓ 9 Older Commercial Cows (PTIC)

Pen No. 13

- 9 fully recorded ex-stud Poll Hereford cows
- Aged 5 to 8 years (A,B,C & D tags)
- Joined to high \$Index Wirruna Sires
- Pregnancy tested to Spring calve in tight group (Sept'14)
- Johnes CattleMAP herd status MN3
- EBV's & joining details available upon request

Purchaser _____ Price _____

Lot 64 ✓ 7 Young Stud Cows (PTIC)

Pen No. 14

- 7 fully recorded registered Poll Hereford cows
- Aged 3 to 4 years (E & F tags)
- Joined to Wirruna Sires - Gardner G465 or Herman H121
- Pregnancy tested to Spring calve in tight group (6-29 Sept'14)
- Johnes CattleMAP herd status MN3
- EBV's & joining details available upon request

Purchaser _____ Price _____

Lot 65 ✓

8 Young Commercial Cows (PTIC)

Pen No. 15

- ☑ 8 fully recorded ex-stud Poll Hereford cows
- ☑ Aged 3 to 4 years (E & F tags)
- ☑ Joined to high \$Index Sires
- ☑ Pregnancy tested to Spring calve (Aug-Sept'14)
- ☑ Johnes CattleMAP herd status MN3
- ☑ EBV's & joining details available upon request

Purchaser _____ Price _____

Information on joining sires of female lots

SIRE ID	Sire	CE (Dir)	BW	400D	Milk	EMA	IMF%	Grain-fed Index
WNAG87	V Magnum	-1.6	+4.2	+55	+12	+2.6	+1.7	\$116
WNAG171	W Daffy D1	+1.0	+5.8	+60	+11	+8.0	+2.2	\$154
WNAG205	SB Wallace	+1.5	+4.5	+61	+14	+4.4	+1.1	\$121
WNAG465	W Evan E20	-1.4	+5.8	+66	+12	+6.4	+1.5	\$125
WNAH121	V Magnum	-1.9	+5.1	+68	+12	+4.0	+0.7	\$111
YAVG031	V Merchant	+2.3	+4.6	+69	+16	+4.8	+0.1	\$116

ProGibb® SG

Ian Locke

Wirruna Poll Hereford Stud, Holbrook NSW

"Applied in early July, ProGibb at 10 gm/ha can take pastures from 700 kg to 1400 kg/ha in 3 weeks, perfect to calve and lamb into."



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"ProGibb gives us the confidence to carry more breeding stock through the winter bottleneck!"

Lot 66 ✓ 3 x EMBRYOS Daffy>E163

Embryo Lot - Ex Holbrook Breeders

- Opportunity to gain early access to top breed leading genetics
- Genetic replication of Lot 5, Wirruna Geelong G171
- Dam proving herself to be top Wirruna donor cow
- Exceptional fertility and carcass traits boosting \$Index values

Sire: **WIRRUNA DAFFY D1 (WNAD1)**
 ┌ MOUNT DIFFICULT FELLIS Y12 (AI)
 └ MOUNT DIFFICULT LAST DAY A205

Dam: **WIRRUNA LAST DAY E163 (WNAE163)**
 ┌ WIRRUNA VICKERY (S)
 └ MOUNT DIFFICULT LAST DAY C31

PREDICTED January 2014 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+3.6	+1.4	+0.7	+3.6	+31	+47	+65	+36	+12

FERTILITY		CARCASS					
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)
+4.1	-5.0	+54	+7.4	+2.3	+2.4	+1.1	+1.9

SINDEX VALUE			
Supermarket	Grass Fed	Grain Fed	EU Index
\$104	\$112	\$137	\$112

Purchaser _____
 Price _____

Lot 67 ✓ 3 x EMBRYOS Fletcher>D84

Embryo Lot - Ex Holbrook Breeders

- Embryo package to create high genetic value animals
- Excellent trait balance of CE, early growth & high quality carcass
- D84-Donor dam of 19 Wirruna progeny, 2 of which are current Wirruna sires
- Top 1% Grain fed \$Index genetics - Exceptional marbling

Sire: **WIRRUNA FLETCHER F214 (WNAF214)**
 ┌ QUAMBY PLAINS STOCKMASTER Y118
 └ WIRRUNA LAST DAY B16

Dam: **WIRRUNA LAST DAY D84 (WNAD84)**
 ┌ MOUNT DIFFICULT FELLIS Y12 (AI)
 └ WIRRUNA LAST DAY B140

PREDICTED January 2014 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+3.8	+1.8	-2.1	+4.1	+39	+53	+70	+46	+12

FERTILITY		CARCASS					
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)
+1.9	-3.3	+53	+6.0	+1.5	+1.9	+0.5	+1.9

SINDEX VALUE			
Supermarket	Grass Fed	Grain Fed	EU Index
\$101	\$104	\$129	\$105

Purchaser _____
 Price _____

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BUYER'S INSTRUCTION SLIP

Name of Buyer:.....

PIC No. _____

Address:

.....

.....

Telephone:

Facsimile:

Lots Purchased:

.....

.....

Delivery Instructions:

.....

Please tick where applicable:

Please arrange transfer of Pedigree through the Breed Society

Membership No.:

I wish Wirruna to organise delivery on my behalf

Joining date:

I would prefer this transaction be through my agent

Agents Name:

Other details:

.....

Hand this to the sale agent at the conclusion of the sale

HELMSMAN SELECTIONS

The Helmsman System is a buyer friendly buying system. The system enables bull buyers to compete for bulls in a relaxed atmosphere without pressure or coercion allowing you to select the RIGHT BULL at the RIGHT PRICE.

One sale day you should visually assess and rank sale bulls in your order of preference. This page has been designed to assist you and can be used as a reference during the sale. It is especially important if you miss out on your first picks.

If you require further information or have any questions, please do not hesitate to ask one of the Wirruna representatives.

Buyer Number:

1st Choice Lot: Comments:.....

2nd Choice Lot: Comments:.....

3rd Choice Lot: Comments:.....

4th Choice Lot: Comments:.....

5th Choice Lot: Comments:.....

6th Choice Lot: Comments:.....

7th Choice Lot: Comments:.....

8th Choice Lot: Comments:.....

SALE STATISTICS

No of Bulls Sold

.....

Average Price

\$.....

Top Price

\$.....

*All of us at Wirruna wish to thank successful bidders
and underbidders who supported our sale.*

Date to Remember

ON PROPERTY AT "SPRING VALLEY"

Spring Bull Sale

WEDNESDAY, 27TH AUGUST, 2014

NOTES

To view an online video of the Autumn
2014 sale bulls, go to
www.wirruna.com and click the link on
the home page.

LOCATION MAP

