



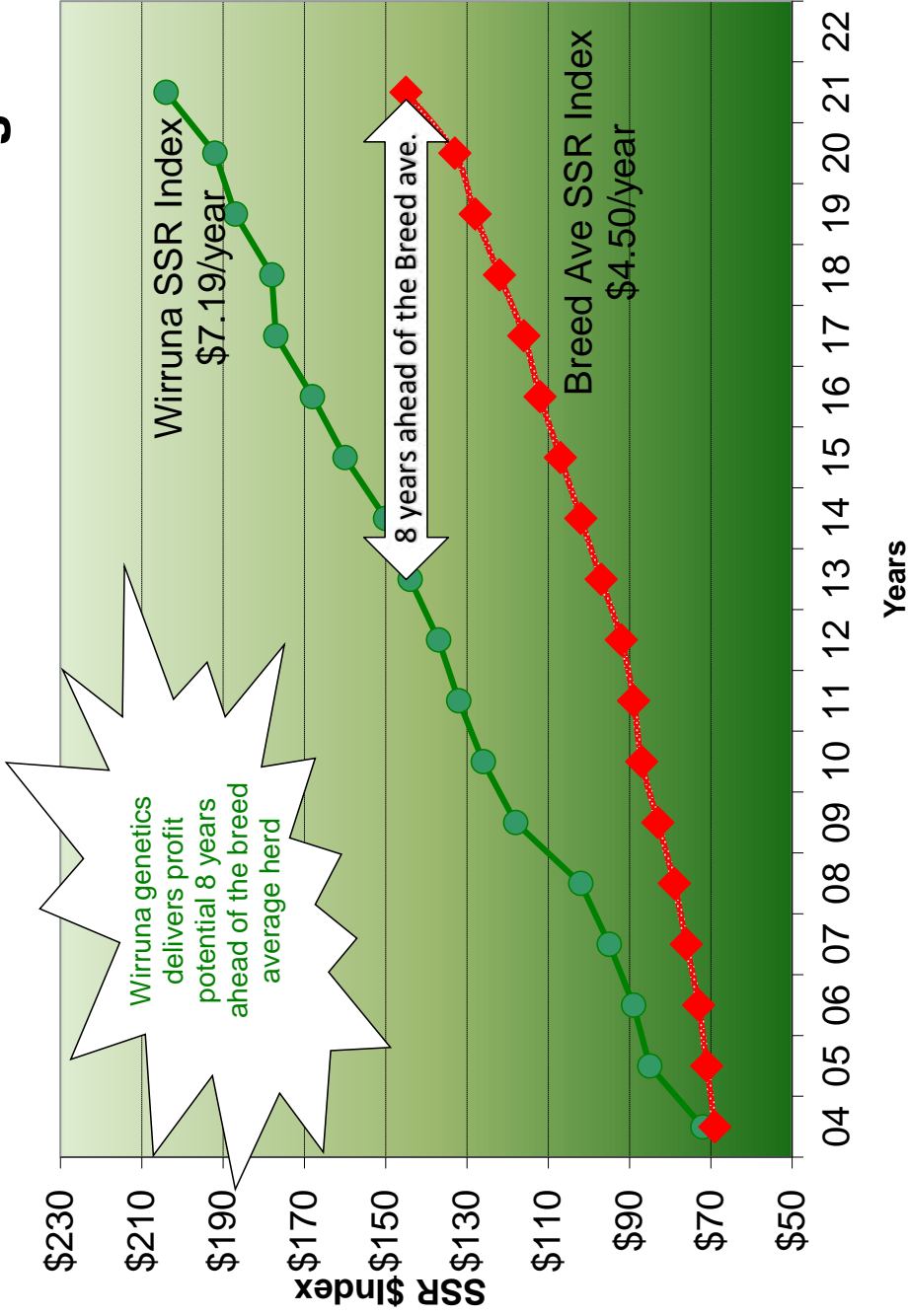
WIRRUNA
poll herefords

Autumn Bull & Female Sale

USING THE HELMSMAN
BUYING SYSTEM

Wednesday, March 9, 2022

Genetic trends - Southern Self Replacing Wirruna vs Overall Breed Average





WIRRUNA
poll herefords

Autumn Bull & Female Sale

Offering....

76 x Poll Hereford Bulls

8 x PTIC Breeders as Individual Lots

22 x PTIC Breeders as Group Lots

USING THE HELMSMAN BUYING SYSTEM

To be held undercover at
"Spring Valley" Holbrook NSW

Wednesday, 9th March, 2022

INSPECTION FROM 10.00 AM - AUCTION: BULLS 1.00 PM

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

Sale agent - Nutrien Livestock
 Tim Woodham 0436 015 115
Peter Godbolt 0457 591 929
Matthew Pitzen 0428 362 030

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 (0419) 263 205



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

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WIRRUNA
poll herefords

Autumn 2022 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 recognized as one of the most disciplined breeding programs in the country focused on helping commercial beef producers improve their beef herd profitability.

For most parts of the country, there has been very good season conditions and prices have been at record levels, particularly for store stock. I hope that you have been lucky enough to prosper from this change in fortunes for livestock producers.

It is likely that the national cattle herd is in a rebuild phase and the near term diminishing effects on beef and cattle supply, while there remains strong demand for beef product should see strong market fundamentals for the next few years. Nevertheless, the cattle breeding business is a long term venture and requires long term thinking. If you buy a bull offered to you in this catalogue, they do not have a significant bearing on your business for another couple of years at least and can genetically influence your herd for another 15 years. The importance of buying the 'right' genetics that meet your breeding objectives cannot be overstated.

This sale includes older sires that have been used at WIRRUNA and a few that have had semen collected & sell with a 50% semen share. There are some breed-leading sires in this group, including WIRRUNA Qantas Q036 and WIRRUNA Quarterback Q281 that have recently been selected for the HAL Super Sires program.

The 'R' bulls offered are 18 months old. These bulls represent some of the best genetics available in the country. They are grass-fed, 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 surplus breeding females. For detailed information on the females, such as joining details & EBVs, a supplementary female catalogue is available by accessing the WIRRUNA website or by contacting Ian Locke.

It is likely that COVID19 restrictions will remain in place for this sale and we will be looking to abide by the NSW government guidelines at the time. To assist you in making your bull selections, an 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.

We hope you will be able to come and enjoy our sale day or if not, operate remotely on AuctionsPlus. Please let us know if we can be of any assistance in making your selections.

The Locke Family



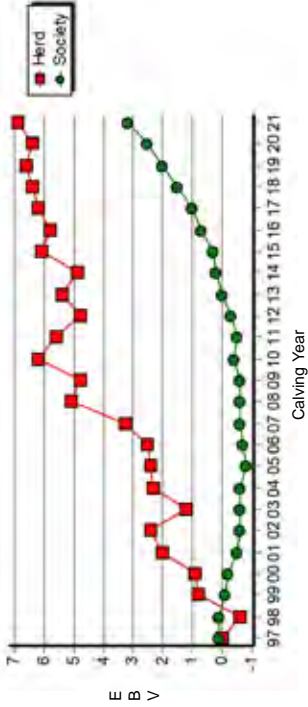
WIRRUNA
AUSTRALIA

GENETIC AUDIT OF WIRRUNA HERD

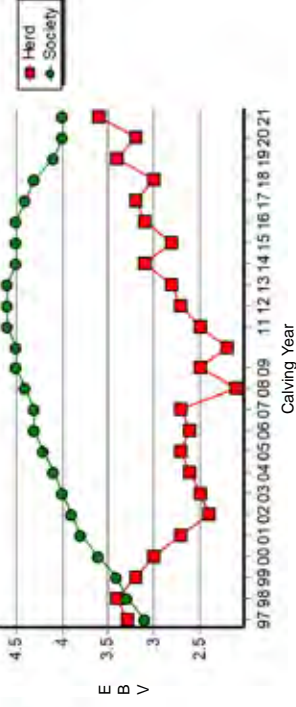
January 2022 Hereford BREEDPLAN

Graphs of Herd Compared with Breed Genetic Trends

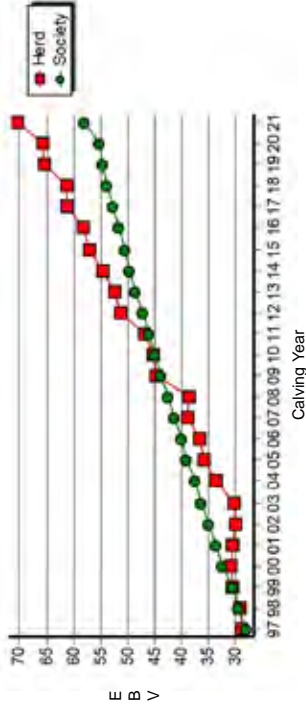
Calving Ease Dir (%)



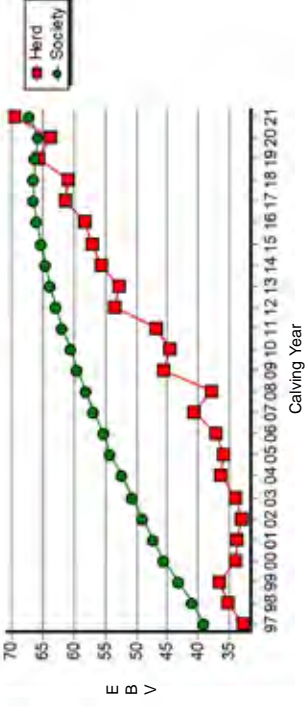
Birth Weight (kg)



400 Day Weight (kg)



Mature Weight (kg)



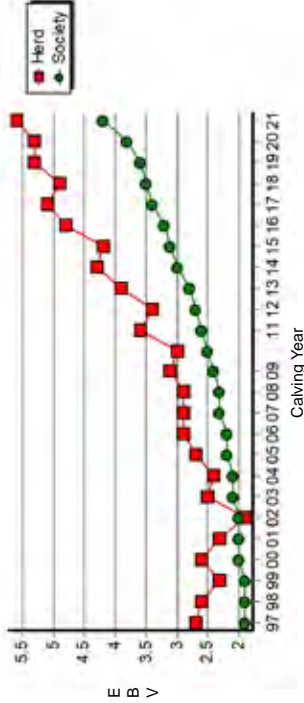


GENETIC AUDIT OF WIRRUNA HERD

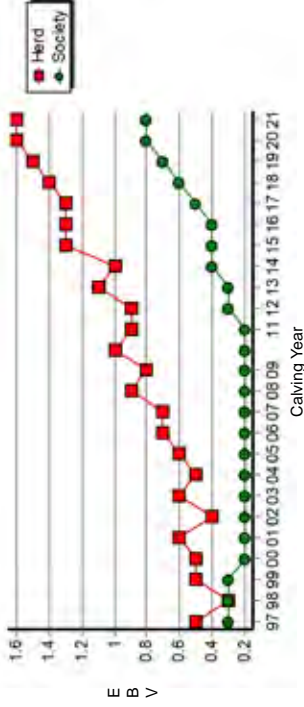
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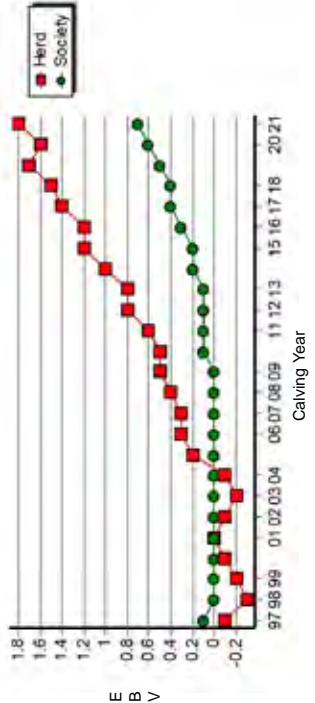
Carcase EMA (sq.cm)



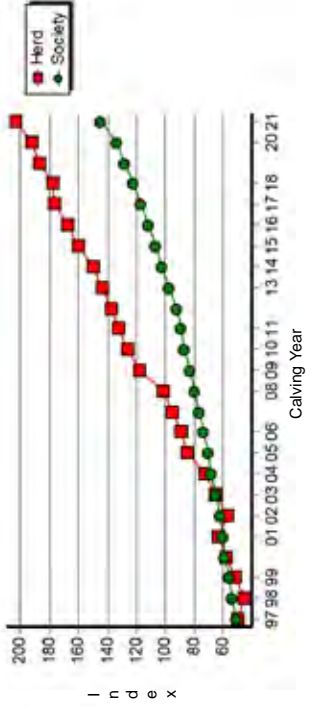
Carcase Rib Fat (mm)



Carcase IMF (%)



Southern Self-Replacing (\$)





WIRRUNA
poll herefords

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

- No lots have been hoof trimmed or assisted at birth.
- All bull lots are genomically tested, full parent verified and free of known genetic diseases.
- All bulls are up to date with Vibrio, Pestivirus and 7 in 1 vaccinations. Additionally, all lots are individually 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 6, 2021.
- All bulls were also assessed for fertility by Vets of the Holbrook Veterinary Centre including:
 - VET Reproductive health/Fertility examination
 - SEMEN Progressive Motility % (PM% Minimum standard >30%)
 - SPERM Normal Morphology % (NM% Minimum standard >70%)
 - WPHS also test Serving ability
- The ultrasonic scanning for fat depth, eye muscle area and intra-muscular fat was done September 23, 2021 (at 13 months) by Liam Cardile (Accreditation Status No. 1033).
- Level of Feed Supplementation. A 10% ration of pellet & silage supplementation has been provided in the 3 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 2020.
- A whole farm Biosecurity Plan is in place overseen by Vets of the Holbrook Veterinary Centre. This can be made available for inspection upon request. WIRRUNA Poll Herefords maintain the highest herd health status with regards to Johnes Disease (J-BAS 8) and necessary herd testing to retain access to all states, including WA.
- 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 to the sale agent.



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.



Quality Beyond Genetics

The *Wurruna 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 *Wurruna* 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 *Wurruna* comprises 600 registered females and is the result of decades of careful trait selection for improved milk, carcass performance 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 *Wurruna* 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 *Wurruna Bull* is a result of being a product of this exceptional cow herd. Our history of over 70 years selection and over 16,000 animals recorded on Group Breedplan give clients confidence that *Wurruna 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.

Wurruna 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. *Wurruna* offer an unequalled guarantee, are tested free (J-BAS 8) for Johne'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

AuctionsPlus: This sale is interfaced with AuctionsPlus and will be conducted live on-line in real time. You must be registered with AuctionsPlus in order to bid online, so visit the website www.auctionsplus.com.au to register at least 24hrs beforehand.

We are also encouraging the option to bring your smart-phone or tablet on sale day to place on-line bids from the inspection yards or sale barn.

Sale Agent: Nutrien Livestock have been appointed the selling agent and settlement will occur through them. All lots will be governed by the usual sale terms & conditions, available on sale day and displayed on AuctionsPlus.

Rebate: **2% rebate is allowed for outside agents**, introducing buyers in writing 12 hours prior to the commencement of the sale and settling within 7 days of the date of invoice.

Introductions should be in writing, emailed to vendors at office@wirruna.com at least 12 hours prior to the sale.

GST: The auction will be conducted on a GST exclusive basis. **GST will be added to the sale price.**

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.

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 its reserve price and further bids in multiples of the minimum bid amount will be accepted. Minimum bid amounts are:
 - Bull lots \$1,000
 - Individual female lots \$250
 - Group female lots \$100
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.
8. The sale is interfaced with AuctionsPlus with the Helmsman system meshing perfectly with the simultaneous on-line auction in real time. Remote & on-site bidding is available via your computer, ipad or smart phone. For those not able to attend the sale, you should register within 24 hours prior to the sale in order to bid. www.auctionsplus.com.au or Phone 02 9262 4222.
9. In an effort to help the sale reach a timely conclusion, Wirruna Poll Herefords reserves the right to double the minimum bid amount once the sale has been running for 1.5 hours. The option would be announced by the sale commentator and would also include the minimum bid amounts on AuctionsPlus.



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 16,500 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 **December 2021 GROUP BREEDPLAN EBV's** and can be directly compared with only **December 2021 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) (Figures are breed average for calves born 2020)								
C Ease Direct	C Ease Dtrs	Gest Length	Birth Weight	200 Day Weight	400 Day Weight	600 Day Weight	Mat Day Weight	200 Day Milk
+2.5	+2.2	-0.7	+4.0	+33	+55	+78	+66	+17

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 of EBV +4.0 and positive calving ease EBV's**.

Bull lots in this catalogue that are suitable for joining to heifers in typical low dystocia herds are denoted with an 'Easy-calve' logo.

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.

Easy-calve

- 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.
Wirruna 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

Wirruna 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. **Wirruna** is currently placing significant emphasis on carcass traits in sire selection.

GROUP BREEDPLAN EBV'S (kgs) (Carcass) (Figures are breed average for calves born 2020)						MUSCLE SCORE
Carcass Weight	EMA (cm ²)	Rib Fat (mm)	P8 Fat (mm)	RBV %	IMF%	Range A ← E
+51	+3.8	+0.8	+1.0	+0.8	+0.6	

- 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 veterinarians 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 (Figures are breed average for calves born 2020)		
Scrotal Size EBV (cm)	DC EBV (days)	Scrotal Size (cm)
+2.1	-3.1	>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 penalized. 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. We suggest a mating load of up to 40 for virgin bulls.

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 December 2021 Group Breedplan. With monthly updates, EBV's can and do change as more data is submitted. This can mean that updated EBV's 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 around 5% 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 +4.0)
- **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.

The *Specialist Heifer Bulls* in this catalogue are selected for having the better calving ease characteristics as detailed above, not only in its own performance information, but also in their sire and dam. These are targetted at herds who want to significantly improve calving ease in their animals.

Generally, there are bulls in this catalogue that are **suitable for joining** to heifers in typical low dystocia herds. These are denoted with an 'Easy-calve' logo.

Easy-calve

\$INDEX

Selection indices for Herefords were updated to production-based \$Indices in November 2019. Known as Breedobject \$Index, these indices are designed to allow balanced selection for various production/ market scenarios and breeding objectives. Developed by the Animal Genetics and Breeding Unit (AGBU) at UNE in Armidale, this technology applies various weightings to the available EBVs 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 net profitability per cow joined in a particular production system. Higher ranked animals offer extra profit potential.

Generic indexes have been developed for different production systems of typical commercial herds using Hereford bulls. Producers are advised to use the selection index that most closely aligns to their production system. All four selection indexes are focussed on maintaining and improving eating quality. Significant premiums are applied for increasing marble score up to a marble score of 3. Pressure is also applied to early life growth to maintain low ossification scores and good MSA compliance. In addition, each selection index targets the following specifications:

- **SOUTHERN SELF-REPLACING INDEX (SSR)** - This production system assumes a typical commercial self-replacing purebred Hereford herd in winter-dominated rainfall regions targeting the domestic market. Daughters are retained for breeding and so maternal traits are of importance. Steers are slaughtered at 20 to 22 months of age to produce 300 kg carcasses with 10 mm P8 fat depth. A moderate cost is applied for cow feed costs during the annual feed shortage period which results in small increases in cow weight.
- **NORTH SELF-REPLACING INDEX (NSR)** - This production system assumes a typical commercial self-replacing herd in summer-dominated rainfall regions targeting the domestic market. This index is suitable for use by both straight bred Hereford herds and in crossbreeding programs where Hereford bulls are being used over a Bos indicus based cow herd (e.g. flatback). Daughters are retained for breeding and so maternal traits are of importance. Steers are slaughtered at 20 to 22 months of age to produce 340 kg carcasses with 12 mm P8 fat depth. A high cost is applied for cow feed costs during the annual feed shortage period which produces little change in mature cow weight.
- **SOUTHERN BALDY TERMINAL INDEX (SBM)** - This production system assumes a typical commercial crossbred herd using Hereford bulls over Bos taurus females (e.g. Angus). A portion of the heifers are retained for breeding and so maternal traits are of importance. The steers and surplus heifers are destined for slaughter at 20 to 22 months of age. Steers produce 300 kg carcasses with 10 mm of P8 fat depth, while heifers produce 270 kg carcasses with 12 mm of P8 fat depth. A moderate cost is applied for cow feed costs during the annual feed shortage period.
- **NORTHERN BALDY TERMINAL INDEX (NBT)** - This production system assumes a typical commercial crossbred herd (e.g. flatback) using Hereford bulls over Bos indicus/Tropical females (e.g. Santa Gertrudis) where all progeny (male and female) are destined for slaughter. Steers and heifers are slaughtered at 20 to 22 months of age. Steers produce 340 kg carcasses with 14 mm of P8 fat depth while heifers produce 300 kg carcasses with 17 mm of P8 fat depth.

BREED OBJECT \$INDEX <i>(Figures are breed average for calves born 2020)</i>			
SSR	NSR	SBM	NBT
\$133	\$120	\$135	\$99

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, carcase 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

January 2022 Hereford BREEDPLAN - Percentile Bands for all 2020 born animals

Use this table as a guide to compare individual animals with the current genetic level of the breed

	Calv-Ease			Birth			Growth			Milk			Fert			Carcass					Extra			Indexes						
	Dir	Dtrs	%	GL	Bwt	days	200	400	600	Mwt	kg	SS	cm	DC	days	Cvt	kg	EMA	sq.cm	mm	Rib	P8	RBY	IMF	Doc	NFI	kg/day	SSR	NSR	SBM
High 1%	+12.5	+9.1	-6.6	-1.5	+49	+81	+116	+109	+27	+4.3	-6.6	+77	+7.4	+2.7	+3.7	+2.5	+2.3	+23	-0.36	+217	+207	+223	+163							
High 5%	+10.5	+7.2	-4.0	+0.2	+44	+73	+104	+96	+24	+3.5	-5.5	+69	+6.1	+2.0	+2.8	+1.9	+1.7	+17	-0.21	+194	+184	+202	+147							
High 10%	+9.1	+6.2	-3.0	+1.1	+42	+69	+98	+90	+22	+3.1	-5.0	+65	+5.5	+1.8	+2.3	+1.6	+1.4	+14	-0.15	+181	+170	+188	+137							
High 15%	+8.0	+5.5	-2.4	+1.7	+40	+66	+94	+86	+21	+2.9	-4.6	+62	+5.1	+1.6	+2.1	+1.5	+1.2	+12	-0.11	+171	+160	+177	+129							
High 20%	+7.1	+4.9	-2.0	+2.1	+39	+64	+91	+82	+20	+2.7	-4.3	+60	+4.8	+1.4	+1.8	+1.3	+1.0	+10	-0.08	+163	+151	+169	+123							
High 25%	+6.2	+4.4	-1.6	+2.5	+38	+63	+89	+79	+20	+2.6	-4.1	+58	+4.6	+1.3	+1.7	+1.2	+0.9	+9	-0.05	+157	+144	+161	+117							
High 30%	+5.4	+4.0	-1.3	+2.9	+37	+61	+86	+76	+19	+2.5	-3.9	+57	+4.4	+1.2	+1.5	+1.1	+0.8	+8	-0.03	+151	+138	+155	+113							
High 35%	+4.6	+3.5	-1.1	+3.2	+36	+60	+84	+74	+18	+2.4	-3.7	+55	+4.2	+1.1	+1.4	+1.0	+0.8	+6	-0.01	+146	+132	+149	+109							
High 40%	+3.9	+3.1	-0.9	+3.5	+35	+58	+82	+71	+18	+2.3	-3.5	+54	+4.0	+1.0	+1.2	+0.9	+0.7	+5	+0.00	+141	+127	+144	+105							
High 45%	+3.2	+2.6	-0.7	+3.8	+34	+57	+80	+69	+17	+2.2	-3.3	+53	+3.8	+0.9	+1.1	+0.8	+0.6	+4	+0.01	+136	+122	+138	+102							
50%	+2.5	+2.2	-0.5	+4.1	+33	+56	+78	+67	+17	+2.1	-3.1	+51	+3.7	+0.8	+1.0	+0.7	+0.5	+3	+0.02	+132	+118	+133	+98							
Low 45%	+1.9	+1.8	-0.3	+4.4	+33	+54	+76	+64	+16	+2.0	-2.9	+50	+3.5	+0.7	+0.8	+0.7	+0.5	+2	+0.03	+128	+113	+128	+95							
Low 40%	+1.2	+1.4	-0.1	+4.6	+32	+53	+74	+62	+16	+1.9	-2.7	+49	+3.3	+0.6	+0.7	+0.6	+0.4	+1	+0.04	+124	+109	+123	+91							
Low 35%	+0.6	+0.9	+0.1	+4.9	+31	+52	+72	+59	+15	+1.8	-2.5	+47	+3.2	+0.5	+0.6	+0.5	+0.3	+0	+0.06	+119	+104	+118	+87							
Low 30%	-0.1	+0.5	+0.3	+5.2	+30	+50	+70	+56	+14	+1.7	-2.3	+46	+3.0	+0.4	+0.4	+0.4	+0.2	+0	+0.07	+114	+99	+113	+83							
Low 25%	-0.9	+0.0	+0.5	+5.5	+29	+49	+68	+53	+14	+1.6	-2.0	+44	+2.8	+0.3	+0.3	+0.3	+0.2	-1	+0.08	+109	+94	+107	+79							
Low 20%	-1.8	-0.6	+0.8	+5.8	+28	+47	+65	+50	+13	+1.4	-1.8	+42	+2.7	+0.2	+0.1	+0.2	+0.1	-3	+0.09	+104	+88	+101	+75							
Low 15%	-2.7	-1.2	+1.0	+6.2	+26	+44	+62	+46	+12	+1.3	-1.5	+40	+2.5	+0.0	-0.1	+0.1	+0.0	-4	+0.11	+97	+81	+94	+69							
Low 10%	-4.0	-2.0	+1.4	+6.6	+24	+42	+57	+41	+11	+1.1	-1.1	+38	+2.2	-0.2	-0.4	-0.1	-0.1	-7	+0.13	+88	+73	+84	+63							
Low 5%	-6.0	-3.1	+2.0	+7.2	+22	+37	+51	+33	+10	+0.8	-0.7	+33	+1.8	-0.5	-0.8	-0.3	-0.3	-13	+0.17	+75	+60	+71	+53							
Low 1%	-10.1	-5.7	+3.4	+8.4	+15	+25	+35	+13	+7	+0.2	+0.2	+23	+1.1	-1.0	-1.6	-0.9	-0.6	-23	+0.28	+47	+36	+42	+31							

Note: Percentile Bands for 2020 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, yellow shading indicates traits that rank in the top 20% of the breed and black shading is a top 5% ranking for 2020 Born 'R' Calves.

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 through out 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

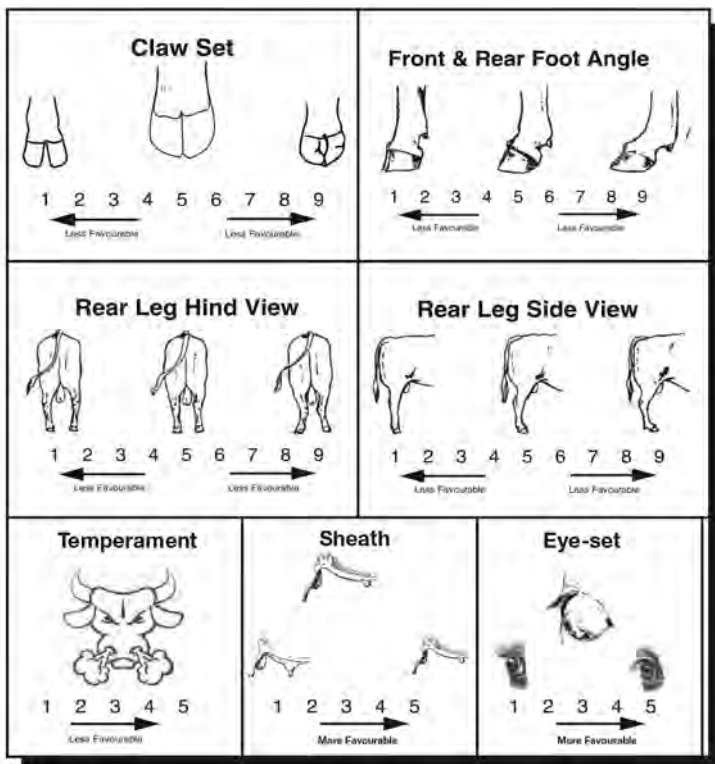
WIRRUNA POLL HEREFORDS STRUCTURAL PROGRAM:

The 2022 Sale Bull offering 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 6th December 2021.

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.



GENOMICS AT WIRRUNA

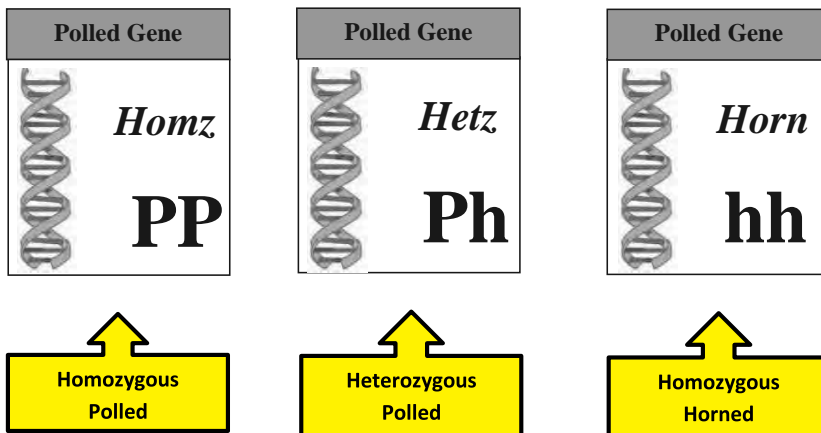
Genomics means the study of the Genome, or genetic make-up of an organism. In recent years, new technologies relating to the actual genes that animals carry have become available to the livestock industries. These include new ways to extract DNA, and run on a SNP (Single Nucleotide Polymorphism) panel to identify DNA markers for key traits & genetic conditions. In fact, many thousands of markers, depending on the size of the SNP panel.

Genomic tests are useful to seedstock breeders for parent verification and to better explain the genetic makeup of an animal, simple traits like the Coat colour, Poll/Horn gene and genetic diseases can be readily identified, but also more complex traits can be measured, due to the large number of markers available, to give us better calculations of an animal's genetic merit. There are currently genomic predictions for traits like calving ease, milk, average daily gain, marbling, docility, carcass weight and residual feed intake. Furthermore, being in its infancy, more traits will be added as the technology develops.

In 2017, we saw the implementation of Single Step BREEDPLAN. This is a significant milestone for the International Beef Recording Scheme at ABRI. In the Single Step analysis, SNP genotypes, along with the normal pedigree & performance information, are being incorporated into the calculation of BREEDPLAN EBVs. From the commercial beef producer's perspective, things won't look much different! However, in the calculations and accuracy of EBVs there will be significant improvements allowing you, the beef cattle producer, to make more accurate breeding decisions with enhanced and more accurate breeding values.

Wirruna have routinely DNA tested all Sires, Donor Dams and sale bulls for many years. Now we are moving to full DNA testing all animals. Wirruna have been at the forefront of this technology and have more genotypes contributed to the Hereford reference population than any other Hereford herd in Australia. This should give you confidence that our data is the best quality that it can be to give you the best tools to make your Breeding decisions.

All sale bulls have gene test results to identify those that are true polled, or homozygous polled (PP), and those that carry the horn gene, or heterozygous polled (Ph). The poll gene results are reported as follows.



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. The test is a very useful tool for those herds who wish to genetically dehorn progeny. 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).



WIRRUNA
poil herefords

WIRRUNA GUARANTEE

Many seedstock producers guarantee their bulls. **Wirruna** offers a unique Bull Guarantee as it also helps to cover the client's risk of a bull not siring a satisfactory number of calves due to the fault of his own fertility.

Wirruna does everything we practically can to ensure a bull is fertile and removes bulls that are unfit to be mated. Given that no one can absolutely guarantee a bulls' fertility, you do buy at your own risk. However, in an effort to share this risk, Wirruna offer this guarantee which is valid for the next mating only and annual testing is strongly recommended.

All bulls are independently examined for:

- *structural soundness,*
- *semen motility & morphology*
- *testicle size & conformation, and*
- *serving ability is observed*

What does Wirruna Guarantee?

1 Bull Infertility

If a tested Wirruna bull is unable to sire calves as a result of a failure of his own fertility during his first mating, 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

Furthermore, 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

How does it work?

Let's assume that you mate your new \$5,000 bull to his advised maximum mating load of 40 cows. If the cows are healthy, cycling and free of diseases capable of causing reproductive failure, you should expect 36 (90% for cows, 85% for heifers) of them to conceive over a 9 week joining period. Let's say that only 20 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. $(36-20) \times \$100 = \$1,600$, representing the commercial difference in value between the 16 empty cows and 16 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 16 of 36 (44%) of $\$5,000 = \$2,222$ plus the compensation of $\$1,600 = \$3,822$.

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?

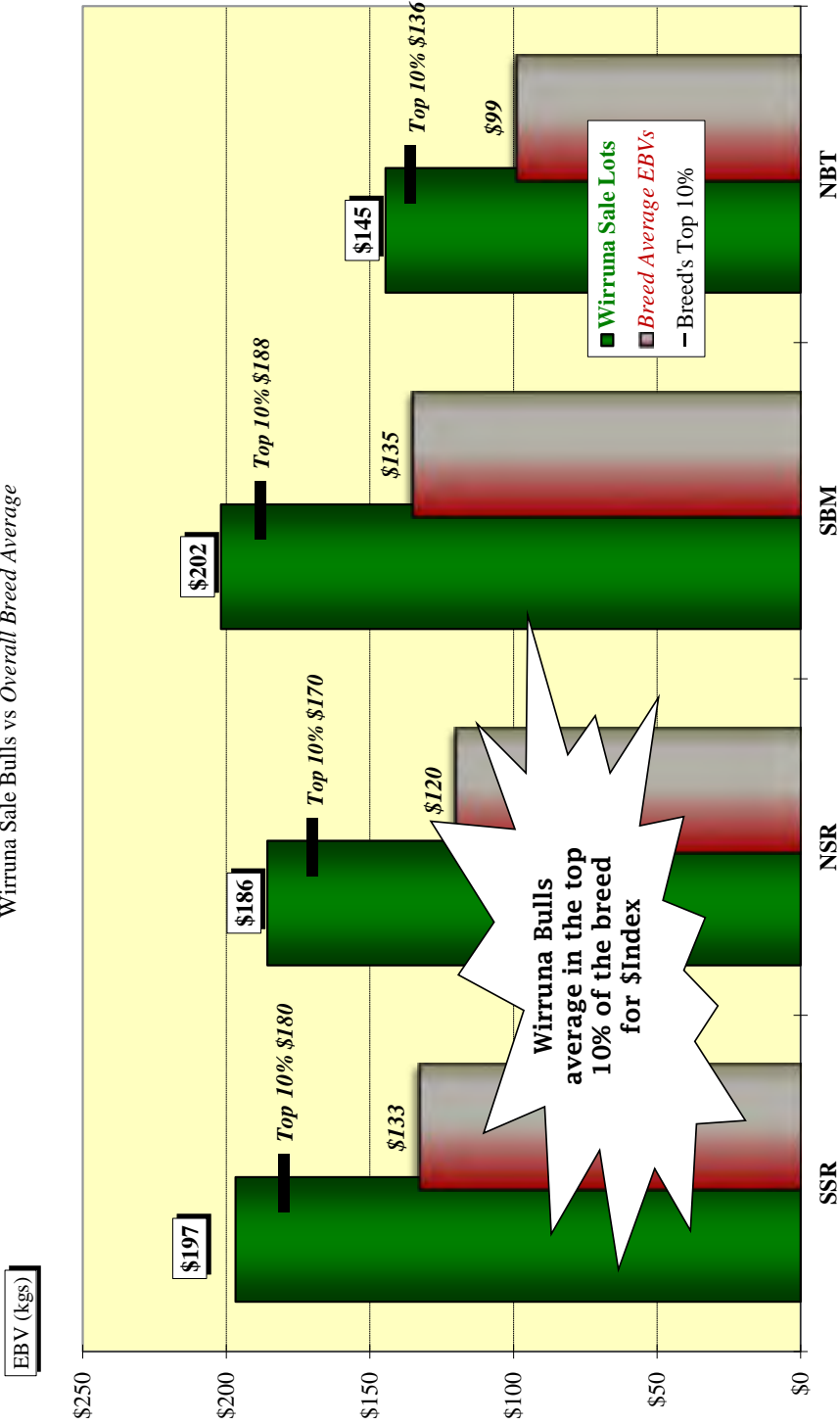
within 3 months of the bull being taken out of the cows, so as to quickly resolve problems and get on with the beef breeding business. Early pregnancy testing is essential good female management and detection of early surprises is a good loss mitigation measure.

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, shares 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 after sale day.

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, pregnancy test and communicate any problems

The Locke Family.

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





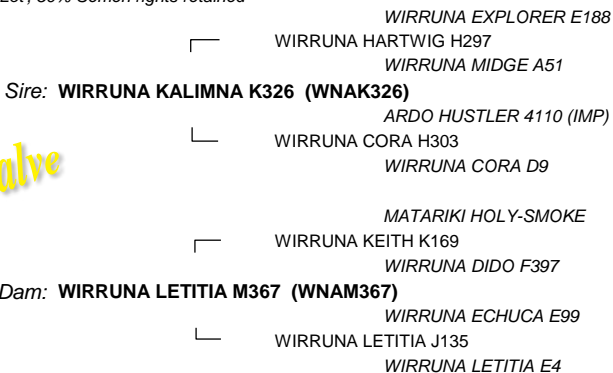
Pen No. 1 (Wirruna Sires)

Birth Date: 5-Aug-19
 Society ID: WNAQ036
 Horn/Scurs/Poll: P

- Recently nominated as a HAL Super Sire - great EBVs
- Highest fat & 3rd highest marbling scan out of over 200 contemporaries
- Excellent structure & attractive phenotype compliments top 1% \$Index values
- Used heavily over the last two joinings at Wirruna - 56 progeny

'Star Lot', 50% Semen rights retained

Easy-calve



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				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
+11.6	+5.8	-8.3	+3.5	+49	+79	+109	+78	+25
69%	51%	90%	92%	79%	76%	78%	72%	63%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+5.1	-6.8	+81	+4.6	+2.8	+4.0	-0.4	+2.6	-9
78%	49%	67%	59%	64%	67%	58%	65%	56%

STRUCTURAL ASSESSMENT								17-Dec-21	
							Muscle Score		Temp.
6	6	5	5	5	5	3	B-		1

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	9-Dec-21	✓ Vet.	✓ PM%	100/100	Homz
\$236	\$224	\$253	\$187		✓ Serv.	✓ NM%		PP
				43			4	

Purchaser _____

Price _____



Pen No. 1 (Wirruna Sires)

Birth Date: 9-Aug-19
 Society ID: WNAQ090
 Horn/Scurs/Poll: P

- Curve-bending EBV profile by Super Sire Matty
- First drop of calves born easily & early (short GL) - with good early growth
- He combines high CWT, muscle & marbling to boost carcase performance
- Out of a great Donor cow, this fellow achieved top-end EMA scan & weight gains

Shrimpton Hill Herefords own NZ semen rights, 50% Semen rights retained

ALLENDALE YACKA

┌ ALLENDALE ANZAC E114

ALLENDALE DAWN B22 (AI) (ET)

Sire: WIRRUNA MATTY M288 (WNAM288)

ELITE 4110 E212

┌ WIRRUNA CIRCLE H13

WIRRUNA CIRCLE F31

MOUNT DIFFICULT FELLIS Y12 (AI)

┌ WIRRUNA DAFFY D1

MOUNT DIFFICULT LAST DAY A205

Dam: WIRRUNA VICTORIA G7 (WNAG7)

ALLENDALE NATIONAL W168

┌ WIRRUNA VICTORIA E112

SOUTH BUKALONG VICTORIA 202

Easy-calve



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				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
+10.6	+5.9	-6.9	+3.1	+45	+76	+96	+70	+13
67%	52%	71%	85%	78%	76%	78%	72%	64%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+3.9	-5.1	+78	+6.0	+1.7	+2.5	+1.0	+2.1	+12
78%	51%	69%	61%	66%	69%	60%	68%	63%

STRUCTURAL ASSESSMENT								17-Dec-21		
	Front		Back		Front		Back		Muscle Score	
6	6	7	6	5	5	5		C+	Temp. 1	

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	9-Dec-21	✓ Vet.	✓ PM%	100/100	Homz
\$225	\$225	\$238	\$175		✓ Serv.	✓ NM%		PP
				41			4	

Purchaser _____

Price _____





Pen No. 1 (Wirruna Sires)

Birth Date: 9-Aug-19
 Society ID: WNAQ100
 Horn/Scurs/Poll: P

- Few in the breed can match "Quality Q100" for marbling
- Offers top 5% growth traits, without compromising calving ease traits
- Proven with 18 progeny out of heifers & his Dam has 6 progeny at Wirruna
- I rate this Matty son for his length, B- muscle, top 1% IMF% EBV & \$Index values

'Star Lot', 50% Semen rights retained

ALLENDALE YACKA
 ┌── ALLENDALE ANZAC E114
 ALLENDALE DAWN B22 (AI) (ET)

Sire: **WIRRUNA MATTY M288 (WNAM288)**
 ┌── ELITE 4110 E212
 WIRRUNA CIRCLE H13
 WIRRUNA CIRCLE F31

WIRRUNA CHEVIOT C280
 ┌── WIRRUNA GABU G134
 SOUTH BUKALONG VICTORIA 202

Dam: **WIRRUNA JANETTE K54 (WNAK54)**
 ┌── WIRRUNA FLETCHER F214
 WIRRUNA JANETTE H276
 WIRRUNA JANETTE F166



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				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
+9.0	+7.1	-5.7	+4.8	+46	+77	+106	+77	+20
64%	47%	78%	85%	77%	75%	76%	70%	62%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+3.5	-4.4	+69	+5.6	+2.0	+2.5	+0.2	+3.7	+4
78%	46%	67%	58%	63%	66%	57%	65%	57%

STRUCTURAL ASSESSMENT							17-Dec-21	
							Muscle Score	
6	6	6	7	5	5	4	B-	Temp. 1

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	9-Dec-21	✓ Vet.	✓ PM%	100/100	Homz
\$237	\$223	\$248	\$182		✓ Serv.		4	PP

Purchaser _____

Price _____



Pen No. 1 (Wirruna Sires)

Birth Date: 11-Aug-19

Society ID: WNAQ135

Horn/Scurs/Poll: P

- Techno son with curve bending growth, positive CE & milk
- Improve carcase attributes with top 1% CWT, IMF% & top 5% EMA EBV's
- Maternal strength via proven Dam, producing 3 Wirruna sires out of 7 calves
- 21 calves recorded - showing this fellows body length, shape & smooth red coat

50% Semen rights retained

KOANUI UNANIMOUS 7174

┌ KOANUI UNANIMOUS 0408

KOANUI GIRLIE 3048

Sire: KOANUI TECHNO 3062 (OSA0216133062NZHB)

┌ LEELANDS X-TENSION 293

KOANUI BLUSH 6455

KOANUI BLUSH 3304

┌ QUAMBY PLAINS STOCKMASTER Y118

┌ WIRRUNA FLETCHER F214

WIRRUNA LAST DAY B16 (H)

Dam: WIRRUNA LAST DAY H364 (WNAH364)

┌ SOUTH BUKALONG WALLACE 2

┌ WIRRUNA LAST DAY F14

WIRRUNA LAST DAY D34

Easy-calve



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				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
+9.1	+7.3	-2.0	+3.8	+42	+77	+103	+71	+28
63%	52%	76%	86%	76%	74%	76%	70%	64%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+2.4	-5.7	+78	+6.1	+1.6	+1.4	+0.9	+2.3	+4
78%	49%	66%	58%	62%	65%	58%	64%	57%

STRUCTURAL ASSESSMENT								17-Dec-21			
	Front		Back		Front		Back		Muscle Score		Temp.
6	6	6	6	5	5	4		C+		1	

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	13-Dec-21	Vet.	PM%		Homz
\$228	\$207	\$239	\$172		✓		100/100	Homz
				39	✓		4	PP

Purchaser _____

Price _____



Pen No. 1 (Wirruna Sires)

Birth Date: 20-Aug-19
 Society ID: WNAQ266
 Horn/Scurs/Poll: P

- Highly rated Wirruna Sire by US marbling sire EFB Validated
- He carries both carcass quantity (top 5% EMA) & quality (top 1% IMF%)
- Offers strong calving ease, good early growth & moderate MCW EBVs
- A very attractive outcross sire with thick body & great presence

'Star Lot', 50% Semen rights retained

Easy-calve

EFBEEF FOREMOST U208 (IMP)
 ┌ EFBEEF TFL U208 TESTED X651
 EFBEEF P606 MABEL R415

Sire: **EFBEEF BR VALIDATED B413 (OSA43558667AHR)**
 ┌ MSU TCF REVOLUTION 4R
 EFBEEF 4R THYRA Y865
 EFBEEF N014 THYRA S645

QUAMBY PLAINS STOCKMASTER Y118
 ┌ WIRRUNA FLETCHER F214
 WIRRUNA LAST DAY B16 (H)

Dam: **CO-OP5 URSULA J427 (YEEJ427)**
 ┌ WIRRUNA COMET C90
 WIRRUNA URSULA E278
 WIRRUNA URSULA A241



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				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	+5.5	+0.3	+3.9	+45	+74	+99	+59	+19
62%	40%	76%	86%	76%	74%	76%	68%	60%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+3.4	-5.2	+66	+6.7	+1.8	+1.3	-0.1	+3.3	+2
78%	40%	63%	55%	59%	62%	54%	61%	52%

STRUCTURAL ASSESSMENT								17-Dec-21	
							Muscle Score		
7	6	7	6	5	5	3	C+	Temp. 1	

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	9-Dec-21	✓ Vet.	✓ PM%	100/100	Homz
\$232	\$212	\$238	\$170		✓ Serv.			PP
				40		NM%	4	

Purchaser _____

Price _____



Pen No. 1 (Wirruna Sires)

Birth Date: 22-Aug-19

Society ID: WNAQ281

Horn/Scurs/Poll: P

- A HAL Super Sire for trait balance & proven performance
- Carcase weight, Eye Muscle Area & Marbling in top 5% of breed
- Top 1% ranking for \$Index values reflects excellent profit driving traits
- Note his tight sheath, docility & rich dark coat

50% Semen rights retained

Easy-calve

┌ ALLENDALE ANZAC E114
 └ ALLENDALE DAWN B22 (AI) (ET)
 ALLENDALE YACKA

Sire: **WIRRUNA NEW ERA N068 (WNAN068)**
 ┌ WIRRUNA CANDIDATE C118
 └ WIRRUNA CORA E319
 WIRRUNA CORA B38

┌ ORARI GORGE MISCHIEF 120083
 └ NITHDALE LESLIE 090020
 NITHDALE JACKAL 090029

Dam: **WIRRUNA CIRCLE N138 (WNAN138)**
 ┌ WIRRUNA JANSEN J143
 └ WIRRUNA CIRCLE L421
 WIRRUNA CIRCLE H13



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				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	
+10.3	+2.9	-3.9	+3.2	+36	+75	+103	+72	+15	
61%	43%	65%	84%	73%	70%	72%	66%	56%	

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+5.5	-6.2	+73	+6.4	+1.8	+2.5	+0.9	+2.0	+11
76%	41%	59%	49%	56%	60%	52%	57%	48%

STRUCTURAL ASSESSMENT								17-Dec-21	
							Muscle Score		Temp.
6	6	6	6	5	5	4	C+		1

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	9-Dec-21	Vet.	PM%	100/100	Homz
\$236	\$227	\$243	\$176		✓	✓	4	Homz
				43	Serv.	NM%		PP

Purchaser _____

Price _____





Pen No. 2 (Specialist Heifer Bulls)

Birth Date: 26-Aug-19
 Society ID: WNAQ340
 Horn/Scurs/Poll: P

- Q340 was selected & collected for a Dairy Beef program
- Carries exceptional calving ease traits out of a well-proven Dam
- Shows extra frame, good body length & tidy sheath
- Spent most of 2021 on centre at TLG in Victoria having semen collected

Walking rights only. Semen rights owned by Genetics Australia

ALLENDALE YACKA
 ┌ ALLENDALE ANZAC E114
 ALLENDALE DAWN B22 (AI) (ET)

Sire: WIRRUNA MALVERN M214 (WNAM214)

└ SCHU-LAR ON TARGET 22S (IMP)
 WIRRUNA GOLDEN VANITY J102
 WIRRUNA GOLDEN VANITY F7

Easy-calve

SOUTH BUKALONG WALLACE 2
 ┌ WIRRUNA JAFFA J55
 WIRRUNA VICTORIA G92

Dam: WIRRUNA CORA L450 (WNAL450)

└ MATARIKI HOLY-SMOKE
 WIRRUNA CORA J85
 CO-OP5 CORA G296



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				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
+11.9	+6.8	-2.7	+1.0	+33	+61	+84	+64	+13
43%	37%	62%	72%	67%	67%	69%	63%	56%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+3.6	-2.6	+65	+4.6	+0.6	+0.4	+1.7	+1.4	+7
75%	41%	60%	50%	57%	61%	52%	58%	51%

STRUCTURAL ASSESSMENT								17-Dec-21
							Muscle Score	
6	6	6	7	6	5	4	C	Temp. 1

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	9-Dec-21	Vet.	PM%	100/100	Homz
\$189	\$186	\$214	\$161		Serv.			
				37		NM%	4	PP

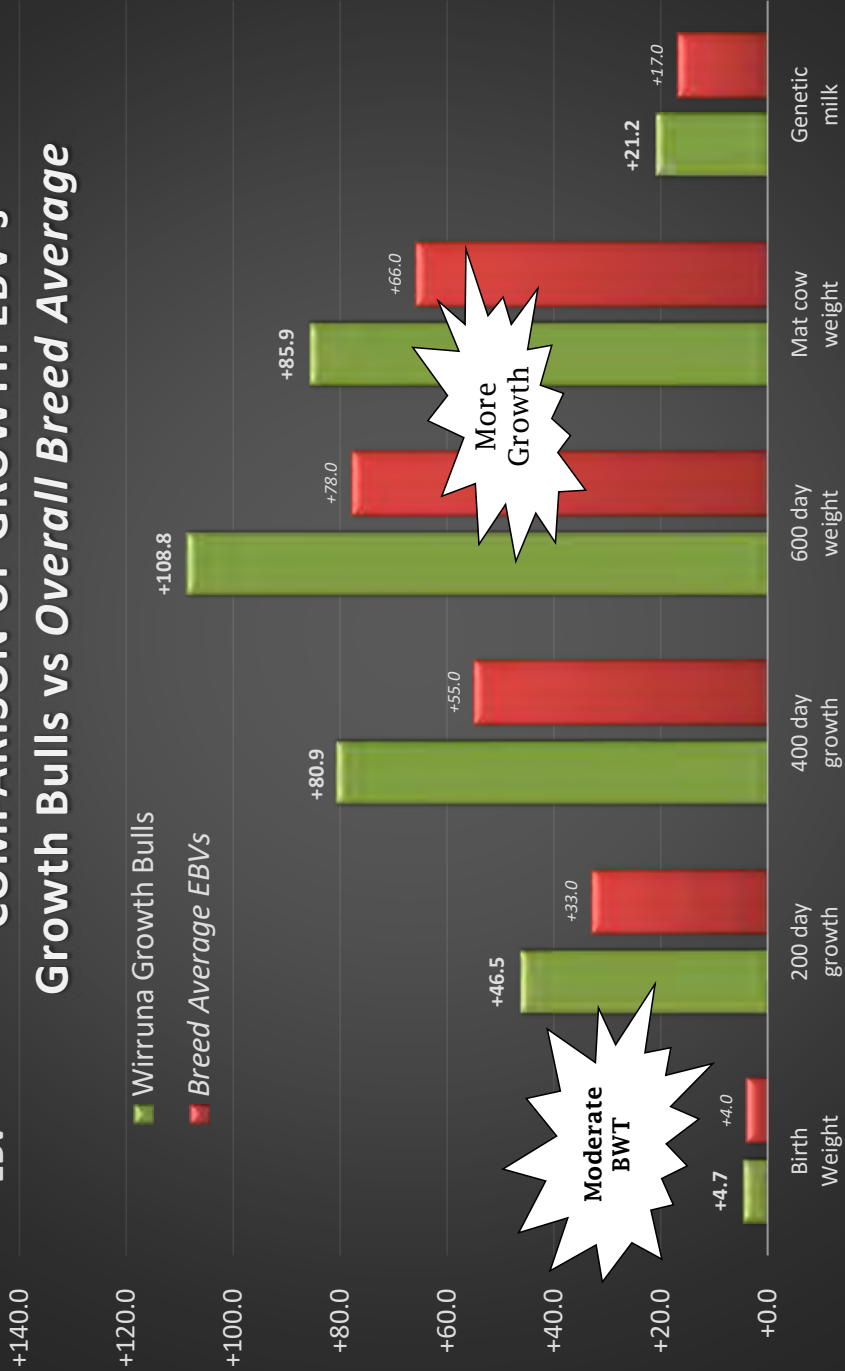
Purchaser _____

Price _____

COMPARISON OF GROWTH EBV'S

Growth Bulls vs Overall Breed Average

EBV





Pen No. 7 (Growth Bulls)

Birth Date: 30-Jul-20
 Society ID: WNR014
 Horn/Scurs/Poll: P

- A long & attractive Starter son with fine coat
- Carries strong growth genetics rated in top 10% of the breed
- CWT EBV in top 3% & top 20% for IMF% EBV
- Carries strong milk traits with a Dam noted for her ideal udder structure

LIMEHILLS STAMPER 110429
 ┌ LIMEHILLS STAMPER 140064
 LIMEHILLS LEONORA 749

Sire: **LIMEHILLS STARTER 160062 (OSA0677160062NZHB)**
 ┌ OKAWA ELECTRA 1117
 LIMEHILLS BEAUTY 140225
 LIMEHILLS BEAUTY 110483

WIRRUNA FORT F382
 ┌ WIRRUNA HOT STUFF H356
 WIRRUNA GOLDEN VANITY F378

Dam: **WIRRUNA PENELOPE K241 (WNAK241)**
 ┌ VALMA MAGNUM II
 WIRRUNA PENELOPE G107
 WIRRUNA PENELOPE E427



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				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	+3.8	-1.7	+5.3	+43	+70	+103	+85	+21
49%	37%	66%	73%	70%	69%	71%	64%	52%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+2.2	-3.1	+72	+4.7	+1.1	+0.9	+0.7	+1.1	-4
76%	39%	60%	50%	57%	61%	53%	60%	52%

STRUCTURAL ASSESSMENT							6-Dec-21	
							Muscle Score	
7	5	6	6	5	5	4	C+	Temp. 1

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	29-Nov-21	✓ Vet.	✓ PM%	100/100	Homz
\$178	\$158	\$183	\$132		✓ Serv.			PP
				34		NM%	4	

Purchaser _____

Price _____



Pen No. 7 (Growth Bulls)

Birth Date: 1-Aug-20
 Society ID: WNR031
 Horn/Scurs/Poll: P

- A heifers 1st calf with strong weight gain performance
- Plenty of curve-bending growth genetics offered with top 1% early growth traits
- Top 2% milk & good udder structure on maternal side
- Marbling & SSR/SBM \$Index rank in the top 1% of the breed

NJW 73S M326 TRUST 100W
 ┌ ELITE TRUST K215
 ELITE RUTH 0219 D163

Sire: **GLENTREVOR TRUST N909 (HYAN909)**
 ┌ SOUTH BUKALONG WALLACE 2
 GLENTREVOR SIRIKIT J504
 GLENTREVOR SIRIKIT F252

WIRRUNA HARTWIG H297
 ┌ WIRRUNA KALIMNA K326
 WIRRUNA CORA H303

Dam: **WIRRUNA LAST DAY P101 (WNAP101)**
 ┌ SOUTH BUKALONG WALLACE 2
 WIRRUNA LAST DAY G63
 WIRRUNA LAST DAY A31



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				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
+8.9	+8.0	-5.6	+5.0	+52	+81	+109	+83	+26
49%	37%	77%	74%	71%	71%	71%	65%	56%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+4.2	-5.6	+72	+2.9	+1.9	+2.1	-0.7	+2.4	-8
78%	43%	64%	55%	61%	65%	56%	63%	52%

STRUCTURAL ASSESSMENT							6-Dec-21	
							Muscle Score	
7	6	6	6	5	5	5	C+	Temp. 1

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	29-Nov-21	✓ Vet.	✓ PM%	100/100	Homz
\$219	\$198	\$232	\$169	38	✓ Serv.	NM%	4	PP

Purchaser _____

Price _____



Pen No. 7 (Growth Bulls)

Birth Date: 1-Aug-20
 Society ID: WNR036
 Horn/Scurs/Poll: S

- A long, dark-coated & docile Platinum son with short GL
- Strong average daily weight gain performance from a moderate BWT
- Boost MSA carcass performance with top 1% IMF EBV
- Genuine curve bender with top 5% \$Indices

ALLEDALE ANZAC E114
 ┌── WIRRUNA MATTY M288
 WIRRUNA CIRCLE H13

Sire: **WIRRUNA PLATINUM P072 (WNAP072)**

WIRRUNA KALIMNA K326
 ┌── WIRRUNA TIGRESS M478
 WIRRUNA TIGRESS K454

WIRRUNA FLETCHER F214
 ┌── WIRRUNA MOLONG M010
 WIRRUNA CORA D9

Dam: **WIRRUNA SIRIKIT P574 (WNAP574)**

ALLEDALE ANZAC E114
 ┌── WIRRUNA SIRIKIT M230
 WIRRUNA SIRIKIT G448

Easy-calve



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				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	+4.9	-5.9	+3.7	+48	+78	+100	+71	+25
44%	33%	60%	70%	66%	67%	68%	61%	53%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+3.6	-5.8	+72	+5.2	+1.5	+1.9	+0.0	+2.9	+18
76%	40%	61%	50%	58%	61%	52%	60%	46%

STRUCTURAL ASSESSMENT							6-Dec-21	
							Muscle Score	
7	5	5	5	4	5	4	C+	Temp. 1

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	29-Nov-21	✓ Vet.	✓ PM%	100/100	Hetz
\$208	\$190	\$205	\$147	37	✓ Serv.	NM%	4	Ph

Purchaser _____

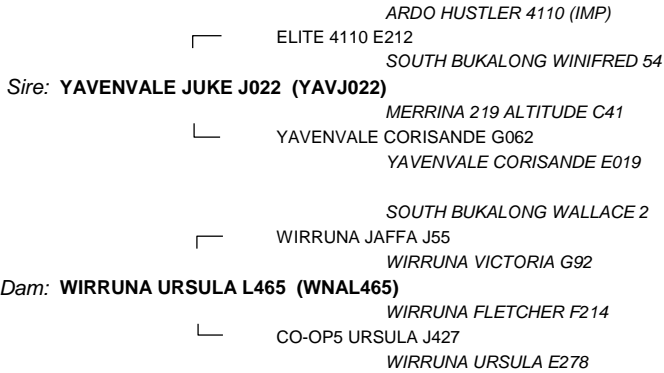
Price _____



Pen No. 7 (Growth Bulls)

Birth Date: 4-Aug-20
 Society ID: WNR072
 Horn/Scurs/Poll: P

- Later maturity Juke son showing length & good bone
- Offers exceptional growth for mature cows - use to boost frame
- Out of a good uddered & figured Dam recently weaned 6th calf
- Homozygous polled - genetic de-horner



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				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	+6.8	-4.0	+6.0	+51	+89	+123	+107	+17
47%	38%	75%	73%	69%	69%	70%	65%	61%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+2.4	-2.8	+77	+1.7	-0.1	-0.8	+0.5	+1.7	+8
77%	42%	62%	53%	59%	62%	54%	61%	52%

STRUCTURAL ASSESSMENT							6-Dec-21	
							Muscle Score	
7	5	6	6	5	6	4	C+	Temp. 1

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	29-Nov-21	✓ Vet.	✓ PM%	50/90	Homz
\$208	\$182	\$212	\$151		✓ Serv.		4	PP
				37		NM%		

Purchaser _____

Price _____



Pen No. 7 (Growth Bulls)

Birth Date: 4-Aug-20
 Society ID: Wনার074
 Horn/Scurs/Poll: P

- Lots of length, frame & thickness down the spine
- Growth EBVs are at the top-end of the catalogue & breed
- Also top-end carcass traits - top 1% CWT, EMA & top 5% RBV%
- Very structurally sound & \$Index values in the breed's top 1%

'Star Lot'

ALLENDALE YACKA
 ┌ ALLENDALE ANZAC E114
 ALLENDALE DAWN B22 (AI) (ET)

Sire: **WIRRUNA LEDGER L285 (WNAL285)**
 ┌ GH ADAMS TARGET 5S (IMP)
 WIRRUNA DOREEN G115
 WIRRUNA DOREEN A37

KOANUI ROCKET 0219
 ┌ MOUNT DIFFICULT CADBURY
 MOUNT DIFFICULT MONIQUE V65

Dam: **WIRRUNA GOLDEN VANITY N072 (WNAN072)**
 ┌ WIRRUNA HURRICANE H132
 WIRRUNA GOLDEN VANITY K200
 WIRRUNA GOLDEN VANITY H63



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				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	+4.4	-5.3	+5.7	+54	+96	+125	+107	+18
50%	42%	76%	73%	69%	69%	70%	65%	59%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+4.7	-5.0	+98	+8.6	+1.0	+1.5	+2.0	+1.4	+17
77%	45%	61%	52%	58%	62%	55%	60%	55%

STRUCTURAL ASSESSMENT							6-Dec-21	
							Muscle Score	
6	6	5	5	5	5	4	C+	Temp. 1

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	29-Nov-21	✓ Vet.	✓ PM%	100/80	Homz
\$244	\$235	\$246	\$180		✓ Serv.			PP
				38		NM%	3	

Purchaser _____

Price _____



Pen No. 7 (Growth Bulls)

Birth Date: 5-Aug-20
 Society ID: WNR104
 Horn/Scurs/Poll: P

- A long & barrelled-bodied bull with top-end weight gains
- A true curve-bender with light birthweight, good CE & high-end growth
- Super sound structurally with excellent foot & legs scores
- Top 1% CWT & growth & top 5% for short gestation length

ALLENDALE YACKA
 ┌── ALLENDALE ANZAC E114
 ALLENDALE DAWN B22 (AI) (ET)

Sire: **WIRRUNA LEDGER L285 (WNAL285)**

GH ADAMS TARGET 5S (IMP)
 ┌── WIRRUNA DOREEN G115
 WIRRUNA DOREEN A37

Easy-calve

ARDO HUSTLER 4110 (IMP)
 ┌── ELITE 4110 E212
 SOUTH BUKALONG WINIFRED 54

Dam: **WIRRUNA CIRCLE L81 (WNAL81)**

KOANUI ROCKET 0219
 ┌── WIRRUNA CIRCLE F31
 WIRRUNA CIRCE D80



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				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
+8.6	+5.4	-4.6	+2.7	+49	+92	+121	+104	+23
51%	44%	68%	73%	70%	70%	71%	66%	61%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+3.3	-2.5	+92	+4.3	+0.9	+1.3	+0.3	+1.4	+14
78%	46%	63%	54%	60%	63%	56%	62%	57%

STRUCTURAL ASSESSMENT								6-Dec-21			
	Front		Back		Front		Back		Muscle Score		Temp.
6		5		5		5		C+		1	

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	29-Nov-21	✓ Vet.	✓ PM%	90/80	Homz
\$215	\$199	\$237	\$180		✓ Serv.		4	PP
				37		NM%		

Purchaser _____

Price _____



Pen No. 7 (Growth Bulls)

Birth Date: 6-Aug-20
 Society ID: WNR141
 Horn/Scurs/Poll: P

- ET calf with lots of growth & later maturity for mature cows
- Amongst the heaviest bulls in the sale group - top 1% growth traits
- Note his strong fertility traits - top 3% for SS & DtC EBV
- I like this bull's dam, sound structure, temperament & top 1% maternal \$indices

ET Flush brothers-18,23,69

STUDBROOK D'ARTAGNION V086 (AI) (ET)

┌──────────┐ OTAPAWA SPARK 3060 (IMP)
 OTAPAWA SPOT P30

Sire: **TOBRUK LENNOX (DRHL13)**

MOUNT DIFFICULT FELLIS Y12 (AI)

┌──────────┐ Pine Hill MARITANA A619
 Pine Hill Maritana W575

FELTONS SOUNDER 957 (P)

┌──────────┐ EFBEEF FOREMOST U208 (IMP)
 EFBEEF G824 KATE S610 ET

Dam: **WIRRUNA CLARA K76 (WNAK76)**

SOUTH BUKALONG SHANNON 40

┌──────────┐ WIRRUNA CLARA F438
 PINE HILL CLARA B585



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				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	+7.5	+0.5	+7.4	+49	+91	+125	+108	+18
51%	42%	68%	74%	71%	71%	72%	67%	62%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+3.8	-6.2	+79	+5.3	+2.1	+2.3	+0.7	+1.3	-14
78%	45%	63%	54%	60%	64%	56%	62%	57%

STRUCTURAL ASSESSMENT							6-Dec-21	
							Muscle Score	
6	5	5	6	5	5	4	C+	Temp. 1

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	29-Nov-21	✓ Vet.	✓ PM%	100/100	Homz
\$233	\$215	\$227	\$156		✓ Serv.	✓ NM%		PP
				38			4	

Purchaser _____

Price _____



Pen No. 7 (Growth Bulls)

Birth Date: 7-Aug-20
 Society ID: WNR161
 Horn/Scurs/Poll: S

- Well-grown & deep-sided Juke son
- Rates in the top 1% of the breed for 200D & 400D growth
- Carcase improver - Carcase Weight, EMA & IMF% EBV in the breed's top 3%
- Good foot & leg scores by independent structural assessment

ARDO HUSTLER 4110 (IMP)
 ┌ ELITE 4110 E212
 SOUTH BUKALONG WINIFRED 54

Sire: **YAVENVALE JUKE J022 (YAVJ022)**

MERRINA 219 ALTITUDE C41
 ┌ YAVENVALE CORISANDE G062
 YAVENVALE CORISANDE E019

MSU TCF REVOLUTION 4R
 ┌ KCF BENNETT REVOLUTION X51
 KCF MISS PROFICIENT U201

Dam: **WIRRUNA VICTORIA N147 (WNAN147)**

WIRRUNA HAGLEY H221
 ┌ WIRRUNA VICTORIA K541
 WIRRUNA VICTORIA G246



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				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
+3.4	+5.9	-2.5	+5.3	+50	+81	+111	+94	+16
47%	38%	75%	73%	69%	69%	70%	65%	60%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+0.8	-0.2	+73	+6.5	-0.2	-0.8	+1.4	+2.1	-2
77%	42%	61%	53%	59%	62%	55%	60%	52%

STRUCTURAL ASSESSMENT							6-Dec-21	
							Muscle Score	
6	5	5	6	5	5	4	C+	Temp. 2

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	29-Nov-21	✓ Vet.	✓ PM%	100/100	Hetz
\$195	\$178	\$208	\$155	34	✓ Serv.	NM%	4	Ph

Purchaser _____

Price _____



Pen No. 7 (Growth Bulls)

Birth Date: 7-Aug-20
 Society ID: WNAR184
 Horn/Scurs/Poll: P

- Exhibits growth & good body depth
- Highest scan for IMF% supported a marbling EBV among the breed's best
- Combines top 15% growth with below average birthweight
- Improve genetic milk with top 20% milk EBV

Easy-calve

ARDO HUSTLER 4110 (IMP)
 ┌ ELITE 4110 E212
 SOUTH BUKALONG WINIFRED 54

Sire: **YAVENVALE JUKE J022 (YAVJ022)**
 ┌ MERRINA 219 ALTITUDE C41
 YAVENVALE CORISANDE G062
 YAVENVALE CORISANDE E019

STUDBROOK D'ARTAGNION V086 (AI) (ET)
 ┌ OTAPAWA SPARK 3060 (IMP)
 OTAPAWA SPOT P30

Dam: **WIRRUNA MIRANDA M232 (WNAM232)**
 ┌ WIRRUNA EXETER E184
 WIRRUNA MIRANDA H343
 MOUNT DIFFICULT MIRANDA C175



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				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	+5.1	-3.0	+3.7	+41	+68	+94	+73	+21
49%	41%	76%	73%	70%	70%	71%	66%	62%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+1.8	-3.2	+63	+4.1	+1.5	+1.6	-0.6	+3.5	+3
78%	44%	63%	54%	60%	64%	57%	62%	53%

STRUCTURAL ASSESSMENT							6-Dec-21	
							Muscle Score	
7	6	6	6	6	6	5	C+	Temp. 1

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	29-Nov-21	✓ Vet.	✓ PM%	70/90	Homz
\$179	\$158	\$180	\$132	36	✓ Serv.	✓ NM%	3	PP

Purchaser _____

Price _____



Pen No. 7 (Growth Bulls)

Birth Date: 10-Aug-20
 Society ID: WNR223
 Horn/Scurs/Poll: P

- Good looking Phil son with soft skin & thick top
- High scan data for EMA & the fat traits - Soft fleshing bull
- Ideal curve bender-offering good CE, low BWT & top 3% 400D growth
- High fertility, good CE & growth contribute to top 3% \$Index values

Easy-calve

ALLENDALE ANZAC E114
 ┌── WIRRUNA LEDGER L285
 WIRRUNA DOREEN G115

Sire: **WIRRUNA PHIL P273 (WNAP273)**

MOUNT DIFFICULT CADBURY
 ┌── WIRRUNA DOREEN J50
 WIRRUNA DOREEN G350

MOUNT DIFFICULT CADBURY
 ┌── WIRRUNA MEARS M032
 WIRRUNA FLORA J190

Dam: **WIRRUNA EUGENA P468 (WNAP468)**

WIRRUNA JANSEN J143
 ┌── WIRRUNA EUGENA M551
 WIRRUNA TIGRESS E69



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				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	+4.8	-4.1	+3.1	+39	+77	+99	+87	+17
45%	32%	62%	72%	66%	66%	67%	60%	52%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+3.6	-6.8	+76	+6.1	+2.2	+3.5	+0.0	+1.5	+13
76%	38%	56%	47%	54%	58%	49%	55%	46%

STRUCTURAL ASSESSMENT							6-Dec-21	
							Muscle Score	
6	6	6	6	6	5	4	C+	Temp. 1

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	29-Nov-21	✓ Vet.	✓ PM%	100/100	Hetz
\$207	\$200	\$210	\$154	38	✓ Serv.	NM%	4	Ph

Purchaser _____

Price _____



Pen No. 8 (Growth Bulls)

Birth Date: 10-Aug-20
 Society ID: WNRAR227
 Horn/Scurs/Poll: S

- Attractive Lennox son with excellent volume, length & shape
- Highest Bull in the breed for SSR \$Index - the profit EBV
- Shows good growth - growth EBVs in top 2% of breed
- Achieved high scan for Eye Muscle & fats - top 1% IMF% EBV

'Star Lot', ET Flush brothers-16,23,69

STUDBROOK D'ARTAGNION V086 (AI) (ET)
 ┌ OTAPAWA SPARK 3060 (IMP)
 OTAPAWA SPOT P30

Sire: **TOBRUK LENNOX (DRHL13)**

MOUNT DIFFICULT FELLIS Y12 (AI)
 ┌ Pine Hill MARITANA A619
 Pine Hill Maritana W575

FELTONS SOUNDER 957 (P)
 ┌ EFBEEF FOREMOST U208 (IMP)
 EFBEEF G824 KATE S610 ET

Dam: **WIRRUNA CLARA K76 (WNAK76)**

SOUTH BUKALONG SHANNON 40
 ┌ WIRRUNA CLARA F438
 PINE HILL CLARA B585



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				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	+8.1	+0.6	+5.3	+47	+85	+112	+76	+19
51%	42%	69%	75%	72%	72%	73%	67%	62%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+4.3	-7.6	+74	+5.9	+3.2	+3.8	-0.1	+2.7	-23
78%	46%	64%	55%	61%	65%	57%	63%	57%

STRUCTURAL ASSESSMENT							6-Dec-21	
							Muscle Score	
6	5	5	6	5	6	4	C+	Temp. 2

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	29-Nov-21	✓ Vet.	✓ PM%	100/100	Hetz
\$256	\$243	\$249	\$169		✓ Serv.	✓ NM%		Ph
				39			4	

Purchaser _____

Price _____



Pen No. 8 (Growth Bulls)

Birth Date: 10-Aug-20
 Society ID: WNR233
 Horn/Scurs/Poll: P

- I really like these Napier sons - fine-haired & easy-fleshing
- Achieved excellent weight/day performance - top 3% growth EBVs
- Scanned well for marbling, among the highest of the R bulls. Top 1% IMF% EBV
- Out of a very fertile & stayer dam-10 calves from 7 calvings!

WIRRUNA FLETCHER F214
 ┌ WIRRUNA KATNOOK K74
 WIRRUNA VICTORIA G7

Sire: **WIRRUNA NAPIER N216 (WNAN216)**
 ┌ NJW 73S M326 TRUST 100W
 └ WIRRUNA MABEL K428
 WIRRUNA MABEL F127

CAPETHORNE HOT SHOT 03 22
 ┌ MATARIKI HOLY-SMOKE
 MATARIKI GIRLIE 00323

Dam: **WIRRUNA LAST DAY J82 (WNAJ82)**
 ┌ SOUTH BUKALONG WALLACE 2
 └ WIRRUNA LAST DAY G43
 WIRRUNA LAST DAY D5



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				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
+0.6	+3.5	-2.2	+6.1	+45	+82	+113	+85	+21
47%	40%	62%	72%	68%	68%	69%	64%	57%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+2.7	-5.1	+75	+6.9	+2.0	+2.4	+0.5	+2.8	-8
75%	44%	60%	52%	58%	61%	54%	60%	55%

STRUCTURAL ASSESSMENT							6-Dec-21	
							Muscle Score	
6	6	6	6	5	5	4	C+	Temp. 1

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	29-Nov-21	✓ Vet.	✓ PM%	100/100	Hetz
\$222	\$201	\$212	\$149		✓ Serv.			
				36		NM%	4	Ph

Purchaser _____

Price _____



Pen No. 8 (Growth Bulls)

Birth Date: 11-Aug-20

Society ID: WNAR248

Horn/Scurs/Poll: P

- Curve-bending Techno son with good colour & shape
- Top 20% for CE, lightest 25% for BWT & top 4% for 400 day growth
- Large testicles supported by top 1% SS & DtC EBV to boost herd fertility
- I appreciate this bulls growth & balance of herd improving traits-top 3% \$Indices

'Star Lot'

KOANUI UNANIMOUS 7174

┌ KOANUI UNANIMOUS 0408

KOANUI GIRLIE 3048

Sire: KOANUI TECHNO 3062 (OSA0216133062NZHB)

┌ KOANUI BLUSH 6455

LEELANDS X-TENSION 293

KOANUI BLUSH 3304

WIRRUNA HARTWIG H297

┌ WIRRUNA KALIMNA K326

WIRRUNA CORA H303

Dam: WIRRUNA GOLDEN VANITY N408 (WNAN408)

┌ WIRRUNA GOLDEN VANITY J27

MATARIKI HOLY-SMOKE

WIRRUNA GOLDEN VANITY G8

Easy-calve



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				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
+7.3	+4.9	-2.1	+2.4	+38	+74	+93	+66	+28
54%	48%	75%	73%	70%	70%	71%	67%	62%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+5.7	-7.4	+71	+5.6	+2.5	+3.5	+0.1	+2.0	+19
78%	49%	66%	59%	63%	66%	58%	64%	53%

STRUCTURAL ASSESSMENT							6-Dec-21	
							Muscle Score	
7	6	7	6	6	5	5	C+	Temp. 1

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	29-Nov-21	✓ Vet.	✓ PM%	100/100	Homz
\$209	\$198	\$212	\$155		✓ Serv.		4	PP

Purchaser _____

Price _____



Pen No. 8 (Growth Bulls)

Birth Date: 12-Aug-20
 Society ID: WNR265
 Horn/Scurs/Poll: P

- Later maturity bull for boosting growth & frame
- Strong growth traits rank within the top 3% of the breed
- The K103 Dam is good uddered & performing like clockwork - 6 calves raised
- Profitable mix of EBVs reflected by the top 5% ranking for \$Indices

Easy-calve

SOUTH BUKALONG WALLACE 2
 ┌── WIRRUNA FORT F382
 MOUNT DIFFICULT LORNA B123

Sire: **WIRRUNA NOVELTY N191 (WNAN191)**
 WIRRUNA HURRICANE H132
 ┌── WIRRUNA LAST DAY K210
 WIRRUNA LAST DAY H333

SCHU-LAR 5N OF 9L 3008 (IMP)
 ┌── SCHU-LAR ON TARGET 22S (IMP)
 SCHU-LAR 208 OF 1H 121 ET

Dam: **WIRRUNA VICTORIA K103 (WNAK103)**
 KOANUI ROCKET 0219
 ┌── WIRRUNA VICTORIA E140
 SOUTH BUKALONG VICTORIA 202



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				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	+6.3	-4.5	+3.8	+46	+81	+109	+96	+19
46%	36%	63%	73%	68%	69%	70%	64%	56%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+2.8	-4.0	+73	+3.7	+0.3	-0.2	+1.2	+1.3	-2
77%	43%	62%	53%	59%	62%	53%	60%	53%

STRUCTURAL ASSESSMENT							6-Dec-21	
							Muscle Score	
7	7	6	6	5	6	4	C+	Temp. 2

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	29-Nov-21	✓ Vet.	✓ PM%	80/100	Hetz
\$202	\$185	\$208	\$152	36	✓ Serv.	NM%	3	Ph

Purchaser _____

Price _____



Pen No. 8 (Growth Bulls)

Birth Date: 12-Aug-20
 Society ID: WNR267
 Horn/Scurs/Poll: P

- High \$Index Ledger son for mature cows - top 1% SSR
- Heaviest 'R' bull in the catalogue - best weight/day performance
- Appreciate his carcase quality (top 1% IMF%) & quantity (top 5% EMA)
- I like this bull's sound structure, and his very long & sleek body

ALLENDALE YACKA
 ┌ ALLENDALE ANZAC E114
 ALLENDALE DAWN B22 (AI) (ET)

Sire: **WIRRUNA LEDGER L285 (WNAL285)**
 ┌ GH ADAMS TARGET 5S (IMP)
 WIRRUNA DOREEN G115
 WIRRUNA DOREEN A37

QUAMBY PLAINS STOCKMASTER Y118
 ┌ WIRRUNA FLETCHER F214
 WIRRUNA LAST DAY B16 (H)

Dam: **WIRRUNA LAST DAY N007 (WNAN007)**
 ┌ WIRRUNA GEELONG G171
 WIRRUNA LAST DAY K489
 WIRRUNA LAST DAY F85



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				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	+3.3	-1.1	+7.2	+53	+92	+126	+84	+25
50%	42%	75%	73%	69%	69%	70%	65%	59%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+5.7	-7.7	+84	+6.2	+1.5	+1.6	+0.3	+2.3	+13
78%	45%	62%	53%	59%	62%	55%	61%	55%

STRUCTURAL ASSESSMENT							6-Dec-21	
							Muscle Score	
6	6	5	5	5	5	4	C+	Temp. 1

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	29-Nov-21	✓ Vet.	✓ PM%	0/95	Homz
\$252	\$222	\$234	\$157		✓ Serv.		3	PP

Purchaser _____

Price _____



Pen No. 8 (Growth Bulls)

Birth Date: 15-Aug-20

Society ID: WNRAR300

Horn/Scurs/Poll: P

- Another embryo calf by Lennox, over favoured donor K76
- This one has a more moderate frame, but the same excellent structure
- Contrary to the Docility EBV, I believe these calves to be of good temperament
- Consider his top 2% IMF%, top 1% DtC, positive CE & top 20% growth traits

ET Flush brothers-14,18,69

STUDBROOK D'ARTAGNION V086 (AI) (ET)

OTAPAWA SPARK 3060 (IMP)

OTAPAWA SPOT P30

Sire: TOBRUK LENNOX (DRHL13)

MOUNT DIFFICULT FELLIS Y12 (AI)

Pine Hill MARITANA A619

Pine Hill Maritana W575

FELTONS SOUNDER 957 (P)

EFBEEF FOREMOST U208 (IMP)

EFBEEF G824 KATE S610 ET

Dam: WIRRUNA CLARA K76 (WNAK76)

SOUTH BUKALONG SHANNON 40

WIRRUNA CLARA F438

PINE HILL CLARA B585

Easy-calve



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				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	+8.0	+0.9	+3.9	+40	+70	+91	+74	+16
51%	42%	68%	74%	71%	71%	71%	66%	61%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+2.9	-6.6	+64	+5.1	+3.0	+3.6	-0.4	+2.2	-23
78%	44%	63%	54%	60%	63%	56%	62%	57%

STRUCTURAL ASSESSMENT							6-Dec-21	
							Muscle Score	
6	5	5	6	5	5	4	C+	Temp. 1

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	29-Nov-21	✓ Vet.	✓ PM%	100/100	Homz
\$200	\$191	\$197	\$138		✓ Serv.			PP
				36		NM%	4	

Purchaser _____

Price _____



Pen No. 8 (Growth Bulls)

Birth Date: 22-Aug-20
 Society ID: WNR407
 Horn/Scurs/Poll: P

- An upstanding Papa son with cherry-red smooth coat
- Achieved top 1% 400D growth & CWT, with no compromise to the CE traits
- Highest retail meat yield genes catalogued - top 1% ranking for RBY% EBV
- Good temperament supported by top 3% Docility EBV

KOANUI UNANIMOUS 0408
 ┌ KOANUI TECHNO 3062
 KOANUI BLUSH 6455

Sire: **WIRRUNA PAPA P149 (WNAP149)**

WIRRUNA JACKAROO J35
 ┌ WIRRUNA LAST DAY L417
 WIRRUNA LAST DAY J438

MATARIKI HOLY-SMOKE
 ┌ WIRRUNA JUSTIN J13
 WIRRUNA DOREEN G393

Dam: **WIRRUNA CIRCE M046 (WNAM046)**

YAVENVALE GURU
 ┌ WIRRUNA CIRCE K105
 WIRRUNA CIRCE E306



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				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
+6.6	+5.7	-5.2	+5.1	+44	+83	+113	+109	+18
43%	35%	62%	71%	66%	66%	67%	62%	55%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+3.3	-3.8	+81	+5.4	-0.5	-0.9	+2.7	+0.3	+19
76%	40%	59%	49%	57%	60%	51%	58%	45%

STRUCTURAL ASSESSMENT							6-Dec-21	
							Muscle Score	
6	5	5	6	5	6	5	C+	Temp. 1

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	29-Nov-21	✓ Vet.	✓ PM%	100/100	Homz
\$206	\$192	\$218	\$163		✓ Serv.			PP
				36		NM%	4	

Purchaser _____

Price _____



Pen No. 8 (Growth Bulls)

Birth Date: 25-Aug-20
 Society ID: WNR433
 Horn/Scurs/Poll: S

- A sound Pilot son with length & smooth shoulders
- Offers plenty of growth from a below average BWT - top 15% calving ease
- High scan data for the fat traits - Top 2% fats & top 5% marbling EBVs
- Strong milk & all \$Indices in the top 3% of the breed - good profit potential

WIRRUNA HARTWIG H297
 ┌ WIRRUNA KALIMNA K326
 WIRRUNA CORA H303

Sire: **WIRRUNA PILOT P054 (WNAP054)**

ALLENDALE ANZAC E114
 ┌ WIRRUNA CLARA M239
 WIRRUNA CLARA F438

KOANUI UNANIMOUS 0408
 ┌ KOANUI TECHNO 3062
 KOANUI BLUSH 6455

Dam: **WIRRUNA GOLDEN VANITY P154 (WNAP154)**

SOUTH BUKALONG WALLACE 2
 ┌ WIRRUNA GOLDEN VANITY J22
 WIRRUNA GOLDEN VANITY G11

Easy-calve



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				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	+5.9	-5.0	+4.0	+43	+74	+98	+66	+24
46%	37%	64%	71%	66%	66%	67%	60%	53%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+4.5	-6.6	+68	+3.1	+2.7	+3.3	-0.5	+1.7	+18
75%	41%	59%	50%	57%	60%	51%	58%	48%

STRUCTURAL ASSESSMENT							6-Dec-21	
							Muscle Score	
6	6	5	5	5	5	4	C+	Temp. 1

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	29-Nov-21	✓ Vet.	✓ PM%	100/100	Hetz
\$212	\$196	\$218	\$154		✓ Serv.	✓ NM%		
				38			4	Ph

Purchaser _____

Price _____



Pen No. 8 (Growth Bulls)

Birth Date: 26-Aug-20
 Society ID: WNR450
 Horn/Scurs/Poll: P

- Deep bodied bull with soft skin & good colour
- Growth EBVs in the breeds top 1% - Among the heaviest at weaning
- The L385 dam is building a good performance record with 5 good quality progeny
- Top 5% in the breed for all \$Indices for boosting herd profit

KCF BENNETT 3008 M326
 ┌ NJW 73S M326 TRUST 100W
 NJW P606 72N DAYDREAM 73S

Sire: **ELITE TRUST 4300 N124 (KMPN124)**
 ┌ OTAPAWA SPARK 3060 (IMP)
 ELITE SONGBIRD 3060 K51
 ELITE SONGBIRD N093 G10

MATARIKI HOLY-SMOKE
 ┌ WIRRUNA JUSTIN J13
 WIRRUNA DOREEN G393

Dam: **WIRRUNA MADAM L385 (WNAL385)**
 ┌ WIRRUNA ECHUCA E99
 WIRRUNA MADAM H74
 WIRRUNA MADAM F244



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				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
+3.5	+6.5	-1.1	+5.9	+51	+82	+114	+88	+23
44%	37%	61%	72%	68%	68%	69%	64%	57%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+3.9	-5.4	+80	+6.0	+1.1	+1.1	+1.6	+0.8	+10
77%	44%	61%	52%	58%	62%	54%	60%	50%

STRUCTURAL ASSESSMENT							6-Dec-21	
							Muscle Score	
6	5	6	6	6	6	4	C+	Temp. 1

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	29-Nov-21	✓ Vet.	✓ PM%	100/100	Hetz
\$220	\$203	\$219	\$151	37	✓ Serv.	NM%	4	Ph

Purchaser _____

Price _____



Pen No. 8 (Growth Bulls)

Birth Date: 28-Aug-20
 Society ID: WNR467
 Horn/Scurs/Poll: P

- A good coloured & growthy Validated bull - great temperament
- Top 3% ranking for 200D growth & milk for improving weaner performance
- Combines top 2% muscle (EMA) with top 1% marbling (IMF%) for MSA premiums
- An ET calf out of a favoured donor cow used for her excellent phenotype

EFBEEF FOREMOST U208 (IMP)
 ┌ EFBEEF TFL U208 TESTED X651
 EFBEEF P606 MABEL R415

Sire: **EFBEEF BR VALIDATED B413 (OSA43558667AHR)**
 MSU TCF REVOLUTION 4R
 ┌ EFBEEF 4R THYRA Y865
 EFBEEF N014 THYRA S645

STUDBROOK D'ARTAGNION V086 (AI) (ET)
 ┌ OTAPAWA SPARK 3060 (IMP)
 OTAPAWA SPOT P30

Dam: **WIRRUNA LAST DAY M189 (WNAM189)**
 MATARIKI HOLY-SMOKE
 ┌ WIRRUNA LAST DAY J82
 WIRRUNA LAST DAY G43

Easy-calve



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				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	+4.4	-0.3	+3.6	+46	+72	+97	+59	+25
45%	36%	68%	74%	70%	70%	71%	64%	59%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+1.5	-5.4	+67	+7.1	+3.3	+4.0	-0.6	+2.8	+12
76%	42%	63%	55%	60%	63%	55%	62%	52%

STRUCTURAL ASSESSMENT							6-Dec-21	
							Muscle Score	
6	6	5	6	5	6	4	C+	Temp. 1

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	29-Nov-21	✓ Vet.	✓ PM%	100/100	Homz
\$217	\$201	\$223	\$160		✓ Serv.			PP
				33		NM%	4	

Purchaser _____

Price _____



Pen No. 8 (Growth Bulls)

Birth Date: 7-Sep-20
 Society ID: WNR519
 Horn/Scurs/Poll: S

- Dark-red & panda-eyed bull showing good growth & length
- Later maturity bull to boost growth in progeny - top 1% 400D growth
- Large testicles - genetics for fertility in top 1% for scrotal size & DTC EBVs
- Strong maternal traits helped achieve best weight gain performance at weaning

Sire: **WIRRUNA PROMISE P239 (WNAP239)**
 WIRRUNA HARTWIG H297
 WIRRUNA KALIMNA K326
 WIRRUNA CORA H303
 WIRRUNA HERNANDO H47

Dam: **WIRRUNA GOLDEN VANITY N132 (WNAN132)**
 WIRRUNA CIRCLE M183
 WIRRUNA CIRCLE K95
 QUAMBY PLAINS STOCKMASTER Y118

WIRRUNA FLETCHER F214
 WIRRUNA LAST DAY B16 (H)
 WIRRUNA DARCY D63
 WIRRUNA GOLDEN VANITY F246
 WIRRUNA GOLDEN VANITY D233

Easy-calve



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				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	+4.2	-2.1	+4.0	+48	+81	+109	+81	+25
44%	35%	65%	72%	67%	66%	67%	62%	55%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+5.5	-8.0	+73	+3.5	+1.0	+0.8	+0.0	+2.2	+4
75%	41%	59%	50%	57%	60%	51%	57%	47%

STRUCTURAL ASSESSMENT							6-Dec-21	
							Muscle Score	
6	6	5	6	5	5	4	C+	Temp. 1

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	29-Nov-21	✓ Vet.	✓ PM%	100/100	Hetz
\$225	\$200	\$220	\$156		✓ Serv.			Ph
				42		✓ NM%	4	

Purchaser _____

Price _____

COMPARISON OF CARCASS EBV'S Muscle Bulls vs Overall Breed Average

EBV

+7.0
+6.0
+5.0
+4.0
+3.0
+2.0
+1.0
+0.0

■ Wirruna Muscle Bulls
■ Breed Average EBVs

More muscle

Positive Fat

Breed-leading marbling

EMA Rib fat P8 RBV% IMF





Pen No. 10 (Muscle Bulls)

Birth Date: 2-Aug-20
 Society ID: WNR042
 Horn/Scurs/Poll: P

- B- muscled Justin son to start the draft of 'Muscle Bulls'
- Attractive bull featuring a great top-line & butt profile - top 1% EMA
- Also benefits from large scrotal size for fertility - SS EBV in top 1%
- Donor Dam has had 22 progeny at Wirruna - An attractive carcass improver

CAPETHORNE HOT SHOT 03 22

┌ MATARIKI HOLY-SMOKE
 MATARIKI GIRLIE 00323

Sire: **WIRRUNA JUSTIN J13 (WNAJ13)**

┌ WIRRUNA ELDAD E107
 WIRRUNA DOREEN G393
 WIRRUNA DOREEN E42

ARDO HUSTLER 4110 (IMP)

┌ ELITE 4110 E212
 SOUTH BUKALONG WINIFRED 54

Dam: **WIRRUNA DOREEN H5 (WNAH5)**

WIRRUNA DEBARRY D145

┌ WIRRUNA DOREEN F229
 WIRRUNA DOREEN C9



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				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
+3.0	+5.7	-4.8	+4.2	+39	+67	+90	+55	+10
57%	49%	69%	74%	72%	72%	73%	69%	67%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+4.9	-5.8	+68	+8.1	+2.3	+3.1	+1.4	+1.7	+13
78%	52%	67%	59%	64%	67%	59%	66%	61%

STRUCTURAL ASSESSMENT							6-Dec-21	
							Muscle Score	
7	6	6	6	5	5	4	B-	Temp. 1

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	29-Nov-21	✓ Vet.	✓ PM%	100/100	Homz
\$219	\$219	\$207	\$136		✓ Serv.		4	PP
				42		NM%		

Purchaser _____

Price _____



Pen No. 10 (Muscle Bulls)

Birth Date: 3-Aug-20
 Society ID: WNR063
 Horn/Scurs/Poll: P

- I love the body thickness & length of this Trust son
- Offers calving ease & short gestation genetics rated in top 5%
- Boost MSA carcass performance with top 3% EMA & IMF% EBVs
- B- muscle & excellent conformation makes this fellow a 'Star Lot'

'Star Lot'

NJW 73S M326 TRUST 100W

┌ ELITE TRUST K215

ELITE RUTH 0219 D163

Sire: **GLENTREVOR TRUST N909 (HYAN909)**

SOUTH BUKALONG WALLACE 2

┌ GLENTREVOR SIRIKIT J504

GLENTREVOR SIRIKIT F252

Easy-calve

NITHDALE JACKAL 090029

┌ ORARI GORGE MISCHIEF 120083

NITHDALE LESLIE 090020

Dam: **WIRRUNA LAST DAY P019 (WNP019)**

MOUNT DIFFICULT CADBURY

┌ WIRRUNA LAST DAY J5

CO-OP5 LAST DAY G26



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				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
+10.9	+7.2	-5.0	+2.6	+35	+61	+78	+45	+22
48%	35%	75%	73%	69%	69%	70%	63%	55%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+4.0	-6.3	+61	+6.5	+2.5	+3.4	+0.8	+2.0	+12
78%	40%	61%	52%	58%	62%	54%	61%	50%

STRUCTURAL ASSESSMENT							6-Dec-21	
							Muscle Score	
6	5	5	6	5	5	4	B-	Temp. 1

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	29-Nov-21	✓ Vet.	✓ PM%	60/100	Homz
\$204	\$199	\$216	\$154		✓ Serv.			PP
				38		NM%	4	

Purchaser _____

Price _____



Pen No. 10 (Muscle Bulls)

Birth Date: 4-Aug-20
 Society ID: WNA076
 Horn/Scurs/Pol: P

- Phenotypically the pick bull of the sale draft - B- muscle
- Shows wonderful depth of body, fleshing & soft skinned - with structural soundness
- Top 1% growth, fertility & carcase weight EBVs push \$Indices to top 1%
- Large testicles, excellent docility & performance traits suiting mature cows

'Star Lot'

CAPETHORNE HOT SHOT 03 22

┌ MATARIKI HOLY-SMOKE
 MATARIKI GIRLIE 00323

Sire: **WIRRUNA JUSTIN J13 (WNAJ13)**

┌ WIRRUNA ELDAD E107
 WIRRUNA DOREEN G393
 WIRRUNA DOREEN E42

┌ KOANUI UNANIMOUS 0408
 KOANUI TECHNO 3062
 KOANUI BLUSH 6455

Dam: **WIRRUNA MIDGE P292 (WNAJ292)**

┌ WIRRUNA FLETCHER F214
 WIRRUNA MIDGE H277
 WIRRUNA MIDGE F125



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				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	+5.6	-4.2	+6.1	+50	+87	+118	+95	+12
55%	48%	75%	73%	69%	70%	71%	66%	63%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+6.1	-7.8	+84	+5.8	+1.7	+2.4	+0.7	+1.6	+17
77%	50%	65%	57%	62%	65%	57%	64%	55%

STRUCTURAL ASSESSMENT							6-Dec-21	
							Muscle Score	
6	5	5	5	5	5	5	B-	Temp. 1

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	29-Nov-21	✓ Vet.	✓ PM%	80/80	Homz
\$248	\$238	\$237	\$163		✓ Serv.		3	PP
				43		NM%		

Purchaser _____

Price _____



Pen No. 10 (Muscle Bulls)

Birth Date: 5-Aug-20
 Society ID: WNR098
 Horn/Scurs/Poll: P

- A stretchy Ledger son with exceptional growth & muscle
 - One of the heaviest weight gainers in group, supported by top 3% growth EBVs
 - Chosen as 'Star Lot' muscle bull for his excellent B- muscling & top 10% EMA
 - Top 5% gestation length to get calves on the ground sooner & easier calving
- 'Star Lot'

ALLENDALE YACKA
 ┌── ALLENDALE ANZAC E114
 ALLENDALE DAWN B22 (AI) (ET)
 Sire: **WIRRUNA LEDGER L285 (WNAL285)**
 GH ADAMS TARGET 5S (IMP)
 WIRRUNA DOREEN G115
 WIRRUNA DOREEN A37
 MOUNT DIFFICULT CADBURY
 ┌── WIRRUNA KAMA K8
 WIRRUNA GOLDEN VANITY G276
 Dam: **WIRRUNA FLORA M316 (WNAM316)**
 WIRRUNA HERNANDO H47
 WIRRUNA FLORA K305
 WIRRUNA FLORA H286



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				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
+5.7	+3.0	-4.1	+5.8	+51	+80	+109	+83	+20
48%	39%	75%	73%	68%	68%	70%	65%	58%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+3.2	-4.9	+80	+5.7	+1.4	+1.9	+1.4	+1.1	+12
77%	44%	61%	52%	58%	62%	54%	60%	54%

STRUCTURAL ASSESSMENT							6-Dec-21	
							Muscle Score	
6	5	5	6	5	5	4	B-	Temp. 2

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	29-Nov-21	✓ Vet.	✓ PM%	100/100	Homz
\$216	\$204	\$219	\$158		✓ Serv.			PP
				37		NM%	4	

Purchaser _____

Price _____







Lot 31



Lot 50





Pen No. 10 (Muscle Bulls)

Birth Date: 8-Aug-20
 Society ID: WNAR176
 Horn/Scurs/Poll: P

- Validated son with good muscle through the loin
- Top 10% for Eye Muscle Area EBV, top 3% for Rib Fat EBV
- Independantly assessed as having exceptional structural attributes
- Out of a good uddered cow - carries top 20% milk genetics

EFBEEF FOREMOST U208 (IMP)

┌ EFBEEF TFL U208 TESTED X651

EFBEEF P606 MABEL R415

Sire: **EFBEEF BR VALIDATED B413 (OSA43558667AHR)**

MSU TCF REVOLUTION 4R

┌ EFBEEF 4R THYRA Y865

EFBEEF N014 THYRA S645

WIRRUNA GARDNER G465

┌ WIRRUNA KENTON K128

DUNOON PAGEANT H033

Dam: **WIRRUNA LAST DAY M053 (WNAM053)**

OTAPAWA SPARK 3060 (IMP)

┌ WIRRUNA LAST DAY J163

WIRRUNA LAST DAY A24

Easy-calve



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				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	+3.5	-2.6	+3.6	+37	+54	+67	+35	+21
41%	30%	76%	73%	69%	69%	70%	64%	57%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+1.3	-3.7	+44	+5.6	+2.3	+2.5	+0.0	+1.0	-2
78%	38%	61%	53%	58%	61%	53%	60%	49%

STRUCTURAL ASSESSMENT							6-Dec-21	
							Muscle Score	
6	5	5	5	5	5	3	C+	Temp. 1

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	29-Nov-21	✓ Vet.	✓ PM%	100/45	Homz
\$148	\$137	\$156	\$111	32	✓ Serv.	NM%	3	PP

Purchaser _____

Price _____



Pen No. 10 (Muscle Bulls)

Birth Date: 8-Aug-20
 Society ID: WNAR178
 Horn/Scurs/Poll: P

- The Jarrah sire is new to Wirruna, progeny are good types
- This one show good length & shape, strong top & dark-coated
- B- muscle supports a top 3% ranking for EMA & top 4% for IMF%
- One of the better bulls for reducing gestation length - top 3% GL EBV

STUDBROOK D'ARTAGNION V086 (AI) (ET)

┌ OTAPAWA SPARK 3060 (IMP)
 OTAPAWA SPOT P30

Sire: MAILDABURRA JARRAH J2 (M60J2)

┌ DEBARRY EDEN
 MAILDABURRA PURITY C2
 MAILDABURRA PURITY V59

ELITE 4110 E212

┌ WIRRUNA HERNANDO H47
 WIRRUNA VICTORIA F203

Dam: WIRRUNA GOLDEN VANITY L124 (WNAL124)

┌ MOUNT DIFFICULT CADBURY
 WIRRUNA GOLDEN VANITY J41
 CO-OP5 GOLDEN VANITY G220



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				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	+0.9	-4.9	+4.9	+43	+68	+96	+77	+18
49%	41%	74%	73%	68%	68%	68%	63%	60%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+2.2	-3.5	+71	+6.5	+1.1	+1.4	+1.2	+1.8	+12
76%	41%	60%	51%	57%	60%	52%	59%	46%

STRUCTURAL ASSESSMENT							6-Dec-21	
							Muscle Score	
7	6	6	6	5	5	4	B-	1

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	29-Nov-21	✓ Vet.	✓ PM%	100/100	Homz
\$185	\$174	\$191	\$144		✓ Serv.			PP
				38		NM%	4	

Purchaser _____

Price _____



Pen No. 10 (Muscle Bulls)

Birth Date: 11-Aug-20
 Society ID: WNAR237
 Horn/Scurs/Poll: P

- Moderate framed bull offering cherry-red coat & B- muscle
- Supported by an excellent EMA EBV in the top 1% of the breed
- Combines early growth (top 10% 200D) with positive calving ease (top 20% CED)
- Homozygous Polled and near perfect scores for structure

MSU TCF REVOLUTION 4R
 ┌ KCF BENNETT REVOLUTION X51
 KCF MISS PROFICIENT U201

Sire: **WIRRUNA LEAP FORWARD L95 (WNAL95)**
 WIRRUNA COMMANDER C68
 ┌ WIRRUNA MIDGE F322
 WIRRUNA MIDGE A51

WIRRUNA FORT F382
 ┌ WIRRUNA HOT STUFF H356
 WIRRUNA GOLDEN VANITY F378

Dam: **WIRRUNA VICTORIA P142 (WNAP142)**
 WIRRUNA KALIMNA K326
 ┌ WIRRUNA VICTORIA M492
 WIRRUNA VICTORIA K300

Easy-calve



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				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	+3.1	-2.2	+2.7	+43	+54	+69	+23	+21
51%	41%	76%	74%	71%	71%	72%	66%	61%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+0.6	-5.6	+58	+8.0	+2.4	+3.3	+1.4	+1.5	-1
78%	45%	63%	54%	60%	64%	56%	62%	54%

STRUCTURAL ASSESSMENT								6-Dec-21			
	Front		Back		Front		Back		Muscle Score		Temp.
	5		5		5		6		B-		1

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	29-Nov-21	Vet.	PM%		Homz
\$192	\$191	\$192	\$133		✓	✓	100/100	Homz
				35	Serv.	✓	4	PP

Purchaser _____

Price _____



Pen No. 11 (Muscle Bulls)

Birth Date: 11-Aug-20
 Society ID: WNAR251
 Horn/Scurs/Poll: P

- A really well muscled Kalimna son - thick right through
- Boost carcase attributes with B- muscle, top 15% EMA & top 2% for IMF%
- Highest fat EBVs in catalogue to improve finishing ability & fertility rates in heifers
- Amongst the top handful of Herefords for the all-important fertility DtC EBV

WIRRUNA EXPLORER E188
 ┌ WIRRUNA HARTWIG H297
 WIRRUNA MIDGE A51
 Sire: WIRRUNA KALIMNA K326 (WNAK326)
 ARDO HUSTLER 4110 (IMP)

└ WIRRUNA CORA H303
 WIRRUNA CORA D9

MSU TCF REVOLUTION 4R
 ┌ KCF BENNETT REVOLUTION X51
 KCF MISS PROFICIENT U201
 Dam: WIRRUNA LAST DAY M423 (WNAM423)

SOUTH BUKALONG WALLACE 2
 └ WIRRUNA LAST DAY G63
 WIRRUNA LAST DAY A31

Easy-calve



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				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	+5.6	-1.4	+3.2	+39	+60	+72	+45	+21
54%	46%	75%	73%	70%	70%	72%	68%	63%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+4.0	-9.1	+52	+5.1	+3.7	+4.7	-0.9	+2.2	+4
78%	51%	66%	60%	64%	67%	58%	65%	58%

STRUCTURAL ASSESSMENT							6-Dec-21	
							Muscle Score	
6	6	5	5	5	5	4	B-	Temp. 1

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	29-Nov-21	✓ Vet.	✓ PM%	100/95	Homz
\$188	\$183	\$182	\$127		✓ Serv.		4	PP

Purchaser _____

Price _____



Pen No. 11 (Muscle Bulls)

Birth Date: 14-Aug-20
 Society ID: WNAR291
 Horn/Scurs/Poll: P

- An attractive Napier son for boosting carcase
- Few bulls line up such strong EBVs for carcase traits - top 1% for EMA & IMF%
- Good CE, short GL, high fertility & carcase improving traits drive top 5% \$Indices
- I like his clean front-end, good head carriage & dark-red coat

'Star Lot'

WIRRUNA FLETCHER F214
 ┌── WIRRUNA KATNOOK K74
 WIRRUNA VICTORIA G7
 Sire: **WIRRUNA NAPIER N216 (WNAN216)**
 ┌── NJW 73S M326 TRUST 100W
 WIRRUNA MABEL K428
 WIRRUNA MABEL F127

Easy-calve

MATARIKI HOLY-SMOKE
 ┌── WIRRUNA JUSTIN J13
 WIRRUNA DOREEN G393
 Dam: **WIRRUNA GOLDEN VANITY M310 (WNAM310)**
 ┌── WIRRUNA FILMER F195
 WIRRUNA GOLDEN VANITY H293
 WIRRUNA GOLDEN VANITY E354



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				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	+7.8	-5.4	+2.4	+32	+62	+79	+49	+14
45%	37%	60%	72%	68%	68%	69%	63%	55%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+3.1	-6.0	+64	+8.3	+2.4	+3.2	+0.8	+2.8	-17
77%	43%	61%	51%	58%	61%	53%	60%	53%

STRUCTURAL ASSESSMENT							6-Dec-21	
							Muscle Score	
6	6	6	6	5	5	4	C+	Temp. 1

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	29-Nov-21	✓ Vet.	✓ PM%	100/90	Homz
\$215	\$213	\$212	\$147	37	✓ Serv.	NM%	4	PP

Purchaser _____

Price _____



Pen No. 11 (Muscle Bulls)

Birth Date: 18-Aug-20
 Society ID: WNR330
 Horn/Scurs/Poll: P

- Muscle bull with fine hair type & carcass quality
- Scanned well for marbling - top 1% IMF% EBV
- Sound structure & tight sheath reduces incidence of bull breakdowns
- Out of a good Dam producing 7 calves, consistently born in August like clockwork

OTAPAWA SPARK 3060 (IMP)

┌ TOBRUK LENNOX

Pine Hill MARITANA A619

Sire: WIRRUNA PORTER P350 (WNP350)

┌ WIRRUNA AMABEL H152

WIRRUNA AMABEL F140

WIRRUNA VICKERY (S)

┌ WIRRUNA EXETER E184

MOUNT DIFFICULT SILVER QUEEN B117

Dam: WIRRUNA MIRANDA H343 (WNAH343)

MOUNT DIFFICULT UNGAR (S)

┌ MOUNT DIFFICULT MIRANDA C175

MOUNT DIFFICULT MIRANDA Y59

Easy-calve



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				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	+2.5	-2.1	+2.7	+29	+52	+77	+50	+16
42%	34%	60%	71%	65%	66%	66%	62%	56%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+3.1	-5.7	+51	+5.5	+2.3	+3.5	+0.1	+3.0	+1
75%	39%	58%	49%	56%	60%	51%	57%	50%

STRUCTURAL ASSESSMENT							6-Dec-21	
							Muscle Score	
6	6	5	5	5	5	5	C+	Temp. 1

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	29-Nov-21	✓ Vet.	✓ PM%	65/70	Hetz
\$183	\$173	\$172	\$120	38	✓ Serv.	NM%	4	Ph

Purchaser _____

Price _____



Pen No. 11 (Muscle Bulls)

Birth Date: 21-Aug-20
 Society ID: WNR380
 Horn/Scurs/Poll: S

- One of the highest Milk EBVs to be offered in breed
- Puts together the rare combination of EMA, RBV% & IMF EBVs in the top 10%
- Good CE credentials including short GL & low BWT
- Appreciate his well-pigmented & well-hooded eyes

KOANUI UNANIMOUS 0408

┌ KOANUI TECHNO 3062

 KOANUI BLUSH 6455

Sire: **WIRRUNA PERCIE P063 (WNAP063)**

 WIRRUNA JACK J12

┌ WIRRUNA LAST DAY L410

 WIRRUNA LAST DAY H364

 WIRRUNA KEITH K169

┌ WIRRUNA MONOPOLY M417

 WIRRUNA VICTORIA J199

Dam: **WIRRUNA CAMILLA P587 (WNAP587)**

 WIRRUNA KEECH K93

┌ WIRRUNA CAMILLA M544

 WIRRUNA CAMILLA J139

Easy-calve



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				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
+10.4	+5.3	-4.3	+0.7	+33	+48	+66	+32	+31
40%	32%	57%	69%	64%	64%	65%	58%	51%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+1.7	-4.3	+57	+5.8	+1.2	+1.2	+1.6	+1.6	-6
75%	37%	55%	47%	53%	57%	49%	54%	45%

STRUCTURAL ASSESSMENT							6-Dec-21	
							Muscle Score	
6	5	6	6	5	5	4	C+	Temp. 1

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	29-Nov-21	✓ Vet.	✓ PM%	100/100	Hetz
\$165	\$155	\$186	\$139	34	✓ Serv.	NM%	4	Ph

Purchaser _____

Price _____



Pen No. 11 (Muscle Bulls)

Birth Date: 22-Aug-20
 Society ID: WNR408
 Horn/Scurs/Poll: P

- ☑ An attractive & nuggety Nixon calf with good coat colour
- ☑ Boost MSA carcass performance with top 2% IMF EBV
- ☑ Strong fertility genetics with SS & DtC EBVs in top 15% of the breed
- ☑ Higher genetic fat has a positive effect on heifer fertility & beef quality

ALLENDALE YACKA
 ┌ ALLENDALE ANZAC E114
 ALLENDALE DAWN B22 (AI) (ET)

Sire: **WIRRUNA NIXON N168 (WNAN168)**
 ┌ ELITE 4110 E212
 WIRRUNA DIDO H45
 WIRRUNA Dido F371

QUAMBY PLAINS STOCKMASTER Y118
 ┌ WIRRUNA FLETCHER F214
 WIRRUNA LAST DAY B16 (H)

Dam: **WIRRUNA LAST DAY M090 (WNAM090)**
 ┌ MOUNT DIFFICULT FELLIS Y12 (AI)
 WIRRUNA LAST DAY D84
 WIRRUNA LAST DAY B140

Easy-calve



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				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
+5.7	+4.8	-1.5	+2.5	+37	+56	+73	+35	+15
47%	40%	65%	72%	68%	67%	68%	63%	57%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+3.2	-4.7	+56	+5.3	+1.4	+1.4	+0.5	+2.2	+9
76%	44%	60%	51%	57%	61%	53%	59%	52%

STRUCTURAL ASSESSMENT							6-Dec-21	
							Muscle Score	
6	6	6	6	5	5	4	C+	Temp. 2

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	29-Nov-21	✓ Vet.	✓ PM%	100/100	Hetz
\$185	\$175	\$183	\$125		✓ Serv.			
				37		✓ NM%	4	Ph

Purchaser _____

Price _____



Pen No. 11 (Muscle Bulls)

Birth Date: 23-Aug-20
 Society ID: WNR416
 Horn/Scurs/Poll: P

- Shows soft-fleshing ability & good conformation
- Benefits from exceptional carcase attributes - top 1% EMA & IMF% EBVs
- Top 1% Fat EBVs - inject earlier finishing & female fertility benefits
- Also features top fertility traits with top-end SS & Days to Calving EBVs

WIRRUNA FLETCHER F214
 ┌── WIRRUNA KATNOOK K74
 WIRRUNA VICTORIA G7

Sire: **WIRRUNA NAPIER N216 (WNAN216)**
 ┌── NJW 73S M326 TRUST 100W
 WIRRUNA MABEL K428
 WIRRUNA MABEL F127

NJW 73S M326 TRUST 100W
 ┌── WIRRUNA KIRLEY K368
 WIRRUNA NADIA F44

Dam: **WIRRUNA MADAM M476 (WNAM476)**
 ┌── INJEMIRA ADVANCE Y203 (H)
 WIRRUNA MADAM K254
 WIRRUNA MADAM F355

Easy-calve



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				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	+7.5	-0.9	+2.3	+28	+57	+74	+46	+21
43%	34%	62%	73%	68%	68%	70%	64%	56%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+4.1	-6.6	+56	+7.8	+2.9	+3.6	+0.4	+2.4	-12
76%	41%	61%	51%	58%	62%	53%	60%	52%

STRUCTURAL ASSESSMENT							6-Dec-21	
							Muscle Score	
6	6	6	6	5	5	3	C+	Temp. 2

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	29-Nov-21	✓ Vet.	✓ PM%	10/100	Homz
\$198	\$193	\$204	\$145		✓ Serv.		3	PP
				37		NM%		

Purchaser _____

Price _____



Pen No. 11 (Muscle Bulls)

Birth Date: 2-Sep-20
 Society ID: WNAR496
 Horn/Scurs/Poll: P

- Shapely Napier son with dark-red & fine hair
- Note the familiar carcase benefits - quality (top 1% IMF%) & quantity (top 5% EMA)
- Carries positive CE traits including top 5% for CEM EBV for easy-calving daughters
- Ideal foot & leg scores by independent structural assessment

WIRRUNA FLETCHER F214
 ┌── WIRRUNA KATNOOK K74
 WIRRUNA VICTORIA G7

Sire: **WIRRUNA NAPIER N216 (WNAN216)**
 NJW 73S M326 TRUST 100W
 ┌── WIRRUNA MABEL K428
 WIRRUNA MABEL F127

SOUTH BUKALONG WALLACE 2
 ┌── WIRRUNA FORT F382
 MOUNT DIFFICULT LORNA B123

Dam: **WIRRUNA MADAM M281 (WNAM281)**
 WIRRUNA EXPLORER E188
 ┌── WIRRUNA MADAM G279
 WIRRUNA MADAM E418

Easy-calve



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				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	+7.4	-3.4	+1.5	+29	+57	+73	+45	+17
45%	37%	63%	72%	69%	69%	70%	65%	57%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+2.9	-3.9	+57	+6.1	+0.6	+0.1	+1.4	+2.7	-16
77%	44%	62%	52%	59%	62%	54%	61%	54%

STRUCTURAL ASSESSMENT							6-Dec-21	
							Muscle Score	
5	5	6	5	5	6	5	C+	Temp. 1

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	29-Nov-21	✓ Vet.	✓ PM%	100/100	Homz
\$190	\$179	\$198	\$142		✓ Serv.		4	PP
				38		NM%		

Purchaser _____

Price _____



Pen No. 11 (Muscle Bulls)

Birth Date: 12-Sep-20
 Society ID: WNR536
 Horn/Scurs/Pol: P

- Another Napier with that trade-mark structural soundness
- A carcase improver - carrying top 1% muscle & marbling EBVs
- Top 15% retail beef yield combines with positive fat traits
- I like his body-length, thickness over the spine & dark cherry-red coat

WIRRUNA FLETCHER F214
 ┌ WIRRUNA KATNOOK K74
 WIRRUNA VICTORIA G7
 Sire: **WIRRUNA NAPIER N216 (WNAN216)**
 NJW 73S M326 TRUST 100W
 └ WIRRUNA MABEL K428
 WIRRUNA MABEL F127
 MATARIKI HOLY-SMOKE
 ┌ WIRRUNA KENNY K66
 WIRRUNA DOREEN H5
 Dam: **WIRRUNA FLORA M328 (WNAM328)**
 WIRRUNA GABU G134
 └ WIRRUNA FLORA K20
 WIRRUNA FLORA H274

Easy-calve



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				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
+3.5	+4.9	-3.8	+3.7	+35	+69	+93	+76	+13
42%	33%	62%	72%	68%	68%	69%	64%	55%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+4.1	-4.4	+69	+8.1	+1.2	+0.7	+1.5	+2.7	+8
76%	41%	60%	50%	57%	61%	52%	59%	50%

STRUCTURAL ASSESSMENT							6-Dec-21	
							Muscle Score	
6	5	6	6	4	5	4	C+	Temp. 1

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	29-Nov-21	✓ Vet.	✓ PM%	100/100	Hetz
\$202	\$193	\$199	\$144		✓ Serv.			Ph
				39		NM%	4	

Purchaser _____

Price _____

COMPARISON OF CALVING EASE EBV'S Heifer Bulls vs Overall Breed Average

EBV

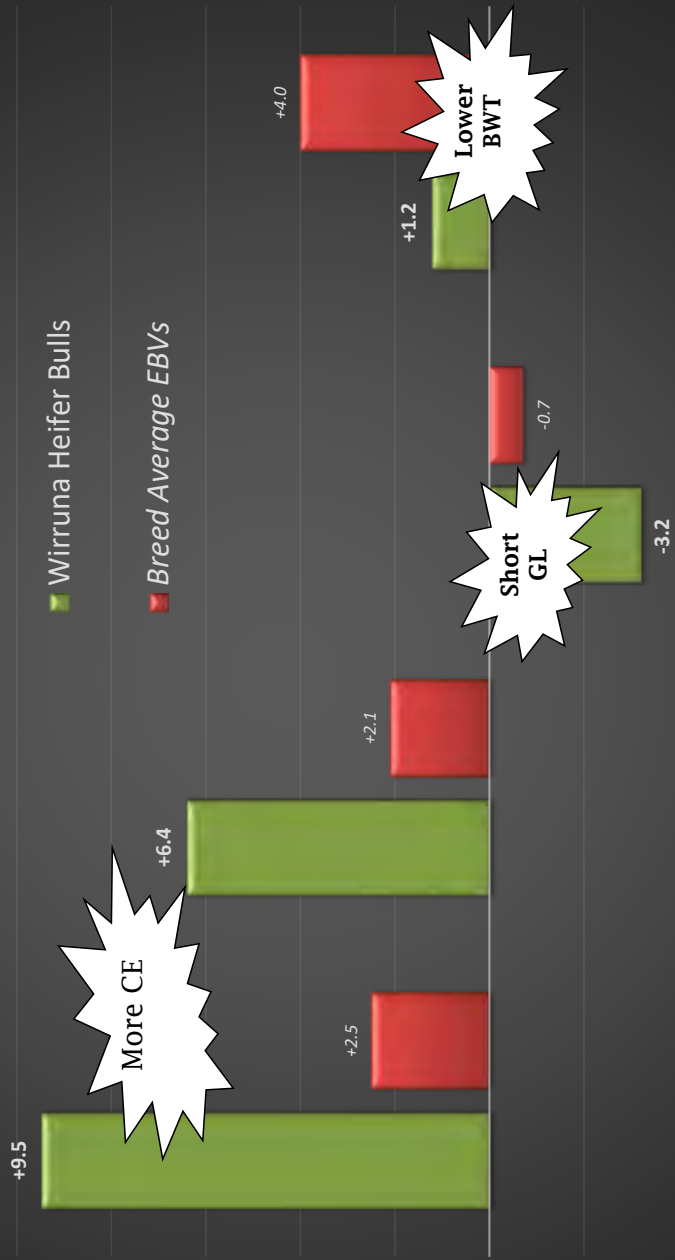
+12.0
+10.0
+8.0
+6.0
+4.0
+2.0
+0.0
-2.0
-4.0

■ Wirruna Heifer Bulls
■ Breed Average EBVs

More CE

Short GL

Lower BWT



Calv. Ease (Dir)

Calv. Ease (Dtrs)

Gestation Length

Birth Weight



Pen No. 3 (Specialist Heifer Bulls)

Birth Date: 1-Aug-20
 Society ID: WNA040
 Horn/Scurs/Poll: P

- A Kalimna son is the first of the specialist heifer bulls
 - Well-shaped & long-necked for easy calving - top 2% for short gestation length
 - High scan for muscle - combines top 5% EMA & IMF EBVs
 - Top 1% for the all-important fertility DtC EBV & a genetic dehorner of all progeny
- 'Star Lot'

WIRRUNA EXPLORER E188

┌ WIRRUNA HARTWIG H297

WIRRUNA MIDGE A51

Sire: **WIRRUNA KALIMNA K326 (WNAK326)**

└ ARDO HUSTLER 4110 (IMP)

WIRRUNA CORA H303

WIRRUNA CORA D9

┌ WIRRUNA FLETCHER F214

WIRRUNA KATNOOK K74

WIRRUNA VICTORIA G7

Dam: **WIRRUNA DOREEN P071 (WNP071)**

└ ELITE X122 H2

WIRRUNA DOREEN L43

WIRRUNA DOREEN G327

Easy-calve



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				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
+9.8	+7.4	-6.4	+0.8	+37	+61	+75	+46	+23
53%	44%	76%	73%	70%	70%	71%	66%	62%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+2.4	-6.9	+68	+6.3	+1.4	+1.5	+1.7	+1.7	-1
77%	50%	67%	60%	64%	67%	57%	65%	56%

STRUCTURAL ASSESSMENT								6-Dec-21			
	Front		Back		Front		Back		Muscle Score		Temp.
	6		6		5		6		C+		1

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	29-Nov-21	✓ Vet.	✓ PM%	100/100	Homz
\$202	\$198	\$210	\$151		✓ Serv.	✓ NM%		
				33			4	PP

Purchaser _____

Price _____



Pen No. 3 (Specialist Heifer Bulls)

Birth Date: 2-Aug-20
 Society ID: WNR054
 Horn/Scurs/Poll: P

- Lowest birth-weight of cohort - BWT EBV in lightest 3%
- Achieves above average growth with sleep-easy CE EBVs
- Scanned well for marbling - top 15% IMF% & EMA EBVs
- Long & tapered shape supports his CE data - build CE genetics into whole herd

Easy-calve

LIMEHILLS STAMPER 110429
 ┌ LIMEHILLS STAMPER 140064
 LIMEHILLS LEONORA 749

Sire: **LIMEHILLS STARTER 160062 (OSA0677160062NZHB)**
 ┌ OKAWA ELECTRA 1117
 LIMEHILLS BEAUTY 140225
 LIMEHILLS BEAUTY 110483

ALLENDALE ANZAC E114
 ┌ WIRRUNA MAXIMUM M345
 WIRRUNA CIRCLE H13

Dam: **WIRRUNA MARITANA P284 (WNAP284)**
 ┌ KOANUI ROCKET 0219
 WIRRUNA MARITANA L96
 Pine Hill MARITANA A619



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				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
+11.1	+9.0	-3.9	-0.5	+33	+59	+79	+52	+23
47%	36%	75%	73%	69%	69%	70%	62%	50%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+2.2	-1.9	+66	+5.4	+1.3	+1.5	+1.0	+1.3	-7
77%	38%	59%	50%	56%	61%	52%	59%	50%

STRUCTURAL ASSESSMENT							6-Dec-21	
							Muscle Score C+	 Temp. 1
6	5	6	6	5	5	4		

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	29-Nov-21	✓ Vet.	✓ PM%	100/100	Homz
\$177	\$172	\$207	\$153	34	✓ Serv.	NM%	4	PP

Purchaser _____

Price _____



Pen No. 3 (Specialist Heifer Bulls)

Birth Date: 4-Aug-20
 Society ID: WNA078
 Horn/Scurs/Poll: P

- Good neck extension & laid-in shoulders for easy calving
- Super short gestation length for early-born calves that are up & growing earlier
- Out of a 1st calf heifer with very good udder structure
- Offers Homozygous Polled genetics to remove the need to dehorn progeny

CAPETHORNE HOT SHOT 03 22

┌ MATARIKI HOLY-SMOKE

MATARIKI GIRLIE 00323

Sire: WIRRUNA JUSTIN J13 (WNAJ13)

┌ WIRRUNA ELDAD E107

WIRRUNA DOREEN G393

WIRRUNA DOREEN E42

Easy-calve

MOUNT DIFFICULT CADBURY

┌ WIRRUNA MEARS M032

WIRRUNA FLORA J190

Dam: WIRRUNA GOLDEN VANITY P374 (WNAP374)

┌ WIRRUNA FORT F382

WIRRUNA GOLDEN VANITY M137

WIRRUNA GOLDEN VANITY K79



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				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	+6.9	-7.3	+1.5	+38	+56	+74	+55	+15
53%	46%	76%	74%	71%	71%	73%	68%	65%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+0.1	-4.2	+62	+4.4	+1.5	+2.3	+0.5	+0.8	+11
78%	51%	66%	58%	63%	66%	58%	65%	55%

STRUCTURAL ASSESSMENT								6-Dec-21
							Muscle Score	
6	5	6	6	5	5	4	C+	Temp. 2

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	29-Nov-21	✓ Vet.	✓ PM%	100/100	Homz
\$167	\$164	\$179	\$128	34	✓ Serv.	NM%	4	PP

Purchaser _____

Price _____



Pen No. 3 (Specialist Heifer Bulls)

Birth Date: 5-Aug-20
 Society ID: WNR085
 Horn/Scurs/Poll: P

- Dark-red & deep-sided Trust N909 son for live calves
- Top 5% ranking for CE & low BWT - also benefits from top 1% IMF%
- A tight pizzle to reduce the risk of bull break downs
- Rates well for the structural scores - stands square & good footed

NJW 73S M326 TRUST 100W
 ELITE TRUST K215
 ELITE RUTH 0219 D163

Sire: **GLENTREVOR TRUST N909 (HYAN909)**
 SOUTH BUKALONG WALLACE 2
 GLENTREVOR SIRIKIT J504
 GLENTREVOR SIRIKIT F252

SOUTH BUKALONG WALLACE 2
 WIRRUNA FORT F382
 MOUNT DIFFICULT LORNA B123

Dam: **WIRRUNA LAST DAY P001 (WNAPO01)**
 ELITE 4110 E212
 WIRRUNA LAST DAY H88
 WIRRUNA LAST DAY E163

Easy-calve



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				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
+11.1	+8.7	-3.2	-0.2	+29	+50	+68	+46	+17
48%	37%	76%	73%	70%	70%	70%	65%	56%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+1.7	-3.0	+49	+1.4	+1.7	+2.1	-1.0	+2.3	-2
78%	43%	63%	54%	60%	63%	55%	62%	51%

STRUCTURAL ASSESSMENT							6-Dec-21	
							Muscle Score	
5	5	5	5	4	5	5	C+	Temp. 2

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	29-Nov-21	✓ Vet.	✓ PM%	100/100	Hetz
\$158	\$147	\$182	\$134		✓ Serv.			Ph
				35		NM%	3	

Purchaser _____

Price _____



Pen No. 3 (Specialist Heifer Bulls)

Birth Date: 7-Aug-20
 Society ID: WNR145
 Horn/Scurs/Poll: P

- Ledger son showing good growth & body capacity
- Curve bending growth (top 10% 400D) from a low BWT base (top 20% BWT)
- Large testicles supported by top 1% fertility traits (SS & DtC EBVs)
- Scanned well for fat & marbling - top 2% Fat & IMF% EBVs

ALLENDALE YACKA
 ┌── ALLENDALE ANZAC E114
 ALLENDALE DAWN B22 (AI) (ET)

Sire: **WIRRUNA LEDGER L285 (WNAL285)**
 ┌── GH ADAMS TARGET 5S (IMP)
 WIRRUNA DOREEN G115
 WIRRUNA DOREEN A37

SOUTH BUKALONG WALLACE 2
 ┌── WIRRUNA FORT F382
 MOUNT DIFFICULT LORNA B123

Dam: **WIRRUNA CORA M253 (WNAM253)**
 ┌── KCF BENNETT RED HOUSE S330 (IMP)
 WIRRUNA CORA J136
 WIRRUNA CORA D253

Easy-calve



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				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
+4.8	+2.0	-2.8	+2.0	+39	+70	+87	+46	+17
49%	42%	76%	73%	70%	70%	71%	66%	60%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+5.7	-8.9	+64	+3.4	+2.6	+3.5	-0.5	+2.1	+9
78%	46%	62%	53%	59%	63%	55%	61%	55%

STRUCTURAL ASSESSMENT							6-Dec-21	
							Muscle Score	
6	5	5	6	5	5	4	C+	Temp. 1

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	29-Nov-21	✓ Vet.	✓ PM%	100/100	Homo
\$218	\$208	\$201	\$136	39	✓ Serv.	NM%	4	PP

Purchaser _____

Price _____



Pen No. 3 (Specialist Heifer Bulls)

Birth Date: 7-Aug-20
 Society ID: WNAR157
 Horn/Scurs/Poll: P

- Another well-structured Ledger son for heifers
- Consider his tapered body shape for easy calving - top 15% CE & BWT EBVs
- Carries high fertility - top 3% DtC & top 2% SS EBVs for more fertile daughters
- Strong EMA EBV (top 5%) & IMF% EBV (top 10%) to boost carcass

ALLENDALE YACKA
 ┌── ALLENDALE ANZAC E114
 ALLENDALE DAWN B22 (AI) (ET)

Sire: **WIRRUNA LEDGER L285 (WNAL285)**
 ┌── GH ADAMS TARGET 5S (IMP)
 WIRRUNA DOREEN G115
 WIRRUNA DOREEN A37

MATARIKI HOLY-SMOKE
 ┌── WIRRUNA JUSTIN J13
 WIRRUNA DOREEN G393

Dam: **WIRRUNA OYSTER GIRL M472 (WNAM472)**
 ┌── WIRRUNA FIFIELD F184
 WIRRUNA OYSTER GIRL H321 (H)
 WIRRUNA OYSTER GIRL E362

Easy-calve



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				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
+8.7	+5.4	-0.6	+0.7	+26	+46	+52	+16	+12
50%	42%	75%	73%	69%	69%	70%	65%	59%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+4.0	-5.8	+47	+6.2	+1.8	+2.7	+0.9	+1.5	+15
77%	45%	62%	53%	59%	62%	55%	61%	56%

STRUCTURAL ASSESSMENT							6-Dec-21	
							Muscle Score	
6	5	5	6	5	5	5	C+	Temp. 1

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	29-Nov-21	✓ Vet.	✓ PM%	70/100	Homz
\$171	\$175	\$172	\$117		✓ Serv.			PP
				38		NM%	4	

Purchaser _____

Price _____



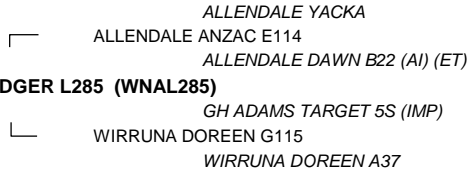
Pen No. 3 (Specialist Heifer Bulls)

Birth Date: 9-Aug-20
 Society ID: WNR213
 Horn/Scurs/Poll: P

- Curve-bending Ledger son designed for heifers
- Ideal CE credentials - low BWT (lightest 10%) & good CE (top 5% CE EBVs)
- Scanning revealed top-end muscle (top 2% EMA) & marbling (top 1% IMF%)
- I like this bulls sound structure & overall balance achieving \$Indices in top 1% 'Star Lot'

Easy-calve

Sire: WIRRUNA LEDGER L285 (WNAL285)



Dam: WIRRUNA LAST DAY N328 (WNAN328)



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs		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
+10.7	+7.1	-1.7	+1.0	+40	+67	+82	+39	+16
46%	38%	74%	73%	69%	69%	70%	65%	59%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+2.4	-4.5	+68	+6.9	+2.5	+3.6	+0.4	+2.5	-4
78%	44%	61%	52%	58%	62%	54%	60%	54%

STRUCTURAL ASSESSMENT							6-Dec-21	
							Muscle Score	
5	5	5	6	5	5	4	C	Temp. 1

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	29-Nov-21	✓ Vet.	✓ PM%	100/100	Homz
\$220	\$220	\$232	\$165	37	✓ Serv.	NM%	4	PP

Purchaser _____

Price _____



Pen No. 3 (Specialist Heifer Bulls)

Birth Date: 10-Aug-20
 Society ID: WNAR220
 Horn/Scurs/Poll: P

- An attractive Trust N909 son for confident use over heifers
- Shows length & smooth shoulder shape - top 5% for CE EBVs
- Top 8% marbling to improve carcass quality & MSA Index
- A genetic dehorner - homozygous polled

NJW 73S M326 TRUST 100W

┌ ELITE TRUST K215

ELITE RUTH 0219 D163

Sire: **GLENTREVOR TRUST N909 (HYAN909)**

┌ SOUTH BUKALONG WALLACE 2

GLENTREVOR SIRIKIT J504

GLENTREVOR SIRIKIT F252

Easy-calve

OKAWA LAIDLAW 4156

┌ MONY MUSK EIFFEL TOWER 090140 (IMP NZL)

MONY MUSK LEONORA 050091

Dam: **WIRRUNA DOREEN P389 (Wnap389)**

WIRRUNA HOLLYWOOD H22

┌ WIRRUNA DOREEN K307

WIRRUNA DOREEN H375



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				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
+10.9	+9.0	-2.7	+1.7	+34	+58	+78	+51	+20
48%	37%	75%	73%	69%	69%	70%	63%	54%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+1.8	-3.4	+51	+1.1	+1.2	+1.2	-0.6	+1.5	+5
78%	40%	61%	52%	58%	62%	54%	61%	49%

STRUCTURAL ASSESSMENT							6-Dec-21	
							Muscle Score	
7	6	6	6	5	5	4	C+	Temp. 1

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	29-Nov-21	✓ Vet.	✓ PM%	85/100	Homz
\$168	\$150	\$191	\$136		✓ Serv.		4	PP

Purchaser _____

Price _____



Pen No. 3 (Specialist Heifer Bulls)

Birth Date: 10-Aug-20
 Society ID: WNAR225
 Horn/Scurs/Poll: P

- A bomb-proof calving ease specialist by Kalimna
- Lightest BWT EBV in catalogue & CE traits for improving heifer dystocia
- Top 1% ranking for IMF% EBV - a major determinant of carcase quality
- Science confirms that higher genetic fat assists heifer fertility rates

'Star Lot'

Easy-calve

Sire: **WIRRUNA KALIMNA K326 (WNAK326)**
 WIRRUNA EXPLORER E188
 WIRRUNA HARTWIG H297
 WIRRUNA MIDGE A51
 ARDO HUSTLER 4110 (IMP)
 WIRRUNA CORA H303
 WIRRUNA CORA D9
 FELTONS SOUNDER 957 (P)
 EFBEEF FOREMOST U208 (IMP)
 EFBEEF G824 KATE S610 ET
 Dam: **WIRRUNA LAST DAY K84 (WNAK84)**
 WIRRUNA VICKERY (S)
 WIRRUNA LAST DAY E163
 MOUNT DIFFICULT LAST DAY C31



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				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
+11.4	+8.2	-0.6	-0.7	+23	+40	+43	-4	+21
54%	46%	76%	74%	71%	72%	73%	69%	66%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+3.9	-7.3	+32	+4.5	+3.7	+3.9	-0.5	+2.7	-15
78%	51%	68%	61%	65%	68%	59%	67%	58%

STRUCTURAL ASSESSMENT							6-Dec-21	
							Muscle Score	
7	6	6	6	5	5	4	C+	2

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	29-Nov-21	✓ Vet.	✓ PM%	100/100	Homz
\$174	\$172	\$181	\$123		✓ Serv.			PP
				36		NM%	3	

Purchaser _____

Price _____



Pen No. 3 (Specialist Heifer Bulls)

Birth Date: 11-Aug-20
 Society ID: WNAR247
 Horn/Scurs/Poll: P

- Deep-sided Ledger calf with earlier maturity pattern
- Birthweight genetics in lightest 3% of breed for easy calving
- Top 4% ranking for DtC EBV - the all-important fertility trait
- Carries structural soundness & dark cherry red colour

Easy-calve

ALLENDALE YACKA
 ┌─── ALLENDALE ANZAC E114
 ALLENDALE DAWN B22 (AI) (ET)

Sire: **WIRRUNA LEDGER L285 (WNAL285)**
 GH ADAMS TARGET 5S (IMP)
 ┌─── WIRRUNA DOREEN G115
 WIRRUNA DOREEN A37

WIRRUNA HARTWIG H297
 ┌─── WIRRUNA KALIMNA K326
 WIRRUNA CORA H303

Dam: **WIRRUNA LAST DAY N259 (WNAN259)**
 WIRRUNA JAVA J80
 ┌─── WIRRUNA LAST DAY L217
 WIRRUNA HADLEY H396



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				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
+7.9	+3.9	-1.1	-0.5	+35	+48	+52	+14	+20
50%	42%	76%	73%	71%	71%	72%	67%	61%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+3.2	-5.7	+50	+3.9	+2.4	+3.3	+0.2	+0.9	+10
78%	47%	64%	55%	61%	65%	56%	63%	56%

STRUCTURAL ASSESSMENT							6-Dec-21	
							Muscle Score	
6	5	5	5	5	5	5	C+	1

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	29-Nov-21	✓ Vet.	✓ PM%	80/100	Homz
\$154	\$158	\$157	\$110	34	✓ Serv.	NM%	4	PP

Purchaser _____

Price _____



Pen No. 3 (Specialist Heifer Bulls)

Birth Date: 12-Aug-20
 Society ID: WNAR261
 Horn/Scurs/Poll: P

- Easy calving & docile bull with top 20% 400D growth
- Get live calves on the ground sooner with top 2% gestation length EBV
- Scrotal Size EBV in the top 1% supported by good raw measurement
- Note valuable marbling trait (top 3% IMF%) for high MSA compliance

KOANUI UNANIMOUS 0408
 ┌── KOANUI TECHNO 3062
 KOANUI BLUSH 6455

Sire: **WIRRUNA PONTIAC P268 (WNAP268)**
 ┌── WIRRUNA COMMANDER C68
 WIRRUNA MIDGE F322
 WIRRUNA MIDGE A51

ALLENDALE ANZAC E114
 ┌── WIRRUNA MATTY M288
 WIRRUNA CIRCLE H13

Dam: **WIRRUNA OYSTER GIRL P181 (WNAP181)**
 ┌── WIRRUNA JUSTIN J13
 WIRRUNA OYSTER GIRL M300
 WIRRUNA OYSTER GIRL E362

Easy-calve



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				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
+9.8	+6.4	-5.6	+3.9	+36	+66	+85	+81	+16
44%	36%	60%	69%	64%	65%	65%	59%	53%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+4.3	-5.4	+53	+2.4	+1.2	+1.8	-0.6	+1.9	+15
76%	39%	58%	49%	55%	58%	50%	56%	47%

STRUCTURAL ASSESSMENT							6-Dec-21	
							Muscle Score	
7	6	7	6	5	5	4	C+	1

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	29-Nov-21	✓ Vet.	✓ PM%	100/100	Homz
\$170	\$158	\$186	\$143		✓ Serv.			PP
				39		NM%	4	

Purchaser _____

Price _____



Pen No. 4 (Specialist Heifer Bulls)

Birth Date: 15-Aug-20
 Society ID: WNAR303
 Horn/Scurs/Poll: P

- Low birth weight Ledger son with CE in top 15% of breed
- Offers above breed average growth - 200D in top 20% of breed
- Arithmetic for good profit potential with maternal \$Indices in top 6%
- Exhibits good width over the loin - containing top 10% Marbling genes

ALLENDALE YACKA
 ┌── ALLENDALE ANZAC E114
 ALLENDALE DAWN B22 (AI) (ET)

Sire: **WIRRUNA LEDGER L285 (WNAL285)**
 ┌── GH ADAMS TARGET 5S (IMP)
 WIRRUNA DOREEN G115
 WIRRUNA DOREEN A37

WIRRUNA HARTWIG H297
 ┌── WIRRUNA KALIMNA K326
 WIRRUNA CORA H303

Dam: **WIRRUNA MADAM N113 (WNAN113)**
 ┌── WIRRUNA JAFFA J55
 WIRRUNA MADAM L331
 WIRRUNA MADAM J269

Easy-calve



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				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
+8.6	+5.5	+0.2	+1.6	+39	+64	+81	+45	+18
49%	41%	75%	72%	69%	69%	70%	64%	58%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+4.2	-5.3	+64	+3.2	+1.8	+2.5	-0.1	+1.4	-1
68%	45%	62%	53%	59%	63%	55%	61%	56%

STRUCTURAL ASSESSMENT							6-Dec-21	
							Muscle Score	
6	6	6	6	5	5	5	C+	Temp. 1

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	29-Nov-21	✓ Vet.	✓ PM%	100/100	Homz
\$192	\$184	\$199	\$139		✓ Serv.			PP
				36		NM%	4	

Purchaser _____

Price _____



Pen No. 4 (Specialist Heifer Bulls)

Birth Date: 17-Aug-20
 Society ID: WNR316
 Horn/Scurs/Poll: P

- A Pilot son with a good front-end for calving heifers
- Provides top 20% early growth with no compromise for calving ease traits
- Short gestation length EBV, for early born calves, promotes easier calving
- Features tight sheath & genetically tested to dehorn progeny

WIRRUNA HARTWIG H297
 ┌── WIRRUNA KALIMNA K326
 WIRRUNA CORA H303

Sire: **WIRRUNA PILOT P054 (WNAP054)**

ALLENDALE ANZAC E114
 ┌── WIRRUNA CLARA M239
 WIRRUNA CLARA F438

WIRRUNA FORT F382
 ┌── WIRRUNA MANTON M126
 WIRRUNA CIRCLE J124

Dam: **WIRRUNA GOLDEN VANITY P560 (WNAP560)**

WIRRUNA HERNANDO H47
 ┌── WIRRUNA GOLDEN VANITY L321
 WIRRUNA GOLDEN VANITY E401

Easy-calve



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				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
+9.9	+5.7	-4.0	+2.7	+40	+65	+87	+67	+20
44%	34%	62%	72%	67%	66%	67%	61%	53%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+3.3	-5.0	+60	+1.8	+1.5	+2.0	-0.6	+0.9	+4
76%	41%	59%	50%	57%	61%	51%	58%	48%

STRUCTURAL ASSESSMENT							6-Dec-21	
							Muscle Score	
6	6	6	6	5	6	5	C	Temp. 2

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	29-Nov-21	✓ Vet.	✓ PM%	100/100	Homz
\$173	\$158	\$189	\$139		✓ Serv.		3	PP
				35		✓ NM%		

Purchaser _____

Price _____



Pen No. 4 (Specialist Heifer Bulls)

Birth Date: 17-Aug-20
 Society ID: WNAR318
 Horn/Scurs/Poll: P

- Shaped for CE, bred to boost carcase attributes
- Strong calving ease credentials with short GL in top 5%
- Highest EMA EBV in catalogue - combined with top 3% for RBY% EBV
- Good feet and leg scores by independent structural assessment

MSU TCF REVOLUTION 4R
 ┌ KCF BENNETT REVOLUTION X51
 KCF MISS PROFICIENT U201

Sire: **WIRRUNA NATIONAL N322 (WNAN322)**

MATARIKI HOLY-SMOKE
 ┌ WIRRUNA DOREEN J56
 WIRRUNA DOREEN G327

STUDBROOK D'ARTAGNION V086 (AI) (ET)
 ┌ OTAPAWA SPARK 3060 (IMP)
 OTAPAWA SPOT P30

Dam: **WIRRUNA VICTORIA M074 (WNAM074)**

MOUNT DIFFICULT FELLIS Y12 (AI)
 ┌ WIRRUNA VICTORIA E46
 SOUTH BUKALONG VICTORIA 202

Easy-calve



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				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
+8.7	+6.6	-4.1	+2.0	+27	+47	+60	+59	+11
46%	40%	66%	73%	68%	68%	69%	64%	56%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Docility
+0.7	-4.7	+54	+9.8	+1.7	+2.3	+2.1	+1.4	+5
76%	44%	60%	52%	58%	61%	54%	59%	52%

STRUCTURAL ASSESSMENT							6-Dec-21	
							Muscle Score	
6	5	6	5	5	5	4	C+	Temp. 2

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	29-Nov-21	✓ Vet.	✓ PM%	100/100	Homz
\$158	\$168	\$169	\$129	34	✓ Serv.	✓ NM%	4	PP

Purchaser _____

Price _____



Pen No. 4 (Specialist Heifer Bulls)

Birth Date: 20-Aug-20

Society ID: WNAR361

Horn/Scurs/Poll: P

- Tapered shoulder shape & strong in hind-quarters
- Top 20% ranking for suite of calving ease EBVs, with above breed average growth
- Carcase quality benefits from good marbling - top 3% IMF% EBV
- Out of a first calver scoring highly for udder structure - top 10% Milk EBV

KOANUI UNANIMOUS 0408

┌ KOANUI TECHNO 3062

KOANUI BLUSH 6455

Sire: WIRRUNA PONTIAC P268 (WNAP268)

┌ WIRRUNA COMMANDER C68

┌ WIRRUNA MIDGE F322

WIRRUNA MIDGE A51

┌ WIRRUNA KATNOOK K74

┌ WIRRUNA MATESEL M351

WIRRUNA MADAM J144

Dam: WIRRUNA VICTORIA P416 (WNAP416)

┌ WIRRUNA HOT STUFF H356

┌ WIRRUNA VICTORIA L19

WIRRUNA VICTORIA E46

Easy-calve



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				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
+9.8	+5.5	-2.7	+1.7	+36	+59	+77	+60	+23
42%	34%	60%	69%	65%	65%	66%	60%	55%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+2.2	-5.0	+61	+3.7	+1.7	+2.4	-0.3	+1.9	+10
76%	40%	58%	48%	55%	59%	50%	57%	46%

STRUCTURAL ASSESSMENT							6-Dec-21	
							Muscle Score	
6	7	6	7	6	5	4	C+	Temp. 1

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	29-Nov-21	✓ Vet.	✓ PM%	100/100	Homz
\$166	\$155	\$183	\$140		✓ Serv.			PP
				35		NM%	4	

Purchaser _____

Price _____



Pen No. 4 (Specialist Heifer Bulls)

Birth Date: 22-Aug-20
 Society ID: WNR402
 Horn/Scurs/Poll: P

- A specialist heifer bull with herd improving carcase
- Puts together those 'sort after' combinations - Top 1% EMA & IMF%
- Positive calving ease traits for confident use over heifers
- I admire this bull's smooth shoulders & length through the neck

Easy-calve

WIRRUNA FLETCHER F214
 ┌── WIRRUNA KATNOOK K74
 WIRRUNA VICTORIA G7

Sire: **WIRRUNA NAPIER N216 (WNAN216)**
 ┌── NJW 73S M326 TRUST 100W
 WIRRUNA MABEL K428
 WIRRUNA MABEL F127

WIRRUNA FLETCHER F214
 ┌── WIRRUNA KELSO K23
 WIRRUNA DOREEN G350

Dam: **WIRRUNA MADAM M525 (WNAM525)**
 ┌── YAVENVALE GURU
 WIRRUNA MADAM K62
 WIRRUNA MADAM G139



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				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
+8.5	+6.8	-3.1	+2.0	+28	+54	+67	+42	+15
44%	35%	61%	73%	69%	69%	70%	64%	56%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+0.4	-4.3	+58	+8.6	+1.8	+1.7	+1.1	+3.4	-13
77%	43%	61%	51%	58%	62%	53%	60%	52%

STRUCTURAL ASSESSMENT							6-Dec-21	
							Muscle Score	
6	5	6	6	5	6	5	C+	Temp. 2

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	29-Nov-21	✓ Vet.	✓ PM%	100/100	Homz
\$190	\$185	\$197	\$145		✓ Serv.		3	PP
				33		NM%		

Purchaser _____

Price _____



Pen No. 4 (Specialist Heifer Bulls)

Birth Date: 23-Aug-20
 Society ID: WNR413
 Horn/Scurs/Poll: P

- Designed to lower herd dystocia rates with CED in top 5%
- Exhibits good body-length, long neck-entention & panda eyes
- Features key traits of top 2% GL, top 4% for fertility EBVs & sound structure
- Higher genetic fat has a positive effect on heifer fertility & beef quality

WIRRUNA HARTWIG H297
 ┌ WIRRUNA KALIMNA K326
 WIRRUNA CORA H303

Sire: **WIRRUNA PILOT P054 (WNAP054)**

ALLEDALE ANZAC E114
 ┌ WIRRUNA CLARA M239
 WIRRUNA CLARA F438

SOUTH BUKALONG WALLACE 2
 ┌ TOBRUK JAQUAR
 Pine Hill MARITANA A619

Dam: **WIRRUNA MIDGE P236 (WNAP236)**

YAVENVALE GURU
 ┌ WIRRUNA MIDGE L212
 WIRRUNA MIDGE J98

Easy-calve



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				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
+10.7	+6.0	-5.8	-0.2	+32	+53	+61	+32	+23
43%	34%	65%	72%	67%	67%	68%	61%	54%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+3.8	-5.7	+54	+4.2	+2.5	+3.3	-0.2	+1.6	+13
76%	41%	60%	50%	57%	61%	52%	59%	47%

STRUCTURAL ASSESSMENT								6-Dec-21	
	Front		Back		Front		Back	Muscle Score C	 Temp. 1
6		5		5		6			

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	29-Nov-21	✓ Vet.	✓ PM%	100/100	Homz
\$161	\$159	\$177	\$131	37	✓ Serv.	NM%	4	PP

Purchaser _____

Price _____



Pen No. 4 (Specialist Heifer Bulls)

Birth Date: 23-Aug-20
 Society ID: WNAR418
 Horn/Scurs/Poll: P

- Docile & dark-red coated bull for easy calving
- CE EBVs in top 7%, light BWT EBV & short gestation for early born calves
- Positive fat for easy finishing ability on grass & fertility rates in yearling heifers
- High marbling helps to achieve SSR & SBM \$Index ranking in top 10%

KOANUI UNANIMOUS 0408

┌ KOANUI TECHNO 3062

KOANUI BLUSH 6455

Sire: WIRRUNA PONTIAC P268 (WNAP268)

┌ WIRRUNA COMMANDER C68

┌ WIRRUNA MIDGE F322

WIRRUNA MIDGE A51

┌ ALLENDALE ANZAC E114

┌ WIRRUNA MATTY M288

WIRRUNA CIRCLE H13

Dam: WIRRUNA LAST DAY P173 (WNAP173)

┌ MOUNT DIFFICULT HANSEN

┌ WIRRUNA LAST DAY M212

WIRRUNA LAST DAY J378

Easy-calve



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				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
+9.8	+6.7	-4.4	+2.2	+34	+62	+85	+69	+16
42%	34%	59%	68%	62%	63%	64%	57%	52%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+3.8	-5.1	+53	+2.3	+2.1	+3.3	-1.9	+2.6	+15
75%	38%	56%	48%	53%	57%	48%	55%	46%

STRUCTURAL ASSESSMENT								6-Dec-21
							Muscle Score	
7	6	6	6	5	6	4	C	Temp. 2

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	29-Nov-21	✓ Vet.	✓ PM%	60/90	Homz
\$180	\$166	\$194	\$144		✓ Serv.		4	PP

Purchaser _____

Price _____



Pen No. 4 (Specialist Heifer Bulls)

Birth Date: 26-Aug-20
 Society ID: WNR458
 Horn/Scurs/Poll: P

- Perfectly shaped & long-bodied heifer bull
- Carries low birth weight & 5% CEM genetics for easy calving daughters
- Improve carcase quality with top 1% IMF EBV
- Large testicles supported by top 1% fertility traits - SS EBV & DtC EBV

WIRRUNA HARTWIG H297
 ┌ WIRRUNA KALIMNA K326
 WIRRUNA CORA H303

Sire: **WIRRUNA PLATO P214 (WNAP214)**
 ┌ OTAPAWA SPARK 3060 (IMP)
 WIRRUNA FLORA L175
 WIRRUNA FLORA H286

WIRRUNA FLETCHER F214
 ┌ WIRRUNA MOLONG M010
 WIRRUNA CORA D9

Dam: **WIRRUNA LAST DAY P240 (WNAP240)**
 ┌ WIRRUNA ECHUCA E99
 WIRRUNA LAST DAY M091
 WIRRUNA LAST DAY D26

Easy-calve



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				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
+7.7	+7.3	-0.2	+2.8	+36	+58	+72	+40	+22
44%	35%	60%	69%	65%	65%	66%	60%	54%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+6.0	-8.2	+53	+4.3	+3.2	+4.5	-1.3	+2.5	-9
75%	41%	59%	50%	57%	60%	51%	58%	47%

STRUCTURAL ASSESSMENT								6-Dec-21	
							Muscle Score		Temp.
7	6	6	7	5	6	4	C+		1

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	29-Nov-21	✓ Vet.	✓ PM%	100/100	Homz
\$189	\$180	\$187	\$129		✓ Serv.		4	PP
				40		✓ NM%		

Purchaser _____

Price _____



Pen No. 4 (Specialist Heifer Bulls)

Birth Date: 4-Sep-20
 Society ID: WNAR505
 Horn/Scurs/Poll: P

- Low birthweight bull with a short gestation for calving ease
- Will add top 20% 400D growth, without compromising calving ease
- Carcase scanning revealed high-end marbling - top 1% IMF% EBV
- Large scrotal size & top-end fertility EBVs, your most economically important trait!

KOANUI UNANIMOUS 0408

┌ KOANUI TECHNO 3062

 KOANUI BLUSH 6455

Sire: WIRRUNA PERCIE P063 (WNAP063)

┌ WIRRUNA JACK J12

 WIRRUNA LAST DAY L410

 WIRRUNA LAST DAY H364

┌ ALLENDALE ANZAC E114

┌ WIRRUNA MATTY M288

 WIRRUNA CIRCLE H13

Dam: WIRRUNA LAST DAY P552 (WNAP552)

┌ WIRRUNA KEECH K93

┌ WIRRUNA LAST DAY M303

 WIRRUNA LAST DAY J228

Easy-calve



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				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
+10.2	+7.1	-5.4	+1.7	+38	+65	+84	+65	+23
43%	34%	59%	69%	64%	64%	65%	59%	51%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+4.6	-5.6	+66	+4.2	+2.3	+3.2	-0.2	+2.4	+4
75%	38%	57%	48%	55%	58%	49%	56%	46%

STRUCTURAL ASSESSMENT							6-Dec-21	
							Muscle Score	
7	6	6	6	6	6	5	C	Temp. 1

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	29-Nov-21	✓ Vet.	✓ PM%	100/100	Homz
\$190	\$184	\$207	\$156		✓ Serv.			PP
				39		NM%	4	

Purchaser _____

Price _____



Pen No. 4 (Specialist Heifer Bulls)

Birth Date: 6-Aug-20
 Society ID: WNAR509
 Horn/Scurs/Poll: P

- Shaped for easy calving with a soft coat
- Light BWT EBV & positive CE EBV bull for more live unassisted calves
- Exceptional marbling EBV of +3.1 is at the top end of breed
- Good genetic fat & fertility with SS & DtC EBVs in the top 1%

Easy-calve

WIRRUNA HARTWIG H297
 ┌─── WIRRUNA KALIMNA K326
 WIRRUNA CORA H303

Sire: **WIRRUNA PROMISE P239 (WNAP239)**

WIRRUNA HERNANDO H47
 ┌─── WIRRUNA CIRCLE M183
 WIRRUNA CIRCLE K95

SOUTH BUKALONG WALLACE 2
 ┌─── WIRRUNA FORT F382
 MOUNT DIFFICULT LORNA B123

Dam: **WIRRUNA FLORA N163 (WNAN163)**

WIRRUNA HERNANDO H47
 ┌─── WIRRUNA FLORA L298
 WIRRUNA FLORA C178



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				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
+8.1	+3.1	-2.6	-0.1	+26	+50	+65	+30	+22
46%	37%	67%	73%	69%	69%	70%	65%	58%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+4.7	-7.9	+52	+4.7	+2.7	+3.7	-0.3	+3.1	+14
76%	44%	62%	53%	60%	63%	54%	61%	47%

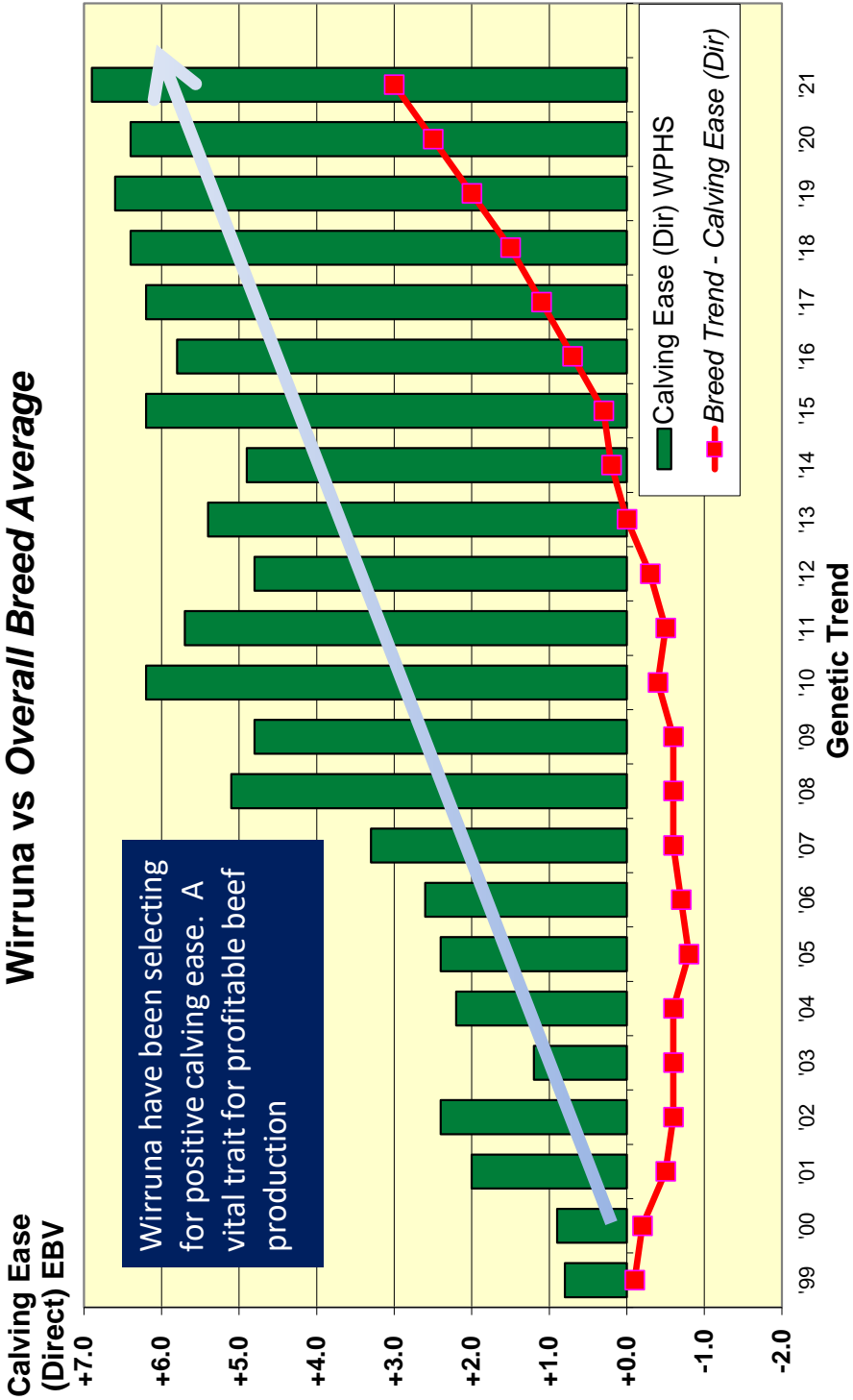
STRUCTURAL ASSESSMENT							6-Dec-21	
							Muscle Score	
6	5	6	6	5	5	5	C	Temp. 2

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	29-Nov-21	✓ Vet.	✓ PM%	80/70	Homz
\$191	\$183	\$188	\$135		✓ Serv.		3	PP
				36		NM%		

Purchaser _____

Price _____

Calving Ease since 1999 Wirruna vs Overall Breed Average





Pen No. 5 (Good Herd Bulls)

Birth Date: 8-Aug-20
 Society ID: WNR174
 Horn/Scurs/Poll: P

- An ET calf out of donor cow with 28 recorded progeny
- Great eyes, nice barrelled body & good head carriage
- Build calving ease genetics into your replacements with top 2% CE Maternal EBV
- Carries top 15% marbling & achieves 3 out of 4 \$Indices in breed's top 20%

Easy-calve

STUDBROOK D'ARTAGNION V086 (AI) (ET)

┌ OTAPAWA SPARK 3060 (IMP)
 OTAPAWA SPOT P30

Sire: **TOBRUK LENNOX (DRHL13)**

┌ MOUNT DIFFICULT FELLIS Y12 (AI)
 Pine Hill MARITANA A619
 Pine Hill Maritana W575

┌ ELITE 4110 E212
 WIRRUNA HOLLYWOOD H22
 WIRRUNA MADAM F18

Dam: **WIRRUNA DOREEN K307 (WNAK307)**

┌ WIRRUNA ECHUCA E99
 WIRRUNA DOREEN H375
 WIRRUNA DOREEN C160



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				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	+8.6	-0.1	+4.0	+38	+58	+89	+65	+20
50%	42%	65%	74%	71%	71%	72%	65%	61%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
-0.6	-1.9	+56	+2.6	+0.6	+0.6	+0.4	+1.2	-14
77%	45%	63%	53%	59%	63%	56%	62%	59%

STRUCTURAL ASSESSMENT							6-Dec-21	
							Muscle Score	
7	6	7	6	5	6	3	C+	Temp. 1

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	29-Nov-21	✓ Vet.	✓ PM%	100/100	Hetz
\$167	\$145	\$179	\$123	33	✓ Serv.	NM%	4	Ph

Purchaser _____

Price _____



Pen No. 5 (Good Herd Bulls)

Birth Date: 8-Aug-20
 Society ID: WNAR182
 Horn/Scurs/Poll: P

- A well grown & long-bodied Juke son
- Note valuable marbling trait (top 1% IMF%) for improved MSA compliance
- Homozygous polled - use to genetically dehorn progeny
- Note tight sheath to reduce risk of bull breakdown

Easy-calve

ARDO HUSTLER 4110 (IMP)
 ┌ ELITE 4110 E212
 SOUTH BUKALONG WINIFRED 54

Sire: **YAVENVALE JUKE J022 (YAVJ022)**

MERRINA 219 ALTITUDE C41
 ┌ YAVENVALE CORISANDE G062
 YAVENVALE CORISANDE E019

MATARIKI HOLY-SMOKE
 ┌ WIRRUNA JUSTIN J13
 WIRRUNA DOREEN G393

Dam: **WIRRUNA DOREEN M161 (WNAM161)**

WIRRUNA HERD IMPROVER H483
 ┌ WIRRUNA DOREEN K333
 WIRRUNA DOREEN E42



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				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
+1.7	+5.6	-1.4	+3.3	+37	+60	+79	+59	+16
48%	39%	76%	73%	70%	70%	71%	66%	62%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+2.5	-3.4	+55	+4.4	+1.3	+1.5	+0.2	+2.4	+7
78%	45%	64%	55%	61%	64%	56%	63%	53%

STRUCTURAL ASSESSMENT							6-Dec-21	
Front	Back	Front	Back	6	6	4	Muscle Score	Temp.
7	6	7	6	6	6	4	C+	2

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	29-Nov-21	✓ Vet.	✓ PM%	100/100	Homz
\$162	\$152	\$161	\$115	35	✓ Serv.	NM%	4	PP

Purchaser _____

Price _____



Pen No. 5 (Good Herd Bulls)

Birth Date: 8-Aug-20
 Society ID: WNRAR185
 Horn/Scurs/Poll: S

- Dark-coated Fletcher son showing good length
- Achieved highend ADWG performance as a weaner - top 4% 200D growth
- Out of a good quality Chester cow with very nice udder
- High marbling improves carcase for MSA & high quality beef markets

NOOKEN VALERIAN 2
 ┌── QUAMBY PLAINS STOCKMASTER Y118
 QUAMBY PLAINS MAGPIE W9
Sire: WIRRUNA FLETCHER F214 (WNAF214)
 MOUNT DIFFICULT UNGAR (S)
 ┌── WIRRUNA LAST DAY B16 (H)
 WIRRUNA LAST DAY Z152

 MINLACOWIE GRIFFIN
 ┌── YAVENVALE KINGPIN K317
 YAVENVALE TREASURE D403
Dam: CHESTER VANITY N033 (CHSN033)
 CHESTER SHANNON G38
 ┌── CHESTER VANITY L41
 CHESTER VANITY J90



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				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	+5.2	-3.7	+5.1	+45	+66	+85	+67	+20
52%	45%	76%	73%	70%	70%	71%	67%	64%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+0.6	-5.2	+57	+3.6	+1.2	+1.0	-0.5	+2.1	+10
78%	48%	65%	57%	62%	65%	57%	63%	54%

STRUCTURAL ASSESSMENT							6-Dec-21	
Front 6	Back 6	Front 5	Back 6	6	6	4	Muscle Score C+	Temp. 2

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	29-Nov-21	✓ Vet.	✓ PM%	100/100	Hetz
\$165	\$144	\$164	\$118	35	✓ Serv.	NM%	4	Ph

Purchaser _____

Price _____



Pen No. 5 (Good Herd Bulls)

Birth Date: 9-Aug-20
 Society ID: WNR204
 Horn/Scurs/Poll: P

- Well grown Ledger son with typical clean front-end
- Large testicles for fertility - top 1% for SS EBV & top 2% DtC EBV
- Out of a fertile Dam in the Wirruna herd with excellent udder
- Homozygous Polled & near perfect scores for structure

ALLENDALE YACKA
 ┌── ALLENDALE ANZAC E114
 ALLENDALE DAWN B22 (AI) (ET)

Sire: **WIRRUNA LEDGER L285 (WNAL285)**

GH ADAMS TARGET 5S (IMP)
 ┌── WIRRUNA DOREEN G115
 WIRRUNA DOREEN A37

SOUTH BUKALONG WALLACE 2
 ┌── WIRRUNA FORT F382
 MOUNT DIFFICULT LORNA B123

Dam: **WIRRUNA OYSTER GIRL M166 (WNAM166)**

WIRRUNA HERNANDO H47
 ┌── WIRRUNA OYSTER GIRL K408
 WIRRUNA OYSTER GIRL H441



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				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
+4.6	+2.2	-0.5	+4.5	+36	+70	+93	+72	+16
50%	43%	76%	73%	69%	69%	71%	66%	60%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+5.4	-6.3	+60	+3.4	+0.5	+0.8	+0.7	+0.9	+14
77%	46%	62%	53%	60%	63%	55%	62%	56%

STRUCTURAL ASSESSMENT							6-Dec-21	
							Muscle Score	
5	5	5	6	5	5	5	C+	Temp. 1

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	29-Nov-21	✓ Vet.	✓ PM%	80/50	Homz
\$187	\$170	\$182	\$128		✓ Serv.		3	PP

Purchaser _____

Price _____



Pen No. 5 (Good Herd Bulls)

Birth Date: 14-Aug-20
 Society ID: WNAR286
 Horn/Scurs/Poll: P

- Attractive Lennox son with sleek dark hair, length & depth
- Good loin muscle - top 5% CWT & EMA EBVs & top 1% IMF%
- I appreciate his balance of CE, growth, fertility & carcass benefits = high \$Index
- Contrary to the Docility EBV, this fellow shows a docile nature

'Star Lot', ET Flush brothers-14,18,23

STUDBROOK D'ARTAGNION V086 (AI) (ET)

OTAPAWA SPARK 3060 (IMP)

OTAPAWA SPOT P30

Sire: TOBRUK LENNOX (DRHL13)

MOUNT DIFFICULT FELLIS Y12 (AI)

Pine Hill MARITANA A619

Pine Hill Maritana W575

Easy-calve

FELTONS SOUNDER 957 (P)

EFBEEF FOREMOST U208 (IMP)

EFBEEF G824 KATE S610 ET

Dam: WIRRUNA CLARA K76 (WNAK76)

SOUTH BUKALONG SHANNON 40

WIRRUNA CLARA F438

PINE HILL CLARA B585



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				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
+6.3	+8.3	+0.1	+2.6	+37	+68	+93	+66	+15
51%	42%	69%	75%	72%	72%	72%	67%	63%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+2.6	-6.2	+70	+6.6	+3.0	+3.7	+0.5	+2.7	-23
78%	45%	64%	55%	61%	64%	57%	63%	57%

STRUCTURAL ASSESSMENT								6-Dec-21	
							Muscle Score		Temp.
6	6	6	6	5	5	4	C	2	

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	29-Nov-21	✓ Vet.	✓ PM%	100/100	Homz
\$228	\$223	\$226	\$156	38	✓ Serv.	NM%	4	PP

Purchaser _____

Price _____



Pen No. 5 (Good Herd Bulls)

Birth Date: 13-Aug-20
 Society ID: WNAR287
 Horn/Scurs/Poll: P

- Bull offering extra frame, length & deep-sided
- Offers well above breed average growth & short gestation length
- Top 4% ranking for DtC EBV - the all-important fertility trait
- Displays good structure, out of a Dam noted for good udder

SOUTH BUKALONG WALLACE 2
 ┌── WIRRUNA FORT F382
 MOUNT DIFFICULT LORNA B123

Sire: **WIRRUNA NOVELTY N191 (WNAN191)**
 ┌── WIRRUNA HURRICANE H132
 WIRRUNA LAST DAY K210
 WIRRUNA LAST DAY H333

STUDBROOK D'ARTAGNION V086 (AI) (ET)
 ┌── OTAPAWA SPARK 3060 (IMP)
 OTAPAWA SPOT P30

Dam: **WIRRUNA VICTORIA K72 (WNAK72)**
 ┌── WIRRUNA EVAN E209
 WIRRUNA VICTORIA G430
 WIRRUNA VICTORIA C452



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				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	+2.3	-4.6	+4.3	+41	+64	+92	+81	+17
48%	39%	66%	72%	68%	69%	70%	65%	57%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+3.2	-5.6	+64	+3.4	+1.0	+0.7	+0.7	+0.6	-7
77%	44%	62%	54%	60%	63%	54%	61%	54%

STRUCTURAL ASSESSMENT							6-Dec-21	
							Muscle Score	
6	5	5	6	5	6	5	C+	Temp. 1

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	29-Nov-21	✓ Vet.	✓ PM%	100/100	Homz
\$165	\$150	\$160	\$114	37	✓ Serv.	NM%	4	PP

Purchaser _____

Price _____



Pen No. 6 (Good Herd Bulls)

Birth Date: 16-Aug-20
 Society ID: WNR306
 Horn/Scurs/Poll: P

- Soft-skinned & tapered body shape for easy calving
- Good marbling (top 6% IMF% EBV) & profit potential (top 15% SSR \$Index)
- F322 is a favoured donor cow - 28 progeny including Wirruna sire Leap Forward
- I like the shoulders & neck extension displayed by this fellow

Easy-calve

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

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



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				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	+2.8	-1.8	+3.2	+31	+53	+71	+36	+15
59%	54%	70%	76%	74%	74%	75%	72%	70%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+2.6	-5.2	+48	+3.4	+1.7	+2.4	+0.0	+1.6	-1
78%	55%	69%	62%	66%	69%	63%	68%	64%

STRUCTURAL ASSESSMENT							6-Dec-21	
							Muscle Score	
7	7	6	7	6	6	4	C+	Temp. 1

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	29-Nov-21	✓ Vet.	✓ PM%	100/50	Homz
\$174	\$163	\$174	\$119		✓ Serv.			PP
				37		✓ NM%	3	

Purchaser _____

Price _____



Pen No. 6 (Good Herd Bulls)

Birth Date: 17-Aug-20
 Society ID: WNAR315
 Horn/Scurs/Poll: P

- Features square stance, good neck extension & nice type
- Plenty of carcase shape & softness - IMF% EBV in top 4%
- Out of great uddered first calver - Milk EBV rated in top 2% of breed
- A balanced trait profile resulting in top 15% \$Indices for profit

KOANUI UNANIMOUS 0408
 ┌ KOANUI TECHNO 3062
 KOANUI BLUSH 6455

Sire: **WIRRUNA PERCIE P063 (WNAP063)**
 ┌ WIRRUNA JACK J12
 WIRRUNA LAST DAY L410
 WIRRUNA LAST DAY H364

ALLENDALE ANZAC E114
 ┌ WIRRUNA LEDGER L285
 WIRRUNA DOREEN G115

Dam: **WIRRUNA FLORA P205 (WNAP205)**
 ┌ WIRRUNA VICKERY (S)
 WIRRUNA FLORA H172
 WIRRUNA FLORA B329



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				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	+6.2	-2.4	+4.3	+40	+63	+87	+59	+26
43%	35%	62%	70%	65%	65%	66%	60%	53%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+2.8	-4.1	+66	+4.0	+1.6	+1.9	+0.0	+1.8	+12
75%	38%	57%	48%	55%	59%	50%	56%	47%

STRUCTURAL ASSESSMENT							6-Dec-21	
							Muscle Score	
6	5	6	6	5	6	4	C+	Temp. 1

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	29-Nov-21	✓ Vet.	✓ PM%	100/100	Homz
\$180	\$162	\$195	\$142		✓ Serv.			
				35		✓ NM%	4	PP

Purchaser _____

Price _____



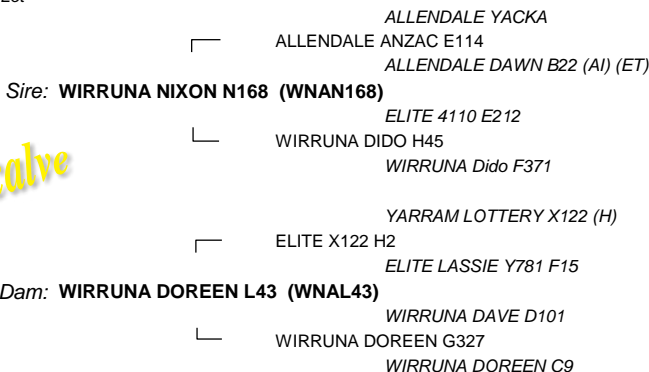
Pen No. 6 (Good Herd Bulls)

Birth Date: 17-Aug-20
 Society ID: WNAR320
 Horn/Scurs/Poll: P

- An attractive Nixon son with trademark muscularity
- A high scan for IMF% reflected in top 3% ranking for IMF% EBV
- Dam remains in herd, underpinning high fertility genetics (top 4% DtC EBV)
- Near perfect structure - as independently assessed by Liam Cardile

'Star Lot'

Easy-calve



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				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	+2.8	-2.1	+3.2	+37	+61	+78	+48	+20
44%	37%	67%	73%	68%	68%	68%	63%	57%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+2.7	-5.8	+52	+4.0	+2.2	+3.3	-0.6	+1.9	+8
77%	42%	59%	50%	57%	61%	52%	58%	50%

STRUCTURAL ASSESSMENT							6-Dec-21	
							Muscle Score	
5	5	5	5	5	5	5	C+	Temp. 1

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	29-Nov-21	✓ Vet.	✓ PM%	100/100	Homz
\$175	\$163	\$174	\$123		✓ Serv.			PP
				35		NM%	4	

Purchaser _____

Price _____



Pen No. 6 (Good Herd Bulls)

Birth Date: 21-Aug-20
 Society ID: WNAR375
 Horn/Scurs/Poll: P

- Smooth-coated bull with long-barrelled body
- Top 1% DtC EBV for fertile daughters - Dam was a stayer cow with 7 progeny
- Scanning revealed exceptional carcass quality attributes - high fat & top 1% IMF%
- Top 5% rating for SSR & NSR \$Index values - the profit EBV

Easy-calve

OTAPAWA SPARK 3060 (IMP)

┌ TOBRUK LENNOX
 Pine Hill MARITANA A619

Sire: **WIRRUNA PORTER P350 (WNAP350)**

┌ WIRRUNA AMABEL H152
 WIRRUNA AMABEL F140

QUAMBY PLAINS STOCKMASTER Y118

┌ WIRRUNA FLETCHER F214
 WIRRUNA LAST DAY B16 (H)

Dam: **CO-OP5 CIRCE J509 (YEEJ509)**

WIRRUNA CALLAN C26

┌ WIRRUNA CIRCE F318
 SOUTH BUKALONG CIRCE 105



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				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
+4.6	+6.6	-3.9	+2.4	+37	+61	+81	+46	+13
43%	35%	61%	71%	67%	67%	68%	63%	57%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+4.0	-6.9	+56	+3.6	+2.3	+3.0	-0.8	+2.4	-6
76%	42%	60%	50%	57%	61%	53%	59%	50%

STRUCTURAL ASSESSMENT							6-Dec-21	
							Muscle Score	
6	6	6	6	6	5	4	C+	Temp. 1

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	29-Nov-21	✓ Vet.	✓ PM%	100/100	Homz
\$202	\$192	\$192	\$126		✓ Serv.	✓ NM%		PP
				38			4	

Purchaser _____

Price _____



Pen No. 6 (Good Herd Bulls)

Birth Date: 1-Aug-20
 Society ID: WNR488
 Horn/Scurs/Poll: P

- Novelty son with long body, sound structure & dark coat
- Get live calves on the ground sooner with top 2% gestation length
- A great set of testicles for fertility - SS EBV in top 1%
- Homozygous Polled bull out of a stayer Dam in Wirruna herd

Easy-calve

SOUTH BUKALONG WALLACE 2
 ┌── WIRRUNA FORT F382
 MOUNT DIFFICULT LORNA B123

Sire: **WIRRUNA NOVELTY N191 (WNAN191)**
 WIRRUNA HURRICANE H132
 ┌── WIRRUNA LAST DAY K210
 WIRRUNA LAST DAY H333

ALLENDALE YACKA
 ┌── ALLENDALE ANZAC E114
 ALLENDALE DAWN B22 (AI) (ET)

Dam: **WIRRUNA MADAM L78 (WNAL78)**
 SOUTH BUKALONG WALLACE 2
 ┌── WIRRUNA MADAM E325
 WIRRUNA MADAM A10



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				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	+6.6	-5.9	+2.1	+34	+56	+81	+57	+19
49%	40%	68%	73%	70%	70%	71%	66%	58%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+4.5	-5.3	+61	+3.6	+0.4	+0.1	+1.0	+1.6	-11
78%	45%	64%	55%	61%	64%	55%	62%	55%

STRUCTURAL ASSESSMENT							6-Dec-21	
							Muscle Score	
6	5	5	6	5	5	4	C+	Temp. 1

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	29-Nov-21	✓ Vet.	✓ PM%	100/100	Homz
\$184	\$170	\$189	\$133		✓ Serv.	✓ NM%		PP
				40			4	

Purchaser _____

Price _____



Pen No. 6 (Good Herd Bulls)

Birth Date: 6-Sep-20
 Society ID: WNR514
 Horn/Scurs/Poll: P

- Upstanding bull with good head set & body conformation
- Carries strong calving ease traits, assisted by short GL EBVs
- Breed quality replacements with top 4% milk, CE of daughters & strong DtC EBVs
- All sale bulls pass Vet tests for fertility including semen & serving ability tests

Easy-calve

KCF BENNETT 3008 M326
 ┌ NJW 73S M326 TRUST 100W
 NJW P606 72N DAYDREAM 73S

Sire: **ELITE TRUST 4300 N124 (KMPN124)**
 ┌ OTAPAWA SPARK 3060 (IMP)
 ELITE SONGBIRD 3060 K51
 ELITE SONGBIRD N093 G10

WIRRUNA FORT F382
 ┌ WIRRUNA HOT STUFF H356
 WIRRUNA GOLDEN VANITY F378

Dam: **WIRRUNA VICTORIA L19 (WNAL19)**
 ┌ MOUNT DIFFICULT FELLIS Y12 (AI)
 WIRRUNA VICTORIA E46
 SOUTH BUKALONG VICTORIA 202



Dec 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				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
+8.1	+7.4	-2.5	+2.9	+35	+62	+78	+67	+25
44%	37%	63%	72%	68%	68%	69%	64%	57%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+2.1	-5.7	+55	+5.1	+1.5	+1.7	+1.1	+1.0	-6
77%	44%	60%	51%	58%	61%	53%	60%	51%

STRUCTURAL ASSESSMENT							6-Dec-21	
							Muscle Score	
6	5	6	6	5	5	4	C+	Temp. 2

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	29-Nov-21	✓ Vet.	✓ PM%	100/100	Hetz
\$169	\$160	\$181	\$135	34	✓ Serv.	NM%	4	Ph

Purchaser _____

Price _____

Date: 2021 GROUP BREED PLAN EBVs		Autumn Sale 2022 - Wirruna Pool Herefords												Summary of Performance Information													
Lot No	Animal Tag	CALVING EASE		GROWTH & MATERNAL				FERTILITY				CARCASS DATA EBVs						MUSCLE SCORE			INDEX VALUE			NOTES/REN/PURPOSE			
		GE Dev (%)	GE Inv (%)	30 Day Growth	40 Day Weight	60 Day Weight	Mature Weight	Classic Milk	Second Strk EBV	Days to Scrom	Carc Wt (kg)	BMA (kg/mm)	Rib Fat (mm)	PS Fat (mm)	RYV (%)	MBF (%)	Docility (%)	MUSCLE SCORE	SSR	NSR	SEM	SEI					
FEMALE INDIVIDUAL LOTS																											
77	J124	+8.0	+9.4	-3.5	+2.4	+42	+69	+98	+108	+19	+2.1	-2.0	-	+75	+4.4	+0.4	+0.4	+1.0	+0.8	+16	-	\$164	\$157	\$191	\$151		6 (PTIC Breeders)
78	J149	+3.8	+3.9	-2.5	+4.1	+33	+51	+74	+71	+12	+1.9	-7.0	-	+51	+5.4	+1.5	+2.0	+1.0	+0.9	-14	-	\$159	\$154	\$152	\$109		6 (PTIC Breeders)
79	L553	+4.1	+4.6	-2.0	+5.1	+35	+62	+88	+93	+10	+1.5	-4.6	-	+57	+6.5	+1.6	+1.9	+0.9	+2.2	-10	-	\$172	\$167	\$175	\$133		6 (PTIC Breeders)
80	M030	+6.4	+8.0	-5.2	+3.5	+42	+67	+90	+90	+15	+2.7	-6.0	-	+66	+5.3	+1.1	+1.6	+0.7	+1.0	+11	-	\$180	\$174	\$186	\$137		6 (PTIC Breeders)
81	P052	+12.6	+9.7	-5.0	-1.9	+20	+28	+25	-8	+16	+1.3	-6.8	-	+29	+3.9	-3.0	+3.9	-0.4	+2.5	+1	-	\$141	\$148	\$156	\$109		6 (PTIC Breeders)
82	P103	+5.9	+4.8	-3.3	+4.7	+41	+64	+90	+82	+18	+1.6	-3.1	-	+65	+4.3	+1.7	+2.4	+0.5	+0.5	+8	-	\$159	\$150	\$172	\$129		6 (PTIC Breeders)
83	Q226	-2.6	+3.4	-1.0	+6.7	+47	+80	+111	+93	+16	+2.3	-1.4	-	+72	+5.5	+1.1	+1.3	+0.5	+3.2	-4	-	\$188	\$169	\$183	\$133		6 (PTIC Breeders)
84	Q459	+3.7	+2.6	-1.7	+3.4	+35	+59	+80	+53	+13	+3.1	-4.0	-	+56	+6.5	+3.1	+4.4	-0.8	+3.6	+1	-	\$185	\$180	\$182	\$132		6 (PTIC Breeders)
Breed Ave. 20 drop		+2.5	+2.2	-0.7	+4.0	+33	+55	+78	+66	+17	+2.1	-3.1	-	+51	+3.8	+0.8	+1.0	+0.8	+0.6	+3	-	\$133	\$120	\$135	\$99		
Top 20% of breed 20 drop		+5.1	+4.0	-2.0	+2.1	+39	+64	+91	+82	+20	+2.7	-4.3	-	+70	+4.0	+1.4	+1.8	+0.5	+1.0	+10	-	\$163	\$151	\$168	\$128		Yellow Highlight: top 20%
Top 5% of breed 20 drop		+10.8	+7.2	-4.0	+0.2	+46	+78	+104	+88	+24	+3.8	-4.8	-	+89	+6.1	+2.0	+2.8	+1.8	+1.7	+17	-	\$204	\$184	\$202	\$167		Black highlight: top 5%

**FEMALE
LOTS**

Lot 78  **WIRRUNA GOLDEN VANITY J149 (AI)** **J149**

Pen No. 6 (PTIC Breeders)

Birth Date: 15-Aug-13
 Society ID: WNAJ149
 Horn/Scurs/Poll: P

- A soft-coated Spark cow with loads of volume & body depth
- Offers top 1% DtC EBV for cow fertility & top 15% EMA for muscle
- Surpassed all the hurdles of Wirruna's disciplined cow herd program
- Her moderate maturity pattern & excellent foot structure is a feature

ALLEDALE MUSKETEER (AI) (S)

┌ STUDBROOK D'ARTAGNION V086 (AI) (ET)
BOWEN TRICEL P180

Sire: **OTAPAWA SPARK 3060 (IMP) (OTA033060NZHB)**

┌ OTAPAWA SPOT P30
OTAPAWA SPOT L44

EF F524 FELLIS 821C

┌ MOUNT DIFFICULT FELLIS Y12 (AI)
MOUNT DIFFICULT TIGRESS U5

Dam: **WIRRUNA GOLDEN VANITY C107 (WNAC107)**

┌ WIRRUNA SODIUM
 WIRRUNA GOLDEN VANITY W253
WIRRUNA GOLDEN VANITY P173




Dec 2021 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	+3.9	-2.5	+4.1	+33	+51	+74	+71	+12
63%	58%	79%	81%	77%	76%	78%	76%	74%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+1.9	-7.0	+51	+5.4	+1.5	+2.0	+1.0	+0.9	-14
76%	57%	69%	62%	67%	70%	65%	68%	67%

INDEX VALUE			
SSR	NSR	SBM	NBT
\$159	\$154	\$152	\$109

EYES	Polled Gene
100/100	Hetz
	
4	Ph

JOINING SIRE: Wirruna Querido Q266

Est. Calving Date: 19-Aug-22

Purchaser _____ Price _____

FEMALE LOTS

Lot 79  **WIRRUNA GOLDEN VANITY L553** **L553**

Pen No. 6 (PTIC Breeders)

Birth Date: 8-Sep-15
 Society ID: WNAL553
 Horn/Scurs/Poll: P

- A long-bodied Jeans cow with good colour & frame
- Combines carcase quality & quantity - top 5% EMA & IMF% EBVs
- Shows strong growth & EBV trait balance - top 15% \$Index
- Homozygous polled & joining to Quambone Q135 should mesh well

STUDBROOK D'ARTAGNION V086 (AI) (ET)

┌ OTAPAWA SPARK 3060 (IMP)
 OTAPAWA SPOT P30

Sire: **WIRRUNA JEANS J134 (WNAJ134)**

└ WIRRUNA ALFA
 WIRRUNA CORA C394
 WIRRUNA CORA Z110

KOANUI ROCKET 0219

┌ WIRRUNA FILMER F195
 WIRRUNA MADAM C200

Dam: **WIRRUNA GOLDEN VANITY H484 (WNAH484)**

GH NEON 17N (H)
 └ WIRRUNA GOLDEN VANITY E143
 WIRRUNA GOLDEN VANITY A215





Dec 2021 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
+4.1	+4.6	-2.0	+5.1	+35	+62	+88	+93	+10
53%	44%	71%	79%	74%	74%	75%	73%	67%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+1.5	-4.6	+57	+6.5	+1.6	+1.9	+0.9	+2.2	-10
73%	48%	65%	56%	62%	67%	59%	64%	59%

INDEX VALUE			
SSR	NSR	SBM	NBT
\$172	\$167	\$175	\$133

EYES	Polled Gene
100/100	Homz
	
4	PP

JOINING SIRE: Wirruna Quambone Q135

Est. Calving Date: 13-Sep-22

Purchaser _____

Price _____

FEMALE LOTS

Lot 80  **WIRRUNA AMABEL M030 (AI)** **M030**

Pen No. 6 (PTIC Breeders)

Birth Date: 7-Aug-16
 Society ID: WNAM030
 Horn/Scurs/Poll: P

- A big-bodied cow showing lots of width & length
- Carries those trademark Justin traits of strong calving ease & carcass
- Great job with her weaned 'S' calf & promising Quarterback calf pending
- Highly ranking for Days to Calving EBV - top 5% - equals high fertility

CAPETHORNE HOT SHOT 03 22

┌ MATARIKI HOLY-SMOKE
 MATARIKI GIRLIE 00323

Sire: **WIRRUNA JUSTIN J13 (WNAJ13)**

└ WIRRUNA ELDAD E107
 WIRRUNA DOREEN G393
 WIRRUNA DOREEN E42

STUDBROOK D'ARTAGNION V086 (AI) (ET)

┌ OTAPAWA SPARK 3060 (IMP)
 OTAPAWA SPOT P30

Dam: **WIRRUNA AMABEL K136 (WNAK136)**

└ KOANUI ROCKET 0219
 WIRRUNA AMABEL F78
 WIRRUNA AMABEL C62




Dec 2021 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
+6.4	+8.0	-5.2	+3.5	+42	+67	+90	+90	+15
59%	51%	78%	79%	74%	74%	76%	75%	67%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+2.7	-6.0	+66	+5.3	+1.1	+1.6	+0.7	+1.0	+11
72%	52%	68%	60%	66%	69%	61%	67%	62%

INDEX VALUE			
SSR	NSR	SBM	NBT
\$180	\$174	\$186	\$137

EYES	Polled Gene
100/100	-
 4	??

JOINING SIRE: WIRRUNA Quarterback Q281

Est. Calving Date: 29-Aug-22

Purchaser _____ Price _____

FEMALE LOTS

Lot 81  **WIRRUNA GOLDEN VANITY P052 (AI)** **P052**

Pen No. 6 (PTIC Breeders)

Birth Date: 5-Aug-18
 Society ID: WNAP052
 Horn/Scurs/Poll: P

- Earlier maturity cow with excellent udder attachment
- Dam M261 recently judged runner up in 2021 Hereford Miss World competition
- Outstanding calving ease credentials & top 1% marbling for quality carcasses
- Stands well with smooth shoulder, tapered & long body shape

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

Sire: **TOBRUK JAQUAR (DRHJ11)**

MOUNT DIFFICULT FELLIS Y12 (AI)
 Pine Hill MARITANA A619
 Pine Hill Maritana W575

WIRRUNA FLETCHER F214
 WIRRUNA KELSO K23
 WIRRUNA DOREEN G350

Dam: **WIRRUNA GOLDEN VANITY M261 (WNAM261)**

WIRRUNA HOT STUFF H356
 WIRRUNA GOLDEN VANITY K546
 WIRRUNA GOLDEN VANITY G402





Dec 2021 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
+12.6	+9.7	-5.0	-1.9	+20	+28	+25	-8	+16
46%	38%	74%	75%	69%	68%	71%	64%	59%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+1.3	-6.8	+29	+3.9	+3.0	+3.9	-0.4	+2.5	+1
66%	45%	60%	50%	57%	62%	53%	58%	50%

INDEX VALUE			
SSR	NSR	SBM	NBT
\$141	\$148	\$156	\$109

EYES	Polled Gene
100/100	Homz
 4	 PP

JOINING SIRE: Wirruna Ross R186

Est. Calving Date: 19-Aug-22

Purchaser _____

Price _____

**FEMALE
LOTS**

Lot 82  **WIRRUNA GOLDEN VANITY P103** **P103**

Pen No. 6 (PTIC Breeders)

Birth Date: 8-Aug-18
Society ID: WNAP103
Horn/Scurs/Poll: P

- Attractive & good red coloured cow joined to Querido Q266
- Well-hooded & strong pigmented eyes are a feature
- Offers good growth and Carcase Weight EBV is in top 10% of breed
- Nice wedge-shaped female showing width, capacity & good neck-extension

WIRRUNA FLETCHER F214

┌ WIRRUNA KATNOOK K74
WIRRUNA VICTORIA G7

Sire: **WIRRUNA MATESEL M351 (WNAM351)**

┌ OTAPAWA SPARK 3060 (IMP)
WIRRUNA MADAM J144
WIRRUNA MADAM F213

ARDO HUSTLER 4110 (IMP)

┌ WIRRUNA JAMAICA J76
WIRRUNA LAST DAY D26

Dam: **WIRRUNA GOLDEN VANITY L420 (WNAL420)**

┌ WIRRUNA EXETER E184
WIRRUNA GOLDEN VANITY G437
WIRRUNA GOLDEN VANITY D50





Dec 2021 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
+5.9	+4.8	-3.3	+4.7	+41	+64	+90	+82	+18
45%	37%	58%	75%	69%	69%	70%	64%	59%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+1.6	-3.1	+65	+4.3	+1.7	+2.4	+0.5	+0.5	+8
67%	45%	60%	49%	57%	61%	52%	59%	50%

INDEX VALUE			
SSR	NSR	SBM	NBT
\$159	\$150	\$172	\$129

EYES	Polled Gene
100/100	Homz
	
5	PP

JOINING SIRE: Wirruna Querido Q266

Est. Calving Date: 29-Aug-22

Purchaser _____

Price _____

FEMALE LOTS

Lot 83  **WIRRUNA ROSE Q226 (ET)** **Q226**

Pen No. 6 (PTIC Breeders)

Birth Date: 17-Aug-19
 Society ID: WNAQ226
 Horn/Scurs/Poll: P

- Large framed ET calf by Juke, out of a Tobruk donor
- Her high marbling ranks her in the top dozen 'Q' tag females in the breed
- Offers heaps of growth - top 5% growth & CWT EBVs
- Homozygous Polled cow with good deep red coat

ARDO HUSTLER 4110 (IMP)

┌ ELITE 4110 E212
 SOUTH BUKALONG WINIFRED 54

Sire: **YAVENVALE JUKE J022 (YAVJ022)**

┌ MERRINA 219 ALTITUDE C41
 YAVENVALE CORISANDE G062
 YAVENVALE CORISANDE E019

CAPETHORNE HOT SHOT 03 22

┌ MATARIKI HOLY-SMOKE
 MATARIKI GIRLIE 00323

Dam: **TOBRUK ROSE L1 (DRHL1)**

MOUNT DIFFICULT FELLIS Y12 (AI)

┌ Pine Hill MARITANA A619
 Pine Hill Maritana W575





Dec 2021 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	+3.4	-1.0	+6.7	+47	+80	+111	+93	+16
51%	43%	66%	75%	70%	70%	72%	65%	61%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+2.3	-1.4	+72	+5.5	+1.1	+1.3	+0.5	+3.2	-4
69%	44%	62%	53%	60%	64%	57%	61%	54%

INDEX VALUE			
SSR	NSR	SBM	NBT
\$188	\$169	\$183	\$133

EYES	Polled Gene
100/100	Homz
	
4	PP

JOINING SIRE: Wirruna Ramsay R262

Est. Calving Date: 15-Aug-22

Purchaser _____

Price _____

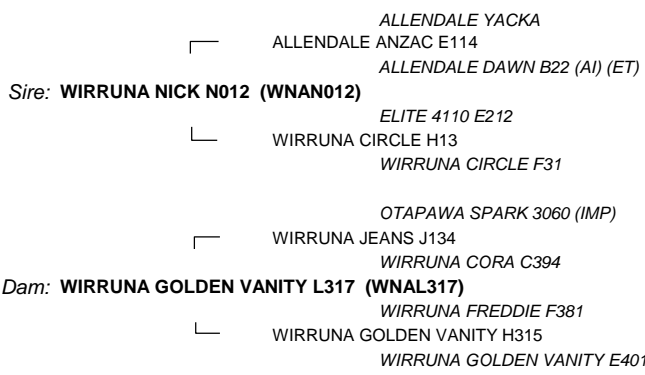
**FEMALE
LOTS**

Lot 84  **WIRRUNA GOLDEN VANITY Q459** **Q459**

Pen No. 6 (PTIC Breeders)

Birth Date: 7-Sep-19
 Society ID: WNAQ459
 Horn/Scurs/Poll: P

- A Nick daughter with good feet & neat udder
- Top 1% ranking for the fat EBVs & top 5% for EMA EBV
- Very few animals have better marbling genetics - top 1% IMF EBV
- Offers plenty of frame, good neck extension & Homo polled





Dec 2021 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
+3.7	+2.6	-1.7	+3.4	+35	+59	+80	+53	+13
45%	37%	61%	74%	69%	69%	72%	65%	58%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+3.1	-4.0	+56	+6.5	+3.1	+4.4	-0.8	+3.6	+1
68%	44%	61%	51%	58%	63%	55%	60%	49%

INDEX VALUE			
SSR	NSR	SBM	NBT
\$185	\$180	\$182	\$132

EYES	Polled Gene
100/100	Homz
	
4	PP

JOINING SIRE: Wirruna Roy R056

Est. Calving Date: 09-Sep-22

Purchaser _____ Price _____

Lot 85 ✓ 4 x Stud Breeding Cows (PTIC)

Pen No. 14 (Stud cows)

- 4 fully recorded and registered breeding females
- Rising 3 to 4 years of age (Q & P tags)
- Joined to next generation Wirruna Sires
- Pregnancy tested to calve (mid Aug-Sep '22)
- EBV's & joining details available upon request

Purchaser _____ Price _____

Lot 86 ✓ 6 x Stud Breeding Cows (PTIC)

Pen No. 13 (Stud cows)

- 6 fully recorded and registered Poll Hereford cows
- Rising 5 to 9 years of age (N, M, L & J tags)
- Joined to high \$Index Wirruna Sires
- Pregnancy tested to calve (mid Aug-Sep '22)
- EBV's & joining details available upon request

Purchaser _____ Price _____

Lot 87 ✓ 7 x Performance Recorded Cows (PTIC)

Pen No. 12 (Commercial cows)

- 7 fully recorded Poll Hereford cows
- Rising 3 to 4 years of age (Q & P tags)
- Joined to next generation Wirruna Sires
- Biosecurity J-BAS 8 for Johnes Disease
- EBV's & joining details available upon request

Purchaser _____ Price _____

Lot 88 ✓ 5 x Performance Recorded Cows (PTIC)

Pen No. 12 (Commercial cows)

- 5 fully recorded Poll Hereford cows
- Rising 6 to 9 years of age (M, L & J tags)
- Joined to next generation Wirruna Sires
- Biosecurity J-BAS 8 for Johnes Disease
- EBV's & joining details available upon request

Purchaser _____ Price _____

Information on joining sires of female lots

<i>SIRE ID</i>	<i>Sire</i>	<i>CE (Dir)</i>	<i>BW</i>	<i>400D</i>	<i>Milk</i>	<i>EMA</i>	<i>IMF%</i>	<i>SSR Index</i>
WNAQ036	Wirruna Kalimna K326	+11.4	+3.4	+79	+25	+4.7	+2.6	\$237
WNAQ100	Wirruna Matty M288	+9.6	+4.7	+77	+20	+5.6	+3.7	\$241
WNAQ135	Koanui Techno 3062	+9.1	+3.8	+77	+29	+6.1	+2.4	\$229
WNAQ266	EF Beef Validated	+9.2	+3.9	+74	+19	+6.8	+3.3	\$233
WNAQ281	Wirruna New Era N068	+10.3	+3.3	+76	+15	+6.5	+2.1	\$241
WNAR056	Wirruna Kalimna K326	+9.0	+4.3	+84	+24	+3.6	+2.2	\$231
WNAR121	Wirruna Ledger L285	+7.1	+5.0	+85	+22	+6.4	+2.4	\$235
WNAR186	Wirruna Palletabull P611	+6.0	+5.4	+76	+14	+6.6	+1.4	\$237
WNAR262	Tobruk Lennox	+5.7	+3.9	+69	+14	+7.6	+1.2	\$197



BUYER'S INSTRUCTION SLIP

Name of Buyer:.....

PIC No. _____

Address:

.....

.....

Telephone:

Email:

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 have been introduced by an outside agent
(notified in writing at least 12 hours beforehand)

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.***



WIRRUNA
poll herefords



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!"***

Date to Remember

ON PROPERTY AT "SPRING VALLEY"

Spring Bull Sale

WEDNESDAY, 24TH AUGUST 2022



Dr. Steve Miller



Prof. Wayne Pitchford



Dr. Matt Woolcott

BEEF GENETICS UPDATE

16th and 17th February @ Holbrook

Co-hosted by RENNYLEA ANGUS AND WIRRUNA POLL HEREFORDS.

A great opportunity to hear from leading geneticists:

- Genomics and the beef industry – dinner address
- The science of black baldies • The multibreed opportunity
- Improving maternal productivity • Feed Efficiency, a career's worth of understanding

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RAB00210-5444

To view an online video of the
Autumn 2022 sale bulls, go to
www.wirruna.com and click the link on
the home page.

LOCATION MAP

