



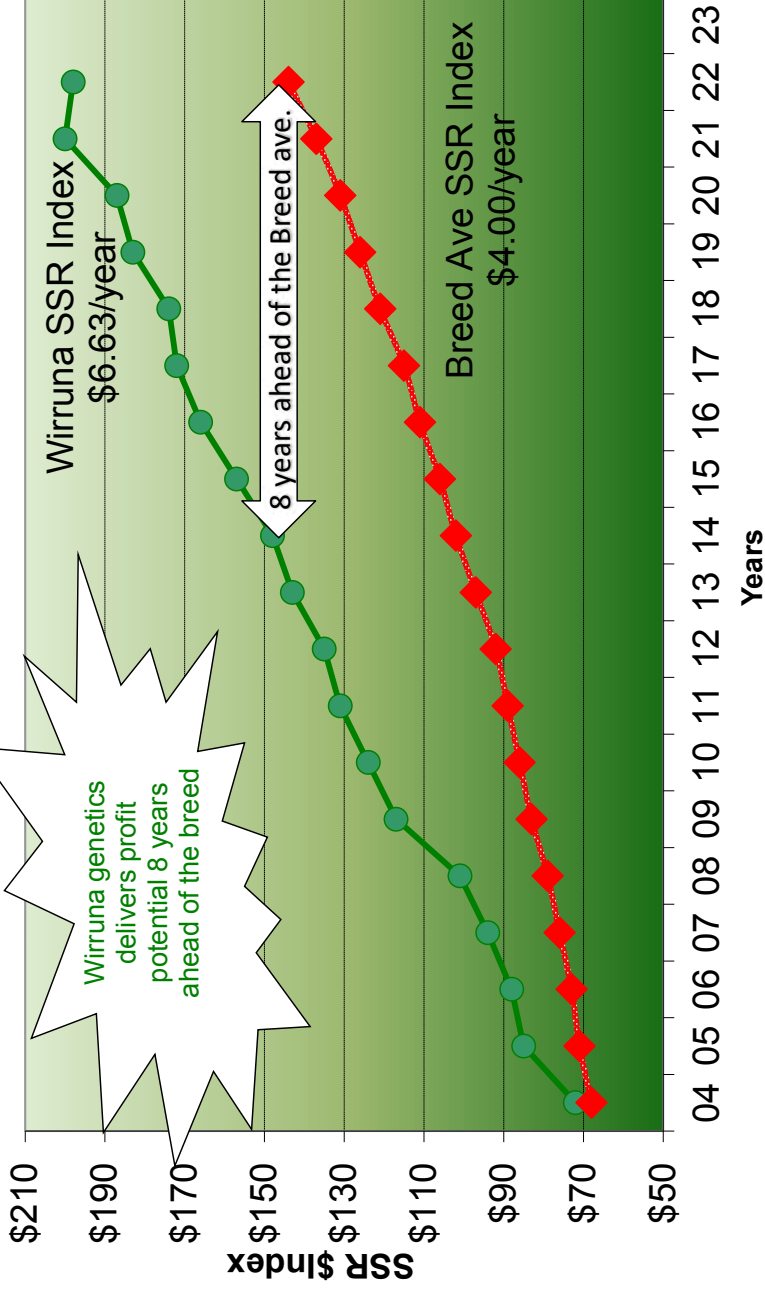
**WIRRUNA**  
poll herefords

# **Spring Bull & Female Sale**

USING THE HELMSMAN  
BUYING SYSTEM

**Wednesday, August 23, 2023**

# Genetic trends - Southern Self Replacing Wirruna vs Overall Breed Average





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# Spring 2023 Sale

We do appreciate your interest in our Spring Bull & Female sale. Along with our Autumn 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.

The 70 'S' bulls offered in this sale are 24 months old. They are grassfed, independently assessed for fertility and structure and are ready to work in your herds. As usual, this catalogue includes a complete set of performance, fertility, and structural information as you have come to expect from WIRRUNA Poll Herefords. This sale also includes an offering of breeding females, all preg tested in calf. For detailed information on the females, such as EBVs, joining details & foetal sex information, a supplementary female catalogue is available by accessing the WIRRUNA website or by contacting Ian Locke.

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

Calving ease at WIRRUNA is very good with all 2022 born calves averaging in the top 20% of the breed. For the early growth traits, WIRRUNA average in the top 20%. I also refer you to the carcass traits where the calves average in the top 15% for muscling (EMA) and top 5% for marbling (IMF%) which has proven meat quality advantages. WIRRUNA bulls have long held an advantage in carcass traits and genetically is the leading marbling herd of the breed.

The structural evaluation and scanning for carcass traits has been done by Liam Cardile from Beef Excel. A full breeding soundness evaluation, including semen morphology is undertaken by vets from Holbrook Vet Centre. WIRRUNA also undertake a serving ability test of all sale bulls.

To assist you in making your bull selections, an on-line video of sale bulls is available on the WIRRUNA website ([www.wirruna.com](http://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



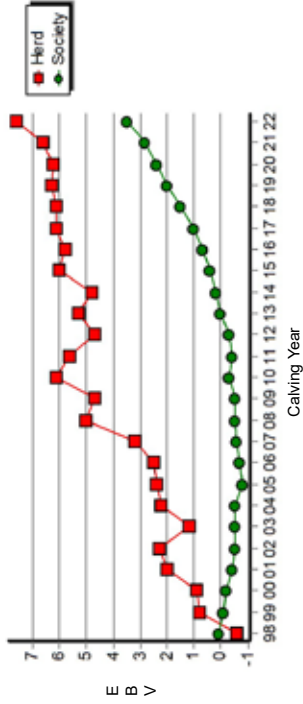
WIRRUNA  
pure herefords

# GENETIC AUDIT OF WIRRUNA HERD

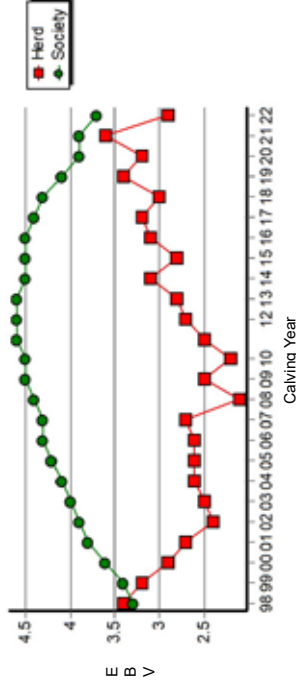
June 2023 Hereford BREEDPLAN

Graphs of Herd Compared with Breed Genetic Trends

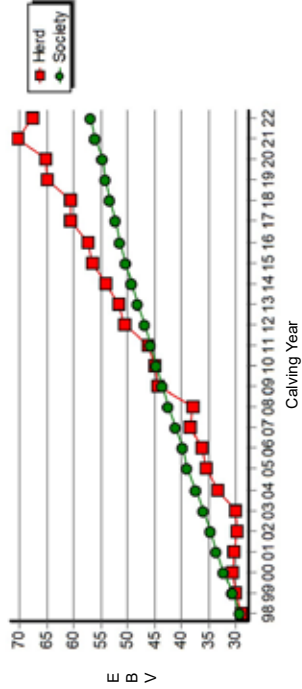
### Calving Ease Dir (%)



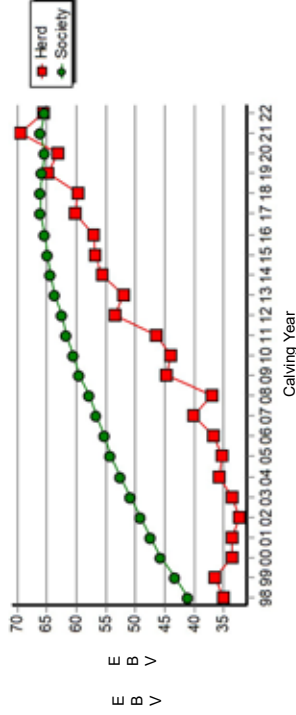
### Birth Weight (kg)



### 400 Day Weight (kg)



### Mature Weight (kg)







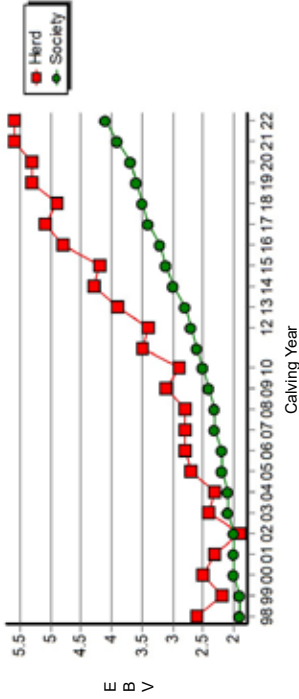
WIRRUNA  
pure herefords

# GENETIC AUDIT OF WIRRUNA HERD

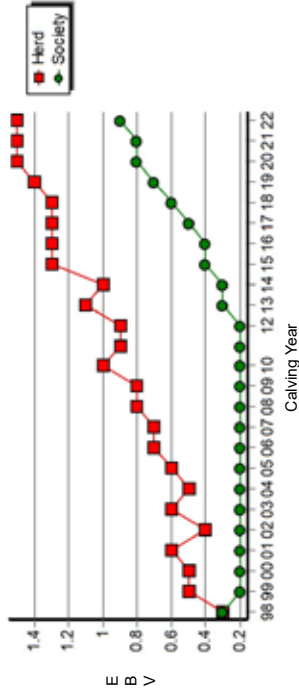
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Graphs of Herd Compared with Breed Genetic Trends

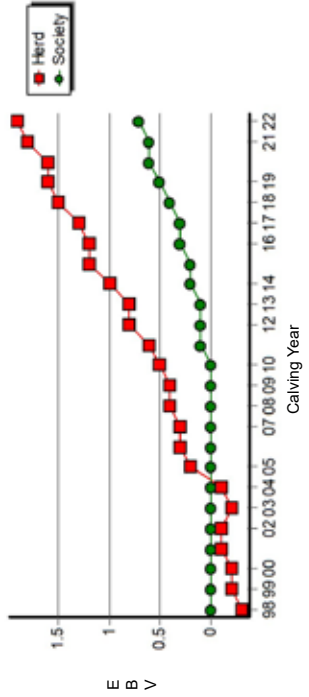
### Carcase EMA (sq.cm)



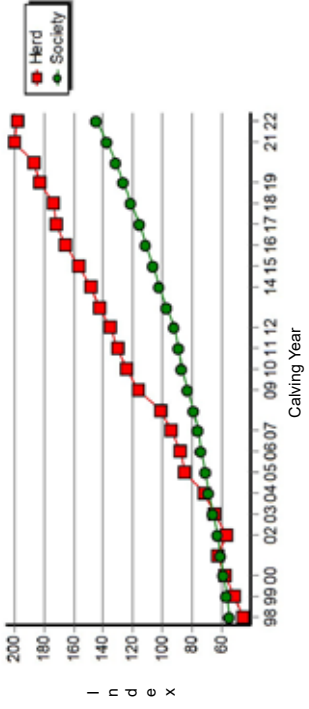
### Carcase Rib Fat (mm)



### 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 June 26, 2023.
- 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 20, 2022 (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 2 months leading up to sale.
- A quick reference list of all sale bull EBV's is summarised in the middle of this catalogue, along with the average EBV's for animals born in 2021.
- 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 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 **Wirruna Poll Hereford** herd has come a long way since it was founded in 1949. When Richard Locke succeeded his father as principal of the stud in the early 1970's, he was frustrated by the stud industry's concentration on showing cattle rather than being aligned to the needs of commercial cattleman. Although **Wirruna** cattle achieved notable success in the 'show ring', the stud made fundamental change in direction in 1972 to Performance Testing focused on selecting a herd based on high performance and high fertility under commercial (grass-fed) stress conditions.

Today's cow herd at **Wirruna** comprises 600 registered females and is the result of decades of careful trait selection for improved 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 **Wirruna** herd does so because she had a live calf at 2 years old (resulting from a 6 week joining) and has continued to raise a live calf through to weaning every year with no exceptions and no favourites.

The quality inherent in a **Wirruna Bull** is a result of being a product of this exceptional cow herd. Our history of over 70 years selection and over 17,000 animals recorded on Group Breedplan give clients confidence that **Wirruna Bulls** are accurately described and offer reliable and predictable performance that will meet their breeding objectives. All sale bulls are serving ability tested and examined by an independent veterinarian for structural and breeding soundness.

**Wirruna** believes that modern seedstock production goes beyond just good genetics. Seedstock producers must focus on servicing a wide range of client needs that extends well before and well after the point of sale. **Wirruna** offer an unequalled guarantee, are tested free (J-BAS 8) for Johne's Disease, subscribe to the Seedstock Producers Code of Practice 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 to bid online, so visit the website [www.auctionsplus.com.au](http://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 at least 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](mailto:office@wirruna.com).

**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 it's 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 \$500
  - Group female lots \$200
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](http://www.auctionsplus.com.au) or Phone 02 9262 4222.
9. In an effort to help the sale reach a timely conclusion, Warruna 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 17,000 cattle recorded on **Breedplan**.

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

The EBVs presented in this catalogue are **June 2023 GROUP BREEDPLAN EBV's** and can be directly compared with only June 2023 **Group Breedplan EBVs** of other **Hereford & Poll Hereford** herds. To evaluate the performance profile of a bull, its EBVs can be directly compared with the EBVs of other bulls and against the current breed average EBV for each trait as shown below.

GROUP BREEDPLAN EBV'S (kgs)								
<i>(Figures are breed average for calves born 2021)</i>								
C Ease Direct	C Ease Dtrs	Gest Length	Birth Weight	200 Day Growth	400 Day Weight	600 Day Weight	Mat Weight	200 Day Milk
+2.8	+2.3	-0.7	+3.9	+34	+56	+79	+66	+17

The EBV is the best estimate of an animal's 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 +4.5 and with 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.**

*Easy-calve*

## GROWTH

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

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

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

**Mature Weight** Mature Cow Weight EBV (kg) is an estimate of the genetic difference in cow weight at 5 years of age. Smaller, or more moderate EBV's are generally more favourable.

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.

<b>GROUP BREEDPLAN EBV'S (kgs) (Carcass)</b> <i>(Figures are breed average for calves born 2021)</i>						<b>MUSCLE SCORE</b>
<b>Carcass Weight</b>	<b>EMA (cm<sup>2</sup>)</b>	<b>Rib Fat (mm)</b>	<b>P8 Fat (mm)</b>	<b>RBY %</b>	<b>IMF%</b>	<b>Range A ← E</b>
<b>+52</b>	<b>+3.9</b>	<b>+0.8</b>	<b>+1.0</b>	<b>+0.8</b>	<b>+0.6</b>	

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

**EMA** Eye Muscle Area EBV (cm<sup>2</sup>) estimates genetic differences in the eye muscle area at the 12<sup>th</sup>/13<sup>th</sup> 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 12<sup>th</sup>/13<sup>th</sup> 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.

**RBY%** 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 12<sup>th</sup>/13<sup>th</sup> 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 <i>(Figures are breed average for calves born 2021)</i>		
Scrotal Size EBV (cm)	DC EBV (days)	Scrotal Size (cm)
+2.2	-3.1	>32 cm

**Scrotal Size** EBVSS 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 June 2023 Group Breedplan. With monthly updates, EBVs can and do change as more data is submitted. This can mean that updated EBVs at sale time may differ to that printed in this catalogue.

## HEIFER BULLS

Dystocia levels in whiteface heifers in the higher rainfall zones of South-east Australia vary considerably, but nevertheless, on average are unacceptably high. As a seedstock producer, we aim to challenge heifers to target 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.

<b>BREED OBJECT \$INDEX</b>			
<i>(Figures are breed average for calves born 2021)</i>			
<b>SSR</b>	<b>NSR</b>	<b>SBM</b>	<b>NBT</b>
<b>\$137</b>	<b>\$124</b>	<b>\$140</b>	<b>\$103</b>

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

## June 2023 Hereford BREEDPLAN - Percentile Bands for all 2021 born animals

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

	Calv-Ease		Birth		Growth			Fert			Carcase				Extra			Indexes					
	Dir	Dir	GL	Bwt	200	400	600	Mvlt	Milk	SS	DC	Cvt	EIMA	Rib	P8	RBV	IMF	Doc	NFI	SSR	NSR	SBM	NBT
	%	days	kg	kg	kg	kg	kg	sq.cm	mm	%	mm	mm	mm	mm	mm	%	kg/day	kg/day	kg/day	kg/day	kg/day	kg/day	\$
High 1%	+12.5	+9.6	-6.8	-1.6	+50	+83	+118	+113	+28	+4.5	-6.6	+80	+7.7	+2.7	+3.8	+2.6	+2.4	+46	-0.38	+221	+210	+230	+168
High 5%	+10.4	+7.4	-4.3	+0.1	+45	+75	+106	+99	+25	+3.7	-5.5	+71	+6.4	+2.1	+2.9	+2.0	+1.8	+41	-0.22	+196	+186	+206	+151
High 10%	+9.1	+6.3	-3.2	+1.0	+42	+71	+100	+92	+23	+3.3	-5.0	+67	+5.8	+1.8	+2.5	+1.8	+1.5	+39	-0.16	+184	+173	+193	+141
High 15%	+8.0	+5.6	-2.6	+1.6	+41	+68	+96	+87	+22	+3.0	-4.7	+64	+5.4	+1.6	+2.2	+1.6	+1.3	+37	-0.12	+175	+164	+183	+134
High 20%	+7.2	+5.1	-2.2	+2.1	+39	+66	+93	+83	+21	+2.8	-4.4	+62	+5.1	+1.5	+2.0	+1.4	+1.1	+36	-0.08	+168	+157	+175	+129
High 25%	+6.4	+4.5	-1.8	+2.5	+38	+64	+90	+80	+20	+2.7	-4.2	+60	+4.8	+1.3	+1.8	+1.3	+1.0	+34	-0.06	+162	+150	+168	+123
High 30%	+5.7	+4.0	-1.5	+2.8	+37	+62	+88	+77	+19	+2.5	-3.9	+59	+4.6	+1.2	+1.6	+1.2	+0.9	+33	-0.04	+157	+144	+162	+119
High 35%	+4.9	+3.6	-1.3	+3.1	+36	+61	+85	+74	+19	+2.4	-3.7	+57	+4.4	+1.1	+1.5	+1.1	+0.8	+32	-0.02	+152	+139	+156	+115
High 40%	+4.3	+3.2	-1.0	+3.5	+36	+59	+83	+72	+18	+2.3	-3.5	+55	+4.2	+1.0	+1.3	+1.0	+0.7	+31	-0.01	+146	+133	+150	+110
High 45%	+3.6	+2.7	-0.8	+3.7	+35	+58	+81	+69	+18	+2.2	-3.3	+54	+4.0	+0.9	+1.2	+0.9	+0.7	+30	+0.01	+142	+128	+145	+106
50%	+3.0	+2.3	-0.6	+4.0	+34	+56	+79	+67	+17	+2.1	-3.1	+52	+3.8	+0.8	+1.0	+0.8	+0.6	+28	+0.02	+137	+123	+139	+102
Low 45%	+2.3	+1.9	-0.4	+4.3	+33	+55	+77	+64	+16	+2.0	-2.9	+51	+3.6	+0.7	+0.9	+0.7	+0.5	+27	+0.03	+132	+118	+134	+98
Low 40%	+1.6	+1.5	-0.2	+4.6	+32	+53	+75	+61	+16	+1.9	-2.7	+50	+3.5	+0.6	+0.7	+0.6	+0.4	+26	+0.04	+128	+113	+129	+95
Low 35%	+1.0	+1.1	+0.0	+4.9	+31	+52	+73	+59	+15	+1.8	-2.5	+48	+3.3	+0.5	+0.6	+0.5	+0.4	+25	+0.05	+123	+108	+123	+91
Low 30%	+0.2	+0.7	+0.3	+5.2	+30	+50	+70	+56	+15	+1.7	-2.3	+46	+3.1	+0.4	+0.4	+0.4	+0.3	+24	+0.06	+117	+103	+118	+87
Low 25%	-0.5	+0.2	+0.5	+5.5	+29	+49	+68	+53	+14	+1.6	-2.0	+45	+3.0	+0.3	+0.3	+0.3	+0.2	+22	+0.07	+112	+97	+112	+83
Low 20%	-1.3	-0.3	+0.8	+5.8	+28	+47	+65	+49	+13	+1.4	-1.7	+43	+2.8	+0.2	+0.1	+0.2	+0.1	+20	+0.09	+106	+91	+105	+78
Low 15%	-2.3	-0.8	+1.1	+6.2	+26	+45	+62	+45	+12	+1.3	-1.4	+41	+2.6	+0.0	-0.1	+0.0	+0.0	+18	+0.10	+99	+84	+98	+72
Low 10%	-3.4	-1.6	+1.5	+6.6	+24	+42	+57	+40	+11	+1.1	-1.1	+38	+2.3	-0.2	-0.4	-0.1	-0.1	+16	+0.12	+91	+76	+89	+65
Low 5%	-5.2	-2.7	+2.2	+7.3	+22	+37	+50	+32	+9	+0.8	-0.5	+34	+1.9	-0.5	-0.9	-0.4	-0.3	+10	+0.16	+79	+64	+75	+56
Low 1%	-9.2	-5.1	+4.0	+8.6	+16	+27	+35	+11	+6	+0.2	+0.3	+24	+1.2	-1.2	-1.8	-0.9	-0.7	-2	+0.28	+50	+39	+44	+33

Note: Percentile Bands for 2021 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 2021 Born 'S' 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

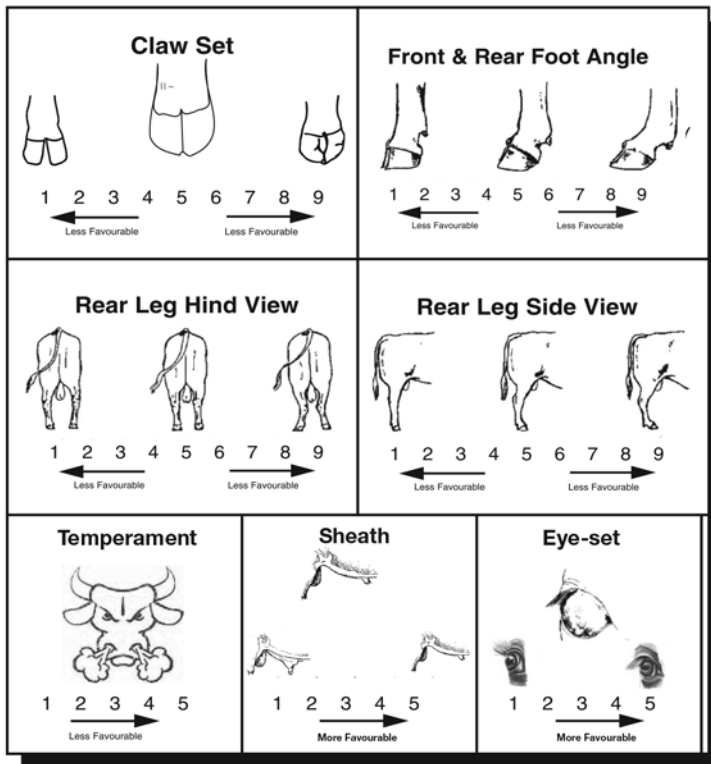
## WIRRUNA POLL HEREFORDS STRUCTURAL PROGRAM:

The 2023 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 Worruna sale bulls were assessed by Liam Cardile of BEEFXCEL on 26th June 2023.

### 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

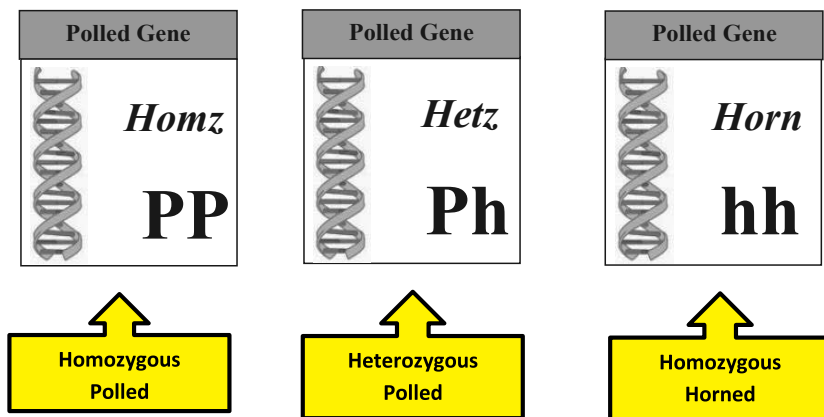
Genomics means the study of the Genome, or genetic make-up of an organism. In recent years, new technologies relating to the actual genes that animals carry have become available to the livestock industries. These include new ways to extract DNA, and run on a SNP (Single Nucleotide Polymorphism) panel 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  
poll 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.

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

## 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.

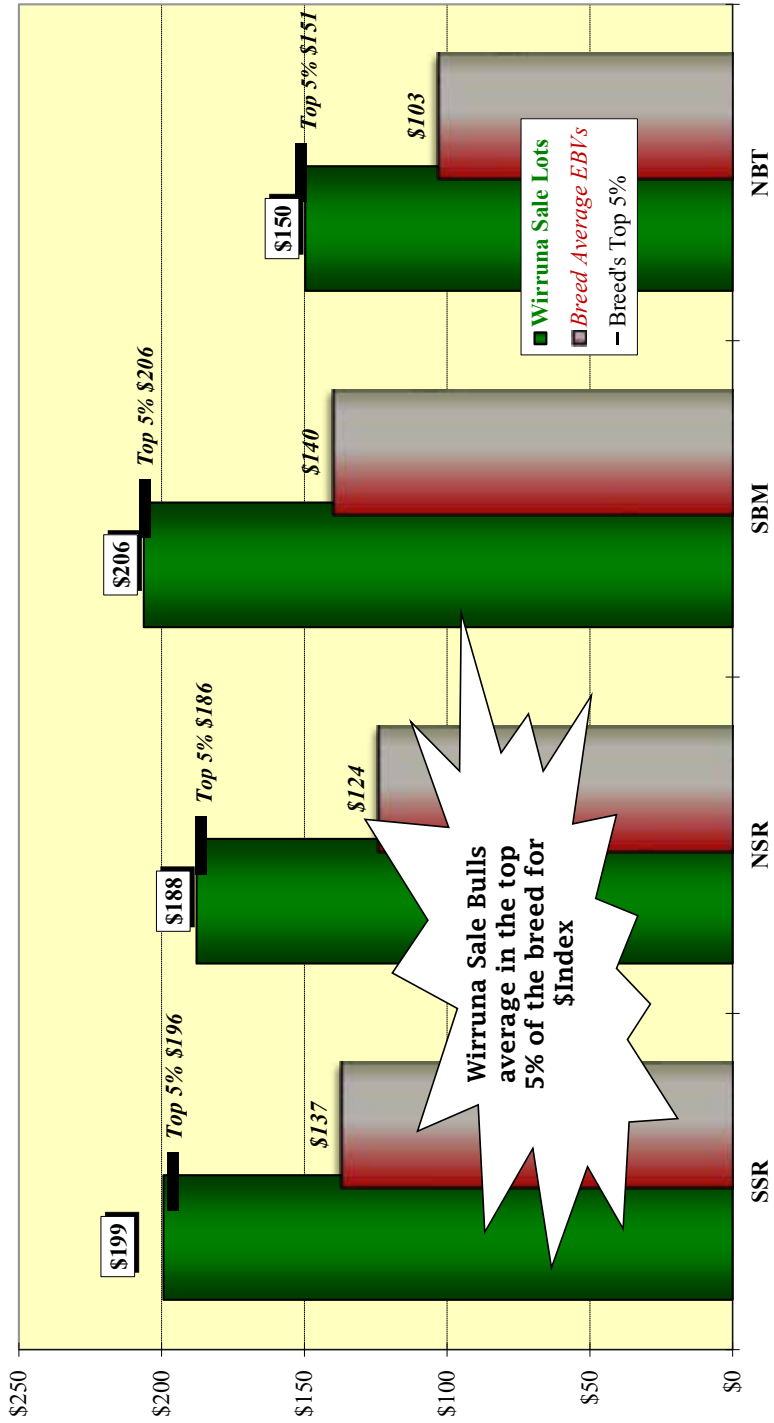
*The Locke Family.*





**COMPARISON OF INDEX VALUES**  
 Wurruna Sale Bulls vs Overall Breed Average

EBV (kgs)



Lot 1



**WIRRUNA STANLEY S017 (AI)**

**S017**

**Pen No. 1 (Wirruna Sires)**

Birth Date: 30-Jul-21  
 Society ID: WNAS017  
 Horn/Scurs/Pol: P

- A very sound Qantas son that meets HAL Super Sire criteria
- First drop of calves due August '23- mated to 33 'S' heifers
- Exhibits exceptional weight gain & carcase performance with breed leading CE
- Excellent arithmetic - among the best \$Index bulls to maximise profit

*Easy-calve*

WIRRUNA HARTWIG H297  
 ┌ WIRRUNA KALIMNA K326  
   WIRRUNA CORA H303  
 Sire: WIRRUNA QANTAS Q036 (WNAQ036)  
   WIRRUNA KEITH K169  
 ┌ WIRRUNA LETITIA M367  
   WIRRUNA LETITIA J135

MSU TCF REVOLUTION 4R  
 ┌ KCF BENNETT REVOLUTION X51  
   KCF MISS PROFICIENT U201  
 Dam: WIRRUNA MADAM L14 (WNAL14)  
   SOUTH BUKALONG WALLACE 2  
 ┌ WIRRUNA MADAM F18  
   WIRRUNA MADAM D232



Jun 2023 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
<b>+12.1</b>	<b>+7.8</b>	<b>-7.7</b>	<b>+0.1</b>	<b>+42</b>	<b>+73</b>	<b>+101</b>	<b>+65</b>	<b>+24</b>
47%	37%	75%	73%	69%	68%	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 (%)	Dolcity
<b>+2.2</b>	<b>-3.7</b>	<b>+89</b>	<b>+8.6</b>	<b>+1.7</b>	<b>+2.2</b>	<b>+1.5</b>	<b>+2.7</b>	<b>+29</b>
77%	41%	58%	52%	56%	59%	53%	56%	57%

STRUCTURAL ASSESSMENT								26-Jun-23	
Front 6	Back 5	Front 5	Back 6	5	5	5	Muscle Score <b>C+</b>	Temp. I	

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	✓ Vet.	✓ PM%	100/100	Homz
<b>\$239</b>	<b>\$233</b>	<b>\$264</b>	<b>\$196</b>	39	✓ Serv.	✓ NM%	4	<b>PP</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 1 (Wirruna Sires)

Birth Date: 3-Aug-21  
 Society ID: WNAS074  
 Horn/Scurs/Pol: P

- Phenotypically one of the better bulls in the draft - high \$Index
- Heaviest weight at 400 Days - EBVs for growth rated in top 1% of breed
- A very docile bull that shows good body length, shape & a clean sheath
- Out of highly respected & good uddered first calver - 33 cows exposed '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

WIRRUNA HARTWIG H297  
 WIRRUNA KALIMNA K326  
 WIRRUNA CORA H303

Dam: **WIRRUNA CORA Q056 (WNAQ056)**  
 WIRRUNA KATNOOK K74  
 WIRRUNA CORA N373  
 WIRRUNA CORA J8



Jun 2023 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
<b>+9.5</b>	<b>+8.8</b>	<b>-5.5</b>	<b>+4.6</b>	<b>+54</b>	<b>+90</b>	<b>+120</b>	<b>+94</b>	<b>+22</b>
51%	40%	76%	73%	70%	70%	71%	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
<b>+3.5</b>	<b>-3.3</b>	<b>+85</b>	<b>+4.6</b>	<b>+0.4</b>	<b>+0.0</b>	<b>+1.3</b>	<b>+1.5</b>	<b>+27</b>
78%	41%	60%	54%	57%	61%	54%	60%	58%

STRUCTURAL ASSESSMENT								26-Jun-23		
	Front		Back		Front		Back		Muscle Score	
7		6		6		6		5	5	5
									<b>C+</b>	Temp. <b>I</b>

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	Vet.	PM%		
<b>\$236</b>	<b>\$218</b>	<b>\$256</b>	<b>\$186</b>	41	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<b>100/100</b>	Homz
					<input checked="" type="checkbox"/> Serv.	<input checked="" type="checkbox"/> NM%	4	<b>PP</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 1 (Wirruna Sires)

Birth Date: 3-Aug-21  
 Society ID: WNAS075  
 Horn/Scurs/Pol: P

- Highest 2021 born bull in breed for SSR & NSR \$Indices
- Used as Wirruna sire over heifers - carries Super Sire EBV criteria
- Large testicles supported by top 1% fertility EBVs & 1st joining performance
- High-end EMA & IMF% scan in sale group - top 5% EMA & top 1% IMF% EBVs

*Easy-calve*

WIRRUNA HARTWIG H297  
 ┌ WIRRUNA KALIMNA K326  
   WIRRUNA CORA H303  
 Sire: WIRRUNA QANTAS Q036 (WNAQ036)  
   WIRRUNA KEITH K169  
 ┌ WIRRUNA LETITIA M367  
   WIRRUNA LETITIA J135

KCF BENNETT REVOLUTION X51  
 ┌ WIRRUNA NATIONAL N322  
   WIRRUNA DOREEN J56  
 Dam: WIRRUNA LORNA Q306 (WNAQ306)  
   WIRRUNA JUSTIN J13  
 ┌ WIRRUNA LORNA M467  
   WIRRUNA LORNA G163 (H)



Jun 2023 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
<b>+8.6</b>	<b>+5.8</b>	<b>-5.3</b>	+3.2	<b>+44</b>	<b>+79</b>	<b>+109</b>	+77	+18
45%	34%	75%	73%	68%	67%	68%	62%	53%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Dolicity
<b>+6.0</b>	<b>-7.3</b>	<b>+81</b>	<b>+7.3</b>	<b>+2.3</b>	<b>+3.3</b>	+0.7	<b>+2.8</b>	+27
76%	39%	57%	50%	55%	58%	52%	56%	54%

STRUCTURAL ASSESSMENT								26-Jun-23	
Front	Back	Front	Back	5	5	5	Muscle Score	Temp.	
7	6	6	6				<b>C+</b>	2	

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	✓ Vet.	✓ PM%	100/100	Homz
<b>\$259</b>	<b>\$252</b>	<b>\$259</b>	<b>\$185</b>	45	✓ Serv.	✓ NM%	4	<b>PP</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 1 (Wirruna Sires)

Birth Date: 8-Aug-21  
 Society ID: WNAS182  
 Horn/Scurs/Pol: P

- The standout Quarterback son offering short GL & growth
- Large testicles & elite fertility traits - top 1% of breed for SS & DtC EBVs
- Combines herd improving carcase quality & yield with good muscle (top 5% EMA)
- Among the top-end bulls for \$Index values to lift herd profitability

*'Star Lot', 50% semen rights retained*

ALLENDALE ANZAC E114

┌ WIRRUNA NEW ERA N068  
 WIRRUNA CORA E319

Sire: **WIRRUNA QUARTERBACK Q281 (WNAQ281)**

└ ORARI GORGE MISCHIEF 120083

┌ WIRRUNA CIRCLE N138  
 WIRRUNA CIRCLE L421

└ KCF BENNETT REVOLUTION X51

┌ WIRRUNA MORRIS M404  
 WIRRUNA CORA E319

Dam: **WIRRUNA CLARA Q414 (WNAQ414)**

└ ELITE 4110 E212

┌ WIRRUNA CLARA L106  
 PINE HILL CLARA E693



Jun 2023 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	<b>-6.3</b>	+4.6	<b>+42</b>	<b>+87</b>	<b>+117</b>	<b>+97</b>	+19
42%	31%	63%	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 (%)	Dolcility
<b>+6.5</b>	<b>-7.6</b>	<b>+81</b>	<b>+7.6</b>	+1.1	+1.4	<b>+1.8</b>	<b>+1.3</b>	+17
77%	37%	53%	48%	52%	57%	50%	53%	49%

STRUCTURAL ASSESSMENT							26-Jun-23	
							Muscle Score	
7	5	6	6	5	5	4	<b>C+</b>	Temp. 1

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	✓ Vet.	✓ PM%	100/100	Homz
<b>\$244</b>	<b>\$231</b>	<b>\$242</b>	<b>\$175</b>	45	✓ Serv.	✓ NM%	4	<b>PP</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_

Lot 5



WIRRUNA SWEDEN S194 (AI)

S194

Pen No. 1 (Wirruna Sires)

 Birth Date: 9-Aug-21  
 Society ID: WNAS194  
 Horn/Scurs/Pol: S

- This nice-coated Wirruna sire oozes softness & easy-fleshing
- Offers both calving ease & growth advantages - growth EBVs in top 1%
- Large testicles & high semen quality supported by top 1% SS EBVs
- One of the top-end bulls in the breed for all the \$Index values (top 1%)  
'Star Lot'

LIMEHILLS STAMPER 110429

┌ LIMEHILLS STAMPER 140064

LIMEHILLS LEONORA 749

Sire: LIMEHILLS STARTER 160062 (OSA0677160062NZHB)

OKAWA ELECTRA 1117

┌ LIMEHILLS BEAUTY 140225

LIMEHILLS BEAUTY 110483

ELITE 4110 E212

┌ YAVENVALE JUKE J022

YAVENVALE CORISANDE G062

Dam: WIRRUNA CLARA P402 (WNAP402)

EFBEEF FOREMOST U208 (IMP)

┌ WIRRUNA CLARA K76

WIRRUNA CLARA F438



Jun 2023 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
+5.0	+7.9	-2.6	+5.8	+51	+88	+122	+99	+17
51%	42%	75%	73%	70%	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 (%)	Dolcility
+5.0	-4.6	+84	+6.5	+1.0	+0.9	+1.1	+2.2	+28
78%	38%	59%	53%	56%	60%	54%	58%	56%

STRUCTURAL ASSESSMENT								26-Jun-23	
							Muscle Score		Temp.
6	6	6	6	5	6	5	C+		2

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	✓ Vet.	✓ PM%	100/100	Hetz
\$243	\$227	\$246	\$174	43	✓ Serv.	✓ NM%	4	Ph

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 1 (Wirruna Sires)

Birth Date: 13-Aug-21

Society ID: WNAS276

Horn/Scurs/Pol: P

- Long & attractive Quarterback son with dark coat
- Used over heifers at Wirruna to capture curve-bending growth traits
- I like his low actual birthweight & udder score of his dam at calving
- Strong fertility attributes - large testicle size, top 5% DtC & SS EBVs

ALLENDALE ANZAC E114

┌ WIRRUNA NEW ERA N068

WIRRUNA CORA E319

Sire: WIRRUNA QUARTERBACK Q281 (WNAQ281)

ORARI GORGE MISCHIEF 120083

┌ WIRRUNA CIRCLE N138

WIRRUNA CIRCLE L421

WIRRUNA KATNOOK K74

┌ WIRRUNA NAPIER N216

WIRRUNA MABEL K428

Dam: WIRRUNA DIDO Q522 (WNAQ522)

WIRRUNA KARN K30

┌ WIRRUNA DIDO M556

WIRRUNA DIDO F397

*Easy-calve*



Jun 2023 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
<b>+8.8</b>	+4.3	<b>-3.0</b>	+4.4	<b>+44</b>	<b>+86</b>	<b>+109</b>	<b>+90</b>	+19
40%	29%	61%	70%	65%	64%	64%	57%	49%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Dolicity
<b>+4.4</b>	<b>-5.8</b>	<b>+80</b>	<b>+6.4</b>	+1.0	+1.5	+1.3	<b>+1.4</b>	+29
76%	35%	51%	46%	50%	54%	47%	51%	47%

STRUCTURAL ASSESSMENT								26-Jun-23	
							Muscle Score		Temp.
7	6	5	6	5	5	4	<b>C+</b>		2

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	✓ Vet.	✓ PM%	100/100	Homz
<b>\$227</b>	<b>\$217</b>	<b>\$236</b>	<b>\$175</b>	42	✓ Serv.	✓ NM%	4	<b>PP</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_





Pen No. 1 (Wirruna Sires)

Birth Date: 13-Aug-21  
 Society ID: WNAS298  
 Horn/Scurs/Pol: P

- The first of Wirruna's crop of Endure sons - 1st calves due
- A stylish bull with good eye pigment, rich-red colour & docile nature
- High scan for muscle & achieved high-end weight/day performance
- Independently assessed for structural soundness with good report card 'Star Lot'

*Easy-calve*

SCHU-LAR ON TARGET 22S (IMP)  
 ┌ KCF BENNETT ENCORE Z311  
   KCF MISS REVOLUTION X338  
 Sire: **NJW 79Z Z311 ENDURE 173D (OSA43722088AHR)**  
   NJW 73S M326 TRUST 100W  
 ┌ BW 91H 100W RITA 79Z  
   REMITALL FLORAL RITA 102F  
  
 ARDO ACHILLES 120  
 ┌ ARDO BISMARCK  
   ARDO AMETHYST 03 3215  
 Dam: **WIRRUNA MADAM N187 (WNAN187)**  
   WIRRUNA JAVA J80  
 ┌ WIRRUNA MADAM L586  
   WIRRUNA MADAM H217



Jun 2023 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	<b>+6.1</b>	+2.8	+4.2	<b>+46</b>	<b>+77</b>	<b>+98</b>	+58	+19
51%	40%	76%	74%	70%	70%	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
+2.2	<b>-5.1</b>	<b>+71</b>	<b>+7.5</b>	<b>+1.8</b>	+1.2	<b>+1.7</b>	+1.0	+35
78%	41%	60%	56%	58%	61%	55%	60%	56%

STRUCTURAL ASSESSMENT								26-Jun-23	
							Muscle Score <b>C+</b>		Temp. <b>I</b>

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	✓ Vet.	✓ PM%	100/100	Homz
<b>\$225</b>	<b>\$214</b>	<b>\$227</b>	<b>\$155</b>		✓ Serv.	✓ NM%		<b>PP</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 1 (Wirruna Sires)

Birth Date: 18-Aug-21  
 Society ID: WNAS359  
 Horn/Scurs/Pol: P

- Curve-bending sire with top 10% CE & top 5% growth
- I appreciate his strong carcass trait combination - top 5% EMA & IMF% EBVs
- Short GL, curve bending growth & high fertility combine to calculate top 1% \$Indices
- Another Wirruna bull meeting the HAL Super Sire criteria - by the Super Sire Q281

ALLEDALE ANZAC E114  
 ┌── WIRRUNA NEW ERA N068  
     WIRRUNA CORA E319  
 Sire: **WIRRUNA QUARTERBACK Q281 (WNAQ281)**  
     ORARI GORGE MISCHIEF 120083  
 ┌── WIRRUNA CIRCLE N138  
     WIRRUNA CIRCLE L421

MSU TCF REVOLUTION 4R  
 ┌── KCF BENNETT REVOLUTION X51  
     KCF MISS PROFICIENT U201  
 Dam: **WIRRUNA TIGRESS Q002 (WNAQ002)**  
     WIRRUNA JANSEN J143  
 ┌── WIRRUNA EUGENA M551  
     WIRRUNA TIGRESS E69



Jun 2023 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
<b>+10.1</b>	+4.1	<b>-5.4</b>	+4.7	<b>+46</b>	<b>+85</b>	<b>+111</b>	<b>+89</b>	+11
42%	32%	64%	72%	66%	65%	66%	60%	52%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Dolicity
<b>+4.9</b>	<b>-5.9</b>	<b>+76</b>	<b>+7.3</b>	+1.0	+1.3	+1.1	<b>+2.0</b>	+28
76%	37%	53%	48%	52%	56%	49%	52%	48%

STRUCTURAL ASSESSMENT							26-Jun-23	
Front	Back	Front	Back	Side	Hock	Pastern	Muscle Score	Temp.
7	6	6	6	5	5	3	<b>C+</b>	2

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	✓ Vet.	✓ PM%	100/100	Homz
<b>\$241</b>	<b>\$232</b>	<b>\$249</b>	<b>\$184</b>	41	✓ Serv.	✓ NM%	3	<b>PP</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 1 (Wirruna Sires)

Birth Date: 22-Aug-21  
 Society ID: WNAS423  
 Horn/Scurs/Pol: P

- A good square bull with excellent foot & leg structure
- Joined to heifers at Wirruna - top 10% CE (Dir), BWT & 400D EBVs
- Highest scan for marbling in sale group - top 5% IMF EBV
- A long-bodied 'Star Lot' bull that satisfies HAL Super Sire criteria  
 'Star Lot'

*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

┌ KOANUI ROCKET 0219  
 ┌ MOUNT DIFFICULT CADBURY  
   MOUNT DIFFICULT MONIQUE V65

Dam: WIRRUNA VICTORIA N419 (WNAN419)  
   WIRRUNA DAFFY D1  
 ┌ WIRRUNA VICTORIA G92  
   WIRRUNA VICTORIA E106



Jun 2023 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
<b>+9.5</b>	<b>+5.4</b>	-1.9	<b>+0.5</b>	+37	<b>+72</b>	+89	+73	+18
48%	39%	67%	73%	69%	69%	70%	64%	57%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Dolcity
<b>+4.7</b>	<b>-5.1</b>	<b>+74</b>	<b>+5.8</b>	<b>+1.8</b>	<b>+2.8</b>	+0.3	<b>+2.3</b>	<b>+38</b>
78%	44%	60%	54%	58%	61%	54%	60%	55%

STRUCTURAL ASSESSMENT								26-Jun-23	
							Muscle Score		Temp.
6	5	5	5	5	5	5	<b>C+</b>		2

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	✓ Vet.	✓ PM%	95/80	Homz
<b>\$200</b>	<b>\$198</b>	<b>\$214</b>	<b>\$164</b>	40	✓ Serv.	✓ NM%	3	<b>PP</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 1 (Wirruna Sires)

Birth Date: 23-Aug-21  
 Society ID: WNAS425  
 Horn/Scurs/Pol: P

- A nice-bodied Wirruna sire showing good length & balance
- High marbling - top 1% EBV supported by strong scan data
- Note his strong fertility traits - large testicles & top 1% for SS
- He features good eye pigmentation & quiet disposition in the paddock

*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

WIRRUNA FORT F382

┌ WIRRUNA HOT STUFF H356  
 WIRRUNA GOLDEN VANITY F378

Dam: WIRRUNA OYSTER GIRL K507 (WNAK507)

┌ WIRRUNA EDGEWATER E371  
 WIRRUNA OYSTER GIRL G234  
 WIRRUNA OYSTER GIRL D29



Jun 2023 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
+5.8	+0.9	-0.8	<b>+2.0</b>	+38	<b>+70</b>	+90	+46	+18
47%	38%	65%	73%	69%	69%	70%	63%	58%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Dolcity
<b>+5.1</b>	<b>-5.1</b>	<b>+67</b>	<b>+5.1</b>	<b>+1.7</b>	<b>+2.2</b>	+0.2	<b>+3.1</b>	<b>+40</b>
77%	43%	59%	52%	56%	60%	53%	58%	56%

STRUCTURAL ASSESSMENT								26-Jun-23		
	Front		Back		Front		Back		Muscle Score	
6		6		6		6		5	5	4
								<b>C+</b>	Temp. <b>I</b>	

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	✓ Vet.	✓ PM%	100/100	Homz
<b>\$217</b>	<b>\$205</b>	<b>\$214</b>	<b>\$153</b>		✓ Serv.	✓ NM%		<b>PP</b>
				42			4	

Purchaser \_\_\_\_\_

Price \_\_\_\_\_

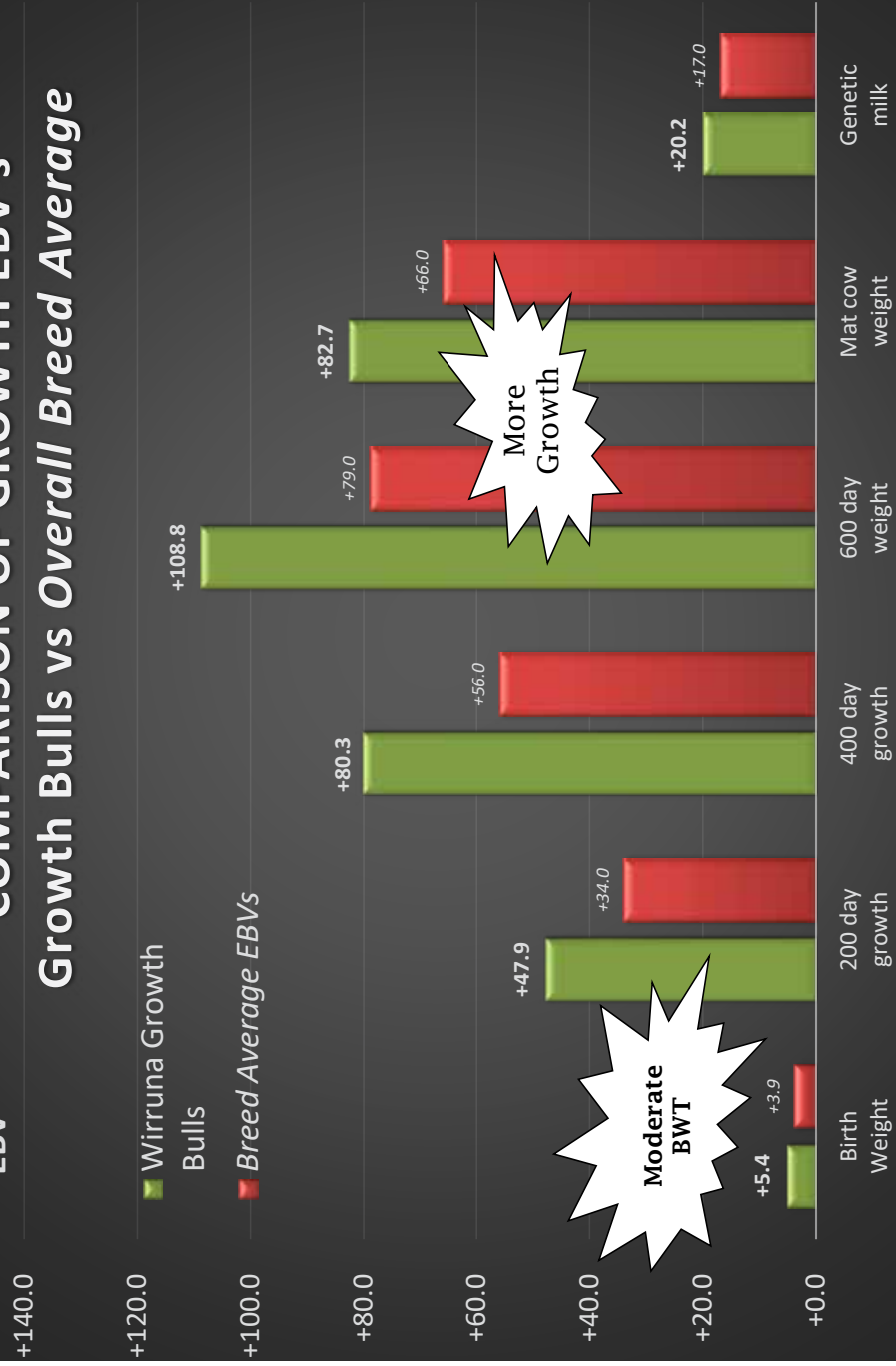






# COMPARISON OF GROWTH EBV'S

## Growth Bulls vs Overall Breed Average





Pen No. 7 (Growth Bulls)

Birth Date: 29-Jul-21  
 Society ID: WNAS015  
 Horn/Scurs/Pol: P

- A growthy Qantas son with length & frame
- Top 5% early growth without compromising the calving ease traits
- Offers strong milk & shortest gestation in catalogue (top 1% GL EBVs)
- Perfect structural scores for feet & legs - has upstanding presence

*Easy-calve*

WIRRUNA HARTWIG H297

┌ WIRRUNA KALIMNA K326  
 WIRRUNA CORA H303

Sire: WIRRUNA QANTAS Q036 (WNAQ036)

WIRRUNA KEITH K169

┌ WIRRUNA LETITIA M367  
 WIRRUNA LETITIA J135

QUAMBY PLAINS STOCKMASTER Y118

┌ WIRRUNA FLETCHER F214  
 WIRRUNA LAST DAY B16 (H)

Dam: WIRRUNA CORA Q116 (WNAQ116)

ALLENDALE ANZAC E114

┌ WIRRUNA CORA M150  
 WIRRUNA CORA J8



Jun 2023 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
<b>+8.0</b>	<b>+5.3</b>	<b>-8.6</b>	+4.5	<b>+47</b>	<b>+80</b>	<b>+105</b>	+74	<b>+25</b>
46%	37%	75%	72%	68%	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 (%)	Dolicity
<b>+3.1</b>	<b>-4.7</b>	<b>+75</b>	+4.6	<b>+1.7</b>	+1.8	-0.2	<b>+3.0</b>	+16
76%	41%	57%	52%	55%	59%	52%	56%	55%

STRUCTURAL ASSESSMENT								26-Jun-23	
							Muscle Score		Temp.
5	5	5	5	5	5	4	<b>C+</b>		2

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	Vet.	PM%		
<b>\$220</b>	<b>\$198</b>	<b>\$230</b>	<b>\$169</b>	43	✓	✓	<b>100/40</b>	Homz
					✓	✓	3	<b>PP</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_





**Pen No. 7 (Growth Bulls)**

Birth Date: 2-Aug-21  
 Society ID: WNAS059  
 Horn/Scurs/Pol: P

- An attractive Trust son exhibiting fatness & good butt-shape
- I appreciate his strong growth from a positive calving ease foundation
- Carcase scanning showed marbling - culminating in top 5% IMF% EBVs
- Profit potential indicated by top 5% \$Index values - the EBV for profit

*Easy-calve*

NJW 73S M326 TRUST 100W  
 ┌ ELITE TRUST K215  
   ELITE RUTH 0219 D163  
 Sire: **GLENTREVOR TRUST N909 (HYAN089)**  
   SOUTH BUKALONG WALLACE 2  
 ┌ GLENTREVOR SIRIKIT J504  
   GLENTREVOR SIRIKIT F252  
  
   ELITE 4110 E212  
 ┌ YAVENVALE JUKE J022  
   YAVENVALE CORISANDE G062  
 Dam: **WIRRUNA VICTORIA Q089 (WNAQ089)**  
   WIRRUNA DAFFY D1  
 ┌ WIRRUNA VICTORIA G7  
   WIRRUNA VICTORIA E112



Jun 2023 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
<b>+7.7</b>	<b>+8.4</b>	<b>-7.3</b>	+4.0	<b>+49</b>	<b>+77</b>	<b>+105</b>	<b>+85</b>	+16
51%	39%	75%	73%	70%	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 (%)	Dolcility
+1.8	-1.5	<b>+80</b>	<b>+6.2</b>	+0.8	+0.9	<b>+1.4</b>	<b>+2.0</b>	+25
78%	40%	59%	53%	56%	60%	54%	59%	57%

STRUCTURAL ASSESSMENT								26-Jun-23		
	Front		Back		Front		Back		Muscle Score	
7		6		7		6		5	5	4
								<b>C+</b>	Temp. <b>I</b>	

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	Vet.	PM%		
<b>\$212</b>	<b>\$205</b>	<b>\$231</b>	<b>\$170</b>	39	✓		<b>100/100</b>	Homz
				✓	Serv.	NM%	4	<b>PP</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 7 (Growth Bulls)

Birth Date: 3-Aug-21  
 Society ID: WNAS073  
 Horn/Scurs/Pol: S

- Fletcher son with good body thickness & tight sheath
- This one carries top 1% 200D, top 5% 600D growth traits & moderate MCW EBV
- Boost your herds' fertility (top 5% DtC) & marbling (top 5% IMF) genetics
- He features excellent eye hooding & pigmentation

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  
  
     WIRRUNA LEGS L108  
 └── WIRRUNA NESTLE N382  
     WIRRUNA UNDERTONE L71  
 Dam: **WIRRUNA MIDGE Q411 (WNAQ411)**  
     WIRRUNA HERNANDO H47  
 └── WIRRUNA MIDGE M071  
     WIRRUNA MIDGE K272



Jun 2023 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
+4.3	<b>+6.0</b>	<b>-6.3</b>	+5.7	<b>+51</b>	<b>+74</b>	<b>+106</b>	+82	<b>+21</b>
52%	46%	75%	73%	70%	69%	70%	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 (%)	Dolcity
+2.7	<b>-5.8</b>	<b>+70</b>	+4.4	+0.9	+0.1	+0.7	<b>+2.2</b>	+26
78%	49%	62%	57%	60%	63%	57%	61%	55%

STRUCTURAL ASSESSMENT							26-Jun-23	
Front	Back	Front	Back	5	6	5	Muscle Score <b>C+</b>	Temp. 2

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	✓ Vet.	✓ PM%	100/100	Hetz
<b>\$212</b>	<b>\$189</b>	<b>\$211</b>	<b>\$149</b>	38	✓ Serv.	✓ NM%	4	<b>Ph</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 7 (Growth Bulls)

Birth Date: 8-Aug-21  
 Society ID: WNAS206  
 Horn/Scurs/Pol: P

- A high \$Index Qantas son showing growth & butt-shape
- Growth EBVs are at the very top-end of the catalogue & breed
- Also top-end carcase traits - top 1% CWT, top 5% EMA & IMF% EBVs
- Large testicle size (top 1% SS) are further supported by top 10% DtC EBV 'Star Lot'

WIRRUNA HARTWIG H297

┌ WIRRUNA KALIMNA K326  
 WIRRUNA CORA H303

Sire: WIRRUNA QANTAS Q036 (WNAQ036)

┌ WIRRUNA KEITH K169  
 WIRRUNA LETITIA M367  
 WIRRUNA LETITIA J135

KOANUI UNANIMOUS 0408

┌ KOANUI TECHNO 3062  
 KOANUI BLUSH 6455

Dam: WIRRUNA VICTORIA Q365 (WNAQ365)

┌ WIRRUNA GABU G134  
 WIRRUNA VICTORIA J302  
 WIRRUNA VICTORIA G204 (H)



Jun 2023 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
+3.3	+2.0	-4.9	+7.3	+55	+88	+128	+90	+21
48%	37%	74%	73%	68%	67%	68%	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 (%)	Dolicity
+5.4	-5.3	+89	+6.6	+1.3	+1.6	+1.8	+1.8	+22
76%	41%	58%	52%	56%	59%	53%	57%	55%

STRUCTURAL ASSESSMENT								26-Jun-23	
Front 7	Back 6	Front 7	Back 7	4	5	4	Muscle Score <b>C+</b>	Temp. 2	

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	✓ Vet.	✓ PM%	100/100	Homz
\$255	\$238	\$249	\$174	45	✓ Serv.	✓ NM%	3	PP

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 7 (Growth Bulls)

Birth Date: 10-Aug-21  
 Society ID: WNAS227  
 Horn/Scurs/Pol: P

- Displays loads of length, depth of body & frame
- Rates in the top 5% of the breed for the growth traits
- Top 10% marbling to improve carcass quality & MSA Index
- A genetic dehorner offering strong milk for female replacements

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  
  
   ALLENDALE ANZAC E114  
 ┌ WIRRUNA MAXIMUM M345  
   WIRRUNA CIRCLE H13  
 Dam: **WIRRUNA GOLDEN VANITY P408 (WNAP408)**  
   WIRRUNA JACQUES J69  
 ┌ WIRRUNA GOLDEN VANITY L257  
   WIRRUNA GOLDEN VANITY J362



Jun 2023 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	<b>+5.9</b>	-1.9	+5.8	<b>+47</b>	<b>+79</b>	<b>+111</b>	<b>+111</b>	<b>+21</b>
48%	39%	75%	73%	69%	69%	70%	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 (%)	Dolcility
+2.4	-0.8	<b>+64</b>	+2.5	-0.6	-0.8	+0.5	<b>+1.6</b>	+31
78%	42%	58%	53%	57%	61%	55%	58%	54%

STRUCTURAL ASSESSMENT								26-Jun-23	
Front 7	Back 5	Front 7	Back 6	5	6	4	Muscle Score <b>C</b>	Temp. <b>I</b>	

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	✓ Vet.	✓ PM%	100/100	Homz
\$161	\$137	<b>\$176</b>	<b>\$136</b>	40	✓ Serv.	✓ NM%	3	<b>PP</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 7 (Growth Bulls)

Birth Date: 16-Aug-21  
 Society ID: WNAS338  
 Horn/Scurs/Pol: P

- ☑ This 'Star Lot' is all about producing kilos of beef
- ☑ Top 1% growth traits & highest CWT EBV in the catalogue
- ☑ High scan for muscle & achieved highest EMA EBV in catalogue
- ☑ Don't overlook this bull, too many positive attributes - good-feet, +ve CE(Dir) & IMF% 'Star Lot'

WIRRUNA HARTWIG H297

┌ WIRRUNA KALIMNA K326  
 WIRRUNA CORA H303

Sire: WIRRUNA QANTAS Q036 (WNAQ036)

┌ WIRRUNA KEITH K169  
 WIRRUNA LETITIA M367  
 WIRRUNA LETITIA J135

WIRRUNA KEITH K169

┌ WIRRUNA MONOPOLY M417  
 WIRRUNA VICTORIA J199

Dam: WIRRUNA GOLDEN VANITY P523 (WNAP523)

┌ ALLENDALE ANZAC E114  
 WIRRUNA GOLDEN VANITY M319  
 WIRRUNA GOLDEN VANITY G224



Jun 2023 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
+3.8	-1.0	-2.4	+7.3	+52	+88	+122	+90	+22
45%	34%	65%	73%	68%	68%	69%	61%	55%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Dolcity
+4.1	-5.2	+89	+8.9	+2.2	+3.2	+1.4	+2.7	+6
78%	41%	57%	51%	55%	59%	52%	57%	54%

STRUCTURAL ASSESSMENT								26-Jun-23	
Front 6	Back 5	Front 6	Back 6	5	5	4	Muscle Score <b>C+</b>	Temp. 2	

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	✓ Vet.	✓ PM%	100/100	Homz
\$246	\$233	\$242	\$179	40	✓ Serv.	✓ NM%	4	PP

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 7 (Growth Bulls)

Birth Date: 22-Aug-21  
 Society ID: WNAS412  
 Horn/Scurs/Pol: P

- Long-bodied bull with herd improving carcase quality traits
- Strong early growth traits - 200D & 400D growth in top 5% of breed
- Also scanned highly for fat, muscle & marbling (top 1% for IMF% EBV)
- This bull meets HAL Super Sire criteria, out of a Dam noted for her udder quality

WIRRUNA HARTWIG H297

┌ WIRRUNA KALIMNA K326  
 WIRRUNA CORA H303

Sire: **WIRRUNA QAJEER Q071 (WNAQ071)**

┌ ALLENDALE ANZAC E114  
 WIRRUNA MADAM L78  
 WIRRUNA MADAM E325

QUAMBY PLAINS STOCKMASTER Y118

┌ WIRRUNA FLETCHER F214  
 WIRRUNA LAST DAY B16 (H)

Dam: **WIRRUNA GOLDEN VANITY Q112 (WNAQ112)**

┌ WIRRUNA JEANS J134  
 WIRRUNA GOLDEN VANITY L553  
 WIRRUNA GOLDEN VANITY H484



Jun 2023 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
+6.5	<b>+6.8</b>	<b>-3.3</b>	+5.0	<b>+47</b>	<b>+75</b>	<b>+98</b>	+57	<b>+22</b>
43%	36%	64%	70%	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 (%)	Dolicity
+2.2	<b>-5.4</b>	<b>+71</b>	<b>+6.3</b>	<b>+1.9</b>	+1.7	+0.4	<b>+3.0</b>	+35
76%	41%	56%	50%	54%	57%	51%	55%	48%

STRUCTURAL ASSESSMENT								26-Jun-23	
Front	Back	Front	Back	5	6	4	Muscle Score	Temp.	
7	6	6	6	5	6	4	<b>C+</b>	2	

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	✓ Vet.	✓ PM%	100/100	Homz
<b>\$230</b>	<b>\$211</b>	<b>\$230</b>	<b>\$160</b>	36	✓ Serv.	✓ NM%	4	<b>PP</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



**Pen No. 7 (Growth Bulls)**

Birth Date: 27-Aug-21

Society ID: WNAS485

Horn/Scurs/Pol: P

- A very stylish bull showing exceptional body capacity
- Highest weight/day of age performance at June weighing - top 5% growth EBVs
- 2nd highest scan for muscle - top 1% EMA, IMF% EBVs, top 5% RBV%
- It is a rare combination to achieve - high carcase quantity, yield & quality

*'Star Lot', Diney's pick*

QUAMBY PLAINS STOCKMASTER Y118

┌ WIRRUNA FLETCHER F214

WIRRUNA LAST DAY B16 (H)

Sire: **WIRRUNA QUAN Q001 (WNAQ001)**

└ WIRRUNA MADAM L441

OTAPAWA SPARK 3060 (IMP)

WIRRUNA MADAM F18

WIRRUNA FORT F382

┌ WIRRUNA HOT STUFF H356

WIRRUNA GOLDEN VANITY F378

Dam: **WIRRUNA DOREEN L23 (WNAL23)**

WIRRUNA GEORGE G87

└ WIRRUNA DOREEN J252

WIRRUNA DOREEN C9



Jun 2023 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	<b>+6.4</b>	<b>-4.2</b>	+6.8	<b>+47</b>	<b>+80</b>	<b>+110</b>	+76	<b>+23</b>
44%	37%	64%	71%	66%	66%	67%	62%	57%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Dolcility
+2.2	-4.2	<b>+78</b>	<b>+8.1</b>	+0.7	-0.1	<b>+2.4</b>	<b>+2.5</b>	+14
77%	40%	55%	50%	54%	58%	52%	55%	51%

STRUCTURAL ASSESSMENT								26-Jun-23	
Front	Back	Front	Back	5	5	4	Muscle Score	Temp.	
6	6	6	6	5	5	4	<b>C+</b>	2	

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	✓ Vet.	✓ PM%	100/95	Homz
<b>\$232</b>	<b>\$211</b>	<b>\$230</b>	<b>\$160</b>	39	✓ Serv.	✓ NM%	4	<b>PP</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 7 (Growth Bulls)

Birth Date: 28-Aug-21  
 Society ID: WNAS495  
 Horn/Scurs/Pol: P

- Shows lots of natural growth, softness & good neck extension
- Top 5% for growth supported by high-end lifetime weight gains
- Scrotal size EBV in the top 5%, evidenced by large testicles
- A docile bull (top 15% Doc EBV) to boost your herd herd profit (top 5% \$Indices)

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

WIRRUNA FORT F382

┌ WIRRUNA HOT STUFF H356  
 WIRRUNA GOLDEN VANITY F378

Dam: **WIRRUNA FLORA L581 (WNAL581)**

WIRRUNA ECHUCA E99

┌ WIRRUNA FLORA G275  
 WIRRUNA FLORA D292



Jun 2023 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
+5.2	+3.9	-5.1	+6.4	+48	+80	+112	+103	+14
45%	37%	65%	73%	69%	68%	68%	62%	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
+3.7	-3.4	+75	+4.7	-0.1	-0.1	+2.5	+0.4	+37
77%	42%	57%	51%	54%	58%	52%	55%	52%

STRUCTURAL ASSESSMENT								26-Jun-23	
Front 6	Back 7	Front 5	Back 6	5	6	4	Muscle Score <b>C+</b>	Temp. 1	

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	✓ Vet.	✓ PM%	90/45	Homz
\$204	\$195	\$212	\$156	44	✓ Serv.	✓ NM%	3	PP

Purchaser \_\_\_\_\_

Price \_\_\_\_\_





Pen No. 8 (Growth Bulls)

Birth Date: 29-Aug-21  
 Society ID: WNAS504  
 Horn/Scurs/Pol: P

- A magnificent bodied Phil son with length & volume
- Amongst the heaviest bulls in the sale group - use over mature cows
- Trademark fertility traits - top 1% SS & top 5% DtC EBVs
- Note his excellent structural attributes & good-neck extension

ALLENDALE ANZAC E114

┌ WIRRUNA LEDGER L285  
 WIRRUNA DOREEN G115

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

MOUNT DIFFICULT CADBURY

┌ WIRRUNA DOREEN J50  
 WIRRUNA DOREEN G350

WIRRUNA FLETCHER F214

┌ WIRRUNA LANCE L74  
 WIRRUNA GOLDEN VANITY H60

Dam: **WIRRUNA FLORA P590 (WNAP590)**

WIRRUNA FORT F382

┌ WIRRUNA FLORA H238  
 WIRRUNA FLORA F289



Jun 2023 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	-0.9	+7.5	<b>+47</b>	<b>+84</b>	<b>+114</b>	<b>+106</b>	+11
47%	35%	66%	73%	69%	68%	69%	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 (%)	Dolcility
<b>+6.2</b>	<b>-6.5</b>	<b>+72</b>	+4.9	+0.6	+0.5	+1.2	+1.0	+28
78%	40%	57%	51%	54%	59%	52%	56%	53%

STRUCTURAL ASSESSMENT								26-Jun-23	
Front 6	Back 5	Front 5	Back 6	5	6	4	Muscle Score <b>C+</b>	Temp. I	

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	Vet.	PM%		
<b>\$202</b>	<b>\$185</b>	<b>\$185</b>	\$128	42	✓ Serv.	✓ NM%	100/100	Homz
							4	<b>PP</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 8 (Growth Bulls)

Birth Date: 30-Aug-21  
 Society ID: WNAS505  
 Horn/Scurs/Pol: S

- Dark-red & easy fleshing - well muscled & wide stance
- True curve bender - moderate BWT & MCW, with above average growth & CE
- Moderate maturity with top 5% CWT & marbling for boosting MSA Index
- Strong fertility traits contribute to the top 1% \$Index values (> Super Sire specs)

*Easy-calve*

ALLENDALE ANZAC E114  
 ┌ WIRRUNA NEW ERA N068  
   WIRRUNA CORA E319  
 Sire: WIRRUNA QUARTERBACK Q281 (WNAQ281)  
   ORARI GORGE MISCHIEF 120083  
 ┌ WIRRUNA CIRCLE N138  
   WIRRUNA CIRCLE L421  
  
 WIRRUNA KALIMNA K326  
 ┌ WIRRUNA NOEL N049  
   WIRRUNA CIRCE L192  
 Dam: WIRRUNA LAST DAY Q260 (WNAQ260)  
   ALLENDALE ANZAC E114  
 ┌ WIRRUNA LAST DAY M374  
   WIRRUNA LAST DAY H88



Jun 2023 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
<b>+9.0</b>	+3.0	<b>-5.6</b>	+4.1	<b>+42</b>	<b>+84</b>	<b>+106</b>	+74	+15
42%	31%	63%	71%	66%	65%	67%	59%	51%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Dolcility
<b>+6.0</b>	<b>-5.3</b>	<b>+71</b>	<b>+5.2</b>	+1.0	+1.3	+0.7	<b>+2.1</b>	+29
76%	37%	54%	48%	52%	56%	49%	53%	47%

STRUCTURAL ASSESSMENT								26-Jun-23	
Front	Back	Front	Back	5	5	4	Muscle Score	Temp.	
6	6	6	6				<b>C+</b>	2	

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	✓ Vet.	✓ PM%	100/100	Hetz
<b>\$233</b>	<b>\$220</b>	<b>\$239</b>	<b>\$174</b>	41	✓ Serv.	✓ NM%	4	<b>Ph</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 8 (Growth Bulls)

Birth Date: 30-Aug-21  
 Society ID: WNAS514  
 Horn/Scurs/Pol: P

- An easy-doing calf with excellent body-depth & soft-hair type
- Achieved high-end lifetime weight gains - top 1% 400D growth EBV
- Also scan revealed high IMF - top 1% marbling EBV for quality carcasses
- Out of a highly fertile & maternal Dam - raised twins last year

ELITE 4110 E212  
 ┌ YAVENVALE JUKE J022  
   YAVENVALE CORISANDE G062  
 Sire: **WIRRUNA QUINCY Q086 (WNAQ086)**  
   EFBEEF FOREMOST U208 (IMP)  
 ┌ WIRRUNA CLARA K76  
   WIRRUNA CLARA F438  
  
 ALLENDALE ANZAC E114  
 ┌ WIRRUNA LEDGER L285  
   WIRRUNA DOREEN G115  
 Dam: **WIRRUNA GOLDEN VANITY P301 (WNAP301)**  
   WIRRUNA GROSS PROFIT G116  
 ┌ WIRRUNA GOLDEN VANITY J539  
   WIRRUNA GOLDEN VANITY F160



Jun 2023 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	+3.9	+0.6	+4.4	<b>+49</b>	<b>+84</b>	<b>+116</b>	<b>+83</b>	<b>+23</b>
41%	32%	61%	71%	66%	66%	67%	61%	55%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Dolicity
<b>+3.6</b>	-2.9	<b>+79</b>	+4.6	+1.2	+1.3	+0.3	<b>+2.5</b>	+6
76%	39%	57%	49%	56%	60%	52%	57%	49%

STRUCTURAL ASSESSMENT							26-Jun-23			
	Front		Back		Front		Back		Muscle Score	
7		6		7		6		5	6	4
								<b>C</b>	Temp. <b>I</b>	

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	✓ Vet.	✓ PM%	80/100	Homz
<b>\$216</b>	<b>\$194</b>	<b>\$216</b>	<b>\$154</b>	39	✓ Serv.	✓ NM%	3	<b>PP</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 8 (Growth Bulls)

Birth Date: 1-Sep-21  
 Society ID: WNAS520  
 Horn/Scurs/Pol: P

- Shows good muscle, soundness & body conformation
- Achieved excellent weight/day performance - top 1% early growth EBVs
- Improve carcase quality with top 1% IMF EBV
- One of the highest bulls catalogued for milk to improve maternal performance

WIRRUNA HARTWIG H297

┌ WIRRUNA KALIMNA K326  
 WIRRUNA CORA H303

Sire: **WIRRUNA QADAR Q025 (WNAQ025)**

WIRRUNA FLETCHER F214

┌ WIRRUNA GOLDEN VANITY N071  
 WIRRUNA GOLDEN VANITY K29

ALLENDALE ANZAC E114

┌ WIRRUNA MATTY M288  
 WIRRUNA CIRCLE H13

Dam: **WIRRUNA NOBLESSE Q065 (WNAQ065)**

WIRRUNA FLETCHER F214

┌ WIRRUNA NOBLESSE N185  
 MOUNT DIFFICULT NOBLESSE J73



Jun 2023 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	+4.7	<b>-6.0</b>	+6.1	<b>+53</b>	<b>+86</b>	<b>+115</b>	+77	<b>+25</b>
44%	36%	65%	71%	66%	65%	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 (%)	Dolcility
+1.2	-3.0	<b>+83</b>	<b>+6.3</b>	+0.5	-0.1	<b>+1.4</b>	<b>+2.5</b>	+24
76%	41%	56%	50%	54%	57%	51%	55%	48%

STRUCTURAL ASSESSMENT								26-Jun-23	
							Muscle Score <b>C+</b>		Temp. 2

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	✓ Vet.	✓ PM%	100/100	Homz
<b>\$233</b>	<b>\$209</b>	<b>\$243</b>	<b>\$176</b>		✓ Serv.	✓ NM%		<b>PP</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 8 (Growth Bulls)

Birth Date: 2-Sep-21  
 Society ID: WNAS521  
 Horn/Scurs/Pol: P

- A well-marked bull out of nice-uddered 1st calver
- Carries strong early growth genetics rated in top 5% of the breed
- Marbling ranks in the top 1% of the breed, +ve fat traits for easy-doing progeny
- Excellent foot structure - gene tested PP to genetically dehorn progeny

*Easy-calve*

WIRRUNA HARTWIG H297  
 ┌ WIRRUNA KALIMNA K326  
   WIRRUNA CORA H303

Sire: WIRRUNA QADAR Q025 (WNAQ025)

WIRRUNA FLETCHER F214  
 ┌ WIRRUNA GOLDEN VANITY N071  
   WIRRUNA GOLDEN VANITY K29

ALLENDALE ANZAC E114  
 ┌ WIRRUNA MATTY M288  
   WIRRUNA CIRCLE H13

Dam: WIRRUNA VICTORIA Q063 (WNAQ063)

WIRRUNA KALIMNA K326  
 ┌ WIRRUNA VICTORIA N524  
   WIRRUNA VICTORIA G7



Jun 2023 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	+4.3	-5.2	+4.5	+45	+76	+96	+67	+21
46%	38%	66%	71%	67%	66%	68%	62%	57%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Dolicity
+2.2	-5.2	+66	+3.8	+1.9	+2.5	-0.3	+2.4	+31
77%	42%	58%	53%	57%	59%	51%	58%	50%

STRUCTURAL ASSESSMENT							26-Jun-23	
							Muscle Score	
6	5	6	5	5	5	4	C+	Temp. 2

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	✓ Vet.	✓ PM%	90/100	Homz
\$204	\$187	\$208	\$151	38	✓ Serv.	✓ NM%	4	PP

Purchaser \_\_\_\_\_

Price \_\_\_\_\_

Lot 25



WIRRUNA SAFFRON S539 (ET)

S539

Pen No. 8 (Growth Bulls)

Birth Date: 5-Sep-21

Society ID: WNAS539

Horn/Scurs/Pol: P

- A good quality Endure son with cherry-red coat
- Achieved highend ADWG performance at 400 days - top 5% early growth
- Favourable carcase combination - quality (top 10% IMF%) & quantity (top 5% EMA)
- His Donor Dam has 16 WIRRUNA progeny to date, including ET brother lot 39

'Star Lot'

SCHU-LAR ON TARGET 22S (IMP)

┌ KCF BENNETT ENCORE Z311

KCF MISS REVOLUTION X338

Sire: NJW 79Z Z311 ENDURE 173D (OSA43722088AHR)

NJW 73S M326 TRUST 100W

┌ BW 91H 100W RITA 79Z

REMITALL FLORAL RITA 102F

WIRRUNA FLETCHER F214

┌ WIRRUNA KATNOOK K74

WIRRUNA VICTORIA G7

Dam: WIRRUNA CORA N373 (WNAN373)

MOUNT DIFFICULT CADBURY

┌ WIRRUNA CORA J8

WIRRUNA CORA G67



Jun 2023 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	<b>+8.2</b>	+2.0	+5.3	<b>+48</b>	<b>+78</b>	<b>+102</b>	+79	<b>+23</b>
52%	40%	69%	74%	71%	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 (%)	Dolicity
<b>+3.7</b>	<b>-5.1</b>	<b>+68</b>	<b>+7.1</b>	+1.3	+0.6	+1.2	<b>+1.5</b>	+31
75%	40%	61%	56%	59%	61%	55%	61%	60%

STRUCTURAL ASSESSMENT								26-Jun-23	
							Muscle Score		Temp.
7	7	7	6	5	5	3	<b>C+</b>		2

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	Vet.	PM%		
\$212	\$196	\$221	\$158		<input checked="" type="checkbox"/>		100/100	Homz
				40	<input checked="" type="checkbox"/>	NM%	4	PP

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 8 (Growth Bulls)

Birth Date: 13-Sep-21  
 Society ID: WNAS565  
 Horn/Scurs/Pol: P

- Highest marbling bull in the catalogue - a breed leader
- Top 5% 200D EBV, top 20% 400 & 600D EBVs to boost growth
- Fatness & mature cow weight traits to moderate larger framed cows
- I like this fellow's dark coat, nice-barrelled body & sirey outlook

EFBEEF TFL U208 TESTED X651  
 EFBEEF BR VALIDATED B413  
 EFBEEF 4R THYRA Y865

Sire: **WIRRUNA QUERIDO Q266 (WNAQ266)**  
 WIRRUNA FLETCHER F214  
 CO-OP5 URSULA J427  
 WIRRUNA URSULA E278

ALLENDALDE ANZAC E114  
 WIRRUNA LEDGER L285  
 WIRRUNA DOREEN G115

Dam: **WIRRUNA HYACINTH Q227 (WNAQ227)**  
 WIRRUNA HARTWIG H297  
 WIRRUNA HYACINTH L548  
 WIRRUNA HTACINTH E100



Jun 2023 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	+2.6	+1.4	+5.0	<b>+47</b>	<b>+69</b>	<b>+94</b>	+50	+20
44%	32%	66%	72%	67%	66%	67%	61%	52%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Dolicity
+1.0	-1.5	<b>+63</b>	+4.9	<b>+1.7</b>	+1.5	-0.8	<b>+3.4</b>	+28
76%	37%	55%	49%	53%	57%	51%	53%	52%

STRUCTURAL ASSESSMENT								26-Jun-23		
	Front		Back		Front		Back		Muscle Score	
7		5		5		6		4	<b>C+</b>	Temp. 2

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	✓ Vet.	✓ PM%	95/30	Hetz
<b>\$193</b>	<b>\$169</b>	<b>\$201</b>	<b>\$145</b>	35	✓ Serv.	✓ NM%	4	<b>Ph</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 8 (Growth Bulls)

Birth Date: 13-Sep-21

Society ID: WNAS571

Horn/Scurs/Pol: P

- Well-shaped bull with tight pizzle & dark-red coat
- These Quarterbacks are real curve benders - offering growth with calving ease
- High quality semen - assisted by top 5% scrotal size genetics for fertility
- Plenty of carcase with RBY% in top 5% & EMA in top 20% of breed

ALLEDALE ANZAC E114

┌ WIRRUNA NEW ERA N068

WIRRUNA CORA E319

Sire: WIRRUNA QUARTERBACK Q281 (WNAQ281)

ORARI GORGE MISCHIEF 120083

┌ WIRRUNA CIRCLE N138

WIRRUNA CIRCLE L421

*Easy-calve*

ALLEDALE ANZAC E114

┌ WIRRUNA MALVERN M214

WIRRUNA GOLDEN VANITY J102

Dam: WIRRUNA DIDO Q497 (WNAQ497)

ELITE 4110 E212

┌ WIRRUNA DIDO H45

WIRRUNA Dido F371



Jun 2023 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
<b>+9.5</b>	+3.0	<b>-4.7</b>	+3.8	<b>+44</b>	<b>+86</b>	<b>+118</b>	<b>+102</b>	+16
41%	31%	62%	71%	67%	65%	66%	58%	51%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Dolcity
<b>+4.4</b>	-1.1	<b>+80</b>	<b>+5.3</b>	-0.7	-1.4	<b>+2.4</b>	+0.8	+25
76%	37%	53%	47%	51%	55%	49%	52%	48%

STRUCTURAL ASSESSMENT								26-Jun-23	
							Muscle Score		Temp.
7	6	7	6	5	6	5	<b>C+</b>		I

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	✓ Vet.	✓ PM%	100/100	Homz
<b>\$213</b>	<b>\$198</b>	<b>\$237</b>	<b>\$182</b>	39	✓ Serv.	✓ NM%	4	<b>PP</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_





Pen No. 8 (Growth Bulls)

Birth Date: 18-Sep-21  
 Society ID: WNAS584  
 Horn/Scurs/Poll: P

- Sound footed bull with excellent temperament - top 5% Doc
- Genuine curve-bender - top 30% CE, low BWT & top 5% early growth traits
- Largest testicles in catalogue supported by top 1% SS EBVs & high semen quality
- Carries strong milk (top 5%) & is homozygous polled to genetically dehorn

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 MADAM P325 (WNAP325)**

┌ WIRRUNA DAFFY D1  
 WIRRUNA MADAM J148  
 WIRRUNA MADAM F192



Jun 2023 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
+6.2	+1.3	<b>-2.7</b>	+4.2	<b>+45</b>	<b>+77</b>	<b>+101</b>	<b>+83</b>	<b>+25</b>
47%	40%	67%	73%	69%	69%	70%	62%	58%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Dolicity
<b>+5.8</b>	-3.7	<b>+70</b>	+3.4	+1.1	+1.4	+0.1	<b>+1.2</b>	<b>+41</b>
77%	43%	59%	53%	57%	60%	54%	58%	53%

STRUCTURAL ASSESSMENT								26-Jun-23	
							Muscle Score		Temp.
6	5	5	5	5	5	4	<b>C+</b>		1

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	Vet.	PM%	100/100	Homz
<b>\$175</b>	<b>\$159</b>	<b>\$189</b>	<b>\$146</b>		Serv.	NM%		<b>PP</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_

# COMPARISON OF CARCASE EBV'S Muscle Bulls vs Overall Breed Average





Pen No. 10 (Muscle Bulls)

Birth Date: 4-Aug-21  
 Society ID: WNAS104  
 Horn/Scurs/Pol: P

- A 'Star Lot' Qantas son meeting HAL Super Sire specs
- Curve-bender, high fertility, ideal carcass, marbling, sound & ... available!
- A real carcass improver, combining top 5% IMF% with top 5% EMA
- Dam still performing like clockwork in Warruna herd - good udder structure 'Star Lot'

*Easy-calve*

WIRRUNA HARTWIG H297  
 ┌ WIRRUNA KALIMNA K326  
   WIRRUNA CORA H303  
 Sire: WIRRUNA QANTAS Q036 (WNAQ036)  
   WIRRUNA KEITH K169  
 ┌ WIRRUNA LETITIA M367  
   WIRRUNA LETITIA J135

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

Dam: WIRRUNA SIRIKIT M230 (WNAM230)  
   WIRRUNA EDGEWATER E371  
 ┌ WIRRUNA SIRIKIT G448  
   PINE HILL SIRIKIT D621



Jun 2023 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
<b>+8.8</b>	+3.2	<b>-5.0</b>	<b>+1.6</b>	+37	<b>+67</b>	+84	+53	+17
47%	39%	75%	73%	69%	68%	69%	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 (%)	Dolcility
<b>+5.1</b>	<b>-5.2</b>	<b>+68</b>	<b>+6.6</b>	<b>+1.9</b>	<b>+3.0</b>	+0.8	<b>+2.3</b>	+18
76%	41%	58%	52%	56%	60%	54%	57%	57%

STRUCTURAL ASSESSMENT								26-Jun-23		
	Front		Back		Front		Back		Muscle Score	
6		5		6		6		4	<b>C+</b>	2

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	✓ Vet.	✓ PM%	100/100	Homz
<b>\$207</b>	<b>\$206</b>	<b>\$213</b>	<b>\$157</b>	43	✓ Serv.	✓ NM%	4	<b>PP</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



**Pen No. 10 (Muscle Bulls)**

Birth Date: 11-Aug-21  
 Society ID: WNAS258  
 Horn/Scurs/Poll: S

- Churchill son with good butt & strength through the spine
- Note the rare combination of high muscle, yield & marbling - high-end IMF scan
- Good calving ease credentials - one of the lowest BWT EBVs in the catalogue
- Out of a respected donor cow, I like his soft skin, B- muscle & natural growth

*Easy-calve*

SHF RADAR M326 R125  
 ┌ KJ HVH 33N REDEEM 485T  
   HVH OKSANA 4L 33N  
 Sire: **CHURCHILL STUD 3134A (IMP USA) (OSA43377074AHR)**  
   GOLDEN OAK OUTCROSS 18U  
 ┌ CHURCHILL LADY 002X  
   CHURCHILL LADY 600S  
  
   MOUNT DIFFICULT CADBURY  
 ┌ WIRRUNA JACK J12  
   WIRRUNA LAST DAY G63  
 Dam: **WIRRUNA LAST DAY L410 (WNAL410)**  
   WIRRUNA FLETCHER F214  
 ┌ WIRRUNA LAST DAY H364  
   WIRRUNA LAST DAY F14



Jun 2023 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
<b>+9.2</b>	<b>+9.7</b>	<b>-3.5</b>	<b>-0.7</b>	+32	+55	+68	+37	+15
49%	38%	68%	74%	71%	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 (%)	Dolcility
+1.6	-3.5	+60	<b>+8.2</b>	<b>+1.7</b>	+0.9	<b>+1.7</b>	<b>+2.1</b>	+13
77%	42%	61%	56%	59%	62%	56%	60%	56%

STRUCTURAL ASSESSMENT								26-Jun-23	
Front 6	Back 7	Front 6	Back 7	5	5	5	Muscle Score <b>B-</b>	Temp. 2	

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	✓ Vet.	✓ PM%	90/95	Hetz
<b>\$194</b>	<b>\$195</b>	<b>\$207</b>	<b>\$146</b>	37	✓ Serv.	✓ NM%	3	<b>Ph</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 10 (Muscle Bulls)

Birth Date: 12-Aug-21  
 Society ID: WNAS262  
 Horn/Scurs/Pol: P

- Easy-doing muscle bull with a wide stance
- Sort-after combination of carcase quantity (top 5% EMA) & quality (top 1% IMF%)
- Rates well for structural attributes & Homozygous Polled
- Carcase, fatness & maturity suiting high quality grass-fed markets

ALLEDALE ANZAC E114  
 ┌── WIRRUNA LEDGER L285  
     WIRRUNA DOREEN G115  
 Sire: WIRRUNA QUOLL Q178 (WNAQ178)  
     WIRRUNA KIPLING K359  
 ┌── WIRRUNA MABEL M186  
     WIRRUNA MABEL K428  
     WIRRUNA KATNOOK K74  
 ┌── WIRRUNA NAPIER N216  
     WIRRUNA MABEL K428  
 Dam: WIRRUNA GOLDEN VANITY Q249 (WNAQ249)  
     WIRRUNA KIWI K85  
 ┌── WIRRUNA GOLDEN VANITY M509  
     WIRRUNA GOLDEN VANITY E143

Easy-calve



Jun 2023 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
+9.3	+6.9	-4.2	+2.1	+33	+60	+74	+45	+18
41%	30%	61%	71%	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 (%)	Dolicity
+2.6	-4.4	+59	+7.6	+2.4	+2.9	+0.6	+2.7	+35
77%	37%	54%	48%	53%	57%	50%	54%	49%

STRUCTURAL ASSESSMENT								26-Jun-23	
Front 6	Back 5	Front 6	Back 6	5	5	4	Muscle Score <b>C+</b>	Temp. 1	

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	✓ Vet.	✓ PM%	100/100	Homz
\$194	\$192	\$206	\$150	37	✓ Serv.	✓ NM%	3	PP

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



**Pen No. 10 (Muscle Bulls)**

Birth Date: 12-Aug-21  
 Society ID: WNAS270  
 Horn/Scurs/Pol: P

- A well-proportioned Techno son that stands square
- High scan data for EMA - easy fleshing bull with top 10% EMA EBV
- Top 20% growth traits & delivers carcass quality - top 5% marbling
- A quiet bull supported by top 5% genetic docility EBVs

*Easy-calve*

KOANUI UNANIMOUS 7174

┌ KOANUI UNANIMOUS 0408  
 KOANUI GIRLIE 3048

Sire: **KOANUI TECHNO 3062 (OSA0216133062NZHB)**  
 LEELANDS X-TENSION 293

┌ KOANUI BLUSH 6455  
 KOANUI BLUSH 3304

KCF BENNETT REVOLUTION X51

┌ WIRRUNA MORRIS M404  
 WIRRUNA CORA E319

Dam: **WIRRUNA LAST DAY P618 (WNAP618)**  
 WIRRUNA JACKAROO J35

┌ WIRRUNA LAST DAY L471  
 WIRRUNA LAST DAY J7



Jun 2023 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	+2.9	+0.4	+4.2	<b>+40</b>	<b>+72</b>	<b>+101</b>	<b>+92</b>	<b>+26</b>
53%	48%	75%	73%	70%	69%	71%	67%	63%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
<b>+3.1</b>	<b>-5.0</b>	<b>+73</b>	<b>+6.0</b>	<b>+1.7</b>	<b>+2.4</b>	+0.2	<b>+1.8</b>	<b>+43</b>
78%	49%	62%	57%	60%	63%	58%	61%	54%

STRUCTURAL ASSESSMENT							26-Jun-23	
Front 7	Back 6	Front 7	Back 6	5	6	3	Muscle Score <b>C+</b>	Temp. 2

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	✓ Vet.	✓ PM%	100/100	Homz
<b>\$181</b>	<b>\$165</b>	<b>\$190</b>	<b>\$146</b>	40	✓ Serv.	✓ NM%	4	<b>PP</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



**Pen No. 10 (Muscle Bulls)**

Birth Date: 13-Aug-21  
 Society ID: WNAS278  
 Horn/Scurs/Pol: P

- An Endure son with width down the spine & soft-muscling
- Offers superior carcase attributes - top 1% ranking for EMA & top 20% marbling
- Exceptional DtC EBV & positive fats to assist young female fertility
- A very sound bull with large testicles - linked to better preg rates

*Easy-calve*

SCHU-LAR ON TARGET 22S (IMP)  
 ┌ KCF BENNETT ENCORE Z311  
   KCF MISS REVOLUTION X338  
 Sire: **NJW 79Z Z311 ENDURE 173D (OSA43722088AHR)**  
   NJW 73S M326 TRUST 100W  
 ┌ BW 91H 100W RITA 79Z  
   REMITALL FLORAL RITA 102F  
  
   NITHDALE JACKAL 090029  
 ┌ ORARI GORGE MISCHIEF 120083  
   NITHDALE LESLIE 090020  
 Dam: **WIRRUNA LAST DAY P019 (WNAP019)**  
   MOUNT DIFFICULT CADBURY  
 ┌ WIRRUNA LAST DAY J5  
   CO-OP5 LAST DAY G26



Jun 2023 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
<b>+8.6</b>	+5.0	+1.5	+2.8	+38	+63	+80	+48	<b>+23</b>
52%	40%	75%	73%	70%	69%	70%	64%	61%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Dolcity
<b>+4.4</b>	<b>-8.7</b>	+61	<b>+8.4</b>	<b>+3.0</b>	<b>+3.6</b>	+1.1	<b>+1.2</b>	+35
78%	40%	60%	56%	58%	61%	55%	60%	57%

STRUCTURAL ASSESSMENT								26-Jun-23	
							Muscle Score		Temp.
6	6	5	6	5	5	4	<b>C+</b>		1

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	✓ Vet.	✓ PM%	100/100	Homz
<b>\$209</b>	<b>\$206</b>	<b>\$208</b>	<b>\$146</b>		✓ Serv.	✓ NM%		
				41			4	<b>PP</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 10 (Muscle Bulls)

Birth Date: 14-Aug-21

Society ID: WNAS292

Horn/Scurs/Poll: S

- Sound structured Quamby son with good skin & hair
- High scan for IMF% & fat - few animals have better marbling genetics
- Large testicles supported by top 1% SS & top 5% DtC EBVs
- Higher genetic fat has a positive effect on heifer fertility & beef quality

*Easy-calve*

ALLEDALE ANZAC E114  
 ┌ WIRRUNA MATTY M288  
   WIRRUNA CIRCLE H13  
 Sire: WIRRUNA QUAMBY Q090 (WNAQ090)  
   WIRRUNA DAFFY D1  
 ┌ WIRRUNA VICTORIA G7  
   WIRRUNA VICTORIA E112

ALLEDALE ANZAC E114  
 ┌ WIRRUNA NORTHGATE N489  
   WIRRUNA VICTORIA J302  
 Dam: WIRRUNA LAST DAY Q439 (WNAQ439)  
   WIRRUNA FLETCHER F214  
 ┌ WIRRUNA LAST DAY M090  
   WIRRUNA LAST DAY D84



Jun 2023 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
+6.2	+4.4	-4.4	+4.4	+37	+58	+77	+53	+15
45%	37%	62%	72%	68%	67%	68%	62%	55%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Dolcity
+5.3	-6.5	+56	+5.8	+2.4	+3.1	-0.2	+2.9	+29
77%	41%	57%	50%	55%	58%	51%	56%	53%

STRUCTURAL ASSESSMENT								26-Jun-23	
Front	Back	Front	Back	5	5	4	Muscle Score	Temp.	
6	5	6	5	5	5	4	C+	2	

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	✓ Vet.	✓ PM%	100/100	Hetz
\$189	\$183	\$187	\$134	42	✓ Serv.	✓ NM%	4	Ph

Purchaser \_\_\_\_\_

Price \_\_\_\_\_





Pen No. 11 (Muscle Bulls)

Birth Date: 15-Aug-21  
 Society ID: WNAS315  
 Horn/Scurs/Pol: P

- A long bodied Endure son to boost muscle & yield
- EMA & RBV% EBVs rated in the breed's top 10%
- Offers above breed average growth from a calving ease base
- Dam remains in the Wirruna herd buiding a consistent fertility record

SCHU-LAR ON TARGET 22S (IMP)

┌ KCF BENNETT ENCORE Z311  
 KCF MISS REVOLUTION X338

Sire: NJW 79Z Z311 ENDURE 173D (OSA43722088AHR)

NJW 73S M326 TRUST 100W

┌ BW 91H 100W RITA 79Z  
 REMITALL FLORAL RITA 102F

*Easy-calve*

WIRRUNA JAVA J80

┌ WIRRUNA LUXMAN L386  
 WIRRUNA FLORA H156

Dam: WIRRUNA LAST DAY N287 (WNAN287)

WIRRUNA JACQUES J69

┌ WIRRUNA LAST DAY L598  
 WIRRUNA LAST DAY J278



Jun 2023 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	<b>+7.6</b>	+4.8	+3.7	<b>+39</b>	+59	+73	+53	+20
49%	37%	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 (%)	Dolcity
+2.7	<b>-5.3</b>	+49	<b>+5.9</b>	+1.1	+0.5	<b>+1.9</b>	-0.2	+24
77%	38%	59%	54%	57%	61%	54%	58%	55%

STRUCTURAL ASSESSMENT								26-Jun-23	
Front 7	Back 6	Front 6	Back 6	6	6	4	Muscle Score <b>C+</b>	Temp. 1	

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	✓ Vet.	✓ PM%	100/100	Homz
\$164	\$156	\$170	\$117	38	✓ Serv.	✓ NM%	3	PP

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 11 (Muscle Bulls)

Birth Date: 16-Aug-21  
 Society ID: WNAS331  
 Horn/Scurs/Pol: P

- An exceptional well-fleshed bull (B- muscle)
- Among the better weight gainers as a yearling - top 5% growth EBVs
- A low birth weight base with positive calving ease - a curve-bender
- I like this bull's high level carcass, conformation, fertility & top 5% \$indices  
 'Star Lot'

*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  
   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



Jun 2023 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
+6.0	+3.2	<b>-2.5</b>	+3.9	<b>+48</b>	<b>+83</b>	<b>+106</b>	+79	<b>+23</b>
48%	39%	69%	74%	70%	70%	70%	65%	58%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Dolcity
<b>+5.8</b>	<b>-4.7</b>	<b>+77</b>	+4.9	+1.1	+1.5	+0.6	<b>+2.3</b>	+35
78%	45%	60%	54%	58%	61%	54%	60%	56%

STRUCTURAL ASSESSMENT							26-Jun-23	
Front	Back	Front	Back				Muscle Score	
6	6	6	6	5	5	4	<b>B-</b>	Temp. 2

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	✓ Vet.	✓ PM%	90/70	Homz
<b>\$214</b>	<b>\$201</b>	<b>\$220</b>	<b>\$164</b>	44	✓ Serv.	✓ NM%	4	<b>PP</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 11 (Muscle Bulls)

Birth Date: 21-Aug-21  
 Society ID: WNAS400  
 Horn/Scurs/Pol: P

- Well-grown, great length & attractive muscle bull
- Ideal combination of superior muscle (top 5% EMA) & marbling (top 1% IMF%)
- Weight data demonstrates superior growth performance from a light birthweight
- Positive genetic fats also assist female fertility & finishing ability

KCF BENNETT REVOLUTION X51

┌ WIRRUNA MORRIS M404  
 WIRRUNA CORA E319

Sire: WIRRUNA QUICKSTEP Q283 (WNAQ283)

└ WIRRUNA JAVA J80  
 WIRRUNA MADAM L111  
 CO-OP5 MADAM H23

*Easy-calve*

┌ WIRRUNA KEITH K169  
 WIRRUNA MONOPOLY M417  
 WIRRUNA VICTORIA J199

Dam: WIRRUNA OYSTER GIRL P344 (WNAP344)

└ WIRRUNA FORT F382  
 WIRRUNA OYSTER GIRL M166  
 WIRRUNA OYSTER GIRL K408



Jun 2023 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
+5.0	+1.9	+0.3	+3.4	+32	+58	+77	+62	+19
39%	30%	58%	71%	66%	65%	66%	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 (%)	Dolicity
+1.3	-5.0	+60	+7.5	+1.9	+2.5	+0.3	+3.0	+10
76%	37%	53%	48%	52%	57%	50%	52%	49%

STRUCTURAL ASSESSMENT								26-Jun-23	
							Muscle Score		Temp.
7	6	6	6	5	6	4	C+		2

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	✓ Vet.	✓ PM%	100/100	Homz
\$171	\$162	\$173	\$133	40	✓ Serv.	✓ NM%	4	PP

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 11 (Muscle Bulls)

Birth Date: 29-Aug-21  
 Society ID: WNAS502  
 Horn/Scurs/Pol: P

- Dark-coated Phil son with soft fleshing ability
  - High scan for muscle & EMA EBV rated in top 20% (B- muscle score)
  - Was one of the top-end weight gain performers at weaning & 400 days - top 15% gr
  - Exhibits very good temperament - Docility EBV rates in top 5%
- 'Star Lot'*

*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

WIRRUNA HARTWIG H297

┌ WIRRUNA KALIMNA K326  
 WIRRUNA CORA H303

Dam: WIRRUNA MADAM P159 (WNAP159)

ALLENDALE ANZAC E114

┌ WIRRUNA MADAM M266  
 WIRRUNA MADAM J142



Jun 2023 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
+5.8	+3.3	-1.3	+3.0	<b>+41</b>	<b>+72</b>	<b>+98</b>	+72	<b>+22</b>
50%	38%	69%	73%	70%	69%	70%	63%	55%

FERTILITY EBVs		CARCASE EBVs						Docility
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	
<b>+3.6</b>	<b>-5.4</b>	<b>+70</b>	<b>+5.3</b>	<b>+1.5</b>	<b>+2.0</b>	+1.1	+0.8	<b>+41</b>
78%	41%	58%	52%	55%	59%	53%	58%	55%

STRUCTURAL ASSESSMENT								26-Jun-23	
							Muscle Score		Temp.
6	6	5	6	5	5	4	<b>B-</b>		1

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	✓ Vet.	✓ PM%	100/100	Homz
<b>\$201</b>	<b>\$189</b>	<b>\$204</b>	<b>\$146</b>	40	✓ Serv.	✓ NM%	4	<b>PP</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 11 (Muscle Bulls)

Birth Date: 2-Sep-21  
 Society ID: WNAS523  
 Horn/Scurs/Pol: P

- ET calf show good muscle & panda eye pigmentation
- Boost carcase attributes with top 1% EMA & top 5% CWT & RBV% EBVs
- Features curve-bending growth, strong milk, sound structure & top 5% \$Index values
- All sale bulls semen tested - this one noted as high quality

NB. Incorrect freezebrand 'S532'. ET brother to Lot 25

SCHU-LAR ON TARGET 22S (IMP)

┌ KCF BENNETT ENCORE Z311  
 KCF MISS REVOLUTION X338

Sire: NJW 79Z Z311 ENDURE 173D (OSA43722088AHR)

NJW 73S M326 TRUST 100W

┌ BW 91H 100W RITA 79Z  
 REMITALL FLORAL RITA 102F

WIRRUNA FLETCHER F214

┌ WIRRUNA KATNOOK K74  
 WIRRUNA VICTORIA G7

Dam: WIRRUNA CORA N373 (WNAN373)

MOUNT DIFFICULT CADBURY

┌ WIRRUNA CORA J8  
 WIRRUNA CORA G67

Easy-calve



Jun 2023 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	+8.9	-0.5	+1.5	+36	+67	+86	+57	+23
52%	40%	69%	74%	71%	70%	71%	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 (%)	Dolcity
+2.6	-3.7	+72	+8.8	+1.0	+0.3	+2.4	+1.6	+31
75%	40%	61%	56%	59%	61%	54%	60%	60%

STRUCTURAL ASSESSMENT								26-Jun-23	
							Muscle Score		Temp.
6	6	5	5	5	5	4	C+	1	

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	✓ Vet.	✓ PM%	100/100	Hetz
\$207	\$199	\$227	\$164		✓ Serv.	✓ NM%		Ph

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



















Pen No. 11 (Muscle Bulls)

Birth Date: 10-Sep-21

Society ID: WNAS556

Horn/Scurs/Pol: P

- Adds extra frame, length & body width
- Carries herd boosting carcase traits - top 5% EMA, top 10% RBY% & IMF% EBVs
- Also well-shaped for easy calving with CE & low birthweight credentials
- All \$Indices in the top 20% of the breed - offers profit potential

KCF BENNETT REVOLUTION X51

┌ WIRRUNA MORRIS M404

WIRRUNA CORA E319

Sire: WIRRUNA QUICKSTEP Q283 (WNAQ283)

WIRRUNA JAVA J80

┌ WIRRUNA MADAM L111

CO-OP5 MADAM H23

*Easy-calve*

WIRRUNA FORT F382

┌ WIRRUNA MANTON M126

WIRRUNA CIRCLE J124

Dam: WIRRUNA FLORA P392 (WNAP392)

WIRRUNA JESTER J138

┌ WIRRUNA FLORA L302

WIRRUNA FLORA D138



Jun 2023 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	+3.2	<b>-2.7</b>	+3.7	+35	+59	+83	+75	+17
37%	29%	57%	71%	66%	65%	67%	59%	52%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Dolcility
+1.3	-3.9	+59	<b>+7.0</b>	+0.8	+0.9	<b>+1.8</b>	<b>+1.5</b>	+27
76%	37%	53%	47%	53%	57%	50%	52%	47%

STRUCTURAL ASSESSMENT								26-Jun-23	
Front 6	Back 6	Front 6	Back 6	5	6	4	Muscle Score <b>C+</b>	Temp. 2	

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	✓ Vet.	✓ PM%	100/100	Homz
<b>\$168</b>	<b>\$161</b>	<b>\$176</b>	<b>\$134</b>	37	✓ Serv.	✓ NM%	4	<b>PP</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_

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





**Pen No. 3 (Specialist Heifer Bulls)**

Birth Date: 29-Jul-21  
 Society ID: WNAS014  
 Horn/Scurs/Pol: P

- Curve-bending bull with nice body & high \$Index values
- Supported by a strong spread of calving ease traits to reduce dystocia
- Offers strong growth EBVs, top 10% for 200D & 400D EBVs
- I like his large testicles & top 1% ranking for SS EBV, top 5% for DtC 'Star Lot'

*Easy-calve*

WIRRUNA HARTWIG H297  
 ┌ WIRRUNA KALIMNA K326  
   WIRRUNA CORA H303  
 Sire: **WIRRUNA QANTAS Q036 (WNAQ036)**  
   WIRRUNA KEITH K169  
 ┌ WIRRUNA LETITIA M367  
   WIRRUNA LETITIA J135  
  
 QUAMBY PLAINS STOCKMASTER Y118  
 ┌ WIRRUNA FLETCHER F214  
   WIRRUNA LAST DAY B16 (H)  
 Dam: **WIRRUNA GOLDEN VANITY Q058 (WNAQ058)**  
   WIRRUNA JAFFA J55  
 ┌ WIRRUNA GOLDEN VANITY L252  
   WIRRUNA GOLDEN VANITY J275



Jun 2023 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
<b>+11.3</b>	<b>+7.3</b>	<b>-7.6</b>	+3.0	<b>+42</b>	<b>+71</b>	<b>+98</b>	+61	+16
45%	36%	74%	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 (%)	Dolicity
<b>+4.5</b>	<b>-5.7</b>	<b>+74</b>	+4.4	<b>+1.6</b>	+1.8	+0.9	<b>+2.1</b>	+19
76%	40%	57%	51%	55%	58%	52%	56%	54%

STRUCTURAL ASSESSMENT								26-Jun-23	
Front	Back	Front	Back	5	6	4	Muscle Score	Temp.	
7	6	6	6	5	6	4	<b>C+</b>	2	

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	✓ Vet.	✓ PM%	100/80	Homz
<b>\$236</b>	<b>\$227</b>	<b>\$249</b>	<b>\$175</b>	42	✓ Serv.	✓ NM%	3	<b>PP</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 3 (Specialist Heifer Bulls)

Birth Date: 9-Aug-21  
 Society ID: WNAS216  
 Horn/Scurs/Pol: S

- Dark-red & long bull showing muscle shape
- Maternal benefits with top 10% CE(Dtrs) & top 5% Milk EBVs
- A classic curve bender - low BWT, high growth & low MCW
- Highly ranking for SS (top 10%) & DtC (top 15%) EBVs - equals high fertility

*Easy-calve*

WIRRUNA HARTWIG H297

┌ WIRRUNA KALIMNA K326  
 WIRRUNA CORA H303

Sire: **WIRRUNA QAJEER Q071 (WNAQ071)**

┌ ALLENDALE ANZAC E114  
 WIRRUNA MADAM L78  
 WIRRUNA MADAM E325

KCF BENNETT 3008 M326

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

Dam: **WIRRUNA VICTORIA Q216 (WNAQ216)**

┌ OTAPAWA SPARK 3060 (IMP)  
 WIRRUNA VICTORIA M076  
 WIRRUNA VICTORIA F203



Jun 2023 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
<b>+8.0</b>	<b>+6.5</b>	<b>-2.9</b>	+3.9	<b>+43</b>	<b>+68</b>	+91	+74	<b>+24</b>
43%	37%	63%	70%	65%	65%	66%	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 (%)	Dolcity
<b>+3.5</b>	-4.2	<b>+62</b>	+3.7	+0.4	-0.1	<b>+1.7</b>	+0.0	+21
77%	41%	55%	51%	54%	57%	51%	55%	47%

STRUCTURAL ASSESSMENT								26-Jun-23	
							Muscle Score <b>C+</b>		Temp. 2

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	✓ Vet.	✓ PM%	95/100	Hetz
<b>\$176</b>	<b>\$162</b>	<b>\$192</b>	<b>\$140</b>		✓ Serv.	✓ NM%		<b>Ph</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 3 (Specialist Heifer Bulls)

Birth Date: 13-Aug-21  
Society ID: WNAS285

Horn/Scurs/Pol: P

- Tapered-shaped body with well-laid in shoulders
- Light birthweight & top 25% for CE traits - top 5% for gestation length
- Large testicles supported by top 5% fertility traits - SS EBV & DtC EBV
- His Dam is noted for her exceptional udder & sound structure

*Easy-calve*

WIRRUNA HARTWIG H297

┌ WIRRUNA KALIMNA K326  
└ WIRRUNA CORA H303

Sire: WIRRUNA QANTAS Q036 (WNAQ036)

WIRRUNA KEITH K169

┌ WIRRUNA LETITIA M367  
└ WIRRUNA LETITIA J135

WIRRUNA KATNOOK K74

┌ WIRRUNA MATESEL M351  
└ WIRRUNA MADAM J144

Dam: WIRRUNA GOLDEN VANITY P582 (WNAP582)

WIRRUNA JACKAROO J35

┌ WIRRUNA GOLDEN VANITY L373  
└ WIRRUNA GOLDEN VANITY J399



Jun 2023 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
<b>+7.9</b>	+4.7	<b>-6.3</b>	<b>+1.9</b>	+34	+58	+81	+49	+15
43%	33%	64%	73%	68%	67%	68%	62%	54%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Dolcity
<b>+5.4</b>	<b>-6.3</b>	+59	+4.7	<b>+2.5</b>	<b>+3.7</b>	+0.2	<b>+1.9</b>	+22
76%	40%	56%	50%	54%	58%	52%	55%	54%

STRUCTURAL ASSESSMENT							26-Jun-23	
							Muscle Score	
6	6	5	5	5	6	4	<b>C+</b>	Temp. 1

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	✓ Vet.	✓ PM%	95/100	Homz
<b>\$203</b>	<b>\$201</b>	<b>\$204</b>	<b>\$143</b>	42	✓ Serv.	✓ NM%	2	<b>PP</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_





Pen No. 3 (Specialist Heifer Bulls)

Birth Date: 15-Aug-21  
 Society ID: WNAS322  
 Horn/Scurs/Pol: P

- Lots of carcase & width in this Promise son
- Offers above breed average growth from an easy calving base
- Features key traits for lifting herd fertility - top 1% for SS & top 5% for DtC EBVs
- A Homozygous polled (PP) bull with a good structural scorecard

*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

OKAWA LAIDLAW 4156  
 ┌ MONYMUSK EIFFEL TOWER 090140 (IMP NZL)  
   MONYMUSK LEONORA 050091  
 Dam: CHESTER CLIMAX L45 (CHSL45)  
   MOUNT DIFFICULT FELLIS Y12 (AI)  
 ┌ CHESTER CLIMAX C50  
   QUAMBY PLAINS CLIMAX Y111



Jun 2023 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
+6.1	+0.9	+2.1	+3.3	+36	<b>+69</b>	+87	+73	+12
48%	40%	68%	74%	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 (%)	Dolicity
<b>+5.2</b>	<b>-5.7</b>	+58	+4.4	-0.2	-0.2	<b>+1.4</b>	+0.9	+26
78%	42%	59%	53%	57%	61%	54%	59%	54%

STRUCTURAL ASSESSMENT								26-Jun-23	
Front 6	Back 5	Front 5	Back 5	4	5	4	Muscle Score <b>C+</b>	Temp. 1	

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	✓ Vet.	✓ PM%	0/100	Homz
<b>\$181</b>	<b>\$172</b>	<b>\$181</b>	<b>\$134</b>	44	✓ Serv.	✓ NM%	3	<b>PP</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



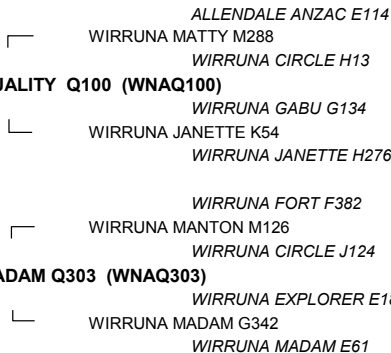
Pen No. 3 (Specialist Heifer Bulls)

Birth Date: 18-Aug-21  
Society ID: WNAS360

Horn/Scurs/Pol: P

- A bull with a deep barrelled body & long neck
- A strong genetic base for calving ease with gestation length in the top 5%
- Also benefits from above average growth EBVs - CWT in top 20%
- Offers Homozygous polled genetics to remove horns

*Easy-calve*



Jun 2023 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
+6.9	+5.0	<b>-5.1</b>	+2.6	+38	+56	+85	+55	+17
44%	34%	65%	73%	68%	67%	68%	62%	54%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Dolicity
+1.3	-3.9	<b>+62</b>	+4.0	<b>+2.1</b>	<b>+2.5</b>	+0.2	<b>+2.5</b>	+31
76%	39%	56%	49%	54%	58%	51%	55%	53%

STRUCTURAL ASSESSMENT								26-Jun-23	
							Muscle Score		Temp.
7	6	6	7	5	6	4	<b>C+</b>		2

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	✓ Vet.	✓ PM%	100/100	Homz
<b>\$193</b>	<b>\$182</b>	<b>\$200</b>	<b>\$143</b>		✓ Serv.	✓ NM%		<b>PP</b>
				36			4	

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 3 (Specialist Heifer Bulls)

Birth Date: 19-Aug-21  
 Society ID: WNAS367  
 Horn/Scurs/Pol: P

- Well-grown bull showing body depth & capacity
- Top 15% 200D & 400D growth from a low BWT base - curve-bender
- Scanned highly for fat offering improved finishing ability & carcass quality
- Favourable feet & leg scores by independent structural assessment

*Easy-calve*

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

Sire: WIRRUNA QUEENSCLIFF Q027 (WNAQ027)

┌ OTAPAWA SPARK 3060 (IMP)  
 └ WIRRUNA HYACINTH K9  
 WIRRUNA HYACINTH G256

┌ ALLENDALE ANZAC E114  
 └ WIRRUNA NICK N012  
 WIRRUNA CIRCLE H13

Dam: WIRRUNA GOLDEN VANITY Q341 (WNAQ341)

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



Jun 2023 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	<b>+6.1</b>	-2.0	+2.9	<b>+41</b>	<b>+70</b>	<b>+95</b>	+75	+17
43%	35%	60%	70%	65%	65%	66%	60%	53%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Dolicity
+0.9	-2.6	<b>+69</b>	+4.7	+1.2	+1.4	+0.3	<b>+2.0</b>	<b>+41</b>
76%	38%	53%	49%	53%	57%	50%	53%	47%

STRUCTURAL ASSESSMENT								26-Jun-23	
							Muscle Score		Temp.
6	5	6	6	5	5	4	<b>C+</b>		1

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	✓ Vet.	✓ PM%	95/100	Hetz
<b>\$184</b>	<b>\$170</b>	<b>\$189</b>	<b>\$136</b>	36	Serv.	✓ NM%	4	<b>Ph</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 3 (Specialist Heifer Bulls)

Birth Date: 19-Aug-21  
 Society ID: WNAS375  
 Horn/Scurs/Pol: P

- Good shoulders, tapered-shape & neck extension
- Solid calving ease credentials - top 5% CE(Dir) & GL EBVs, lightest 10% for BWT
- Offers above average growth, fatness traits & some extra frame
- Out of a favoured WIRRUNA dam - first 'R' calf was a high selling bull

*Easy-calve*

WIRRUNA HARTWIG H297

┌ WIRRUNA KALIMNA K326  
 WIRRUNA CORA H303

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

┌ ALLENDALE ANZAC E114  
 WIRRUNA CLARA M239  
 WIRRUNA CLARA F438

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



Jun 2023 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
<b>+11.9</b>	<b>+5.6</b>	<b>-6.7</b>	<b>+0.9</b>	<b>+39</b>	+61	+77	+59	+18
45%	37%	65%	73%	68%	68%	69%	62%	56%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Dolicity
<b>+3.4</b>	-3.8	<b>+64</b>	+2.6	<b>+1.5</b>	<b>+2.1</b>	-0.6	<b>+1.5</b>	+32
77%	41%	57%	51%	55%	59%	52%	56%	53%

STRUCTURAL ASSESSMENT								26-Jun-23	
Front	Back	Front	Back				Muscle Score		Temp.
7	6	6	5	5	5	4	<b>C</b>	2	

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	✓ Vet.	✓ PM%	100/100	Homz
\$160	\$153	<b>\$187</b>	<b>\$146</b>	38	✓ Serv.	✓ NM%	4	<b>PP</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 4 (Specialist Heifer Bulls)

Birth Date: 19-Aug-21  
 Society ID: WNAS377  
 Horn/Scurs/Pol: P

- Well-laid in shoulders - shaped for calving ease
- Calve heifers with confidence - low BWT & high CE genetics
- Short-gestation length for early-born calves that are up and growing earlier
- A Homozygous Tru-Polled bull that has a very quiet disposition

*Easy-calve*

LIMEHILLS STAMPER 140064  
 └─ LIMEHILLS STARTER 160062  
     LIMEHILLS BEAUTY 140225  
 Sire: WIRRUNA QUEENSLANDER Q141 (WNAQ141)  
     WIRRUNA FORT F382  
     └─ WIRRUNA GOLDEN VANITY H208  
         WIRRUNA GOLDEN VANITY F422  
     WIRRUNA FORT F382  
     └─ WIRRUNA MAL M139  
         WIRRUNA LAST DAY K210  
 Dam: WIRRUNA GOLDEN VANITY P349 (WNAP349)  
     WIRRUNA KIPLING K359  
     └─ WIRRUNA GOLDEN VANITY M347  
         WIRRUNA GOLDEN VANITY K15



Jun 2023 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
+9.6	+5.6	-4.8	+1.1	+31	+52	+68	+26	+18
39%	31%	60%	71%	65%	65%	66%	59%	53%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Dolicity
+2.2	-4.3	+57	+4.7	+1.3	+1.6	+1.3	+1.2	+29
77%	36%	53%	48%	53%	57%	50%	53%	47%

STRUCTURAL ASSESSMENT								26-Jun-23	
Front 7	Back 6	Front 7	Back 6	5	5	4	Muscle Score <b>C</b>	Temp. I	

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	✓ Vet.	✓ PM%	100/100	Homz
\$185	\$179	\$195	\$135	39	✓ Serv.	✓ NM%	4	PP

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 4 (Specialist Heifer Bulls)

Birth Date: 23-Aug-21

Society ID: WNAS439

Horn/Scurs/Pol: P

- Shows length of body & a dark-red/fine-haired coat
- Features strong CE & low BWT traits, coupled with top 15% carcass traits
- Short GL contributes to more time for females to start cycling for their next calf
- Maternal genetics carry good udder structure to flow to replacement daughters

*Easy-calve*

ALLEDALE ANZAC E114  
 ┌ WIRRUNA MATTY M288  
   WIRRUNA CIRCLE H13  
 Sire: WIRRUNA QUAMBY Q090 (WNAQ090)  
   WIRRUNA DAFFY D1  
 ┌ WIRRUNA VICTORIA G7  
   WIRRUNA VICTORIA E112  
  
   WIRRUNA KATNOOK K74  
 ┌ WIRRUNA NAPIER N216  
   WIRRUNA MABEL K428  
 Dam: WIRRUNA CORA Q322 (WNAQ322)  
   WIRRUNA KIWI K85  
 ┌ WIRRUNA CORA M311  
   WIRRUNA CORA G187



Jun 2023 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
<b>+9.4</b>	<b>+6.7</b>	<b>-5.3</b>	+2.3	+34	+50	+67	+46	+20
43%	35%	61%	72%	67%	66%	67%	62%	54%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Dolcity
+1.8	<b>-5.1</b>	+52	<b>+5.7</b>	<b>+1.9</b>	<b>+2.4</b>	+1.0	<b>+1.5</b>	+30
76%	39%	56%	49%	53%	57%	51%	54%	52%

STRUCTURAL ASSESSMENT								26-Jun-23	
Front 6	Back 6	Front 6	Back 6	4	6	4	Muscle Score <b>C</b>	Temp. I	

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	✓ Vet.	✓ PM%	100/100	Homz
<b>\$169</b>	<b>\$167</b>	<b>\$182</b>	<b>\$134</b>	37	✓ Serv.	✓ NM%	4	<b>PP</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 4 (Specialist Heifer Bulls)

Birth Date: 25-Aug-21  
Society ID: WNAS472

Horn/Scurs/Pol: P

- Attractive dark-red bull with tapered body-shape
- Shows top 15% 400D growth without compromising a top 15% CE(Dir) base
- Boost marbling performance - top 5% IMF% EBV
- Positive fertility attributes assist the profit EBVs - high \$Index values

'Star Lot'

ALLENDALE ANZAC E114

┌ WIRRUNA NEW ERA N068

WIRRUNA CORA E319

Sire: WIRRUNA QUARTERBACK Q281 (WNAQ281)

ORARI GORGE MISCHIEF 120083

┌ WIRRUNA CIRCLE N138

WIRRUNA CIRCLE L421

KOANUI UNANIMOUS 0408

┌ KOANUI TECHNO 3062

KOANUI BLUSH 6455

Dam: WIRRUNA DOREEN Q352 (WNAQ352)

WIRRUNA HOLLYWOOD H22

┌ WIRRUNA DOREEN K307

WIRRUNA DOREEN H375

Easy-calve



Jun 2023 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
<b>+8.1</b>	+4.5	<b>-3.6</b>	+2.4	+37	<b>+70</b>	+92	+60	<b>+24</b>
44%	35%	63%	71%	66%	65%	66%	58%	52%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Dolcity
<b>+5.2</b>	<b>-5.1</b>	+61	+3.3	+0.9	+1.2	+0.3	<b>+1.9</b>	+27
76%	37%	53%	48%	52%	56%	49%	53%	49%

STRUCTURAL ASSESSMENT								26-Jun-23		
	Front		Back		Front		Back		Muscle Score	
7		6		6		6		5	6	4
								<b>C+</b>	Temp. 2	

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	✓ Vet.	✓ PM%	100/100	Homz
<b>\$200</b>	<b>\$183</b>	<b>\$209</b>	<b>\$152</b>	42	✓ Serv.	✓ NM%	4	PP

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 4 (Specialist Heifer Bulls)

Birth Date: 27-Aug-21

Society ID: WNAS484

Horn/Scurs/Pol: P

- Well-shaped fellow for sleep-easy calving
- Has calving-ease credentials - Low BWT & CE(Dir) in top 15% of breed
- Good footed with good fertility genetics - top 20% SS & top 1% DtC EBV
- Out of a stayer dam - 6th calf pending in Wirruna's disciplined cow program

NITHDALE JACKAL 090029

┌ ORARI GORGE MISCHIEF 120083

NITHDALE LESLIE 090020

Sire: WIRRUNA PRIZE FIGHTER P041 (WNAP041)

MOUNT DIFFICULT CADBURY

┌ WIRRUNA LAST DAY J5

CO-OP5 LAST DAY G26

*Easy-calve*

WIRRUNA FLETCHER F214

┌ WIRRUNA LANCE L74

WIRRUNA GOLDEN VANITY H60

Dam: WIRRUNA LAST DAY N256 (WNAN256)

WIRRUNA JENSON J218

┌ WIRRUNA LAST DAY L618

WIRRUNA LAST DAY J352



Jun 2023 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
<b>+8.2</b>	+3.4	-2.1	<b>+1.8</b>	+24	+38	+48	+27	+11
46%	35%	64%	73%	68%	67%	68%	62%	56%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Dolicity
<b>+2.9</b>	<b>-7.4</b>	+32	<b>+5.2</b>	<b>+2.4</b>	<b>+3.4</b>	+0.5	<b>+1.1</b>	+23
77%	40%	56%	50%	54%	58%	52%	55%	53%

STRUCTURAL ASSESSMENT								26-Jun-23	
							Muscle Score		Temp.
6	5	5	6	5	6	5	<b>C+</b>		2

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	✓ Vet.	✓ PM%	100/100	Homz
\$150	\$154	\$148	\$104	38	✓ Serv.	✓ NM%	4	PP

Purchaser \_\_\_\_\_

Price \_\_\_\_\_





Pen No. 4 (Specialist Heifer Bulls)

Birth Date: 28-Aug-21

Society ID: WNAS491

Horn/Scurs/Pol: S

- Ideally shaped for easy calving-reduce dystocia
- Few bulls line up such strong EBVs for calving ease - top 5% CE(Dir)
- Pulls together top 5% muscle & top 1% marbling to boost carcasse attributes
- Breed quality replacements with high milk & top 5% female fertility EBVs

*Easy-calve*

┌ ALLENDALE ANZAC E114  
 └ WIRRUNA MATTY M288  
     WIRRUNA CIRCLE H13  
 Sire: WIRRUNA QUAMBY Q090 (WNAQ090)  
 ┌ WIRRUNA DAFFY D1  
 └ WIRRUNA VICTORIA G7  
     WIRRUNA VICTORIA E112

┌ KCF BENNETT REVOLUTION X51  
 └ WIRRUNA MORRIS M404  
     WIRRUNA CORA E319

Dam: WIRRUNA MABEL Q282 (WNAQ282)

┌ NJW 73S M326 TRUST 100W  
 └ WIRRUNA MABEL K428  
     WIRRUNA MABEL F127



Jun 2023 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
<b>+10.8</b>	<b>+6.3</b>	<b>-2.4</b>	<b>+0.9</b>	+31	+61	+73	+61	<b>+25</b>
44%	36%	62%	72%	67%	66%	67%	62%	55%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Dolicity
+2.3	<b>-5.6</b>	+61	<b>+7.2</b>	<b>+1.9</b>	<b>+2.8</b>	+0.6	<b>+2.5</b>	+19
76%	38%	56%	50%	54%	57%	51%	55%	52%

STRUCTURAL ASSESSMENT								26-Jun-23	
							Muscle Score		Temp.
6	5	6	5	4	6	5	<b>C+</b>		2

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	✓ Vet.	✓ PM%	100/100	Hetz
<b>\$175</b>	<b>\$171</b>	<b>\$196</b>	<b>\$155</b>	38	✓ Serv.	✓ NM%	4	<b>Ph</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 4 (Specialist Heifer Bulls)

Birth Date: 6-Sep-21

Society ID: WNAS541

Horn/Scurs/Poll: P

- Good body-capacity & tapered-shape for easy calving
- Curve bender - top 20% for both calving ease & growth genetics
- High SS EBV linked to early puberty - improving heifer conception rates
- Use to improve temperament in progeny (top 5% Doc EBV)

WIRRUNA HARTWIG H297

┌ WIRRUNA KALIMNA K326

WIRRUNA CORA H303

Sire: WIRRUNA QAJEER Q071 (WNAQ071)

┌ ALLENDALE ANZAC E114

┌ WIRRUNA MADAM L78

WIRRUNA MADAM E325

*Easy-calve*

NJW 73S M326 TRUST 100W

┌ ELITE TRUST 4300 N124

ELITE SONGBIRD 3060 K51

Dam: WIRRUNA GOLDEN VANITY Q537 (WNAQ537)

┌ TOBRUK JEDI

┌ WIRRUNA GOLDEN VANITY L177

WIRRUNA GOLDEN VANITY C259



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE EBV's				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
<b>+7.5</b>	<b>+6.2</b>	<b>-2.8</b>	+3.6	<b>+39</b>	<b>+71</b>	<b>+94</b>	<b>+85</b>	+19
40%	32%	61%	70%	64%	64%	66%	58%	53%

FERTILITY EBV's		CARCASS EBV's						Docility
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	
<b>+5.0</b>	<b>-5.2</b>	<b>+65</b>	+3.5	+0.4	+0.1	+0.9	+0.6	<b>+41</b>
76%	39%	54%	48%	53%	56%	49%	53%	46%

STRUCTURAL ASSESSMENT							26-Jun-23	
							Muscle Score	
7	6	7	6	5	6	3	<b>C</b>	Temp. <b>1</b>

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	✓ Vet.	✓ PM%	100/100	Homz
<b>\$180</b>	<b>\$165</b>	<b>\$191</b>	<b>\$141</b>	39	✓ Serv.	NM%	4	<b>PP</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



**Pen No. 4 (Specialist Heifer Bulls)**

Birth Date: 13-Sep-21  
 Society ID: WNAS568  
 Horn/Scurs/Poll: P

- A deep-sided bull with shoulders shaped for CE
- Breaks the correlations - top 15% early growth from a low BWT & CE base
- Highest genetics for improved temperament with top 1% Doc EBV
- I like this bulls dark coat, eye-hooding & strong eye-pigmentation

NITHDALE JACKAL 090029

┌ ORARI GORGE MISCHIEF 120083

NITHDALE LESLIE 090020

Sire: **WIRRUNA QUAY Q118 (WNAQ118)**

┌ ALLENDALE ANZAC E114

WIRRUNA CIRCLE M395

WIRRUNA CIRCLE H13

MOUNT DIFFICULT CADBURY

┌ WIRRUNA JACK J12

WIRRUNA LAST DAY G63

Dam: **WIRRUNA MADAM M067 (WNAM067)**

WIRRUNA HAGLEY H221

┌ WIRRUNA MADAM K518

WIRRUNA MADAM G310

*Easy-calve*



Jun 2023 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
<b>+7.5</b>	+3.6	<b>-3.5</b>	+2.9	<b>+41</b>	<b>+72</b>	<b>+95</b>	+82	+10
41%	33%	63%	72%	67%	66%	67%	61%	54%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
<b>+4.4</b>	-4.1	<b>+71</b>	+3.6	+0.9	+1.2	+0.3	<b>+1.5</b>	<b>+46</b>
76%	39%	55%	49%	54%	58%	52%	54%	49%

STRUCTURAL ASSESSMENT								26-Jun-23	
							Muscle Score		Temp.
7	6	7	6	5	5	4	<b>C</b>		2

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	✓ Vet.	✓ PM%	100/100	Homz
<b>\$190</b>	<b>\$184</b>	<b>\$199</b>	<b>\$149</b>	39	✓ Serv.	✓ NM%	4	<b>PP</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 4 (Specialist Heifer Bulls)

Birth Date: 16-Sep-21

Society ID: WNAS580

Horn/Scurs/Pol: P

- Nice-barrelled body with well-laid in shoulders
- Curve bending genetics - top 10% CE, good early growth & moderate MCW EBVs
- High fertility genetics - top 1% for SS & DTC EBVs plus large scrotals
- Good arithmetic all-round helps achieve top 5% \$Index values - the profit EBV

WIRRUNA HARTWIG H297

┌ WIRRUNA KALIMNA K326

WIRRUNA CORA H303

Sire: WIRRUNA QANTAS Q036 (WNAQ036)

WIRRUNA KEITH K169

└ WIRRUNA LETITIA M367

WIRRUNA LETITIA J135

WIRRUNA FLETCHER F214

┌ WIRRUNA MOLONG M010

WIRRUNA CORA D9

Dam: WIRRUNA UNDERTONE P358 (WNAP358)

KCF BENNETT REVOLUTION X51

└ WIRRUNA UNDERTONE M104

WIRRUNA UNDERTONE J527

Easy-calve



Jun 2023 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
+10.0	+6.6	-4.7	+3.1	+42	+67	+86	+48	+19
45%	34%	67%	73%	69%	68%	69%	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 (%)	Dolcity
+5.0	-7.3	+67	+6.4	+1.9	+2.7	+1.1	+1.5	+10
77%	41%	59%	52%	56%	59%	52%	58%	55%

STRUCTURAL ASSESSMENT								26-Jun-23	
Front 6	Back 6	Front 6	Back 6	5	6	4	Muscle Score <b>C+</b>	Temp. 2	

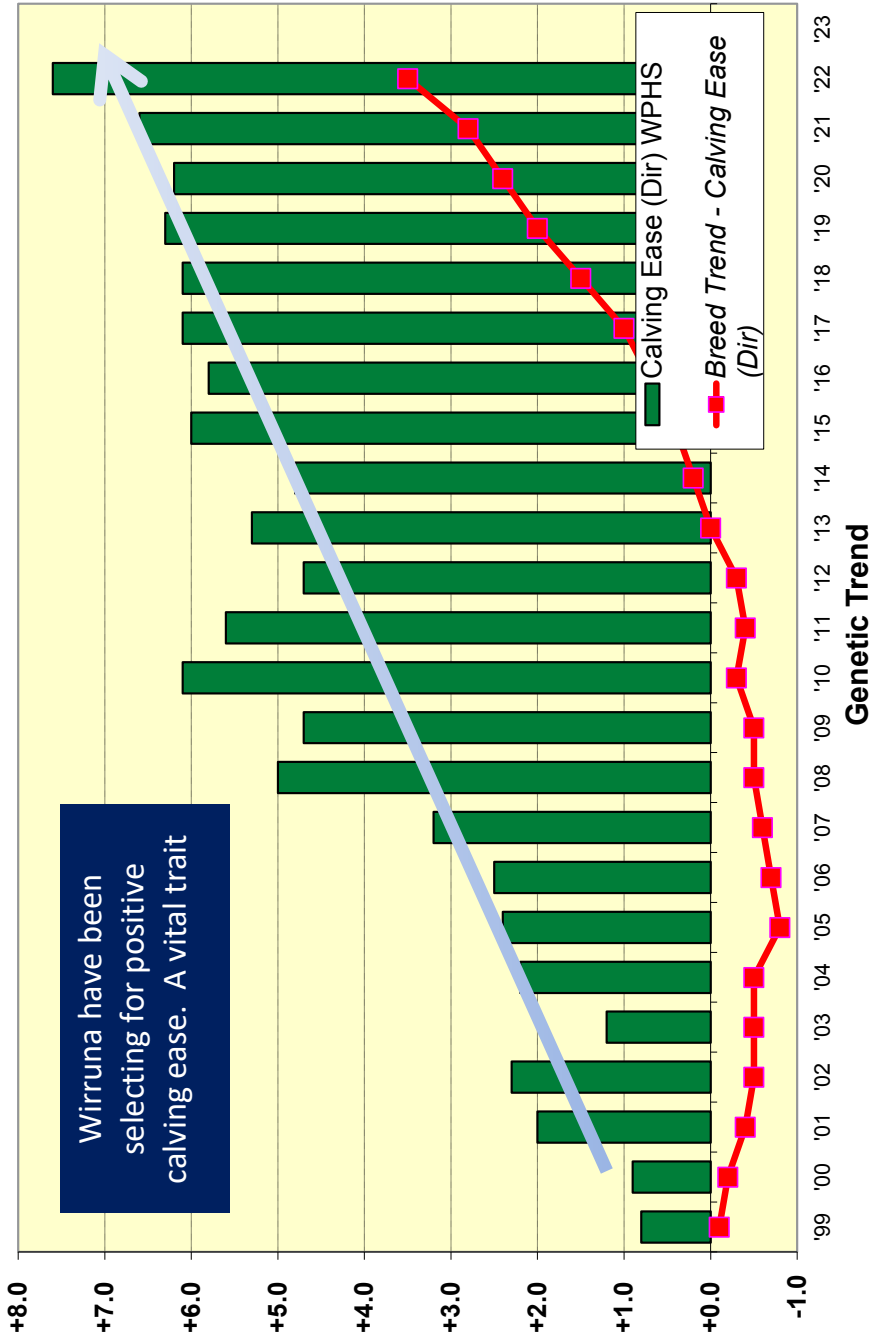
INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	✓ Vet.	✓ PM%	100/0	Homz
\$223	\$219	\$228	\$158	42	✓ Serv.	✓ NM%	3	PP

Purchaser \_\_\_\_\_

Price \_\_\_\_\_

# Calving Ease since 1999 Wirruna vs Overall Breed Average

Calving Ease  
(Direct) EBV





Pen No. 5 (Good Herd Bulls)

Birth Date: 4-Aug-21  
 Society ID: WNAS092  
 Horn/Scurs/Pol: P

- A well-grown & deep-sided Juke son adding frame
- Among the better weight bulls at weaning - top 5% 200D EBV
- Short GL helps achieve more calves early & extra days for Dam to return to oestrus
- Carcase yield & marbling EBVs in top 20% of breed

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

TOBRUK JEDI  
 ┌ WIRRUNA LEGS L108  
 WIRRUNA GOLDEN VANITY D88

Dam: **WIRRUNA GOLDEN VANITY N496 (WNAN496)**  
 ┌ WIRRUNA JEANS J134  
 WIRRUNA GOLDEN VANITY L222  
 WIRRUNA GOLDEN VANITY H89



Jun 2023 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	<b>+5.9</b>	<b>-4.6</b>	+5.2	<b>+45</b>	+65	+92	+71	+18
49%	39%	76%	74%	71%	70%	71%	66%	64%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Dolicity
+1.0	-0.8	+58	+3.0	-0.3	-1.0	<b>+1.5</b>	<b>+1.2</b>	+21
79%	43%	60%	54%	58%	62%	56%	60%	54%

STRUCTURAL ASSESSMENT								26-Jun-23	
Front	Back	Front	Back	5	5	4	Muscle Score	Temp.	
7	5	6	6				<b>C</b>	2	

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	✓ Vet.	✓ PM%	95/95	Homz
\$163	\$145	\$173	\$124	37	✓ Serv.	NM%	3	<b>PP</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



**Pen No. 5 (Good Herd Bulls)**

Birth Date: 7-Aug-21  
 Society ID: WNAS152  
 Horn/Scurs/Pol: P

- Long bull with good butt-profile
- Combines easy calving genetics with above average growth & CWT traits
- Note this bull's high marbling (top 10%) & Docility (top 10%) EBVs
- Top 10% for all \$Indices reflects good balance of EBVs

*Easy-calve*

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

KOANUI UNANIMOUS 0408  
 ┌ KOANUI TECHNO 3062  
   KOANUI BLUSH 6455

Dam: **WIRRUNA VICTORIA Q407 (WNAQ407)**  
 ┌ WIRRUNA GABU G134  
   WIRRUNA VICTORIA J302  
     WIRRUNA VICTORIA G204 (H)



Jun 2023 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
<b>+7.9</b>	<b>+7.3</b>	-2.1	+2.3	+38	<b>+68</b>	<b>+93</b>	+71	+20
51%	40%	75%	73%	70%	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
+2.7	-3.1	<b>+70</b>	+4.8	+1.2	+1.5	+0.8	<b>+1.5</b>	<b>+40</b>
78%	41%	59%	54%	56%	60%	53%	59%	57%

STRUCTURAL ASSESSMENT								26-Jun-23	
Front 6	Back 6	Front 6	Back 6	4	6	3	Muscle Score <b>C+</b>	Temp. 2	

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	✓ Vet.	✓ PM%	100/80	Hetz
<b>\$193</b>	<b>\$183</b>	<b>\$209</b>	<b>\$152</b>	39	✓ Serv.	✓ NM%	4	<b>Ph</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 5 (Good Herd Bulls)

Birth Date: 8-Aug-21  
 Society ID: WNAS186  
 Horn/Scurs/Pol: P

- Shows good length & sound structural attributes
- Build calving ease genes into replacement daughters with top 10% CE(Mat) EBV
- Top 1% IMF EBV complimented by top 15% EMA EBV = improved MSA Index
- Out of a really nice dam with good udder - sold for breeding in Autumn sale

ELITE 4110 E212  
 ┌ YAVENVALE JUKE J022  
   YAVENVALE CORISANDE G062  
 Sire: **WIRRUNA QUINCY Q086 (WNAQ086)**  
   EFBEEF FOREMOST U208 (IMP)  
 ┌ WIRRUNA CLARA K76  
   WIRRUNA CLARA F438  
   WIRRUNA FLETCHER F214  
 ┌ WIRRUNA KATNOOK K74  
   WIRRUNA VICTORIA G7  
 Dam: **WIRRUNA MIDGE P069 (WNAP069)**  
   OTAPAWA SPARK 3060 (IMP)  
 ┌ WIRRUNA MIDGE L296  
   WIRRUNA MIDGE F322



Jun 2023 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
+5.9	<b>+7.1</b>	<b>-2.9</b>	+5.2	<b>+41</b>	+61	+82	+65	+13
41%	33%	62%	71%	66%	66%	67%	61%	55%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Dolicity
+1.0	-3.2	+57	<b>+5.7</b>	+1.3	+1.0	+0.9	<b>+2.6</b>	+15
77%	38%	56%	50%	54%	58%	52%	56%	50%

STRUCTURAL ASSESSMENT								26-Jun-23	
Front	Back	Front	Back				Muscle Score		Temp.
6	5	5	5	4	5	4	<b>C</b>		2

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	✓ Vet.	✓ PM%	100/100	Homz
<b>\$182</b>	<b>\$173</b>	<b>\$189</b>	<b>\$138</b>	36	✓ Serv.	✓ NM%	4	<b>PP</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_





**Pen No. 5 (Good Herd Bulls)**

Birth Date: 9-Aug-21  
 Society ID: WNAS196  
 Horn/Scurs/Pol: P

- A long & deep-sided Fletcher son with top 20% marbling
- Achieves top 15% 200D growth from a positive set of calving ease traits
- One of the heavier calves at weaning - reflecting his Dams high milk EBV
- He features short gestation (top 10%) & quiet disposition in the paddock

*Easy-calve*

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  
  
 KOANUI UNANIMOUS 0408  
 ┌── KOANUI TECHNO 3062  
     KOANUI BLUSH 6455  
 Dam: **WIRRUNA CAMILLA P207 (WNAP207)**  
     WIRRUNA JACQUES J69  
 ┌── WIRRUNA CAMILLA L383  
     WIRRUNA CAMILLA J139



Jun 2023 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
+3.3	<b>+5.5</b>	<b>-3.5</b>	+4.2	<b>+41</b>	+59	+74	+43	<b>+25</b>
54%	49%	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 (%)	Dolcility
+1.6	<b>-4.5</b>	+54	+4.7	+0.5	-0.4	+1.2	<b>+1.2</b>	+29
78%	51%	63%	59%	62%	64%	59%	62%	57%

STRUCTURAL ASSESSMENT								26-Jun-23	
							Muscle Score <b>C+</b>		Temp. <b>1</b>

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	✓ Vet.	✓ PM%	30/100	Hetz
\$158	\$139	\$159	\$110		✓ Serv.	✓ NM%		<b>Ph</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



**Pen No. 5 (Good Herd Bulls)**

Birth Date: 9-Aug-21  
 Society ID: WNAS198  
 Horn/Scurs/Pol: P

- A good up-standing bull with good shoulder shape
- This Cadbury son is the lightest actual birth weight bull in catalogue
- Offers above average growth & top 5% carcase weight
- Top 5% DtC EBV & good milk - an EBV balance generating top 10% \$Indices

*Easy-calve*

KOANUI ROCKET 0219  
 ┌ MOUNT DIFFICULT CADBURY  
 MOUNT DIFFICULT MONIQUE V65  
 Sire: **TARCOMBE CADBURY P181 (THSP181)**  
 RIVER PERRY FERGUS  
 ┌ TARCOMBE DOWAGER M205  
 TARCOMBE DOWAGER J189  
  
 WIRRUNA FORT F382  
 ┌ WIRRUNA MANTON M126  
 WIRRUNA CIRCLE J124  
 Dam: **WIRRUNA OYSTER GIRL P426 (WNAP426)**  
 WIRRUNA JENSON J218  
 ┌ WIRRUNA OYSTER GIRL L606  
 WIRRUNA OYSTER GIRL J315



Jun 2023 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
<b>+8.5</b>	<b>+5.4</b>	-0.2	<b>+1.0</b>	+34	<b>+66</b>	+89	+74	<b>+22</b>
42%	33%	74%	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 (%)	Dolcity
<b>+3.0</b>	<b>-5.6</b>	<b>+71</b>	+4.7	+1.0	+1.6	+0.9	<b>+1.4</b>	<b>+36</b>
76%	36%	54%	48%	53%	57%	50%	53%	49%

STRUCTURAL ASSESSMENT							26-Jun-23	
							Muscle Score	
7	7	7	6	5	5	4	<b>C+</b>	Temp. 2

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	✓ Vet.	✓ PM%	100/100	Homz
<b>\$192</b>	<b>\$182</b>	<b>\$203</b>	<b>\$152</b>	39	✓ Serv.	✓ NM%	4	<b>PP</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 5 (Good Herd Bulls)

Birth Date: 10-Aug-21  
 Society ID: WNAS238  
 Horn/Scurs/Pol: P

- A docile Papa son with good square stance
- Carries calving ease & carcass benefits - top 15% EMA & RBV% EBVs
- Improve fertility - top 5% SS plus top 10% DtC EBVs for fertile daughters
- Dam rated for good udder & building strong fertility record

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

WIRRUNA HARTWIG H297

┌ WIRRUNA KALIMNA K326

WIRRUNA CORA H303

Dam: WIRRUNA VICTORIA N524 (WNAN524)

WIRRUNA DAFFY D1

┌ WIRRUNA VICTORIA G7

WIRRUNA VICTORIA E112

*Easy-calve*



Jun 2023 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
<b>+7.8</b>	<b>+5.6</b>	<b>-3.6</b>	+4.2	+35	+61	+81	+65	+18
47%	39%	67%	73%	70%	69%	70%	63%	58%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
<b>+4.3</b>	<b>-5.4</b>	+59	<b>+5.6</b>	<b>+1.6</b>	<b>+2.2</b>	<b>+1.6</b>	+1.0	+35
77%	43%	59%	53%	57%	60%	54%	59%	54%

STRUCTURAL ASSESSMENT							26-Jun-23	
							Muscle Score	
6	6	6	6	5	6	4	<b>C</b>	Temp. 2

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	✓ Vet.	✓ PM%	100/100	Homz
<b>\$183</b>	<b>\$181</b>	<b>\$191</b>	<b>\$139</b>	41	✓ Serv.	✓ NM%	4	<b>PP</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 5 (Good Herd Bulls)

Birth Date: 11-Aug-21

Society ID: WNAS247

Horn/Scurs/Poll: P

- Red-coated bull with panda eye-pigment
- Doability supported by high fat scan - top 10% for Rib & Rump EBVs
- Nicely combines both carcase quality & quantity - top 10% EMA & top 5% IMF%
- I appreciate this bull's sound structure & udder quality of his dam

LIMEHILLS STAMPER 140064

┌ LIMEHILLS STARTER 160062

LIMEHILLS BEAUTY 140225

Sire: WIRRUNA QUEENSLANDER Q141 (WNAQ141)

┌ WIRRUNA FORT F382

┌ WIRRUNA GOLDEN VANITY H208

WIRRUNA GOLDEN VANITY F422

*Easy-calve*

WIRRUNA KATNOOK K74

┌ WIRRUNA MATESEL M351

WIRRUNA MADAM J144

Dam: WIRRUNA MADAM P307 (WNAP307)

┌ WIRRUNA JUSTIN J13

┌ WIRRUNA MADAM L424

WIRRUNA MADAM H134



Jun 2023 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	<b>+5.4</b>	<b>-2.6</b>	+4.5	<b>+39</b>	+64	+86	+57	+12
39%	31%	60%	71%	65%	65%	66%	59%	53%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Docility
+1.1	-4.0	+61	<b>+6.3</b>	<b>+1.9</b>	<b>+2.5</b>	+0.6	<b>+2.0</b>	+33
77%	37%	53%	48%	53%	57%	50%	53%	47%

STRUCTURAL ASSESSMENT							26-Jun-23	
							Muscle Score	
6	6	5	5	5	6	4	<b>C</b>	Temp. 1

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	✓ Vet.	✓ PM%	100/100	Homz
<b>\$195</b>	<b>\$187</b>	<b>\$194</b>	<b>\$134</b>		✓ Serv.	✓ NM%		<b>PP</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 2 (Good Herd Bulls)

Birth Date: 11-Aug-21  
 Society ID: WNAS256  
 Horn/Scurs/Pol: P

- A well-fleshed Ledger son showing quiet nature
- Carries top 20% early growth traits & top 15% carcase weight
- High fertility - top 5% SS & top 10% DtC for more calves more quickly
- Top 10% marbling for improving carcase quality traits

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 LAST DAY P001 (WNAP001)  
     ELITE 4110 E212  
 ┌── WIRRUNA LAST DAY H88  
     WIRRUNA LAST DAY E163



Jun 2023 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
+3.9	+3.4	-0.8	+4.6	<b>+41</b>	<b>+67</b>	+91	+60	+16
51%	45%	75%	73%	70%	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 (%)	Dolicity
<b>+4.2</b>	<b>-5.1</b>	<b>+64</b>	+4.3	+1.3	+1.5	+0.3	<b>+1.7</b>	<b>+39</b>
78%	48%	60%	55%	58%	61%	56%	61%	57%

STRUCTURAL ASSESSMENT							26-Jun-23	
Front 6	Back 6	Front 6	Back 6	5	5	5	Muscle Score <b>C+</b>	Temp. 2

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	✓ Vet.	✓ PM%	100/100	Hetz
<b>\$192</b>	<b>\$176</b>	<b>\$187</b>	<b>\$129</b>	38	✓ Serv.	✓ NM%	4	<b>Ph</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 2 (Good Herd Bulls)

Birth Date: 13-Aug-21

Society ID: WNAS277

Horn/Scurs/Pol: P

- An attractive Nixon son with good square body shape
- Marbling EBV rates in top 20% of breed - to boost carcase quality
- Carries positive CE traits & was a light actual birth weight calf
- Out of a stayer Dam with very good udder & calving record

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

Sire: WIRRUNA NIXON N168 (WNAN168)

┌ ELITE 4110 E212  
 └ WIRRUNA DIDO H45  
 WIRRUNA Dido F371

┌ WIRRUNA KATNOOK K74  
 └ WIRRUNA MATESEL M351  
 WIRRUNA MADAM J144

Dam: WIRRUNA ZITA P491 (WNAP491)

┌ WIRRUNA JENSON J218  
 └ WIRRUNA ZITA L322  
 WIRRUNA ZITA J201

Easy-calve



Jun 2023 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
+5.9	+2.0	+0.2	+2.3	+36	+58	+76	+57	+18
44%	36%	75%	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 (%)	Dolicity
+2.1	-3.1	+54	+3.6	+1.0	+1.0	-0.1	+1.1	+26
78%	41%	57%	52%	55%	59%	53%	57%	52%

STRUCTURAL ASSESSMENT								26-Jun-23	
Front	Back	Front	Back	5	5	4	Muscle Score	Temp.	
7	5	6	6				C+	2	

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	✓ Vet.	✓ PM%	100/100	Homz
\$144	\$131	\$155	\$117	38	✓ Serv.	✓ NM%	4	PP

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 2 (Good Herd Bulls)

Birth Date: 20-Aug-21

Society ID: WNAS387

Horn/Scurs/Pol: P

- An easily-fleshed Pilot son showing good growth
- Direct calving ease rated in top 15% of breed, maternal calving ease in top 25%
- Genetically dehorn progeny - Gene tested as Homozygous polled
- Docility EBV's can be used as a tool to improve temperament in 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 HOT STUFF H356

┌ WIRRUNA LEWI L200

WIRRUNA LAST DAY J82

Dam: **WIRRUNA PETAL P549 (WNAP549)**

┌ MOUNT DIFFICULT HANSEN

└ MOUNT DIFFICULT PETAL K113

MOUNT DIFFICULT PETAL H37



Jun 2023 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
<b>+8.8</b>	+4.6	-2.0	+4.7	<b>+43</b>	+61	+79	+58	+16
44%	36%	64%	72%	68%	68%	69%	61%	56%

FERTILITY EBVs		CARCASE EBVs						Docility
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	
+1.5	-1.9	+53	+3.4	+0.9	+1.1	+0.4	+0.8	<b>+45</b>
77%	41%	57%	51%	56%	59%	52%	57%	51%

STRUCTURAL ASSESSMENT								26-Jun-23				
	Front		Back		Front		Back		Muscle Score			
7		6		6		6		5	6	4	C+	1

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	✓ Vet.	✓ PM%	95/95	Homz
\$154	\$143	\$173	<b>\$129</b>	36	✓ Serv.	✓ NM%	3	PP

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 2 (Good Herd Bulls)

Birth Date: 21-Aug-21

Society ID: WNAS394

Horn/Scurs/Poll: P

- Dark-red bull with good eye-hooding & pigmentation
- Scanning revealed strong marbling - IMF% EBV in top 5% to improve eating quality
- Large testicles linked to early puberty in heifers - top 1% SS EBV
- 80% of the bulls catalogued are Homozygous polled (PP) bulls

WIRRUNA HARTWIG H297

┌ WIRRUNA KALIMNA K326

WIRRUNA CORA H303

Sire: WIRRUNA QAJEER Q071 (WNAQ071)

ALLENDALE ANZAC E114

┌ WIRRUNA MADAM L78

WIRRUNA MADAM E325

*Easy-calve*

ELITE 4110 E212

┌ YAVENVALE JUKE J022

YAVENVALE CORISANDE G062

Dam: WIRRUNA VICTORIA Q136 (WNAQ136)

WIRRUNA DAFFY D1

┌ WIRRUNA VICTORIA G7

WIRRUNA VICTORIA E112



Jun 2023 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	<b>+5.8</b>	<b>-4.6</b>	+3.6	<b>+43</b>	<b>+74</b>	<b>+97</b>	+65	<b>+22</b>
44%	36%	63%	70%	66%	65%	67%	60%	55%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RYB (%)	IMF (%)	Dolicity
<b>+5.8</b>	<b>-4.9</b>	<b>+68</b>	+4.1	+1.1	+1.2	+0.3	<b>+2.1</b>	+27
76%	40%	56%	51%	55%	57%	51%	56%	49%

STRUCTURAL ASSESSMENT							26-Jun-23	
							Muscle Score	
7	7	6	7	5	6	4	<b>C</b>	Temp. 2

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	✓ Vet.	✓ PM%	100/100	Homz
<b>\$207</b>	<b>\$190</b>	<b>\$212</b>	<b>\$151</b>	40	✓ Serv.	✓ NM%	4	<b>PP</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_





Pen No. 2 (Good Herd Bulls)

Birth Date: 21-Aug-21  
Society ID: WNAS397

Horn/Scurs/Pol: P

- Well-grown Techno son showing body-shape & capacity
- Highest Milk EBV in catalogue for lifting maternal performance of replacements
- Scanned favourably for fats - suiting high quality MSA market targets
- Having positive genetic fat is good risk management for those tough years

Mild pink eye scar-RHS

KOANUI UNANIMOUS 7174

┌ KOANUI UNANIMOUS 0408  
    KOANUI GIRLIE 3048

Sire: **KOANUI TECHNO 3062 (OSA0216133062NZHB)**  
    LEELANDS X-TENSION 293

└ KOANUI BLUSH 6455  
    KOANUI BLUSH 3304

OTAPAWA SPARK 3060 (IMP)

┌ WIRRUNA LADIES MAN L545  
    WIRRUNA NADIA F44

Dam: **WIRRUNA VICTORIA P452 (WNAP452)**  
    KOANUI ROCKET 0219

└ WIRRUNA HENRIETTA J59  
    WIRRUNA HENRIETTA G431



Jun 2023 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	+0.5	+3.4	+5.9	<b>+42</b>	+65	<b>+95</b>	<b>+85</b>	<b>+27</b>
54%	49%	75%	73%	70%	69%	71%	66%	63%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Dolicity
<b>+3.1</b>	<b>-4.7</b>	<b>+64</b>	+4.0	<b>+2.4</b>	<b>+3.1</b>	-0.5	<b>+2.0</b>	+30
78%	49%	62%	57%	61%	63%	58%	61%	54%

STRUCTURAL ASSESSMENT								26-Jun-23	
Front	Back	Front	Back	5	6	3	Muscle Score	Temp.	
7	6	6	6				<b>C+</b>	2	

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	✓ Vet.	✓ PM%	100/100	Homz
\$146	\$125	\$139	\$105	37	✓ Serv.	NM%	4	<b>PP</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 2 (Good Herd Bulls)

Birth Date: 26-Aug-21  
Society ID: WNAS477

Horn/Scurs/Pol: P

- Attractive & square-shaped bull showing good depth of body
- Tapered body-shape & good neck-extension suggest good calving outcomes
- Carries high fertility (top 5% SS EBV) & good marbling (top 10% IMF% EBV)
- His Dam achieved all the hurdles in Wirruna herd delivering 5 calves to date  
*'Star Lot'*

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

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

*Easy-calve*



Jun 2023 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
<b>+7.2</b>	<b>+5.5</b>	<b>-2.7</b>	+4.5	+31	+58	+81	+67	+15
46%	38%	68%	73%	69%	69%	69%	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 (%)	Dolicity
<b>+3.7</b>	-3.8	+54	+4.7	+1.0	+1.4	+1.1	<b>+1.6</b>	+32
77%	42%	58%	51%	55%	59%	53%	57%	53%

STRUCTURAL ASSESSMENT								26-Jun-23	
							Muscle Score		Temp.
6	6	6	6	5	6	4	<b>C</b>		2

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	✓ Vet.	✓ PM%	100/100	Homz
<b>\$173</b>	<b>\$163</b>	<b>\$183</b>	<b>\$134</b>	38	✓ Serv.	✓ NM%	3	<b>PP</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



**Pen No. 2 (Good Herd Bulls)**

Birth Date: 4-Sep-21  
 Society ID: WNAS528  
 Horn/Scurs/Poll: P

- Well-grown bull showing a good wide stance
- Large testicles supported by top 1% SS & top 5% DtC EBVs
- He features +ve CE, top 20% growth & faultless structural traits
- Same Dam as top selling Sire in Spring 2021 sale - WIRRUNA Qaanay Q452

QUAMBY PLAINS STOCKMASTER Y118

┌ WIRRUNA FLETCHER F214  
 WIRRUNA LAST DAY B16 (H)

Sire: **WIRRUNA QUAN Q001 (WNAQ001)**

┌ OTAPAWA SPARK 3060 (IMP)  
 WIRRUNA MADAM L441  
 WIRRUNA MADAM F18

WIRRUNA HERNANDO H47

┌ WIRRUNA KIPLING K359  
 WIRRUNA MIRANDA H343

Dam: **WIRRUNA MADAM M461 (WNAM461)**

WIRRUNA GAYLORD G152

┌ WIRRUNA MADAM K473  
 WIRRUNA MADAM D95



Jun 2023 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	<b>+6.2</b>	<b>-4.1</b>	+4.8	<b>+41</b>	<b>+67</b>	<b>+93</b>	+62	+16
42%	34%	61%	71%	66%	66%	67%	61%	56%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Dolcity
<b>+4.3</b>	<b>-6.4</b>	+61	+4.0	+0.8	+0.8	+1.0	<b>+1.5</b>	+29
77%	40%	55%	49%	53%	57%	51%	54%	49%

STRUCTURAL ASSESSMENT								26-Jun-23	
Front	Back	Front	Back	Side	Hock	Pastern	Muscle Score	Temp.	
6	5	5	5	5	5	4	<b>C+</b>	2	

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	✓ Vet.	✓ PM%	100/100	Hetz
<b>\$208</b>	<b>\$192</b>	<b>\$201</b>	<b>\$134</b>	42	✓ Serv.	✓ NM%	4	<b>Ph</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 2 (Good Herd Bulls)

Birth Date: 20-Sep-21

Society ID: WNAS594

Horn/Scurs/Pol: P

- Nice-shouldered bull with a soft & dark-red coat
- Carries good calving ease credentials & top 5% marbling for quality carcasses
- Large testicles supported by top 1% SS & top 5% DtC EBV to boost herd fertility
- A docile bull that carries dehorning genetics (Homozygous polled)

WIRRUNA HARTWIG H297

┌ WIRRUNA KALIMNA K326

WIRRUNA CORA H303

Sire: WIRRUNA QAJEER Q071 (WNAQ071)

ALLENDALE ANZAC E114

┌ WIRRUNA MADAM L78

WIRRUNA MADAM E325

*Easy-calve*

ELITE 4110 E212

┌ YAVENVALE JUKE J022

YAVENVALE CORISANDE G062

Dam: WIRRUNA ROSE Q226 (WNAQ226)

MATARIKI HOLY-SMOKE

┌ TOBRUK ROSE L1

Pine Hill MARITANA A619



Jun 2023 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
+6.1	<b>+5.2</b>	<b>-3.6</b>	<b>+2.1</b>	+35	+63	+81	+67	+16
43%	35%	62%	70%	66%	66%	67%	59%	54%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
<b>+5.2</b>	<b>-5.7</b>	<b>+62</b>	+4.1	+1.1	+1.3	+0.1	<b>+2.2</b>	<b>+37</b>
76%	39%	55%	50%	54%	57%	51%	55%	48%

STRUCTURAL ASSESSMENT								26-Jun-23	
							Muscle Score		Temp.
7	6	6	7	5	5	5	<b>C</b>		<b>I</b>

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	✓ Vet.	PM%	100/100	Homz
<b>\$178</b>	<b>\$169</b>	<b>\$181</b>	<b>\$134</b>	40	✓ Serv.	NM%	4	<b>PP</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



**Lot 71**  **WIRRUNA HYACINTH R001 (AI) (TW)** **R001**

**Pen No. 6 (PTIC Breeders)**

Birth Date: 25-Jul-20  
Society ID: WNNAR001  
Horn/Scurs/Poll: P

- Leading off the females is a long-bodied Trust daughter
  - Was born light, as a twin, yet achieved top-end weight/day gains - top 1% 400D
  - Excellent EMA at scanning - top 1% CWT & top 5% for EMA/RBY% EBVs
  - Out of a highly fertile dam, this female is very sound structured & docile
- Heifer calf pending*

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

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

**Dam: WIRRUNA HYACINTH K9 (WNAK9)**  
    WIRRUNA EXPLORER E188  
┌ WIRRUNA HYACINTH G256  
    WIRRUNA HYACINTH E33





Jun 2023 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
<b>+7.9</b>	<b>+8.5</b>	<b>-6.6</b>	<b>+4.3</b>	<b>+49</b>	<b>+84</b>	<b>+114</b>	<b>+108</b>	<b>+16</b>
53%	41%	69%	75%	71%	71%	73%	71%	60%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Docility
<b>+3.6</b>	-3.8	<b>+87</b>	<b>+7.0</b>	+0.6	+0.4	<b>+2.3</b>	+0.6	+22
70%	41%	61%	54%	59%	64%	56%	60%	60%

INDEX VALUE			
SSR	NSR	SBM	NBT
<b>\$220</b>	<b>\$215</b>	<b>\$236</b>	<b>\$175</b>

EYES	Polled Gene
<b>100/100</b>	Homz
 3	 <b>PP</b>

**JOINING SIRE:** Wirruna Saul S019

**Est. Calving Date:** 25-Feb-24

Purchaser \_\_\_\_\_

Price \_\_\_\_\_

**FEMALE  
LOTS**

**Lot 72**  **WIRRUNA WINIFRED R051 (AI)** **R051**

**Pen No. 6 (PTIC Breeders)** Birth Date: 2-Aug-20  
 Society ID: WNR051  
 Horn/Scurs/Poll: P

- I love the body of this female - clean-fronted & thick
- Top performer at scanning for muscle & fat traits - top 1% EMA & IMF%
- Solid calving ease & fertility helps drive profitability - top 5% \$Indices
- The P61 dam is highly respected, bull calf predicted for Autumn 2024  
*'Star Lot', Bull calf pending*

CAPETHORNE HOT SHOT 03 22  
 ┌ MATARIKI HOLY-SMOKE  
 MATARIKI GIRLIE 00323  
 WIRRUNA ELDAD E107  
 └ WIRRUNA DOREEN G393  
 WIRRUNA DOREEN E42  
 KOANUI ROCKET 0219  
 ┌ MOUNT DIFFICULT CADBURY  
 MOUNT DIFFICULT MONIQUE V65  
 WIRRUNA FLETCHER F214  
 └ WIRRUNA WINIFRED H237  
 WIRRUNA WINIFRED F13

**Sire: WIRRUNA JUSTIN J13 (WNAJ13)**  
**Dam: WIRRUNA WINIFRED P061 (WNAP061)**





Jun 2023 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
<b>+9.0</b>	<b>+9.4</b>	<b>-6.3</b>	<b>+0.6</b>	+36	+62	+72	+37	+14
57%	49%	76%	76%	72%	71%	74%	73%	65%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+1.9	<b>-6.6</b>	<b>+65</b>	<b>+8.0</b>	<b>+2.9</b>	<b>+4.3</b>	-0.1	<b>+3.3</b>	+30
70%	52%	64%	58%	63%	66%	60%	63%	59%

INDEX VALUE			
SSR	NSR	SBM	NBT
<b>\$220</b>	<b>\$222</b>	<b>\$221</b>	<b>\$153</b>

EYES	Polled Gene
<b>100/100</b>	Homz
 3	 <b>PP</b>

**JOINING SIRE:** WIRRUNA Spellbound S465

**Est. Calving Date:** 25-Feb-24

Purchaser \_\_\_\_\_ Price \_\_\_\_\_

**FEMALE  
LOTS**

**Lot 73**  **WIRRUNA LORNA R065 (AI)** **R065**

**Pen No. 6 (PTIC Breeders)**

Birth Date: 3-Aug-20  
Society ID: WNR065  
Horn/Scurs/Poll: P

- A lovely proportioned cow with cherry-red coat
  - Raised an early born & quality 1st calf, next calf predicted to be female by S019
  - I like this cows feminine wedge-shape with lots of body capacity
  - Features positive genetics for docility - sound foot, leg & udder structure
- Heifer calf pending*

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

SOUTH BUKALONG WALLACE 2

┌ WIRRUNA FORT F382  
└ MOUNT DIFFICULT LORNA B123

Dam: **WIRRUNA LORNA N269 (WNAN269)**

WIRRUNA EXPLORER E188

┌ WIRRUNA LORNA H232  
└ MOUNT DIFFICULT LORNA B123





Jun 2023 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
<b>+7.2</b>	+4.8	<b>-4.9</b>	+2.8	+38	<b>+67</b>	+87	+50	<b>+23</b>
53%	46%	76%	76%	71%	71%	73%	72%	63%

FERTILITY EBV's		CARCASE EBV's						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+2.7	<b>-4.7</b>	<b>+64</b>	+4.2	+0.7	+0.7	+1.2	+0.8	<b>+39</b>
68%	44%	62%	52%	60%	64%	57%	60%	51%

INDEX VALUE			
SSR	NSR	SBM	NBT
<b>\$193</b>	<b>\$176</b>	<b>\$199</b>	<b>\$138</b>

EYES	Polled Gene
100/75	Homz
	
4	<b>PP</b>

**JOINING SIRE:** Wirruna Saul S019

**Est. Calving Date:** 25-Feb-24

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



**Lot 74**



**WIRRUNA CIRCLE R117 (AI)**

**R117**

**Pen No. 6 (PTIC Breeders)**

Birth Date: 6-Aug-20  
 Society ID: WNR117  
 Horn/Scurs/Poll: P

- An excellent genetic package - long, dark & attractive
- Out of H13, a highly proven Wirruna donor Cow & dam of Super Sire - Matty
- She shows good growth (top 5% 400D & 600D) & marbling (top 5% IMF%)
- Her 'T' calf was a ripper & promising heifer calf to exciting new Sire S019  
*Heifer calf pending*

KOANUI UNANIMOUS 7174

┌ KOANUI UNANIMOUS 0408  
 KOANUI GIRLIE 3048

Sire: **KOANUI TECHNO 3062 (OSA0216133062NZHB)**  
 LEELANDS X-TENSION 293

└ KOANUI BLUSH 6455  
 KOANUI BLUSH 3304

ARDO HUSTLER 4110 (IMP)

┌ ELITE 4110 E212  
 SOUTH BUKALONG WINIFRED 54

Dam: **WIRRUNA CIRCLE H13 (WNAH13)**  
 KOANUI ROCKET 0219

└ WIRRUNA CIRCLE F31  
 WIRRUNA CIRCE D80



Jun 2023 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
+6.6	+4.5	-1.4	+3.9	<b>+43</b>	<b>+77</b>	<b>+112</b>	<b>+108</b>	<b>+28</b>
61%	56%	78%	78%	75%	74%	76%	72%	69%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
<b>+3.2</b>	-3.1	<b>+76</b>	+2.7	+1.3	+1.6	+0.0	<b>+2.3</b>	<b>+37</b>
74%	56%	68%	63%	66%	69%	64%	67%	63%

INDEX VALUE			
SSR	NSR	SBM	NBT
<b>\$186</b>	<b>\$166</b>	<b>\$207</b>	<b>\$165</b>

EYES	Polled Gene
<b>100/100</b>	Homz
4	<b>PP</b>

**JOINING SIRE:** Wirruna Saul S019

**Est. Calving Date:** 20-Feb-24

Purchaser \_\_\_\_\_

Price \_\_\_\_\_

**Lot 75**  **WIRRUNA FLORA R244 (A1)** **R244**

**Pen No. 6 (PTIC Breeders)**

Birth Date: 11-Aug-20  
 Society ID: WNRAR244  
 Horn/Scurs/Poll: P

- Lovely thick body - oozes softness with good head carriage
  - Across the board genetic strength - top 1% Milk, top 5% for fertility & marbling
  - Achieved high growth performance & has an ideal quiet temperament
  - Would make a great foundation cow with a high value S019 heifer in utero
- 'Star Lot', Heifer calf pending*

KOANUI UNANIMOUS 7174

┌ KOANUI UNANIMOUS 0408  
 KOANUI GIRLIE 3048

Sire: **KOANUI TECHNO 3062 (OSA0216133062NZHB)**  
 LEELANDS X-TENSION 293

┌ KOANUI BLUSH 6455  
 KOANUI BLUSH 3304

WIRRUNA JAVA J80

┌ WIRRUNA LUXMAN L386  
 WIRRUNA FLORA H156

Dam: **WIRRUNA FLORA N430 (WNAN430)**  
 OTAPAWA SPARK 3060 (IMP)

┌ WIRRUNA FLORA L175  
 WIRRUNA FLORA H286





Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+7.1	<b>+5.3</b>	-0.3	+4.2	<b>+42</b>	<b>+68</b>	+90	+67	<b>+29</b>
54%	49%	75%	75%	71%	71%	73%	68%	63%

FERTILITY EBV's		CARCASE EBV's						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
<b>+3.7</b>	<b>-6.1</b>	<b>+65</b>	+3.5	<b>+2.1</b>	<b>+2.7</b>	-0.4	<b>+1.9</b>	+27
70%	49%	63%	57%	62%	66%	59%	61%	57%

INDEX VALUE			
SSR	NSR	SBM	NBT
<b>\$183</b>	<b>\$166</b>	<b>\$192</b>	<b>\$142</b>

EYES	Polled Gene
<b>100/100</b>	Homz
	 <b>PP</b>
4	

**JOINING SIRE:** WIRRUNA SAUL S019

**Est. Calving Date:** 10-Feb-24

Purchaser \_\_\_\_\_

Price \_\_\_\_\_

**Lot 76**



**WIRRUNA DOREEN R269 (AI)**

**R269**

**Pen No. 6 (PTIC Breeders)**

Birth Date: 12-Aug-20  
Society ID: WNR269  
Horn/Scurs/Poll: P

- Exhibits good width across the back & nice capacity
- Scan showed ideal carcase EBV combination - top 5% EMA, fats & IMF%
- Top 1% DtC EBV & high positive fat EBVs for driving herd fertility
- PTIC (female calf) to exciting young sire Wirruna Spellbound

*Heifer calf pending*

ALLENDALE ANZAC E114  
┌ WIRRUNA LEDGER L285  
WIRRUNA DOREEN G115

**Sire: WIRRUNA PLAYBOY P190 (WNAP190)**  
MOUNT DIFFICULT CADBURY  
┌ WIRRUNA LAST DAY J5  
CO-OP5 LAST DAY G26

WIRRUNA HARTWIG H297  
┌ WIRRUNA KALIMNA K326  
WIRRUNA CORA H303

**Dam: WIRRUNA FLORA P110 (WNAP110)**  
WIRRUNA HERNANDO H47  
┌ WIRRUNA FLORA M188  
WIRRUNA FLORA H172



Jun 2023 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
<b>+9.9</b>	<b>+5.4</b>	-1.9	<b>+0.2</b>	+35	+57	+75	+36	+18
47%	38%	75%	73%	67%	67%	70%	62%	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
<b>+3.9</b>	<b>-7.2</b>	<b>+67</b>	<b>+6.5</b>	<b>+2.3</b>	<b>+3.5</b>	+0.7	<b>+2.3</b>	+25
67%	42%	57%	50%	56%	61%	52%	55%	53%

INDEX VALUE			
SSR	NSR	SBM	NBT
<b>\$215</b>	<b>\$216</b>	<b>\$219</b>	<b>\$154</b>

EYES	Polled Gene
<b>85/100</b>	Homz
4	<b>PP</b>

**JOINING SIRE:** Wirruna Spellbound S465

**Est. Calving Date:** 10-Feb-24

Purchaser \_\_\_\_\_

Price \_\_\_\_\_

**Lot 77**  **WIRRUNA LAST DAY R275 (ET)** **R275**

**Pen No. 6 (PTIC Breeders)**

Birth Date: 13-Aug-20  
 Society ID: WNAR275  
 Horn/Scurs/Poll: P

- Fleshy Lennox female with a nice-barrelled body
- High scan for the fat traits - shows doability & top 1% marbling
- Out of a respected donor cow with sound udder - 28 Wirruna progeny
- Preg scan revealed heifer calf by high \$Index bull - Wirruna Saul S019  
*Heifer calf pending*

*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





Jun 2023 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
+6.1	<b>+7.8</b>	-0.6	+2.7	+36	+62	+86	+55	+17
54%	46%	67%	77%	73%	72%	75%	69%	65%

FERTILITY EBV's		CARCASE EBV's						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+2.3	-4.3	+58	+4.1	<b>+1.8</b>	<b>+2.3</b>	-0.2	<b>+2.4</b>	+9
70%	46%	63%	54%	61%	66%	58%	61%	62%

INDEX VALUE			
SSR	NSR	SBM	NBT
\$197	<b>\$183</b>	<b>\$201</b>	<b>\$138</b>

EYES	Polled Gene
100/100	Hetz
	 Ph
4	

**JOINING SIRE:** Wirruna Saul S019

**Est. Calving Date:** 10-Feb-24

Purchaser \_\_\_\_\_

Price \_\_\_\_\_

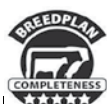
**FEMALE  
LOTS**

**Lot 78**  **WIRRUNA CORA S080 (AI)** **S080**

**Pen No. 6 (PTIC Breeders)** Birth Date: 4-Aug-21  
Society ID: WNAS080  
Horn/Scurs/Poll: P

- Phenotype + Performance - What an opportunity!
- An attractive & nicely proportioned heifer by Limehills Starter
- Exceptional top 1% growth genes, without compromising calving ease
- Huge profit potential with top 1% \$Indices - including pending S019 sired calf  
*'Star Lot', Heifer calf pending*

LIMEHILLS STAMPER 110429  
┌ LIMEHILLS STAMPER 140064  
LIMEHILLS LEONORA 749  
**Sire: LIMEHILLS STARTER 160062 (OSA0677160062NZHB)**  
OKAWA ELECTRA 1117  
┌ LIMEHILLS BEAUTY 140225  
LIMEHILLS BEAUTY 110483  
  
KCF BENNETT REVOLUTION X51  
┌ WIRRUNA NATIONAL N322  
WIRRUNA DOREEN J56  
**Dam: WIRRUNA CORA Q377 (WNAQ377)**  
WIRRUNA HERNANDO H47  
┌ WIRRUNA CORA M119  
CO-OP5 CORA K104





Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+3.6	<b>+5.5</b>	<b>-4.2</b>	+7.0	<b>+56</b>	<b>+95</b>	<b>+135</b>	<b>+121</b>	+17
50%	41%	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
<b>+3.5</b>	-2.8	<b>+94</b>	<b>+6.7</b>	+0.3	+0.2	<b>+1.8</b>	<b>+1.1</b>	<b>+37</b>
68%	38%	58%	50%	58%	63%	55%	59%	55%

INDEX VALUE			
SSR	NSR	SBM	NBT
<b>\$234</b>	<b>\$216</b>	<b>\$241</b>	<b>\$175</b>

EYES	Polled Gene
<b>100/100</b>	Homz
	
4	<b>PP</b>

**JOINING SIRE:** Wirruna Saul S019

**Est. Calving Date:** 25-Feb-24

Purchaser \_\_\_\_\_ Price \_\_\_\_\_

**FEMALE  
LOTS**

**Lot 79**  **WIRRUNA LAST DAY S109 (AI)** **S109**

**Pen No. 6 (PTIC Breeders)**

Birth Date: 4-Aug-21  
Society ID: WNAS109  
Horn/Scurs/Poll: P

- A lovely soft heifer with body capacity & length
  - Strong weaner weight performance in cohort - top 1% 200D growth
  - Foetal sexing reveals bull calf to S019 - a curve-bending & high \$Index sire
  - I like this heifer's attractive body, good calving ease & strong growth genetics
- Bull calf pending*

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

LIMEHILLS STAMPER 140064

┌ LIMEHILLS STARTER 160062  
    LIMEHILLS BEAUTY 140225

Dam: **WIRRUNA LAST DAY Q157 (WNAQ157)**  
    MATARIKI HOLY-SMOKE

┌ WIRRUNA LAST DAY M095  
    WIRRUNA LAST DAY G63





Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+4.9	<b>+7.3</b>	<b>-2.5</b>	+5.4	<b>+50</b>	<b>+70</b>	<b>+95</b>	<b>+88</b>	+14
50%	39%	76%	73%	70%	69%	70%	65%	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
+1.6	-1.5	+61	+2.2	+0.6	+0.7	-0.1	+0.7	+32
69%	39%	58%	51%	58%	63%	55%	59%	56%

INDEX VALUE			
SSR	NSR	SBM	NBT
\$155	\$142	\$171	\$126

EYES	Polled Gene
100/70	Homz
	 <b>PP</b>
4	

**JOINING SIRE:** Wirruna Saul S019

**Est. Calving Date:** 25-Feb-24

Purchaser \_\_\_\_\_

Price \_\_\_\_\_

**FEMALE  
LOTS**

**Lot 80**



**WIRRUNA FLORA S121 (AI)**

**S121**

**Pen No. 6 (PTIC Breeders)**

Birth Date: 5-Aug-21  
Society ID: WNAS121  
Horn/Scurs/Poll: P

- A curve-bending Qantas daughter with femininity
- Exceptional calving ease genetics, low birth weight & top 20% 200D growth
- Really easy-doing - supported by high fat scan & top 1% fat EBVs
- High marbling traits should mesh well with high carcasse merit sire - S465

*Heifer calf pending*

WIRRUNA HARTWIG H297

┌ WIRRUNA KALIMNA K326  
WIRRUNA CORA H303

Sire: **WIRRUNA QANTAS Q036 (WNAQ036)**

└ WIRRUNA KEITH K169  
WIRRUNA LETITIA M367  
WIRRUNA LETITIA J135

WIRRUNA LEGS L108

┌ WIRRUNA NARACOORTE N383  
WIRRUNA LAST DAY L8

Dam: **WIRRUNA FLORA Q546 (WNAQ546)**

└ ARDO BISMARCK  
WIRRUNA FLORA N197  
WIRRUNA FLORA L261



Jun 2023 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
<b>+10.5</b>	<b>+5.2</b>	<b>-5.2</b>	<b>+0.6</b>	<b>+39</b>	+62	+78	+35	<b>+22</b>
43%	32%	74%	72%	68%	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
<b>+3.9</b>	<b>-6.5</b>	<b>+65</b>	+4.2	<b>+3.4</b>	<b>+4.9</b>	-1.1	<b>+2.6</b>	+9
67%	37%	55%	49%	56%	60%	51%	54%	53%

INDEX VALUE			
SSR	NSR	SBM	NBT
<b>\$204</b>	<b>\$198</b>	<b>\$214</b>	<b>\$153</b>

EYES	Polled Gene
<b>100/100</b>	Homz
4	<b>PP</b>

**JOINING SIRE:** Wirruna Spellbound S465

**Est. Calving Date:** 20-Feb-24

Purchaser \_\_\_\_\_

Price \_\_\_\_\_

**FEMALE  
LOTS**

**Lot 81**  **WIRRUNA LAST DAY S230 (ET)** **S230**

**Pen No. 6 (PTIC Breeders)**

Birth Date: 9-Aug-21  
Society ID: WNAS230  
Horn/Scurs/Poll: P

- A Churchill Stud heifer showing good length & conformation
  - Out of a respected donor cow with 19 progeny to date - including Lot 30
  - Offering Stud's trade-mark carcass genes - EMA & IMF% EBVs are top 5%
  - Good trait balance helps the arithmetic - all maternal \$Indices in top 1%
- Heifer calf pending, ET sister to Lot 30*

SHF RADAR M326 R125  
KJ HVH 33N REDEEM 485T  
HVH OKSANA 4L 33N

**Sire: CHURCHILL STUD 3134A (IMP USA) (OSA43377074AHR)**  
GOLDEN OAK OUTCROSS 18U  
CHURCHILL LADY 002X  
CHURCHILL LADY 600S

MOUNT DIFFICULT CADBURY  
WIRRUNA JACK J12  
WIRRUNA LAST DAY G63

**Dam: WIRRUNA LAST DAY L410 (WNAL410)**  
WIRRUNA FLETCHER F214  
WIRRUNA LAST DAY H364  
WIRRUNA LAST DAY F14





Jun 2023 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
+6.0	<b>+9.0</b>	<b>-2.9</b>	+4.2	<b>+45</b>	<b>+76</b>	<b>+106</b>	+76	+17
49%	38%	68%	74%	71%	70%	71%	65%	63%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
<b>+3.2</b>	<b>-4.7</b>	<b>+74</b>	<b>+6.8</b>	<b>+1.8</b>	+1.0	+1.0	<b>+2.2</b>	+14
70%	42%	61%	55%	61%	64%	57%	61%	56%

INDEX VALUE			
SSR	NSR	SBM	NBT
<b>\$232</b>	<b>\$218</b>	<b>\$236</b>	<b>\$163</b>

EYES	Polled Gene
100/100	Hetz
	 Ph
5	

**JOINING SIRE:** Wirruna Saul S019

**Est. Calving Date:** 15-Feb-24

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



**Lot 82**



**WIRRUNA VICTORIA S303**

**S303**

**Pen No. 6 (PTIC Breeders)**

Birth Date: 14-Aug-21  
Society ID: WNAS303  
Horn/Scurs/Poll: P

- Fine-coated heifer with good head extension & shape
- I like her nice thick body & doing-ability - positive fats & top 10% IMF%
- Her dam P142 is building a strong record of progeny type & performance
- PTIC to exciting young sire Wirruna Saul S019 to calve in Autumn 2024

ELITE 4110 E212  
┌ YAVENVALE JUKE J022  
YAVENVALE CORISANDE G062  
**Sire: WIRRUNA QUINCY Q086 (WNAQ086)**  
EBEETF FOREMOST U208 (IMP)  
└ WIRRUNA CLARA K76  
WIRRUNA CLARA F438  
  
WIRRUNA FORT F382  
┌ WIRRUNA HOT STUFF H356  
WIRRUNA GOLDEN VANITY F378  
**Dam: WIRRUNA VICTORIA P142 (WNA P142)**  
WIRRUNA KALIMNA K326  
└ WIRRUNA VICTORIA M492  
WIRRUNA VICTORIA K300



Jun 2023 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
+4.6	<b>+5.1</b>	<b>-2.2</b>	+4.0	<b>+42</b>	+61	+74	+48	+14
42%	34%	62%	70%	65%	65%	66%	60%	54%

FERTILITY EBV's		CARCASE EBV's						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+0.8	-1.9	+48	+3.0	+1.0	+1.2	+0.2	<b>+1.5</b>	+22
66%	38%	54%	47%	55%	60%	52%	53%	50%

INDEX VALUE			
SSR	NSR	SBM	NBT
\$152	\$144	\$160	\$114

EYES	Polled Gene
100/100	Homz
3	<b>PP</b>

**JOINING SIRE:** Wirruna Saul S019

**Est. Calving Date:** 01-Mar-24

Purchaser \_\_\_\_\_

Price \_\_\_\_\_

**Lot 83 ✓ 10 x Stud Cows (PTIC)**

*Pen No. 13 (Stud heifers)*

- 10 fully recorded and registered Poll Hereford cows
- Rising 3 years of age (R tags)
- Joined to high \$Index Wirruna Sires WNAS019 or WNAS465
- Pregnancy tested to calve in tight calving (Feb '24)
- EBV's & joining details available upon request
- Available due to Spring Joining bull failure

Purchaser \_\_\_\_\_ Price \_\_\_\_\_

**Lot 84 ✓ 6 x Performance Recorded Heifers (PTIC)**

*Pen No. 16 (Commercial heifers)*

- 6 fully recorded ex-stud Poll Hereford cows
- Rising 3 years of age (R tags)
- Joined to high \$Index Wirruna Sires WNAS019 or WNAS465
- Pregnancy tested to calve in tight calving (Feb '24)
- Biosecurity J-BAS 8 for Johnes Disease
- Foetal sexed - mostly female calves expected

Purchaser \_\_\_\_\_ Price \_\_\_\_\_

**Lot 85 ✓ 8 x Stud Heifers (PTIC)**

*Pen No. 14 (Stud heifers)*

- 8 fully recorded and registered Poll Hereford heifers
- Rising 2 years of age (S tags)
- Joined to high \$Index Wirruna Sires WNAS019 or WNAS465
- Pregnancy tested to calve in tight calving (Feb '24)
- Foetal sexed - mostly male calves expected
- Tight calving group within a month

Purchaser \_\_\_\_\_ Price \_\_\_\_\_

**Lot 86 ✓ 7 x Performance Recorded Heifers (PTIC)**

*Pen No. 16 (Commercial heifers)*

- ☑ 7 fully recorded ex-stud Poll Hereford heifers
- ☑ Rising 2 years of age (S tags)
- ☑ Joined to high \$Index Wirruna Sires WNAS019 or WNAS465
- ☑ Pregnancy tested to calve in tight calving (Feb '24)
- ☑ Biosecurity J-BAS 8 for Johnes Disease
- ☑ Foetal age & sex of pending calf information available

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>
<b>SAUL</b>	W Kalimna							
<b>WNAS019</b>	K325	+10.1	+1.5	+84	+28	+5.9	+2.9	\$251
<b>SPELLBOUND</b>	W Quamby							
<b>WNAS465</b>	Q090	+9.0	+3.2	+75	+18	+8.9	+1.8	\$233

**GROUP OF SALE FEMALES**



# BUYER'S INSTRUCTION SLIP

Name of Buyer:.....

Buyer No.

Address: .....

.....  
.....

Telephone: .....

PIC No.

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: .....

Do you need insurance on your purchase/s

12 months  6 months

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

\$.....

## 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."



**ProGibb® SG**  
SMARTGRASS



SUMITOMO CHEMICAL

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[www.sumitomo-chem.com.au](http://www.sumitomo-chem.com.au)

ProGibb® is a registered trademark of  
Valent BioSciences Corporation, Libertyville, IL, USA.

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

*Our*  
**PRIME FOCUS**  
*is farming*

---



Rabobank has a deep understanding of farming life, and what it takes to run a successful agribusiness. That's why we take a long-term view of your business and are committed to helping you grow.

**Call your local Rabo team**

**☎ 1300 30 30 33**

**Rabobank** 

***Videos available on Wirruna website  
after 1st August 2023***





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



**WIRRUNA**  
poll herefords

***Date to Remember***

ON PROPERTY AT "SPRING VALLEY"

# **Autumn Bull Sale**

**THURSDAY, 29TH FEBRUARY 2024**

To view an online video of the  
Spring 2023 sale bulls, go to  
[www.wirruna.com](http://www.wirruna.com) and click the link on  
the home page.

## LOCATION MAP

