



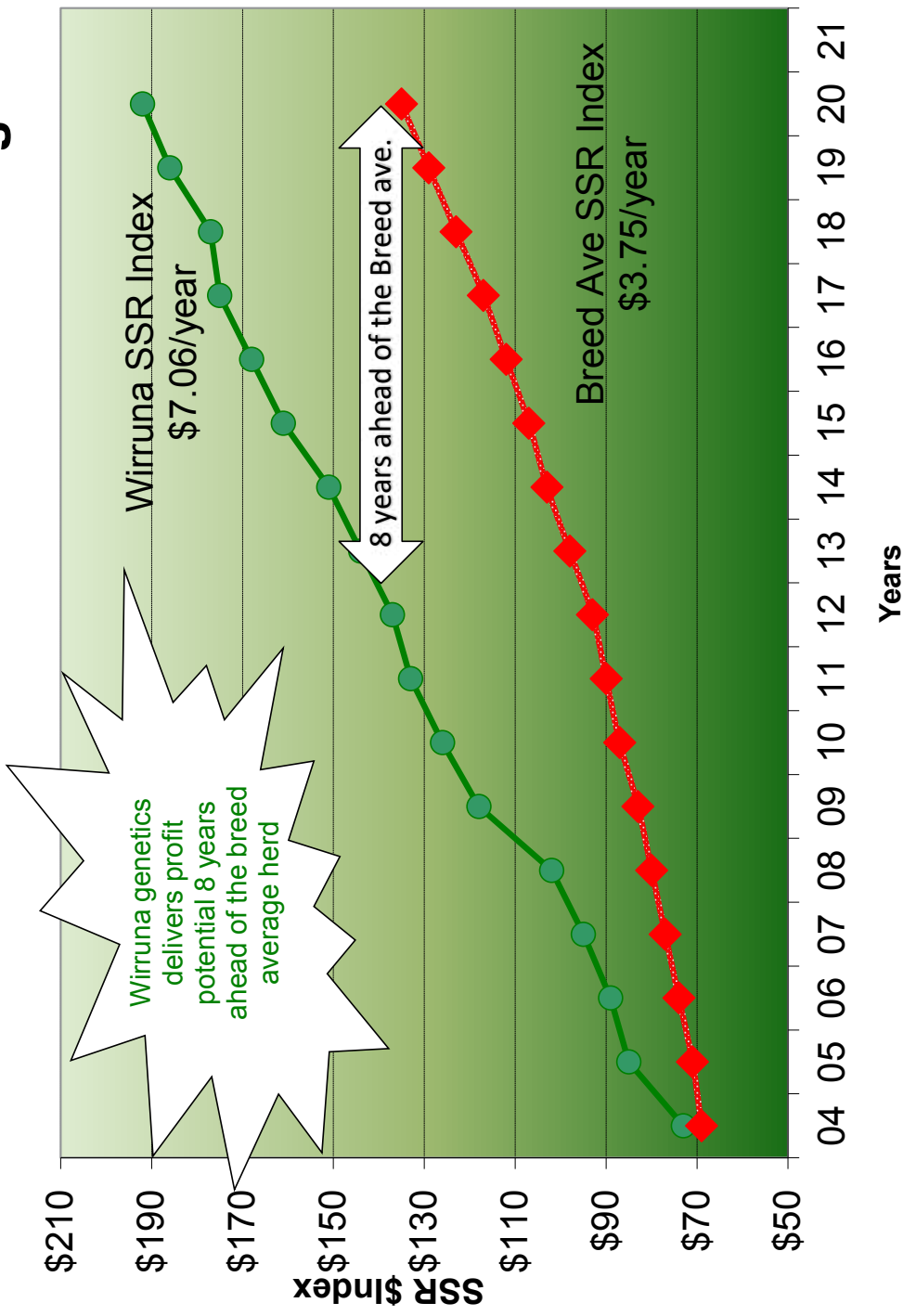
**WIRRUNA**  
poll herefords

# **Spring Bull & Female Sale**

USING THE HELMSMAN  
BUYING SYSTEM

**Wednesday, August 25, 2021**

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





# Spring Bull & Female Sale

*Offering....*

**63 x Poll Hereford Bulls**  
**12 x PTIC Breeders as Individual Lots**  
**22 x PTIC Breeders as Group Lots**

USING THE HELMSMAN BUYING SYSTEM

To be held undercover at  
"Spring Valley" Holbrook NSW

***Wednesday, 25th August, 2021***

INSPECTION FROM 10.00 AM - AUCTION: BULLS 1.00 PM

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*Callow Livestock*

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Sale agent - John Atkins



Ph: (02) 6026 4207  
Mob: (0428) 690 267  
Email: [atkinsak@bigpond.com](mailto:atkinsak@bigpond.com)

Transport Co-ordinator - Joe Wilton

Ph: (02) 6027 3125  
Mob: (0408) 739 559

**TELEPHONE BIDDING 1.00 PM**

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



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

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# Spring 2021 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 63 'Q' 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

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

Calving ease at WIRRUNA is very good with all 2019 born calves averaging in the top 25% of the breed. For the early growth traits, WIRRUNA average in the top 25%. I also refer you to the carcass traits where the calves average in the top 10% for muscling (EMA) and top 5% for marbling (IMF%) which has proven meat quality advantages and WIRRUNA is the leading marbling herd of the breed. WIRRUNA bulls have long held an advantage in carcass traits.

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.

It is likely that COVID19 restrictions will remain in place for this sale and we will be looking to abide by the NSW government guidelines at the time. To assist you in making your bull selections, an on-line video of sale bulls is available on the WIRRUNA website ([www.wirruna.com](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

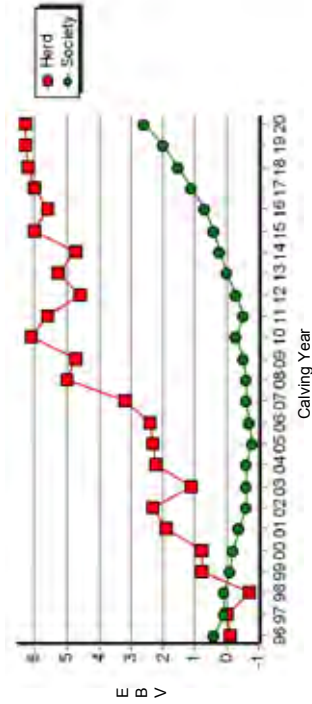


# GENETIC AUDIT OF WIRRUNA HERD

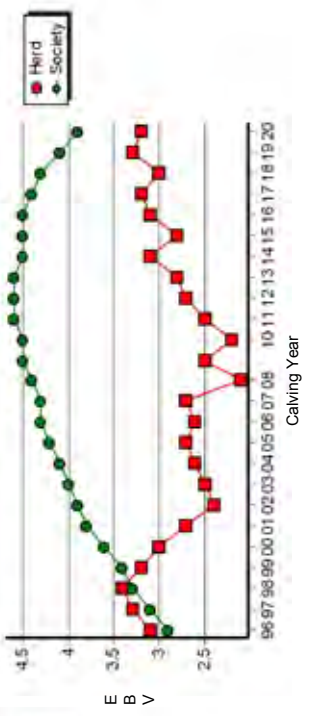
June 2021 Hereford BREEDPLAN

Graphs of Herd Compared with Breed Genetic Trends

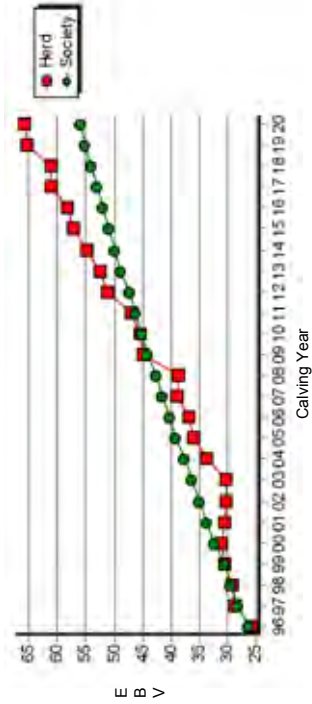
Calving Ease Dir (%)



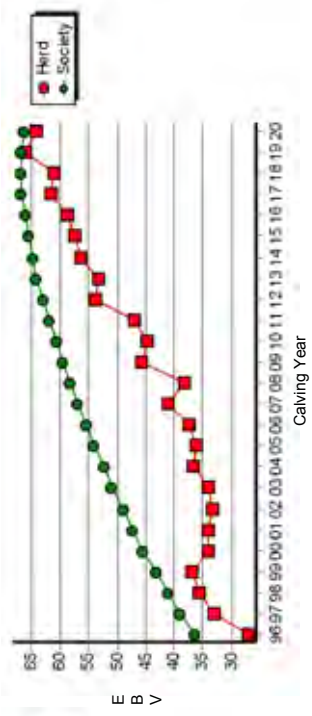
Birth Weight (kg)



400 Day Weight (kg)



Mature Weight (kg)



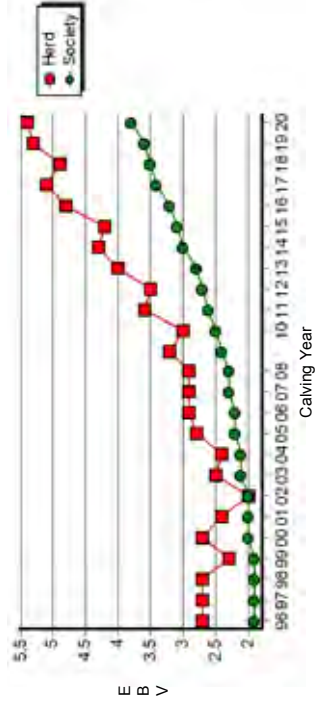


# GENETIC AUDIT OF WIRRUNA HERD

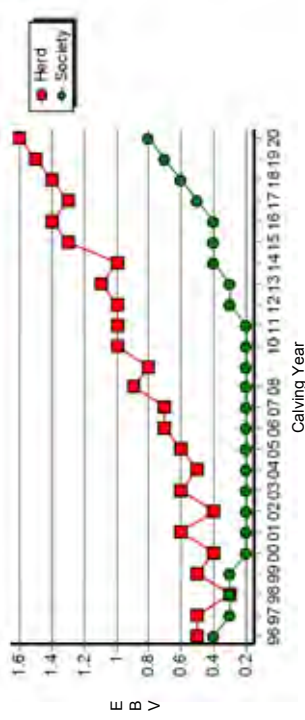
June 2021 Hereford BREEDPLAN

Graphs of Herd Compared with Breed Genetic Trends

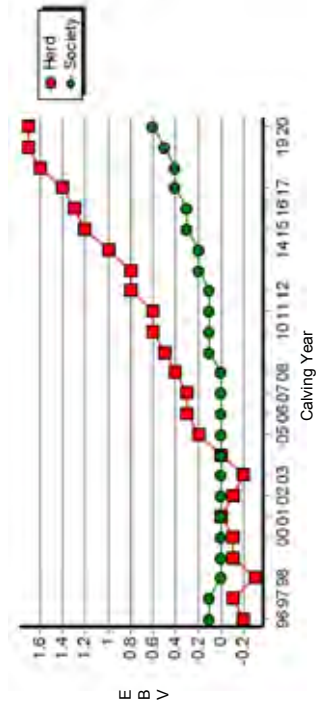
Carcase EMA (sq.cm)



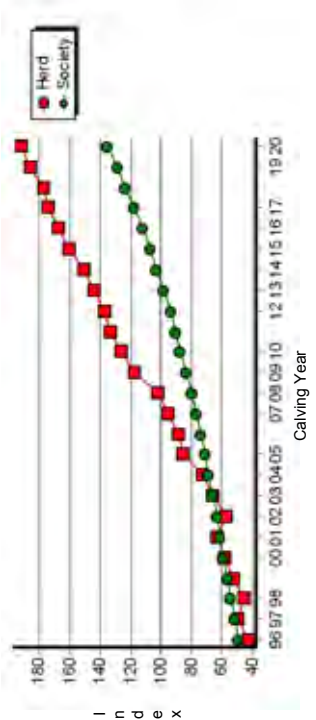
Carcase Rib Fat (mm)



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 18, 2021.
- All bulls were also assessed for **fertility** by Vets of the Holbrook Veterinary Centre including:
  - VET Reproductive health/Fertility examination
  - SEMEN Progressive Motility % (PM% Minimum standard >30%)
  - SPERM Normal Morphology % (NM% Minimum standard >70%)
  - Serving ability
- The ultrasonic scanning for **fat depth, eye muscle area** and **intra-muscular fat** was done September 29, 2020 (at 13 months) by Liam Cardile (*Accreditation Status No. 1033*).
- **Level of Feed Supplementation.** All 100% grass-fed for 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 2019.
- 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.



## COMPLETENESS OF PERFORMANCE



Wirruna Poll Herefords  
★★★★★  
**'5' STAR BREEDPLAN RECORDER**

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





# Quality Beyond Genetics

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

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

The quality inherent in a *Wurruna Bull* is a result of being a product of this exceptional cow herd. Our history of over 70 years selection and over 16,000 animals recorded on Group Breedplan give clients confidence that *Wurruna Bulls* are accurately described and offer reliable and predictable performance that will meet their breeding objectives. All sale bulls are serving ability tested and examined by an independent veterinarian for structural and breeding soundness.

*Wurruna* believes that modern seedstock production goes beyond just good genetics. Seedstock producers must focus on servicing a wide range of client needs that extends well before and well after the point of sale. *Wurruna* offer an unequalled guarantee, are tested free (J-BAS 8) for Johne's Disease, subscribe to the Seedstock Producers Code of Practise and offer a level of client and back-up service that helped us to be named the **1995 National Seedstock Producer of the Year, and more recently, the 2002 NSW Seedstock Producer of the Year**. Quality assurance is important to us and complements our commitment to offering a quality product.

**We are dedicated to seedstock excellence.**

The Locke Family

## MISSION STATEMENT

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

## WIRRUNA BREEDING OBJECTIVE

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

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

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

*Quality:  
"Fitness for Purpose"*

## SALE ARRANGEMENTS

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

## QUALITY ASSURANCE



# HELMSMAN – A CLIENT FRIENDLY BUYING SYSTEM

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

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

1. Prospective buyers need to **register prior** to the start of the sale, indicating their trading details and whether or not they have been introduced by an agent. Each is given a buyer number.
2. The sale cattle are on display as usual, with all relevant Breedplan, fertility and carcass information present in your catalogue.
3. When the sale commences, all sale lots are on the market simultaneously. You may bid on any lot, regardless of lot number. You can also bid on multiple lots at once. A large, easy-to-read board will be located nearby, displaying lot number, buyer number and bid value (or Reserve Price). This allows you to see at a glance whether your bid still stands or has been overbid.
4. Bids are written on a card and presented to a "runner", and the board is up-dated. A "Sale Presenter" will announce each bid as it is recorded.
5. You may open bidding on any bull at its reserve price and further bids in multiples of the minimum bid amount will be accepted. Minimum bid amounts are:
  - Bull lots \$1,000
  - Individual female lots \$250
  - Group female lots \$50
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, Wirruna Poll Herefords reserves the right to double the minimum bid amount once the sale has been running for 1.5 hours. The option would be announced by the sale commentator and would also include the minimum bid amounts on AuctionsPlus.



## THE BENEFITS

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

# USING PERFORMANCE INFORMATION

Wirruna Poll Hereford Stud was a foundation member of the National Beef Recording Scheme in 1972 and has over 16,000 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 2021 GROUP BREEDPLAN EBV's** and can be directly compared with only **June 2021 Group Breedplan EBVs** of other **Hereford & Poll Hereford** herds. To evaluate the performance profile of a bull, its EBVs can be directly compared with the EBVs of other bulls and against the current breed average EBV for each trait as shown below.

GROUP BREEDPLAN EBV'S (kgs) (Figures are breed average for calves born 2019)								
C Ease Direct	C Ease Dtrs	Gest Length	Birth Weight	200 Day Weight	400 Day Weight	600 Day Weight	Mat Day Weight	200 Day Milk
+2.0	+1.8	-0.4	+4.1	+33	+55	+78	+67	+16

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

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

EBVs are calculated for the following traits.

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

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

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

## BIRTH

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

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

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

*Easy-calve*

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

## GROWTH

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

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

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

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

Wirruna has argued strongly for the development of this EBV, as the race for high growth traits has been to the detriment of retaining fertile, efficient low maintenance cows within the breed.

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

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

### CARCASE

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

GROUP BREEDPLAN EBV'S (kgs) (Carcass)						MUSCLE SCORE
<i>(Figures are breed average for calves born 2019)</i>						
Carcass Weight	EMA (cm <sup>2</sup> )	Rib Fat (mm)	P8 Fat (mm)	RBV %	IMF%	Range A ← E
<b>+50</b>	<b>+3.6</b>	<b>+0.7</b>	<b>+0.8</b>	<b>+0.8</b>	<b>+0.5</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.

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

**IMF%** Intra-muscular Fat Percent EBV (%) is an estimate of the genetic difference in the percentage of intra-muscular fat at the 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 (Figures are breed average for calves born 2019)		
Scrotal Size EBV (cm)	DC EBV (days)	Scrotal Size (cm)
+2.0	-2.9	>32 cm

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

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

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

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

The highest risk of bull failure is in his first season. Mating your bull to 80% of his mating potential initially is advised to reduce this risk. 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 2021 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 +4.3)
- **Correct Shoulder Conformation** - Select bulls with narrow sloping shoulders. Some bulls can look tapered from front to back. Bulky shouldered bulls with shoulder blades that protrude and are straighter than 45% should be avoided.

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 2019)</i>			
<b>SSR</b>	<b>NSR</b>	<b>SBM</b>	<b>NBT</b>
<b>\$129</b>	<b>\$115</b>	<b>\$130</b>	<b>\$96</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, carcase and fertility traits to give you the most profitable herd over the long term. High indexing animals will rarely have the highest EBV for any single trait. The weightings depend on the economic importance of individual traits and account for antagonisms between traits



## June 2021 Hereford BREEDPLAN - Percentile Bands for all 2019 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	Dtrs	%	GL	Bwt	200	400	600	Mwt	Milk	SS	DC	Cvt	EMA	Rb	P8	RBY	IMF	Doc	NFI	SSR	NSR	SBM	NBT				
	days	days	days	cm	kg	kg	kg	kg	sq.cm	mm	%	kg/day	kg	mm	mm	%	kg/day	kg/day	kg/day	kg/day	kg/day	kg/day	kg/day	kg/day				
High 1%	+12.3	+8.8	-6.7	-1.3	+48	+81	+115	+110	+26	+4.2	-6.5	+76	+7.1	+2.6	+3.7	+2.6	+2.3	+23	-0.37	+209	+198	+216	+158					
High 5%	+10.2	+6.8	-3.7	+0.4	+44	+73	+103	+97	+23	+3.4	-5.4	+68	+5.9	+2.0	+2.7	+2.0	+1.6	+18	-0.21	+187	+176	+194	+142					
High 10%	+8.7	+5.8	-2.7	+1.3	+41	+69	+98	+91	+22	+3.1	-4.8	+64	+5.3	+1.7	+2.3	+1.7	+1.3	+15	-0.16	+174	+163	+180	+132					
High 15%	+7.6	+5.1	-2.2	+1.9	+40	+66	+94	+86	+21	+2.8	-4.5	+61	+5.0	+1.5	+2.0	+1.5	+1.1	+13	-0.12	+165	+153	+171	+125					
High 20%	+6.6	+4.6	-1.8	+2.4	+39	+64	+91	+83	+20	+2.7	-4.2	+59	+4.7	+1.3	+1.7	+1.4	+1.0	+11	-0.09	+168	+146	+163	+119					
High 25%	+5.7	+4.1	-1.5	+2.8	+37	+62	+88	+80	+19	+2.5	-3.9	+57	+4.4	+1.2	+1.6	+1.2	+0.9	+10	-0.07	+152	+139	+156	+114					
High 30%	+4.9	+3.6	-1.2	+3.1	+37	+61	+86	+77	+19	+2.4	-3.7	+56	+4.2	+1.1	+1.4	+1.1	+0.8	+9	-0.04	+146	+133	+150	+110					
High 35%	+4.1	+3.2	-1.0	+3.5	+36	+59	+84	+75	+18	+2.3	-3.5	+54	+4.0	+1.0	+1.2	+1.0	+0.7	+7	-0.03	+141	+128	+144	+106					
High 40%	+3.4	+2.8	-0.8	+3.7	+35	+58	+82	+72	+17	+2.2	-3.3	+53	+3.8	+0.9	+1.1	+0.9	+0.6	+6	-0.01	+137	+123	+139	+103					
High 45%	+2.7	+2.4	-0.6	+4.0	+34	+57	+80	+70	+17	+2.1	-3.1	+52	+3.7	+0.8	+1.0	+0.8	+0.5	+5	+0.00	+133	+118	+134	+99					
50%	+2.0	+1.9	-0.4	+4.3	+33	+55	+78	+67	+16	+2.0	-2.9	+50	+3.5	+0.7	+0.8	+0.8	+0.5	+4	+0.01	+129	+114	+129	+96					
Low 45%	+1.4	+1.5	-0.2	+4.5	+33	+54	+76	+65	+16	+1.9	-2.7	+49	+3.4	+0.6	+0.7	+0.7	+0.4	+3	+0.02	+124	+109	+125	+92					
Low 40%	+0.7	+1.1	+0.0	+4.8	+32	+53	+74	+63	+15	+1.8	-2.5	+48	+3.2	+0.5	+0.6	+0.6	+0.3	+1	+0.03	+120	+105	+120	+88					
Low 35%	+0.0	+0.6	+0.2	+5.1	+31	+51	+72	+60	+15	+1.7	-2.3	+46	+3.0	+0.4	+0.4	+0.5	+0.2	+0	+0.04	+115	+100	+115	+85					
Low 30%	-0.7	+0.2	+0.4	+5.3	+30	+50	+70	+57	+14	+1.6	-2.1	+45	+2.9	+0.3	+0.3	+0.4	+0.2	-1	+0.05	+111	+95	+109	+81					
Low 25%	-1.4	-0.3	+0.6	+5.6	+29	+48	+67	+54	+13	+1.5	-1.8	+43	+2.7	+0.2	+0.1	+0.3	+0.1	-3	+0.06	+105	+89	+103	+76					
Low 20%	-2.2	-0.8	+0.8	+5.9	+28	+47	+65	+51	+13	+1.4	-1.6	+42	+2.6	+0.1	-0.1	+0.2	+0.0	-4	+0.08	+99	+84	+97	+72					
Low 15%	-3.1	-1.4	+1.1	+6.3	+26	+45	+62	+47	+12	+1.3	-1.3	+39	+2.4	-0.1	-0.3	+0.1	-0.1	-6	+0.09	+92	+77	+90	+67					
Low 10%	-4.4	-2.2	+1.5	+6.7	+25	+42	+57	+42	+11	+1.1	-0.9	+37	+2.1	-0.3	-0.5	-0.1	-0.2	-9	+0.11	+84	+69	+81	+60					
Low 5%	-6.4	-3.4	+2.0	+7.3	+22	+38	+51	+34	+9	+0.8	-0.5	+33	+1.8	-0.6	-0.9	-0.4	-0.4	-14	+0.15	+72	+57	+69	+51					
Low 1%	-11.0	-6.1	+3.4	+8.5	+16	+29	+38	+15	+6	+0.2	+0.4	+24	+1.1	-1.2	-1.8	-0.9	-0.7	-22	+0.25	+52	+37	+42	+30					

Note: Percentile Bands for 2019 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 2019 Born 'Q' 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

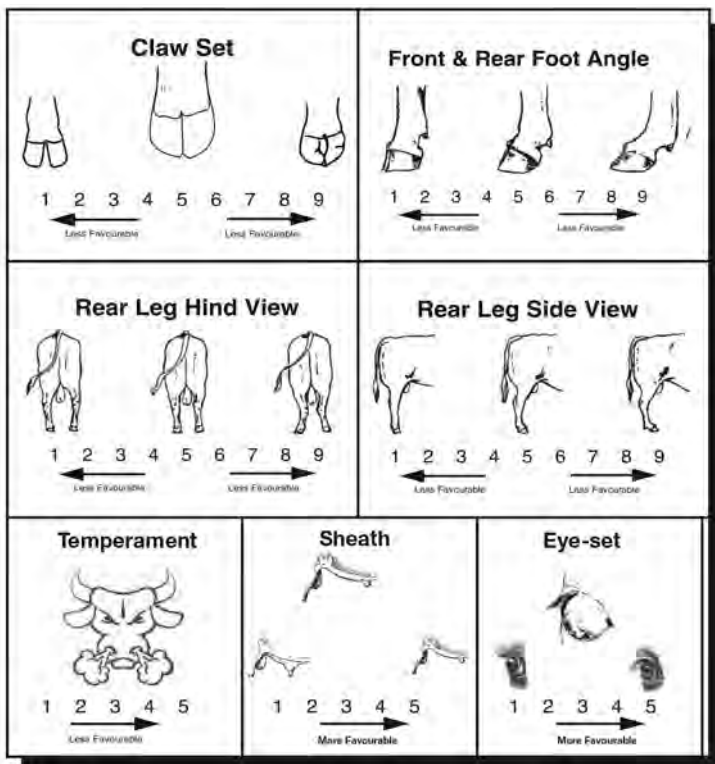
## WIRRUNA POLL HEREFORDS STRUCTURAL PROGRAM:

The 2021 Sale Bull offering have been independently structurally assessed to maximise the quality of stock on offer. Any animals deemed inadequate have been removed from the sale draft. The Wurruna sale bulls were assessed by Liam Cardile of BEEFXCEL on 18th June 2021.

### How to use The Beef Class Structural Assessment System

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

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



# GENOMICS AT WIRRUNA

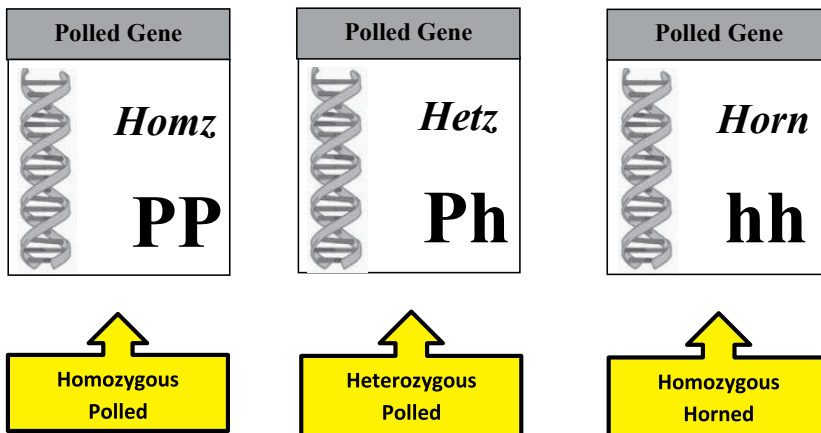
Genomics means the study of the Genome, or genetic make-up of an organism. In recent years, new technologies relating to the actual genes that animals carry have become available to the livestock industries. These include new ways to extract DNA, and run on a SNP (Single Nucleotide Polymorphism) panel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

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

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

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

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



All progeny of a PP homozygous polled bull will be polled. Heterozygous polled bulls (Ph), on the other hand, can throw horned progeny if the horn gene is also present in the cow. The test is a very useful tool for those herds who wish to genetically dehorn progeny. Generally, strong poll herds do not need to focus on the gene due to the dominance of the poll gene (P) to the horn gene (h).



# WIRRUNA GUARANTEE

WIRRUNA  
poil herefords

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) x \$100 = \$1,600, representing the commercial difference in value between the 16 empty cows and 16 pregnant ones. Furthermore, we give a credit or refund on the purchase price of the bull proportional to the missed and expected pregnancies. In this case, the owner will receive 16 of 36 (44%) of \$5,000 = \$2,222 plus the compensation of \$1,600 = \$3,822.

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

## What is your obligation?

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

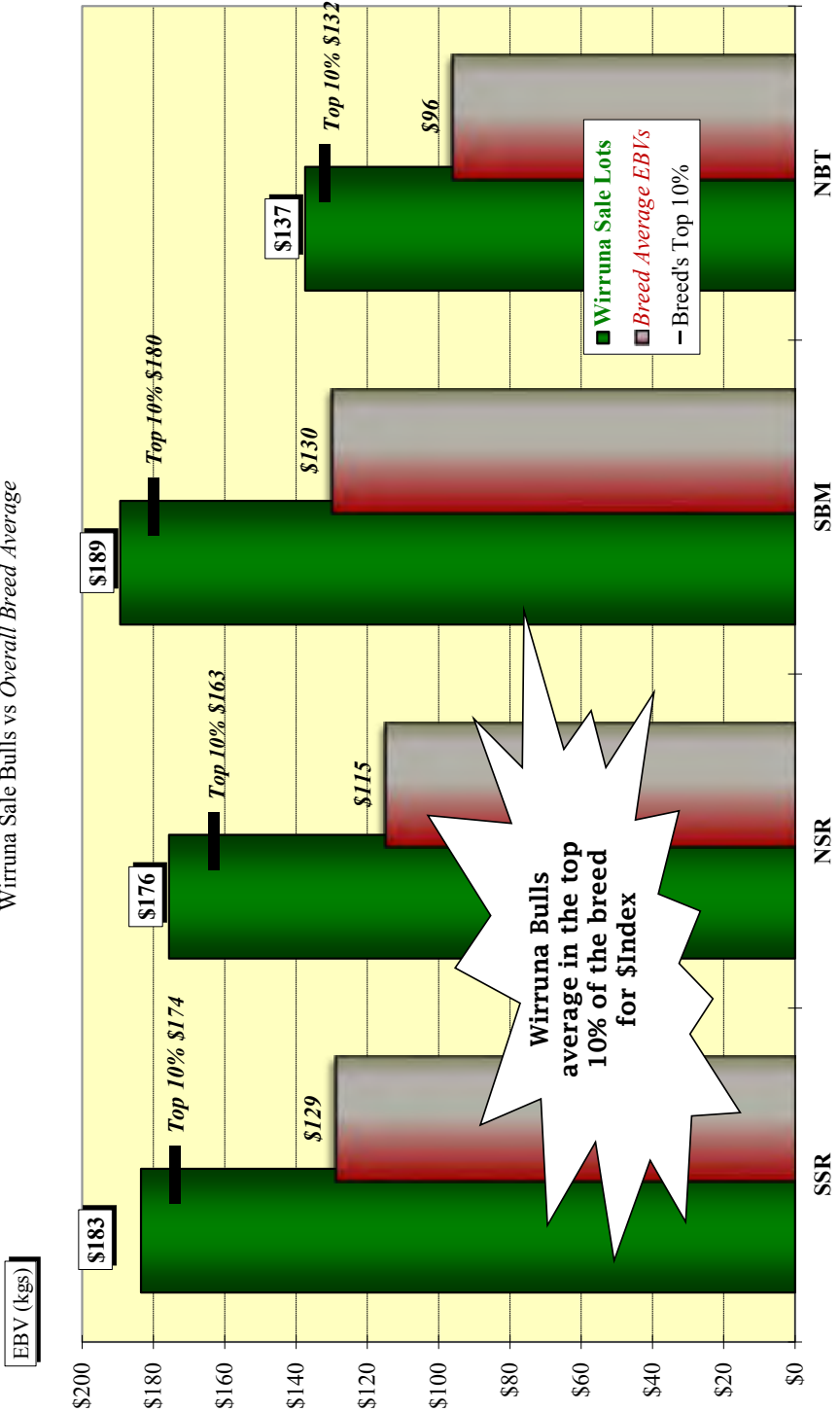
Wirruna does their utmost to produce bulls that are valued by their new owner for their ability to lower their cost per pregnancy and to improve their herd's genetic worth. We believe that if we put your interests first, you will be a more satisfied client. This guarantee, amongst the best on offer in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

This guarantee is not a replacement for good management. It is aimed at appropriately covering the performance of the bull where the cows are diligently managed to recognised industry standards. The bull owner has a duty to observe joining, monitor later cycling, pregnancy test and communicate any problems

*The Locke Family.*



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





Pen No. 1 (Wirruna Sires)

Birth Date: 29-Jul-19  
 Society ID: WNAQ001  
 Horn/Scurs/Poll: P

- High performing Fletcher son with super-short gestation
- Exceptional B- muscling supported by a top 1% RBY% & top 5% EMA EBVs
- Strong growth with top ADWG performance & 200D weight in the top 5%
- Strong CE traits, growth, milk & carcase combine to calculate top 1% \$Indices

'Star Lot'

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

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

Dam: **WIRRUNA MADAM L441 (WNAL441)**  
 ┌── SOUTH BUKALONG WALLACE 2  
     WIRRUNA MADAM F18  
     WIRRUNA MADAM D232



Jun 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
<b>+8.1</b>	<b>+10.3</b>	<b>-8.5</b>	+5.3	<b>+46</b>	<b>+72</b>	<b>+99</b>	+75	<b>+25</b>
55%	49%	76%	74%	71%	71%	71%	68%	66%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Docility
+1.5	<b>-5.8</b>	<b>+74</b>	<b>+7.0</b>	+0.4	-0.7	<b>+2.6</b>	<b>+1.5</b>	+7
78%	51%	66%	59%	63%	66%	59%	65%	59%

STRUCTURAL ASSESSMENT								18-Jun-21			
	Front		Back		Front		Back		Muscle Score		Temp.
6	6	5	6	5	5	4	<b>B-</b>		2		

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	16-Jun-21	✓ Vet.	✓ PM%	100/100	Hetz
<b>\$223</b>	<b>\$206</b>	<b>\$232</b>	<b>\$163</b>		✓ Serv.			<b>Ph</b>
				41		NM%	3	

Purchaser \_\_\_\_\_

Price \_\_\_\_\_





Pen No. 1 (Wirruna Sires)

Birth Date: 5-Aug-19  
 Society ID: WNAQ027  
 Horn/Scurs/Poll: P

- A curve-bending Trust son with good muscle over the loin
- Supported by an excellent EMA EBV in the top 1% of the breed
- One of the highest bulls catalogued for CE(Mat), growth, milk & carcass weight
- Tops of the breed for SBM & NBT \$Indices - Twin calf to lot 7

Easy-calve

Sire: **NJW 73S M326 TRUST 100W (OSA43002897AHR)**  
 RRH MR FELT 3008 (IMP)  
 KCF BENNETT 3008 M326  
 KCF MISS 459 F284  
 PW VICTOR BOOMER P606  
 NJW P606 72N DAYDREAM 73S  
 NJW 94J DEW 72N

Dam: **WIRRUNA HYACINTH K9 (WNAK9)**  
 STUDBROOK D'ARTAGNION V086 (AI) (ET)  
 OTAPAWA SPARK 3060 (IMP)  
 OTAPAWA SPOT P30  
 WIRRUNA EXPLORER E188  
 WIRRUNA HYACINTH G256  
 WIRRUNA HYACINTH E33



Jun 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
<b>+7.7</b>	<b>+7.9</b>	<b>-2.0</b>	<b>+4.2</b>	<b>+45</b>	<b>+88</b>	<b>+123</b>	<b>+114</b>	<b>+27</b>
54%	48%	68%	72%	70%	70%	71%	68%	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
<b>+3.3</b>	<b>-4.2</b>	<b>+86</b>	<b>+7.9</b>	+0.8	+0.8	<b>+1.8</b>	<b>+1.5</b>	-8
76%	49%	64%	58%	62%	65%	59%	63%	54%

STRUCTURAL ASSESSMENT								18-Jun-21	
							Muscle Score		Temp.
7	6	6	5	4	5	4	<b>C+</b>		2

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	16-Jun-21	✓ Vet.	✓ PM%	95/100	Hetz
<b>\$229</b>	<b>\$212</b>	<b>\$247</b>	<b>\$186</b>	39	✓ Serv.	NM%	3	<b>Ph</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 1 (Wirruna Sires)

Birth Date: 8-Aug-19  
 Society ID: WNAQ071  
 Horn/Scurs/Poll: P

- An easy-calving sire, used on heifers at Wirruna
- Backed by top 5% CE & GL traits, yet achieved top end yearling weight
- Large scrotal size supported by top 1% fertility traits
- High marbling scan (top 5% IMF%) & good profit potential (top 5% \$Indices)

*Easy-calve*

WIRRUNA EXPLORER E188  
 ┌── WIRRUNA HARTWIG H297  
     WIRRUNA MIDGE A51  
 Sire: **WIRRUNA KALIMNA K326 (WNAK326)**  
     ARDO HUSTLER 4110 (IMP)  
 ┌── WIRRUNA CORA H303  
     WIRRUNA CORA D9  
     ALLENDALE YACKA  
 ┌── ALLENDALE ANZAC E114  
     ALLENDALE DAWN B22 (AI) (ET)  
 Dam: **WIRRUNA MADAM L78 (WNAL78)**  
     SOUTH BUKALONG WALLACE 2  
 ┌── WIRRUNA MADAM E325  
     WIRRUNA MADAM A10



Jun 2021 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>+10.3</b>	<b>+8.8</b>	<b>-4.8</b>	<b>+1.2</b>	+36	<b>+64</b>	+82	+56	<b>+23</b>
55%	46%	76%	73%	71%	71%	72%	68%	64%

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>+4.8</b>	<b>-7.5</b>	<b>+63</b>	+3.0	<b>+2.1</b>	<b>+2.6</b>	-0.8	<b>+2.2</b>	-10
78%	48%	67%	60%	65%	67%	58%	66%	58%

STRUCTURAL ASSESSMENT							18-Jun-21	
							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	16-Jun-21	✓ <i>Vet.</i>	✓ <i>PM%</i>	80/100	<i>Homz</i>
<b>\$198</b>	<b>\$185</b>	<b>\$209</b>	<b>\$149</b>	43	✓ <i>Serv.</i>	<i>NM%</i>	4	<b>PP</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 2 (Wirruna Sires)

Birth Date: 10-Aug-19  
 Society ID: WNAQ118  
 Horn/Scurs/Poll: P

- Attractive Mischief sire with plenty of length & depth
- Highest 400D & 600D growth in catalogue - top 1% of the breed
- An excellent spread of carcase EBVs with top 1% carcase weight & IMF
- Few bulls match this fellow for breed-leading \$Index values

'Star Lot'

SOUTH BUKALONG SHANNON 40

┌ NITHDALE JACKAL 090029  
 NITHDALA AMETHYST 040070

Sire: **ORARI GORGE MISCHIEF 120083 (OSA0400120083NZHB)**  
 NITHDALE HEATH 070113

┌ NITHDALE LESLIE 090020  
 NITHDALE LESLIE 070064

ALLENDALE YACKA

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

Dam: **WIRRUNA CIRCLE M395 (WNAM395)**  
 ELITE 4110 E212

┌ WIRRUNA CIRCLE H13  
 WIRRUNA CIRCLE F31



Jun 2021 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
+5.0	+2.7	<b>-4.5</b>	+5.1	<b>+46</b>	<b>+89</b>	<b>+123</b>	<b>+106</b>	+15
52%	44%	75%	73%	70%	70%	71%	67%	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>+5.7</b>	<b>-5.8</b>	<b>+85</b>	<b>+6.2</b>	<b>+2.1</b>	<b>+2.9</b>	+0.1	<b>+2.7</b>	<b>+21</b>
78%	44%	63%	55%	60%	64%	57%	63%	55%

STRUCTURAL ASSESSMENT								18-Jun-21			
	Front		Back		Front		Back		Muscle Score		Temp.
6		6		6		6		<b>B-</b>		1	

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	16-Jun-21	Vet.	PM%	100/100	Homz
<b>\$241</b>	<b>\$228</b>	<b>\$240</b>	<b>\$176</b>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		PP
				43	<input checked="" type="checkbox"/> Serv.	<input checked="" type="checkbox"/> NM%	4	

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 2 (Wirruna Sires)

Birth Date: 11-Aug-19  
 Society ID: WNAQ141  
 Horn/Scurs/Poll: P

- An attractive cherry-red Limehills Starter son used at Wirruna
- Top 5% 200D, 400D & 600D growth & top 1% carcase weight
- Both carcase quality & quantity in this fellow with top 5% EMA & IMF EBVs
- Out of a stayer cow - this sire achieves top 1% for all maternal \$Indices 'Star Lot'

*Easy-calve*

MONYMUSK CAPTAIN 070029  
 ┌─── LIMEHILLS STAMPER 110429  
     LIMEHILLS LEONORA 9268

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

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

Dam: **WIRRUNA GOLDEN VANITY H208 (WNAH208)**  
 ┌─── ALLENDALE NATIONAL W168  
     WIRRUNA GOLDEN VANITY F422  
     WIRRUNA GOLDEN VANITY A99



Jun 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+2.6	+2.1	<b>-2.5</b>	+5.0	<b>+46</b>	<b>+80</b>	<b>+115</b>	+82	+16
49%	36%	75%	73%	70%	69%	70%	64%	53%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+1.4	-2.9	<b>+82</b>	<b>+6.0</b>	<b>+1.3</b>	<b>+1.7</b>	<b>+1.4</b>	<b>+1.7</b>	+3
78%	39%	61%	52%	57%	61%	53%	60%	54%

STRUCTURAL ASSESSMENT							18-Jun-21	
							Muscle Score	
6	6	5	6	5	5	4	<b>C+</b>	1

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	16-Jun-21	✓ Vet.	✓ PM%	100/100	Homz
<b>\$224</b>	<b>\$209</b>	<b>\$222</b>	<b>\$156</b>	39	✓ Serv.	NM%	4	<b>PP</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 2 (Wirruna Sires)

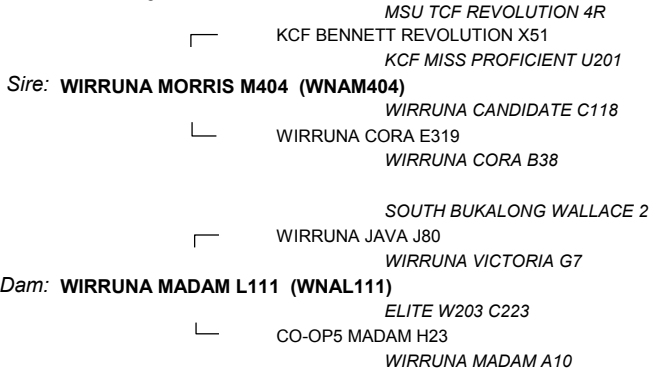
Birth Date: 21-Aug-19

Society ID: WNAQ283

Horn/Scurs/Poll: P

- A smooth-bodied Wirruna sire with exceptional B- muscling
- Consider his combination of good growth, carcase & high ADWG performance
- Top 5% fertility-stayer cows throughout pedigree including A10, E319 & G7
- Top-end carcase scans for EMA & IMF% support his carcase EBV credentials

*\*Star Lot\*, 50% Semen rights retained*



Jun 2021 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
+4.5	+2.8	-0.7	+5.4	<b>+39</b>	<b>+70</b>	<b>+95</b>	+73	+17
42%	34%	58%	72%	67%	67%	68%	63%	56%

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>+3.6</b>	<b>-5.7</b>	<b>+65</b>	<b>+9.0</b>	+1.1	+1.2	<b>+1.5</b>	<b>+2.8</b>	-11
76%	40%	59%	50%	56%	60%	52%	58%	51%

STRUCTURAL ASSESSMENT							18-Jun-21	
							Muscle Score	
7	7	6	6	5	5	4	<b>B-</b>	Temp. 1

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	16-Jun-21	✓ Vet.	✓ PM%	100/100	Homz
<b>\$212</b>	<b>\$200</b>	<b>\$207</b>	<b>\$151</b>		✓ Serv.	✓ NM%		<b>PP</b>
				42			4	

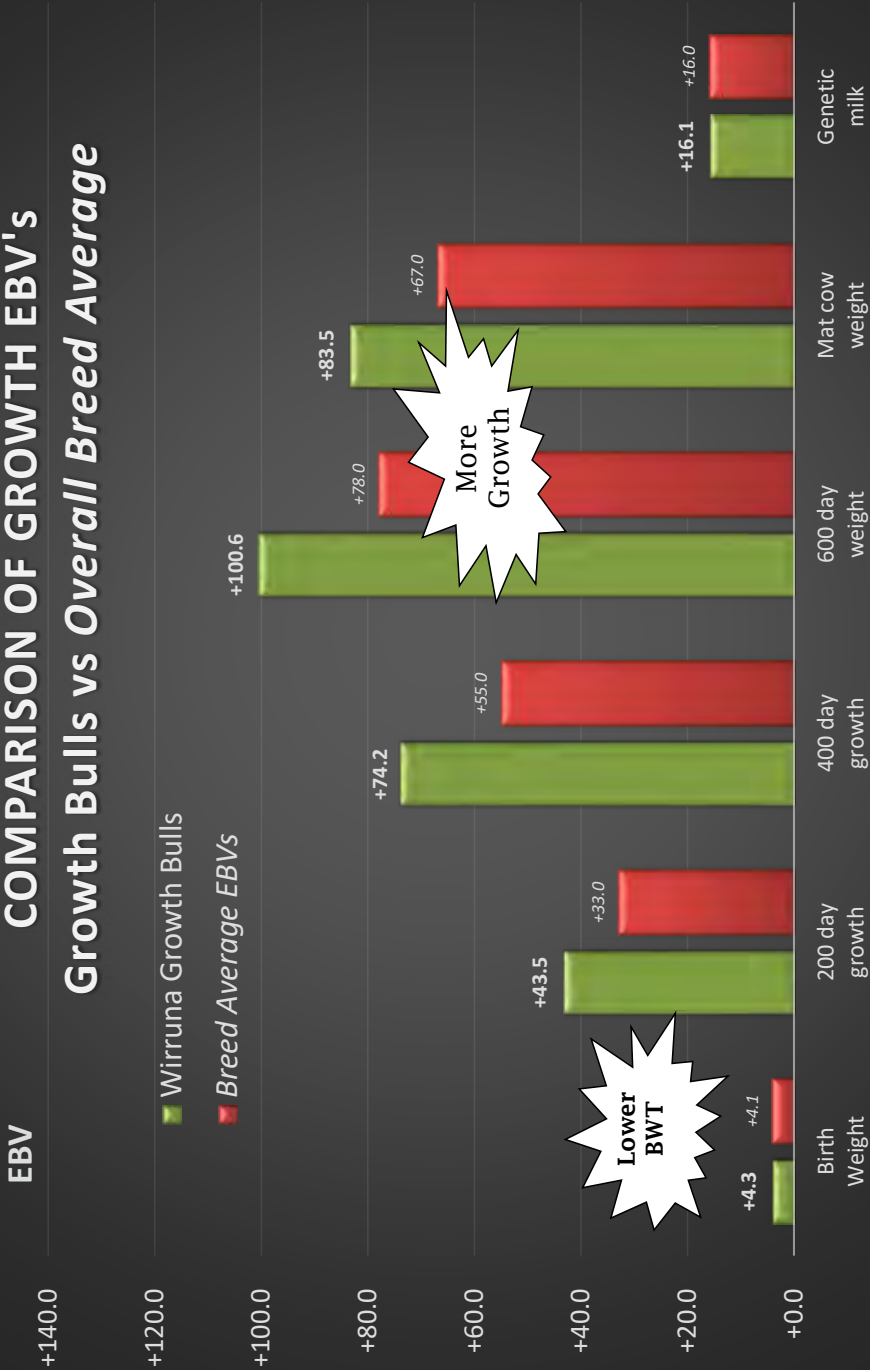
Purchaser \_\_\_\_\_

Price \_\_\_\_\_



# COMPARISON OF GROWTH EBV'S

## Growth Bulls vs Overall Breed Average





Pen No. 7 (Growth Bulls)

Birth Date: 5-Aug-19  
 Society ID: WNAQ028  
 Horn/Scurs/Poll: P

- Twin to Lot 2, A NJW Trust son out of high performing cow
- Lots of carcase with top 1% carcase weight & EMA EBVs
- Strong calving ease traits, top 5% milk, 400D & 600D growth
- Structurally sound with all \$Indices in the top 5% of the breed

*Easy-calve*

RRH MR FELT 3008 (IMP)  
 ┌ KCF BENNETT 3008 M326  
   KCF MISS 459 F284  
 Sire: NJW 73S M326 TRUST 100W (OSA43002897AHR)  
   PW VICTOR BOOMER P606  
 ┌ NJW P606 72N DAYDREAM 73S  
   NJW 94J DEW 72N

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 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
<b>+7.7</b>	<b>+7.9</b>	<b>-3.6</b>	+3.8	<b>+41</b>	<b>+75</b>	<b>+105</b>	<b>+101</b>	<b>+24</b>
54%	48%	69%	72%	71%	70%	71%	68%	65%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+1.6	-3.8	<b>+76</b>	<b>+7.6</b>	+0.6	+0.5	<b>+2.5</b>	+0.6	-8
76%	49%	65%	58%	62%	65%	59%	63%	54%

STRUCTURAL ASSESSMENT								18-Jun-21			
	Front		Back		Front		Back		Muscle Score		Temp.
6		5		5		5		4	<b>C+</b>		2

SINDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	16-Jun-21	✓ Vet.	✓ PM%	100/100	Hetz
<b>\$199</b>	<b>\$187</b>	<b>\$217</b>	<b>\$163</b>	37	✓ Serv.	NM%	4	<b>Ph</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_





Pen No. 7 (Growth Bulls)

Birth Date: 5-Aug-19  
 Society ID: WNAQ035  
 Horn/Scurs/Poll: P

- A cherry-red Matty son with a good barrelled body
- A strong genetic base for calving ease with gestation length in the top 5%
- Good early growth with 200D & 400D EBVs in the top 10%
- Well suited to a cross breeding operation with both baldy \$indices in the top 5%

*Easy-calve*

┌── ALLENDALE YACKA  
 │ ALLENDALE ANZAC E114  
 │ ALLENDALE DAWN B22 (AI) (ET)  
 Sire: **WIRRUNA MATTY M288 (WNAM288)**  
 │ ELITE 4110 E212  
 └── WIRRUNA CIRCLE H13  
 │ WIRRUNA CIRCLE F31  
  
 TOBRUK JEDI  
 ┌── WIRRUNA LAWTON L166  
 │ PINE HILL SIRIKIT D579  
 Dam: **WIRRUNA GOLDEN VANITY N337 (WNAN337)**  
 │ WIRRUNA JAMAICA J76  
 └── WIRRUNA GOLDEN VANITY L420  
 │ WIRRUNA GOLDEN VANITY G437



Jun 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+7.6	+6.2	-6.4	+3.5	+42	+72	+97	+86	+13
49%	38%	75%	73%	69%	69%	71%	65%	56%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+2.7	-2.1	+63	+2.9	+1.6	+2.4	-0.8	+2.4	+17
77%	41%	63%	54%	60%	64%	54%	62%	53%

STRUCTURAL ASSESSMENT								18-Jun-21	
							Muscle Score		
7	6	7	5	5	5	4	C+	2	

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	16-Jun-21	✓ Vet.	✓ PM%	100/100	Homz
\$182	\$172	\$199	\$151	39	✓ Serv.	NM%	4	PP

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 7 (Growth Bulls)

Birth Date: 7-Aug-19  
 Society ID: WNAQ068  
 Horn/Scurs/Poll: P

- A long & dark-red Matty son out of a top donor cow
- Strong early growth with 200D & 400D weights in the top 5%
- Good profit potential with 3/4 \$Indices in the top 5% of the breed
- Get live calves on the ground sooner with top 1% gestation length EBV  
 'Star Lot'

ALLENDALE YACKA  
 ┌── ALLENDALE ANZAC E114  
     ALLENDALE DAWN B22 (AI) (ET)  
 Sire: **WIRRUNA MATTY M288 (WNAM288)**  
     ELITE 4110 E212  
 ┌── WIRRUNA CIRCLE H13  
     WIRRUNA CIRCLE F31  
     MOUNT DIFFICULT FELLIS Y12 (AI)  
 ┌── WIRRUNA DAFFY D1  
     MOUNT DIFFICULT LAST DAY A205  
 Dam: **WIRRUNA VICTORIA G7 (WNAG7)**  
     ALLENDALE NATIONAL W168  
 ┌── WIRRUNA VICTORIA E112  
     SOUTH BUKALONG VICTORIA 202



Jun 2021 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>+7.8</b>	+4.5	<b>-7.2</b>	+5.2	<b>+46</b>	<b>+76</b>	<b>+95</b>	<b>+85</b>	+12
57%	47%	70%	75%	73%	73%	74%	68%	62%

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>	-2.6	<b>+69</b>	<b>+5.0</b>	+1.0	<b>+1.7</b>	+1.0	<b>+1.6</b>	+5
78%	48%	68%	60%	65%	68%	59%	67%	62%

STRUCTURAL ASSESSMENT							18-Jun-21	
							Muscle Score	
6	6	5	6	5	5	4	<b>C+</b>	Temp. 1

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	16-Jun-21	✓ Vet.	✓ PM%	100/100	Homz
<b>\$186</b>	<b>\$185</b>	<b>\$201</b>	<b>\$155</b>		✓ Serv.			<b>PP</b>
				40		NM%	3	

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 7 (Growth Bulls)

Birth Date: 9-Aug-19  
 Society ID: WNAQ095  
 Horn/Scurs/Poll: P

- A long & deep bodied bull with plenty of visual muscle
- Backed by top 5% growth & carcase weight EBVs
- Improve carcase with this bulls top 5% EMA & IMF EBV
- Top 1% \$Indices - curve-bending growth from an easy-calving base

*Easy-calve*

RRH MR FELT 3008 (IMP)  
 ┌ KCF BENNETT 3008 M326  
   KCF MISS 459 F284

Sire: **NJW 73S M326 TRUST 100W (OSA43002897AHR)**  
 ┌ PW VICTOR BOOMER P606  
   NJW P606 72N DAYDREAM 73S  
   NJW 94J DEW 72N

MATARIKI HOLY-SMOKE  
 ┌ WIRRUNA JUSTIN J13  
   WIRRUNA DOREEN G393

Dam: **WIRRUNA MADAM M006 (WNAM006)**  
 ┌ WIRRUNA HARTWIG H297  
   WIRRUNA MADAM K354  
   CO-OP5 MADAM H23



Jun 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
<b>+8.3</b>	<b>+8.1</b>	<b>-3.6</b>	+3.4	<b>+44</b>	<b>+77</b>	<b>+108</b>	<b>+90</b>	+18
53%	46%	76%	73%	69%	69%	70%	67%	63%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+1.9	-3.4	<b>+75</b>	<b>+6.3</b>	<b>+1.6</b>	<b>+2.2</b>	+1.1	<b>+1.7</b>	-2
78%	48%	64%	57%	61%	64%	58%	62%	53%

STRUCTURAL ASSESSMENT							18-Jun-21	
							Muscle Score	
7	5	6	5	4	5	4	<b>C+</b>	2

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	16-Jun-21	✓ Vet.	✓ PM%	100/100	Homz
<b>\$221</b>	<b>\$214</b>	<b>\$237</b>	<b>\$173</b>	39	✓ Serv.	NM%	4	<b>PP</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 7 (Growth Bulls)

Birth Date: 9-Aug-19  
 Society ID: WNAQ108  
 Horn/Scurs/Poll: P

- A bull with a deep barrelled body with plenty of carcase
- A quiet bull supported by top 5% genetic docility EBVs
- Strong early growth with 200D & 400D weight EBVs in the top 5%
- A profitable balance of traits leading to top 5% \$Indices

SOUTH BUKALONG SHANNON 40  
 ┌── NITHDALE JACKAL 090029  
     NITHDALA AMETHYST 040070

Sire: **ORARI GORGE MISCHIEF 120083 (OSA0400120083NZHB)**  
 ┌── NITHDALE HEATH 070113  
     NITHDALE LESLIE 090020  
     NITHDALE LESLIE 070064

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

Dam: **WIRRUNA CIRCLE N210 (WNAN210)**  
 ┌── ELITE 4110 E212  
     WIRRUNA CIRCLE H13  
     WIRRUNA CIRCLE F31

Easy-calve



Jun 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+5.6	+3.0	-3.4	+3.1	+44	+76	+101	+94	+12
52%	44%	75%	73%	70%	70%	71%	67%	64%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+1.8	-2.8	+79	+5.8	+1.2	+2.1	+0.7	+1.4	+21
78%	44%	63%	55%	60%	64%	57%	63%	55%

STRUCTURAL ASSESSMENT								18-Jun-21	
							Muscle Score		Temp.
6	5	5	6	5	6	4	C+		1

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	16-Jun-21	✓ Vet.	✓ PM%	80/60	Homz
\$187	\$184	\$197	\$151	36	✓ Serv.	NM%	4	PP

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 7 (Growth Bulls)

Birth Date: 11-Aug-19  
 Society ID: WNAQ138  
 Horn/Scurs/Poll: P

- A ET calf with plenty of length, growth & muscle
- Achieved highend ADWG performance as a weaner - top 5% 200D growth
- Highest IMF% scan in group, supporting top 5% IMF genetics
- Well structured & offers profit potential with SSR & NSR \$Indices in top 5%

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

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

MOUNT DIFFICULT FELLIS Y12 (AI)  
 ┌── MOUNT DIFFICULT LORNA B123  
     MOUNT DIFFICULT LORNA X73

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

Dam: **HOUSE MARY L4 (JH1L4)**

SOUTH BUKALONG WALLACE 2  
 ┌── MOUNT DIFFICULT MARY F003  
     MOUNT DIFFICULT MARY Z17



Jun 2021 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
+2.0	+1.9	-2.7	+4.9	+46	+71	+99	+66	+17
57%	52%	68%	74%	72%	73%	74%	70%	67%

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
+3.1	-4.7	+66	+2.9	+1.2	+1.5	+0.3	+2.0	+15
78%	53%	67%	59%	64%	67%	61%	66%	59%

STRUCTURAL ASSESSMENT							18-Jun-21	
							Muscle Score	
6	5	5	5	5	5	4	C+	Temp. 1

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	16-Jun-21	✓ Vet.	✓ PM%	100/100	Homz
\$198	\$180	\$190	\$132		✓ Serv.	✓ NM%		PP
				42			4	

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 8 (Growth Bulls)

Birth Date: 11-Aug-19  
 Society ID: WNAQ148  
 Horn/Scurs/Poll: P

- A strong topline with plenty of visible muscle over the loin
- High scanning performance for fat traits, including marbling
- Good growth from a below average birthweight & calving ease base
- Well suited to self-replacing herds with both \$Indices in the top 5%

Sire: **WIRRUNA NEW ERA N068 (WNA068)**  
 ALLENDALE YACKA  
 ALLENDALE ANZAC E114  
 ALLENDALE DAWN B22 (AI) (ET)

WIRRUNA CANDIDATE C118  
 WIRRUNA CORA E319  
 WIRRUNA CORA B38

Dam: **WIRRUNA GOLDEN VANITY N415 (WNA415)**  
 KCF BENNETT REVOLUTION X51  
 WIRRUNA LEAP FORWARD L95  
 WIRRUNA MIDGE F322

WIRRUNA HIGH LEVEL H236  
 WIRRUNA GOLDEN VANITY K361  
 WIRRUNA GOLDEN VANITY H80

Easy-calve



Jun 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+4.3	+1.9	<b>-3.0</b>	+3.9	<b>+41</b>	<b>+69</b>	<b>+91</b>	+68	+15
44%	35%	57%	70%	65%	65%	66%	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 (%)	Docility
<b>+2.8</b>	<b>-4.9</b>	<b>+63</b>	<b>+6.4</b>	<b>+1.8</b>	<b>+2.7</b>	+0.5	<b>+1.6</b>	<b>+15</b>
76%	39%	57%	49%	55%	58%	51%	56%	48%

STRUCTURAL ASSESSMENT								18-Jun-21	
							Muscle Score		Temp.
7	6	7	6	5	5	4	<b>C+</b>		1

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	16-Jun-21	✓ Vet.	✓ PM%	100/100	Homz
<b>\$189</b>	<b>\$182</b>	<b>\$187</b>	<b>\$135</b>	39	✓ Serv.	NM%	4	<b>PP</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 8 (Growth Bulls)

Birth Date: 13-Aug-19  
 Society ID: WNAQ195  
 Horn/Scurs/Poll: S

- An B- muscled Matty son with a good barrelled body
- Improve carcase quality with top 5% IMF EBV
- One of the heaviest weight gainers at weaning & as yearling - top 5% early growth
- All \$Indices in the top 5% of the breed - offers profit potential

Scurs

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

Sire: **WIRRUNA MATTY M288 (WNAM288)**

┌ ELITE 4110 E212  
 └ WIRRUNA CIRCLE H13  
 WIRRUNA CIRCLE F31

*Easy-calve*

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

Dam: **WIRRUNA GOLDEN VANITY M099 (WNAM099)**

┌ WIRRUNA HERNANDO H47  
 └ WIRRUNA GOLDEN VANITY K273  
 WIRRUNA GOLDEN VANITY H318



Jun 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+5.0	+2.8	-3.6	+3.3	+44	+70	+97	+64	+17
52%	42%	77%	74%	72%	72%	73%	67%	59%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+2.8	-2.3	+69	+4.4	+1.4	+2.1	+0.9	+1.8	+4
78%	46%	67%	58%	63%	66%	57%	65%	55%

STRUCTURAL ASSESSMENT								18-Jun-21	
							Muscle Score		Temp.
6	6	5	6	5	5	4	<b>B-</b>		2

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	16-Jun-21	✓ Vet.	✓ PM%	100/100	Hetz
\$199	\$191	\$206	\$148	41	✓ Serv.	NM%	4	Ph

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 8 (Growth Bulls)

Birth Date: 27-Aug-19

Society ID: WNAQ346

Horn/Scurs/Poll: P

- A Novelty son with a dark coat & plenty of length
- Good early growth (top 5% 200D) with a moderate mature cow weight (bottom 40%)
- Get live calves on the ground sooner with top 5% gestation length
- A good balance of traits with 3/4 \$Indices in the top 5% of the breed

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

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

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

Dam: **WIRRUNA DOREEN N148 (WNAN148)**  
 ┌── WIRRUNA HERD IMPROVER H483  
     WIRRUNA DOREEN K333  
     WIRRUNA DOREEN E42



Jun 2021 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
+4.8	+4.2	<b>-4.0</b>	+5.0	<b>+44</b>	<b>+68</b>	<b>+92</b>	+62	+17
47%	36%	68%	73%	69%	69%	70%	65%	57%

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>+3.2</b>	<b>-5.8</b>	<b>+60</b>	+3.6	<b>+1.4</b>	+1.5	+0.7	<b>+1.4</b>	-5
77%	41%	62%	51%	58%	62%	52%	60%	54%

STRUCTURAL ASSESSMENT							18-Jun-21	
							Muscle Score	
6	7	6	6	5	5	4	<b>C+</b>	1

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	16-Jun-21	✓ Vet.	✓ PM%	70/100	Homz
<b>\$198</b>	<b>\$185</b>	<b>\$194</b>	<b>\$134</b>		✓ Serv.			PP
				41		NM%	4	

Purchaser \_\_\_\_\_

Price \_\_\_\_\_





Pen No. 8 (Growth Bulls)

Birth Date: 27-Aug-19  
 Society ID: WNAQ353  
 Horn/Scurs/Poll: P

- An attractive, good coloured fellow with large testicles
  - Top 1% 200D & top 5% 400D & 600D to boost growth in progeny
  - Strong fertility genetics with SS & DtC EBVs in top 1% of the breed
  - Drive profit potential with top 5% \$Indices & strong structural attributes
- 'Star Lot'

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

Sire: **WIRRUNA NAGLE N066 (WNAN066)**  
 ┌── INJEMIRA ADVANCE Y203 (H)  
     WIRRUNA VICTORIA L171  
     WIRRUNA VICTORIA E140

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

Dam: **WIRRUNA CORA N159 (WNAN159)**  
 ┌── WIRRUNA HOT STUFF H356  
     WIRRUNA CORA L487  
     CO-OP5 CORA G332



Jun 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+6.4	<b>+5.0</b>	<b>-4.7</b>	+5.9	<b>+49</b>	<b>+75</b>	<b>+108</b>	<b>+94</b>	<b>+22</b>
45%	34%	61%	70%	65%	64%	66%	61%	53%

FERTILITY EBVs			CARCASE EBVs					
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
<b>+4.9</b>	<b>-7.6</b>	<b>+70</b>	+3.4	+0.9	+1.2	+1.0	+0.4	-1
74%	36%	57%	48%	55%	59%	50%	56%	50%

STRUCTURAL ASSESSMENT							18-Jun-21	
							Muscle Score	
6	5	5	5	4	5	4	<b>C+</b>	2

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	16-Jun-21	✓ Vet.	✓ PM%	100/100	Homz
<b>\$207</b>	<b>\$190</b>	<b>\$208</b>	<b>\$149</b>		✓ Serv.			PP
				44		NM%	4	

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 8 (Growth Bulls)

Birth Date: 27-Aug-19

Society ID: WNAQ356

Horn/Scurs/Poll: P

- By the New Era sire with a sleek coat & panda eyes
- Offers strong growth EBVs, supported by his good weight/day performance
- Carcase quality & quantity with top 5% carcase weight, EMA & IMF EBVs
- Plenty of profit potential with all \$Indices in the top 1%

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

Sire: **WIRRUNA NEW ERA N068 (WNA068)**  
 ┌── WIRRUNA CANDIDATE C118  
     WIRRUNA CORA E319  
     WIRRUNA CORA B38

OKAWA LAIDLAW 4156  
 ┌── MONYMUSSK EIFFEL TOWER 090140 (IMP NZL)  
     MONYMUSSK LEONORA 050091

Dam: **WIRRUNA CIRCLE N441 (WNA441)**  
 ┌── OTAPAWA SPARK 3060 (IMP)  
     WIRRUNA CIRCLE J124  
     WIRRUNA CIRCLE F31



Jun 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+4.9	+3.6	-1.7	+4.8	<b>+43</b>	<b>+83</b>	<b>+114</b>	<b>+98</b>	+15
46%	39%	57%	69%	64%	65%	66%	60%	55%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
<b>+3.2</b>	<b>-4.3</b>	<b>+81</b>	<b>+6.2</b>	+1.2	<b>+1.7</b>	+0.9	<b>+1.7</b>	<b>+18</b>
65%	40%	57%	48%	55%	58%	51%	56%	47%

STRUCTURAL ASSESSMENT							18-Jun-21	
							Muscle Score	
6	6	6	6	5	6	5	<b>C+</b>	2

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	16-Jun-21	✓ <i>Vet.</i>	✓ <i>PM%</i>	100/100	<i>Homz</i>
<b>\$218</b>	<b>\$204</b>	<b>\$221</b>	<b>\$161</b>	39	✓ <i>Serv.</i>	<i>NM%</i>	4	<b>PP</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 8 (Growth Bulls)

Birth Date: 30-Aug-19

Society ID: WNAQ394

Horn/Scurs/Poll: P

- A Novelty son with 400D & 600D growth in breed's top 10%
- Top 5% gestation length EBV for earlier born & lighter calves
- Positive calving ease & a below average birth weight for easy calving
- Large testicles for fertility - top 5% for SS EBV & all \$Indices

SOUTH BUKALONG WALLACE 2

WIRRUNA FORT F382

MOUNT DIFFICULT LORNA B123

Sire: WIRRUNA NOVELTY N191 (WNAN191)

WIRRUNA HURRICANE H132

WIRRUNA LAST DAY K210

WIRRUNA LAST DAY H333

*Easy-calve*

ALLENDALE ANZAC E114

WIRRUNA LES L18

WIRRUNA DIDO E291

Dam: WIRRUNA BANDANA N400 (WNAN400)

WIRRUNA JACQUES J69

WIRRUNA BANDANA L346

WIRRUNA BANDANA J529



Jun 2021 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
+5.3	+3.5	<b>-5.7</b>	+3.7	+38	<b>+72</b>	<b>+98</b>	<b>+83</b>	+15
43%	33%	61%	71%	66%	65%	66%	59%	52%

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>-4.2</b>	<b>+65</b>	+4.0	+0.8	+1.0	+1.0	<b>+1.2</b>	-10
76%	37%	56%	46%	53%	57%	49%	54%	50%

STRUCTURAL ASSESSMENT								18-Jun-21	
							Muscle Score		Temp.
6	5	5	6	5	5	4	<b>C+</b>		1

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	16-Jun-21	✓ <i>Vet.</i>	✓ <i>PM%</i>	100/100	<i>Homz</i>
<b>\$190</b>	<b>\$178</b>	<b>\$195</b>	<b>\$142</b>	40	✓ <i>Serv.</i>	<i>NM%</i>	3	<b>PP</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 8 (Growth Bulls)

Birth Date: 2-Sep-19  
 Society ID: WNAQ408  
 Horn/Scurs/Poll: P

- A deep-bodied Neville son out of a good uddered female
- Carries growth & carcass weight genetics in the top 5% of the breed
- Excellent fertility with top 1% scrotal & top 5% DtC EBVs
- Plenty of profit potential with all \$Indices rated in the top 5%

'Star Lot'

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

Sire: **WIRRUNA NEVILLE N080 (WNAN080)**  
     WIRRUNA JOPLIN J191  
 ┌── WIRRUNA CIRCE L435  
     CO-OP5 CIRCE J509

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

Dam: **WIRRUNA LAST DAY N509 (WNAN509)**  
     ELITE X122 H2  
 ┌── WIRRUNA LAST DAY K7  
     WIRRUNA LAST DAY H210



Jun 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
<b>+7.2</b>	+3.7	<b>-3.3</b>	+5.4	<b>+44</b>	<b>+80</b>	<b>+103</b>	<b>+95</b>	+12
42%	31%	58%	70%	64%	64%	65%	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 (%)	Docility
<b>+4.7</b>	<b>-5.7</b>	<b>+69</b>	+4.0	+1.2	+1.6	+0.6	+0.8	<b>+16</b>
76%	36%	55%	47%	53%	57%	49%	54%	47%

STRUCTURAL ASSESSMENT							18-Jun-21	
							Muscle Score	
6	6	6	6	6	6	4	<b>C+</b>	Temp. 2

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	16-Jun-21	✓ Vet.	✓ PM%	100/100	Homz
<b>\$199</b>	<b>\$191</b>	<b>\$204</b>	<b>\$151</b>		✓ Serv.			
				41		NM%	4	<b>PP</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_

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





Pen No. 10 (Muscle Bulls)

Birth Date: 7-Aug-19  
 Society ID: WNAQ059  
 Horn/Scurs/Poll: P

- ET brother with Lot 9 & retained WIRRUNA sire Q090
- Boost carcase quality & quantity with top 5% EMA & IMF EBVs
- Short GL helps achieve more calves early & extra days for Dam to return to oestrus
- Curve bending growth from lightest actual birth weight of all bulls catalogued

*Easy-calve*

ALLENDALE YACKA  
 ┌ ALLENDALE ANZAC E114  
   ALLENDALE DAWN B22 (AI) (ET)  
 Sire: **WIRRUNA MATTY M288 (WNAM288)**  
       ELITE 4110 E212  
       └ WIRRUNA CIRCLE H13  
         WIRRUNA CIRCLE F31  
           MOUNT DIFFICULT FELLIS Y12 (AI)  
 ┌ WIRRUNA DAFFY D1  
   MOUNT DIFFICULT LAST DAY A205  
 Dam: **WIRRUNA VICTORIA G7 (WNAG7)**  
       ALLENDALE NATIONAL W168  
       └ WIRRUNA VICTORIA E112  
         SOUTH BUKALONG VICTORIA 202



Jun 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
<b>+7.9</b>	+4.5	<b>-7.3</b>	+3.2	<b>+39</b>	<b>+68</b>	+83	+67	+15
57%	47%	70%	74%	73%	73%	74%	68%	62%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
<b>+3.1</b>	-3.0	<b>+65</b>	<b>+6.0</b>	+1.2	<b>+1.9</b>	+1.0	<b>+1.9</b>	<b>+13</b>
77%	47%	68%	60%	65%	68%	59%	67%	62%

STRUCTURAL ASSESSMENT							18-Jun-21	
							Muscle Score	
6	6	5	5	4	5	5	<b>C+</b>	Temp. 2

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	16-Jun-21	✓ Vet.	✓ PM%	100/100	Homz
<b>\$180</b>	<b>\$179</b>	<b>\$193</b>	<b>\$148</b>		✓ Serv.	✓ NM%		<b>PP</b>
				38			4	

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 10 (Muscle Bulls)

Birth Date: 18-Aug-19  
 Society ID: WNAQ243  
 Horn/Scurs/Poll: P

- A strong topline with plenty of visible muscle
- High scan for muscle - combines top 1% EMA & IMF EBVs
- Good genetic fat & fertility with DtC EBV in the top 5%
- I like his large testicles & top 5% \$Index values - lots of ticks for this one

'Star Lot'

Easy-calve

FELTONS LEGEND 242 (IMP USA)  
 ┌ MSU TCF REVOLUTION 4R  
   MSU TCF RACHAEL ET 54N

Sire: **KCF BENNETT REVOLUTION X51 (OSA43081556AHR)**  
 ┌ EFBEEF SCHU-LAR PROFICIENT N093 (IMP USA)  
   KCF MISS PROFICIENT U201  
   KCF MISS 774 L82

SOUTH BUKALONG WALLACE 2  
 ┌ WIRRUNA JAVA J80  
   WIRRUNA VICTORIA G7

Dam: **WIRRUNA FLORA L261 (WNAL261)**  
 ┌ WIRRUNA VICKERY (S)  
   WIRRUNA FLORA H172  
   WIRRUNA FLORA B329



Jun 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
<b>+8.8</b>	<b>+4.8</b>	+0.5	+2.5	+34	+55	+77	+56	+13
49%	42%	75%	73%	69%	68%	69%	66%	63%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
<b>+3.3</b>	<b>-5.7</b>	+58	<b>+8.5</b>	<b>+2.2</b>	<b>+2.9</b>	+1.0	<b>+2.3</b>	-10
77%	45%	62%	55%	59%	62%	55%	61%	56%

STRUCTURAL ASSESSMENT							18-Jun-21	
							Muscle Score	
6	6	5	6	4	5	4	<b>C+</b>	2

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	16-Jun-21	✓ Vet.	✓ PM%	100/100	Homz
<b>\$196</b>	<b>\$196</b>	<b>\$201</b>	<b>\$147</b>		✓ Serv.		4	<b>PP</b>
				42		NM%		

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 10 (Muscle Bulls)

Birth Date: 19-Aug-19  
 Society ID: WNAQ264  
 Horn/Scurs/Poll: P

- A long & correct son of Wirruna Novelty
- Plenty of carcase with EMA & RBV% EBVs in the top 10% of the breed
- Strong fertility attributes with DtC & SS EBVs in the top 15%
- Carries genetics for moderate Mature Cow Weights & true polled progeny

SOUTH BUKALONG WALLACE 2

┌ WIRRUNA FORT F382

MOUNT DIFFICULT LORNA B123

Sire: **WIRRUNA NOVELTY N191 (WNAN191)**

┌ WIRRUNA HURRICANE H132

WIRRUNA LAST DAY K210

WIRRUNA LAST DAY H333

NJW 73S M326 TRUST 100W

┌ WIRRUNA LADDIE L44

WIRRUNA LAST DAY H311

Dam: **WIRRUNA VICTORIA N309 (WNAN309)**

WIRRUNA JACQUES J69

┌ WIRRUNA VICTORIA L274

WIRRUNA VICTORIA J339



Jun 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
-0.1	+2.8	<b>-2.2</b>	+5.2	<b>+41</b>	<b>+64</b>	+86	+50	+19
45%	34%	64%	72%	67%	67%	68%	63%	55%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
<b>+2.9</b>	<b>-4.7</b>	+58	<b>+5.7</b>	+0.8	+1.0	<b>+1.7</b>	<b>+1.0</b>	+2
77%	40%	58%	48%	55%	59%	50%	56%	52%

STRUCTURAL ASSESSMENT								18-Jun-21			
	Front		Back		Front		Back		Muscle Score		Temp.
6		5		5		6		C+		2	

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	16-Jun-21	✓ Vet.	✓ PM%	100/100	Homz
<b>\$180</b>	<b>\$167</b>	<b>\$168</b>	\$110		✓ Serv.			PP
				39		NM%	4	

Purchaser \_\_\_\_\_

Price \_\_\_\_\_





Pen No. 10 (Muscle Bulls)

Birth Date: 21-Aug-19

Society ID: WNAQ277

Horn/Scurs/Poll: P

- A docile Validated son with dark coat & moderate frame
- Easy doing - high scan for fats supported by top 1% IMF & fat EBVs
- Out of a stayer Dam in the Wirruna herd with strong marbling genetics
- Top 5% of breed for Eye Muscle Area & NSR \$Index

EFBEEF FOREMOST U208 (IMP)

┌ EFBEEF TFL U208 TESTED X651

EFBEEF P606 MABEL R415

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

MSU TCF REVOLUTION 4R

┌ EFBEEF 4R THYRA Y865

EFBEEF N014 THYRA S645

ELITE 4110 E212

┌ WIRRUNA HOLLYWOOD H22

WIRRUNA MADAM F18

Dam: **WIRRUNA RITO K394 (WNAK394)**

WIRRUNA FREDERICK F408

┌ WIRRUNA RITO H342

WIRRUNA RITO E383

Easy-calve



Jun 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+6.6	+3.5	+2.9	+3.3	+37	+60	+76	+41	+16
40%	29%	75%	73%	68%	68%	69%	63%	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
+1.9	-4.0	+49	+6.5	+3.0	+3.8	-0.3	+2.4	+11
77%	35%	60%	51%	57%	59%	51%	57%	50%

STRUCTURAL ASSESSMENT								18-Jun-21			
	Front		Back		Front		Back		Muscle Score		Temp.
7		6		6		6		4	C+		2

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	16-Jun-21	Vet.	PM%	100/100	Hetz
\$183	\$178	\$187	\$133		✓	✓		
				38	Serv.	✓	3	Ph

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 10 (Muscle Bulls)

Birth Date: 30-Aug-19  
 Society ID: WNAQ392  
 Horn/Scurs/Poll: P

- A moderate framed bull with calving ease attributes
- A good backline & backend - supported by top 5% EMA EBV
- Exceptional DtC EBV & positive fats to assist female fertility attributes
- A tight pizzle to reduce the risk of bull break downs

WIRRUNA FLETCHER F214  
 ┌ WIRRUNA KILLARA K106  
   WIRRUNA MIDGE G482

Sire: **WIRRUNA NEUTRON N449 (WNAN449)**  
 ┌ OTAPAWA SPARK 3060 (IMP)  
   WIRRUNA VICTORIA J199  
     SOUTH BUKALONG VICTORIA 236

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

Dam: **WIRRUNA MADAM L98 (WNAL98)**  
 ┌ SOUTH BUKALONG WALLACE 2  
   WIRRUNA MADAM F18  
     WIRRUNA MADAM D232

*Easy-calve*



Jun 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
<b>+8.3</b>	<b>+6.0</b>	<b>-3.2</b>	<b>+2.0</b>	+30	+46	+63	+39	+16
41%	33%	59%	71%	65%	65%	66%	61%	54%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+2.3	<b>-7.3</b>	+49	<b>+6.4</b>	<b>+1.9</b>	<b>+2.2</b>	+1.0	<b>+1.0</b>	+2
76%	39%	57%	48%	54%	58%	50%	55%	50%

STRUCTURAL ASSESSMENT							18-Jun-21	
							Muscle Score	
6	6	6	6	5	5	5	<b>C+</b>	Temp. 2

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	16-Jun-21	✓ Vet.	✓ PM%	90/100	Hetz
<b>\$173</b>	<b>\$170</b>	<b>\$174</b>	<b>\$119</b>		✓ Serv.			<b>Ph</b>
				38		NM%	3	

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



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

Birth Date: 31-Aug-19  
 Society ID: WNAQ397  
 Horn/Scurs/Poll: P

- Attractive & deep-bodied Techno son out of a top Donor
- Exceptional fertility traits rated in top-end of breed - top 1% SS EBV
- Scanned 2nd highest for marbling resulting in top 1% IMF EBV
- Overall, a very balanced trait bull with \$Indices in top 5%

'Star Lot'

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 CHEVIOT C280

┌ WIRRUNA GABU G134

SOUTH BUKALONG VICTORIA 202

Dam: **WIRRUNA VICTORIA J302 (WNAJ302)**

WIRRUNA VICKERY (S)

┌ WIRRUNA VICTORIA G204 (H)

SOUTH BUKALONG VICTORIA 225

*Easy-calve*



Jun 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+5.3	<b>+4.7</b>	-1.7	+3.4	+35	<b>+69</b>	<b>+91</b>	+70	<b>+23</b>
55%	46%	66%	74%	71%	71%	72%	67%	64%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
<b>+4.2</b>	<b>-6.3</b>	<b>+69</b>	<b>+6.3</b>	<b>+2.4</b>	<b>+3.4</b>	-0.1	<b>+2.8</b>	<b>+18</b>
76%	47%	65%	57%	62%	65%	57%	64%	58%

STRUCTURAL ASSESSMENT							18-Jun-21	
							Muscle Score	
7	6	6	6	5	5	4	<b>C+</b>	Temp. 2

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	16-Jun-21	✓ Vet.	✓ PM%	100/100	Homz
<b>\$200</b>	<b>\$188</b>	<b>\$200</b>	<b>\$147</b>		✓ Serv.			PP
				41		NM%	4	

Purchaser \_\_\_\_\_

Price \_\_\_\_\_

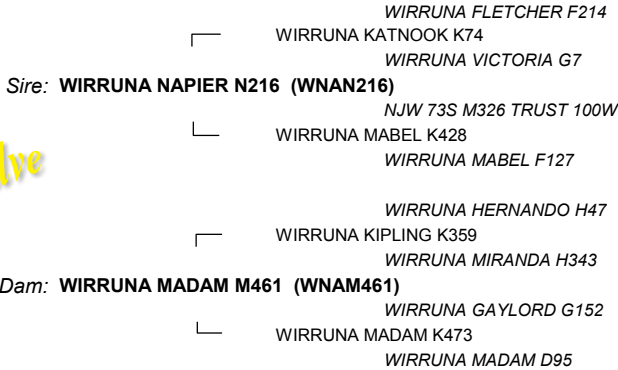


Pen No. 11 (Muscle Bulls)

Birth Date: 6-Sep-19  
 Society ID: WNAQ452  
 Horn/Scurs/Poll: P

- A deep-sided Napier son showing B- muscle & good growth
- Boost carcase attributes with top 1% quality (IMF%) & quantity (EMA)
- Scrotal Size EBV in the top 5% supported by good raw measurement
- Good arithmetic all-round helps achieve top 5% \$Index values - the profit EBV

'Star Lot'



Easy-calve



Jun 2021 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
+6.2	<b>+4.7</b>	<b>-3.2</b>	+4.1	+36	<b>+66</b>	+86	+61	+14
41%	31%	57%	72%	67%	66%	67%	62%	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
<b>+3.8</b>	-3.8	<b>+59</b>	<b>+7.3</b>	+1.1	+1.0	+1.3	<b>+2.4</b>	-5
76%	38%	58%	48%	55%	59%	50%	56%	51%

STRUCTURAL ASSESSMENT								18-Jun-21
							Muscle Score	
6	5	5	5	5	6	4	<b>B-</b>	Temp. 2

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	16-Jun-21	✓ Vet.	✓ PM%	80/100	Homz
\$197	\$189	\$201	\$145	41	✓ Serv.	NM%	4	PP

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 11 (Muscle Bulls)

Birth Date: 12-Sep-19  
 Society ID: WNAQ476  
 Horn/Scurs/Poll: S

- A well-muscled package with a deep-barrelled body
- Excellent EMA EBV in the top 5% of the breed
- Carries good calving ease figures with a low birth weight
- A good spread of EBVs with all \$Indices in the top 20% of the breed

Scurs

ALLENDALE YACKA  
 ┌── ALLENDALE ANZAC E114  
     ALLENDALE DAWN B22 (AI) (ET)  
 Sire: **WIRRUNA MALVERN M214 (WNAM214)**  
     SCHU-LAR ON TARGET 22S (IMP)  
     WIRRUNA GOLDEN VANITY J102  
     WIRRUNA GOLDEN VANITY F7  
  
     MSU TCF REVOLUTION 4R  
 ┌── KCF BENNETT REVOLUTION X51  
     KCF MISS PROFICIENT U201  
 Dam: **WIRRUNA VICTORIA L291 (WNAL291)**  
     MOUNT DIFFICULT FELLIS Y12 (AI)  
     WIRRUNA VICTORIA E156  
     SOUTH BUKALONG VICTORIA 202

Easy-calve



Jun 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+9.0	+5.0	+0.2	+1.6	+29	+50	+66	+48	+14
43%	36%	62%	71%	66%	66%	68%	63%	56%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+2.2	-4.8	+48	+6.1	+1.0	+1.4	+1.5	+0.7	+8
75%	40%	59%	50%	56%	60%	52%	57%	52%

STRUCTURAL ASSESSMENT								18-Jun-21					
	Front		Back		Front		Back		4		Muscle Score		Temp.
6	6	5	5	4	5	4	C+	1					

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	16-Jun-21	✓ Vet.	✓ PM%	100/100	Hetz
\$163	\$161	\$172	\$125		✓ Serv.			Ph
				37		NM%	4	

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 11 (Muscle Bulls)

Birth Date: 12-Sep-19  
 Society ID: WNAQ479  
 Horn/Scurs/Poll: P

- An easy-doing bull with moderate frame
- Top 5% EMA, top 15% IMF% & positive fat EBVs
- A low birth weight base with positive calving ease
- Carries strong milk, is homozygous polled & well pigmented eyes

*Easy-calve*

ALLENDALE YACKA  
 ┌── ALLENDALE ANZAC E114  
 │   ALLENDALE DAWN B22 (AI) (ET)  
 Sire: **WIRRUNA NORTHGATE N489 (WNAN489)**  
 │   WIRRUNA GABU G134  
 └── WIRRUNA VICTORIA J302  
 │   WIRRUNA VICTORIA G204 (H)  
  
 OKAWA MARSHALL 9178  
 ┌── WIRRUNA KERRY K264  
 │   WIRRUNA FLORA B329  
 Dam: **WIRRUNA PENELOPE M471 (WNAM471)**  
 │   KIDMAN THE DON Y220  
 └── WIRRUNA PENELOPE H58  
 │   WIRRUNA PENELOPE E230



Jun 2021 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
+4.0	+1.1	+0.1	<b>+2.1</b>	+26	+42	+62	+40	<b>+21</b>
41%	33%	55%	70%	64%	64%	66%	61%	53%

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
+2.4	-3.5	+51	<b>+6.7</b>	<b>+1.9</b>	<b>+2.6</b>	+1.2	<b>+1.1</b>	+1
75%	38%	56%	48%	54%	58%	50%	54%	47%

STRUCTURAL ASSESSMENT							18-Jun-21	
							Muscle Score	
6	5	6	6	5	5	4	<b>C+</b>	1

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	16-Jun-21	✓ <i>Vet.</i>	✓ <i>PM%</i>	100/100	<i>Homz</i>
\$136	\$131	\$140	\$103	38	✓ <i>Serv.</i>	<i>NM%</i>	4	<b>PP</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 11 (Muscle Bulls)

Birth Date: 14-Sep-19  
 Society ID: WNAQ490  
 Horn/Scurs/Poll: P

- A deep-bodied & easy-doing bull with extra frame
- Improve carcase quality with top 5% genetic fats & IMF EBV
- Top 5% DtC EBV & a genetic dehorner of all progeny
- Carries top 10% profit traits - Northern Self Replacing \$Index in top 5%

*Easy-calve*

ALLENDALE YACKA  
 ┌─── ALLENDALE ANZAC E114  
       ALLENDALE DAWN B22 (AI) (ET)  
 Sire: **WIRRUNA NORTHGATE N489 (WNAN489)**  
       WIRRUNA GABU G134  
 ┌─── WIRRUNA VICTORIA J302  
       WIRRUNA VICTORIA G204 (H)  
  
       OTAPAWA SPARK 3060 (IMP)  
 ┌─── WIRRUNA KANE K18  
       WIRRUNA GOLDEN VANITY G112  
 Dam: **WIRRUNA GOLDEN VANITY M127 (WNAM127)**  
       MOUNT DIFFICULT CADBURY  
 ┌─── WIRRUNA GOLDEN VANITY J40  
       WIRRUNA GOLDEN VANITY G166



Jun 2021 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
+6.4	<b>+4.9</b>	-1.6	+3.5	+36	<b>+64</b>	+82	+68	+12
42%	34%	55%	70%	64%	64%	66%	61%	53%

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>+3.3</b>	<b>-5.8</b>	<b>+62</b>	<b>+5.3</b>	<b>+2.5</b>	<b>+3.7</b>	-0.3	<b>+2.0</b>	<b>+15</b>
74%	38%	56%	47%	54%	58%	50%	55%	48%

STRUCTURAL ASSESSMENT								18-Jun-21	
							Muscle Score		Temp.
7	6	7	6	4	5	4	<b>C+</b>		1

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	16-Jun-21	✓ Vet.	✓ PM%	100/100	Homz
<b>\$183</b>	<b>\$179</b>	<b>\$184</b>	<b>\$133</b>	39	✓ Serv.	NM%	3	<b>PP</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 11 (Muscle Bulls)

Birth Date: 18-Sep-19  
 Society ID: WNAQ505  
 Horn/Scurs/Poll: S

- A deep-bodied bull with lots of muscle through the hindquarter
- Puts together the rare combination of EMA, RBY% & IMF EBVs in the top 5%
- A tight pizzelle to reduce risk of bull breakdown
- A profitable spread of EBVs resulting in all \$Indices in the top 5%

Button Scurs

Easy-calve

MATARIKI HOLY-SMOKE

┌ WIRRUNA JUSTIN J13  
 WIRRUNA DOREEN G393

Sire: **WIRRUNA MCLAREN M175 (WNAM175)**

┌ WIRRUNA LORNA J413  
 MOUNT DIFFICULT LORNA C11

ELITE 4110 E212

┌ WIRRUNA HERNANDO H47  
 WIRRUNA VICTORIA F203

Dam: **WIRRUNA MIDGE K499 (WNAK499)**

┌ WIRRUNA DAFFY D1  
 WIRRUNA MIDGE H296  
 WIRRUNA MIDGE C76



Jun 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
<b>+10.4</b>	<b>+5.4</b>	<b>-2.5</b>	<b>+1.2</b>	+35	+57	+69	+33	+12
47%	39%	64%	72%	68%	68%	69%	64%	58%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Docility
+2.3	<b>-4.3</b>	<b>+59</b>	<b>+6.1</b>	+1.0	+1.3	<b>+2.0</b>	<b>+1.7</b>	<b>+13</b>
76%	42%	61%	51%	57%	61%	52%	59%	53%

STRUCTURAL ASSESSMENT								18-Jun-21	
							Muscle Score		Temp.
7	5	6	6	5	5	5	<b>C+</b>	1	

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	16-Jun-21	✓ Vet.	✓ PM%	100/95	Hetz
<b>\$197</b>	<b>\$200</b>	<b>\$207</b>	<b>\$148</b>		✓ Serv.			<b>Ph</b>
				38		NM%	4	

Purchaser \_\_\_\_\_

Price \_\_\_\_\_





Pen No. 11 (Muscle Bulls)

Birth Date: 21-Sep-19  
 Society ID: WNAQ530  
 Horn/Scurs/Poll: P

- An early maturity bulls that fattens easily
- Supported by top 5% genetic rib & rump fats plus high marbling
- Very good EMA EBV in the top 5% of the breed
- Homozygous polled & SSR & NSR \$Indices in top 10% of breed

ALLENDALE YACKA  
 ┌ ALLENDALE ANZAC E114  
   ALLENDALE DAWN B22 (AI) (ET)  
 Sire: **WIRRUNA NORTHGATE N489 (WNAN489)**  
   WIRRUNA GABU G134  
 ┌ WIRRUNA VICTORIA J302  
   WIRRUNA VICTORIA G204 (H)  
  
 MATARIKI HOLY-SMOKE  
 ┌ WIRRUNA JUSTIN J13  
   WIRRUNA DOREEN G393  
 Dam: **WIRRUNA GOLDEN VANITY M208 (WNAM208)**  
   WIRRUNA GABU G134  
 ┌ WIRRUNA GOLDEN VANITY K94  
   WIRRUNA GOLDEN VANITY H77



Jun 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+1.1	+3.8	-0.8	+4.6	+37	<b>+68</b>	<b>+92</b>	+74	+15
45%	37%	60%	70%	65%	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 (%)	Docility
<b>+3.1</b>	<b>-5.3</b>	<b>+63</b>	<b>+6.2</b>	<b>+2.1</b>	<b>+3.4</b>	+0.1	<b>+1.7</b>	+4
75%	40%	59%	49%	56%	59%	51%	57%	51%

STRUCTURAL ASSESSMENT							18-Jun-21	
							Muscle Score	
7	7	6	7	5	5	4	<b>C+</b>	1

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	16-Jun-21	✓ <i>Vet.</i>	✓ <i>PM%</i>	100/100	<i>Homz</i>
<b>\$182</b>	<b>\$172</b>	<b>\$173</b>	<b>\$120</b>	39	✓ <i>Serv.</i>	<i>NM%</i>	4	<b>PP</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 11 (Muscle Bulls)

Birth Date: 26-Sep-19  
 Society ID: WNAQ545  
 Horn/Scurs/Poll: P

- A long National son with plenty of muscle
- Highest EMA EBV in the catalogue, top 1% EMA & RBV% EBVs
- Carries growth & carcass attributes ideal for improving MSA Index
- I like this bulls muscle, tight pizzle & homozygous polled genetics

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

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

MATARIKI HOLY-SMOKE  
 ┌ WIRRUNA DOREEN J56  
   WIRRUNA DOREEN G327

ELITE X122 H2  
 ┌ WIRRUNA KEECH K93  
   WIRRUNA DOREEN H287

Dam: **WIRRUNA MADAM M445 (WNAM445)**

WIRRUNA GAYLORD G152  
 ┌ WIRRUNA MADAM J414  
   WIRRUNA MADAM D83



Jun 2021 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
+3.0	+0.0	-0.9	+4.6	<b>+40</b>	<b>+68</b>	+89	+64	+14
41%	32%	60%	72%	66%	66%	67%	62%	53%

FERTILITY EBV's		CARCASS EBV's						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+1.8	-3.2	<b>+69</b>	<b>+9.9</b>	+0.7	+1.0	<b>+3.0</b>	<b>+1.0</b>	-1
76%	39%	57%	48%	54%	59%	51%	55%	50%

STRUCTURAL ASSESSMENT								18-Jun-21	
							Muscle Score		Temp.
7	7	5	6	5	5	5	<b>B-</b>		1

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	16-Jun-21	✓ Vet.	✓ PM%	95/100	Homz
<b>\$189</b>	<b>\$187</b>	<b>\$187</b>	<b>\$135</b>		✓ Serv.		3	PP

Purchaser \_\_\_\_\_

Price \_\_\_\_\_









Spring Sale 2021 - Wirruna Poll Herefords

Summary of Performance Information

Lot No	National Tag	Sire	CALVING EASY				GROWTH & MATERNAL				FERTILITY				CARCASS DATA EBVs				MUSCLE				SINDEK VALUE				NOTES/PURPOSE
			CE100 (kg)	CE100 (kg)	CE100 (kg)	CE100 (kg)	200 Day (kg)	300 Day (kg)	400 Day (kg)	Mare (kg)	Mare (kg)	Mare (kg)	Survival (%)	Days to Service	Service (days)	Survival (%)	Carve Wt (kg)	BMA (mm)	RIB Fat (mm)	RIB Eye (mm)	IMF (%)	Docility	Score	SR	NSR	SRM	
1	Q001	WIRRUNA FLETCHER T214	+8.1	+10.3	-8.5	+5.3	+46	+72	+99	+75	+25	+1.5	-5.8	41	+74	+70	+0.4	-0.7	+2.6	+1.5	+7	B-	\$223	\$206	\$232	\$163	1 (Wirruna Sires)
2	Q027	NIW 73S M326 TRUST 100W	+7.7	+7.9	-2.0	+4.2	+45	+88	+123	+114	+27	+3.3	-4.2	39	+86	+79	+0.8	+0.8	+1.8	+1.5	-8	C+	\$229	\$212	\$247	\$186	1 (Wirruna Sires)
3	Q071	WIRRUNA KALIMNA K326	+10.3	+8.8	-4.8	+1.2	+36	+64	+82	+56	+23	+4.8	-7.5	43	+63	+30	+2.1	+2.6	-0.8	-2.2	-10	C+	\$198	\$185	\$209	\$149	1 (Wirruna Sires)
4	Q118	ORARI GEORGE MISCHIEF 120083	+5.0	+2.7	-4.5	+5.1	+46	+89	+123	+106	+15	+5.7	-5.8	43	+85	+62	+2.1	+2.9	+0.1	+2.7	+21	B-	\$241	\$228	\$240	\$176	2 (Wirruna Sires)
5	Q141	LIMEHILLS STARTER 160062	+2.6	+2.1	-2.5	+5.0	+46	+80	+115	+82	+16	+1.4	-2.9	39	+82	+60	+1.3	+1.7	+1.4	+1.7	+3	C+	\$224	\$209	\$222	\$156	2 (Wirruna Sires)
6	Q283	WIRRUNA MORRIS M404	+4.5	+2.8	-0.7	+5.4	+39	+70	+95	+73	+17	+3.6	-5.7	42	+65	+90	+1.1	+1.2	+1.5	+2.8	-11	B-	\$212	\$200	\$207	\$151	2 (Wirruna Sires)
7	Q028	NIW 73S M326 TRUST 100W	+7.7	+7.9	-3.6	+3.8	+41	+75	+105	+101	+24	+1.6	-3.8	37	+76	+76	+0.6	+0.5	+2.5	+0.6	-8	C+	\$199	\$187	\$217	\$163	7 (Growth Bulls)
8	Q035	WIRRUNA MATTY M288	+7.6	+6.2	-6.4	+3.5	+42	+72	+97	+86	+13	+2.7	-2.1	39	+63	+29	+1.6	+2.4	-0.8	-2.4	+17	C+	\$182	\$172	\$199	\$151	7 (Growth Bulls)
9	Q068	WIRRUNA MATTY M288	+7.8	+4.5	-7.2	+5.2	+46	+76	+95	+85	+12	+3.7	-2.6	40	+69	+50	+1.0	+1.7	+1.0	+1.6	+5	C+	\$186	\$185	\$201	\$155	7 (Growth Bulls)
10	Q095	NIW 73S M326 TRUST 100W	+8.3	+8.1	-3.6	+3.4	+44	+77	+108	+90	+18	+1.9	-3.4	39	+75	+63	+1.6	+2.2	+1.1	+1.7	-2	C+	\$221	\$214	\$237	\$173	7 (Growth Bulls)
11	Q108	ORARI GEORGE MISCHIEF 120083	+5.6	+3.0	-3.4	+3.1	+44	+76	+101	+94	+12	+1.8	-2.8	36	+79	+58	+1.2	+2.1	+0.7	+1.4	+21	C+	\$187	\$184	\$197	\$151	7 (Growth Bulls)
12	Q138	WIRRUNA FORT F382	+2.0	+1.9	-2.7	+4.9	+46	+71	+99	+66	+17	+3.1	-4.7	42	+66	+29	+1.2	+1.5	+0.3	-2.0	+15	C+	\$198	\$180	\$190	\$132	7 (Growth Bulls)
13	Q148	WIRRUNA NEW ERA N068	+4.3	+1.9	-3.0	+3.9	+41	+69	+91	+68	+15	+2.8	-4.9	39	+63	+64	+1.8	+2.7	+0.5	-1.6	+15	C+	\$189	\$182	\$187	\$135	8 (Growth Bulls)
14	Q195	WIRRUNA MATTY M288	+5.0	+2.8	-3.6	+3.3	+44	+70	+97	+64	+17	+2.8	-2.3	41	+69	+44	+1.4	+2.1	+0.9	-1.8	+4	B-	\$199	\$191	\$206	\$148	8 (Growth Bulls)
15	Q346	WIRRUNA NOVELTY N191	+4.8	+4.2	-4.0	+5.0	+44	+68	+92	+62	+17	+3.2	-5.8	41	+60	+36	+1.4	+1.5	+0.7	+1.4	-5	C+	\$198	\$185	\$194	\$134	8 (Growth Bulls)
16	Q353	WIRRUNA NAGLE N066	+6.4	+5.0	-4.7	+5.9	+49	+75	+108	+94	+22	+4.9	-7.6	44	+70	+34	+0.9	+1.2	+1.0	+0.4	-1	C+	\$207	\$190	\$208	\$149	8 (Growth Bulls)
17	Q356	WIRRUNA NEW ERA N068	+4.9	+3.6	-1.7	+4.8	+43	+83	+114	+98	+15	+3.2	-4.3	39	+81	+62	+1.2	+1.7	+0.9	-1.7	+18	C+	\$218	\$204	\$221	\$161	8 (Growth Bulls)
18	Q394	WIRRUNA NOVELTY N191	+5.3	+3.5	-5.7	+3.7	+38	+72	+98	+83	+15	+3.7	-4.2	40	+66	+40	+0.8	+1.0	+1.0	+1.2	-10	C+	\$190	\$178	\$195	\$142	8 (Growth Bulls)
19	Q408	WIRRUNA NEVILLE N080	+7.2	+3.7	-3.3	+5.4	+44	+80	+103	+95	+12	+4.7	-5.7	41	+69	+40	+1.2	+1.6	+0.6	+0.8	+16	C+	\$199	\$191	\$204	\$151	8 (Growth Bulls)
20	Q059	WIRRUNA MATTY M288	+7.9	+4.5	-7.3	+3.2	+39	+68	+83	+67	+15	+3.1	-3.0	38	+66	+60	+1.2	+1.9	+1.0	+1.9	+13	C+	\$180	\$179	\$193	\$148	10 (Muscle Bulls)
21	Q243	KCF BENNETT REVOLUTION X51	+8.8	+4.8	+0.5	+2.5	+34	+55	+77	+56	+13	+3.3	-5.7	42	+58	+85	+2.2	+2.9	+1.0	+2.3	-10	C+	\$196	\$196	\$201	\$147	10 (Muscle Bulls)
22	Q264	WIRRUNA NOVELTY N191	-0.1	+2.8	-2.2	+5.2	+41	+64	+86	+50	+19	+2.9	-4.7	39	+58	+57	+0.8	+1.0	+1.7	+1.0	+2	C+	\$180	\$167	\$168	\$110	10 (Muscle Bulls)
23	Q277	EFBEEF BR VALIDATED B413	+6.6	+6.0	-3.2	+2.0	+37	+60	+76	+41	+16	+1.9	-4.0	38	+49	+65	+3.0	+3.8	-0.3	-2.4	+11	C+	\$183	\$178	\$187	\$133	10 (Muscle Bulls)
24	Q392	WIRRUNA NEUTRON N449	+8.3	+6.0	+3.2	+2.0	+30	+46	+63	+39	+16	+2.3	-7.3	38	+40	+64	+1.9	+2.2	+1.0	+1.0	+2	C+	\$173	\$170	\$174	\$119	10 (Muscle Bulls)
25	Q397	KOANUI TECHNO 3062	+5.3	+4.7	-1.7	+3.4	+35	+69	+91	+70	+33	+4.2	-6.3	41	+69	+63	+2.4	+3.4	-0.1	+2.8	+18	C+	\$200	\$188	\$200	\$147	10 (Muscle Bulls)
26	Q452	WIRRUNA NAPIER N216	+6.2	+4.7	-3.2	+4.1	+36	+66	+86	+61	+14	+3.8	-3.8	41	+59	+73	+1.1	+1.0	+1.3	+2.4	-5	B-	\$197	\$189	\$201	\$145	11 (Muscle Bulls)
27	Q476	WIRRUNA MALVERN M214	+9.0	+5.0	+0.2	+1.6	+29	+50	+66	+48	+14	+2.2	-4.8	37	+48	+61	+1.0	+1.4	+1.5	+0.7	+8	C+	\$163	\$161	\$172	\$125	11 (Muscle Bulls)
28	Q479	WIRRUNA NORTHGATE N489	+4.0	+1.1	+0.1	+2.1	+26	+42	+62	+40	+21	+2.4	-3.5	38	+51	+67	+1.9	+2.6	+1.2	+1.1	+1	C+	\$156	\$151	\$140	\$103	11 (Muscle Bulls)
			+2.0	+1.8	-0.6	+4.1	+33	+55	+78	+67	+16	+2.0	-2.9		+50	+3.6	+0.7	+0.8	+0.8	+0.5	+3		\$129	\$125	\$130	\$96	
			+8.0	+4.0	-1.0	+2.1	+38	+84	+91	+80	+28	+2.7	-4.2		+80	+1.7	+1.3	+1.1	+1.1	+1.1	+1		\$188	\$180	\$183	\$118	Yellow Highlight: top 20%
			+8.2	+4.0	-3.7	+4.1	+44	+78	+103	+87	+23	+3.4	-4.1		+83	+2.0	+2.0	+2.7	+2.0	+1.0	+18		\$187	\$178	\$184	\$162	Black highlight: top 5%

Bred. Ave. 19 drop

Top 20% of breed 19 drop

Top 5% of breed 19 drop





**Spring Sale 2021 - Warruna Poll Herefords**

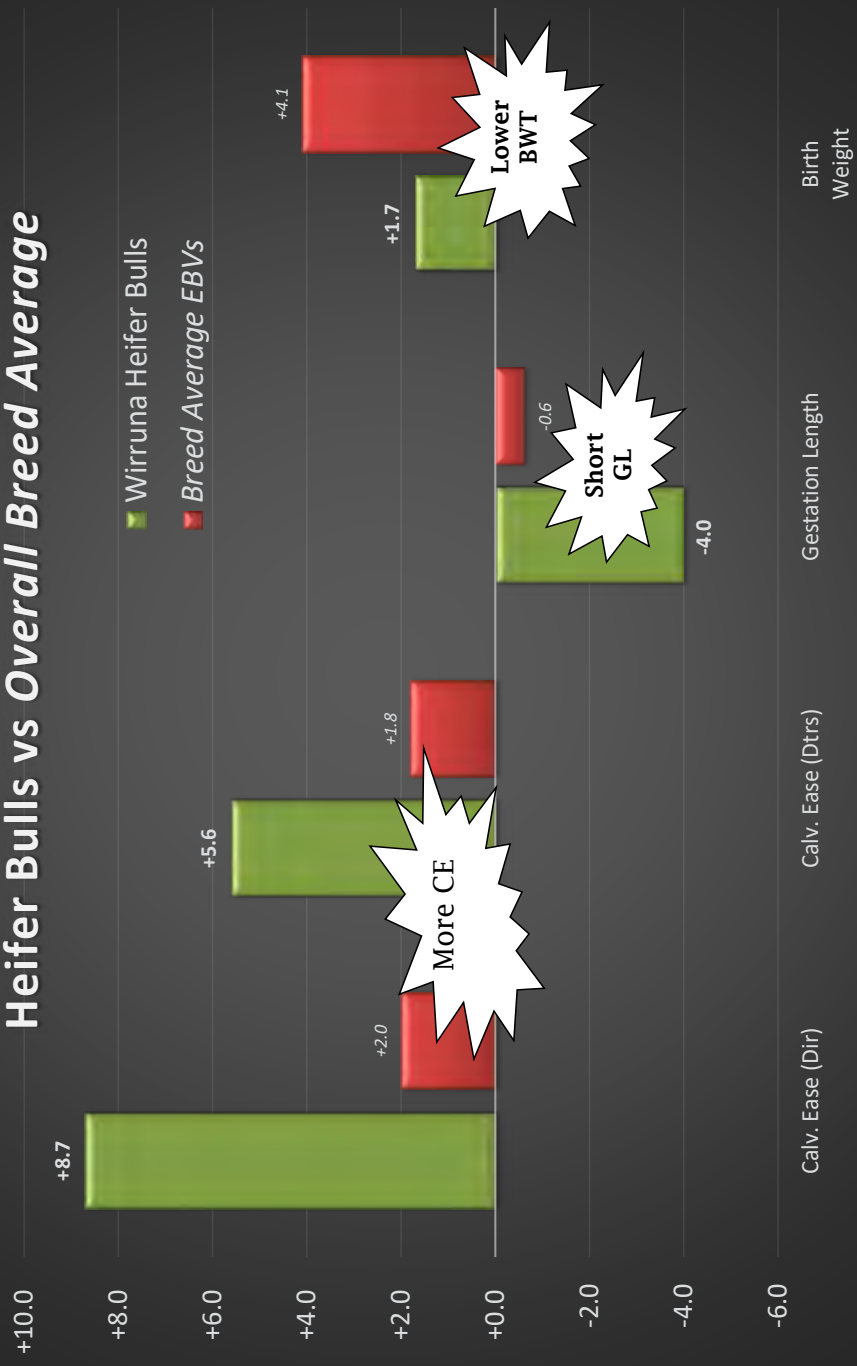
Lot No	Animal Tag	CALVING EASE				GROWTH & MATERNAL				FERTILITY				CARCASS DATA EBVs							SUMMARY OF PERFORMANCE INFORMATION				
		CE (Dev)	CE (Dev)	CE (Dev)	CE (Dev)	20 Day Weight	60 Day Weight	Mature Weight	Genetic Milk	Stomach Size (Dev)	Days to Calve	Stomach Size (Dev)	Carcass Weight (kg)	EMA (kg)	RIB Fat (mm)	PS Fat (mm)	RBY (%)	IMF (%)	Droptail	Score	MSR	NSR	SMA	SHR	NOTES/PEN/PURPOSE
57	Q316	+6.2	+4.3	-3.3	+3.2	-64	+80	+52	+15	+4.4	-5.0	41	+59	+4.1	+0.8	+0.4	+1.5	+0.7	-2	C+	\$183	\$174	\$183	\$127	\$ (Good Head Bulls)
58	Q331	+6.3	+4.8	-5.4	+0.7	+52	+63	+27	+20	+2.3	-4.2	39	+55	+5.1	+1.1	+1.4	+1.0	-1.8	-8	C+	\$167	\$161	\$170	\$120	\$ (Good Head Bulls)
59	Q336	+5.1	+4.8	-4.4	+5.6	+61	+88	+63	+20	+3.0	-6.1	37	+59	+4.2	+0.7	+0.7	+1.6	+0.8	-3	C+	\$187	\$173	\$185	\$128	\$ (Good Head Bulls)
60	Q350	+6.8	+5.1	-4.7	+3.5	+40	+61	+82	+55	+19	-4.0	44	+55	+2.9	+0.6	+0.5	+0.8	+1.0	-1.4	C	\$181	\$166	\$183	\$128	\$ (Good Head Bulls)
61	Q440	+4.3	+2.7	-2.0	+3.9	+35	+57	+80	+64	+15	+1.9	38	+55	+4.7	+1.4	+2.2	+0.5	+1.5	+2.2	C+	\$159	\$151	\$163	\$120	\$ (Good Head Bulls)
62	Q456	+8.7	+6.2	-3.6	+2.2	+33	+60	+81	+59	+24	+5.0	41	+55	+3.8	+2.6	+3.4	-0.9	-2.3	+1.6	C+	\$184	\$171	\$192	\$140	\$ (Good Head Bulls)
63	Q503	+4.2	+4.5	-2.3	+4.5	+30	+56	+77	+59	+19	+4.0	40	+49	+4.8	+1.5	+2.0	+0.2	+1.4	+1.4	C	\$157	\$142	\$158	\$111	\$ (Good Head Bulls)
		Breed Ave. 19 drop																							
		+2.0	+1.8	-0.6	+4.1	+33	+55	+78	+67	+16	+2.0	-2.9	+50	+3.6	+0.7	+0.8	+0.8	+0.5	+3		\$129	\$115	\$130	\$96	
		Top 20% of breed 19 drop																							
		+4.0	+4.0	-1.0	+2.4	+38	+64	+81	+83	+28	+2.7	-4.2	+48	+4.7	+1.3	+1.3	+1.4	+1.0	+1.1		\$188	\$188	\$183	\$118	Yellow Highlight: top 20%
		Top 5% of breed 19 drop																							
		+18.2	+8.0	-3.7	+8.4	+44	+78	+93	+87	+23	+3.4	-4.4	+88	+8.9	+2.8	+2.7	+2.8	+1.8	+1.8		\$187	\$178	\$184	\$152	Black highlight: top 5%

Warruna Sale Bull Ave.																									
		+4.0	+4.0	-3.0	+8.0	+87	+83	+84	+64	+17	+3.0	-4.0	+61	+12	+1.9	+1.9	+1.7	+1.0	+5.7		\$183	+78	+108	+127	



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

EBV





Pen No. 3 (Specialist Heifer Bulls)

Birth Date: 6-Aug-19  
 Society ID: WNAQ039  
 Horn/Scurs/Poll: P

- Collected for NZ for his short GL & easy calving attributes
- Carries Matty's short gestation length & high marbling genes, Dam remains in herd
- Very docile - top 15% for Doc EBV confirmed by independent assessment
- Rates well for structural scores & \$Index values rate in top 15%

*'Star Lot', NZ Semen rights owned by Shrimpton's Hill Herefords*

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

Sire: **WIRRUNA MATTY M288 (WNAM288)**

└── ELITE 4110 E212  
     WIRRUNA CIRCLE H13  
         WIRRUNA CIRCLE F31

*Easy-calve*

┌── YARRAM LOTTERY X122 (H)  
     ELITE X122 H2  
         ELITE LASSIE Y781 F15

Dam: **WIRRUNA URSULA L53 (WNAL53)**

└── WIRRUNA DAFFY D1  
     WIRRUNA URSULA J39  
         WIRRUNA URSULA G16



Jun 2021 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>+10.0</b>	+4.1	<b>-7.2</b>	<b>+1.2</b>	+32	+60	+72	+54	+14
51%	41%	76%	73%	69%	69%	70%	65%	57%

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
+2.6	-3.7	+56	+4.3	+1.2	+1.6	+0.7	<b>+1.3</b>	<b>+14</b>
77%	42%	63%	54%	60%	63%	54%	62%	55%

STRUCTURAL ASSESSMENT							2-Dec-20	
							Muscle Score	
6	6	5	5	5	5	5	<b>C+</b>	1

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	16-Jun-21	✓ Vet.	✓ PM%	100/100	Homz
<b>\$165</b>	<b>\$163</b>	<b>\$182</b>	<b>\$138</b>	37	✓ Serv.	NM%	4	<b>PP</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 3 (Specialist Heifer Bulls)

Birth Date: 6-Aug-19  
 Society ID: WNAQ049  
 Horn/Scurs/Poll: P

- A specialist heifer bull built for delivering live calves
- Supported by a strong spread of calving ease traits to reduce dystocia
- Good maternal traits with top 5% DtC & a moderate MCW EBV
- A profitable balance of EBVs with \$Indices in the top 15% of the breed

*Easy-calve*

Sire: **ORARI GORGE MISCHIEF 120083 (OSA0400120083NZHB)**  
 SOUTH BUKALONG SHANNON 40  
 NITHDALE JACKAL 090029  
 NITHDALA AMETHYST 040070  
 NITHDALE HEATH 070113

NITHDALE LESLIE 090020  
 NITHDALE LESLIE 070064

Dam: **WIRRUNA MIDGE N162 (WNAN162)**  
 QUAMBY PLAINS STOCKMASTER Y118  
 WIRRUNA FLETCHER F214  
 WIRRUNA LAST DAY B16 (H)  
 OTAPAWA SPARK 3060 (IMP)

WIRRUNA MIDGE L546  
 WIRRUNA MIDGE F322



Jun 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
<b>+9.7</b>	<b>+6.2</b>	<b>-4.8</b>	<b>+1.1</b>	+33	+60	+74	+63	+16
51%	42%	76%	73%	69%	69%	70%	67%	63%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+2.3	<b>-6.0</b>	+58	<b>+4.9</b>	<b>+1.5</b>	+1.3	+0.3	<b>+1.5</b>	<b>+12</b>
78%	43%	62%	54%	59%	63%	56%	62%	54%

STRUCTURAL ASSESSMENT							18-Jun-21	
							Muscle Score	
6	6	5	5	4	5	4	<b>C+</b>	1

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	16-Jun-21	✓ <i>Vet.</i>	✓ <i>PM%</i>	100/100	<i>Homz</i>
<b>\$171</b>	<b>\$165</b>	<b>\$183</b>	<b>\$137</b>	38	✓ <i>Serv.</i>	<i>NM%</i>	4	<b>PP</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 3 (Specialist Heifer Bulls)

Birth Date: 7-Aug-19  
 Society ID: WNAQ054  
 Horn/Scurs/Poll: P

- A typical Ledger son with a long body & good conformation
- Have calves born easier & earlier with his top 5% gestation length
- Strong growth genetics from a positive CE & low BWT base
- A structually sound bull by independent assessment

Easy-calve

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

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

MATARIKI HOLY-SMOKE  
 ┌── WIRRUNA KARN K30  
     WIRRUNA GOLDEN VANITY H293

Dam: **WIRRUNA JANETTE M481 (WNAM481)**  
 ┌── OTAPAWA SPARK 3060 (IMP)  
     MOUNT DIFFICULT JANETTE H53  
     MOUNT DIFFICULT JANETTE C191



Jun 2021 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
+6.0	+3.2	<b>-4.3</b>	+4.1	<b>+43</b>	<b>+73</b>	<b>+94</b>	<b>+86</b>	+17
46%	38%	75%	73%	68%	68%	69%	64%	58%

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
+2.2	-3.9	<b>+72</b>	+4.1	<b>+1.6</b>	<b>+2.1</b>	-0.7	<b>+1.3</b>	+0
77%	41%	60%	51%	56%	60%	52%	58%	54%

STRUCTURAL ASSESSMENT								18-Jun-21	
							Muscle Score		Temp.
6	5	5	5	5	5	4	<b>C+</b>	1	

SINDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	16-Jun-21	✓ Vet.	✓ PM%	100/100	Homz
<b>\$165</b>	<b>\$151</b>	<b>\$175</b>	<b>\$134</b>	38	✓ Serv.	NM%	3	<b>PP</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 3 (Specialist Heifer Bulls)

Birth Date: 8-Aug-19  
 Society ID: WNAQ067  
 Horn/Scurs/Poll: P

- A well grown Matty son for easy calving
- His Dam showed good longevity in the Warruna herd with good progeny
- Carries those trade-mark Matty traits of short GL (top 5%) & high IMF% (top 1%)
- Good temperament, positive fat traits & homozygous polled

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

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

VALMA JAMBOREE Y41  
 ┌── VALMA MAGNUM II  
     VALMA ADVANCER'S BANKSIA S86

Dam: **WIRRUNA GOLDEN VANITY H139 (WNAH139)**  
 ┌── ALLENDALE OUTLANDISH 2  
     WIRRUNA GOLDEN VANITY B145  
     WIRRUNA GOLDEN VANITY Y173

Easy-calve



Jun 2021 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
+5.2	+4.9	-5.2	+3.1	+36	+63	+83	+78	+13
53%	42%	77%	74%	71%	71%	72%	67%	61%

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
+2.9	-2.5	+57	+3.6	+2.1	+3.3	-0.7	+2.3	+20
78%	44%	65%	57%	62%	65%	57%	64%	57%

STRUCTURAL ASSESSMENT							18-Jun-21	
							Muscle Score	
7	7	6	6	5	5	4	C+	Temp. 1

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	16-Jun-21	✓ Vet.	✓ PM%	100/100	Homz
\$156	\$152	\$168	\$130	42	✓ Serv.	NM%	4	PP

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 3 (Specialist Heifer Bulls)

Birth Date: 11-Aug-19  
 Society ID: WNAQ139  
 Horn/Scurs/Poll: S

- An easy doing bull showing lots of shape
- Good genetic fats & IMF EBVs in the top 5% of the breed
- Excellent fertility - large testicles (top 1% SS EBV) & a highly fertile Dam
- A calving ease bull with profit EBVs in the top 20%

Scurs

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  
  
     FELTONS DOMINO 774  
 ┌── KCF BENNETT RED HOUSE S330 (IMP)  
     KCF MISS 3008 M276  
  
**Dam: WIRRUNA FLORA J190 (WNAJ190)**  
     QUAMBY PLAINS STOCKMASTER Y118  
 ┌── WIRRUNA FLORA B329  
     WIRRUNA FLORA U127

Easy-calve



Jun 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+6.5	+2.7	-2.3	+1.8	+34	+58	+75	+56	+17
47%	39%	67%	72%	69%	69%	70%	64%	60%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+4.7	-5.3	+54	+4.6	+1.9	+2.5	-0.3	+2.0	+5
76%	42%	60%	51%	57%	61%	53%	59%	57%

STRUCTURAL ASSESSMENT							18-Jun-21	
							Muscle Score	
6	6	5	6	5	6	4	C+	1

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	16-Jun-21	✓ Vet.	✓ PM%	100/100	Hetz
\$165	\$158	\$169	\$127		✓ Serv.			Ph
				42		NM%	4	

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 3 (Specialist Heifer Bulls)

Birth Date: 11-Aug-19  
 Society ID: WNAQ147  
 Horn/Scurs/Poll: P

- Few in the breed can match this bull for fertility traits
- Large scrotal size & fertility EBVs off the charts, your most important trait!
- Positive genetic fats also assist female fertility & finishing ability
- Consider this fellows good structure & shape for easy calving over heifers

*Easy-calve*

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

Sire: **WIRRUNA NEVILLE N080 (WNAN080)**  
     WIRRUNA JOPLIN J191  
     ┌── WIRRUNA CIRCE L435  
         CO-OP5 CIRCE J509

ARDO ACHILLES 120  
 ┌── ARDO BISMARCK  
     ARDO AMETHYST 03 3215

Dam: **WIRRUNA LAST DAY N126 (WNAN126)**  
     OTAPAWA SPARK 3060 (IMP)  
     ┌── WIRRUNA LAST DAY K98  
         WIRRUNA LAST DAY G408



Jun 2021 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>+9.5</b>	<b>+4.6</b>	<b>-4.6</b>	+2.9	+36	+60	+72	+49	+11
43%	33%	61%	70%	65%	65%	66%	61%	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
<b>+5.5</b>	<b>-9.0</b>	+49	<b>+4.8</b>	<b>+2.1</b>	<b>+2.8</b>	+0.1	<b>+1.3</b>	-1
76%	39%	57%	48%	54%	58%	50%	56%	48%

STRUCTURAL ASSESSMENT							18-Jun-21	
							Muscle Score	
6	5	5	5	5	5	4	<b>C+</b>	Temp. 2

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	16-Jun-21	✓ <i>Vet.</i>	✓ <i>PM%</i>	60/100	<i>Homz</i>
<b>\$193</b>	<b>\$191</b>	<b>\$189</b>	<b>\$132</b>	43	✓ <i>Serv.</i>	<i>NM%</i>	3	<b>PP</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 3 (Specialist Heifer Bulls)

Birth Date: 23-Aug-19  
 Society ID: WNAQ296  
 Horn/Scurs/Poll: P

- A docile heifer bull with good neck extension
- Supported by one of the highest genetic docility EBVs in the breed
- Excellent calving ease traits suited to heifers & to lower dystocia
- Out of a Dam with an excellent udder and track-record in the Wirruna herd

Sire: **WIRRUNA MANTON M126 (WNAM126)**  
 SOUTH BUKALONG WALLACE 2  
 WIRRUNA FORT F382  
 MOUNT DIFFICULT LORNA B123  
 OTAPAWA SPARK 3060 (IMP)

WIRRUNA CIRCLE J124  
 WIRRUNA CIRCLE F31

Dam: **WIRRUNA OYSTER GIRL H321 (H) (WNAH321)**  
 SOUTH BUKALONG WALLACE 2  
 WIRRUNA FIFIELD F184  
 MOUNT DIFFICULT LORNA B101  
 WIRRUNA CALLAN C26

WIRRUNA OYSTER GIRL E362  
 WIRRUNA OYSTER GIRL C74

Easy-calve



Jun 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+11.2	+7.8	-1.6	+0.5	+28	+48	+68	+43	+18
45%	38%	63%	74%	69%	69%	71%	66%	62%

FERTILITY EBVs		CARCASE EBVs						Docility
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+2.4	-4.9	+54	+4.0	+0.8	+1.1	+1.5	+0.9	+27
77%	44%	62%	51%	59%	63%	54%	60%	52%

STRUCTURAL ASSESSMENT							18-Jun-21	
							Muscle Score	
6	6	5	5	5	5	5	C+	2

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	16-Jun-21	Vet.	PM%	80/55	Hetz
\$174	\$168	\$191	\$136	39	Serv.	NM%	4	Ph

Purchaser \_\_\_\_\_

Price \_\_\_\_\_





Pen No. 3 (Specialist Heifer Bulls)

Birth Date: 24-Aug-19  
 Society ID: WNAQ313  
 Horn/Scurs/Poll: P

- An easy-doing & deep-bodied son of Noel
- Low birthweight & short gestation - contributing to excellent calving ease
- Strong Milk, genetic fat & DtC traits auger well for keeping quality replacements
- Carcase scanning revealed high-end marbling - top 1% IMF% EBV

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

Sire: **WIRRUNA NOEL N049 (WNAN049)**

MATARIKI HOLY-SMOKE  
 ┌─── WIRRUNA CIRCE L192  
     CO-OP5 CIRCE G396

OTAPAWA SPARK 3060 (IMP)  
 ┌─── MOUNT DIFFICULT HANSEN  
     MOUNT DIFFICULT HENRIETTA E13

Dam: **WIRRUNA RITA M238 (WNAM238)**

WIRRUNA DAFFY D1  
 ┌─── WIRRUNA RITA G131  
     WIRRUNA RITA E381

Easy-calve



Jun 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+10.4	+6.1	-6.1	+0.1	+31	+51	+59	+36	+20
43%	34%	67%	72%	67%	67%	68%	63%	54%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+1.7	-4.4	+50	+4.6	+1.8	+2.6	-0.7	+2.7	+10
75%	39%	60%	50%	57%	60%	51%	58%	47%

STRUCTURAL ASSESSMENT								18-Jun-21	
							Muscle Score		Temp.
6	6	6	6	6	6	4	C		2

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	16-Jun-21	✓ Vet.	✓ PM%	100/100	Hetz
\$154	\$148	\$172	\$131	39	✓ Serv.	NM%	3	Ph

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 3 (Specialist Heifer Bulls)

Birth Date: 26-Aug-19  
 Society ID: WNAQ343  
 Horn/Scurs/Poll: P

- Good neck extention & tapered shoulders for easy calving
- Supported by exceptional calving ease EBVs suited to heifer joinings
- Homozygous polled bull with top 20% for EMA & IMF% EBVs
- Early maturity pattern-for finishing progeny on grass

*Easy-calve*

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

Sire: **WIRRUNA NOEL N049 (WNAN049)**

MATARIKI HOLY-SMOKE  
 ┌─── WIRRUNA CIRCE L192  
     CO-OP5 CIRCE G396

SOUTH BUKALONG SHAW 3  
 ┌─── SOUTH BUKALONG SHANNON 40  
     SOUTH BUKALONG PETAL 88

Dam: **WIRRUNA VICTORIA M246 (WNAM246)**

WIRRUNA FLETCHER F214  
 ┌─── WIRRUNA VICTORIA J499  
     WIRRUNA VICTORIA E213



Jun 2021 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>+10.3</b>	<b>+7.2</b>	<b>-4.2</b>	<b>+1.8</b>	+34	+52	+68	+54	+18
45%	37%	66%	72%	67%	67%	68%	63%	55%

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
+2.2	<b>-5.1</b>	+55	<b>+5.0</b>	+1.2	+1.6	+1.3	<b>+1.0</b>	+3
75%	41%	60%	51%	57%	61%	52%	58%	48%

STRUCTURAL ASSESSMENT								18-Jun-21	
							Muscle Score		Temp.
6	5	5	5	5	6	4	<b>C</b>	2	

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	16-Jun-21	✓ Vet.	✓ PM%	100/100	Homz
<b>\$164</b>	<b>\$162</b>	<b>\$180</b>	<b>\$134</b>	38	✓ Serv.	NM%	3	<b>PP</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 4 (Specialist Heifer Bulls)

Birth Date: 29-Aug-19

Society ID: WNAQ376

Horn/Scurs/Poll: P

- Bombproof calving ease specialist for higher dystocia herds
- Well set-in shoulders, top 5% calving ease traits & super low birthweight
- No compromise in carcase quality with genetic fats & IMF% EBVs in the top 5%
- Out of a 1st calf heifer well regarded for her udder-top 5% from NSR & SBM \$Index

Easy-calve

TOBRUK JEDI  
 ┌── WIRRUNA LEGS L108  
     WIRRUNA GOLDEN VANITY D88

Sire: **WIRRUNA NARACOORTE N383 (WNAN383)**  
 ┌── ALLENDALE ANZAC E114  
     WIRRUNA LAST DAY L8  
     WIRRUNA LAST DAY H194

ARDO ACHILLES 120  
 ┌── ARDO BISMARCK  
     ARDO AMETHYST 03 3215

Dam: **WIRRUNA GOLDEN VANITY N041 (WNAN041)**  
 ┌── WARWICK COURT GLENCOE G040  
     CO-OP5 GOLDEN VANITY K91  
     CO-OP5 GOLDEN VANITY G73



Jun 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+11.2	+7.4	-3.5	-0.4	+26	+50	+61	+30	+12
40%	30%	58%	71%	65%	65%	66%	61%	52%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+3.2	-5.9	+50	+5.0	+2.4	+3.5	+0.2	+2.0	+8
76%	37%	56%	46%	53%	58%	49%	55%	46%

STRUCTURAL ASSESSMENT							18-Jun-21	
							Muscle Score	
6	6	5	5	4	5	4	C+	2

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	16-Jun-21	✓ Vet.	✓ PM%	80/80	Homz
\$185	\$188	\$195	\$137	39	✓ Serv.	NM%	3	PP

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 4 (Specialist Heifer Bulls)

Birth Date: 4-Sep-19  
 Society ID: WNAQ436  
 Horn/Scurs/Poll: P

- A tidy front-end for easy-calving & shows depth of body
- Carries strong calving ease traits to reduce dystocia over heifers
- A quiet bull himself with top 1% genetic docility EBV
- Offers strong fertility (top 5% DtC EBV) & good structural attributes

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

Sire: **WIRRUNA MANTON M126 (WNAM126)**  
 ┌── OTAPAWA SPARK 3060 (IMP)  
     WIRRUNA CIRCLE J124  
     WIRRUNA CIRCLE F31

ARDO HUSTLER 4110 (IMP)  
 ┌── WIRRUNA JAMAICA J76  
     WIRRUNA LAST DAY D26

Dam: **WIRRUNA VICTORIA L329 (WNAL329)**  
 ┌── WIRRUNA DAFFY D1  
     WIRRUNA VICTORIA F203  
     SOUTH BUKALONG VICTORIA 168

*Easy-calve*



Jun 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
<b>+8.2</b>	+4.0	<b>-2.7</b>	<b>+0.2</b>	+28	+47	+66	+54	+18
44%	37%	62%	72%	67%	67%	69%	63%	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>+3.0</b>	<b>-5.4</b>	+54	+3.2	<b>+1.3</b>	<b>+2.1</b>	+0.8	+0.4	<b>+22</b>
76%	42%	60%	49%	56%	60%	52%	58%	51%

STRUCTURAL ASSESSMENT							18-Jun-21	
							Muscle Score	
6	5	6	6	5	5	4	<b>C+</b>	1

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	16-Jun-21	✓ Vet.	✓ PM%	100/100	Hetz
\$148	<b>\$146</b>	\$158	\$118	39	✓ Serv.	NM%	4	<b>Ph</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 4 (Specialist Heifer Bulls)

Birth Date: 12-Sep-19

Society ID: WNAQ478

Horn/Scurs/Poll: P

- A clean front-end for easy calving, with good muscle shape
- His Dam rates well for udder assessment. I am liking the McLaren progeny
- This one has good calving ease credentials - including top 5% gestation length
- Large testicles, top 5% DtC, top 5% IMF%, PP genetics & structural soundness

'Star Lot'

MATARIKI HOLY-SMOKE

┌ WIRRUNA JUSTIN J13

WIRRUNA DOREEN G393

Sire: WIRRUNA MCLAREN M175 (WNAM175)

┌ WIRRUNA FORT F382

┌ WIRRUNA LORNA J413

MOUNT DIFFICULT LORNA C11

STUDBROOK D'ARTAGNION V086 (AI) (ET)

┌ OTAPAWA SPARK 3060 (IMP)

OTAPAWA SPOT P30

Dam: WIRRUNA MADAM L519 (WNAL519)

┌ SOUTH BUKALONG WALLACE 2

┌ WIRRUNA MADAM F18

WIRRUNA MADAM D232

Easy-calve



Jun 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+5.0	<b>+7.0</b>	<b>-5.4</b>	+4.1	+38	+58	+79	+75	+10
48%	41%	65%	72%	68%	68%	69%	64%	58%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
<b>+3.1</b>	<b>-5.6</b>	+55	+4.0	<b>+1.9</b>	<b>+2.4</b>	+0.1	<b>+1.7</b>	+1
77%	44%	61%	52%	58%	61%	53%	59%	54%

STRUCTURAL ASSESSMENT							18-Jun-21		
	Front		Back		Front		Back	Muscle Score	
5	5	5	6	5	5	3	<b>C+</b>	2	

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	16-Jun-21	✓ Vet.	✓ PM%	100/100	Homz
<b>\$167</b>	<b>\$165</b>	<b>\$168</b>	<b>\$122</b>		✓ Serv.		4	<b>PP</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 4 (Specialist Heifer Bulls)

Birth Date: 13-Sep-19  
 Society ID: WNAQ484  
 Horn/Scurs/Poll: P

- A specialist heifer bull with easy-doing ability
- Supported by top 5% fat EBVs & top 1% IMF% to boost carcase quality
- Calving ease EBVs indicate well suited to heifer joinings to reduce dystocia
- Ideal eye pigment & homozygous polled - genetic dehorner

*Easy-calve*

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

Sire: **WIRRUNA NOEL N049 (WNAN049)**

MATARIKI HOLY-SMOKE  
 ┌── WIRRUNA CIRCE L192  
     CO-OP5 CIRCE G396

WIRRUNA HERNANDO H47  
 ┌── WIRRUNA KIPLING K359  
     WIRRUNA MIRANDA H343

Dam: **WIRRUNA LAST DAY M372 (WNAM372)**

RIVER PERRY FERGUS  
 ┌── CO-OP5 LAST DAY K3  
     CO-OP5 LAST DAY G26



Jun 2021 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>+9.3</b>	+1.4	<b>-5.5</b>	<b>+0.2</b>	+31	+48	+58	+23	<b>+21</b>
42%	32%	62%	72%	66%	65%	67%	61%	52%

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
-0.4	-3.1	+50	+4.0	<b>+2.0</b>	<b>+2.7</b>	-0.1	<b>+2.5</b>	+0
75%	37%	58%	48%	55%	59%	49%	55%	46%

STRUCTURAL ASSESSMENT								18-Jun-21										
	Front		Back		Front		Back		5		5		4	Muscle Score	<b>C</b>		Temp.	2

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	16-Jun-21	Vet.	PM%	100/100	Homz
\$152	<b>\$146</b>	<b>\$167</b>	<b>\$128</b>		✓	✓		PP
				36	✓ Serv.	✓ NM%	3	

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 4 (Specialist Heifer Bulls)

Birth Date: 16-Sep-19  
 Society ID: WNAQ499  
 Horn/Scurs/Poll: P

- An attractive Manton son with a smooth coat
- Good temperament with top 1% genetic docility & a raw score of 1
- Carries good heifer bull credentials & top 20% for muscle & yield attributes
- Independent structural assessment gives him a good score-card

*Easy-calve*

Sire: **WIRRUNA MANTON M126 (WNAM126)**  
 SOUTH BUKALONG WALLACE 2  
 WIRRUNA FORT F382  
 MOUNT DIFFICULT LORNA B123  
 OTAPAWA SPARK 3060 (IMP)

WIRRUNA CIRCLE J124  
 WIRRUNA CIRCLE F31

Dam: **WIRRUNA SIRIKIT L34 (WNAL34)**  
 ARDO HUSTLER 4110 (IMP)  
 TOBRUK JEDI  
 Pine Hill MARITANA A619  
 WIRRUNA EDGEWATER E371

WIRRUNA SIRIKIT G448  
 PINE HILL SIRIKIT D621



Jun 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+6.0	<b>+5.1</b>	<b>-3.4</b>	+2.7	+31	+58	+76	+64	+13
44%	36%	64%	72%	68%	67%	69%	63%	57%

FERTILITY EBVs		CARCASE EBVs						Docility
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+2.4	-3.9	+57	<b>+4.9</b>	+0.7	+0.9	<b>+1.9</b>	+0.4	<b>+21</b>
76%	41%	59%	49%	56%	60%	52%	58%	50%

STRUCTURAL ASSESSMENT								18-Jun-21	
							Muscle Score		Temp.
6	5	5	6	5	5	4	<b>C+</b>	1	

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	16-Jun-21	✓ Vet.	✓ PM%	100/100	Hetz
<b>\$163</b>	<b>\$160</b>	<b>\$170</b>	<b>\$122</b>		✓ Serv.			<b>Ph</b>
				37		NM%	4	

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 4 (Specialist Heifer Bulls)

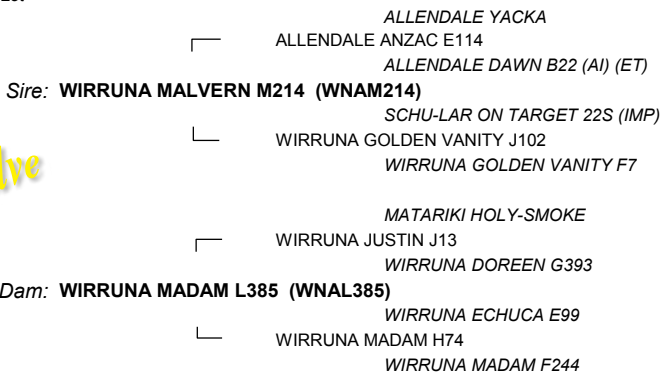
Birth Date: 20-Sep-19

Society ID: WNAQ524

Horn/Scurs/Poll: P

- An attractive curve-bender suitable for heifers
- I admire his good growth, from a low BWT/high CE base & moderate MCW
- Strong EMA EBV (top 5%) % IMF% EBV (top 10%) to boost carcass
- A high \$Index bull with great temperament

'Star Lot'



Easy-calve



Jun 2021 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>+8.2</b>	<b>+5.9</b>	-1.3	+3.1	+37	+63	<b>+92</b>	+65	+17
43%	36%	59%	71%	66%	66%	67%	62%	54%

FERTILITY EBV's		CARCASS EBV's						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
<b>+3.6</b>	<b>-4.3</b>	<b>+65</b>	<b>+6.1</b>	<b>+1.5</b>	<b>+1.8</b>	+1.3	<b>+1.4</b>	+7
75%	40%	58%	50%	55%	59%	51%	57%	51%

STRUCTURAL ASSESSMENT								18-Jun-21	
							Muscle Score		Temp.
6	6	6	6	5	4	4	<b>C</b>		1

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	16-Jun-21	Vet.	PM%	100/100	Homz
<b>\$205</b>	<b>\$197</b>	<b>\$214</b>	<b>\$152</b>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		Homz
				38	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	4	<b>PP</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_





Pen No. 4 (Specialist Heifer Bulls)

Birth Date: 20-Sep-19  
 Society ID: WNAQ527  
 Horn/Scurs/Poll: P

- A cherry-red Heifer bull showing heaps of muscle
- Calving ease credentials through pedigree - Dam was an ex-Donor cow
- B- muscle & carcase quality attributes with top 5% IMF EBV
- A genetic dehorner - homozygous polled

*Easy-calve*

ALLENDALE YACKA  
 ┌ ALLENDALE ANZAC E114  
   ALLENDALE DAWN B22 (AI) (ET)  
 Sire: **WIRRUNA MALVERN M214 (WNAM214)**  
   SCHU-LAR ON TARGET 22S (IMP)  
   ┌ WIRRUNA GOLDEN VANITY J102  
     WIRRUNA GOLDEN VANITY F7  
   ARDO HUSTLER 4110 (IMP)  
 ┌ ELITE 4110 E212  
   SOUTH BUKALONG WINIFRED 54  
 Dam: **WIRRUNA LAST DAY H88 (WNAH88)**  
   WIRRUNA VICKERY (S)  
   ┌ WIRRUNA LAST DAY E163  
     MOUNT DIFFICULT LAST DAY C31



Jun 2021 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>+5.8</b>	-0.9	+2.5	+30	+47	+72	+56	+17
45%	39%	62%	72%	67%	67%	69%	64%	58%

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>+2.9</b>	-3.0	+48	+3.6	<b>+1.7</b>	<b>+2.0</b>	+0.2	<b>+1.8</b>	+2
76%	41%	60%	51%	57%	61%	53%	59%	54%

STRUCTURAL ASSESSMENT							18-Jun-21	
							Muscle Score	
7	6	6	6	5	5	4	<b>B-</b>	Temp. 2

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	16-Jun-21	✓ <i>Vet.</i>	✓ <i>PM%</i>	100/100	<i>Homz</i>
\$152	\$143	<b>\$166</b>	<b>\$123</b>	38	✓ <i>Serv.</i>	<i>NM%</i>	4	<b>PP</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_

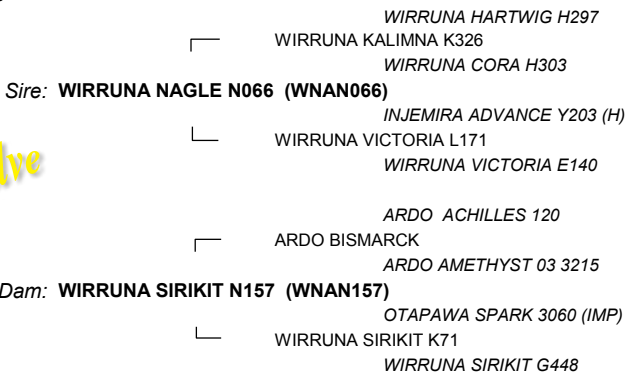


Pen No. 4 (Specialist Heifer Bulls)

Birth Date: 24-Sep-19  
 Society ID: WNAQ538  
 Horn/Scurs/Poll: S

- A dark-red Nagle son designed for easy calving
- Supported by an exceptional balance of calving ease traits & short GL
- Offers carcase improving traits - EMA & IMF EBVs in the top 15%
- Good foot scores & tight pizzle is a feature of this fellow

Scurs



Easy-calve



Jun 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
<b>+9.5</b>	<b>+7.7</b>	<b>-5.0</b>	<b>+2.4</b>	+35	+53	+75	+52	<b>+20</b>
45%	35%	62%	70%	66%	65%	67%	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 (%)	Docility
+2.4	<b>-4.4</b>	+54	<b>+5.1</b>	+1.0	+1.0	+1.2	<b>+1.5</b>	<b>+14</b>
75%	39%	58%	49%	55%	59%	50%	56%	49%

STRUCTURAL ASSESSMENT								18-Jun-21
							Muscle Score <b>C</b>	 Temp. <b>1</b>
6	5	5	5	5	5	5		

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	16-Jun-21	✓ Vet.	✓ PM%	100/100	Hetz
<b>\$178</b>	<b>\$170</b>	<b>\$193</b>	<b>\$140</b>	41	✓ Serv.	NM%	4	<b>Ph</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 4 (Specialist Heifer Bulls)

Birth Date: 25-Sep-19  
 Society ID: WNAQ541  
 Horn/Scurs/Poll: P

- Ideal heifer bull with tapered shoulders for calving
- Outstanding calving ease credentials with top 1% CE & top 5% BWT traits
- Also benefits from good growth, milk, fertility & outstanding carcass traits ...
- ... all contributing to high-end \$Index arithmetic - NSR, SBM & NBT in top 1%

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

Sire: **WIRRUNA NAGLE N066 (WNAN066)**  
 ┌── INJEMIRA ADVANCE Y203 (H)  
     WIRRUNA VICTORIA L171  
     WIRRUNA VICTORIA E140

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

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

*Easy-calve*



Jun 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+12.9	+9.7	-3.7	-0.5	+34	+65	+88	+81	+22
46%	36%	60%	70%	66%	66%	68%	63%	55%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+4.4	-7.5	+73	+5.5	+2.0	+3.1	+0.2	+1.9	+20
75%	40%	60%	50%	57%	60%	52%	58%	51%

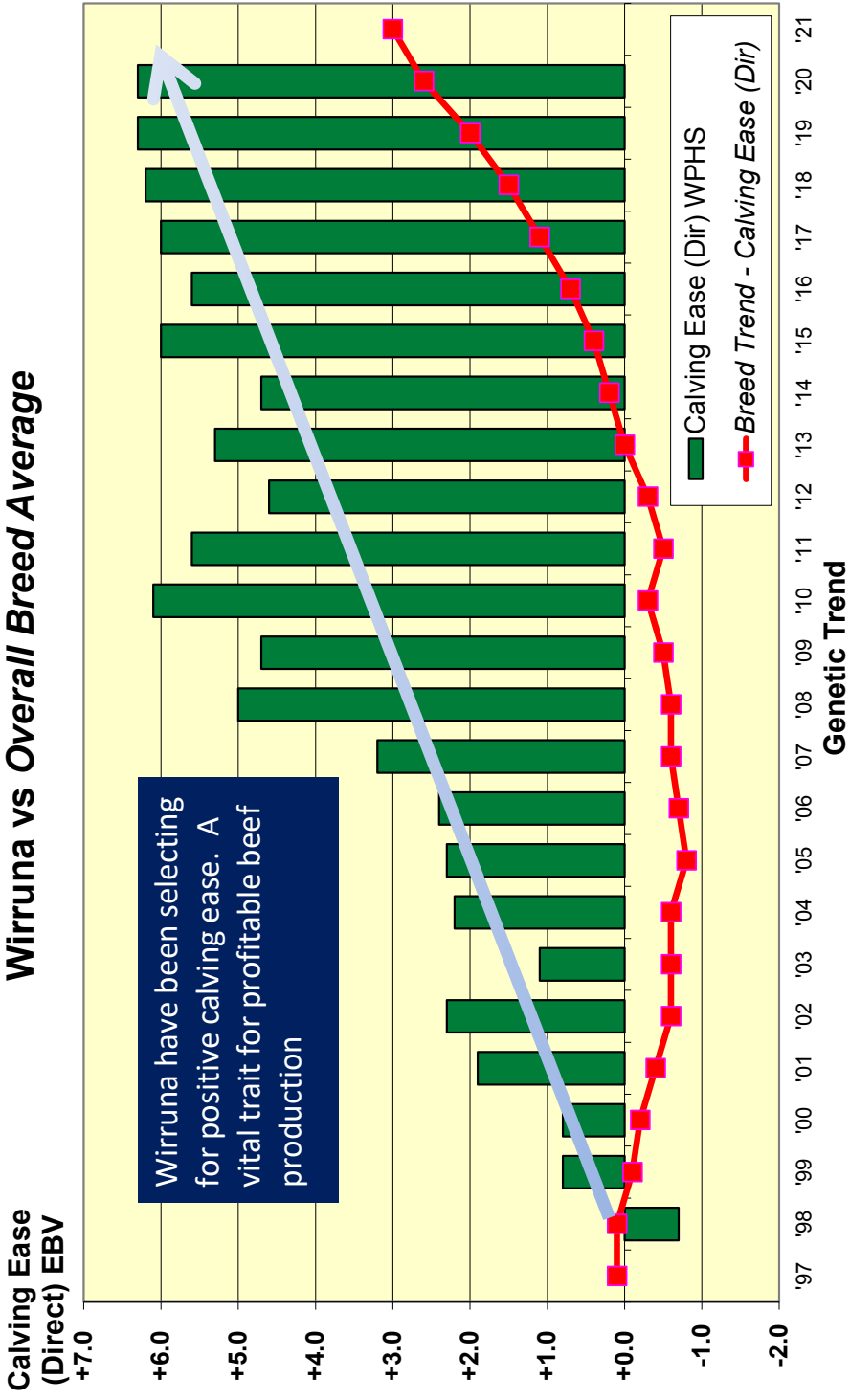
STRUCTURAL ASSESSMENT								18-Jun-21	
							Muscle Score		Temp.
6	6	6	6	5	5	4	C		2

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	16-Jun-21	✓ Vet.	✓ PM%	100/100	Hetz
\$202	\$200	\$225	\$171	39	✓ Serv.	✓ NM%	4	Ph

Purchaser \_\_\_\_\_

Price \_\_\_\_\_

# Calving Ease since 1997 Wirruna vs Overall Breed Average





Pen No. 5 (Good Herd Bulls)

Birth Date: 12-Aug-19

Society ID: WNAQ158

Horn/Scurs/Poll: P

- A long & growthy Kalimna son showing good depth of body
- Excellent fertility traits - large testicles, top 1% SS & top 5% DtC EBVs
- Strong IMF EBV in the top 5% to improve carcase quality
- Offers curve-bending growth from a calving ease base & good milk

'Star Lot'

WIRRUNA EXPLORER E188  
 ┌─── WIRRUNA HARTWIG H297  
     WIRRUNA MIDGE A51  
 Sire: **WIRRUNA KALIMNA K326 (WNAK326)**  
     ARDO HUSTLER 4110 (IMP)  
 ┌─── WIRRUNA CORA H303  
     WIRRUNA CORA D9  
     SOUTH BUKALONG WALLACE 2  
 ┌─── WIRRUNA FORT F382  
     MOUNT DIFFICULT LORNA B123  
 Dam: **WIRRUNA RITA N130 (WNaN130)**  
     ALLENDALE ANZAC E114  
 ┌─── WIRRUNA RITA L121  
     WIRRUNA RITA H322

Easy-calve



Jun 2021 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
+6.2	+4.7	-2.0	+2.8	+38	+68	+81	+56	+22
54%	45%	76%	73%	70%	70%	71%	67%	62%

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
+4.2	-5.8	+59	+4.7	+1.6	+2.1	+0.4	+1.9	+1
78%	47%	66%	59%	64%	66%	57%	65%	57%

STRUCTURAL ASSESSMENT							18-Jun-21	
							Muscle Score	
7	5	6	6	5	6	4	C+	Temp. 1

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	16-Jun-21	✓ Vet.	✓ PM%	100/100	Homz
\$184	\$174	\$186	\$135		✓ Serv.			PP
				42		NM%	4	

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 5 (Good Herd Bulls)

Birth Date: 14-Aug-19  
 Society ID: WNAQ193  
 Horn/Scurs/Poll: P

- A long & dark-coated Fletcher son
- Highest scan for the fat traits - supporting his easy-keeping traits
- Improve carcase quality with top 1% marbling genetics
- EBVs indicate easy calving in 'normal dystocia' herds

*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  
  
 ┌─── ALLENDALE YACKA  
 └─── ALLENDALE ANZAC E114  
       └─── ALLENDALE DAWN B22 (AI) (ET)  
 Dam: **WIRRUNA LAST DAY L310 (WNAL310)**  
       └─── WIRRUNA DAVE D101  
           └─── WIRRUNA LAST DAY G457  
               └─── WIRRUNA LAST DAY B140



Jun 2021 GROUP BREEDPLAN EBVs

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	<b>+6.5</b>	-1.2	<b>+1.5</b>	+33	+45	+59	+29	+17
54%	48%	76%	73%	70%	70%	71%	68%	64%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+1.9	-4.0	+40	+2.7	<b>+1.9</b>	<b>+2.1</b>	-1.6	<b>+2.6</b>	+3
78%	50%	65%	58%	62%	65%	58%	64%	57%

STRUCTURAL ASSESSMENT								18-Jun-21	
							Muscle Score		Temp.
6	6	6	6	6	5	4	<b>C</b>		1

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	16-Jun-21	✓ Vet.	✓ PM%	100/100	Hetz
\$140	\$125	\$143	\$98	37	✓ Serv.	NM%	4	<b>Ph</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 5 (Good Herd Bulls)

Birth Date: 15-Aug-19  
 Society ID: WNAQ204  
 Horn/Scurs/Poll: P

- An easy calving Mischief son with a moderate frame
- His Dam also produced Wirruna Sire - Plato P214
- Carries high fertility - top 1% DtC & top 15% SS EBVs for more fertile daughters
- Marbling & fat traits suiting domestic grassfed markets

SOUTH BUKALONG SHANNON 40  
 NITHDALE JACKAL 090029  
 NITHDALA AMETHYST 040070

Sire: **ORARI GORGE MISCHIEF 120083 (OSA0400120083NZHB)**  
 NITHDALE HEATH 070113  
 NITHDALE LESLIE 090020  
 NITHDALE LESLIE 070064

*Easy-calve*

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

Dam: **WIRRUNA FLORA L175 (WNAL175)**  
 WIRRUNA DAFFY D1  
 WIRRUNA FLORA H286  
 WIRRUNA FLORA D138



Jun 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+5.3	+2.2	-1.6	+3.1	+36	+60	+76	+57	+16
52%	44%	76%	74%	71%	71%	72%	68%	65%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
<b>+3.0</b>	<b>-7.2</b>	+58	+4.5	<b>+2.5</b>	<b>+3.5</b>	-0.4	<b>+1.4</b>	+10
78%	45%	63%	55%	60%	64%	57%	63%	55%

STRUCTURAL ASSESSMENT								18-Jun-21	
							Muscle Score		Temp.
6	6	6	6	5	6	4	<b>C</b>		1

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	16-Jun-21	✓ <i>Vet.</i>	✓ <i>PM%</i>	100/100	<i>Homz</i>
<b>\$170</b>	<b>\$164</b>	<b>\$165</b>	<b>\$119</b>		✓ <i>Serv.</i>			<b>PP</b>
				38		<i>NM%</i>	4	

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 5 (Good Herd Bulls)

Birth Date: 18-Aug-19  
 Society ID: WNAQ236  
 Horn/Scurs/Poll: P

- A correct & early maturity Wirruna Novelty son
- Benefits from high genetic fats with top 5% rib & rump fat EBVs
- Top 5% ranking for DtC EBV - the all-important fertility trait
- Short-gestation length for early-born calves that are up & growing earlier

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

Sire: **WIRRUNA NOVELTY N191 (WNaN191)**  
 ┌── WIRRUNA HURRICANE H132  
     WIRRUNA LAST DAY K210  
     WIRRUNA LAST DAY H333

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

Dam: **WIRRUNA MADAM N010 (WNaN010)**  
 ┌── WIRRUNA JESTER J138  
     WIRRUNA MADAM L388  
     WIRRUNA MADAM E314

*Easy-calve*



Jun 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
<b>+7.7</b>	<b>+4.7</b>	<b>-6.1</b>	<b>+1.5</b>	+31	+49	+65	+38	+14
45%	34%	67%	73%	68%	68%	69%	64%	56%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
<b>+3.1</b>	<b>-7.3</b>	+49	+3.8	<b>+2.2</b>	<b>+3.1</b>	+0.0	<b>+1.0</b>	+0
77%	40%	59%	49%	56%	60%	52%	57%	52%

STRUCTURAL ASSESSMENT								18-Jun-21	
							Muscle Score		Temp.
5	5	6	5	5	6	4	<b>C</b>		1

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	16-Jun-21	✓ <i>Vet.</i>	✓ <i>PM%</i>	100/85	<i>Homz</i>
<b>\$171</b>	<b>\$167</b>	<b>\$169</b>	\$115	37	✓ <i>Serv.</i>	<i>NM%</i>	3	<b>PP</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_





Pen No. 5 (Good Herd Bulls)

Birth Date: 18-Aug-19  
 Society ID: WNAQ241  
 Horn/Scurs/Poll: P

- A Neutron son with large scrotal size
- The highest DtC EBV for any 2019 born Hereford - Fertility is key to profitability
- Superior carcase attributes - top 20% EMA & RBV%
- His Dam passed all the hurdles to have 6 calves - offers longevity

WIRRUNA FLETCHER F214  
 ┌── WIRRUNA KILLARA K106  
     WIRRUNA MIDGE G482

Sire: **WIRRUNA NEUTRON N449 (WNAN449)**  
 ┌── OTAPAWA SPARK 3060 (IMP)  
     WIRRUNA VICTORIA J199  
     SOUTH BUKALONG VICTORIA 236

SOUTH BUKALONG SHAW 3  
 ┌── SOUTH BUKALONG SHANNON 40  
     SOUTH BUKALONG PETAL 88

Dam: **WIRRUNA VICTORIA J284 (WNAJ284)**  
 ┌── MOUNT DIFFICULT FELLIS Y12 (AI)  
     WIRRUNA VICTORIA E156  
     SOUTH BUKALONG VICTORIA 202

*Easy-calve*



Jun 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
<b>+6.7</b>	<b>+5.9</b>	<b>-2.7</b>	+2.6	+32	+54	+70	+61	+14
44%	37%	61%	72%	67%	67%	68%	63%	57%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
<b>+4.5</b>	<b>-9.9</b>	+51	<b>+4.9</b>	+1.0	+1.3	<b>+1.4</b>	+0.8	-11
77%	42%	59%	50%	56%	60%	52%	58%	51%

STRUCTURAL ASSESSMENT								18-Jun-21	
							Muscle Score		Temp.
6	6	6	6	6	6	3	<b>C</b>		2

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	16-Jun-21	✓ Vet.	✓ PM%	100/100	Hetz
<b>\$181</b>	<b>\$177</b>	<b>\$172</b>	<b>\$120</b>		✓ Serv.			
				42		NM%	4	<b>Ph</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 5 (Good Herd Bulls)

Birth Date: 19-Aug-19  
 Society ID: WNAQ252  
 Horn/Scurs/Poll: S

- A long bull showing muscle over the loin
- Neatly combines carcase quantity (top 5% EMA) with quality (top 5% IMF%)
- Below average BWT, above average growth & positive calving ease
- Features good growth & profit EBVs in the top 10% of the breed

Button Scurs

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

Sire: **WIRRUNA MORRIS M404 (WNAM404)**  
 WIRRUNA CANDIDATE C118  
 WIRRUNA CORA E319  
 WIRRUNA CORA B38

OKAWA MARSHALL 9178  
 WIRRUNA JANSEN J143  
 WIRRUNA WINIFRED F13

Dam: **WIRRUNA OYSTER GIRL L334 (WNAL334)**  
 WIRRUNA FIFIELD F184  
 WIRRUNA OYSTER GIRL H321 (H)  
 WIRRUNA OYSTER GIRL E362

Easy-calve



Jun 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+9.6	+5.0	-0.7	+2.5	+31	+60	+80	+63	+15
41%	33%	57%	72%	66%	66%	67%	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 (%)	Docility
+0.9	-3.1	+56	+6.3	+0.9	+1.1	+0.8	+2.2	-9
77%	39%	57%	49%	54%	59%	51%	56%	52%

STRUCTURAL ASSESSMENT								18-Jun-21	
							Muscle Score		Temp.
7	6	6	6	5	5	4	C	1	

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	16-Jun-21	✓ Vet.	✓ PM%	100/100	Hetz
\$178	\$167	\$194	\$147		✓ Serv.			Ph
				37		NM%	4	

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 5 (Good Herd Bulls)

Birth Date: 24-Aug-19

Society ID: WNAQ316

Horn/Scurs/Poll: P

- A curve-bending Novelty son showing good body length
- Scrotal size EBV in the top 1%, evidenced by large testicles
- High fertility helps boost this bull's \$Index ranking in breed's top 10%
- A genetic dehorner that offers calving ease traits for using over heifers

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

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

TOBRUK JEDI  
 ┌── WIRRUNA LEGS L108  
     WIRRUNA GOLDEN VANITY D88

Dam: **WIRRUNA LAST DAY N081 (WNAN081)**  
     EFBEEF FOREMOST U208 (IMP)  
 ┌── WIRRUNA LAST DAY L10  
     WIRRUNA LAST DAY H333

Easy-calve



Jun 2021 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
+6.2	+4.3	-3.3	+3.2	+36	+64	+80	+52	+15
45%	34%	66%	74%	70%	69%	70%	65%	58%

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
+4.4	-5.0	+59	+4.1	+0.8	+0.4	+1.5	+0.7	-2
77%	42%	61%	49%	57%	61%	53%	59%	53%

STRUCTURAL ASSESSMENT							18-Jun-21	
							Muscle Score	
7	7	5	5	5	6	4	C+	2

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	16-Jun-21	✓ Vet.	✓ PM%	100/100	Homz
\$183	\$174	\$183	\$127		✓ Serv.			PP
				41		NM%	3	

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 5 (Good Herd Bulls)

Birth Date: 26-Aug-19  
 Society ID: WNAQ331  
 Horn/Scurs/Poll: P

- An easy doing bull with earlier maturity pattern
- Short gestation length EBV, for early born calves, promotes easier calving
- High marbling improves carcase for MSA & high quality beef markets
- A good-footed bull that carries dehorning genetics (Homozygous Polled)

*Easy-calve*

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

Sire: **WIRRUNA NOVELTY N191 (WNaN191)**  
     WIRRUNA HURRICANE H132  
 ┌── WIRRUNA LAST DAY K210  
     WIRRUNA LAST DAY H333

NJW 73S M326 TRUST 100W  
 ┌── WIRRUNA LADDIE L44  
     WIRRUNA LAST DAY H311

Dam: **WIRRUNA TIGRESS N356 (WNaN356)**  
     WIRRUNA JAVA J80  
 ┌── WIRRUNA TIGRESS L610  
     WIRRUNA TIGRESS H415



Jun 2021 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
+6.3	<b>+4.8</b>	<b>-5.4</b>	<b>+0.7</b>	+33	+52	+63	+27	<b>+20</b>
43%	33%	64%	73%	68%	67%	69%	64%	55%

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	<b>-4.2</b>	+55	<b>+5.1</b>	+1.1	+1.4	+1.0	<b>+1.8</b>	-8
77%	40%	59%	47%	55%	59%	51%	57%	51%

STRUCTURAL ASSESSMENT								18-Jun-21										
	Front		Back		Front		Back		5		5		4	Muscle Score	<b>C+</b>		Temp.	1

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	16-Jun-21	✓ <i>Vet.</i>	✓ <i>PM%</i>	100/100	<i>Homz</i>
<b>\$167</b>	<b>\$161</b>	<b>\$170</b>	<b>\$120</b>	39	✓ <i>Serv.</i>	<i>NM%</i>	4	<b>PP</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 5 (Good Herd Bulls)

Birth Date: 26-Aug-19

Society ID: WNAQ336

Horn/Scurs/Poll: P

- A long-bodied Novelty son who stands proud
- Top 5% 200D growth & lightest 40% Mature Cow Weight for low cost cow herds
- Short gestation length & top 5% DTC EBV
- Ranks in the top 5% for the Southern Self Replacing \$Index - the profit EBV

SOUTH BUKALONG WALLACE 2

┌ WIRRUNA FORT F382

MOUNT DIFFICULT LORNA B123

Sire: **WIRRUNA NOVELTY N191 (WNA191)**

WIRRUNA HURRICANE H132

┌ WIRRUNA LAST DAY K210

WIRRUNA LAST DAY H333

WIRRUNA FLETCHER F214

┌ WIRRUNA KILLARA K106

WIRRUNA MIDGE G482

Dam: **WIRRUNA BANDANA N570 (WNA570)**

MOUNT DIFFICULT CADBURY

┌ WIRRUNA BANDANA J34

WIRRUNA BANDANA G62



Jun 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+5.1	<b>+4.8</b>	<b>-4.4</b>	+5.6	<b>+45</b>	+61	+88	+63	<b>+20</b>
45%	34%	64%	72%	67%	66%	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 (%)	Docility
<b>+3.0</b>	<b>-6.1</b>	<b>+59</b>	+4.2	+0.7	+0.7	<b>+1.6</b>	+0.8	-3
76%	40%	58%	48%	54%	58%	50%	56%	52%

STRUCTURAL ASSESSMENT							18-Jun-21	
							Muscle Score	
6	6	6	6	5	5	5	<b>C+</b>	2

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	16-Jun-21	✓ Vet.	✓ PM%	100/100	Hetz
<b>\$187</b>	<b>\$173</b>	<b>\$185</b>	<b>\$128</b>	37	✓ Serv.	NM%	4	<b>Ph</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 5 (Good Herd Bulls)

Birth Date: 27-Aug-19  
 Society ID: WNAQ350  
 Horn/Scurs/Poll: P

- A Novelty son with good length & a tight sheath
- Excellent fertility traits, rated in the top 5% of the breed
- Get live calves in the ground sooner with top 5% gestation length
- The largest scrotal size in the cohort - measuring 44cm

SOUTH BUKALONG WALLACE 2  
 WIRRUNA FORT F382  
 MOUNT DIFFICULT LORNA B123

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

WIRRUNA JAVA J80  
 WIRRUNA LUXMAN L386  
 WIRRUNA FLORA H156

Dam: **WIRRUNA FLORA N430 (WNAN430)**  
 OTAPAWA SPARK 3060 (IMP)  
 WIRRUNA FLORA L175  
 WIRRUNA FLORA H286

*Easy-calve*



Jun 2021 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>+6.8</b>	<b>+5.1</b>	<b>-4.7</b>	+3.5	<b>+40</b>	+61	+82	+55	+19
44%	33%	65%	73%	68%	68%	69%	64%	56%

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>+4.0</b>	<b>-6.0</b>	+55	+2.9	+0.6	+0.5	+0.8	<b>+1.0</b>	-14
77%	40%	59%	48%	56%	59%	51%	57%	52%

STRUCTURAL ASSESSMENT								18-Jun-21	
							Muscle Score		Temp.
7	6	7	6	5	4	5	<b>C</b>		1

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	16-Jun-21	✓ Vet.	✓ PM%	100/100	Homz
<b>\$181</b>	<b>\$166</b>	<b>\$183</b>	<b>\$128</b>		✓ Serv.		4	<b>PP</b>
				44		NM%		

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 5 (Good Herd Bulls)

Birth Date: 4-Sep-19  
 Society ID: WNAQ440  
 Horn/Scurs/Poll: P

- A Wirruna Manton son with length & width
- Comes with calving ease credentials & below average birthweight
- Good genetic docility with the EBV in the top 5% of the breed
- Carries herd boosting carcase traits, top 20% EMA & top 10% IMF%

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

Sire: **WIRRUNA MANTON M126 (WNAM126)**  
 ┌── OTAPAWA SPARK 3060 (IMP)  
     WIRRUNA CIRCLE J124  
     WIRRUNA CIRCLE F31

MOUNT DIFFICULT CADBURY  
 ┌── MOUNT DIFFICULT EGERTON E54  
     MOUNT DIFFICULT NATIVITY C101

Dam: **MOUNT DIFFICULT NOBLESSE J73 (MTTJ73)**  
 ┌── EF F524 FELLIS 821C  
     MOUNT DIFFICULT NOBLESSE B27  
     MOUNT DIFFICULT NOBLESSE W391

*Easy-calve*



Jun 2021 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
+4.3	+2.7	<b>-2.0</b>	+3.9	+35	+57	+80	+64	+15
44%	37%	63%	73%	68%	68%	69%	63%	59%

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
+1.9	-3.5	+55	<b>+4.7</b>	<b>+1.4</b>	<b>+2.2</b>	+0.5	<b>+1.5</b>	<b>+22</b>
77%	41%	60%	50%	57%	61%	53%	58%	49%

STRUCTURAL ASSESSMENT							18-Jun-21	
							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	16-Jun-21	✓ <i>Vet.</i>	✓ <i>PM%</i>	100/100	<i>Homz</i>
<b>\$159</b>	<b>\$151</b>	<b>\$163</b>	<b>\$120</b>	38	✓ <i>Serv.</i>	<i>NM%</i>	4	<b>PP</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Pen No. 5 (Good Herd Bulls)

Birth Date: 6-Sep-19  
 Society ID: WNAQ456  
 Horn/Scurs/Poll: S

- An easy-doing bull offering top 5% fat traits
- I appreciate his high level carcase quality - exceptional IMF% EBV
- Use to boost herd fertility - SS & DtC EBVs in top 1% of the breed
- Overall, a very profitable spread of traits with all \$Indices in the top 10%

Scurs

WIRRUNA HARTWIG H297  
 ┌ WIRRUNA KALIMNA K326  
   WIRRUNA CORA H303

Sire: **WIRRUNA NAGLE N066 (WNAN066)**  
           INJEMIRA ADVANCE Y203 (H)  
 ┌ WIRRUNA VICTORIA L171  
   WIRRUNA VICTORIA E140

NITHDALE JACKAL 090029  
 ┌ ORARI GORGE MISCHIEF 120083  
   NITHDALE LESLIE 090020

Dam: **WIRRUNA MADAM N062 (WNAN062)**  
           WIRRUNA JACQUES J69  
 ┌ WIRRUNA MADAM L427  
   WIRRUNA MADAM J142

Easy-calve



Jun 2021 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
<b>+8.7</b>	<b>+6.2</b>	<b>-3.6</b>	<b>+2.2</b>	+33	+60	+81	+59	<b>+24</b>
44%	33%	61%	70%	64%	64%	66%	61%	52%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
<b>+5.0</b>	<b>-6.8</b>	+55	+3.8	<b>+2.6</b>	<b>+3.4</b>	-0.9	<b>+2.3</b>	<b>+16</b>
74%	35%	57%	47%	55%	58%	49%	55%	49%

STRUCTURAL ASSESSMENT							18-Jun-21	
							Muscle Score	
6	7	6	6	5	5	4	<b>C+</b>	2

SINDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	16-Jun-21	✓ Vet.	✓ PM%	100/100	Hetz
<b>\$184</b>	<b>\$171</b>	<b>\$192</b>	<b>\$140</b>		✓ Serv.	✓ NM%		<b>Ph</b>
				41			4	

Purchaser \_\_\_\_\_

Price \_\_\_\_\_





Pen No. 5 (Good Herd Bulls)

Birth Date: 17-Sep-19  
 Society ID: WNAQ503  
 Horn/Scurs/Poll: P

- A Northgate son with good barrelled body
- Good fertility traits with scrotal size EBV in the top 5% of the breed
- Potential to boost carcase quality with IMF EBV in the top 10% & positive fats
- Science confirms that higher genetic fat assists heifer fertility rates

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

Sire: **WIRRUNA NORTHGATE N489 (WNAN489)**  
 ┌── WIRRUNA GABU G134  
     WIRRUNA VICTORIA J302  
     WIRRUNA VICTORIA G204 (H)

MOUNT DIFFICULT CADBURY  
 ┌── WIRRUNA KAMA K8  
     WIRRUNA GOLDEN VANITY G276

Dam: **WIRRUNA VICTORIA M370 (WNAM370)**  
 ┌── WIRRUNA HAGLEY H221  
     WIRRUNA VICTORIA K541  
     WIRRUNA VICTORIA G246



Jun 2021 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
+4.2	+4.5	<b>-2.3</b>	+4.5	+30	+56	+77	+59	+19
42%	33%	55%	70%	65%	65%	66%	61%	55%

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>+4.0</b>	<b>-5.2</b>	+49	<b>+4.8</b>	<b>+1.5</b>	<b>+2.0</b>	+0.2	<b>+1.4</b>	<b>+14</b>
75%	38%	56%	47%	54%	58%	50%	55%	48%

STRUCTURAL ASSESSMENT								18-Jun-21	
							Muscle Score		Temp.
7	6	6	6	5	5	4	<b>C</b>		2

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	16-Jun-21	✓ <i>Vet.</i>	✓ <i>PM%</i>	100/100	<i>Homz</i>
\$157	\$142	\$158	\$111	40	✓ <i>Serv.</i>	<i>NM%</i>	4	<b>PP</b>

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



Lot No		Animal Tag	Spring Sale 2021 - Wirruna Poll Herefords										Summary of Performance Information																			
JULY 2021 GROUP BREEDPLAN EBVs			CALVING EASE					GROWTH & MATERNAL					FERTILITY					CARCASS DATA EBVs					MUSCLE SCORE					INDEX VALUE				
Sire			CE, Bp (%)	CE, Dis (%)	Gen Length	Birth Weight	200 Day Growth	400 Day Weight	600 Day Weight	Milchc Weight	Genetic Milk	Genetic Size @ 18w	Survival	Days to Calv	Scanrate (cm)	Gen Weig (kg)	EMA (kg/cm)	RIB Fat (mm)	Pst Fat (mm)	RFV (%)	RFI (%)	Daily	MSE	SSR	NSR	SBR	SIRI	NOTES/PEN/PURPOSE				
<b>FEMALE INDIVIDUAL LOTS</b>																																
64	Q017	WIRRUNA MATTY M288	+6.1	+6.1	-7.5	+4.0	+48	+76	+103	+83	+19	+1.2	-1.1	-	-70	+3.1	+1.2	+1.2	-0.3	-2.5	+8		\$187	\$170	\$205	\$154	6 (PTIC Breeders)					
65	Q019	WIRRUNA MATTY M288	+5.4	+3.8	-7.5	+7.5	+54	+86	+112	+103	+8	+2.9	-2.4	-	-77	+5.6	+1.4	+2.2	+1.6	+1.2	+6		\$208	\$207	\$216	\$162	6 (PTIC Breeders)					
66	Q093	EBBEEF BR VALIDATED B413	+5.3	+3.1	+0.1	+3.2	+42	+68	+90	+52	+19	+2.4	-2.9	-	+66	+8.1	+2.6	+2.7	+0.5	+2.9	+15		\$203	\$195	\$208	\$150	6 (PTIC Breeders)					
67	Q113	WIRRUNA MATTY M288	+1.7	+4.2	-2.8	+3.6	+42	+65	+89	+51	+16	+3.4	-4.2	-	+62	+4.5	+3.3	+4.3	-1.2	+4.1	+11		\$202	\$190	\$193	\$134	6 (PTIC Breeders)					
68	Q125	WIRRUNA KALIMNA K326	+8.8	+8.0	-3.2	+3.5	+42	+72	+95	+70	+22	+2.9	-7.1	-	-72	+4.4	+2.0	+2.8	+0.4	+1.3	-2		\$214	\$202	\$220	\$154	6 (PTIC Breeders)					
69	Q127	LIMEHILLS STARTER 160062	+6.4	+4.4	-1.8	+3.2	+38	+70	+102	+94	+14	+2.3	-3.3	-	-70	+7.2	+0.7	+0.8	+1.7	+0.9	-3		\$194	\$186	\$205	\$153	6 (PTIC Breeders)					
70	Q149	LIMEHILLS STARTER 160062	+1.7	+4.7	-1.6	+6.0	+46	+75	+105	+77	+18	+2.0	-3.3	-	-74	+7.6	+0.4	-0.1	+2.2	+1.4	+2		\$205	\$189	\$202	\$140	6 (PTIC Breeders)					
71	Q220	WIRRUNA LEDGER L285	+5.9	+4.2	-0.6	+1.8	+40	+67	+84	+51	+20	+3.2	-5.6	-	-69	+5.4	+1.6	+2.2	+0.8	+1.6	+11		\$197	\$190	\$197	\$139	6 (PTIC Breeders)					
72	Q284	WIRRUNA LEDGER L285	+3.8	+0.6	+3.4	+2.8	+33	+58	+75	+43	+12	+2.8	-4.0	-	+60	+7.5	+0.8	+1.1	+2.7	+0.4	+1		\$178	\$178	\$173	\$119	6 (PTIC Breeders)					
73	Q315	WIRRUNA MALVERN M214	+5.6	+4.4	-1.6	+4.7	+46	+72	+105	+97	+21	+3.5	-4.9	-	-68	+3.7	+0.9	+0.9	+0.3	+1.1	+3		\$183	\$164	\$191	\$143	6 (PTIC Breeders)					
74	Q363	KOANUI TECINO 3062	+8.4	+6.8	-3.0	+2.2	+35	+60	+90	+65	+26	+1.4	-3.3	-	+59	+2.1	+1.1	+1.3	-0.4	+2.3	+12		\$181	\$157	\$198	\$146	6 (PTIC Breeders)					
75	Q364	KOANUI TECINO 3062	+7.1	+6.5	-1.7	+4.5	+37	+64	+96	+78	+21	+1.9	-2.7	-	+59	+1.4	+0.8	+1.0	+0.0	+0.9	+12		\$170	\$147	\$187	\$134	6 (PTIC Breeders)					
Breed Avg '19 drop			+2.0	+1.8	-0.6	+4.1	+33	+55	+78	+67	+16	+2.0	-2.9	-	+50	+3.6	+0.7	+0.8	+0.8	+0.5	+3		\$129	\$115	\$130	\$96						
Top 20% of Breed '19 drop			+8.8	+8.0	-1.8	+2.4	+80	+84	+81	+83	+28	+2.7	-4.2	-	+88	+4.7	+1.3	+1.3	+1.4	+1.8	+11		\$288	\$188	\$283	\$188	Yellow highlight: top 20%					
Top 5% of Breed '19 drop			+18.2	+8.8	-3.7	+8.4	+44	+78	+83	+87	+23	+3.4	-8.4	-	+88	+8.8	+2.8	+2.2	+2.8	+1.8	+18		\$387	\$278	\$384	\$432	Black highlight: top 5%					

**FEMALE LOTS**

**Lot 64**  **WIRRUNA LAST DAY Q017 (AI)** **Q017**

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

Birth Date: 3-Aug-19  
 Society ID: WNAQ017  
 Horn/Scurs/Poll: P

- A lovely deep-sided & thick-bodied Matty daughter
- Exceptional top 5% growth from a below average BWT EBV
- Top 1% IMF EBV complimented by top 5% CWT EBV = \$\$\$
- Preg scan revealed bull calf by high \$Index bull - Wirruna Qantas Q036  
*Bull calf pending*

ALLENDALE YACKA  
 ┌ ALLENDALE ANZAC E114  
   ALLENDALE DAWN B22 (AI) (ET)  
**Sire: WIRRUNA MATTY M288 (WNAM288)**  
   ELITE 4110 E212  
 └ WIRRUNA CIRCLE H13  
   WIRRUNA CIRCLE F31

QUAMBY PLAINS STOCKMASTER Y118  
 ┌ WIRRUNA FLETCHER F214  
   WIRRUNA LAST DAY B16 (H)  
**Dam: WIRRUNA LAST DAY N198 (WNAN198)**  
   WIRRUNA JANSEN J143  
 └ WIRRUNA LAST DAY L515  
   WIRRUNA LAST DAY H331





Jun 2021 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+6.1	<b>+6.1</b>	<b>-7.5</b>	+4.0	<b>+48</b>	<b>+76</b>	<b>+103</b>	<b>+83</b>	+19
51%	41%	75%	73%	68%	69%	71%	65%	56%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Dolcility
+1.2	-1.1	<b>+70</b>	+3.1	+1.2	+1.2	-0.3	<b>+2.5</b>	+8
67%	43%	63%	54%	60%	63%	55%	62%	55%

INDEX VALUE			
SSR	NSR	SBM	NBT
\$187	<b>\$170</b>	\$205	\$154

EYES	Polled Gene
100/100	Hetz
 3	 Ph

**JOINING SIRE:** Wirruna Qantas Q036

**Est. Calving Date:** 08-Feb-22

Purchaser \_\_\_\_\_

Price \_\_\_\_\_

**FEMALE  
LOTS**

**Lot 65**  **WIRRUNA VICTORIA Q019 (ET)** **Q019**

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

Birth Date: 4-Aug-19  
Society ID: WNAQ019  
Horn/Scurs/Poll: P

- A beautiful thick-bodied heifer with perfect feet structure
- Exceptional growth with early growth EBVs in the top 1% of the breed
- Top 1% CWT EBV with all other carcass EBVs in the top 20%
- Note her positive calving ease & short gestation assists in top 5% \$Indices  
*'Star Lot', Bull calf pending*

ALLENDALE YACKA  
┌ ALLENDALE ANZAC E114  
ALLENDALE DAWN B22 (AI) (ET)  
Sire: **WIRRUNA MATTY M288 (WNAM288)**  
ELITE 4110 E212  
└ WIRRUNA CIRCLE H13  
WIRRUNA CIRCLE F31  
  
MOUNT DIFFICULT FELLIS Y12 (AI)  
┌ WIRRUNA DAFFY D1  
MOUNT DIFFICULT LAST DAY A205  
Dam: **WIRRUNA VICTORIA G7 (WNAG7)**  
ALLENDALE NATIONAL W168  
└ WIRRUNA VICTORIA E112  
SOUTH BUKALONG VICTORIA 202





Jun 2021 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+5.4	+3.8	-7.5	+7.5	+54	+86	+112	+103	+8
57%	47%	70%	75%	73%	72%	74%	68%	62%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+2.9	-2.4	+77	+5.6	+1.4	+2.2	+1.6	+1.2	+6
72%	47%	68%	60%	64%	67%	59%	66%	62%

\$INDEX VALUE			
SSR	NSR	SBM	NBT
\$208	\$207	\$216	\$162

EYES	Polled Gene
100/100	Homz
 4	 PP

**JOINING SIRE:** Wirruna Quarterback Q281  
**Est. Calving Date:** 31-Jan-22

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

**FEMALE LOTS**

**Lot 66**  **WIRRUNA LAST DAY Q093 (AI) (TW)** **Q093**

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

Birth Date: 9-Aug-19  
 Society ID: WNAQ093  
 Horn/Scurs/Poll: P

- A nice Validated heifer with a moderate frame & thick body
- Exceptional carcase traits with top 1% EMA & IMF EBVs
- Good early growth from an easy calving base
- Huge profit potential with all \$Indices in the top 5% of the breed

*EFBEEF FOREMOST U208 (IMP)*

┌ EFBEEF TFL U208 TESTED X651  
   *EFBEEF P606 MABEL R415*

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

*ALLENDALE YACKA*

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

**Dam: WIRRUNA LAST DAY M398 (WNAM398)**  
   *ELITE 4110 E212*  
 ┌ WIRRUNA LAST DAY H88  
   *WIRRUNA LAST DAY E163*





Jun 2021 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+5.3	+3.1	+0.1	+3.2	<b>+42</b>	<b>+68</b>	+90	+52	+19
43%	33%	65%	70%	67%	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 (%)	Dockility
+2.4	-2.9	<b>+66</b>	<b>+8.1</b>	<b>+2.6</b>	<b>+2.7</b>	+0.5	<b>+2.9</b>	<b>+15</b>
65%	38%	60%	51%	56%	58%	51%	58%	51%

INDEX VALUE			
SSR	NSR	SBM	NBT
<b>\$203</b>	<b>\$195</b>	<b>\$208</b>	<b>\$150</b>

EYES	Polled Gene
<b>100/100</b>	<i>Hetz</i>
 <b>3</b>	 <b>Ph</b>

**JOINING SIRE:** Wirruna Quarterback Q281

**Est. Calving Date:** 23-Feb-22

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

**FEMALE LOTS**

**Lot 67**



**WIRRUNA ROSE Q113 (ET)**

**Q113**

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

Birth Date: 10-Aug-19  
 Society ID: WNAQ113  
 Horn/Scurs/Poll: P

- A rare opportunity to purchase the highest IMF animal
  - A lovely long Matty daughter with good foot shape & angles
  - An added bonus of a female calf joined to high indexing Warruna Qantas
  - High SS EBV linked to early puberty - positive fats for heifer conception rates
- 'Star Lot', Heifer calf pending*

ALLENDALE YACKA  
 ┌ ALLENDALE ANZAC E114  
   ALLENDALE DAWN B22 (AI) (ET)  
 Sire: **WIRRUNA MATTY M288 (WNAM288)**  
   ELITE 4110 E212  
 ┌ WIRRUNA CIRCLE H13  
   WIRRUNA CIRCLE F31  
  
 ┌ DOONBIDDIE HUSTLER  
 ┌ ARDO HUSTLER 4110 (IMP)  
   ARDO AMETHYST 730  
 Dam: **TOBRUK ROSE J6 (DRHJ6)**  
   MOUNT DIFFICULT FELLIS Y12 (AI)  
 ┌ Pine Hill MARITANA A619  
   Pine Hill Maritana W575



Jun 2021 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+1.7	+4.2	<b>-2.8</b>	+3.6	<b>+42</b>	<b>+65</b>	+89	+51	+16
54%	44%	68%	74%	72%	72%	73%	66%	61%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
<b>+3.4</b>	<b>-4.2</b>	<b>+62</b>	+4.5	<b>+3.3</b>	<b>+4.3</b>	-1.2	<b>+4.1</b>	<b>+11</b>
70%	46%	67%	58%	64%	66%	57%	66%	59%

INDEX VALUE			
SSR	NSR	SBM	NBT
<b>\$202</b>	<b>\$190</b>	<b>\$193</b>	<b>\$134</b>

EYES	Polled Gene
100/100	Homz
3	PP

**JOINING SIRE:** Warruna Qantas Q036

**Est. Calving Date:** 18-Feb-22

Purchaser \_\_\_\_\_

Price \_\_\_\_\_

**FEMALE  
LOTS**

**Lot 68**  **WIRRUNA ALMOND Q125 (AI)** **Q125**

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

Birth Date: 10-Aug-19  
Society ID: WNAQ125  
Horn/Scurs/Poll: P

- A soft Kalimna daughter with a great barrelled body
- Appreciate her profit potential with maternal \$Indices in top 1%
- Strong carcase attributes with top 5% CWT & fat EBVs
- Curve bender - strong growth, easy calving base & moderate mature weight

*WIRRUNA EXPLORER E188*  
 ┌─── *WIRRUNA HARTWIG H297*  
     *WIRRUNA MIDGE A51*  
**Sire: WIRRUNA KALIMNA K326 (WNAK326)**  
     *ARDO HUSTLER 4110 (IMP)*  
 ┌─── *WIRRUNA CORA H303*  
     *WIRRUNA CORA D9*  
  
*MATARIKI HOLY-SMOKE*  
 ┌─── *WIRRUNA JUSTIN J13*  
     *WIRRUNA DOREEN G393*  
**Dam: WIRRUNA ALMOND M500 (WNAM500)**  
     *SOUTH BUKALONG WALLACE 2*  
 ┌─── *WIRRUNA ALMOND F179*  
     *MOUNT DIFFICULT ALMOND Z47*





Jun 2021 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
<b>+8.8</b>	<b>+8.0</b>	<b>-3.2</b>	+3.5	<b>+42</b>	<b>+72</b>	<b>+95</b>	+70	<b>+22</b>
54%	44%	75%	74%	70%	71%	73%	68%	63%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Dockility
<b>+2.9</b>	<b>-7.1</b>	<b>+72</b>	+4.4	<b>+2.0</b>	<b>+2.8</b>	+0.4	<b>+1.3</b>	-2
69%	48%	67%	60%	65%	67%	58%	66%	57%

INDEX VALUE			
SSR	NSR	SBM	NBT
<b>\$214</b>	<b>\$202</b>	<b>\$220</b>	<b>\$154</b>

EYES	Polled Gene
<b>100/100</b>	<i>Hetz</i>
 <b>5</b>	 <b>Ph</b>

**JOINING SIRE:** Wirruna Quarterback Q281

**Est. Calving Date:** 23-Feb-22

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

**FEMALE LOTS**

**Lot 69**



**WIRRUNA PETAL Q127 (AI)**

**Q127**

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

Birth Date: 11-Aug-19  
 Society ID: WNAQ127  
 Horn/Scurs/Poll: P

- An attractive & good-footed Limehills Starter daughter
- This heifer shows thickness supported by a top 1% EMA EBV
- Strong growth from an easy calving base & below average BWT EBV
- PTIC (bull calf) to exciting young sire Wirruna Quarterback Q281

*Bull 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

MSU TCF REVOLUTION 4R  
 ┌ KCF BENNETT REVOLUTION X51  
   KCF MISS PROFICIENT U201  
**Dam: WIRRUNA PETAL N240 (WNAN240)**  
   WIRRUNA HOPKINS H126  
 ┌ WIRRUNA PETAL K337  
   WIRRUNA PETAL G333



Jun 2021 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+6.4	+4.4	<b>-1.8</b>	+3.2	+38	<b>+70</b>	<b>+102</b>	<b>+94</b>	+14
46%	32%	75%	73%	68%	69%	72%	64%	49%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+2.3	-3.3	<b>+70</b>	<b>+7.2</b>	+0.7	+0.8	<b>+1.7</b>	+0.9	-3
66%	35%	58%	48%	57%	62%	53%	58%	51%

INDEX VALUE			
SSR	NSR	SBM	NBT
<b>\$194</b>	<b>\$186</b>	<b>\$205</b>	<b>\$153</b>

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

**JOINING SIRE:** Wirruna Quarterback Q281

**Est. Calving Date:** 03-Feb-22

Purchaser \_\_\_\_\_

Price \_\_\_\_\_



**FEMALE LOTS**

**Lot 70**  **WIRRUNA JANETTE Q149 (AI)** **Q149**

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

Birth Date: 12-Aug-19  
 Society ID: WNAQ149  
 Horn/Scurs/Poll: P

- An attractive heifer with great neck extension
- Strong growth with 200D, 400D & 600D EBVs in the top 5% of the breed
- Plenty of carcass with CWT, RBY% & EMA in the top 5%
- Preg scan revealed heifer calf by high \$Index bull - Wirruna Quarterback Q281  
*'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

WIRRUNA FLETCHER F214  
 ┌ WIRRUNA KATNOOK K74  
   WIRRUNA VICTORIA G7  
 Dam: WIRRUNA JANETTE N155 (WNAN155)  
   WIRRUNA GABU G134  
 ┌ WIRRUNA JANETTE K54  
   WIRRUNA JANETTE H276





Jun 2021 GROUP BREEDPLAN EBVs

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+1.7	<b>+4.7</b>	-1.6	+6.0	<b>+46</b>	<b>+75</b>	<b>+105</b>	+77	+18
47%	32%	76%	74%	69%	69%	72%	64%	50%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Dockity
+2.0	-3.3	<b>+74</b>	<b>+7.6</b>	+0.4	-0.1	<b>+2.2</b>	<b>+1.4</b>	+2
67%	36%	60%	50%	58%	62%	53%	60%	52%

\$INDEX VALUE			
SSR	NSR	SBM	NBT
\$205	\$189	\$202	<b>\$140</b>

EYES	Polled Gene
100/100	Homz
 4	 PP

**JOINING SIRE:** Wirruna Quarterback Q281

**Est. Calving Date:** 08-Feb-22

Purchaser \_\_\_\_\_

Price \_\_\_\_\_

**FEMALE LOTS**

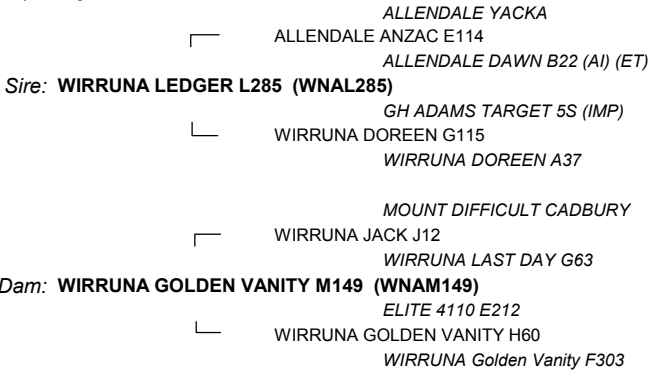
**Lot 71**  **WIRRUNA GOLDEN VANITY Q220 (AI)** **Q220**

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

Birth Date: 16-Aug-19  
 Society ID: WNAQ220  
 Horn/Scurs/Poll: P

- A lovely soft heifer with good shape for ease of calving
- Carcase quality & quantity with top 5% IMF & CWT EBVs - lift MSA Index
- Good trait balance helps the arithmetic - maternal \$Indices in top 5%
- She carries Ledgers strong structural attributes

*Bull calf pending*





Jun 2021 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+5.9	+4.2	-0.6	<b>+1.8</b>	<b>+40</b>	<b>+67</b>	+84	+51	<b>+20</b>
47%	39%	75%	74%	69%	69%	72%	65%	58%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
<b>+3.2</b>	<b>-5.6</b>	<b>+69</b>	<b>+5.4</b>	<b>+1.6</b>	<b>+2.2</b>	+0.8	<b>+1.6</b>	<b>+11</b>
67%	41%	60%	49%	57%	62%	54%	59%	55%

\$INDEX VALUE			
SSR	NSR	SBM	NBT
\$197	\$190	\$197	<b>\$139</b>

EYES	Polled Gene
100/100	Homz
 3	 PP

**JOINING SIRE:** Wirruna Qantas Q036

**Est. Calving Date:** 13-Feb-22

Purchaser \_\_\_\_\_

Price \_\_\_\_\_

**Lot 72**  **WIRRUNA CLIMAX Q284 (AI)** **Q284**

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

Birth Date: 22-Aug-19  
 Society ID: WNAQ284  
 Horn/Scurs/Poll: P

- An attractive Ledger daughter with good body conformation
  - Very good carcase traits - top 1% EMA & RBV%
  - Preg scan revealed bull calf by high \$Index bull - Wirruna Qantas
  - I like this heifers' EBV balance, foot + leg structure & head carriage
- Bull calf pending*

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

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 2021 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+3.8	+0.6	+3.4	+2.8	+33	+58	+75	+43	+12
48%	42%	75%	74%	69%	69%	72%	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 (%)	Dolcility
<b>+2.8</b>	-4.0	<b>+60</b>	<b>+7.5</b>	+0.8	+1.1	<b>+2.7</b>	+0.4	+1
66%	41%	60%	50%	58%	63%	55%	59%	54%

INDEX VALUE			
SSR	NSR	SBM	NBT
<b>\$178</b>	<b>\$178</b>	<b>\$173</b>	<b>\$119</b>

EYES	Polled Gene
100/100	Hetz
 4	 Ph

**JOINING SIRE:** Wirruna Qantas Q036  
**Est. Calving Date:** 03-Feb-22

**FEMALE  
LOTS**

**Lot 73**



**WIRRUNA SIRIKIT Q315**

**Q315**

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

Birth Date: 24-Aug-19  
Society ID: WNAQ315  
Horn/Scurs/Poll: P

- A good-footed & deep-bodied Warruna Malvern heifer
- Shows plenty of growth & milk from an easy calving base
- Offers carcase benefits of top 5% CWT & top 15% IMF EBV's
- A good balance of traits with all \$Indices in the top 10% of the breed

ALLENDALE YACKA  
┌ ALLENDALE ANZAC E114  
ALLENDALE DAWN B22 (AI) (ET)  
Sire: **WIRRUNA MALVERN M214 (WNAM214)**  
└ SCHU-LAR ON TARGET 22S (IMP)  
WIRRUNA GOLDEN VANITY J102  
WIRRUNA GOLDEN VANITY F7

STUDBROOK D'ARTAGNION V086 (AI) (ET)  
┌ OTAPAWA SPARK 3060 (IMP)  
OTAPAWA SPOT P30  
Dam: **WIRRUNA SIRIKIT K71 (WNAK71)**  
└ WIRRUNA EDGEWATER E371  
WIRRUNA SIRIKIT G448  
PINE HILL SIRIKIT D621



Jun 2021 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+5.6	+4.4	-1.6	+4.7	<b>+46</b>	<b>+72</b>	<b>+105</b>	<b>+97</b>	<b>+21</b>
44%	39%	63%	72%	66%	67%	71%	64%	58%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
<b>+3.5</b>	<b>-4.9</b>	<b>+68</b>	+3.7	+0.9	+0.9	+0.3	<b>+1.1</b>	+3
66%	42%	59%	50%	58%	62%	54%	58%	52%

\$INDEX VALUE			
SSR	NSR	SBM	NBT
<b>\$183</b>	<b>\$164</b>	<b>\$191</b>	<b>\$143</b>

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

**JOINING SIRE:** Warruna Quarterback Q281

**Est. Calving Date:** 23-Feb-22

Purchaser \_\_\_\_\_

Price \_\_\_\_\_

**FEMALE LOTS**

**Lot 74**  **WIRRUNA DOREEN Q363 (ET)** **Q363**

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

Birth Date: 28-Aug-19  
 Society ID: WNAQ363  
 Horn/Scurs/Poll: P

- A thick-bodied, easy-doing Techno daughter with panda eyes
- Good growth from an exceptional calving ease base
- Top 1% marbling to improve carcase quality & MSA Index
- Appreciate this heifer's attractive body, strong milk & dark coat

*Flush sister to Lot 75*

KOANUI UNANIMOUS 7174

┌ KOANUI UNANIMOUS 0408  
 KOANUI GIRLIE 3048

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

┌ KOANUI BLUSH 6455  
 KOANUI BLUSH 3304

ELITE 4110 E212

┌ WIRRUNA HOLLYWOOD H22  
 WIRRUNA MADAM F18

Dam: **WIRRUNA DOREEN K307 (WNAK307)**  
 WIRRUNA ECHUCA E99

┌ WIRRUNA DOREEN H375  
 WIRRUNA DOREEN C160





Jun 2021 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
<b>+8.4</b>	<b>+6.8</b>	<b>-3.0</b>	<b>+2.2</b>	+35	+60	+90	+65	<b>+26</b>
55%	47%	67%	75%	71%	71%	73%	67%	65%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+1.4	-3.3	<b>+59</b>	+2.1	+1.1	+1.3	-0.4	<b>+2.3</b>	<b>+12</b>
69%	47%	65%	56%	61%	65%	57%	63%	60%

INDEX VALUE			
SSR	NSR	SBM	NBT
<b>\$181</b>	<b>\$157</b>	<b>\$198</b>	<b>\$146</b>

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

**JOINING SIRE:** Wirruna Quarterback Q281

**Est. Calving Date:** 28-Feb-22

**FEMALE LOTS**

**Lot 75**  **WIRRUNA DOREEN Q364 (ET)** **Q364**

**Pen No. 6 (PTIC Breeders)** Birth Date: 28-Aug-19 Society ID: WNAQ364 Horn/Scurs/Poll: S

- An attractive & well marked embryo flush sister of Lot 74
- She has a good barrelled body with plenty of genetic milk
- Typical of the Technos - offers growth & shape without compromise to CE
- Foetal sexing reveals female calf by Q281 - top 5% \$Index values predicted  
*Scurs, 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

ELITE 4110 E212

┌ WIRRUNA HOLLYWOOD H22  
    WIRRUNA MADAM F18

**Dam: WIRRUNA DOREEN K307 (WNAK307)**  
    WIRRUNA ECHUCA E99

┌ WIRRUNA DOREEN H375  
    WIRRUNA DOREEN C160





Jun 2021 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
<b>+7.1</b>	<b>+6.5</b>	-1.7	+4.5	+37	<b>+64</b>	<b>+96</b>	+78	<b>+21</b>
55%	47%	68%	76%	72%	72%	73%	68%	66%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Dolcility
+1.9	-2.7	<b>+59</b>	+1.4	+0.8	+1.0	+0.0	+0.9	<b>+12</b>
70%	48%	66%	57%	62%	66%	58%	64%	60%

INDEX VALUE			
SSR	NSR	SBM	NBT
<b>\$170</b>	<b>\$147</b>	<b>\$187</b>	<b>\$134</b>

EYES	Polled Gene
<b>100/100</b>	Hetz
 4	 <b>Ph</b>

**JOINING SIRE:** Wirruna Quarterback Q281  
**Est. Calving Date:** 03-Feb-22

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



**Lot 76 ✓ 7 x Stud Heifers (PTIC)**

*Pen No. 13 (Stud heifers)*

- 7 fully recorded and registered Poll Hereford heifers
- Rising 2 years of age (Q tags)
- Joined to high \$Index Wirruna Sires WNAQ036 or WNAQ281
- Pregnancy tested to calve (Feb '22)
- EBV's & joining details available upon request

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

**Lot 77 ✓ 7 x Stud Heifers (PTIC)**

*Pen No. 14 (Stud heifers)*

- 7 fully recorded and registered Poll Hereford heifers
- Rising 2 years of age (Q tags)
- Joined to high \$Index Wirruna Sires WNAQ036 or WNAQ281
- Pregnancy tested to calve (Feb '22)
- Foetal age & sex of pending calf information available

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

**Lot 78 ✓ 8 x Performance Recorded Heifers (PTIC)**

*Pen No. 16 (Commercial heifers)*

- 8 fully recorded ex-stud Poll Hereford heifers
- Rising 2 years of age (Q tags)
- Joined to high \$Index Wirruna Sires WNAQ036 or WNAQ281
- Pregnancy tested to calve (Feb '22)
- J-BAS 8 - animal health statement available

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



## Information on joining sires of female lots

SIRE ID	Sire	CE (Dir)	BW	400D	Milk	EMA	IMF%	SSR \$Index
QANTAS WNAQ036	W Kalimna K325	+6.4	+4.8	+82	+26	+4.1	+2.6	\$233
QUARTERBACK WNAQ281	W New Era N068	+6.5	+3.6	+78	+15	+6.6	+2.2	\$226

# 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



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Valent BioSciences Corporation, Libertyville, IL, USA.

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

# BUYER'S INSTRUCTION SLIP

Name of Buyer:.....

PIC No. \_\_\_\_\_

Address: .....

.....

.....

Telephone: .....

Email: .....

Lots Purchased: .....

.....

.....

Delivery Instructions: .....

.....

*Please tick where applicable:*

Please arrange transfer of Pedigree through the Breed Society

Membership No.: .....

I wish Wirruna to organise delivery on my behalf

Joining date: .....

I would prefer this transaction be through my agent

Agents Name: .....

Other details: .....

.....

---

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

---

# SALE STATISTICS

No of Bulls Sold

.....

Average Price

\$.....

Top Price

\$.....

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



# 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:.....

*Date to Remember*

ON PROPERTY AT "SPRING VALLEY"

# **Autumn Bull Sale**

WEDNESDAY, 9TH MARCH 2022

**NOTES**

# We're focused on your community's growth

**Proud to support the Locke Family**

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**Rabobank**



RAB00210-5444

To view an online video of the  
Spring 2021 sale bulls, go to  
[www.wirruna.com](http://www.wirruna.com) and click the link on  
the home page.

## LOCATION MAP

