



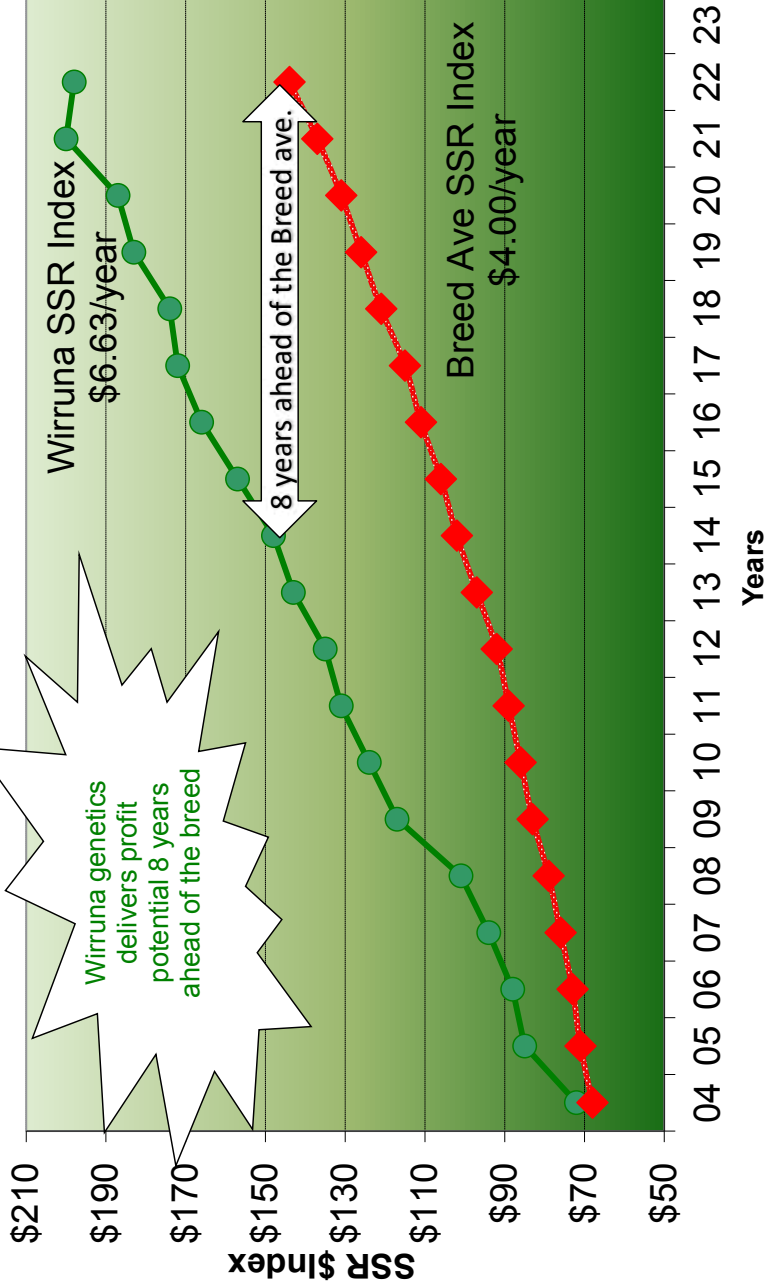
WIRRUNA
poll herefords

Spring Bull & Female Sale

USING THE HELMSMAN
BUYING SYSTEM

Wednesday, August 23, 2023

Genetic trends - Southern Self Replacing Wirruna vs Overall Breed Average





Spring Bull & Female Sale

Offering....

70 x Poll Hereford Bulls

12 x PTIC Breeders as Individual Lots

31 x PTIC Breeders as Group Lots

USING THE HELMSMAN BUYING SYSTEM

To be held undercover at
"Spring Valley" Holbrook NSW

Wednesday, 23rd August, 2023

INSPECTION FROM 10.00 AM - AUCTION: BULLS 1.00 PM

Ian & Diana Locke

Mob:

0408 637 267

Email:

ian@wirruna.com

Sale agent - Nutrien Livestock



Tim Woodham

0436 015 115

Peter Godbolt

0457 591 929

Matthew Pitzen

0428 362 030

Transport Co-ordinator - Joe Wilton

Ph:

(02) 6027 3125

Mob:

0408 739 559

TELEPHONE BIDDING 1.00 PM

Sale shed mobile 1 0408 637 267

Sale shed mobile 2 0429 362 559

Sale shed mobile 3 0419 263 205



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

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Spring 2023 Sale

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

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

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

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

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

To assist you in making your bull selections, an on-line video of sale bulls is available on the Wirruna website (www.wirruna.com) 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.

A handwritten signature in cursive script, appearing to read 'Ian Locke'.

The Locke Family

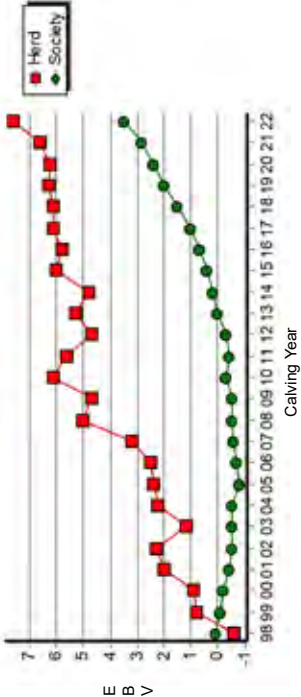


GENETIC AUDIT OF WIRRUNA HERD

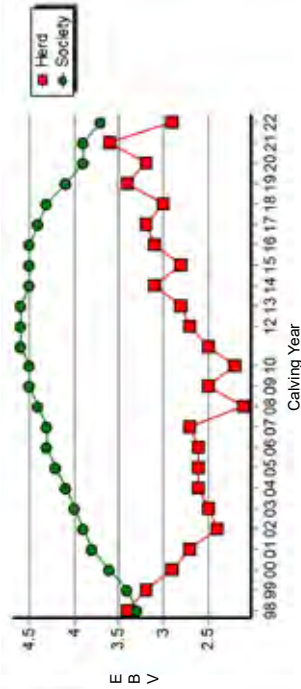
June 2023 Hereford BREEDPLAN

Graphs of Herd Compared with Breed Genetic Trends

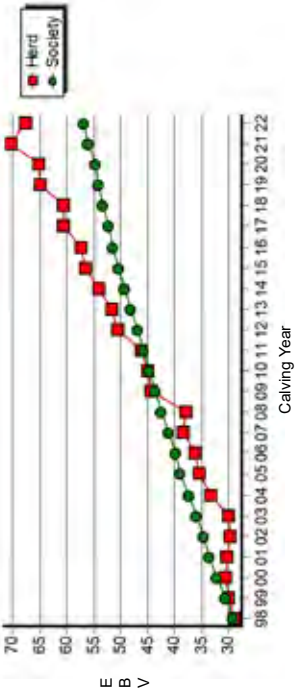
Calving Ease Dir (%)



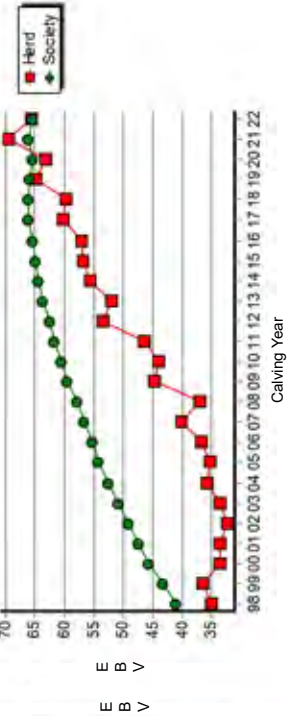
Birth Weight (kg)



400 Day Weight (kg)



Mature Weight (kg)

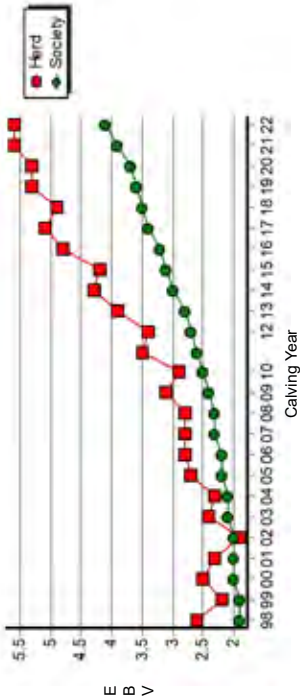




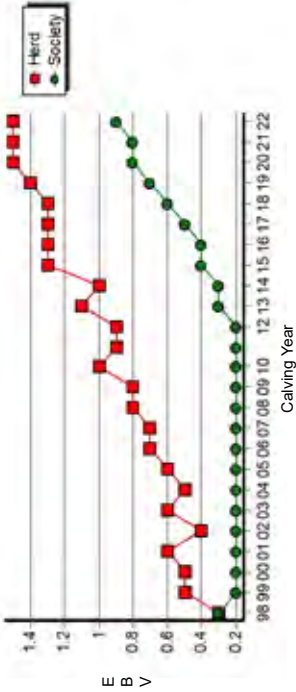
GENETIC AUDIT OF WIRRUNA HERD

June 2023 Hereford BREEDPLAN
Graphs of Herd Compared with Breed Genetic Trends

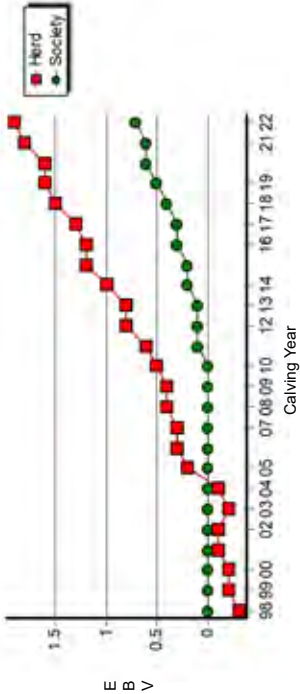
Carcase EMA (sq.cm)



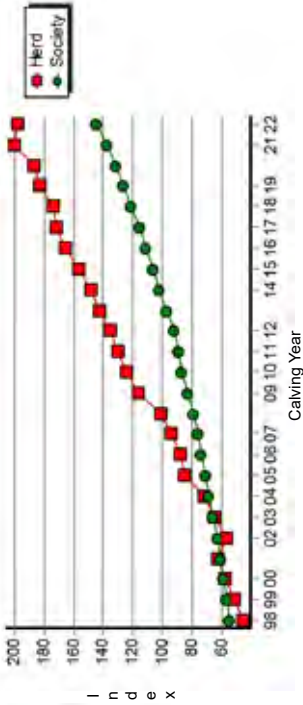
Carcase Rib Fat (mm)



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 26, 2023.
- All bulls were also assessed for **fertility** by Vets of the Holbrook Veterinary Centre including:
 - VET Reproductive health/Fertility examination
 - SEMEN Progressive Motility % (PM% Minimum standard >30%)
 - SPERM Normal Morphology % (NM% Minimum standard >70%)
 - WPHS also test Serving ability
- The ultrasonic scanning for fat depth, eye muscle area and intra-muscular fat was done September 20, 2022 (at 13 months) by Liam Cardile (Accreditation Status No. 1033).
- **Level of Feed Supplementation.** A 10% ration of pellet & silage supplementation has been provided in the 2 months leading up to sale.
- A quick reference list of all sale bull EBV's is summarised in the middle of this catalogue, along with the average EBV's for animals born in 2021.
- A whole farm Biosecurity Plan is in place overseen by Vets of the Holbrook Veterinary Centre. This can be made available for inspection upon request. Wurruna 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 Wurruna will transfer the NLIS tag to your PIC following delivery. Please provide your PIC to the sale agent.



COMPLETENESS OF PERFORMANCE



Wurruna Poll Herefords

★★★★★

'5' STAR BREEDPLAN RECORDER

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



Quality Beyond Genetics

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

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

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

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

We are dedicated to seedstock excellence.

The Locke Family

MISSION STATEMENT

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

WIRRUNA BREEDING OBJECTIVE

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

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

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

*Quality:
“Fitness for Purpose”*

SALE ARRANGEMENTS

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

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

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

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

Introductions should be in writing, emailed to vendors at office@wirruna.com.

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

Transport: Daily flight services to Albury & Wagga Wagga. Holbrook also has an all weather strip.

Accommodation: Excellent accommodation is available in Holbrook and Albury.

Catering: A light lunch will be available.

Delivery: Unless prior arrangement has been made with the vendors, cattle may remain at "Spring Valley" for no longer than one week from the date of sale - in all cases, every care would be taken, but the risk remains with the purchaser. Cattle purchased for interstate destinations will be held free of charge until regulation tests have been completed. Insurance facilities will be available.

Guarantees: All bulls are sold on a credit or money-back guarantee. This condition is valid only for a period of **twelve months** after date of sale and the vendor receives notification of infertility, not caused by injury, together with a certificate from a registered veterinarian on or before that date. All bulls, for which claims are made under these guarantees, are to be delivered free of charge by the purchaser to any place mutually agreed upon. More information on the Wirruna Guarantee is provided on page 19.

Cattle would be free to go to all states of Australia subject to the necessary tests required by the State of destination. Should any animal fail to pass a required test the purchaser shall have the right to either cancel the sale or have a replacement animal made available.

QUALITY ASSURANCE



HELMSMAN - A CLIENT FRIENDLY BUYING SYSTEM

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

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

1. Prospective buyers need to **register prior** to the start of the sale, indicating their trading details and whether or not they have been introduced by an agent. Each is given a buyer number.
2. The sale cattle are on display as usual, with all relevant Breedplan, fertility and carcass information present in your catalogue.
3. When the sale commences, all sale lots are on the market simultaneously. You may bid on any lot, regardless of lot number. You can also bid on multiple lots at once. A large, easy-to-read board will be located nearby, displaying lot number, buyer number and bid value (or Reserve Price). This allows you to see at a glance whether your bid still stands or has been overbid.
4. Bids are written on a card and presented to a "runner", and the board is up-dated. A "Sale Presenter" will announce each bid as it is recorded.
5. You may open bidding on any bull at it's reserve price and further bids in multiples of the minimum bid amount will be accepted. Minimum bid amounts are:
 - Bull lots \$1,000
 - Individual female lots \$500
 - Group female lots \$200
6. A bid once submitted and recorded cannot be retracted, and the person submitting such bid will be responsible for it until it is overbid.
7. All cattle are for sale simultaneously for a period of 20 minutes. Further bidding will then result in one minute extensions until a full one minute "no bid" period which will conclude the sale.
8. The sale is interfaced with AuctionsPlus with the Helmsman system meshing perfectly with the simultaneous on-line auction in real time. Remote & on-site bidding is available via your computer, ipad or smart phone. For those not able to attend the sale, you should register within 24 hours prior to the sale in order to bid www.auctionsplus.com.au or Phone 02 9262 4222.
9. In an effort to help the sale reach a timely conclusion, Warruna Poll Herefords reserves the right to double the minimum bid amount once the sale has been running for 1.5 hours. The option would be announced by the sale commentator and would also include the minimum bid amounts on AuctionsPlus.



THE BENEFITS

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

USING PERFORMANCE INFORMATION

Wirruna Poll Hereford Stud was a foundation member of the **National Beef Recording Scheme** in 1972 and has over 17,000 cattle recorded on **Breedplan**.

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

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

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

The EBV is the best estimate of an animal's genetic merit for that trait.

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

EBVs are calculated for the following traits.

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

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

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

BIRTH

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

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

High birthweight EBV bulls can be used on mature cows without any problems. Wirruna recommend joining heifers to bulls with birthweight EBVs at or below breed average ie. Preferably **below of EBV +4.5 and with positive calving ease EBV's**.

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

Easy-calve

GROWTH

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

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

- 600 Day Weight** Indicates weight advantage beyond yearling age. Place emphasis on this EBV if you are breeding for the heavy weight end of markets or want to extend the growth potential of your progeny. High EBVs for 600 Day Wt indicates a later maturing sire whose progeny will reach optimum finish at a heavier weight when compared to a lower EBV Bull for that trait.
- Mature Weight** Mature Cow Weight EBV (kg) is an estimate of the genetic difference in cow weight at 5 years of age. Smaller, or more moderate EBV's are generally more favourable.
- Wirruna has argued strongly for the development of this EBV, as the race for high growth traits has been to the detriment of retaining fertile, efficient low maintenance cows within the breed.
- 200 Day Milk** MILK EBV (kg) reflects extra calf weight at weaning due to the milking and mothering ability of a bulls daughters.
- If you wish to improve milk in your female herd, select bulls with well above breed average EBV for this trait. Be aware that there is a trade-off between milking ability and fertility when conditions get tough. If you are selecting a bull as a terminal sire and will not be retaining his daughters then select the best growth bulls within the desired maturity type and disregard the milk EBV.

CARCASE

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

GROUP BREEDPLAN EBV'S (kgs) (Carcass) (Figures are breed average for calves born 2021)						MUSCLE SCORE
Carcass Weight	EMA (cm²)	Rib Fat (mm)	P8 Fat (mm)	RBV %	IMF%	Range A ➔ E
+52	+3.9	+0.8	+1.0	+0.8	+0.6	

- Carcass Weight** CWT EBV (kg) estimates the genetic difference in carcass weight at a standard age of 650 days.
- EMA** Eye Muscle Area EBV (cm²) estimates genetic differences in the eye muscle area at the 12th/13th rib site of a 300kg dressed carcass. More positive (+) EBV's indicate better muscling on animals.
- Fat Depth** Rib and Rump Fat EBV (mm) estimates the genetic differences in fat depth at the 12th/13th rib and P8 site in a 300kg dressed carcass. More positive EBV's indicate more subcutaneous fat and earlier maturity.
- Two fat EBV's are available as there is variation between animals regarding fat depth at the two sites. These EBV's are important if you want to change the fattening pattern of progeny and fat has a positively influence on fertility rates in heifers.
- RBV%** Retail Beef Yield Percent EBV (%) represents total (boned out) meat yield as a percentage of a 300kg dressed carcass. A more positive EBV indicates higher percentage yield for the 300 kg carcass size.
- IMF%** Intra-muscular Fat Percent EBV (%) is an estimate of the genetic difference in the percentage of intra-muscular fat at the 12th/13th rib site in a 300kg carcass. Depending on market targets, larger more positive values are generally more favourable.
- Muscle Score** Sandy Yeates (formally of NSW Dept of Ag) has shown that well-muscled steers (C, C+, B- to B) attract a greater premium than lesser muscled steers (less than C). In fact, an average premium of \$80 was paid for B muscled steers above C muscled. Animals with high muscle score have a higher proportion of their carcasses made up with hindquarter cuts and have more even fat distribution requiring less fat trim. As muscle score increases, so too does dressing percentage and carcass yield.
- However, improving muscularity in the herd is a slow process as extremes must be avoided.

FERTILITY

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

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

FERTILITY INFORMATION (Figures are breed average for calves born 2021)		
Scrotal Size EBV (cm)	DC EBV (days)	Scrotal Size (cm)
+2.2	-3.1	>32 cm

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

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

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

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

The highest risk of bull failure is in his first season. Mating your bull to 80% of his mating potential initially is advised to reduce this risk. We suggest a mating load of up to 40 for virgin bulls.

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

The EBV's in this catalogue are June 2023 Group Breedplan. With monthly updates, EBVs can and do change as more data is submitted. This can mean that updated EBVs at sale time may differ to that printed in this catalogue.

HEIFER BULLS

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

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

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

To reduce calving difficulty in heifers choose a bull with:

- **Positive calving ease EBVs** - Direct and for the longer term, its daughters. Use bulls with above average calving ease.
- **Low Birthweight EBV** - itself and back through it's pedigree. Use bulls with below breed average birthweight (target less than +4.0)
- **Correct Shoulder Conformation** - Select bulls with narrow sloping shoulders. Some bulls can look tapered from front to back. Bulky shouldered bulls with shoulder blades that protrude and are straighter than 45% should be avoided.

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

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

Easy-calve

\$INDEX

Selection indices for Herefords were updated to production-based \$Indices in November 2019 . Known as Breedobject \$Index, these indices are designed to allow balanced selection for various production/ market scenarios and breeding objectives. Developed by the Animal Genetics and Breeding Unit (AGBU) at UNE in Armidale, this technology applies various weightings to the available EBVs to give a single EBV that reflects the value of an animal, to your breeding objective, in dollar terms. They rank animals for a single selection goal – **profit**.

The Index indicates the net profitability per cow joined in a particular production system. Higher ranked animals offer extra profit potential.

Generic indexes have been developed for different production systems of typical commercial herds using Hereford bulls. Producers are advised to use the selection index that most closely aligns to their production system.

All four selection indexes are focussed on maintaining and improving eating quality. Significant premiums are applied for increasing marble score up to a marble score of 3. Pressure is also applied to early life growth to maintain low ossification scores and good MSA compliance. In addition, each selection index targets the following specifications:

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

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

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

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

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

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

Note: Percentile Bands for 2021 Born Calves are provided as a useful tool to compare where a particular animal is placed relative to the breed for individual traits or \$Index values. In this catalogue, yellow shading indicates traits that rank in the top 20% of the breed and black shading is a top 5% ranking for 2021 Born 'S' Calves.

BEEF CLASS STRUCTURAL ASSESSMENT SYSTEM



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

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

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



Call **Liam Cardile** on 0409 572 570

HOW TO USE THE BEEF CLASS STRUCTURAL ASSESSMENT SYSTEM

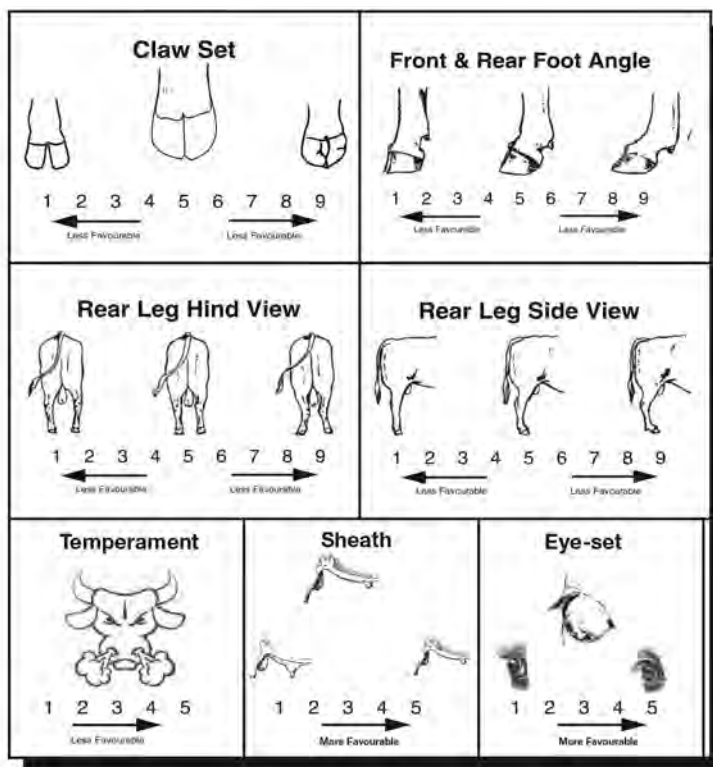
WIRRUNA POLL HEREFORDS STRUCTURAL PROGRAM:

The 2023 Sale Bull offering have been independently structurally assessed to maximise the quality of stock on offer. Any animals deemed inadequate have been removed from the sale draft. The Wirruna sale bulls were assessed by Liam Cardile of BEEFXCEL on 26th June 2023.

How to use The Beef Class Structural Assessment System

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

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



GENOMICS AT WIRRUNA

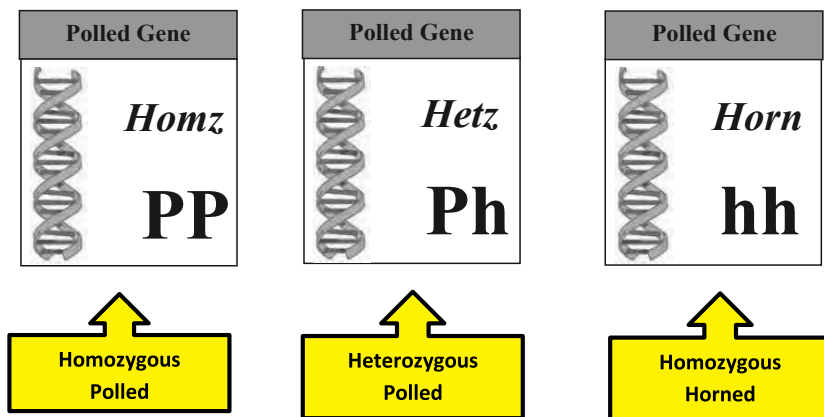
Genomics means the study of the Genome, or genetic make-up of an organism. In recent years, new technologies relating to the actual genes that animals carry have become available to the livestock industries. These include new ways to extract DNA, and run on a SNP (Single Nucleotide Polymorphism) panel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

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

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

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

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



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



WIRRUNA
poll herefords

WIRRUNA GUARANTEE

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

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

All bulls are independently examined for:

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

What does Wirruna Guarantee?

1 Bull Infertility

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

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

Bull Sub-fertility

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

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

2 Compensation for lost pregnancies

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

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

How does it work?

Let's assume that you mate your new \$5,000 bull to his advised maximum mating load of 40 cows. If the cows are healthy, cycling and free of diseases capable of causing reproductive failure, you should expect 36 (90% for cows, 85% for heifers) of them to conceive over a 9 week joining period. Let's say that only 20 conceive and it can be independently confirmed by a registered veterinarian of a fertility problem in the bull not caused by injury or acquired disease. We will compensate the owner \$100 per additional empty cow above that normally expected. Eg. $(36-20) \times \$100 = \$1,600$, representing the commercial difference in value between the 16 empty cows and 16 pregnant ones. Furthermore, we give a credit or refund on the purchase price of the bull proportional to the missed and expected pregnancies. In this case, the owner will receive 16 of 36 (44%) of \$5,000 = \$2,222 plus the compensation of \$1,600 = \$3,822.

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

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.

Reference Sires - Outside AI

Reference Sires - Outside AI										AI SIRE PERFORMANCE DATA																
Sire Name	Animal Ident	CALVING BASE				GROWTH & MATERNAL				FERTILITY				CAREKAS DATA EBVs				SIRE VALUE				Lot Nos				
		Calf live Dir	Calf live Milk	Days	Birth Weight	30-day Weight	60-day Weight	100-day Weight	Mature Weight	Gastrie Milk	Soundness IBV	Days to Calving	CWT (kg)	ESMA (kg/cm)	Bstact (mm)	St Fat (mm)	REBV (%)	BIF (%)	Tail Docking	NSR	SBR		SVT			
CHURCHILL STUD 3134A (IMP USA)	OSA43377074AIR	+2.7	-6.1	+2.2	+4.0	+41	+70	+96	+54	+24	+3.3	-4.0	+65.0	+9.2	+2.9	+1.5	+1.2	+1.8	-9	+5207	+5190	+5205	+5137	30		
	GLENTREVOR TRUST N909	+11.8	+11.1	-5.5	+13	+43	+72	+93	+72	+18	+3.2	-3.5	+70.0	+3.8	+1.0	+1.2	+0.5	+1.4	+21	+5202	+5195	+5220	+5167		2,12,57	
	KOANUI TECHNO 3062	+0.3	-0.2	-0.1	+7.4	+48	+86	+123	+120	+29	+5.1	-4.7	+83.0	+4.9	+1.1	+1.2	+0.8	+1.7	+46	+5186	+5161	+5185	+5144			32,67
	LIMEHILLS STARTER 600602	OSA067160062NZIB	+5.2	+7.1	-3.7	+4.0	+43	+76	+108	+94	+15	+2.1	-3.1	+83.0	+6.2	+1.7	+2.0	+0.8	+3.0	+5201	+5191	+5210	+5210			
NW 792 Z311 ENDURE 173D	OSA4372388AIR	+8.3	+8.6	-7.3	+3.6	+46	+83	+84	+70	+26	+2.8	-5.7	+76.0	+10.0	+2.2	+1.3	+1.6	+1.5	+41	+5235	+5221	+5234	+5171	7,25,33,35,39		
	TARCOMBE CADBURY P181	+3.1	+6.6	-2.4	+6.2	+53	+93	+121	+101	+20	+4.8	-4.0	+91.0	+8.2	+0.1	+0.1	+2.7	+1.2	+42	+5233	+5222	+5235	+5168		60	
YAVENVALE LUKE 1022	YAVJ022	-2.6	+5.9	-1.4	+6.7	+48	+79	+116	+107	+19	+1.5	+0.1	+67.0	+2.5	-0.1	-0.6	-0.2	+3.3	+31	+5169	+5137	+5172	+5129	15,56		

Reference Sires - WPHS

Reference Sires - WPHS										PADDOCK SIRE PERFORMANCE DATA																																	
WIRRUNA				Sire Name		WIRRUNA'S				GROWTH EBVs				FERTILITY				CAREKAS DATA EBVs				SINCE DATA				Lot Nos																	
Calf live Dir	Calf live Milk	UL	Days	Birth Weight	30-day Weight	60-day Weight	100-day Weight	Mature Weight	Genetic Milk	Soundness IBV	Days to Calving	CWT (kg)	ESMA (kg/cm)	Bstact (mm)	St Fat (mm)	REBV (%)	BIF (%)	Tail Docking	NSR	SBR	SIR	SVT																					
+7.4	+10.3	-6.8	+4.6	+48	+73	+94	+58	+20	+1.8	-7.2	+0.7	+5.7	+0.2	+1.9	+1.3	+2.4	+2.3	+2.3	+5231	+5205	+5229	+5154																					
+12.9	+4.7	-6.9	+0.2	+41	+67	+83	+53	+22	+6.0	-5.6	+64.0	+2.8	+2.5	+3.3	-1.2	+1.3	+4.5	+4.5	+5178	+5170	+5203	+5155																					
+6.7	+6.9	-4.6	+5.7	+41	+73	+102	+85	+19	+3.5	-3.6	+72.0	+6.5	+0.9	+1.3	+2.7	+1.0	+36	+36	+5210	+5204	+5221	+5160																					
+5.3	+0.3	+0.3	+2.1	+42	+81	+106	+75	+22	+6.9	-5.6	+78.0	+4.4	+1.0	+1.2	+0.5	+2.1	+36	+36	+5217	+5201	+5217	+5160																					
+0.1	+1.8	-1.2	+3.5	+40	+74	+95	+93	+12	+4.1	-5.0	+71.0	+6.0	+1.5	+2.6	-0.7	+0.3	+43	+43	+5164	+5160	+5156	+5113																					
+5.1	+10.1	-7.9	+7.0	+50	+78	+112	+86	+22	+1.2	-6.1	+81.0	+7.8	+0.5	-0.4	+2.9	+1.4	+14	+14	+5242	+5215	+5243	+5164																					
+7.0	+5.1	-6.7	+5.7	+51	+81	+108	+60	+25	+1.3	-4.7	+75.0	+5.3	+1.7	+1.8	-0.4	+2.8	+21	+21	+5240	+5215	+5243	+5170																					
+10.4	+4.0	-8.7	+3.3	+51	+83	+113	+71	+24	+6.3	-6.4	+86.0	+4.9	+2.4	+3.5	-0.2	+3.0	+8	+8	+5254	+5241	+5254	+5193																					
+10.3	+6.7	-5.3	+0.8	+37	+61	+77	+46	+22	+0.9	-5.9	+60.0	+2.9	+1.6	+1.1	+0.0	+1.4	+35	+35	+5184	+5175	+5198	+5142																					
+5.2	+7.7	-1.8	+4.9	+47	+78	+102	+82	+20	+1.7	-2.1	+66.0	+3.4	+1.1	+0.8	-0.4	+3.0	+23	+23	+5207	+5206	+5223	+5172																					
+10.1	+4.1	-6.2	+2.9	+45	+75	+98	+84	+13	+4.1	-4.4	+77.0	+5.1	+1.5	+2.2	+0.6	+2.2	+36	+36	+5207	+5206	+5223	+5172																					
+4.3	+4.7	-3.1	+5.0	+45	+78	+108	+77	+12	+1.2	-2.6	+80.0	+5.9	+1.5	+2.1	+1.0	+1.8	+33	+33	+5221	+5210	+5223	+5155																					
+8.3	+3.3	+1.7	+3.5	+47	+76	+102	+50	+22	+2.7	-4.6	+71.0	+7.4	+2.2	+2.1	-0.4	+4.0	+34	+34	+5242	+5220	+5246	+5176																					
+9.7	+2.4	-4.8	+3.6	+41	+88	+111	+75	+16	+6.6	-5.7	+77.0	+5.5	+1.4	+1.9	+1.1	+1.7	+32	+32	+5245	+5233	+5251	+5181																					
+4.2	+3.4	+0.0	+5.9	+35	+67	+96	+87	+20	+2.8	-4.7	+62.0	+9.1	+0.9	+0.8	+1.7	+2.9	+8	+8	+5194	+5179	+5197	+5150																					
						Broad Ave. 21 drop																																					
																						+2.8	+2.3	-0.7	+3.9	+34	+56	+79	+66	+17	+2.2	-3.1	+52	+3.9	+0.8	+1.0	+0.8	+0.6	+28	+137	+124	+140	+103
																						+12	+4.1	-2.2	+4.1	+48	+80	+108	+88	+25	+2.3	-4.4	+82	+4.1	+1.8	+2.1	+1.1	+1.1	+1.1	+1.1	+5188	+5187	+5190
						Top 95% of herd 21 drop																Yellow Highlight: top 20%																					
																						+10.4	+3.1	-4.3	+4.1	+48	+80	+108	+88	+25	+2.3	-4.4	+82	+4.1	+1.8	+2.1	+1.1	+1.1	+1.1	+1.1	+5188	+5188	+5190
						Top 5% of herd 21 drop																Black Highlight: top 5%																					
																						+10.4	+3.1	-4.3	+4.1	+48	+80	+108	+88	+25	+2.3	-4.4	+82	+4.1	+1.8	+2.1	+1.1	+1.1	+1.1	+1.1	+5188	+5188	+5190

Broad Ave. 21 drop

Top 95% of herd 21 drop

Top 5% of herd 21 drop

Top 1% of herd 21 drop

Top 0.5% of herd 21 drop

Top 0.1% of herd 21 drop

Top 0.05% of herd 21 drop

Top 0.01% of herd 21 drop

Top 0.005% of herd 21 drop

Top 0.001% of herd 21 drop

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Top 0.0001% of herd 21 drop

Top 0.00005% of herd 21 drop

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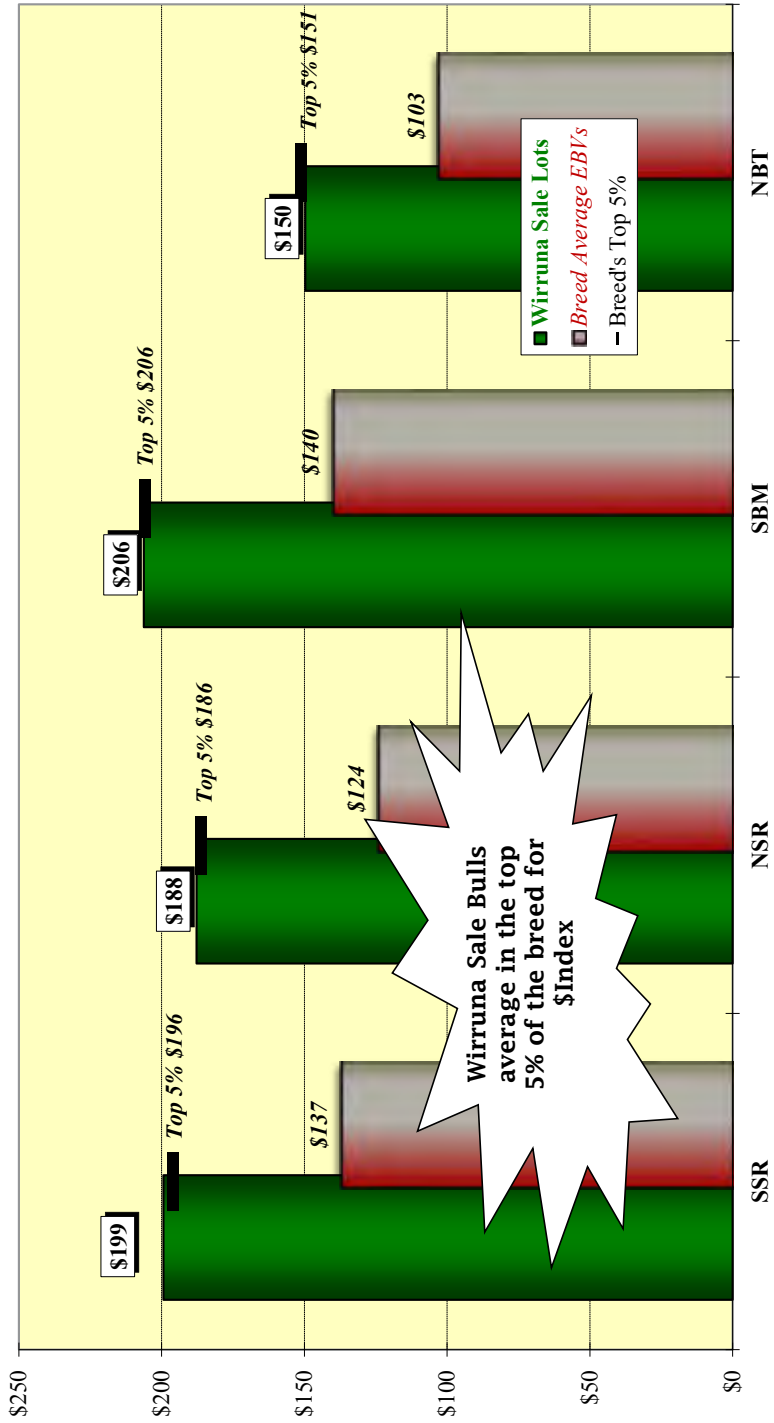
Top 0.000000000000000000000000000000000000001% of herd 21 drop

Top 0.0000000000000000000000000000000000000005% of

COMPARISON OF INDEX VALUES

Wirruna Sale Bulls vs Overall Breed Average

EBV (kgs)



Lot 1

**WIRRUNA STANLEY S017 (AI)****S017****Pen No. 1 (Wirruna Sires)**
 Birth Date: 30-Jul-21
 Society ID: WNAS017
 Horn/Scurs/Poll: P

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

Easy-calve

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

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



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+12.1	+7.8	-7.7	+0.1	+42	+73	+101	+65	+24
47%	37%	75%	73%	69%	68%	69%	63%	56%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Dolicity
+2.2	-3.7	+89	+8.6	+1.7	+2.2	+1.5	+2.7	+29
77%	41%	58%	52%	56%	59%	53%	56%	57%

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

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

Purchaser _____

Price _____



Pen No. 1 (Wirruna Sires)

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

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

NJW 73S M326 TRUST 100W

ELITE TRUST K215

ELITE RUTH 0219 D163

Sire: GLENTREVOR TRUST N909 (HYAN909)

SOUTH BUKALONG WALLACE 2

GLENTREVOR SIRIKIT J504

GLENTREVOR SIRIKIT F252

WIRRUNA HARTWIG H297

WIRRUNA KALIMNA K326

WIRRUNA CORA H303

Dam: WIRRUNA CORA Q056 (WNAQ056)

WIRRUNA KATNOOK K74

WIRRUNA CORA N373

WIRRUNA CORA J8



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+9.5	+8.8	-5.5	+4.6	+54	+90	+120	+94	+22
51%	40%	76%	73%	70%	70%	71%	65%	58%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Docility
+3.5	-3.3	+85	+4.6	+0.4	+0.0	+1.3	+1.5	+27
78%	41%	60%	54%	57%	61%	54%	60%	58%

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

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	Vet.	PM%		Homz
\$236	\$218	\$256	\$186				100/100	
				41	Serv.	NM%	4	PP

Purchaser _____

Price _____

Lot 3

**WIRRUNA SANDY S075 (AI)****S075****Pen No. 1 (Wirruna Sires)**
 Birth Date: 3-Aug-21
 Society ID: WNAS075
 Horn/Scurs/Poll: P

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

WIRRUNA HARTWIG H297

WIRRUNA KALIMNA K326

WIRRUNA CORA H303

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

WIRRUNA KEITH K169

WIRRUNA LETITIA M367

WIRRUNA LETITIA J135

KCF BENNETT REVOLUTION X51

WIRRUNA NATIONAL N322

WIRRUNA DOREEN J56

Dam: **WIRRUNA LORNA Q306 (WNAQ306)**

WIRRUNA JUSTIN J13

WIRRUNA LORNA M467

WIRRUNA LORNA G163 (H)



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+8.6	+5.8	-5.3	+3.2	+44	+79	+109	+77	+18
45%	34%	75%	73%	68%	67%	68%	62%	53%

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

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

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

Purchaser _____

Price _____

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

Birth Date: 8-Aug-21

Society ID: WNAS182

Horn/Scurs/Poll: P

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

'Star Lot', 50% semen rights retained

ALLENDALE ANZAC E114

WIRRUNA NEW ERA N068

WIRRUNA CORA E319

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

ORARI GORGE MISCHIEF 120083

WIRRUNA CIRCLE N138

WIRRUNA CIRCLE L421

KCF BENNETT REVOLUTION X51

WIRRUNA MORRIS M404

WIRRUNA CORA E319

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

ELITE 4110 E212

WIRRUNA CLARA L106

PINE HILL CLARA E693



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+6.8	+2.8	-6.3	+4.6	+42	+87	+117	+97	+19
42%	31%	63%	72%	67%	66%	67%	61%	53%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Dolicity
+6.5	-7.6	+81	+7.6	+1.1	+1.4	+1.8	+1.3	+17
77%	37%	53%	48%	52%	57%	50%	53%	49%

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

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

Purchaser _____

Price _____

Lot 5

**WIRRUNA SWEDEN S194 (AI)****S194****Pen No. 1 (Wirruna Sires)**
 Birth Date: 9-Aug-21
 Society ID: WNAS194
 Horn/Scurs/Poll: S

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

'Star Lot'

LIMEHILLS STAMPER 110429

└─ LIMEHILLS STAMPER 140064

LIMEHILLS LEONORA 749

Sire: **LIMEHILLS STARTER 160062 (OSA0677160062NZHB)**

OKAWA ELECTRA 1117

└─ LIMEHILLS BEAUTY 140225

LIMEHILLS BEAUTY 110483

ELITE 4110 E212

└─ YAVENVALE JUKE J022

YAVENVALE CORISANDE G062

Dam: **WIRRUNA CLARA P402 (WNAP402)**

EFBEEF FOREMOST U208 (IMP)

└─ WIRRUNA CLARA K76

WIRRUNA CLARA F438



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+5.0	+7.9	-2.6	+5.8	+51	+88	+122	+99	+17
51%	42%	75%	73%	70%	69%	70%	65%	60%

FERTILITY EBVs				CARCASE EBVs				
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Dolicity
+5.0	-4.6	+84	+6.5	+1.0	+0.9	+1.1	+2.2	+28
78%	38%	59%	53%	56%	60%	54%	58%	56%

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

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

Purchaser _____

Price _____



Pen No. 1 (Wirruna Sires)

Birth Date: 13-Aug-21

Society ID: WNAS276

Horn/Scurs/Poll: P

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

ALLENDALE ANZAC E114

WIRRUNA NEW ERA N068

WIRRUNA CORA E319

Sire: WIRRUNA QUARTERBACK Q281 (WNAQ281)

ORARI GORGE MISCHIEF 120083

WIRRUNA CIRCLE N138

WIRRUNA CIRCLE L421

WIRRUNA KATNOOK K74

WIRRUNA NAPIER N216

WIRRUNA MABEL K428

Dam: WIRRUNA DIDO Q522 (WNAQ522)

WIRRUNA KARN K30

WIRRUNA DIDO M556

WIRRUNA DIDO F397



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+8.8	+4.3	-3.0	+4.4	+44	+86	+109	+90	+19
40%	29%	61%	70%	65%	64%	64%	57%	49%

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

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

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

Purchaser _____

Price _____

Lot 7



WIRRUNA SELWYN S298 (AI)

S298

Pen No. 1 (Wirruna Sires)

Birth Date: 13-Aug-21

Society ID: WNAS298

Horn/Scurs/Poll: P

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

'Star Lot'

SCHU-LAR ON TARGET 22S (IMP)

KCF BENNETT ENCORE Z311

KCF MISS REVOLUTION X338

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

NJW 73S M326 TRUST 100W

BW 91H 100W RITA 79Z

REMITALL FLORAL RITA 102F

ARDO ACHILLES 120

ARDO BISMARCK

ARDO AMETHYST 03 3215

Dam: WIRRUNA MADAM N187 (WNAN187)

WIRRUNA JAVA J80

WIRRUNA MADAM L586

WIRRUNA MADAM H217



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+6.7	+6.1	+2.8	+4.2	+46	+77	+98	+58	+19
51%	40%	76%	74%	70%	70%	70%	65%	61%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Docility
+2.2	-5.1	+71	+7.5	+1.8	+1.2	+1.7	+1.0	+35
78%	41%	60%	56%	58%	61%	55%	60%	56%

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

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	Vet.	PM%		Homz
\$225	\$214	\$227	\$155	39	✓ Serv.	✓ NM%	100/100	PP

Purchaser _____

Price _____

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

Birth Date: 18-Aug-21

Society ID: WNAS359

Horn/Scurs/Poll: P

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

ALLENDALE ANZAC E114

WIRRUNA NEW ERA N068

WIRRUNA CORA E319

Sire: WIRRUNA QUARTERBACK Q281 (WNAQ281)

ORARI GORGE MISCHIEF 120083

WIRRUNA CIRCLE N138

WIRRUNA CIRCLE L421

MSU TCF REVOLUTION 4R

KCF BENNETT REVOLUTION X51

KCF MISS PROFICIENT U201

Dam: WIRRUNA TIGRESS Q002 (WNAQ002)

WIRRUNA JANSEN J143

WIRRUNA EUGENA M551

WIRRUNA TIGRESS E69



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+10.1	+4.1	-5.4	+4.7	+46	+85	+111	+89	+11
42%	32%	64%	72%	66%	65%	66%	60%	52%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Docility
+4.9	-5.9	+7.6	+7.3	+1.0	+1.3	+1.1	+2.0	+28
76%	37%	53%	48%	52%	56%	49%	52%	48%

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

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

Purchaser

Price

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

Birth Date: 22-Aug-21

Society ID: WNAS423

Horn/Scurs/Poll: P

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

'Star Lot'

WIRRUNA HARTWIG H297

┌ WIRRUNA KALIMNA K326

WIRRUNA CORA H303

Sire: WIRRUNA PROMISE P239 (WNAP239)

WIRRUNA HERNANDO H47

┌ WIRRUNA CIRCLE M183

WIRRUNA CIRCLE K95

KOANUI ROCKET 0219

┌ MOUNT DIFFICULT CADBURY

MOUNT DIFFICULT MONIQUE V65

Dam: WIRRUNA VICTORIA N419 (WNAN419)

WIRRUNA DAFFY D1

┌ WIRRUNA VICTORIA G92

WIRRUNA VICTORIA E106



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+9.5	+5.4	-1.9	+0.5	+37	+72	+89	+73	+18
48%	39%	67%	73%	69%	69%	70%	64%	57%

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

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

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

Purchaser _____

Price _____

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

Birth Date: 23-Aug-21

Society ID: WNAS425

Horn/Scurs/Poll: P

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

WIRRUNA HARTWIG H297

WIRRUNA KALIMNA K326

WIRRUNA CORA H303

Sire: WIRRUNA PROMISE P239 (WNAP239)

WIRRUNA HERNANDO H47

WIRRUNA CIRCLE M183

WIRRUNA CIRCLE K95

WIRRUNA FORT F382

WIRRUNA HOT STUFF H356

WIRRUNA GOLDEN VANITY F378

Dam: WIRRUNA OYSTER GIRL K507 (WNAK507)

WIRRUNA EDGEWATER E371

WIRRUNA OYSTER GIRL G234

WIRRUNA OYSTER GIRL D29



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+5.8	+0.9	-0.8	+2.0	+38	+70	+90	+46	+18
47%	38%	65%	73%	69%	69%	70%	63%	58%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Dolality
+5.1	-5.1	+67	+5.1	+1.7	+2.2	+0.2	+3.1	+40
77%	43%	59%	52%	56%	60%	53%	58%	56%

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

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

Purchaser

Price





COMPARISON OF GROWTH EBV'S

Growth Bulls vs Overall Breed Average

EBV

+140.0

+120.0

+100.0

+80.0

+60.0

+40.0

+20.0

+0.0

■ Wirruna Growth Bulls

■ Breed Average EBVs

+108.8

+80.3

+56.0

+47.9

200 day growth

+82.7

+66.0

+20.2

Mat cow weight

600 day weight

Genetic milk

More Growth

Moderate BWT

Birth Weight

+5.4

+3.9

+17.0

Lot 11

**WIRRUNA STANTON S015 (AI)****S015****Pen No. 7 (Growth Bulls)**
 Birth Date: 29-Jul-21
 Society ID: WNAS015
 Horn/Scurs/Poll: P

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

WIRRUNA HARTWIG H297

WIRRUNA KALIMNA K326

WIRRUNA CORA H303

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

WIRRUNA KEITH K169

WIRRUNA LETITIA M367

WIRRUNA LETITIA J135

QUAMBY PLAINS STOCKMASTER Y118

WIRRUNA FLETCHER F214

WIRRUNA LAST DAY B16 (H)

Dam: **WIRRUNA CORA Q116 (WNAQ116)**

ALLENDALE ANZAC E114

WIRRUNA CORA M150

WIRRUNA CORA J8



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+8.0	+5.3	-8.6	+4.5	+47	+80	+105	+74	+25
46%	37%	75%	72%	68%	67%	68%	61%	54%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Dolicity
+3.1	-4.7	+75	+4.6	+1.7	+1.8	-0.2	+3.0	+16
76%	41%	57%	52%	55%	59%	52%	56%	55%

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

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

Purchaser _____

Price _____



Pen No. 7 (Growth Bulls)

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

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

NJW 73S M326 TRUST 100W

ELITE TRUST K215

ELITE RUTH 0219 D163

Sire: GLENTREVOR TRUST N909 (HYAN909)

SOUTH BUKALONG WALLACE 2

GLENTREVOR SIRIKIT J504

GLENTREVOR SIRIKIT F252

ELITE 4110 E212

YAVENVALE JUKE J022

YAVENVALE CORISANDE G062

Dam: WIRRUNA VICTORIA Q089 (WNAQ089)

WIRRUNA DAFFY D1

WIRRUNA VICTORIA G7

WIRRUNA VICTORIA E112



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+7.7	+8.4	-7.3	+4.0	+49	+77	+105	+85	+16
51%	39%	75%	73%	70%	69%	70%	64%	57%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Dolicity
+1.8	-1.5	+80	+6.2	+0.8	+0.9	+1.4	+2.0	+25
78%	40%	59%	53%	56%	60%	54%	59%	57%

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

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

Purchaser _____

Price _____

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

Birth Date: 3-Aug-21

Society ID: WNAS073

Horn/Scurs/Poll: S

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

NOOKEN VALERIAN 2

QUAMBY PLAINS STOCKMASTER Y118

QUAMBY PLAINS MAGPIE W9

Sire: WIRRUNA FLETCHER F214 (WNAF214)

MOUNT DIFFICULT UNGAR (S)

WIRRUNA LAST DAY B16 (H)

WIRRUNA LAST DAY Z152

WIRRUNA LEGS L108

WIRRUNA NESTLE N382

WIRRUNA UNDERTONE L71

Dam: WIRRUNA MIDGE Q411 (WNAQ411)

WIRRUNA HERNANDO H47

WIRRUNA MIDGE M071

WIRRUNA MIDGE K272



Jun 2023 GROUP BREEDPLAN EBV's

FOR EASE OF IDENTIFICATION								
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	+6.0	-6.3	+5.7	+51	+74	+106	+82	+21
52%	46%	75%	73%	70%	69%	70%	67%	62%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Dolality
+2.7	-5.8	+70	+4.4	+0.9	+0.1	+0.7	+2.2	+26
78%	49%	62%	57%	60%	63%	57%	61%	55%

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

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

Purchaser

Price

Lot 14

**WIRRUNA SPORT S206 (AI)****S206****Pen No. 7 (Growth Bulls)**
 Birth Date: 8-Aug-21
 Society ID: WNAS206
 Horn/Scurs/Poll: P

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

WIRRUNA HARTWIG H297

WIRRUNA KALIMNA K326

WIRRUNA CORA H303

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

WIRRUNA KEITH K169

WIRRUNA LETITIA M367

WIRRUNA LETITIA J135

KOANUI UNANIMOUS 0408

KOANUI TECHNO 3062

KOANUI BLUSH 6455

Dam: **WIRRUNA VICTORIA Q365 (WNAQ365)**

WIRRUNA GABU G134

WIRRUNA VICTORIA J302

WIRRUNA VICTORIA G204 (H)



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+3.3	+2.0	-4.9	+7.3	+55	+88	+128	+90	+21
48%	37%	74%	73%	68%	67%	68%	62%	55%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Dolicity
+5.4	-5.3	+89	+6.6	+1.3	+1.6	+1.8	+1.8	+22
76%	41%	58%	52%	56%	59%	53%	57%	55%

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

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

Purchaser _____

Price _____

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

Birth Date: 10-Aug-21

Society ID: WNAS227

Horn/Scurs/Poll: P

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

ARDO HUSTLER 4110 (IMP)

└ ELITE 4110 E212

SOUTH BUKALONG WINIFRED 54

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

MERRINA 219 ALTITUDE C41

└ YAVENVALE CORISANDE G062

YAVENVALE CORISANDE E019

ALLENDALE ANZAC E114

└ WIRRUNA MAXIMUM M345

WIRRUNA CIRCLE H13

Dam: **WIRRUNA GOLDEN VANITY P408 (WNAP408)**

WIRRUNA JACQUES J69

└ WIRRUNA GOLDEN VANITY L257

WIRRUNA GOLDEN VANITY J362



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+2.0	+5.9	-1.9	+5.8	+47	+79	+111	+111	+21
48%	39%	75%	73%	69%	69%	70%	65%	61%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Dolality
+2.4	-0.8	+64	+2.5	-0.6	-0.8	+0.5	+1.6	+31
78%	42%	58%	53%	57%	61%	55%	58%	54%

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

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

Purchaser _____

Price _____

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

Birth Date: 16-Aug-21

Society ID: WNAS338

Horn/Scurs/Poll: P

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

WIRRUNA HARTWIG H297

└─ WIRRUNA KALIMNA K326

WIRRUNA CORA H303

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

WIRRUNA KEITH K169

└─ WIRRUNA LETITIA M367

WIRRUNA LETITIA J135

WIRRUNA KEITH K169

└─ WIRRUNA MONOPOLY M417

WIRRUNA VICTORIA J199

Dam: **WIRRUNA GOLDEN VANITY P523 (WNAP523)**

ALLENDALDE ANZAC E114

└─ WIRRUNA GOLDEN VANITY M319

WIRRUNA GOLDEN VANITY G224



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+3.8	-1.0	-2.4	+7.3	+52	+88	+122	+90	+22
45%	34%	65%	73%	68%	68%	69%	61%	55%

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

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

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

Purchaser _____

Price _____

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

Birth Date: 22-Aug-21

Society ID: WNAS412

Horn/Scurs/Poll: P

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

WIRRUNA HARTWIG H297

WIRRUNA KALIMNA K326

WIRRUNA CORA H303

Sire: WIRRUNA QAJEER Q071 (WNAQ071)

ALLENDALÉ ANZAC E114

WIRRUNA MADAM L78

WIRRUNA MADAM E325

QUAMBY PLAINS STOCKMASTER Y118

WIRRUNA FLETCHER F214

WIRRUNA LAST DAY B16 (H)

Dam: WIRRUNA GOLDEN VANITY Q112 (WNAQ112)

WIRRUNA JEANS J134

WIRRUNA GOLDEN VANITY L553

WIRRUNA GOLDEN VANITY H484



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE EBVS				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+6.5	+6.8	-3.3	+5.0	+47	+75	+98	+57	+22
43%	36%	64%	70%	65%	65%	66%	60%	55%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Docility
+2.2	-5.4	+71	+6.3	+1.9	+1.7	+0.4	+3.0	+35
76%	41%	56%	50%	54%	57%	51%	55%	48%

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

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

Purchaser

Price

Lot 18



WIRRUNA SNOOP DOG S485

S485

Pen No. 7 (Growth Bulls)

Birth Date: 27-Aug-21

Society ID: WNAS485

Horn/Scurs/Poll: P

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

'Star Lot', Diney's pick

QUAMBY PLAINS STOCKMASTER Y118

└─ WIRRUNA FLETCHER F214

WIRRUNA LAST DAY B16 (H)

Sire: WIRRUNA QUAN Q001 (WNAQ001)

└─ WIRRUNA MADAM L441

WIRRUNA MADAM F18

WIRRUNA FORT F382

└─ WIRRUNA HOT STUFF H356

WIRRUNA GOLDEN VANITY F378

Dam: WIRRUNA DOREEN L23 (WNAL23)

└─ WIRRUNA GEORGE G87

WIRRUNA DOREEN J252

WIRRUNA DOREEN C9



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+3.0	+6.4	-4.2	+6.8	+47	+80	+110	+76	+23
44%	37%	64%	71%	66%	66%	67%	62%	57%

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

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

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

Purchaser _____

Price _____

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

Birth Date: 28-Aug-21

Society ID: WNAS495

Horn/Scurs/Poll: P

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

KOANUI UNANIMOUS 0408

└─ KOANUI TECHNO 3062

KOANUI BLUSH 6455

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

WIRRUNA JACKAROO J35

└─ WIRRUNA LAST DAY L417

WIRRUNA LAST DAY J438

WIRRUNA FORT F382

└─ WIRRUNA HOT STUFF H356

WIRRUNA GOLDEN VANITY F378

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

WIRRUNA ECHUCA E99

└─ WIRRUNA FLORA G275

WIRRUNA FLORA D292



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+5.2	+3.9	-5.1	+6.4	+48	+80	+112	+103	+14
45%	37%	65%	73%	69%	68%	68%	62%	57%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+3.7	-3.4	+75	+4.7	-0.1	-0.1	+2.5	+0.4	+37
77%	42%	57%	51%	54%	58%	52%	55%	52%

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

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

Purchaser _____

Price _____

**Pen No. 8 (Growth Bulls)**

Birth Date: 29-Aug-21

Society ID: WNAS504

Horn/Scurs/Poll: P

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

ALLENDALE ANZAC E114

WIRRUNA LEDGER L285

WIRRUNA DOREEN G115

Sire: WIRRUNA PHIL P273 (WNAP273)

MOUNT DIFFICULT CADBURY

WIRRUNA DOREEN J50

WIRRUNA DOREEN G350

WIRRUNA FLETCHER F214

WIRRUNA LANCE L74

WIRRUNA GOLDEN VANITY H60

Dam: WIRRUNA FLORA P590 (WNAP590)

WIRRUNA FORT F382

WIRRUNA FLORA H238

WIRRUNA FLORA F289



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
-1.0	+3.3	-0.9	+7.5	+47	+84	+114	+106	+11
47%	33%	66%	73%	69%	68%	69%	61%	54%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Dolality
+6.2	-6.5	+72	+4.9	+0.6	+0.5	+1.2	+1.0	+28
78%	40%	57%	51%	54%	59%	52%	56%	53%

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

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

Purchaser

Price



Pen No. 8 (Growth Bulls)

Birth Date: 30-Aug-21

Society ID: WNAS505

Horn/Scurs/Poll: S

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

ALLENDALE ANZAC E114

WIRRUNA NEW ERA N068

WIRRUNA CORA E319

Sire: WIRRUNA QUARTERBACK Q281 (WNAQ281)

ORARI GORGE MISCHIEF 120083

WIRRUNA CIRCLE N138

WIRRUNA CIRCLE L421

WIRRUNA KALIMNA K326

WIRRUNA NOEL N049

WIRRUNA CIRCE L192

Dam: WIRRUNA LAST DAY Q260 (WNAQ260)

ALLENDALE ANZAC E114

WIRRUNA LAST DAY M374

WIRRUNA LAST DAY H88

Easy-calve



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE EBV's				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+9.0	+3.0	-5.6	+4.1	+42	+84	+106	+74	+15
42%	31%	63%	71%	66%	65%	67%	59%	51%

FERTILITY EBV's		CARCASS EBV's						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Dolality
+6.0	-5.3	+71	+5.2	+1.0	+1.3	+0.7	+2.1	+29
76%	37%	54%	48%	52%	56%	49%	53%	47%

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

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

Purchaser _____

Price _____

**Pen No. 8 (Growth Bulls)**

Birth Date: 30-Aug-21

Society ID: WNAS514

Horn/Scurs/Poll: P

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

ELITE 4110 E212

YAVENVALE JUKE J022

YAVENVALE CORISANDE G062

Sire: WIRRUNA QUINCY Q086 (WNAQ086)

EFBEEF FOREMOST U208 (IMP)

WIRRUNA CLARA K76

WIRRUNA CLARA F438

ALLENDALE ANZAC E114

WIRRUNA LEDGER L285

WIRRUNA DOREEN G115

Dam: WIRRUNA GOLDEN VANITY P301 (WNAP301)

WIRRUNA GROSS PROFIT G116

WIRRUNA GOLDEN VANITY J539

WIRRUNA GOLDEN VANITY F160



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+1.7	+3.9	+0.6	+4.4	+49	+84	+116	+83	+23
41%	32%	61%	71%	66%	66%	67%	61%	55%

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

STRUCTURAL ASSESSMENT							26-Jun-23	
							Muscle Score C	 Temp. 1
7	6	7	6	5	6	4		

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

Purchaser

Price

**Pen No. 8 (Growth Bulls)**

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

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

WIRRUNA HARTWIG H297

WIRRUNA KALIMNA K326

WIRRUNA CORA H303

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

WIRRUNA FLETCHER F214

WIRRUNA GOLDEN VANITY N071

WIRRUNA GOLDEN VANITY K29

ALLENDALE ANZAC E114

WIRRUNA MATTY M288

WIRRUNA CIRCLE H13

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

WIRRUNA FLETCHER F214

WIRRUNA NOBLESSE N185

MOUNT DIFFICULT NOBLESSE J73



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+6.6	+4.7	-6.0	+6.1	+53	+86	+115	+77	+25
44%	36%	65%	71%	66%	65%	67%	62%	55%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Dolicity
+1.2	-3.0	+83	+6.3	+0.5	-0.1	+1.4	+2.5	+24
76%	41%	56%	50%	54%	57%	51%	55%	48%

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

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	Vet.	PM%		Homz
\$233	\$209	\$243	\$176	37	Serv.	NM%	100/100	PP

Purchaser _____

Price _____



Pen No. 8 (Growth Bulls)

Birth Date: 2-Sep-21

Society ID: WNAS521

Horn/Scurs/Poll: P

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

WIRRUNA HARTWIG H297

└─ WIRRUNA KALIMNA K326

WIRRUNA CORA H303

Sire: WIRRUNA QADAR Q025 (WNAQ025)

WIRRUNA FLETCHER F214

└─ WIRRUNA GOLDEN VANITY N071

WIRRUNA GOLDEN VANITY K29

Easy-calve

ALLENDALE ANZAC E114

└─ WIRRUNA MATTY M288

WIRRUNA CIRCLE H13

Dam: WIRRUNA VICTORIA Q063 (WNAQ063)

WIRRUNA KALIMNA K326

└─ WIRRUNA VICTORIA N524

WIRRUNA VICTORIA G7



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+6.6	+4.3	-5.2	+4.5	+45	+76	+96	+67	+21
46%	38%	66%	71%	67%	66%	68%	62%	57%

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

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

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

Purchaser _____

Price _____

Lot 25

**WIRRUNA SAFFRON S539 (ET)****S539****Pen No. 8 (Growth Bulls)**

Birth Date: 5-Sep-21
 Society ID: WNAS539
 Horn/Scurs/Poll: P

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

'Star Lot'

SCHU-LAR ON TARGET 22S (IMP)

KCF BENNETT ENCORE Z311

KCF MISS REVOLUTION X338

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

NJW 73S M326 TRUST 100W

BW 91H 100W RITA 79Z

REMITALL FLORAL RITA 102F

WIRRUNA FLETCHER F214

WIRRUNA KATNOOK K74

WIRRUNA VICTORIA G7

Dam: **WIRRUNA CORA N373 (WNAN373)**

MOUNT DIFFICULT CADBURY

WIRRUNA CORA J8

WIRRUNA CORA G67



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+7.1	+8.2	+2.0	+5.3	+48	+78	+102	+79	+23
52%	40%	69%	74%	71%	70%	71%	66%	62%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Dolicity
+3.7	-5.1	+68	+7.1	+1.3	+0.6	+1.2	+1.5	+31
75%	40%	61%	56%	59%	61%	55%	61%	60%

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

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	Vet.	PM%	100/100	Homz
\$212	\$196	\$221	\$158	40	✓ Serv.	NM%	4	PP

Purchaser _____

Price _____



Pen No. 8 (Growth Bulls)

Birth Date: 13-Sep-21

Society ID: WNAS565

Horn/Scurs/Poll: P

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

EFBEEF TFL U208 TESTED X651

EFBEEF BR VALIDATED B413

EFBEEF 4R THYRA Y865

Sire: WIRRUNA QUERIDO Q266 (WNAQ266)

WIRRUNA FLETCHER F214

CO-OP5 URSULA J427

WIRRUNA URSULA E278

ALLEDALE ANZAC E114

WIRRUNA LEDGER L285

WIRRUNA DOREEN G115

Dam: WIRRUNA HYACINTH Q227 (WNAQ227)

WIRRUNA HARTWIG H297

WIRRUNA HYACINTH L548

WIRRUNA HTACINTH E100



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+5.4	+2.6	+1.4	+5.0	+47	+69	+94	+50	+20
44%	32%	66%	72%	67%	66%	67%	61%	52%

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

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

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

Purchaser _____

Price _____



Pen No. 8 (Growth Bulls)

Birth Date: 13-Sep-21

Society ID: WNAS571

Horn/Scurs/Poll: P

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

ALLENDALE ANZAC E114

WIRRUNA NEW ERA N068

WIRRUNA CORA E319

Sire: WIRRUNA QUARTERBACK Q281 (WNAQ281)

ORARI GORGE MISCHIEF 120083

WIRRUNA CIRCLE N138

WIRRUNA CIRCLE L421

ALLENDALE ANZAC E114

WIRRUNA MALVERN M214

WIRRUNA GOLDEN VANITY J102

Dam: WIRRUNA DIDO Q497 (WNAQ497)

ELITE 4110 E212

WIRRUNA DIDO H45

WIRRUNA Dido F371



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+9.5	+3.0	-4.7	+3.8	+44	+86	+118	+102	+16
41%	31%	62%	71%	67%	65%	66%	58%	51%

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

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

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

Purchaser _____

Price _____

**Pen No. 8 (Growth Bulls)**

Birth Date: 18-Sep-21

Society ID: WNAS584

Horn/Scurs/Poll: P

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

WIRRUNA HARTWIG H297

WIRRUNA KALIMNA K326

WIRRUNA CORA H303

Sire: WIRRUNA PILOT P054 (WNAP054)

ALLENDALE ANZAC E114

WIRRUNA CLARA M239

WIRRUNA CLARA F438

KOANUI UNANIMOUS 0408

KOANUI TECHNO 3062

KOANUI BLUSH 6455

Dam: WIRRUNA MADAM P325 (WNAP325)

WIRRUNA DAFFY D1

WIRRUNA MADAM J148

WIRRUNA MADAM F192



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+6.2	+1.3	-2.7	+4.2	+45	+77	+101	+83	+25
47%	40%	67%	73%	69%	69%	70%	62%	58%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Dolality
+5.8	-3.7	+70	+3.4	+1.1	+1.4	+0.1	+1.2	+41
77%	43%	59%	53%	57%	60%	54%	58%	53%

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

SINDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	✓ Vet.	✓ PM%	100/100	Homz
\$175	\$159	\$189	\$146	 45	Serv.	✓ NM%	 3	PP

Purchaser

Price

COMPARISON OF CARCASS EBV'S

Muscle Bulls vs Overall Breed Average





Pen No. 10 (Muscle Bulls)

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

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

Easy-calve

WIRRUNA HARTWIG H297

WIRRUNA KALIMNA K326

WIRRUNA CORA H303

Sire: WIRRUNA QANTAS Q036 (WNAQ036)

WIRRUNA KEITH K169

WIRRUNA LETITIA M367

WIRRUNA LETITIA J135

ALLENDALE YACKA

ALLENDALE ANZAC E114

ALLENDALE DAWN B22 (AI) (ET)

Dam: WIRRUNA SIRIKIT M230 (WNAM230)

WIRRUNA EDGEWATER E371

WIRRUNA SIRIKIT G448

PINE HILL SIRIKIT D621



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+8.8	+3.2	-5.0	+1.6	+37	+67	+84	+53	+17
47%	39%	75%	73%	69%	68%	69%	63%	57%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Dolicity
+5.1	-5.2	+68	+6.6	+1.9	+3.0	+0.8	+2.3	+18
76%	41%	58%	52%	56%	60%	54%	57%	57%

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

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

Purchaser _____

Price _____

**Pen No. 8 (Growth Bulls)**

Birth Date: 30-Aug-21

Society ID: WNAS505

Horn/Scurs/Poll: S

- ☒ Dark-red & easy fleshing - well muscled through the loin
- ☒ True curve bender - moderate BWT & MCW, with above average growth & CE
- ☒ Top 5% CWT & marbling for boosting MSA Index
- ☒ Strong fertility traits contribute to the high \$Index values (top 1%)

ALLENDALDE ANZAC E114

WIRRUNA NEW ERA N068

WIRRUNA CORA E319

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

ORARI GORGE MISCHIEF 120083

WIRRUNA CIRCLE N138

WIRRUNA CIRCLE L421

WIRRUNA KALIMNA K326

WIRRUNA NOEL N049

WIRRUNA CIRCE L192

Dam: **WIRRUNA LAST DAY Q260 (WNAQ260)**

ALLENDALDE ANZAC E114

WIRRUNA LAST DAY M374

WIRRUNA LAST DAY H88



Dec 2022 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+9.1	+3.2	-5.4	+4.4	+43	+85	+109	+89	+15
41%	31%	59%	70%	64%	64%	65%	57%	50%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Dolality
+6.0	-5.4	+74	+5.4	+1.1	+1.4	+0.6	+2.2	+5
76%	37%	53%	47%	52%	55%	49%	53%	46%

STRUCTURAL ASSESSMENT							6-Dec-22	
Front	Back	Front	Back	Side	Side	Side	Muscle Score	Temp.
6	6	6	6	5	5	4	C+	2

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	1-Dec-22	Vet.	PM%	100/100	Hetz
\$228	\$216	\$236	\$177	38	Serv.	NM%	4	Ph

Purchaser _____

Price _____



Pen No. 10 (Muscle Bulls)

Birth Date: 12-Aug-21

Society ID: WNAS262

Horn/Scurs/Poll: P

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

ALLENDALE ANZAC E114

WIRRUNA LEDGER L285

WIRRUNA DOREEN G115

Sire: WIRRUNA QUOLL Q178 (WNAQ178)

WIRRUNA KIPLING K359

WIRRUNA MABEL M186

WIRRUNA MABEL K428

WIRRUNA KATNOOK K74

WIRRUNA NAPIER N216

WIRRUNA MABEL K428

Dam: WIRRUNA GOLDEN VANITY Q249 (WNAQ249)

WIRRUNA KIWI K85

WIRRUNA GOLDEN VANITY M509

WIRRUNA GOLDEN VANITY E143



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE EBV's				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+9.3	+6.9	-4.2	+2.1	+33	+60	+74	+45	+18
41%	30%	61%	71%	66%	66%	67%	60%	52%

FERTILITY EBV's			CARCASE EBV's					
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Dolality
+2.6	-4.4	+59	+7.6	+2.4	+2.9	+0.6	+2.7	+35
77%	37%	54%	48%	53%	57%	50%	54%	49%

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

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

Purchaser _____

Price _____



Pen No. 10 (Muscle Bulls)

Birth Date: 12-Aug-21

Society ID: WNAS270

Horn/Scurs/Poll: P

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

KOANUI UNANIMOUS 7174

└─ KOANUI UNANIMOUS 0408

KOANUI GIRLIE 3048

Sire: KOANUI TECHNO 3062 (OSA0216133062NZHB)

LEELANDS X-TENSION 293

└─ KOANUI BLUSH 6455

KOANUI BLUSH 3304

Easy-calve

KCF BENNETT REVOLUTION X51

└─ WIRRUNA MORRIS M404

WIRRUNA CORA E319

Dam: WIRRUNA LAST DAY P618 (WNAP618)

WIRRUNA JACKAROO J35

└─ WIRRUNA LAST DAY L471

WIRRUNA LAST DAY J7



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+4.9	+2.9	+0.4	+4.2	+40	+72	+101	+92	+26
53%	48%	75%	73%	70%	69%	71%	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
+3.1	-5.0	+73	+6.0	+1.7	+2.4	+0.2	+1.8	+43
78%	49%	62%	57%	60%	63%	58%	61%	54%

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

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

Purchaser _____

Price _____



Pen No. 10 (Muscle Bulls)

Birth Date: 13-Aug-21

Society ID: WNAS278

Horn/Scurs/Poll: P

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

SCHU-LAR ON TARGET 22S (IMP)

KCF BENNETT ENCORE Z311

KCF MISS REVOLUTION X338

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

NJW 73S M326 TRUST 100W

BW 91H 100W RITA 79Z

REMITALL FLORAL RITA 102F

Easy-calve

NITHDALE JACKAL 090029

ORARI GORGE MISCHIEF 120083

NITHDALE LESLIE 090020

Dam: WIRRUNA LAST DAY P019 (WNAP019)

MOUNT DIFFICULT CADBURY

WIRRUNA LAST DAY J5

CO-OP5 LAST DAY G26



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+8.6	+5.0	+1.5	+2.8	+38	+63	+80	+48	+23
52%	40%	75%	73%	70%	69%	70%	64%	61%

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

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

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

Purchaser _____

Price _____



Pen No. 10 (Muscle Bulls)

Birth Date: 14-Aug-21

Society ID: WNAS292

Horn/Scurs/Poll: S

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

ALLENDALE ANZAC E114

└─ WIRRUNA MATTY M288

WIRRUNA CIRCLE H13

Sire: WIRRUNA QUAMBY Q090 (WNAQ090)

└─ WIRRUNA DAFFY D1

└─ WIRRUNA VICTORIA G7

WIRRUNA VICTORIA E112

ALLENDALE ANZAC E114

└─ WIRRUNA NORTHGATE N489

WIRRUNA VICTORIA J302

Dam: WIRRUNA LAST DAY Q439 (WNAQ439)

└─ WIRRUNA FLETCHER F214

└─ WIRRUNA LAST DAY M090

WIRRUNA LAST DAY D84



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+6.2	+4.4	-4.4	+4.4	+37	+58	+77	+53	+15
45%	37%	62%	72%	68%	67%	68%	62%	55%

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

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

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

Purchaser _____

Price _____

**Pen No. 11 (Muscle Bulls)**

Birth Date: 15-Aug-21

Society ID: WNAS315

Horn/Scurs/Poll: P

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

SCHU-LAR ON TARGET 22S (IMP)

KCF BENNETT ENCORE Z311

KCF MISS REVOLUTION X338

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

NJW 73S M326 TRUST 100W

BW 91H 100W RITA 79Z

REMITALL FLORAL RITA 102F

Easy-calve

WIRRUNA JAVA J80

WIRRUNA LUXMAN L386

WIRRUNA FLORA H156

Dam: **WIRRUNA LAST DAY N287 (WNAN287)**

WIRRUNA JACQUES J69

WIRRUNA LAST DAY L598

WIRRUNA LAST DAY J278



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+6.6	+7.6	+4.8	+3.7	+39	+59	+73	+53	+20
49%	37%	75%	73%	69%	69%	70%	65%	61%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Dolicity
+2.7	-5.3	+49	+5.9	+1.1	+0.5	+1.9	-0.2	+24
77%	38%	59%	54%	57%	61%	54%	58%	55%

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

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

Purchaser _____

Price _____

**Pen No. 11 (Muscle Bulls)**

Birth Date: 16-Aug-21

Society ID: WNAS331

Horn/Scurs/Poll: P

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

'Star Lot'

WIRRUNA HARTWIG H297

└─ WIRRUNA KALIMNA K326

WIRRUNA CORA H303

Sire: WIRRUNA PROMISE P239 (WNAP239)

WIRRUNA HERNANDO H47

└─ WIRRUNA CIRCLE M183

WIRRUNA CIRCLE K95

WIRRUNA FORT F382

└─ WIRRUNA HOT STUFF H356

WIRRUNA GOLDEN VANITY F378

Dam: WIRRUNA VICTORIA L19 (WNAL19)

MOUNT DIFFICULT FELLIS Y12 (AI)

└─ WIRRUNA VICTORIA E46

SOUTH BUKALONG VICTORIA 202



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+6.0	+3.2	-2.5	+3.9	+48	+83	+106	+79	+23
48%	39%	69%	74%	70%	70%	70%	65%	58%

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

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

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

Purchaser _____

Price _____



Pen No. 11 (Muscle Bulls)

Birth Date: 21-Aug-21

Society ID: WNAS400

Horn/Scurs/Poll: P

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

KCF BENNETT REVOLUTION X51

WIRRUNA MORRIS M404

WIRRUNA CORA E319

Sire: WIRRUNA QUICKSTEP Q283 (WNAQ283)

WIRRUNA JAVA J80

WIRRUNA MADAM L111

CO-OP5 MADAM H23

WIRRUNA KEITH K169

WIRRUNA MONOPOLY M417

WIRRUNA VICTORIA J199

Dam: WIRRUNA OYSTER GIRL P344 (WNAP344)

WIRRUNA FORT F382

WIRRUNA OYSTER GIRL M166

WIRRUNA OYSTER GIRL K408



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE 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	+1.9	+0.3	+3.4	+32	+58	+77	+62	+19
39%	30%	58%	71%	66%	65%	66%	60%	52%

FERTILITY EBV's		CARCASE EBV's						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Dolcity
+1.3	-5.0	+60	+7.5	+1.9	+2.5	+0.3	+3.0	+10
76%	37%	53%	48%	52%	57%	50%	52%	49%

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

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

Purchaser _____

Price _____



Pen No. 11 (Muscle Bulls)

Birth Date: 29-Aug-21

Society ID: WNAS502

Horn/Scurs/Poll: P

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

'Star Lot'

ALLEDALE ANZAC E114

└─ WIRRUNA LEDGER L285

WIRRUNA DOREEN G115

Sire: WIRRUNA PHIL P273 (WNAP273)

MOUNT DIFFICULT CADBURY

└─ WIRRUNA DOREEN J50

WIRRUNA DOREEN G350

WIRRUNA HARTWIG H297

└─ WIRRUNA KALIMNA K326

WIRRUNA CORA H303

Dam: WIRRUNA MADAM P159 (WNAP159)

ALLEDALE ANZAC E114

└─ WIRRUNA MADAM M266

WIRRUNA MADAM J142



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+5.8	+3.3	-1.3	+3.0	+41	+72	+98	+72	+22
50%	38%	69%	73%	70%	69%	70%	63%	55%

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

STRUCTURAL ASSESSMENT								26-Jun-23
Front	Back	Front	Back				Muscle Score	
6	6	5	6	5	5	4	B-	Temp. 1

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

Purchaser _____

Price _____

Lot 39

**WIRRUNA SIESTA S523 (ET)****S523****Pen No. 11 (Muscle Bulls)**
 Birth Date: 2-Sep-21
 Society ID: WNAS523
 Horn/Scurs/Poll: P

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

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

SCHU-LAR ON TARGET 22S (IMP)

KCF BENNETT ENCORE Z311

KCF MISS REVOLUTION X338

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

NJW 73S M326 TRUST 100W

BW 91H 100W RITA 79Z

REMITALL FLORAL RITA 102F

Easy-calve

WIRRUNA FLETCHER F214

WIRRUNA KATNOOK K74

WIRRUNA VICTORIA G7

Dam: **WIRRUNA CORA N373 (WNAN373)**

MOUNT DIFFICULT CADBURY

WIRRUNA CORA J8

WIRRUNA CORA G67



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+10.2	+8.9	-0.5	+1.5	+36	+67	+86	+57	+23
52%	40%	69%	74%	71%	70%	71%	65%	61%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Dolcity
+2.6	-3.7	+72	+8.8	+1.0	+0.3	+2.4	+1.6	+31
75%	40%	61%	56%	59%	61%	54%	60%	60%

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

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	Vet.	PM%	100/100	Hetz
\$207	\$199	\$227	\$164	39	☒ Serv.	NM%	4	Ph

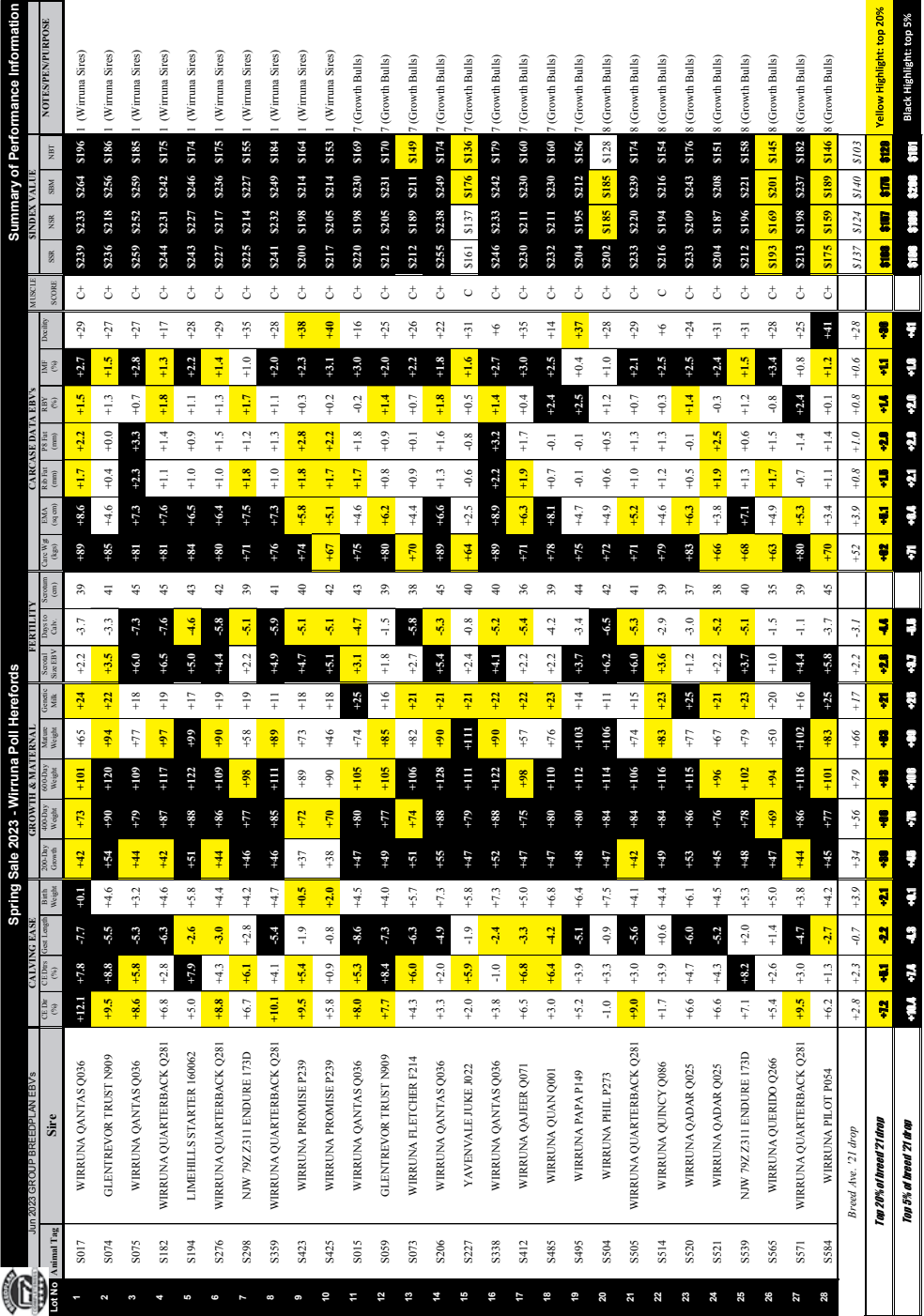
Purchaser _____

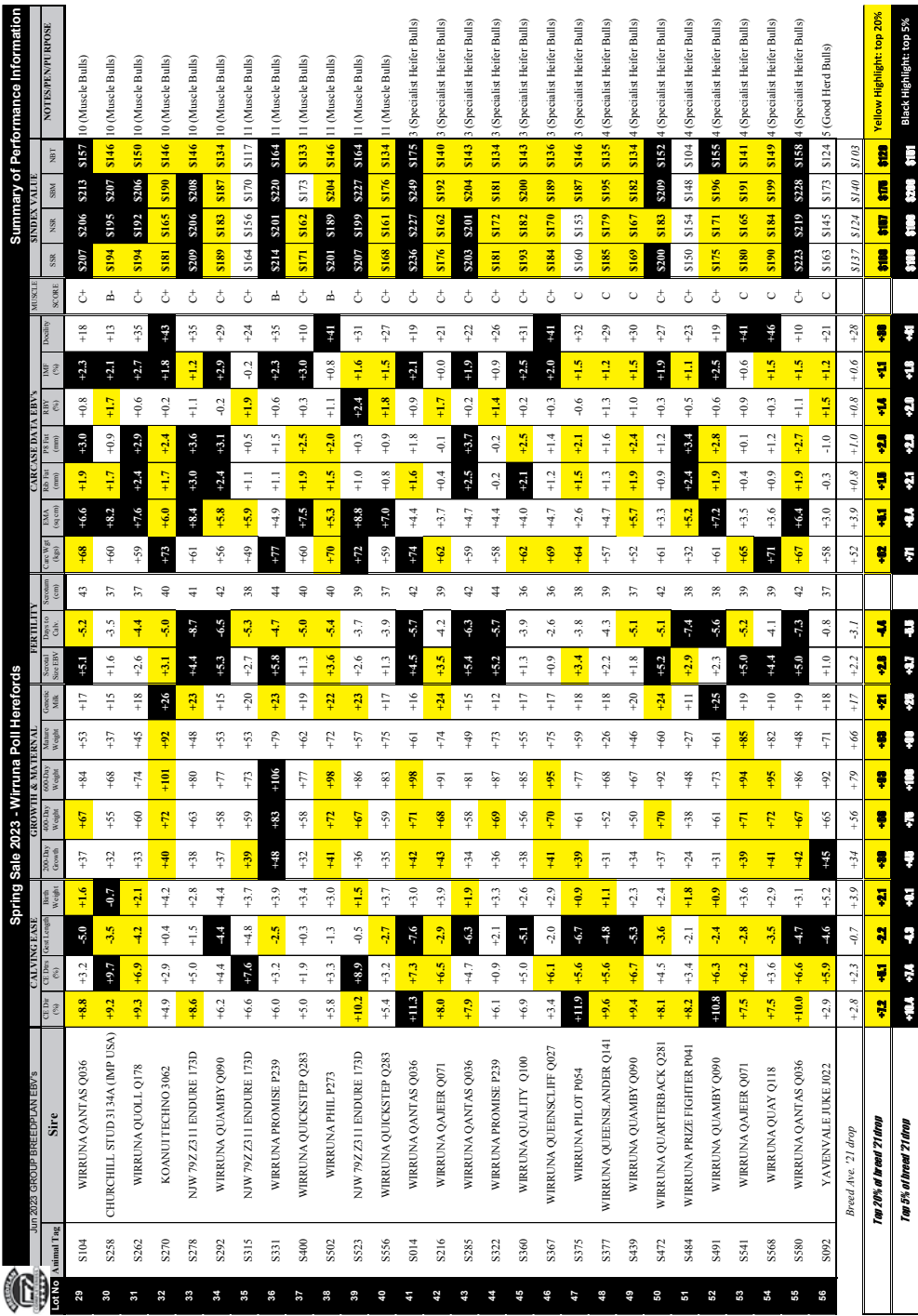
Price _____













Spring Sale 2023 - Wirruna Poll Herefords															Summary of Performance Information																		
Jan 2023 GROUP BREEDPLAN EBVs															MUSCLE																		
Lot No	Animal Tag	Sire	CALVING PACE					GROWTH & MATERIAL					FERTILITY					CARCASS DATA EBVs					MUSCLE					NOTES/PEN/PURPOSE					
			CL Dr (kg)	CL Dr (kg)	Birth Weight (kg)	20-Day Growth (kg)	100-Day Weight (kg)	Mature Weight (kg)	Genetic Milk (kg)	Second Calving (days)	Days to 1st Calving (days)	Scorching (kg)	Carc Wgt (kg)	EMA (kg)	R-R Fat (mm)	PS Fat (mm)	RYF (kg)	TMP (kg)	IMF (%)	Docility	SSR	NSR	SRM	NIU									
57	S152	GLENTREVOR TRUST N909	+7.9	+7.3	-2.1	+2.3	+3.8	+68	+93	+71	+20	+2.7	-3.1	39	+70	+4.8	+1.2	+1.5	+0.8	+1.5	+40	C+	\$193	\$183	\$209	\$152	5	(Good Herd Bulls)					
58	S186	WIRRUNA QUINCY Q086	+5.9	+7.1	-2.9	+5.2	+4.1	+61	+82	+65	+13	+1.0	-3.2	36	+57	+5.7	+1.3	+1.0	+0.9	+2.6	+15	C	\$182	\$173	\$189	\$138	5	(Good Herd Bulls)					
59	S196	WIRRUNA FLETCHER F214	+3.3	+5.5	-3.5	+4.2	+4.1	+59	+74	+43	+25	+1.6	-4.5	40	+54	+4.7	+0.5	-0.4	+1.2	+29	C+	\$158	\$139	\$159	\$110	5	(Good Herd Bulls)						
60	S198	TARCOMBE CADBURY P181	+8.5	+5.4	-0.2	+1.0	+3.4	+66	+89	+74	+22	+3.0	-5.6	39	+71	+4.7	+1.0	+1.6	+0.9	+1.4	+36	C+	\$192	\$182	\$203	\$152	5	(Good Herd Bulls)					
61	S238	WIRRUNA PAPA P149	+7.8	+5.6	-3.6	+4.2	+3.5	+61	+81	+65	+18	+4.3	-5.4	41	+59	+5.6	+1.6	+2.2	+1.6	+1.0	+35	C	\$183	\$181	\$191	\$139	5	(Good Herd Bulls)					
62	S247	WIRRUNA QUEENSLANDER Q141	+4.8	+5.4	-2.6	+4.5	+3.9	+64	+86	+57	+12	+1.1	-4.0	35	+61	+6.3	+1.9	+2.5	+0.6	+2.0	+33	C	\$195	\$187	\$194	\$134	5	(Good Herd Bulls)					
63	S256	WIRRUNA LEDGER L285	+3.9	+3.4	-0.8	+4.6	+4.1	+67	+91	+60	+16	+4.2	-5.1	38	+64	+4.3	+1.3	+1.5	+0.3	+1.7	+39	C+	\$192	\$176	\$187	\$129	2	(Good Herd Bulls)					
64	S277	WIRRUNA NIXON N168	+5.9	+2.0	+0.2	+2.3	+3.6	+58	+76	+57	+18	+2.1	-3.1	38	+54	+3.6	+1.0	+1.0	-0.1	+1.1	+26	C+	\$144	\$131	\$155	\$117	2	(Good Herd Bulls)					
65	S387	WIRRUNA PILOT P054	+8.8	+4.6	-2.0	+4.7	+4.3	+61	+79	+58	+16	+1.5	-1.9	36	+53	+3.4	+0.9	+1.1	+0.4	+0.8	+45	C+	\$154	\$143	\$173	\$129	2	(Good Herd Bulls)					
66	S394	WIRRUNA QAJEEF Q071	+6.6	+5.8	-4.6	+3.6	+4.3	+74	+97	+65	+22	+5.8	-4.9	40	+68	+4.1	+1.1	+1.2	+0.3	+2.1	+27	C	\$207	\$190	\$212	\$151	2	(Good Herd Bulls)					
67	S397	KOANUI TECHN 3062	-2.1	+0.5	+3.4	+5.9	+4.2	+65	+95	+85	+27	+3.1	-4.7	37	+64	+4.0	+2.4	+3.1	-0.5	+2.0	+30	C+	\$146	\$125	\$139	\$105	2	(Good Herd Bulls)					
68	S477	WIRRUNA PAPA P149	+7.2	+5.5	-2.7	+4.5	+3.1	+58	+81	+67	+15	+3.7	-3.8	38	+54	+4.7	+1.0	+1.4	+1.1	+1.6	+32	C	\$173	\$163	\$183	\$134	2	(Good Herd Bulls)					
69	S528	WIRRUNA QUAN Q001	+4.4	+6.2	-4.1	+4.8	+4.1	+67	+93	+62	+16	+4.3	-6.4	42	+61	+4.0	+0.8	+0.8	+1.0	+1.5	+29	C+	\$208	\$192	\$201	\$134	2	(Good Herd Bulls)					
70	S594	WIRRUNA QAJEEF Q071	+6.1	+5.2	-3.6	+2.1	+3.5	+63	+81	+67	+16	+5.2	-5.7	40	+62	+4.1	+1.1	+1.3	+0.1	+2.2	+37	C	\$178	\$169	\$181	\$134	2	(Good Herd Bulls)					
Bred ave. 21 drop			+2.8	+2.3	-0.7	+3.0	+3.4	+56	+79	+66	+17	+2.2	-3.1		+52	+3.9	+0.8	+1.0	+0.8	+0.6	+26		\$137	\$124	\$140	\$103							
Top 20% of breed 21 drop			+12	+4.5	-2.2	+2.1	+88	+98	+88	+88	+21	+2.8	-4.4		+82	+8.1	+1.8	+2.8	+1.4	+5.1	+88		\$188	\$177	\$198	\$128		Yellow highlight: top 20%					
Top 5% of breed 21 drop			+18.4	+7.6	-4.5	+8.1	+48	+78	+98	+88	+28	+3.7	-1.8		+71	+8.4	+2.1	+2.8	+2.8	+1.8	+45		\$188	\$188	\$208	\$181		Black highlight: top 5%					
Wirruna Sale Bull Ave.			+6.7	+5.0	-3.0	+2.7	+4.1	+78	+84	+68	+19	+3.5	-4.5		+67	+4.8	+1.9	+1.9	+1.5	+1.8	+28.4		+188	+188	+208	+188							

Lot 40

**WIRRUNA SHEFFIELD S556****S556****Pen No. 11 (Muscle Bulls)**

Birth Date: 10-Sep-21

Society ID: WNAS556

Horn/Scurs/Poll: P

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

KCF BENNETT REVOLUTION X51

┌ WIRRUNA MORRIS M404

WIRRUNA CORA E319

Sire: **WIRRUNA QUICKSTEP Q283 (WNAQ283)**

WIRRUNA JAVA J80

┌ WIRRUNA MADAM L111

CO-OP5 MADAM H23

Easy-calve

WIRRUNA FORT F382

┌ WIRRUNA MANTON M126

WIRRUNA CIRCLE J124

Dam: **WIRRUNA FLORA P392 (WNAP392)**

WIRRUNA JESTER J138

┌ WIRRUNA FLORA L302

WIRRUNA FLORA D138



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+5.4	+3.2	-2.7	+3.7	+35	+59	+83	+75	+17
37%	29%	57%	71%	66%	65%	67%	59%	52%

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

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

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

Purchaser _____

Price _____

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



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

Birth Date: 29-Jul-21

Society ID: WNAS014

Horn/Scurs/Poll: P

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

'Star Lot'

WIRRUNA HARTWIG H297

WIRRUNA KALIMNA K326

WIRRUNA CORA H303

Sire: WIRRUNA QANTAS Q036 (WNAQ036)

WIRRUNA KEITH K169

WIRRUNA LETITIA M367

WIRRUNA LETITIA J135

QUAMBY PLAINS STOCKMASTER Y118

WIRRUNA FLETCHER F214

WIRRUNA LAST DAY B16 (H)

Dam: WIRRUNA GOLDEN VANITY Q058 (WNAQ058)

WIRRUNA JAFFA J55

WIRRUNA GOLDEN VANITY L252

WIRRUNA GOLDEN VANITY J275



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+11.3	+7.3	-7.6	+3.0	+42	+71	+98	+61	+16
45%	36%	74%	72%	67%	67%	68%	61%	54%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Dolcity
+4.5	-5.7	+74	+4.4	+1.6	+1.8	+0.9	+2.1	+19
76%	40%	57%	51%	55%	58%	52%	56%	54%

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

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

Purchaser

Price



Pen No. 3 (Specialist Heifer Bulls)

Birth Date: 9-Aug-21

Society ID: WNAS216

Horn/Scurs/Poll: S

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

WIRRUNA HARTWIG H297

WIRRUNA KALIMNA K326

WIRRUNA CORA H303

Sire: WIRRUNA QAJEER Q071 (WNAQ071)

ALLENDALE ANZAC E114

WIRRUNA MADAM L78

WIRRUNA MADAM E325

Easy-calve

KCF BENNETT 3008 M326

NJW 73S M326 TRUST 100W

NJW P606 72N DAYDREAM 73S

Dam: WIRRUNA VICTORIA Q216 (WNAQ216)

OTAPAWA SPARK 3060 (IMP)

WIRRUNA VICTORIA M076

WIRRUNA VICTORIA F203



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+8.0	+6.5	-2.9	+3.9	+43	+68	+91	+74	+24
43%	37%	63%	70%	65%	65%	66%	59%	53%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Dolality
+3.5	-4.2	+62	+3.7	+0.4	-0.1	+1.7	+0.0	+21
77%	41%	55%	51%	54%	57%	51%	55%	47%

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

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	Vet.	PM%	95/100	Hetz
\$176	\$162	\$192	\$140	39	Serv.	NM%	4	Ph

Purchaser _____

Price _____

Lot 43

**WIRRUNA STOCKTON S285****S285****Pen No. 3 (Specialist Heifer Bulls)**

Birth Date: 13-Aug-21

Society ID: WNAS285

Horn/Scurs/Poll: P

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

WIRRUNA HARTWIG H297

WIRRUNA KALIMNA K326

WIRRUNA CORA H303

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

WIRRUNA KEITH K169

WIRRUNA LETITIA M367

WIRRUNA LETITIA J135

WIRRUNA KATNOOK K74

WIRRUNA MATESEL M351

WIRRUNA MADAM J144

Dam: **WIRRUNA GOLDEN VANITY P582 (WNAP582)**

WIRRUNA JACKAROO J35

WIRRUNA GOLDEN VANITY L373

WIRRUNA GOLDEN VANITY J399



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+7.9	+4.7	-6.3	+1.9	+34	+58	+81	+49	+15
43%	33%	64%	73%	68%	67%	68%	62%	54%

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

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

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

Purchaser _____

Price _____

Lot 44



WIRRUNA STUART S322

S322

Pen No. 3 (Specialist Heifer Bulls)

Birth Date: 15-Aug-21

Society ID: WNAS322

Horn/Scurs/Poll: P

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

WIRRUNA HARTWIG H297

WIRRUNA KALIMNA K326

WIRRUNA CORA H303

Sire: WIRRUNA PROMISE P239 (WNAP239)

WIRRUNA HERNANDO H47

WIRRUNA CIRCLE M183

WIRRUNA CIRCLE K95

Easy-calve

OKAWA LAIDLAW 4156

MONYMUSK EIFFEL TOWER 090140 (IMP NZL)

MONYMUSK LEONORA 050091

Dam: CHESTER CLIMAX L45 (CHSL45)

MOUNT DIFFICULT FELLIS Y12 (AI)

CHESTER CLIMAX C50

QUAMBY PLAINS CLIMAX Y111



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+6.1	+0.9	+2.1	+3.3	+36	+69	+87	+73	+12
48%	40%	68%	74%	69%	69%	70%	64%	58%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Dolcity
+5.2	-5.7	+58	+4.4	-0.2	-0.2	+1.4	+0.9	+26
78%	42%	59%	53%	57%	61%	54%	59%	54%

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

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

Purchaser _____

Price _____

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

Birth Date: 18-Aug-21

Society ID: WNAS360

Horn/Scurs/Poll: P

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

ALLENDALE ANZAC E114

WIRRUNA MATTY M288

WIRRUNA CIRCLE H13

Sire: WIRRUNA QUALITY Q100 (WNAQ100)

WIRRUNA GABU G134

WIRRUNA, JANETTE K54

WIRRUNA JANETTE H276

WIRRUNA FORT F382

WIRRUNA MANTON M126

WIRRUNA CIRCLE J124

Dam: WIRRUNA MADAM Q303 (WNAQ303)

WIRRUNA EXPLORER E188

WIRRUNA MADAM G342

WIRRUNA MADAM E61



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+6.9	+5.0	-5.1	+2.6	+38	+56	+85	+55	+17
44%	34%	65%	73%	68%	67%	68%	62%	54%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Dolality
+1.3	-3.9	+62	+4.0	+2.1	+2.5	+0.2	+2.5	+31
76%	39%	56%	49%	54%	58%	51%	55%	53%

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

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

Purchaser

Price



Pen No. 3 (Specialist Heifer Bulls)

Birth Date: 19-Aug-21

Society ID: WNAS367

Horn/Scurs/Poll: P

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

KCF BENNETT 3008 M326

NJW 73S M326 TRUST 100W

NJW P606 72N DAYDREAM 73S

Sire: WIRRUNA QUEENSCLIFF Q027 (WNAQ027)

OTAPAWA SPARK 3060 (IMP)

WIRRUNA HYACINTH K9

WIRRUNA HYACINTH G256

ALLENDALDE ANZAC E114

WIRRUNA NICK N012

WIRRUNA CIRCLE H13

Dam: WIRRUNA GOLDEN VANITY Q341 (WNAQ341)

WIRRUNA HOT STUFF H356

WIRRUNA GOLDEN VANITY K546

WIRRUNA GOLDEN VANITY G402



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+3.4	+6.1	-2.0	+2.9	+41	+70	+95	+75	+17
43%	35%	60%	70%	65%	65%	66%	60%	53%

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

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

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

Purchaser _____

Price _____



Pen No. 3 (Specialist Heifer Bulls)

Birth Date: 19-Aug-21

Society ID: WNAS375

Horn/Scurs/Pol: P

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

WIRRUNA HARTWIG H297

WIRRUNA KALIMNA K326

WIRRUNA CORA H303

Sire: WIRRUNA PILOT P054 (WNAP054)

ALLENDALE ANZAC E114

WIRRUNA CLARA M239

WIRRUNA CLARA F438

MOUNT DIFFICULT CADBURY

WIRRUNA MEARS M032

WIRRUNA FLORA J190

Dam: WIRRUNA GOLDEN VANITY P374 (WNAP374)

WIRRUNA FORT F382

WIRRUNA GOLDEN VANITY M137

WIRRUNA GOLDEN VANITY K79



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+11.9	+5.6	-6.7	+0.9	+39	+61	+77	+59	+18
45%	37%	65%	73%	68%	68%	69%	62%	56%

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

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

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

Purchaser _____

Price _____

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

Birth Date: 19-Aug-21

Society ID: WNAS377

Horn/Scurs/Poll: P

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

LIMEHILLS STAMPER 140064

LIMEHILLS STARTER 160062

LIMEHILLS BEAUTY 140225

Sire: WIRRUNA QUEENSLANDER Q141 (WNAQ141)

WIRRUNA FORT F382

WIRRUNA GOLDEN VANITY H208

WIRRUNA GOLDEN VANITY F422

WIRRUNA FORT F382

WIRRUNA MAL M139

WIRRUNA LAST DAY K210

Dam: WIRRUNA GOLDEN VANITY P349 (WNAP349)

WIRRUNA KIPLING K359

WIRRUNA GOLDEN VANITY M347

WIRRUNA GOLDEN VANITY K15



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+9.6	+5.6	-4.8	+1.1	+31	+52	+68	+26	+18
39%	31%	60%	71%	65%	65%	66%	59%	53%

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

STRUCTURAL ASSESSMENT								26-Jun-23
							Muscle Score C	 Temp. 1
7	6	7	6	5	5	4		

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

Purchaser

Price

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

Birth Date: 23-Aug-21

Society ID: WNAS439

Horn/Scurs/Poll: P

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

ALLEDALE ANZAC E114

└─ WIRRUNA MATTY M288

WIRRUNA CIRCLE H13

Sire: WIRRUNA QUAMBY Q090 (WNAQ090)

└─ WIRRUNA DAFFY D1

└─ WIRRUNA VICTORIA G7

WIRRUNA VICTORIA E112

WIRRUNA KATNOOK K74

└─ WIRRUNA NAPIER N216

WIRRUNA MABEL K428

Dam: WIRRUNA CORA Q322 (WNAQ322)

└─ WIRRUNA KIWI K85

└─ WIRRUNA CORA M311

WIRRUNA CORA G187



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+9.4	+6.7	-5.3	+2.3	+34	+50	+67	+46	+20
43%	35%	61%	72%	67%	66%	67%	62%	54%

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

STRUCTURAL ASSESSMENT								26-Jun-23
Front	Back	Front	Back				Muscle Score	
6	6	6	6	4	6	4	C	Temp. 1

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

Purchaser _____

Price _____

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

Birth Date: 25-Aug-21

Society ID: WNAS472

Horn/Scurs/Poll: P

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

'Star Lot'

ALLENDALE ANZAC E114

WIRRUNA NEW ERA N068

WIRRUNA CORA E319

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

ORARI GORGE MISCHIEF 120083

WIRRUNA CIRCLE N138

WIRRUNA CIRCLE L421

KOANUI UNANIMOUS 0408

KOANUI TECHNO 3062

KOANUI BLUSH 6455

Dam: **WIRRUNA DOREEN Q352 (WNAQ352)**

WIRRUNA HOLLYWOOD H22

WIRRUNA DOREEN K307

WIRRUNA DOREEN H375



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+8.1	+4.5	-3.6	+2.4	+37	+70	+92	+60	+24
44%	35%	63%	71%	66%	65%	66%	58%	52%

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

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

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

Purchaser _____

Price _____

Lot 51



WIRRUNA SWINDLE S484

S484

Pen No. 4 (Specialist Heifer Bulls)

Birth Date: 27-Aug-21

Society ID: WNAS484

Horn/Scurs/Poll: P

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

NITHDALE JACKAL 090029

ORARI GORGE MISCHIEF 120083

NITHDALE LESLIE 090020

Sire: WIRRUNA PRIZE FIGHTER P041 (WNAP041)

MOUNT DIFFICULT CADBURY

WIRRUNA LAST DAY J5

CO-OP5 LAST DAY G26

WIRRUNA FLETCHER F214

WIRRUNA LANCE L74

WIRRUNA GOLDEN VANITY H60

Dam: WIRRUNA LAST DAY N256 (WNAN256)

WIRRUNA JENSON J218

WIRRUNA LAST DAY L618

WIRRUNA LAST DAY J352



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+8.2	+3.4	-2.1	+1.8	+24	+38	+48	+27	+11
46%	35%	64%	73%	68%	67%	68%	62%	56%

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

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

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

Purchaser _____

Price _____

Lot 52



WIRRUNA SPARGO S537

S537

Pen No. 11 (Muscle Bulls)

 Birth Date: 6-Sep-21
 Society ID: WNAS537
 Horn/Scurs/Poll: S

- ☒ I like his easy fleshing traits - top 1% IMF% & B- muscle
- ☒ Was one of the top-end weight gain performers at weaning - top 10% 200D EBV
- ☒ An excellent Dam stands behind this bull - recently weaning her 6th calf
- ☒ Large testicles supported by top 2% fertility traits - SS EBV & DtC EBV

NITHDALE JACKAL 090029

┌ ORARI GORGE MISCHIEF 120083

NITHDALE LESLIE 090020

Sire: WIRRUNA QUAY Q118 (WNAQ118)

ALLENDALE ANZAC E114

┌ WIRRUNA CIRCLE M395

WIRRUNA CIRCLE H13

WIRRUNA FORT F382

┌ WIRRUNA HOT STUFF H356

WIRRUNA GOLDEN VANITY F378

Dam: WIRRUNA CORA L487 (WNAL487)

WIRRUNA DAFFY D1

┌ CO-OP5 CORA G332

WIRRUNA CORA B36



Dec 2022 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
+7.2	+2.6	-4.2	+4.0	+43	+66	+92	+67	+16
44%	36%	62%	72%	67%	66%	67%	61%	55%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Dolality
+4.7	-6.2	+68	+4.2	+2.0	+2.9	-0.5	+2.5	+2
76%	40%	55%	50%	54%	59%	52%	55%	52%

STRUCTURAL ASSESSMENT							6-Dec-22	
Front 6	Back 6	Front 6	Back 6	5	5	4	Muscle Score B-	Temp. 2

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	1-Dec-22 42	✓ Vet.	✓ PM%	100/100	Hetz
\$201	\$190	\$202	\$148	✓ Serv.	✓ NM%	4		Ph

Purchaser _____

Price _____

Lot 53

**WIRRUNA STEVE S004 (AI)****S004****Pen No. 3 (Specialist Heifer Bulls)**
 Birth Date: 24-Jul-21
 Society ID: WNAS004
 Horn/Scurs/Poll: S

- ☒ An outstanding calving ease bull for sleep-easy calvings
- ☒ Top 1% ranking for all CE traits - No.1 in the breed for short gestation
- ☒ High milk genetics & scanned highly for IMF% to boost carcase quality
- ☒ Nice-headed bull with red coat, tight pizzelle & ideal shoulder shape

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

ALLENDALDE ANZAC E114

WIRRUNA MATTY M288

WIRRUNA CIRCLE H13

Dam: **WIRRUNA OYSTER GIRL P181 (WNAP181)**

WIRRUNA JUSTIN J13

WIRRUNA OYSTER GIRL M300

WIRRUNA OYSTER GIRL E362

Easy-calve



Dec 2022 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
+13.8	+11.0	-10.7	-2.8	+27	+54	+63	+36	+22
54%	48%	76%	73%	70%	70%	71%	66%	63%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Dolality
+1.3	-5.5	+60	+5.2	+0.7	+0.1	+0.8	+2.6	+6
78%	51%	63%	59%	61%	63%	58%	62%	57%

STRUCTURAL ASSESSMENT							6-Dec-22	
Front 6	Back 6	Front 6	Back 6	5	6	5	Muscle Score C+	Temp. 2

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	1-Dec-22	Vet.	PM%	100/100	Hetz
\$185	\$176	\$211	\$156	34	☒ Serv.	☒ NM%	4	Ph

Purchaser _____

Price _____



Pen No. 4 (Specialist Heifer Bulls)

Birth Date: 13-Sep-21

Society ID: WNAS568

Horn/Scurs/Poll: P

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

NITHDALE JACKAL 090029

└ ORARI GORGE MISCHIEF 120083

NITHDALE LESLIE 090020

Sire: WIRRUNA QUAY Q118 (WNAQ118)

ALLENDALE ANZAC E114

└ WIRRUNA CIRCLE M395

WIRRUNA CIRCLE H13

MOUNT DIFFICULT CADBURY

└ WIRRUNA JACK J12

WIRRUNA LAST DAY G63

Dam: WIRRUNA MADAM M067 (WNAM067)

WIRRUNA HAGLEY H221

└ WIRRUNA MADAM K518

WIRRUNA MADAM G310



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+7.5	+3.6	-3.5	+2.9	+41	+72	+95	+82	+10
41%	33%	63%	72%	67%	66%	67%	61%	54%

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

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

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

Purchaser _____

Price _____

Lot 55

**WIRRUNA SALT ASH S580****S580****Pen No. 4 (Specialist Heifer Bulls)**

Birth Date: 16-Sep-21

Society ID: WNAS580

Horn/Scurs/Poll: P

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

WIRRUNA HARTWIG H297

WIRRUNA KALIMNA K326

WIRRUNA CORA H303

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

WIRRUNA KEITH K169

WIRRUNA LETITIA M367

WIRRUNA LETITIA J135

WIRRUNA FLETCHER F214

WIRRUNA MOLONG M010

WIRRUNA CORA D9

Dam: **WIRRUNA UNDERTONE P358 (WNP358)**

KCF BENNETT REVOLUTION X51

WIRRUNA UNDERTONE M104

WIRRUNA UNDERTONE J527



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+10.0	+6.6	-4.7	+3.1	+42	+67	+86	+48	+19
45%	34%	67%	73%	69%	68%	69%	63%	54%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Dolicity
+5.0	-7.3	+67	+6.4	+1.9	+2.7	+1.1	+1.5	+10
77%	41%	59%	52%	56%	59%	52%	58%	55%

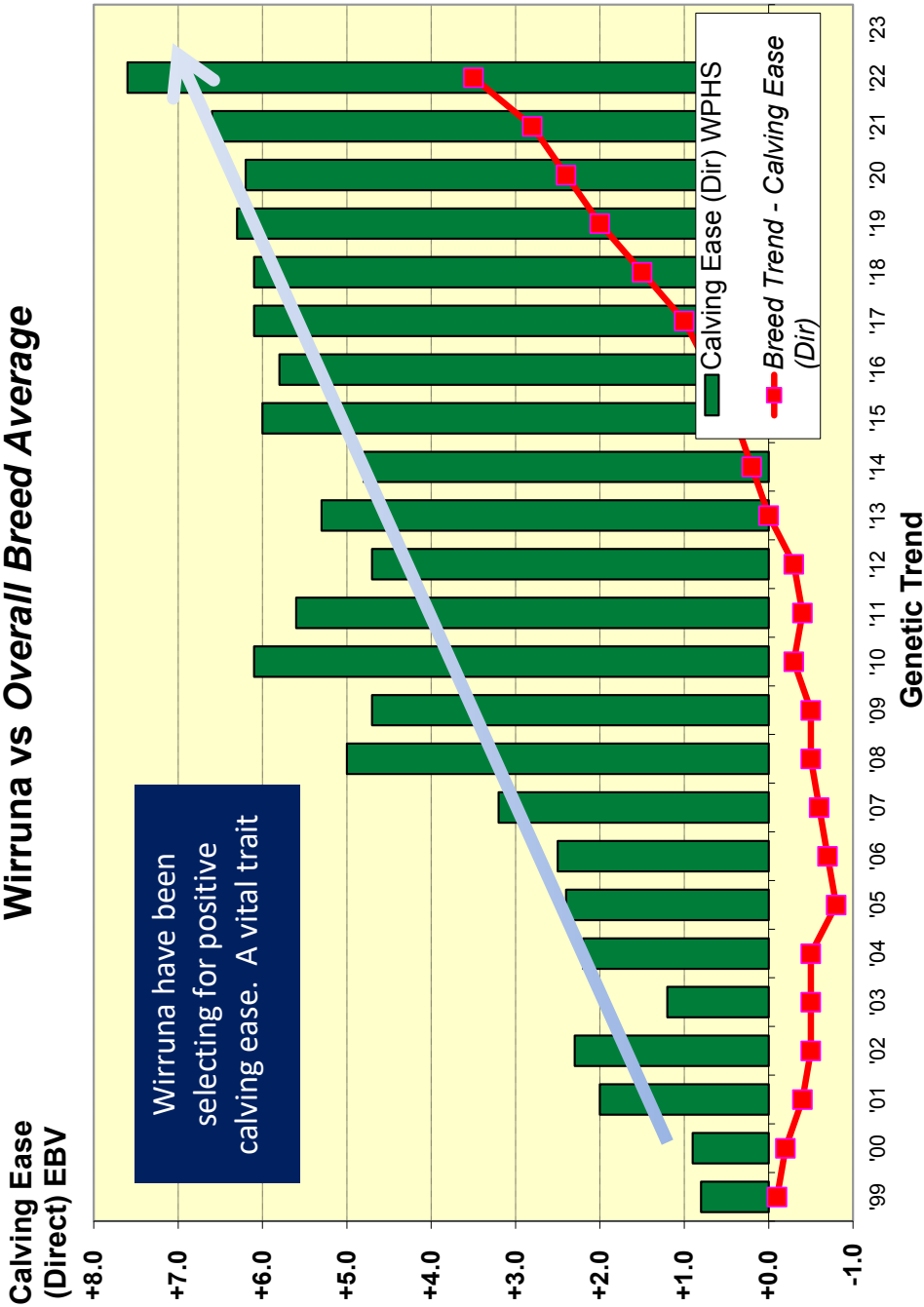
STRUCTURAL ASSESSMENT								26-Jun-23
Front	Back	Front	Back				Muscle Score	
6	6	6	6	5	6	4	C+	Temp. 2

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

Purchaser _____

Price _____

Calving Ease since 1999 Wirruna vs Overall Breed Average



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

Birth Date: 4-Aug-21
Society ID: WNAS092
n/Scurs/Poll: P

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

ARDO HUSTLER 4110 (IMP)

ELITE 4110 E212

SOUTH BUKALONG WINIFRED 54

Sire: YAVENVALE JUKE J022 (YAVJ022)

MERRINA 219 ALTITUDE C41

YAVENVALE CORISANDE G062

YAVENVALE CORISANDE E019

TOBRUK JEDI

WIRRUNA LEGS L108

WIRRUNA GOLDEN VANITY D88

Dam: WIRRUNA GOLDEN VANITY N496 (WNAN496)

WIRRUNA JEANS J134

WIRRUNA GOLDEN VANITY L222

WIRRUNA GOLDEN VANITY H89



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+2.9	+5.9	-4.6	+5.2	+45	+65	+92	+71	+18
49%	39%	76%	74%	71%	70%	71%	66%	64%

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

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

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

Purchaser

Price

Lot 57

**WIRRUNA SUTTON S152 (AI)****S152****Pen No. 5 (Good Herd Bulls)**
 Birth Date: 7-Aug-21
 Society ID: WNAS152
 Horn/Scurs/Poll: P

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

Easy-calve

NJW 73S M326 TRUST 100W

ELITE TRUST K215

ELITE RUTH 0219 D163

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

SOUTH BUKALONG WALLACE 2

GLENTREVOR SIRIKIT J504

GLENTREVOR SIRIKIT F252

KOANUI UNANIMOUS 0408

KOANUI TECHNO 3062

KOANUI BLUSH 6455

Dam: **WIRRUNA VICTORIA Q407 (WNAQ407)**

WIRRUNA GABU G134

WIRRUNA VICTORIA J302

WIRRUNA VICTORIA G204 (H)



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+7.9	+7.3	-2.1	+2.3	+38	+68	+93	+71	+20
51%	40%	75%	73%	70%	69%	70%	65%	58%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Docility
+2.7	-3.1	+70	+4.8	+1.2	+1.5	+0.8	+1.5	+40
78%	41%	59%	54%	56%	60%	53%	59%	57%

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

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

Purchaser _____

Price _____

Lot 58

**WIRRUNA SAMPSON S186****S186****Pen No. 5 (Good Herd Bulls)**

Birth Date: 8-Aug-21

Society ID: WNAS186

Horn/Scurs/Poll: P

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

ELITE 4110 E212

┌ YAVENVALE JUKE J022

YAVENVALE CORISANDE G062

Sire: **WIRRUNA QUINCY Q086 (WNAQ086)**

EFBEEF FOREMOST U208 (IMP)

┌ WIRRUNA CLARA K76

WIRRUNA CLARA F438

WIRRUNA FLETCHER F214

┌ WIRRUNA KATNOOK K74

WIRRUNA VICTORIA G7

Dam: **WIRRUNA MIDGE P069 (WNAP069)**

OTAPAWA SPARK 3060 (IMP)

┌ WIRRUNA MIDGE L296

WIRRUNA MIDGE F322



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+5.9	+7.1	-2.9	+5.2	+41	+61	+82	+65	+13
41%	33%	62%	71%	66%	66%	67%	61%	55%

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

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

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

Purchaser _____

Price _____

Lot 59

**WIRRUNA STOW S196 (AI)****S196****Pen No. 5 (Good Herd Bulls)**
 Birth Date: 9-Aug-21
 Society ID: WNAS196
 Horn/Scurs/Poll: P

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

Easy-calve

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

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



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+3.3	+5.5	-3.5	+4.2	+41	+59	+74	+43	+25
54%	49%	76%	73%	70%	70%	71%	67%	64%

FERTILITY EBVs			CARCASE EBVs					
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Dolicity
+1.6	-4.5	+54	+4.7	+0.5	-0.4	+1.2	+1.2	+29
78%	51%	63%	59%	62%	64%	59%	62%	57%

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

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	Vet.	PM%	30/100	Hetz
\$158	\$139	\$159	\$110	40	Serv.	NM%	4	Ph

Purchaser _____

Price _____

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

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

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

KOANUI ROCKET 0219

MOUNT DIFFICULT CADBURY

MOUNT DIFFICULT MONIQUE V65

Sire: **TARCOMBE CADBURY P181 (THSP181)**

RIVER PERRY FERGUS

TARCOMBE DOWAGER M205

TARCOMBE DOWAGER J189

WIRRUNA FORT F382

WIRRUNA MANTON M126

WIRRUNA CIRCLE J124

Dam: **WIRRUNA OYSTER GIRL P426 (WNAP426)**

WIRRUNA JENSON J218

WIRRUNA OYSTER GIRL L606

WIRRUNA OYSTER GIRL J315



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+8.5	+5.4	-0.2	+1.0	+34	+66	+89	+74	+22
42%	33%	74%	72%	66%	66%	67%	60%	52%

FERTILITY EBVs			CARCASE EBVs					
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Dolicity
+3.0	-5.6	+71	+4.7	+1.0	+1.6	+0.9	+1.4	+36
76%	36%	54%	48%	53%	57%	50%	53%	49%

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

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

Purchaser _____

Price _____

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

Birth Date: 10-Aug-21

Society ID: WNAS238

Horn/Scurs/Poll: P

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

KOANUI UNANIMOUS 0408

KOANUI TECHNO 3062

KOANUI BLUSH 6455

Sire: WIRRUNA PAPA P149 (WNAP149)

WIRRUNA JACKAROO J35

WIRRUNA LAST DAY L417

WIRRUNA LAST DAY J438

WIRRUNA HARTWIG H297

WIRRUNA KALIMNA K326

WIRRUNA CORA H303

Dam: WIRRUNA VICTORIA N524 (WNAN524)

WIRRUNA DAFFY D1

WIRRUNA VICTORIA G7

WIRRUNA VICTORIA E112



Jun 2023 GROUP BREEDPLAN EBV's

JAN 2025 COWS BREED EASE BV'S								
CALVING EASE EBVS				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+7.8	+5.6	-3.6	+4.2	+35	+61	+81	+65	+18
47%	39%	67%	73%	70%	69%	70%	63%	58%

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

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

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

Purchaser

Price

Lot 62

**WIRRUNA SONNY S247****S247****Pen No. 5 (Good Herd Bulls)**

Birth Date: 11-Aug-21

Society ID: WNAS247

Horn/Scurs/Poll: P

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

LIMEHILLS STAMPER 140064

LIMEHILLS STARTER 160062

LIMEHILLS BEAUTY 140225

Sire: **WIRRUNA QUEENSLANDER Q141 (WNAQ141)**

WIRRUNA FORT F382

WIRRUNA GOLDEN VANITY H208

WIRRUNA GOLDEN VANITY F422

WIRRUNA KATNOOK K74

WIRRUNA MATESEL M351

WIRRUNA MADAM J144

Dam: **WIRRUNA MADAM P307 (WNAP307)**

WIRRUNA JUSTIN J13

WIRRUNA MADAM L424

WIRRUNA MADAM H134



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+4.8	+5.4	-2.6	+4.5	+39	+64	+86	+57	+12
39%	31%	60%	71%	65%	65%	66%	59%	53%

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

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

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	20-Jun-23	Vet.	PM%		Homz
\$195	\$187	\$194	\$134	35	✓ Serv.	NM%	100/100	PP

Purchaser _____

Price _____



Pen No. 2 (Good Herd Bulls)

Birth Date: 11-Aug-21

Society ID: WNAS256

Horn/Scurs/Poll: P

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

ALLENDALE YACKA

└ ALLENDALE ANZAC E114

ALLENDALE DAWN B22 (AI) (ET)

Sire: WIRRUNA LEDGER L285 (WNAL285)

GH ADAMS TARGET 5S (IMP)

└ WIRRUNA DOREEN G115

WIRRUNA DOREEN A37

SOUTH BUKALONG WALLACE 2

└ WIRRUNA FORT F382

MOUNT DIFFICULT LORNA B123

Dam: WIRRUNA LAST DAY P001 (WNAP001)

ELITE 4110 E212

└ WIRRUNA LAST DAY H88

WIRRUNA LAST DAY E163



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+3.9	+3.4	-0.8	+4.6	+41	+67	+91	+60	+16
51%	45%	75%	73%	70%	70%	71%	66%	63%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Dolicity
+4.2	-5.1	+64	+4.3	+1.3	+1.5	+0.3	+1.7	+39
78%	48%	60%	55%	58%	61%	56%	61%	57%

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

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

Purchaser _____

Price _____

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

Birth Date: 13-Aug-21

Society ID: WNAS277

Horn/Scurs/Poll: P

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

ALLENDALE YACKA

ALLENDALE ANZAC E114

ALLENDALÉ DAWN B22 (AI) (ET)

Sire: WIRRUNA NIXON N168 (WNAN168)

ELITE 4110 E212

WIRRUNA DIDO H45

WIRRUNA Dido F371

WIRRUNA KATNOOK K74

WIRRUNA MATESEL M351

WIRRUNA MADAM J144

Dam: WIRRUNA ZITA P491 (WNAP491)

WIRRUNA JENSON J218

WIRRUNA ZITA L322

WIRRUNA ZITA J201



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+5.9	+2.0	+0.2	+2.3	+36	+58	+76	+57	+18
44%	36%	75%	73%	69%	69%	70%	64%	57%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Dolality
+2.1	-3.1	+54	+3.6	+1.0	+1.0	-0.1	+1.1	+26
78%	41%	57%	52%	55%	59%	53%	57%	52%

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

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

Purchaser

Price

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

Birth Date: 20-Aug-21

Society ID: WNAS387

Horn/Scurs/Poll: P

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

WIRRUNA HARTWIG H297

WIRRUNA KALIMNA K326

WIRRUNA CORA H303

Sire: WIRRUNA PILOT P054 (WNAP054)

ALLENDALÉ ANZAC E114

WIRRUNA CLARA M239

WIRRUNA CLARA F438

WIRRUNA HOT STUFF H356

WIRRUNA LEWI L200

WIRRUNA LAST DAY J82

Dam: WIRRUNA PETAL P549 (WNAP549)

MOUNT DIFFICULT HANSEN

MOUNT DIFFICULT PETAL K113

MOUNT DIFFICULT PETAL H37



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+8.8	+4.6	-2.0	+4.7	+43	+61	+79	+58	+16
44%	36%	64%	72%	68%	68%	69%	61%	56%

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

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

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

Purchaser

Price



Pen No. 2 (Good Herd Bulls)

Birth Date: 21-Aug-21

Society ID: WNAS394

Horn/Scurs/Poll: P

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

WIRRUNA HARTWIG H297

┌ WIRRUNA KALIMNA K326

WIRRUNA CORA H303

Sire: WIRRUNA QAJEER Q071 (WNAQ071)

ALLENDALE ANZAC E114

┌ WIRRUNA MADAM L78

WIRRUNA MADAM E325

Easy-calve

ELITE 4110 E212

┌ YAVENVALE JUKE J022

YAVENVALE CORISANDE G062

Dam: WIRRUNA VICTORIA Q136 (WNAQ136)

WIRRUNA DAFFY D1

┌ WIRRUNA VICTORIA G7

WIRRUNA VICTORIA E112



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE 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
+6.6	+5.8	-4.6	+3.6	+43	+74	+97	+65	+22
44%	36%	63%	70%	66%	65%	67%	60%	55%

FERTILITY EBV's		CARCASS EBV's						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Dolality
+5.8	-4.9	+68	+4.1	+1.1	+1.2	+0.3	+2.1	+27
76%	40%	56%	51%	55%	57%	51%	56%	49%

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

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

Purchaser _____

Price _____

Lot 67



WIRRUNA STRATHMORE S397 (AI)

S397

Pen No. 2 (Good Herd Bulls)

Birth Date: 21-Aug-21

Society ID: WNAS397

Horn/Scurs/Poll: P

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

Mild pink eye scar-RHS

KOANUI UNANIMOUS 7174

└─ KOANUI UNANIMOUS 0408

KOANUI GIRLIE 3048

Sire: KOANUI TECHNO 3062 (OSA0216133062NZHB)

LEELANDS X-TENSION 293

└─ KOANUI BLUSH 6455

KOANUI BLUSH 3304

OTAPAWA SPARK 3060 (IMP)

└─ WIRRUNA LADIES MAN L545

WIRRUNA NADIA F44

Dam: WIRRUNA VICTORIA P452 (WNAP452)

KOANUI ROCKET 0219

└─ WIRRUNA HENRIETTA J59

WIRRUNA HENRIETTA G431



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
-2.1	+0.5	+3.4	+5.9	+42	+65	+95	+85	+27
54%	49%	75%	73%	70%	69%	71%	66%	63%

FERTILITY EBVs				CARCASE EBVs				
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Dolality
+3.1	-4.7	+64	+4.0	+2.4	+3.1	-0.5	+2.0	+30
78%	49%	62%	57%	61%	63%	58%	61%	54%

STRUCTURAL ASSESSMENT							26-Jun-23	
	Front		Back		Side		Muscle Score	
7		6		5		3	C+	Temp. 2

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

Purchaser _____

Price _____

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

Birth Date: 26-Aug-21

Society ID: WNAS477

Horn/Scurs/Poll: P

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

'Star Lot'

KOANUI UNANIMOUS 0408

└─ KOANUI TECHNO 3062

KOANUI BLUSH 6455

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

WIRRUNA JACKAROO J35

└─ WIRRUNA LAST DAY L417

WIRRUNA LAST DAY J438

SOUTH BUKALONG WALLACE 2

└─ WIRRUNA FORT F382

MOUNT DIFFICULT LORNA B123

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

WIRRUNA HERNANDO H47

└─ WIRRUNA OYSTER GIRL K408

WIRRUNA OYSTER GIRL H441



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+7.2	+5.5	-2.7	+4.5	+31	+58	+81	+67	+15
46%	38%	68%	73%	69%	69%	69%	64%	59%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Dolality
+3.7	-3.8	+54	+4.7	+1.0	+1.4	+1.1	+1.6	+32
77%	42%	58%	51%	55%	59%	53%	57%	53%

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

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

Purchaser _____

Price _____

Lot 69

**WIRRUNA SAMURAI S528****S528****Pen No. 2 (Good Herd Bulls)**
 Birth Date: 4-Sep-21
 Society ID: WNAS528
 Horn/Scurs/Poll: P

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

QUAMBY PLAINS STOCKMASTER Y118

WIRRUNA FLETCHER F214

WIRRUNA LAST DAY B16 (H)

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

OTAPAWA SPARK 3060 (IMP)

WIRRUNA MADAM L441

WIRRUNA MADAM F18

WIRRUNA HERNANDO H47

WIRRUNA KIPLING K359

WIRRUNA MIRANDA H343

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

WIRRUNA GAYLORD G152

WIRRUNA MADAM K473

WIRRUNA MADAM D95



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+4.4	+6.2	-4.1	+4.8	+41	+67	+93	+62	+16
42%	34%	61%	71%	66%	66%	67%	61%	56%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Dolality
+4.3	-6.4	+61	+4.0	+0.8	+0.8	+1.0	+1.5	+29
77%	40%	55%	49%	53%	57%	51%	54%	49%

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

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

Purchaser _____

Price _____



Pen No. 2 (Good Herd Bulls)

Birth Date: 20-Sep-21

Society ID: WNAS594

Horn/Scurs/Poll: P

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

WIRRUNA HARTWIG H297

WIRRUNA KALIMNA K326

WIRRUNA CORA H303

Sire: WIRRUNA QAJEER Q071 (WNAQ071)

ALLENDALE ANZAC E114

WIRRUNA MADAM L78

WIRRUNA MADAM E325

Easy-calve

ELITE 4110 E212

YAVENVALE JUKE J022

YAVENVALE CORISANDE G062

Dam: WIRRUNA ROSE Q226 (WNAQ226)

MATARIKI HOLY-SMOKE

TOBRUK ROSE L1

Pine Hill MARITANA A619



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+6.1	+5.2	-3.6	+2.1	+35	+63	+81	+67	+16
43%	35%	62%	70%	66%	66%	67%	59%	54%

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

STRUCTURAL ASSESSMENT							26-Jun-23	
Front	Back	Front	Back				Muscle Score	
							C	
7	6	6	7	5	5	5		Temp. 1

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

Purchaser _____

Price _____

JUN 2023 GROUP BREEDPLAN EBVs		Spring Sale 2023 - Wirruna Poll Herefords															Summary of Performance Information											
Lot No	Animal Tag	Sire		CALVING PACE			GROWTH & MATERNAL			FERTILITY			CARCASS DATA EBVs					MUSCLE					INDEX VALUE					NOTES/PE/PURPOSE
		CI Dev (%)	CI Dev (cm)	Birth Weight (kg)	200day Growth	400day Weight	600day Weight	Mature Weight	Genetic Milk	Strawling Size (mm)	Days to Calve	RIB Fat (mm)	EMA (kg/cm)	RIB Fat (mm)	PS Fat (mm)	RIB Fat (%)	Half (%)	Docility	Score	SKK	SKK	SKK	SKK	SKK				
FEMALE INDIVIDUAL LOTS																												
71	R001	GLENTEVOR TRUST N909		+7.9	+8.5	-6.6	+4.3	+49	+84	+114	+108	+16	+3.6	-3.8	-	+87	+7.0	+0.6	+0.4	+2.3	+0.6	+22	-	\$220	\$215	\$236	\$175	6 (PTIC Breeders)
72	R051	WIRRUNA JUSTIN J13		+9.0	+9.4	-6.3	+0.6	+36	+62	+72	+37	+14	+1.9	-6.6	-	+65	+8.0	+2.9	+4.3	-0.1	+3.3	+3.0	-	\$220	\$222	\$221	\$153	6 (PTIC Breeders)
73	R065	MAILDABURRA JARRAH J2		+7.2	+4.8	-4.9	+2.8	+38	+67	+87	+50	+23	+2.7	-4.7	-	+64	+4.2	+0.7	+0.7	+1.2	+0.8	+39	-	\$193	\$176	\$199	\$138	6 (PTIC Breeders)
74	R117	KOANUI TECHNO 3062		+6.6	+4.5	-1.4	+3.9	+43	+77	+112	+108	+28	+3.2	-3.1	-	+76	+2.7	+1.3	+1.6	+0.0	+2.3	+37	-	\$186	\$166	\$207	\$165	6 (PTIC Breeders)
75	R244	KOANUI TECHNO 3062		+7.1	+5.3	-0.3	+4.2	+42	+68	+90	+67	+29	+3.7	-6.1	-	+65	+3.5	+2.1	+2.7	-0.4	+1.9	+27	-	\$183	\$166	\$192	\$142	6 (PTIC Breeders)
76	R269	WIRRUNA PLAYBOY P190		+9.9	+5.4	-1.9	+0.2	+35	+57	+75	+36	+18	+3.9	-7.2	-	+67	+6.5	+2.3	+3.5	+0.7	+2.3	+25	-	\$215	\$216	\$219	\$154	6 (PTIC Breeders)
77	R275	TOBRUK LENNOX		+6.1	+7.8	-0.6	+2.7	+36	+62	+86	+55	+17	+2.3	-4.3	-	+58	+4.1	+1.8	+2.3	-0.2	+2.4	+9	-	\$197	\$183	\$201	\$138	6 (PTIC Breeders)
78	S080	LIMEHILLS STARTER 160062		+3.6	+5.5	-4.2	+7.0	+56	+95	+135	+121	+17	+3.5	-2.8	-	+94	+6.7	+0.3	+0.2	+1.8	+1.1	+37	-	\$234	\$216	\$241	\$175	6 (PTIC Breeders)
79	S109	GLENTEVOR TRUST N909		+4.9	+7.3	-2.5	+5.4	+50	+70	+95	+88	+14	+1.6	-1.5	-	+61	+2.2	+0.6	+0.7	-0.1	+0.7	+32	-	\$155	\$142	\$171	\$126	6 (PTIC Breeders)
80	S121	WIRRUNA QANTAS Q036		+10.5	+5.2	-5.2	+0.6	+39	+62	+78	+35	+22	+3.9	-6.5	-	+65	+4.2	+3.4	+4.9	-1.1	+2.6	+9	-	\$204	\$198	\$214	\$153	6 (PTIC Breeders)
81	S230	CHURCHILL STUD 3134A (IMP USA)		+6.0	+9.0	-2.9	+4.2	+45	+76	+106	+76	+17	+3.2	-4.7	-	+74	+6.8	+1.8	+1.0	+1.0	+2.2	+14	-	\$232	\$218	\$236	\$163	6 (PTIC Breeders)
82	S303	WIRRUNA QUINCY Q086		+4.6	+5.1	-2.2	+4.0	+42	+61	+74	+48	+14	+0.8	-1.9	-	+48	+3.0	+1.0	+1.2	+0.2	+1.5	+22	-	\$152	\$144	\$160	\$114	6 (PTIC Breeders)
Breed Ave. 21 drop				+2.8	+2.3	-0.7	+3.9	+34	+56	+79	+66	+17	+2.2	-3.1	-	+52	+3.9	+0.8	+1.0	+0.8	+0.6	+28	-	\$137	\$124	\$140	\$103	
Top 20% of breed 21 drop				+12	+4.1	-2.2	+2.1	+38	+88	+88	+88	+21	+2.8	-4.4	-	+82	+4.1	+1.8	+2.8	+4.8	+1.1	+38	-	\$188	\$187	\$178	\$129	Yellow Highlight: top 20%
Top 5% of breed 21 drop				+8.4	+1.4	-4.3	+4.1	+48	+78	+88	+88	+28	+3.7	-4.8	-	+71	+4.1	+2.1	+2.8	+2.8	+1.8	+41	-	\$188	\$188	\$238	\$181	Black Highlight: top 5%

Lot 71



WIRRUNA HYACINTH R001 (AI) (TW)

R001

Pen No. 6 (PTIC Breeders)

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

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

Heifer calf pending

NJW 73S M326 TRUST 100W

ELITE TRUST K215

ELITE RUTH 0219 D163

Sire: GLENTREVOR TRUST N909 (HYAN909)

SOUTH BUKALONG WALLACE 2

GLENTREVOR SIRIKIT J504

GLENTREVOR SIRIKIT F252

STUDBROOK D'ARTAGNION V086 (AI) (ET)

OTAPAWA SPARK 3060 (IMP)

OTAPAWA SPOT P30

Dam: WIRRUNA HYACINTH K9 (WNAK9)

WIRRUNA EXPLORER E188

WIRRUNA HYACINTH G256

WIRRUNA HYACINTH E33



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+7.9	+8.5	-6.6	+4.3	+49	+84	+114	+108	+16
53%	41%	69%	75%	71%	71%	73%	71%	60%

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

INDEX VALUE			
SSR	NSR	SBM	NBT
\$220	\$215	\$236	\$175

EYES	Polled Gene
100/100	Homz
	 PP

JOINING SIRE: WIRRUNA Saul S019

Est. Calving Date: 25-Feb-24

Purchaser _____

Price _____

Lot 72



WIRRUNA WINIFRED R051 (AI)

R051

Pen No. 6 (PTIC Breeders)

 Birth Date: 2-Aug-20
 Society ID: WNR051
 Horn/Scurs/Poll: P

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

'Star Lot', Bull calf pending

CAPETHORNE HOT SHOT 03 22

MATARIKI HOLY-SMOKE

MATARIKI GIRLIE 00323

Sire: WIRRUNA JUSTIN J13 (WNAJ13)

WIRRUNA ELDAD E107

WIRRUNA DOREEN G393

WIRRUNA DOREEN E42

KOANUI ROCKET 0219

MOUNT DIFFICULT CADBURY

MOUNT DIFFICULT MONIQUE V65

Dam: WIRRUNA WINIFRED P061 (WNAP061)

WIRRUNA FLETCHER F214

WIRRUNA WINIFRED H237

WIRRUNA WINIFRED F13



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+9.0	+9.4	-6.3	+0.6	+36	+62	+72	+37	+14
57%	49%	76%	76%	72%	71%	74%	73%	65%

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

INDEX VALUE			
SSR	NSR	SBM	NBT
\$220	\$222	\$221	\$153

EYES	Polled Gene
100/100	Homz
3	PP

JOINING SIRE: Wirruna Spellbound S465

Est. Calving Date: 25-Feb-24

Purchaser _____

Price _____

Lot 73



WIRRUNA LORNA R065 (AI)

R065

Pen No. 6 (PTIC Breeders)

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

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

STUDBROOK D'ARTAGNION V086 (AI) (ET)

OTAPAWA SPARK 3060 (IMP)

OTAPAWA SPOT P30

Sire: MAILDABURRA JARRAH J2 (M60J2)

DEBARRY EDEN

MAILDABURRA PURITY C2

MAILDABURRA PURITY V59

SOUTH BUKALONG WALLACE 2

WIRRUNA FORT F382

MOUNT DIFFICULT LORNA B123

Dam: WIRRUNA LORNA N269 (WNAN269)

WIRRUNA EXPLORER E188

WIRRUNA LORNA H232

MOUNT DIFFICULT LORNA B123



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+7.2	+4.8	-4.9	+2.8	+38	+67	+87	+50	+23
53%	46%	76%	76%	71%	71%	73%	72%	63%

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

INDEX VALUE			
SSR	NSR	SBM	NBT
\$193	\$176	\$199	\$138

EYES	Polled Gene
100/75	Homz
4	PP

JOINING SIRE: Wirruna Saul S019

Est. Calving Date: 25-Feb-24

Purchaser _____

Price _____

Lot 74



WIRRUNA CIRCLE R117 (AI)

R117

Pen No. 6 (PTIC Breeders)

 Birth Date: 6-Aug-20
 Society ID: WNAR117
 Horn/Scurs/Poll: P

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

Heifer calf pending

KOANUI UNANIMOUS 7174

KOANUI UNANIMOUS 0408

KOANUI GIRLIE 3048

Sire: KOANUI TECHNO 3062 (OSA0216133062NZHB)

LEELANDS X-TENSION 293

KOANUI BLUSH 6455

KOANUI BLUSH 3304

ARDO HUSTLER 4110 (IMP)

ELITE 4110 E212

SOUTH BUKALONG WINIFRED 54

Dam: WIRRUNA CIRCLE H13 (WNAH13)

KOANUI ROCKET 0219

WIRRUNA CIRCLE F31

WIRRUNA CIRCE D80



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+6.6	+4.5	-1.4	+3.9	+43	+77	+112	+108	+28
61%	56%	78%	78%	75%	74%	76%	72%	69%

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

INDEX VALUE			
SSR	NSR	SBM	NBT
\$186	\$166	\$207	\$165

EYES	Polled Gene
100/100	Homz
4	PP

JOINING SIRE: Wirruna Saul S019

Est. Calving Date: 20-Feb-24

Purchaser _____

Price _____

Lot 75



WIRRUNA FLORA R244 (AI)

R244

Pen No. 6 (PTIC Breeders)

 Birth Date: 11-Aug-20
 Society ID: WNAR244
 Horn/Scurs/Poll: P

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

'Star Lot', Heifer calf pending

KOANUI UNANIMOUS 7174

└─ KOANUI UNANIMOUS 0408

KOANUI GIRLIE 3048

Sire: KOANUI TECHNO 3062 (OSA0216133062NZHB)

LEELANDS X-TENSION 293

└─ KOANUI BLUSH 6455

KOANUI BLUSH 3304

WIRRUNA JAVA J80

└─ WIRRUNA LUXMAN L386

WIRRUNA FLORA H156

Dam: WIRRUNA FLORA N430 (WNAN430)

OTAPAWA SPARK 3060 (IMP)

└─ WIRRUNA FLORA L175

WIRRUNA FLORA H286



Jun 2023 GROUP BREEDPLAN EBV's

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

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

INDEX VALUE			
SSR	NSR	SBM	NBT
\$183	\$166	\$192	\$142

EYES	Polled Gene
100/100	Homz
	
4	PP

JOINING SIRE: WIRRUNA SAUL S019

Est. Calving Date: 10-Feb-24

Purchaser _____

Price _____

Lot 76**WIRRUNA DOREEN R269 (AI)****R269****Pen No. 6 (PTIC Breeders)**
 Birth Date: 12-Aug-20
 Society ID: WNAR269
 Horn/Scurs/Poll: P

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

Heifer calf pending

ALLENDALE ANZAC E114

└─ WIRRUNA LEDGER L285

WIRRUNA DOREEN G115

Sire: WIRRUNA PLAYBOY P190 (WNAP190)

MOUNT DIFFICULT CADBURY

└─ WIRRUNA LAST DAY J5

CO-OP5 LAST DAY G26

WIRRUNA HARTWIG H297

└─ WIRRUNA KALIMNA K326

WIRRUNA CORA H303

Dam: WIRRUNA FLORA P110 (WNAP110)

WIRRUNA HERNANDO H47

└─ WIRRUNA FLORA M188

WIRRUNA FLORA H172



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+9.9	+5.4	-1.9	+0.2	+35	+57	+75	+36	+18
47%	38%	75%	73%	67%	67%	70%	62%	58%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Dolality
+3.9	-7.2	+67	+6.5	+2.3	+3.5	+0.7	+2.3	+25
67%	42%	57%	50%	56%	61%	52%	55%	53%

INDEX VALUE			
SSR	NSR	SBM	NBT
\$215	\$216	\$219	\$154

EYES	Polled Gene
85/100	Homz
4	PP

JOINING SIRE: Wirruna Spellbound S465**Est. Calving Date:** 10-Feb-24

Purchaser _____

Price _____

Lot 77



WIRRUNA LAST DAY R275 (ET)

R275

Pen No. 6 (PTIC Breeders)

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

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

Heifer calf pending

STUDBROOK D'ARTAGNION V086 (AI) (ET)

OTAPAWA SPARK 3060 (IMP)

OTAPAWA SPOT P30

Sire: TOBRUK LENNOX (DRHL13)

MOUNT DIFFICULT FELLIS Y12 (AI)

Pine Hill MARITANA A619

Pine Hill Maritana W575

ELITE 4110 E212

WIRRUNA HOLLYWOOD H22

WIRRUNA MADAM F18

Dam: WIRRUNA DOREEN K307 (WNAK307)

WIRRUNA ECHUCA E99

WIRRUNA DOREEN H375

WIRRUNA DOREEN C160



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+6.1	+7.8	-0.6	+2.7	+36	+62	+86	+55	+17
54%	46%	67%	77%	73%	72%	75%	69%	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
+2.3	-4.3	+58	+4.1	+1.8	+2.3	-0.2	+2.4	+9
70%	46%	63%	54%	61%	66%	58%	61%	62%

INDEX VALUE			
SSR	NSR	SBM	NBT
\$197	\$183	\$201	\$138

EYES	Polled Gene
100/100	Hetz
4	Ph

JOINING SIRE: WIRRUNA Saul S019

Est. Calving Date: 10-Feb-24

Purchaser _____

Price _____

Lot 78



WIRRUNA CORA S080 (AI)

S080

Pen No. 6 (PTIC Breeders)

 Birth Date: 4-Aug-21
 Society ID: WNAS080
 Horn/Scurs/Poll: P

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

'Star Lot', Heifer calf pending

LIMEHILLS STAMPER 110429

└─ LIMEHILLS STAMPER 140064

LIMEHILLS LEONORA 749

Sire: LIMEHILLS STARTER 160062 (OSA0677160062NZHB)

OKAWA ELECTRA 1117

└─ LIMEHILLS BEAUTY 140225

LIMEHILLS BEAUTY 110483

KCF BENNETT REVOLUTION X51

└─ WIRRUNA NATIONAL N322

WIRRUNA DOREEN J56

Dam: WIRRUNA CORA Q377 (WNAQ377)

WIRRUNA HERNANDO H47

└─ WIRRUNA CORA M119

CO-OP5 CORA K104



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+3.6	+5.5	-4.2	+7.0	+56	+95	+135	+121	+17
50%	41%	75%	73%	69%	69%	70%	65%	59%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Dolality
+3.5	-2.8	+94	+6.7	+0.3	+0.2	+1.8	+1.1	+37
68%	38%	58%	50%	58%	63%	55%	59%	55%

INDEX VALUE			
SSR	NSR	SBM	NBT
\$234	\$216	\$241	\$175

EYES	Polled Gene
100/100 	Homz  PP

JOINING SIRE: Wirruna Saul S019

Est. Calving Date: 25-Feb-24

Purchaser _____

Price _____

Lot 79



WIRRUNA LAST DAY S109 (AI)

S109

Pen No. 6 (PTIC Breeders)

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

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

Bull calf pending

NJW 73S M326 TRUST 100W

└ ELITE TRUST K215

ELITE RUTH 0219 D163

Sire: GLENTREVOR TRUST N909 (HYAN909)

SOUTH BUKALONG WALLACE 2

└ GLENTREVOR SIRIKIT J504

GLENTREVOR SIRIKIT F252

LIMEHILLS STAMPER 140064

└ LIMEHILLS STARTER 160062

LIMEHILLS BEAUTY 140225

Dam: WIRRUNA LAST DAY Q157 (WNAQ157)

MATARIKI HOLY-SMOKE

└ WIRRUNA LAST DAY M095

WIRRUNA LAST DAY G63



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+4.9	+7.3	-2.5	+5.4	+50	+70	+95	+88	+14
50%	39%	76%	73%	70%	69%	70%	65%	57%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Dolality
+1.6	-1.5	+61	+2.2	+0.6	+0.7	-0.1	+0.7	+32
69%	39%	58%	51%	58%	63%	55%	59%	56%

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

EYES	Polled Gene
100/70	Homz
4	PP

JOINING SIRE: Wirruna Saul S019

Est. Calving Date: 25-Feb-24

Purchaser _____

Price _____

Lot 80



WIRRUNA FLORA S121 (AI)

S121

Pen No. 6 (PTIC Breeders)

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

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

Heifer calf pending

WIRRUNA HARTWIG H297

WIRRUNA KALIMNA K326

WIRRUNA CORA H303

Sire: WIRRUNA QANTAS Q036 (WNAQ036)

WIRRUNA KEITH K169

WIRRUNA LETITIA M367

WIRRUNA LETITIA J135

WIRRUNA LEGS L108

WIRRUNA NARACOORTE N383

WIRRUNA LAST DAY L8

Dam: WIRRUNA FLORA Q546 (WNAQ546)

ARDO BISMARCK

WIRRUNA FLORA N197

WIRRUNA FLORA L261



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+10.5	+5.2	-5.2	+0.6	+39	+62	+78	+35	+22
43%	32%	74%	72%	68%	67%	68%	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 (%)	Dolality
+3.9	-6.5	+65	+4.2	+3.4	+4.9	-1.1	+2.6	+9
67%	37%	55%	49%	56%	60%	51%	54%	53%

INDEX VALUE			
SSR	NSR	SBM	NBT
\$204	\$198	\$214	\$153

EYES	Polled Gene
100/100 	Homz  PP

JOINING SIRE: Wirruna Spellbound S465

Est. Calving Date: 20-Feb-24

Purchaser _____

Price _____

Lot 81



WIRRUNA LAST DAY S230 (ET)

S230

Pen No. 6 (PTIC Breeders)

Birth Date: 9-Aug-21

Society ID: WNAS230

Horn/Scurs/Poll: P

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

Heifer calf pending, ET sister to Lot 30

SHF RADAR M326 R125

└─ KJ HVH 33N REDEEM 485T

HVH OKSANA 4L 33N

Sire: CHURCHILL STUD 3134A (IMP USA) (OSA43377074AHR)

GOLDEN OAK OUTCROSS 18U

└─ CHURCHILL LADY 002X

CHURCHILL LADY 600S

MOUNT DIFFICULT CADBURY

└─ WIRRUNA JACK J12

WIRRUNA LAST DAY G63

Dam: WIRRUNA LAST DAY L410 (WNAL410)

WIRRUNA FLETCHER F214

└─ WIRRUNA LAST DAY H364

WIRRUNA LAST DAY F14



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+6.0	+9.0	-2.9	+4.2	+45	+76	+106	+76	+17
49%	38%	68%	74%	71%	70%	71%	65%	63%

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

INDEX VALUE			
SSR	NSR	SBM	NBT
\$232	\$218	\$236	\$163

EYES	Polled Gene
100/100	Hetz
5	Ph

JOINING SIRE: Wirruna Saul S019

Est. Calving Date: 15-Feb-24

Purchaser _____

Price _____

Lot 82



WIRRUNA VICTORIA S303

S303

Pen No. 6 (PTIC Breeders)

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

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

ELITE 4110 E212

└─ YAVENVALE JUKE J022

YAVENVALE CORISANDE G062

Sire: WIRRUNA QUINCY Q086 (WNAQ086)

EFBEEF FOREMOST U208 (IMP)

└─ WIRRUNA CLARA K76

WIRRUNA CLARA F438

WIRRUNA FORT F382

└─ WIRRUNA HOT STUFF H356

WIRRUNA GOLDEN VANITY F378

Dam: WIRRUNA VICTORIA P142 (WNA P142)

WIRRUNA KALIMNA K326

└─ WIRRUNA VICTORIA M492

WIRRUNA VICTORIA K300



Jun 2023 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+4.6	+5.1	-2.2	+4.0	+42	+61	+74	+48	+14
42%	34%	62%	70%	65%	65%	66%	60%	54%

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

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

EYES	Polled Gene
100/100	Homz
3	PP

JOINING SIRE: Wirruna Saul S019

Est. Calving Date: 01-Mar-24

Purchaser _____

Price _____

Lot 83 ✓**10 x Stud Cows (PTIC)***Pen No. 13 (Stud heifers)*

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

Purchaser _____

Price _____

Lot 84 ✓**6 x Performance Recorded Heifers (PTIC)***Pen No. 16 (Commercial heifers)*

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

Purchaser _____

Price _____

Lot 85 ✓**8 x Stud Heifers (PTIC)***Pen No. 14 (Stud heifers)*

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

Purchaser _____

Price _____

Lot 86 ✓**7 x Performance Recorded Heifers (PTIC)****Pen No. 16 (Commercial heifers)**

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

Purchaser _____

Price _____

Information on joining sires of female lots

SIRE ID	Sire	CE (Dir)	BW	400D	Milk	EMA	IMF%	SSR \$Index
SAUL	W Kalimna							
WNAS019	K325	+10.1	+1.5	+84	+28	+5.9	+2.9	\$251
SPELLBOUND	W Quamby							
WNAS465	Q090	+9.0	+3.2	+75	+18	+8.9	+1.8	\$233

GROUP OF SALE FEMALES

BUYER'S INSTRUCTION SLIP

Name of Buyer:.....

Buyer No.

Address:

.....

.....

Telephone:

PIC No.

Email:

Lots Purchased:

.....

.....

Delivery Instructions:

.....

Please tick where applicable:

☐

Please arrange transfer of Pedigree through the Breed Society

Membership No.:

☐

I wish Wirruna to organise delivery on my behalf

Joining date:

☐

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

Agents Name:

☐

Do you need insurance on your purchase/s

☐ 12 months ☐ 6 months

Other details:

.....

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

HELMSMAN SELECTIONS

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

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

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

Buyer Number:

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

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

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

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

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

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

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

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

SALE STATISTICS

No of Bulls Sold

.....

Average Price

\$.....

Top Price

\$.....

ProGibb® SG

Ian Locke

Wirruna Poll Hereford Stud, Holbrook NSW

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



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



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



WIRRUNA
poll herefords

Date to Remember

ON PROPERTY AT "SPRING VALLEY"

Autumn Bull Sale

THURSDAY, 29TH FEBRUARY 2024

To view an online video of the
Spring 2023 sale bulls, go to
www.wirruna.com and click the link on
the home page.

LOCATION MAP

