



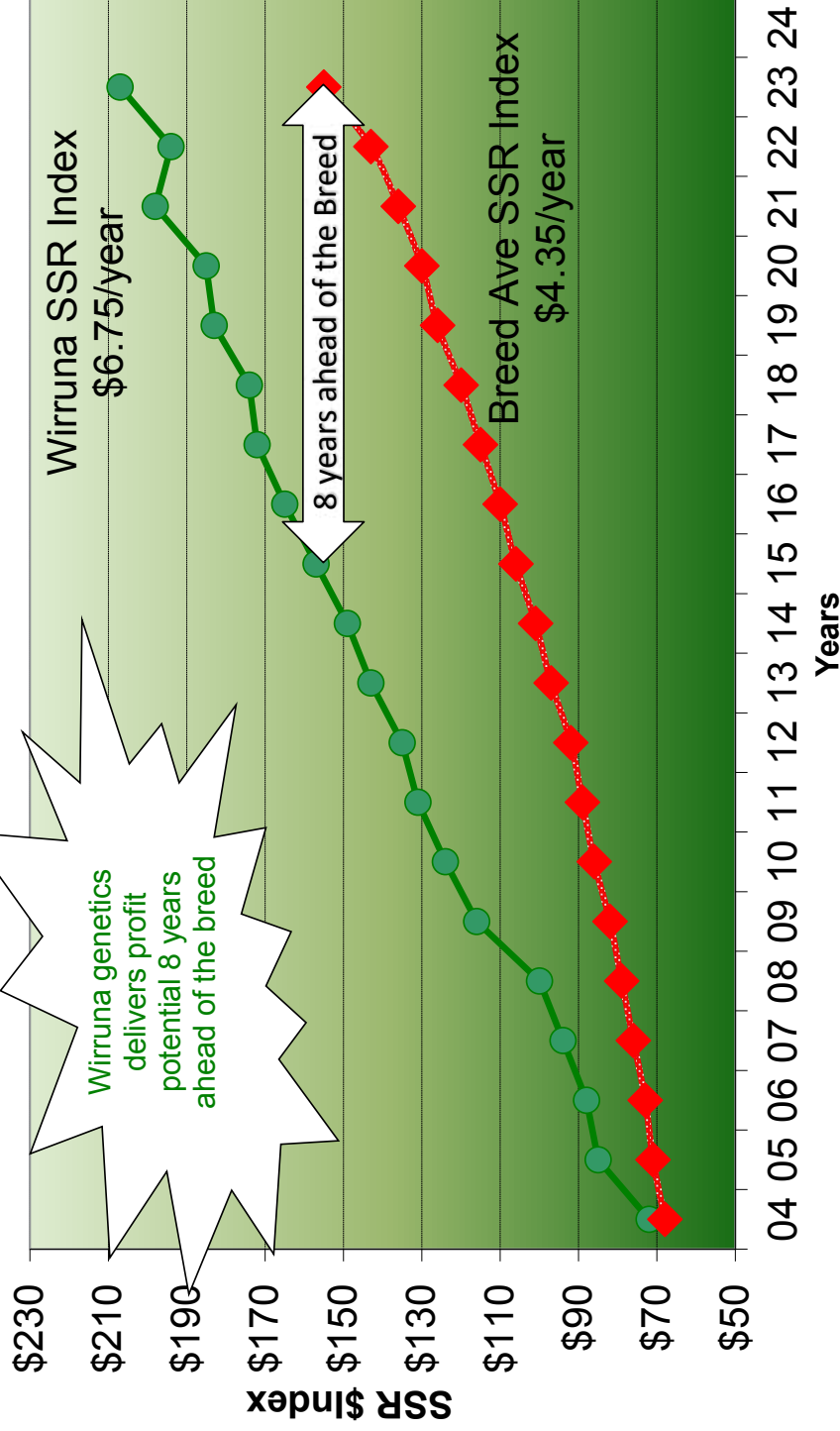
WIRRUNA
poll herefords

Autumn Bull & Female Sale

USING THE HELMSMAN
BUYING SYSTEM

Thursday, February 29, 2024

Genetic trends - Southern Self Replacing Wirruna vs Overall Breed Average





Autumn Bull & Female Sale

Offering....

74 x Poll Hereford Bulls

11 x PTIC Breeders as Individual Lots

66 x PTIC Breeders as Group Lots

USING THE HELMSMAN BUYING SYSTEM

To be held undercover at
"Spring Valley" Holbrook NSW

Thursday, 29th February, 2024

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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Autumn 2024 Sale

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

We have entered the 2024 year on a positive note, with many areas receiving summer rainfall and livestock markets responding on a positive note from what we were seeing in the Spring time. I believe the fundamentals of beef cattle markets for Australian beef producers remain sound. While maintaining a reputation for a clean, green and healthy protein source and with the US beef industry entering a period of herd rebuild, as they recover from drought, the demand for Australian beef should find strong support.

The cattle breeding business is a long term venture and requires long term thinking. If you buy a bull offered to you in this catalogue, they do not have a significant bearing on your business income for another couple of years at least and can genetically influence your herd for another 15 years. The importance of buying the 'right' genetics that meet your breeding objectives cannot be overstated.

This sale includes older sires that have been used at Wirruna and a few have had semen collected & sell with a 50% semen share. There are some breed-leading sires in this group, including Wirruna Smoken Joe S010 and Wirruna Steakout S457 that have been selected for the HAL Super Sires program.

The 'T' bulls offered are 18 months old. These bulls represent some of the best genetics available in the country. Also included in this sale are an offering of surplus breeding females. For detailed information on the females, such as joining details, foetal sex information and EBVs, a supplementary female catalogue is available by accessing the Wirruna website or by contacting Ian Locke.

The structural evaluation and scanning for carcase traits has been done by Liam Cardile from Beef Excel. A breeding soundness evaluation is undertaken by vets from Holbrook Vet Centre. Wirruna also undertake a serving ability test of all sale bulls so that they are screened and ready to work in your herds.

The following graphs provide a genetic audit of the Wirruna herd. They compare our genetics to the breed for the last 20 years. Along with Herd Genetic Profile (Top Studs 2023-Bush Agribusiness) these graphs clearly demonstrate the genetic focus of the Wirruna program.

To assist you in making your bull selections, an on-line video of sale bulls is available on the Wirruna website (www.wirruna.com) from around 9th February, allowing you to preview individual lots and better prepare your selections for sale day.

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

The Locke Family



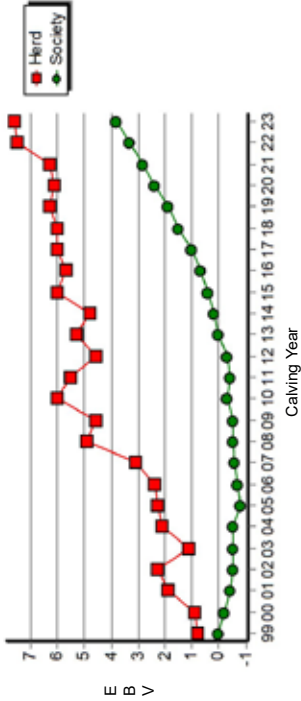
WIRRUNA
pure Herefords

GENETIC AUDIT OF WIRRUNA HERD

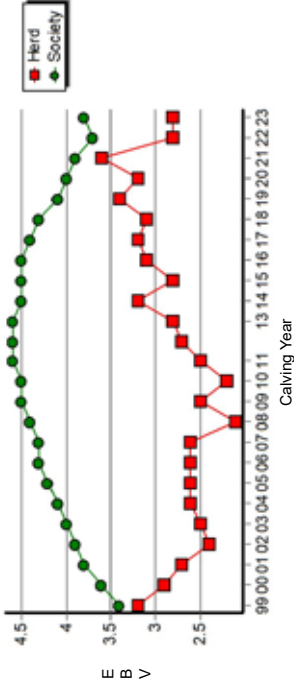
December 2023 Hereford BREEDPLAN

Graphs of Herd Compared with Breed Genetic Trends

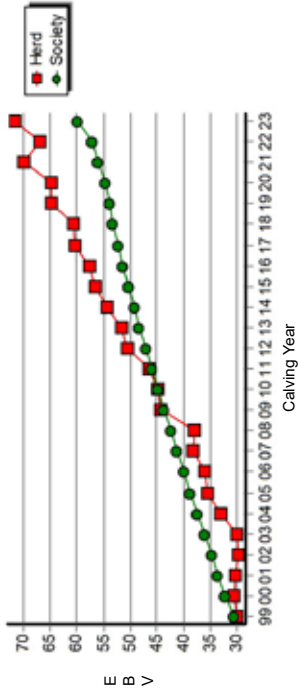
Calving Ease Dir (%)



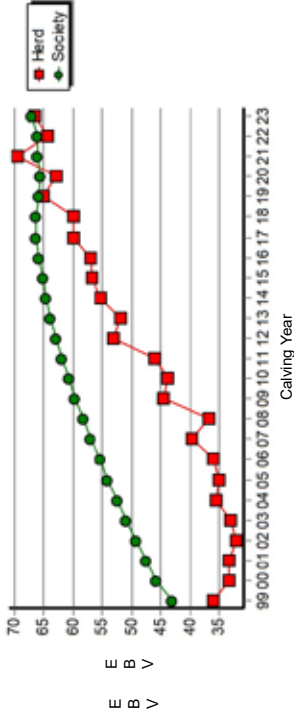
Birth Weight (kg)



400 Day Weight (kg)



Mature Weight (kg)





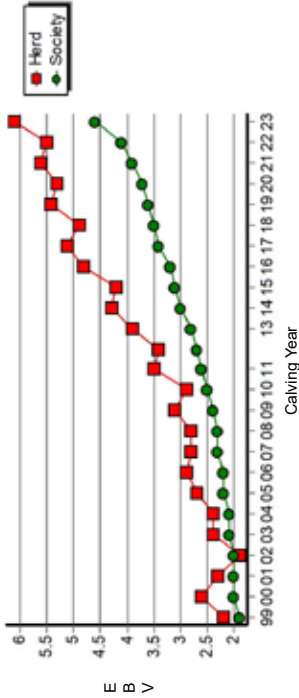
WIRRUNA
and hereford

GENETIC AUDIT OF WIRRUNA HERD

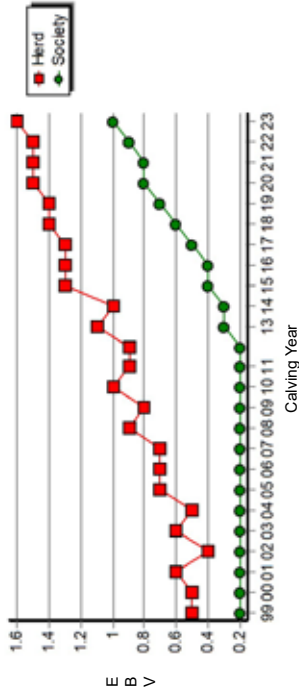
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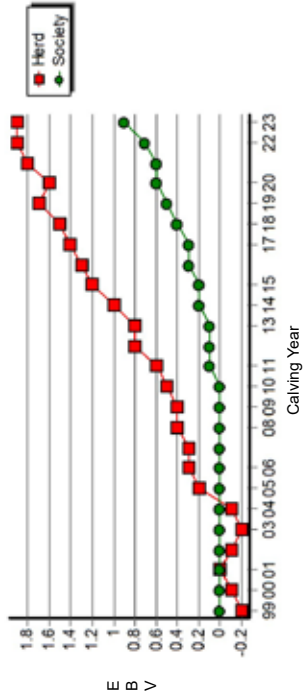
Carcase EMA (sq.cm)



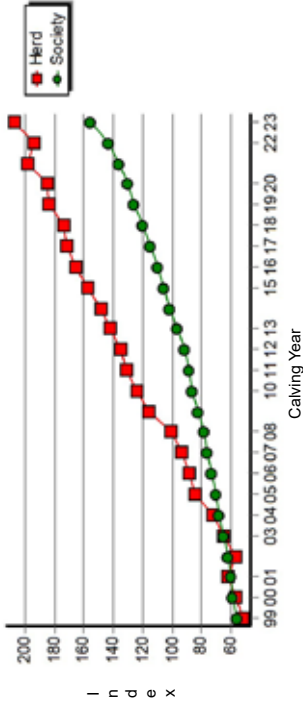
Carcase Rib Fat (mm)



Carcase IMF (%)



Southern Self-Replacing (\$)



Wirruna Poll Hereford Stud

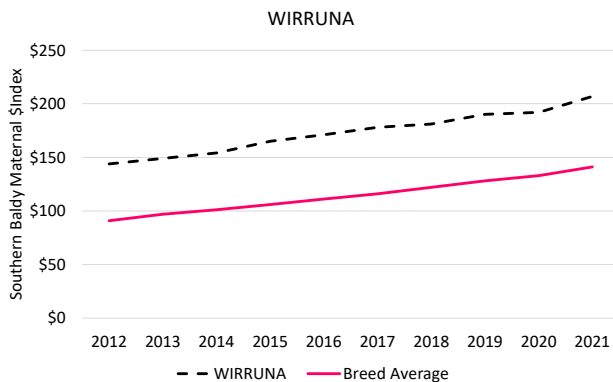
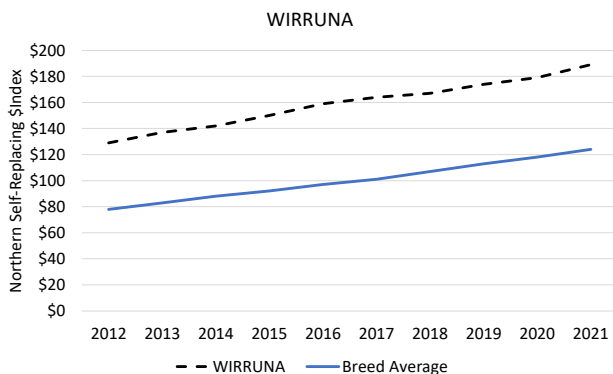
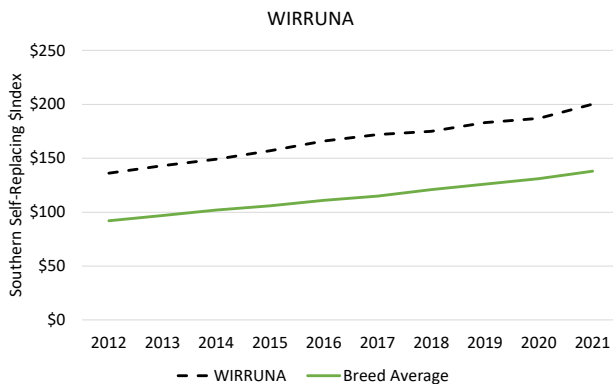
Stud Prefix: WIRRUNA
Herd Letters: WNA
Location: HOLBROOK NSW 2644
Website: www.wirruna.com
Animal Count: 617

WIRRUNA 2021 Herd Genetic Profile



Wirruna Poll Hereford Stud


Genetic change over time





WIRRUNA
poll herefords

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

- No lots have been hoof trimmed or assisted at birth.
 - All bull lots are genomically tested, full parent verified and free of known genetic diseases.
 - All bulls are up to date with **Vibrio, Pestivirus and 7 in 1** vaccinations. Additionally, all lots are individually tested negative as pestivirus carriers.
 - All bulls have been examined for **structural soundness** and muscle scores have been assessed by Liam Cardile of Beef Excel on December 4, 2023.
 - All bulls were also assessed for **fertility** by Vets of the Holbrook Veterinary Centre including:
 - VET Reproductive health/Fertility examination
 - Crushside semen assessment
 - WPHS also test Serving ability
 - The ultrasonic scanning for fat depth, eye muscle area and intra-muscular fat was done September 20, 2023 (at 13 months) by Liam Cardile (**Accreditation Status No. 1033**).
 - **Level of Feed Supplementation.** A 10% ration of pellet & silage supplementation has been provided in the 3 months leading up to sale.
 - A quick reference list of all sale bull EBV's is summarised in the middle of this catalogue, along with the average EBV's for animals born in 2021.
 - A whole farm Biosecurity Plan is in place overseen by Vets of the Holbrook Veterinary Centre. This can be made available for inspection upon request. Wirruna Poll Herefords maintain the highest herd health status with regards to Johnes Disease (J-BAS 8) and necessary herd testing to retain access to all states, including WA.
- 
- **Transfer of Registration.** Bulls are registered with the Herefords Australia Ltd and the transfer of registration can be arranged by request of the purchaser. Lots not registered are clearly identified.
 - **NLIS.** As a client service Wirruna will transfer the NLIS tag to your PIC following delivery. Please provide your PIC to the sale agent.

COMPLETENESS OF PERFORMANCE



Wirruna Poll Herefords

★★★★★

'5' STAR BREEDPLAN RECORDER

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



Quality Beyond Genetics

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

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

The quality inherent in a **Wirruna Bull** is a result of being a product of this exceptional cow herd. Our history of over 70 years selection and over 17,500 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 21.

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 17,500 cattle recorded on **Breedplan**.

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

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

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

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

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

EBVs are calculated for the following traits.

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

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

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

BIRTH

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

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

High birthweight EBV bulls can be used on mature cows without any problems. Wirruna recommend joining heifers to bulls with birthweight EBVs at or below breed average ie. Preferably **below of EBV +4.2 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 December 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 +4.2)
- **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
\$136	\$123	\$139	\$102

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.

December 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		Dtrs	Growth												Fert				Carcase				Extra				
			GL	Bwt	200	400	600	Mwt	Milk	SS	DC	Cwt	EMA	Rib	P8	RBV	IMF	Doc	NFI	SSR	NSR	SBM	NBT				
			days	kg												cm	days	kg	sq.cm	mm		%	kg/day	\$			
High 1%	+12.4	+9.5	-6.9	-1.7	+50	+84	+119	+115	+28	+4.5	-6.7	+80	+7.7	+2.7	+3.9	+2.7	+2.5	+46	-0.38	+222	+209	+227	+166				
	+10.3	+7.4	-4.3	+0.1	+45	+75	+106	+100	+25	+3.7	-5.6	+71	+6.4	+2.1	+3.0	+2.1	+1.8	+42	-0.21	+195	+185	+205	+150				
High 5%	+9.0	+6.4	-3.2	+0.9	+42	+71	+100	+93	+23	+3.3	-5.1	+67	+5.8	+1.8	+2.5	+1.8	+1.5	+39	-0.16	+183	+172	+192	+141				
High 10%	+8.0	+5.7	-2.6	+1.6	+41	+68	+96	+88	+22	+3.0	-4.7	+64	+5.4	+1.7	+2.2	+1.6	+1.3	+37	-0.12	+174	+163	+183	+134				
High 15%	+7.1	+5.1	-2.2	+2.1	+40	+66	+93	+84	+21	+2.8	-4.5	+62	+5.1	+1.5	+2.0	+1.4	+1.1	+36	-0.08	+168	+155	+175	+128				
High 20%	+6.3	+4.6	-1.8	+2.4	+38	+64	+90	+80	+20	+2.7	-4.2	+60	+4.8	+1.4	+1.8	+1.3	+1.0	+35	-0.05	+161	+149	+168	+123				
High 25%	+5.6	+4.1	-1.5	+2.8	+37	+62	+88	+77	+20	+2.5	-4.0	+58	+4.6	+1.2	+1.6	+1.2	+0.9	+33	-0.03	+156	+143	+162	+119				
High 30%	+4.9	+3.7	-1.3	+3.1	+36	+61	+86	+75	+19	+2.4	-3.8	+57	+4.4	+1.1	+1.5	+1.1	+0.8	+32	-0.02	+151	+138	+156	+114				
High 35%	+4.2	+3.2	-1.0	+3.4	+36	+59	+83	+72	+18	+2.3	-3.5	+55	+4.2	+1.0	+1.3	+1.0	+0.7	+31	+0.00	+146	+132	+150	+110				
High 40%	+3.6	+2.8	-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	+141	+127	+144	+106				
High 45%	+2.9	+2.4	-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	+136	+122	+139	+102				
50%	+2.2	+2.0	-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	+117	+133	+98				
Low 45%	+1.6	+1.6	-0.2	+4.6	+32	+53	+75	+61	+16	+1.9	-2.7	+49	+3.5	+0.6	+0.7	+0.6	+0.4	+26	+0.04	+127	+112	+128	+94				
Low 40%	+0.9	+1.1	+0.1	+4.9	+31	+52	+72	+59	+15	+1.8	-2.5	+48	+3.3	+0.5	+0.6	+0.5	+0.4	+25	+0.05	+122	+107	+123	+90				
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	+23	+0.06	+117	+102	+117	+86				
Low 30%	-0.5	+0.2	+0.5	+5.5	+29	+49	+67	+52	+14	+1.6	-2.0	+45	+3.0	+0.3	+0.2	+0.3	+0.2	+22	+0.07	+111	+97	+111	+82				
Low 25%	-1.4	-0.3	+0.8	+5.8	+28	+47	+65	+49	+13	+1.4	-1.7	+43	+2.8	+0.1	+0.0	+0.1	+0.1	+20	+0.09	+105	+90	+105	+77				
Low 20%	-2.3	-0.9	+1.1	+6.2	+26	+44	+61	+45	+12	+1.3	-1.4	+41	+2.5	+0.0	-0.2	+0.0	+0.0	+18	+0.10	+98	+84	+97	+72				
Low 15%	-3.4	-1.6	+1.6	+6.7	+24	+41	+57	+39	+11	+1.1	-1.0	+38	+2.3	-0.3	-0.5	-0.2	-0.2	+15	+0.12	+90	+75	+88	+65				
Low 10%	-5.2	-2.8	+2.2	+7.3	+21	+37	+50	+31	+9	+0.8	-0.5	+33	+1.9	-0.6	-0.9	-0.4	-0.4	+10	+0.17	+78	+63	+75	+55				
Low 5%	-9.2	-5.3	+4.1	+8.7	+16	+27	+34	+11	+6	+0.2	+0.4	+24	+1.2	-1.2	-1.9	-1.0	-0.8	-2	+0.28	+49	+40	+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

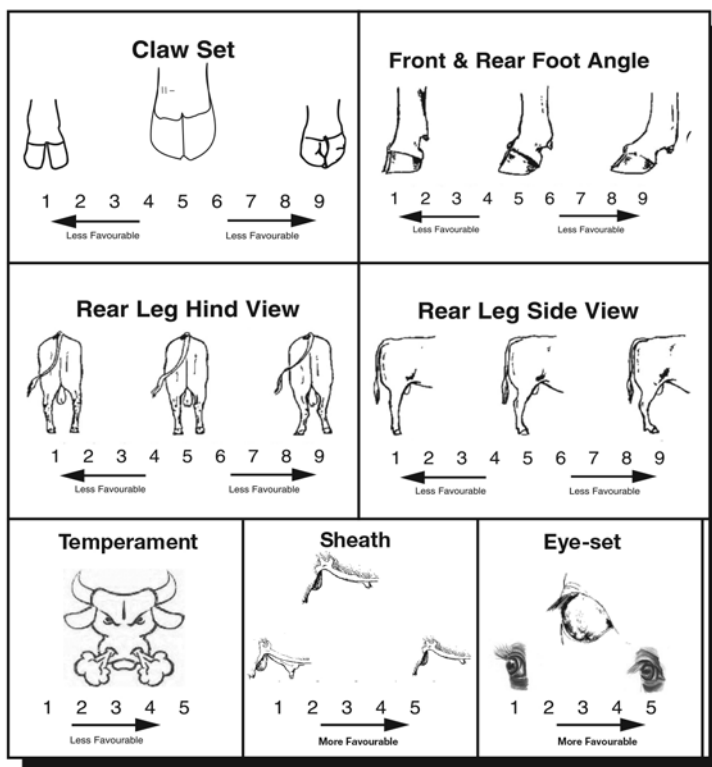
WIRRUNA POLL HEREFORDS STRUCTURAL PROGRAM:

The 2024 Sale Bull offering have been independently structurally assessed to maximise the quality of stock on offer. Any animals deemed inadequate have been removed from the sale draft. The Worruna sale bulls were assessed by Liam Cardile of BEEFXCEL on 4th December 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

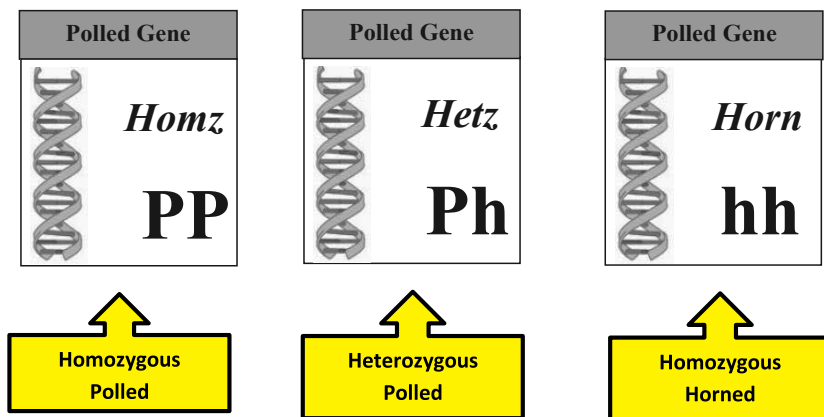
Genomics means the study of the Genome, or genetic make-up of an organism. In recent years, new technologies relating to the actual genes that animals carry have become available to the livestock industries. These include new ways to extract DNA, and run on a SNP (Single Nucleotide Polymorphism) panel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

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

Sire Name	Animal Identi	CALVING EASE				GROWTH & MATERIAL				FERTILITY				AI SIRE PERFORMANCE DATA										Lot Nos
		Calf Bst	Calf Bst	GL	Birth	300-Day	600-Day	Mature	Genetic	Summ Size	Days to Calving	Days to Calving	Days to Calving	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	
CHURCHILLS STUDIO 3134A (IMP USA)	OS44337307AHR	+2.5	+5.4	+2.2	+4.2	+40	+68	+94	+53	+24	+3.2	+4.1	+1.1	+1.8	+9	+5198	+5181	+5197	+5134					43
DAYS KING PIN Q201	DAY201	+13.7	+5.5	-6.9	-1.6	+22	+34	+32	-3	+32	+4.0	-4.1	+36.0	+5.7	+2.2	+2.7	-0.6	+3.9	+9	+5121	+5116	+5154	+5129	25,27,32,46,55,63,68
GLENTREVOR TRUST N909	HYA909	+12.1	+10.5	-5.2	+1.2	+42	+70	+87	+71	+16	+3.2	-2.3	+65.0	+3.3	+0.9	+1.0	+0.4	+1.0	+20	+5179	+5175	+5213	+5159	8,30,34,45,47,48,49,50,51,... ...52,53,62,64,65
LMEHILLS STARTER 160602	OS4067160602NJB	+4.1	+6.9	-3.4	+4.2	+45	+76	+109	+98	+16	+1.8	-3.3	+83.0	+6.3	+1.8	+2.1	+0.7	+0.9	+30	+5197	+5187	+5205	+5147	3,4,12,13,14,24,33,35,36,66
NW 79Z Z311 ENDURE 173D	OS4372283AHR	+7.4	+9.8	+7.2	+3.7	+46	+82	+102	+70	+25	+2.8	-5.8	+74.0	+9.8	+2.2	+1.3	+1.6	+1.4	+40	+5231	+5238	+5238	+5165	7,19,39
TARCOMBE MCLAREN Q203	TMS203	+11.5	+10.4	-6.7	+0.1	+48	+72	+85	+55	+13	+2.7	-4.9	+81.0	+7.7	+1.1	+1.5	+1.3	+2.5	+43	+5231	+5232	+5247	+5177	18,26,54
TOBRUK REGENT R10	DR10R10	+2.3	+7.3	-1.1	+5.8	+51	+83	+115	+83	+19	+5.3	-2.5	+75.0	+5.7	+1.9	+2.7	+0.7	+1.6	+34	+5218	+5207	+5221	+5132	9,10,29

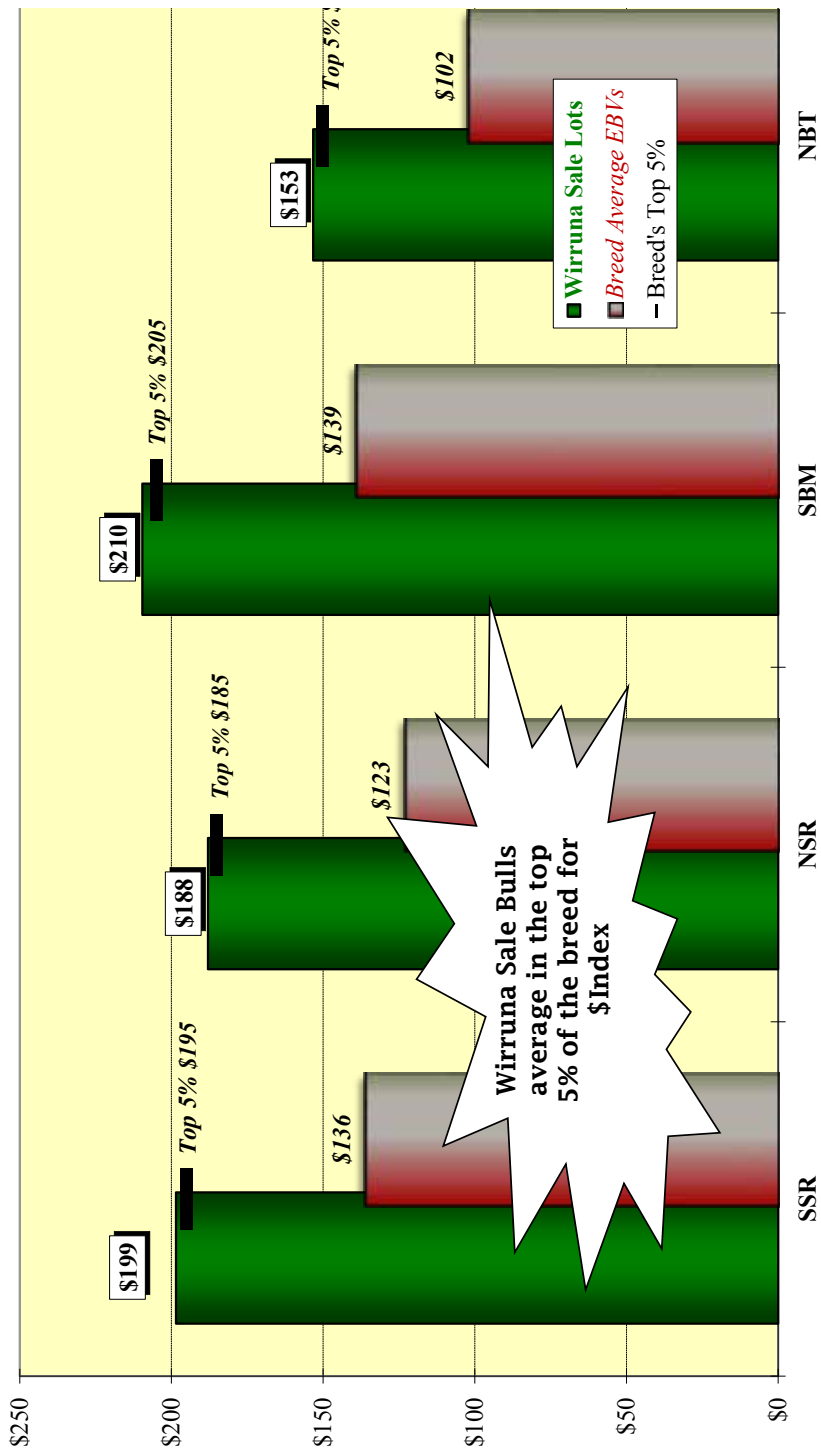
Reference Sires - WPHS

Sire Name	Animal Identi	BIRTHV'S				GROWTH V'S				FERTILITY				PADDOCK SIRE PERFORMANCE DATA										Lot Nos
		Calf Bst	Calf Bst	GL	Birth	300-Day	600-Day	Mature	Genetic	Summ Size	Days to Calving	Days to Calving	Days to Calving	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	
WIRRUNA MCLAREN M175	WNA0175	+4.6	+8.6	-3.8	+3.4	+45	+78	+98	+81	+4	+2.5	-4.5	+80.0	+6.1	+2.0	+2.2	+0.3	+3.2	+39	+5227	+5229	+5234	+5159	17
WIRRUNA QANTAS Q036	WNAQ036	+6.7	+1.6	-7.9	+4.0	+52	+81	+112	+68	+25	+5.8	-5.9	+82.0	+4.7	+2.5	+3.6	-0.2	-2.1	+7	+5244	+5229	+5245	+5177	1,2,31,38,56
WIRRUNA QUAMBY Q990	WNAQ990	+10.6	+2.4	-5.8	+2.8	+45	+74	+98	+84	+14	+4.1	-4.4	+77.0	+5.6	+1.4	+2.0	+1.0	+2.3	+35	+5207	+5205	+5225	+5177	6,23,74
WIRRUNA QUALITY Q100	WNAQ100	+7.5	+6.7	-6.2	+4.3	+43	+69	+96	+75	+19	+2.6	-3.3	+60.0	+4.2	+1.5	+1.8	-0.1	+3.0	+26	+5199	+5185	+5213	+5158	15,67,71,72,73
WIRRUNA QUERIDO Q266	WNAQ266	+8.3	+4.1	+2.0	+2.9	+45	+71	+95	+40	+22	+2.1	-4.6	+69.0	+8.5	+2.3	+2.1	+0.1	+4.3	+34	+5245	+5226	+5247	+5176	5,40,41,42,58,60
WIRRUNA QAMNAY Q452	WNAQ452	+2.3	+5.5	-1.7	+4.8	+34	+62	+82	+59	+16	+3.6	-3.5	+56.0	+7.7	+1.5	+1.6	+0.9	+3.0	+35	+5181	+5170	+5178	+5127	28
WIRRUNA RATIONAL R022	WNA022	+5.7	+7.2	-6.1	+3.7	+47	+82	+107	+100	+19	+5.7	-5.3	+73.0	+5.2	+0.5	+0.4	+1.5	+1.1	+23	+5206	+5197	+5213	+5158	37,61
WIRRUNA ROLF R082	WNA082	+6.2	+8.2	-6.8	+3.8	+43	+70	+94	+72	+15	+3.6	-6.5	+62.0	+3.5	+2.0	+2.6	-0.7	+2.6	+26	+5210	+5197	+5209	+5146	59
WIRRUNA ROMEO R084	WNA084	+6.8	+7.8	-5.9	+3.3	+49	+81	+110	+99	+14	+3.2	-2.4	+81.0	+4.4	+0.6	+0.5	+0.9	+1.4	+33	+5206	+5198	+5222	+5164	21,57
WIRRUNA RICHMOND R093	WNA093	+2.9	+5.4	-3.0	+5.7	+56	+90	+113	+84	+19	+5.1	-6.0	+75.0	+3.2	+1.2	+1.2	-0.5	+2.1	+19	+5219	+5197	+5212	+5148	11
WIRRUNA ROSS R186	WNA186	+5.7	+7.8	-6.4	+5.0	+45	+76	+96	+75	+13	+6.5	-8.6	+68.0	+6.3	+0.6	+0.3	+1.9	+1.4	+33	+5229	+5222	+5219	+5150	69,70
WIRRUNA REDGATE R203	WNA203	+5.4	+3.5	-1.6	+4.8	+47	+78	+98	+81	+14	+4.8	-6.7	+78.0	+6.8	+1.4	+2.0	+0.4	+3.2	+32	+5210	+5209	+5206	+5147	16
WIRRUNA RAMSAY R262	WNA262	+1.5	+2.4	-1.0	+5.2	+47	+74	+102	+93	+13	+2.4	-4.4	+79.0	+7.8	+1.2	+1.6	+2.2	+1.4	+24	+5197	+5195	+5192	+5142	20,22
WIRRUNA ROBERTO R485	WNA485	+9.2	+2.9	-4.7	+1.6	+37	+72	+92	+52	+21	+3.1	-3.7	+74.0	+6.8	+1.8	+2.0	+0.6	+3.5	+33	+5222	+5209	+5233	+5174	44
Breed Avg. 21 deep		+2.8	+2.4	-0.7	+3.9	+34	+56	+79	+66	+17	+2.1	-3.1	+5.2	+3.9	+0.8	+1.0	+0.8	+0.6	+28	+136	+123	+139	+102	
Top 10% of breed 21 deep		+2.1	+4.3	-2.2	+2.1	+40	+68	+98	+84	+21	+2.5	-4.3	+82	+4.3	+1.5	+2.5	+1.5	+1.5	+11	+38	+188	+218	+128	Yellow Highlight: top 20%
Top 5% of breed 21 deep		+9.3	+1.4	-4.3	+4.1	+40	+78	+108	+98	+28	+3.7	-4.3	+71	+4.4	+2.1	+4.0	+2.1	+1.8	+42	+388	+188	+238	+188	Black Highlight: top 5%

COMPARISON OF \$INDEX VALUES

Wirruna Sale Bulls vs Overall Breed Average

EBV (kgs)



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

Birth Date: 28-Jul-21
Society ID: WNAS010
h/Scurs/Poll: P

- ☑ HAL Super Sire - exceptional 'top of the drop' proven sire Horn/Scurs/Pol: P
- ☑ First progeny on the ground are stand-outs - exhibiting growth & conformation
- ☑ Combines B- muscle with EMA & IMF% EBVs in the top 5% of breed
- ☑ Grab this opportunity to buy exceptional phenotype & performance - High \$Index

'Star Lot'. 50% Semen rights retained

WIRRUNA HARTWIG H297

WIRRUNA KALIMNA K326

WIRRUNA CORA H303

Sire: WIRRUNA QANTAS Q036 (WNAQ036)

WIRRUNA KEITH K169

WIRRUNA LETITIA M367

WIRRUNA LETITIA J135

ELITE 4110 E212

WIRRUNA HERNANDO H47

WIRRUNA VICTORIA F203

Dam: WIRRUNA GOLDEN VANITY L124 (WNAL124)


MOUNT DIFFICULT CADBURY

WIRRUNA GOLDEN VANITY J41









CO-OP5 GOLDEN VANITY G220







Dec 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	Matt Cow Weight	Genetic Milk
	+5.9	+0.7	-8.0	+5.0	+55	+91	+122	+94	+20
59%	44%	76%	85%	76%	73%	74%	68%	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
+3.8	-2.8	+91	+6.6	+1.1	+1.6	+1.5	+2.4	+31
69%	43%	60%	53%	57%	60%	51%	59%	56%

STRUCTURAL ASSESSMENT								14-Dec-23
							Muscle Score B-	 Temp. 1

INDEX VALUE			
SSR	NSR	SBM	NBT
\$236	\$226	\$246	\$187

HVC BULL CHECK		EYES	Polled Gene
7-Dec-23	✓ <i>Vet.</i>	100/100	 <i>Homz</i>
 41	✓ <i>Serv.</i>	 4	 PP

Purchaser

Price

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

Birth Date: 30-Jul-21

Society ID: WNAS019

Horn/Scurs/Pol: P

- ☒ An outstanding Qantas son with proven calving ease
- ☒ A heifer's first calf achieving good weight/day of age from a low birth weight
- ☒ I like his length, soundness, carcase quality & large BWT to Growth EBV spread
- ☒ One of the breed leading Sires for \$Indices - 'The profit EBV'

'Star Lot', 50% Semen rights retained

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 Q102 (WNAQ102)

WIRRUNA HERNANDO H47

WIRRUNA GOLDEN VANITY L124

WIRRUNA GOLDEN VANITY J41



Dec 2023 GROUP BREEDPLAN EBVs

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+9.6	+5.4	-7.9	+1.8	+50	+84	+108	+65	+29
63%	46%	76%	86%	76%	73%	74%	67%	55%

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	-5.8	+90	+5.8	+2.0	+2.4	+0.2	+2.9	+18
77%	43%	60%	53%	57%	60%	54%	59%	55%

STRUCTURAL ASSESSMENT								14-Dec-23
	Front		Back		Front		Back	
5		5		5		5		
	Muscle Score		Temp.					
C+		1						

INDEX VALUE			
SSR	NSR	SBM	NBT
\$246	\$229	\$257	\$188

HVC BULL CHECK	EYES	Polled Gene
7-Dec-23	✓	Vet.
	✓	Serv.
40		
		100/100
		4
		Homz
		PP

Purchaser _____

Price _____

Lot 3

**WIRRUNA SAINT S064 (AI)****S064****Pen No. 1 (Wirruna Sires)**
 Birth Date: 3-Aug-21
 Society ID: WNAS064
 Horn/Scurs/Poll: P

- ☒ 1st progeny on the ground for this long-bodied Wirruna sire
- ☒ A proven easy-calver over heifers that also offers top 5% early growth EBVs
- ☒ Combines carcase quality (top 10% IMF%) with good muscle (top 5% EMA)
- ☒ Away for semen collection in southern VIC for most of 2023 - Diff Mgt group

Walking rights only, 100% Semen rights owned by Genetics Australia

LIMEHILLS STAMPER 110429

LIMEHILLS STAMPER 140064

LIMEHILLS LEONORA 749

Sire: LIMEHILLS STARTER 160062 (OSA0677160062NZHB)

OKAWA ELECTRA 1117

LIMEHILLS BEAUTY 140225

LIMEHILLS BEAUTY 110483

WIRRUNA FLETCHER F214

WIRRUNA LANCE L74

WIRRUNA GOLDEN VANITY H60

Dam: WIRRUNA GOLDEN VANITY P377 (WNAP377)

OTAPAWA SPARK 3060 (IMP)

WIRRUNA GOLDEN VANITY J149

WIRRUNA GOLDEN VANITY C107



Dec 2023 GROUP BREEDPLAN EBVs

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+2.3	+6.4	-5.1	+4.2	+47	+75	+104	+82	+16
62%	47%	76%	83%	75%	73%	74%	69%	62%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Dolality
+2.2	-4.5	+81	+6.7	+1.9	+2.3	+1.0	+1.7	+16
78%	44%	60%	54%	58%	62%	56%	60%	56%

STRUCTURAL ASSESSMENT								14-Dec-23
	Front		Back		Front		Back	
6		6		6		5		
	Muscle Score		Temp.					
C		1						

INDEX VALUE			
SSR	NSR	SBM	NBT
\$210	\$202	\$207	\$144

HVC BULL CHECK	EYES	Polled Gene
7-Dec-23	✓ Vet.	100/100
	✓ Serv.	
37	4	Homz
		PP

Purchaser _____

Price _____

Lot 4

**WIRRUNA SHEA S222 (AI)****S222****Pen No. 1 (Wirruna Sires)**

Birth Date: 10-Aug-21

Society ID: WNAS222

Horn/Scurs/Poll: P

- ☒ Soft-coated & high weight-gaining sire by Limehills Starter
- ☒ Top 1% 400D & 600D growth & one of the highest CWT EBVs in the breed
- ☒ Exceptional carcase scan - amongst the highest for EMA & IMF%
- ☒ I like his B- muscle, good testicles and the udder structure of his Dam

50% Semen rights retained

LIMEHILLS STAMPER 110429

LIMEHILLS STAMPER 140064

LIMEHILLS LEONORA 749

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

OKAWA ELECTRA 1117

LIMEHILLS BEAUTY 140225

LIMEHILLS BEAUTY 110483

WIRRUNA KEITH K169

WIRRUNA MONOPOLY M417

WIRRUNA VICTORIA J199

Dam: **WIRRUNA MADAM P336 (WNAP336)**

WIRRUNA KIRLEY K368

WIRRUNA MADAM M307

WIRRUNA MADAM K500



Dec 2023 GROUP BREEDPLAN EBVs

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+0.7	+3.9	-2.2	+4.8	+50	+88	+124	+99	+22
56%	44%	76%	80%	74%	72%	73%	68%	61%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Dolcility
+3.4	-4.7	+96	+7.9	+1.7	+2.1	+1.0	+2.2	+32
78%	43%	59%	53%	57%	61%	55%	59%	55%

STRUCTURAL ASSESSMENT								14-Dec-23
	Front		Back		Front		Back	
6	6	5	6	4	5	4		
							Muscle Score B-	Temp. 1

INDEX VALUE			
SSR	NSR	SBM	NBT
\$232	\$215	\$226	\$161

HVC BULL CHECK	EYES	Polled Gene
7-Dec-23 44	✓ Vet. ✓ Serv.	100/100 3 Homz PP

Purchaser _____

Price _____

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

Birth Date: 25-Aug-21

Society ID: WNAS457

Horn/Scurs/Poll: P

- ☑ HAL Super Sire - A sound outcross sire by Querido Hom/Scurs/Pol:
- ☑ Highest marbling 2021 born sire in breed - best IMF% scan of 239 'S' bulls
- ☑ Consider his curve-bending growth profile from a calving ease base
- ☑ An excellent EBV profile places him in the top 1% for all indexes

'Star Lot', 50% Semen rights retained

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

ALLENDALE ANZAC E114

WIRRUNA NICK N012

WIRRUNA CIRCLE H13

Dam: WIRRUNA GOLDEN VANITY Q304 (WNAQ304)

WIRRUNA JACQUES J69

WIRRUNA GOLDEN VANITY L257









WIRRUNA GOLDEN VANITY J362







Dec 2023 GROUP BREEDPLAN 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
+10.9	+7.2	+0.4	+1.6	+38	+73	+99	+56	+20
60%	40%	65%	85%	75%	71%	72%	65%	51%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Dolality
+3.5	-4.2	+72	+6.6	+2.1	+2.2	-0.5	+4.2	+25
77%	38%	56%	49%	54%	58%	51%	54%	51%

STRUCTURAL ASSESSMENT								14-Dec-23
							Muscle Score C+	 Temp. 1
6	5	6	6	6	6	4		

INDEX VALUE			
SSR	NSR	SBM	NBT
\$241	\$222	\$256	\$185

HVC BULL CHECK		EYES	Polled Gene
7-Dec-23	✓ <i>Vet.</i>	100/100	 <i>Homz</i>
 39	✓ <i>Serv.</i>	 4	 PP

Purchaser

Price



Pen No. 1 (Wirruna Sires)

Birth Date: 25-Aug-21

Society ID: WNAS465

Horn/Scurs/Poll: P

- ☒ A stylish & sound Quamby son proven over heifers
- ☒ He combines that rare trait combination of top 5% CWT, EMA, RBV% & IMF%
- ☒ He features soft muscling, tight sheath & top 10% early growth traits
- ☒ Out of a heifer and a stand-out from birth - Phenotype + Performance

'Star Lot', 50% Semen rights retained

ALLENDALE ANZAC E114

WIRRUNA MATTY M288

WIRRUNA CIRCLE H13

Sire: WIRRUNA QUAMBY Q090 (WNAQ090)

WIRRUNA DAFFY D1

WIRRUNA VICTORIA G7

WIRRUNA VICTORIA E112

KCF BENNETT REVOLUTION X51

WIRRUNA NATIONAL N322

WIRRUNA DOREEN J56

Dam: WIRRUNA AMABEL Q421 (WNAQ421)

WIRRUNA KANE K18

WIRRUNA AMABEL M305

WIRRUNA AMABEL J260



Dec 2023 GROUP BREEDPLAN EBVs

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+11.9	+5.4	-1.7	+2.4	+42	+71	+96	+76	+19
58%	41%	64%	84%	74%	71%	73%	66%	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
+2.9	-5.2	+80	+9.1	+1.6	+2.2	+2.2	+1.9	+32
77%	40%	57%	50%	54%	58%	52%	56%	51%

STRUCTURAL ASSESSMENT								14-Dec-23
Front	Back	Front	Back				Muscle Score	
							C+	
6	5	5	5	4	5	5		Temp. 1

INDEX VALUE			
SSR	NSR	SBM	NBT
\$222	\$223	\$244	\$186

HVC BULL CHECK	EYES	Polled Gene
7-Dec-23	✓	Vet.
	✓	Serv.
39		
		100/100
	4	Homz
		PP

Purchaser _____

Price _____



Pen No. 1 (Wirruna Sires)

Birth Date: 27-Aug-21

Society ID: WNAS488

Horn/Scurs/Poll: P

- ☒ A nicely shaped Endure son with negative Gestation Length
- ☒ Carcase improving attributes - top end muscle, yield and marbling EBVs
- ☒ Dam N373 is an outstanding Donor cow, breeding consistently well
- ☒ I like his calving ease with B- muscle, good growth and structural soundness

'Star Lot', 50% Semen rights retained

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



Dec 2023 GROUP BREEDPLAN EBVs

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+4.0	+8.6	-1.2	+6.2	+49	+82	+108	+93	+19
59%	45%	70%	81%	75%	73%	74%	68%	62%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Dolcility
+2.9	-3.5	+76	+8.5	+1.0	+0.3	+2.4	+1.1	+31
76%	43%	62%	57%	60%	62%	55%	61%	60%

STRUCTURAL ASSESSMENT							14-Dec-23	
	Front		Back		Front		Back	
6	6	5	6	5	5	3	Muscle Score B-	Temp. 1

INDEX VALUE			
SSR	NSR	SBM	NBT
\$210	\$200	\$217	\$155

HVC BULL CHECK	EYES	Polled Gene
7-Dec-23 	✓ Vet. 	100/100 4
41 	✓ Serv.	Homz PP

Purchaser _____

Price _____

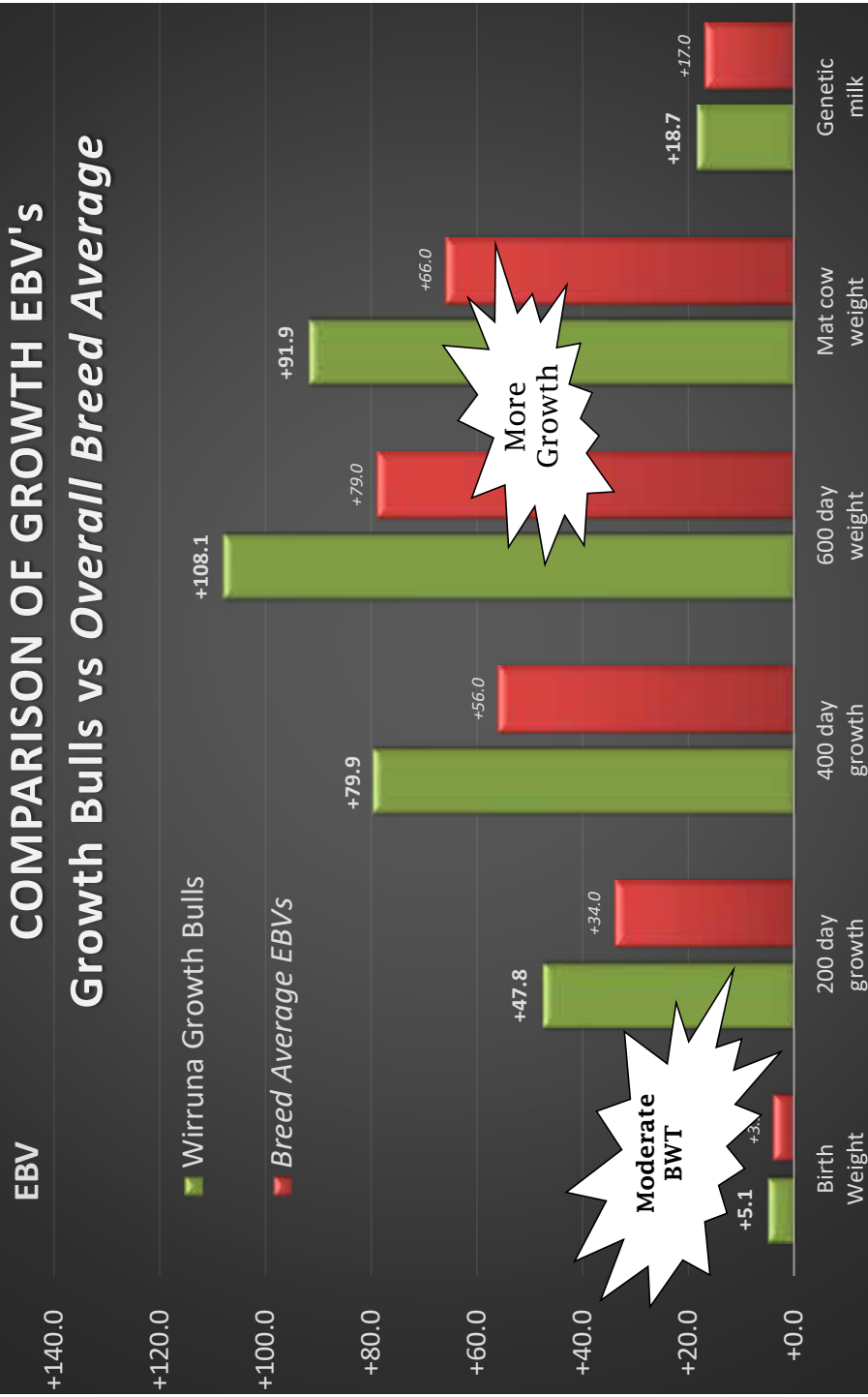






COMPARISON OF GROWTH EBV's

Growth Bulls vs Overall Breed Average



Lot 8

**WIRRUNA TARGET T089 (AI)****T089****Pen No. 7 (Growth Bulls)**

Birth Date: 31-Jul-22

Society ID: WNAT089

Horn/Scurs/Poll: P

- ☒ A heavy Trust son exhibiting frame & extra length
- ☒ I appreciate his strong growth from a positive calving ease foundation
- ☒ Top weight gaining bull at 400 day weighting. Top 5% marbling traits
- ☒ Independently assessed for structural soundness with good report card

NJW 73S M326 TRUST 100W

└─ ELITE TRUST K215

ELITE RUTH 0219 D163

Sire: **GLENTREVOR TRUST N909 (HYANQ247)**

SOUTH BUKALONG WALLACE 2

└─ GLENTREVOR SIRIKIT J504

GLENTREVOR SIRIKIT F252

WIRRUNA KALIMNA K326

└─ WIRRUNA NOEL N049

WIRRUNA CIRCE L192

Dam: **WIRRUNA LAST DAY Q247 (WNAQ247)**

KCF BENNETT REVOLUTION X51

└─ WIRRUNA LAST DAY M423

WIRRUNA LAST DAY G63



Dec 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	+7.4	-6.0	+4.8	+52	+86	+108	+90	+19
50%	40%	76%	74%	70%	70%	71%	66%	59%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Dolality
+1.7	-2.3	+76	+3.7	+0.7	+0.7	+0.0	+1.8	+28
78%	43%	60%	54%	58%	61%	55%	60%	55%

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

INDEX VALUE			
SSR	NSR	SBM	NBT
\$201	\$184	\$225	\$170

HVC BULL CHECK		EYES	Polled Gene
30-Nov-23	✓	Vet.	100/100
	36	✓	Serv.
			4
			Homz
		PP	

Purchaser _____

Price _____



Pen No. 7 (Growth Bulls)

Birth Date: 31-Jul-22

Society ID: WNAT094

Horn/Scurs/Poll: P

- ☒ Shows lots of natural growth, length & good neck extension
- ☒ This one carries top 5% growth traits & moderate Mature Cow Weight EBV
- ☒ Large testicles supported by top 1% scrotal size EBV
- ☒ Profit potential indicated by top 5% \$Index values - the EBV for profit

SOUTH BUKALONG WALLACE 2

WIRRUNA ECHUCA E99

WIRRUNA GOLDEN VANITY C32

Sire: TOBRUK REGENT R10 (DRHR010)

ALLENDALE ANZAC E114

TOBRUK ROSE N7

TOBRUK ROSE J5

WIRRUNA HARTWIG H297

WIRRUNA KALIMNA K326

WIRRUNA CORA H303

Dam: WIRRUNA MADAM P186 (WNAP186)

WIRRUNA HERNANDO H47

WIRRUNA MADAM M171

WIRRUNA MADAM J79



Dec 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
+7.4	+6.2	-3.7	+4.9	+48	+76	+106	+78	+26
45%	38%	76%	73%	69%	69%	69%	63%	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
+6.6	-4.0	+73	+4.7	+0.6	+0.5	+1.6	+1.0	+21
76%	43%	59%	53%	57%	60%	53%	58%	53%

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

INDEX VALUE			
SSR	NSR	SBM	NBT
\$208	\$193	\$222	\$160

HVC BULL CHECK	EYES	Polled Gene
30-Nov-23		Homz
		PP
43	4	

Purchaser _____

Price _____

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

Birth Date: 1-Aug-22

Society ID: WNAT108

Horn/Scurs/Poll: P

- ☑ Displays good body depth, dark-red coat & eye pigment
- ☑ Strong early growth traits - 200D & 400D growth in top 5% of breed
- ☑ Out of a very fertile dam building an enviable progeny record
- ☑ Offers a positive balance of EBVs across the board

SOUTH BUKALONG WALLACE 2

WIRRUNA ECHUCA E99

WIRRUNA GOLDEN VANITY C32

Sire: TOBRUK REGENT R10 (DRHR010)

ALLENDALE ANZAC E114

TOBRUK ROSE N7

TOBRUK ROSE J5

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







Dec 2023 GROUP BREEDPLAN EBV's

CATTLE BEST EBVS								
CALVING EASE EBVS				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+4.6	+3.9	-4.0	+5.2	+45	+76	+100	+74	+22
45%	38%	68%	73%	69%	68%	68%	61%	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
+4.2	-5.0	+68	+5.2	+2.0	+2.9	+0.4	+1.3	+34
76%	42%	56%	51%	54%	58%	52%	57%	53%

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

INDEX VALUE			
SSR	NSR	SBM	NBT
\$197	\$186	\$200	\$143

HVC BULL CHECK		EYES	Polled Gene
30-Nov-23	✓ <i>Vet.</i>	100/100	 <i>Homz</i>
 36	✓ <i>Serv.</i>	 4	 PP

Purchaser

Price

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

Birth Date: 3-Aug-22

Society ID: WNAT175

Horn/Scurs/Poll: P

- ☒ A long & attractive fellow selected as reserve Wirruna sire Hom/Scurs/Polli:
- ☒ Offers both calving ease & growth advantages - top 5% early growth EBVs
- ☒ A heifers first calf with high-end weight/day of age performance
- ☒ Strong fertility attributes - large testicle size, top 1% DtC & SS EBVs

'Star Lot'

WIRRUNA HARTWIG H297

WIRRUNA KALIMNA K326

WIRRUNA CORA H303

Sire: WIRRUNA RICHMOND R093 (WNAR093)

WIRRUNA LEDGER L285

WIRRUNA OYSTER GIRL P157

WIRRUNA OYSTER GIRL L333

ELITE TRUST K215

GLENTREVOR TRUST N909

GLENTREVOR SIRIKIT J504

Dam: WIRRUNA MADAM R067 (WNAR067)

WIRRUNA KALIMNA K326

WIRRUNA MADAM P186









WIRRUNA MADAM M171







Dec 2023 GROUP BREEDPLAN 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
+7.6	+6.5	-5.3	+4.3	+51	+83	+105	+69	+24
44%	35%	66%	71%	67%	67%	68%	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
+6.5	-6.9	+69	+2.7	+0.9	+1.1	+0.2	+1.6	+14
77%	41%	57%	52%	56%	59%	52%	58%	49%

STRUCTURAL ASSESSMENT								20-Sep-23
 Front 6	 Back 5	 Front 6	 Back 6	 5	 5	 5	Muscle Score C+	 Temp. 1

INDEX VALUE			
SSR	NSR	SBM	NBT
\$227	\$209	\$230	\$161

HVC BULL CHECK		EYES	Polled Gene
30-Nov-23	✓ <i>Vet.</i>	100/100	 <i>Homz</i>
 42	✓ <i>Serv.</i>	 4	 PP

Purchaser

Price



Pen No. 7 (Growth Bulls)

Birth Date: 3-Aug-22

Society ID: WNAT191

Horn/Scurs/Poll: P

- ☒ A stretchy & soft LH Starter son with well hooded eyes
- ☒ Top 5% growth without compromising the calving ease traits
- ☒ Offers strong milk & short gestation (top 20% EBVs)
- ☒ These LH Starters' are typically growthy & very sound in the feet

LIMEHILLS STAMPER 110429

LIMEHILLS STAMPER 140064

LIMEHILLS LEONORA 749

Sire: LIMEHILLS STARTER 160062 (OSA0677160062NZHB)

OKAWA ELECTRA 1117

LIMEHILLS BEAUTY 140225

LIMEHILLS BEAUTY 110483

WIRRUNA HARTWIG H297

WIRRUNA KALIMNA K326

WIRRUNA CORA H303

Dam: WIRRUNA CORA Q047 (WNAQ047)

ALLENDALE ANZAC E114

WIRRUNA CORA N031

WIRRUNA CORA K5



Dec 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
+7.0	+6.3	-2.2	+6.1	+49	+76	+111	+99	+21
53%	46%	76%	73%	70%	70%	71%	66%	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	-2.5	+75	+4.5	+0.9	+0.8	+0.9	+1.2	+29
77%	45%	60%	55%	58%	61%	56%	61%	56%

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

INDEX VALUE			
SSR	NSR	SBM	NBT
\$194	\$177	\$213	\$159

HVC BULL CHECK	EYES	Polled Gene
30-Nov-23	✓ Vet.	100/100
	✓ Serv.	
36	4	PP

Purchaser _____

Price _____



Pen No. 7 (Growth Bulls)

Birth Date: 4-Aug-22
 Society ID: WNAT206
 Horn/Scurs/Poll: P

- ☒ Growthy bull with dark-red coat - potential sire candidate
- ☒ Top 5% growth EBVs to boost growth & carcase weights
- ☒ An exceptional well-fleshed bull (B- muscle) with high marbling genetics
- ☒ Out of a stayer dam - 7th calves produced in Wirruna's disciplined program

LIMEHILLS STAMPER 110429

└─ LIMEHILLS STAMPER 140064

LIMEHILLS LEONORA 749

Sire: LIMEHILLS STARTER 160062 (OSA0677160062NZHB)

OKAWA ELECTRA 1117

└─ LIMEHILLS BEAUTY 140225

LIMEHILLS BEAUTY 110483

STUDBROOK D'ARTAGNION V086 (AI) (ET)

└─ OTAPAWA SPARK 3060 (IMP)

OTAPAWA SPOT P30

Dam: WIRRUNA NADIA L426 (WNAL426)

SOUTH BUKALONG WALLACE 2

└─ WIRRUNA NADIA F44

MOUNT DIFFICULT NADIA C85



Dec 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
+4.5	+6.6	-4.4	+4.7	+45	+80	+110	+106	+16
55%	49%	76%	75%	72%	71%	72%	68%	65%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Docility
+0.4	-4.1	+80	+5.7	+2.1	+2.7	-0.1	+2.0	+30
78%	48%	62%	56%	59%	63%	58%	62%	59%

STRUCTURAL ASSESSMENT								20-Sep-23
	Front		Back				Muscle Score	
6	6	5	6	5	5	4	B-	Temp. 2

INDEX VALUE			
SSR	NSR	SBM	NBT
\$200	\$187	\$207	\$154

HVC BULL CHECK	EYES	Polled Gene
30-Nov-23 35	✓ Vet. ✓ Serv.	100/100 4 Homz PP

Purchaser_____

Price_____



Pen No. 7 (Growth Bulls)

Birth Date: 7-Aug-22

Society ID: WNAT243

Horn/Scurs/Poll: P

- ☒ A stylish bull with soft skin, fine hair & long body
- ☒ Achieved high-end ADWG performance - top 10% early growth
- ☒ Also scanned highly for fat, muscle & marbling (top 5% for EMA EBV)
- ☒ Dam remains in the Wirruna herd buiding a consistent fertility record

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 3008 M326

NJW 73S M326 TRUST 100W

NJW P606 72N DAYDREAM 73S

Dam: WIRRUNA MADAM Q181 (WNAQ181)

WIRRUNA HERNANDO H47

WIRRUNA MADAM M019

WIRRUNA MADAM K292



Dec 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	+6.7	-2.0	+3.5	+42	+73	+99	+94	+18
52%	45%	76%	73%	70%	69%	70%	66%	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
+2.6	-3.2	+78	+7.5	+1.4	+1.6	+1.2	+1.3	+24
77%	44%	59%	55%	58%	62%	56%	60%	55%

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

INDEX VALUE			
SSR	NSR	SBM	NBT
\$186	\$179	\$200	\$151

HVC BULL CHECK	EYES	Polled Gene
30-Nov-23	Vet.	100/100
	Serv.	
36	4	PP

Purchaser _____

Price _____



Pen No. 7 (Growth Bulls)

Birth Date: 7-Aug-22

Society ID: WNAT248

Horn/Scurs/Poll: P

- ☒ Shows good muscle, soundness & body conformation
- ☒ Carries strong growth genetics rated in top 15% of the breed
- ☒ Short GL, curve bending growth & high fertility combine to calculate top 5% \$Indices
- ☒ His Dam is noted for her good udder structure & high fertility

ALLENDALE ANZAC E114

└─ WIRRUNA MATTY M288

WIRRUNA CIRCLE H13

Sire: WIRRUNA QUALITY Q100 (WNAQ100)

WIRRUNA GABU G134

└─ WIRRUNA JANETTE K54

WIRRUNA JANETTE H276

MOUNT DIFFICULT CADBURY

└─ WIRRUNA MEARS M032

WIRRUNA FLORA J190

Dam: WIRRUNA MADAM P222 (WNAP222)

WIRRUNA JAYDE J312

└─ WIRRUNA MADAM M354

CO-OP5 MADAM H381



Dec 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	+6.0	-4.5	+4.4	+41	+73	+102	+94	+13
44%	35%	64%	73%	68%	68%	68%	62%	54%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Dolality
+3.0	-4.9	+68	+5.1	-0.3	-0.6	+1.8	+0.9	+38
77%	40%	56%	50%	54%	58%	52%	56%	53%

STRUCTURAL ASSESSMENT								4-Dec-23
	Front		Back		Front		Back	
6		5		5		5		
				3		3		
Muscle Score C+								Temp. 2

INDEX VALUE			
SSR	NSR	SBM	NBT
\$204	\$191	\$212	\$155

HVC BULL CHECK	EYES	Polled Gene
30-Nov-23 	✓ Vet. 	100/100
36 	✓ Serv. 	4
		Hetz Ph

Purchaser _____

Price _____

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

Birth Date: 8-Aug-22

Society ID: WNAT291

Horn/Scurs/Poll: P

- ☒ Growthy & deep-sided bull showing high yielding carcass
- ☒ High growth genetics (top 1% early growth) - use over mature cows
- ☒ I appreciate his strong carcass trait combination - top 5% EMA & RBY% EBVs
- ☒ Features high fertility (top 5% SS & DtC) & docile nature (top 10% Docility EBV)

OTAPAWA SPARK 3060 (IMP)

TOBRUK LENNOX

Pine Hill MARITANA A619

Sire: WIRRUNA REDGATE R203 (WNAR203)

WIRRUNA DAFFY D1

WIRRUNA VICTORIA G7

WIRRUNA VICTORIA E112

ELITE X122 H2

WIRRUNA KEECH K93

WIRRUNA DOREEN H287

Dam: WIRRUNA OYSTER GIRL N424 (WNAN424)

WIRRUNA DAFFY D1

WIRRUNA OYSTER GIRL J65









WIRRUNA OYSTER GIRL E174







Dec 2023 GROUP BREEDPLAN EBV's

CALVING EASE EBVs								
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	GROWTH & MATERNAL				
				200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+4.5	+2.7	-2.8	+7.3	+52	+86	+118	+115	+20
44%	36%	61%	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 (%)	Docility
+4.1	-6.0	+83	+6.8	+0.2	+0.5	+2.5	-0.1	+40
71%	42%	56%	49%	54%	58%	49%	56%	51%

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

INDEX VALUE			
SSR	NSR	SBM	NBT
\$209	\$196	\$211	\$157

HVC BULL CHECK		EYES	Polled Gene
30-Nov-23	✓ <i>Vet.</i>	100/100	 <i>Homz</i>
 39	✓ <i>Serv.</i>	 4	 PP

Purchaser

Price

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

Birth Date: 10-Aug-22

Society ID: WNAT311

Horn/Scurs/Poll: P

- ☑ ET calf showing good neck extension & body shape Horn/Scurs/Pol:
- ☑ Curve bender - moderate BWT with above average growth & calving ease
- ☑ Note his strong fertility traits - large testicles & top 1% for SS
- ☑ His Donor Dam produced 21 Wirruna progeny & is noted for nice udder

Same Dam as Lot 31

MATARIKI HOLY-SMOKE

WIRRUNA JUSTIN J13

WIRRUNA DOREEN G393

Sire: WIRRUNA MCLAREN M175 (WNAM175)

WIRRUNA FORT F382

WIRRUNA LORNA J413

MOUNT DIFFICULT LORNA C11

KCF BENNETT 3008 M326

NJW 73S M326 TRUST 100W

NJW P606 72N DAYDREAM 73S

Dam: WIRRUNA LAST DAY P057 (WNAP057)

MOUNT DIFFICULT CADBURY

WIRRUNA LAST DAY J5









CO-OP5 LAST DAY G26







Dec 2023 GROUP BREEDPLAN EBV's

CALVEY EASE EBVs								
CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+6.3	+8.7	-2.9	+4.2	+41	+75	+105	+107	+17
51%	43%	66%	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)	RBV (%)	IMF (%)	Dolality
+4.7	-5.3	+73	+4.8	+0.5	+0.6	+1.2	+1.1	+12
77%	46%	60%	55%	58%	61%	56%	60%	57%

STRUCTURAL ASSESSMENT								4-Dec-23
 Front	 Back	 Front	 Back	 	 	 	Muscle Score C+	 Temp. 1

INDEX VALUE			
SSR	NSR	SBM	NBT
\$198	\$187	\$207	\$153

HVC BULL CHECK		EYES	Polled Gene
30-Nov-23	✓ <i>Vet.</i>	100/100	 <i>Homz</i>
 40	✓ <i>Serv.</i>	 3	 PP

Purchaser

Price

Lot 18

**WIRRUNA TEMPT T320 (AI)****T320****Pen No. 8 (Growth Bulls)**

Birth Date: 10-Aug-22

Society ID: WNAT320

Horn/Scurs/Poll: P

- ☒ A 'Star Lot' bull showing breed-leading growth & muscle
- ☒ To boost performance over mature cows - highest growth in catalogue
- ☒ Exceptional carcase traits - top 1% CWT, EMA & RBV% EBVs, top 5% IMF%
- ☒ Amongst the top few bulls for \$Index values to lift herd profitability

'Star Lot'

WIRRUNA JUSTIN J13

WIRRUNA MCLAREN M175

WIRRUNA LORNA J413

Sire: **TARCOMBE MCLAREN Q203 (THSQ203)**

MOUNT DIFFICULT CADBURY

TARCOMBE LAST DAY M174

WIRRUNA LAST DAY B16 (H)

KCF BENNETT REVOLUTION X51

WIRRUNA MORRIS M404

WIRRUNA CORA E319

Dam: **WIRRUNA LAST DAY Q402 (WNAQ402)**

EFBEEF FOREMOST U208 (IMP)

WIRRUNA LAST DAY K84

WIRRUNA LAST DAY E163



Dec 2023 GROUP BREEDPLAN EBVs

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+3.7	+5.1	-0.8	+8.7	+60	+99	+134	+103	+20
46%	34%	75%	73%	68%	68%	68%	61%	52%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Dolality
+2.9	-2.6	+94	+9.7	-0.3	-1.2	+3.2	+1.9	+33
77%	38%	56%	50%	54%	58%	52%	55%	52%

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

INDEX VALUE			
SSR	NSR	SBM	NBT
\$257	\$236	\$261	\$187

HVC BULL CHECK	EYES	Polled Gene
30-Nov-23	✓ Vet.	95/50
	✓ Serv.	
38	4	PP

Purchaser _____

Price _____

Lot 19

**WIRRUNA TIBRADDEN T397 (ET)****T397****Pen No. 8 (Growth Bulls)**

Birth Date: 16-Aug-22

Society ID: WNAT397

Horn/Scurs/Poll: P

- ☒ A big-barrelled Endure son with wide stance
- ☒ Genuine curve-bender - top 15% CE, low BWT & top 10% early growth traits
- ☒ B- muscling combines with carcase improving CWT, EMA & IMF% EBVs
- ☒ Other Donor Dam progeny includes three Wirruna Sires & 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

Easy-calve

WIRRUNA HARTWIG H297

WIRRUNA KALIMNA K326

WIRRUNA CORA H303

Dam: WIRRUNA MADAM P012 (WNAP012)

ALLENDALE ANZAC E114

WIRRUNA MADAM L78

WIRRUNA MADAM E325



Dec 2023 GROUP BREEDPLAN EBVs

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+8.6	+8.6	+1.6	+2.4	+44	+79	+95	+59	+26
55%	44%	70%	74%	71%	70%	71%	65%	62%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Dolality
+4.0	-5.7	+73	+5.7	+2.0	+1.5	+0.4	+1.5	+32
78%	44%	62%	58%	60%	62%	56%	62%	60%

STRUCTURAL ASSESSMENT							4-Dec-23
	Front		Back		Front		Back
7		6		7		6	
5		5		3		3	
Muscle Score B-							Temp. 1

INDEX VALUE			
SSR	NSR	SBM	NBT
\$216	\$202	\$226	\$158

HVC BULL CHECK	EYES	Polled Gene
30-Nov-23 	✓ Vet.	100/100
39 	✓ Serv.	4
		Homz PP

Purchaser _____

Price _____



Pen No. 8 (Growth Bulls)

Birth Date: 19-Aug-22

Society ID: WNAT447

Horn/Scurs/Poll: P

- ☒ Long as a train, exhibits growth & dark-red coat
- ☒ Use over mature cows to boost carcase weights or turn-off progeny more quickly
- ☒ High scan for muscle & achieved high-end weight/day performance
- ☒ Good foot structure - gene tested PP to genetically dehorn progeny

OTAPAWA SPARK 3060 (IMP)

└─ TOBRUK LENNOX

Pine Hill MARITANA A619

Sire: WIRRUNA RAMSAY R262 (WNAR262)

└─ WIRRUNA DAFFY D1

WIRRUNA VICTORIA G7

WIRRUNA VICTORIA E112

ALLENDALDE ANZAC E114

└─ WIRRUNA NORTHGATE N489

WIRRUNA VICTORIA J302

Dam: WIRRUNA GOLDEN VANITY Q526 (WNAQ526)

└─ WIRRUNA KENTON K128

WIRRUNA GOLDEN VANITY M355

WIRRUNA GOLDEN VANITY J518



Dec 2023 GROUP BREEDPLAN EBVs

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+0.8	+1.3	-1.6	+7.2	+50	+72	+105	+81	+20
41%	33%	60%	71%	66%	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 (%)	Dolcility
+3.2	-4.0	+73	+6.4	+1.1	+1.4	+2.2	+0.7	+26
76%	40%	54%	49%	53%	57%	51%	54%	47%

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

INDEX VALUE			
SSR	NSR	SBM	NBT
\$192	\$181	\$187	\$132

HVC BULL CHECK	EYES	Polled Gene
30-Nov-23	✓ Vet.	100/100
	✓ Serv.	
38	4	PP

Purchaser _____

Price _____

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

Birth Date: 21-Aug-22

Society ID: WNAT474

Horn/Scurs/Poll: P

- ☑ Dark-coated fellow showing exceptional B- muscle
- ☑ Strong early growth traits - 200D & 400D growth & CWT in top 1% of breed
- ☑ Pulls together top 15% muscle & top 10% marbling to boost carcass attributes
- ☑ Near-perfect structural scores for feet & legs - producers high quality semen

ELITE TRUST K215

GLENTREVOR TRUST N909

GLENTREVOR SIRIKIT J504

Sire: WIRRUNA ROMEO R084 (WNAR084)

WIRRUNA MATTY M288

WIRRUNA GOLDEN VANITY P412

WIRRUNA GOLDEN VANITY M156

MATARIKI HOLY-SMOKE

WIRRUNA JUSTIN J13

WIRRUNA DOREEN G393

Dam: WIRRUNA LAST DAY R052 (WNAR052)

WIRRUNA KALIMNA K326

WIRRUNA LAST DAY P130









WIRRUNA LAST DAY M265







Dec 2023 GROUP BREEDPLAN EBV's

GROWTH & MATERNAL								
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+4.7	+6.3	-5.9	+4.6	+53	+86	+118	+103	+12
44%	35%	64%	71%	66%	65%	66%	60%	53%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Dolality
+2.4	-1.4	+89	+5.5	+0.6	+0.8	+1.1	+1.6	+39
75%	39%	54%	49%	53%	56%	50%	54%	48%

STRUCTURAL ASSESSMENT								4-Dec-23
							Muscle Score B-	 Temp. 2
6	5	5	5	5	5	4		

INDEX VALUE			
SSR	NSR	SBM	NBT
\$214	\$204	\$225	\$165

HVC BULL CHECK		EYES	Polled Gene
30-Nov-23	✓ <i>Vet.</i>	100/100	 <i>Homz</i>
 37	✓ <i>Serv.</i>	 4	 PP

Purchaser

Price

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

Birth Date: 23-Aug-22

Society ID: WNAT507

Horn/Scurs/Poll: P

- ☑ A well-grown bull showing easy-doing traits
- ☑ Carries top 5% growth traits & CWT in top 5% of the breed
- ☑ A solid carcass improver, combining top 10% IMF% with top 10% EMA
- ☑ All \$Indices in the top 10% of the breed - offers profit potential

OTAPAWA SPARK 3060 (IMP)

TOBRUK LENNOX

Pine Hill MARITANA A619

Sire: WIRRUNA RAMSAY R262 (WNAR262)

WIRRUNA DAFFY D1

WIRRUNA VICTORIA G7

WIRRUNA VICTORIA E112

ALLENDALE ANZAC E114

WIRRUNA NIXON N168

WIRRUNA DIDO H45

Dam: WIRRUNA MADAM Q361 (WNAQ361)

WIRRUNA JABBLE J21

WIRRUNA MADAM M456








WIRRUNA MADAM E314







Dec 2023 GROUP BREEDPLAN 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
+1.4	+3.9	-1.0	+6.4	+49	+80	+111	+109	+11
41%	34%	61%	71%	66%	65%	66%	61%	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
+2.0	-3.4	+78	+6.3	+1.6	+2.3	+0.9	+1.5	+15
76%	39%	54%	49%	53%	57%	50%	54%	48%

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

INDEX VALUE			
SSR	NSR	SBM	NBT
\$193	\$187	\$192	\$143

HVC BULL CHECK		EYES	Polled Gene
30-Nov-23	✓ <i>Vet.</i>	100/100	 <i>Homz</i>
 36	✓ <i>Serv.</i>	 4	 PP

Purchaser

Price



Pen No. 8 (Growth Bulls)

Birth Date: 23-Aug-22

Society ID: WNAT508

Horn/Scurs/Poll: P

- ☒ Chosen as a reserve sire for our Spring joining
- ☒ True curve bender - moderate BWT & MCW, with top 20% growth & CE EBVs
- ☒ Large testicle size (top 1% SS) are further supported by top 1% DtC EBV
- ☒ Good arithmetic - strong set of EBVs contribute top 5% \$Indices

ALLEDALE ANZAC E114

└─ WIRRUNA MATTY M288

WIRRUNA CIRCLE H13

Sire: WIRRUNA QUAMBY Q090 (WNAQ090)

WIRRUNA DAFFY D1

└─ WIRRUNA VICTORIA G7

WIRRUNA VICTORIA E112

ALLEDALE ANZAC E114

└─ WIRRUNA LEDGER L285

WIRRUNA DOREEN G115

Dam: WIRRUNA OYSTER GIRL P157 (WNAP157)

WIRRUNA JACK J12

└─ WIRRUNA OYSTER GIRL L333

WIRRUNA OYSTER GIRL H441

Easy-calve



Dec 2023 GROUP BREEDPLAN EBVs

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+8.5	+5.5	-5.1	+2.7	+42	+79	+102	+90	+14
48%	39%	66%	73%	69%	69%	69%	63%	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
+4.6	-6.9	+74	+4.4	+1.4	+2.1	+0.6	+1.6	+41
78%	43%	58%	52%	56%	60%	53%	58%	55%

STRUCTURAL ASSESSMENT								20-Sep-23
	Front		Back		Front		Back	
7		6		6		7		
5		5		4		4		
Muscle Score							C+	Temp. 1

INDEX VALUE			
SSR	NSR	SBM	NBT
\$220	\$214	\$225	\$166

HVC BULL CHECK	EYES	Polled Gene
30-Nov-23	✓ Vet.	100/100
	✓ Serv.	
39		4
		PP

Purchaser _____

Price _____

COMPARISON OF CARCASS EBV's

Muscle Bulls vs Overall Breed Average



Lot 24

**WIRRUNA TALLOW T068 (AI)****T068****Pen No. 10 (Muscle Bulls)**

Birth Date: 30-Jul-22

Society ID: WNAT068

Horn/Scurs/Poll: P

- ☒ Nice coloured bull with good head carriage
- ☒ High scan for muscle & EMA EBV rated in top 5% of the breed
- ☒ Carries easy calving genitics - top 20% CE(Dir) & top 5% CE(Dtrs)
- ☒ Produces high quality semen & rates well for the structural attributes

LIMEHILLS STAMPER 110429

└─ LIMEHILLS STAMPER 140064

LIMEHILLS LEONORA 749

Sire: LIMEHILLS STARTER 160062 (OSA0677160062NZHB)

OKAWA ELECTRA 1117

└─ LIMEHILLS BEAUTY 140225

LIMEHILLS BEAUTY 110483

WIRRUNA KATNOOK K74

└─ WIRRUNA NAPIER N216

WIRRUNA MABEL K428

Dam: WIRRUNA ATLANTA Q495 (WNAQ495)

WIRRUNA JUSTIN J13

└─ WIRRUNA ATLANTA M042

WIRRUNA ATLANTA K171



Dec 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	+8.5	-3.8	+3.1	+35	+60	+85	+77	+14
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 (%)	Dolcility
+0.9	-2.8	+66	+7.1	+1.5	+1.7	+1.4	+1.0	+21
77%	43%	59%	53%	57%	61%	55%	59%	55%

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

INDEX VALUE			
SSR	NSR	SBM	NBT
\$176	\$172	\$191	\$139

HVC BULL CHECK	EYES	Polled Gene
30-Nov-23 	✓ Vet.	95/100
35 	✓ Serv.	3
		Homz PP

Purchaser _____

Price _____



Pen No. 10 (Muscle Bulls)

Birth Date: 31-Jul-22

Society ID: WNAT073

Horn/Scurs/Poll: P

- ☒ Deep-bodied bull with thick top & soft-skin
- ☒ Plenty of muscle with EMA in top 10% of breed
- ☒ Carcase scanning showed high-end marbling - culminating in top 1% IMF% EBVs
- ☒ Scrotal size EBV in the top 5%, evidenced by large testicles

WIRRUNA KATNOOK K74

└─ DAYS GODFATHER N022

DAYS FANCY H31

Sire: DAYS KING PIN Q201 (DAYQ201)

DAYS BALTIMORE F82

└─ DAYS MISS REGAL K21

DAYS MISS REGAL H91

Easy-calve

MATARIKI HOLY-SMOKE

└─ WIRRUNA JUSTIN J13

WIRRUNA DOREEN G393

Dam: WIRRUNA CORA R154 (WNAR154)

WIRRUNA KATNOOK K74

└─ WIRRUNA CORA N373

WIRRUNA CORA J8



Dec 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
+9.7	+6.8	-5.5	+3.1	+37	+60	+75	+56	+19
48%	39%	76%	73%	70%	69%	70%	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
+4.0	-2.9	+55	+5.9	+1.2	+1.0	+0.2	+3.3	+30
77%	39%	58%	52%	56%	60%	53%	59%	54%

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

INDEX VALUE			
SSR	NSR	SBM	NBT
\$173	\$164	\$193	\$150

HVC BULL CHECK	EYES	Polled Gene
30-Nov-23 39	✓ Vet. ✓ Serv.	100/100 4 Homz PP

Purchaser _____

Price _____



Pen No. 10 (Muscle Bulls)

Birth Date: 31-Jul-22

Society ID: WNAT092

Horn/Scurs/Poll: P

- ☒ A carcase improver meeting HAL Super Sire specs
- ☒ A like his high-level marbling, B- muscle, docile nature & dark-red coat
- ☒ Amongst the better weight gainers as a yearling - top 5% early growth EBVs
- ☒ Profit potential indicated by top 5% \$Index values - the EBV for profit

WIRRUNA JUSTIN J13

└─ WIRRUNA MCLAREN M175

WIRRUNA LORNA J413

Sire: **TARCOMBE MCLAREN Q203 (THSQ203)**

MOUNT DIFFICULT CADBURY

└─ TARCOMBE LAST DAY M174

WIRRUNA LAST DAY B16 (H)

Easy-calve

ALLENDAL YACKA

└─ ALLENDAL ANZAC E114

ALLENDAL DAWN B22 (AI) (ET)

Dam: **WIRRUNA SIRIKIT M230 (WNAM230)**

WIRRUNA EDGEWATER E371

└─ WIRRUNA SIRIKIT G448

PINE HILL SIRIKIT D621



Dec 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
+8.7	+7.3	-4.8	+3.6	+46	+81	+101	+73	+17
48%	38%	76%	73%	69%	69%	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 (%)	Docility
+2.3	-3.0	+78	+6.3	+0.5	+0.6	+1.4	+1.8	+34
77%	41%	57%	52%	55%	59%	53%	57%	55%

STRUCTURAL ASSESSMENT								4-Dec-23
	Front		Back		Front		Back	
7		6		6		6		
5		5		5		3		
							Muscle Score	
							B-	
							Temp.	1

INDEX VALUE			
SSR	NSR	SBM	NBT
\$219	\$209	\$233	\$169

HVC BULL CHECK	EYES	Polled Gene
30-Nov-23	✓ Vet.	100/100
	✓ Serv.	
34	4	PP

Purchaser_____

Price_____



Pen No. 10 (Muscle Bulls)

Birth Date: 1-Aug-22

Society ID: WNAT098

Horn/Scurs/Poll: P

- ☒ A dark-coated bull with excellent foot & leg structure
- ☒ Offers superior carcase attributes - top 10% ranking for EMA & top 5% marbling
- ☒ Offers short gestation & strong milk traits (top 5% GL & Milk EBVs)
- ☒ A long & good headed bull that meets HAL Super Sire criteria

WIRRUNA KATNOOK K74

DAYS GODFATHER N022

DAYS FANCY H31

Sire: DAYS KING PIN Q201 (DAYQ201)

DAYS BALTIMORE F82

DAYS MISS REGAL K21

DAYS MISS REGAL H91

Easy-calve

LIMEHILLS STAMPER 140064

LIMEHILLS STARTER 160062

LIMEHILLS BEAUTY 140225

Dam: WIRRUNA MIDGE Q066 (WNAQ066)

WIRRUNA FORT F382

WIRRUNA MIDGE N228

WIRRUNA MIDGE L481



Dec 2023 GROUP BREEDPLAN EBVs

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+9.2	+5.0	-4.6	+3.4	+41	+70	+93	+69	+25
47%	38%	76%	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 (%)	Dolality
+2.6	-3.4	+69	+6.1	+1.0	+1.0	+0.9	+1.8	+13
76%	36%	57%	51%	54%	59%	52%	57%	53%

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

INDEX VALUE			
SSR	NSR	SBM	NBT
\$191	\$176	\$210	\$159

HVC BULL CHECK	EYES	Polled Gene
30-Nov-23	✓ Vet.	100/100
	✓ Serv.	
37	4	Homz
		PP

Purchaser _____

Price _____



Pen No. 10 (Muscle Bulls)

Birth Date: 1-Aug-22

Society ID: WNAT117

Horn/Scurs/Poll: P

- ☒ A well-proportioned bull that stands square
- ☒ Sort-after combination of carcase quantity (top 1% EMA) & quality (top 1% IMF%)
- ☒ Easy-calve logo represents bulls with positive CE & lower BWT EBVs
- ☒ 90% of the bulls catlogued are Homozygous polled (PP) bulls

WIRRUNA KATNOOK K74

WIRRUNA NAPIER N216

WIRRUNA MABEL K428

Sire: WIRRUNA QAANAY Q452 (WNAQ452)

WIRRUNA KIJLING K359

WIRRUNA MADAM M461

WIRRUNA MADAM K473

KCF BENNETT REVOLUTION X51

WIRRUNA MORRIS M404

WIRRUNA CORA E319

Dam: WIRRUNA NADIA Q533 (WNAQ533)

OTAPAWA SPARK 3060 (IMP)

WIRRUNA NADIA L426

WIRRUNA NADIA F44



Dec 2023 GROUP BREEDPLAN EBVs

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+6.7	+5.6	-3.4	+3.7	+26	+49	+59	+47	+19
40%	32%	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)	RBY (%)	IMF (%)	Dolality
+2.1	-5.2	+43	+7.8	+1.9	+2.2	+0.8	+2.6	+30
76%	39%	54%	48%	52%	56%	50%	53%	47%

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

INDEX VALUE			
SSR	NSR	SBM	NBT
\$152	\$146	\$158	\$119

HVC BULL CHECK		EYES	Polled Gene
30-Nov-23	✓	Vet.	70/100
	35	✓	Serv.
			3
			Homz
			PP

Purchaser _____

Price _____



Pen No. 10 (Muscle Bulls)

Birth Date: 4-Aug-22

Society ID: WNAT180

Horn/Scurs/Poll: P

- ☒ Regent son displaying length & muscle-shape
- ☒ Carries herd boosting carcase traits - top 10% EMA & IMF% EBVs
- ☒ Large testicles supported by top 5% SS EBV
- ☒ Use to improve temperament in progeny (top 5% Doc EBV)

SOUTH BUKALONG WALLACE 2

WIRRUNA ECHUCA E99

WIRRUNA GOLDEN VANITY C32

Sire: TOBRUK REGENT R10 (DRHR010)

ALLENDALE ANZAC E114

TOBRUK ROSE N7

TOBRUK ROSE J5

ALLENDALE ANZAC E114

WIRRUNA NICK N012

WIRRUNA CIRCLE H13

Dam: WIRRUNA OYSTER GIRL Q272 (WNAQ272)

TOBRUK JEDI

WIRRUNA OYSTER GIRL L49

WIRRUNA OYSTER GIRL E142

Easy-calve



Dec 2023 GROUP BREEDPLAN EBVs

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+4.5	+6.5	-2.3	+3.4	+39	+69	+92	+68	+20
43%	36%	76%	73%	68%	68%	68%	62%	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
+3.8	-2.2	+64	+6.3	+1.7	+2.3	+1.1	+1.7	+43
77%	40%	56%	50%	54%	58%	52%	56%	51%

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

INDEX VALUE			
SSR	NSR	SBM	NBT
\$187	\$182	\$197	\$143

HVC BULL CHECK	EYES	Polled Gene
30-Nov-23	✓ Vet.	100/100
	✓ Serv.	
39	4	PP

Purchaser _____

Price _____



Pen No. 10 (Muscle Bulls)

Birth Date: 5-Aug-22

Society ID: WNAT207

Horn/Scurs/Poll: P

- ☒ Well put-together Trust son with B- muscle
- ☒ Offers above breed average growth from a calving ease base
- ☒ I admire such great muscle expression, while retaining his structural integrity
- ☒ Top 5% for SBL & NBT \$Indices reflects a good balance of EBVs

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 MADAM P159 (WNAP159)

ALLENDALDE ANZAC E114

└ WIRRUNA MADAM M266

WIRRUNA MADAM J142



Dec 2023 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+9.3	+7.7	-4.1	+3.3	+44	+69	+94	+70	+24
52%	43%	76%	73%	70%	70%	70%	65%	59%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Docility
+3.3	-1.8	+66	+4.2	+0.4	-0.1	+1.6	+0.7	+31
78%	44%	60%	55%	58%	61%	56%	60%	57%

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

INDEX VALUE			
SSR	NSR	SBM	NBT
\$183	\$171	\$209	\$154

HVC BULL CHECK	EYES	Polled Gene
30-Nov-23 38	✓ Vet. ✓ Serv.	100/100 4
		Homz PP

Purchaser_____

Price_____

Lot 31

**WIRRUNA TRUMPER T212 (AI) (TW)****T212****Pen No. 10 (Muscle Bulls)**

Birth Date: 5-Aug-22

Society ID: WNAT212

Horn/Scurs/Poll: P

- ☒ Phenotypically one of the better bulls in the draft
- ☒ Curve-bender, high fertility, ideal carcass, marbling, sound & ... available!
- ☒ Amongst the better weight gaining bulls - from a light BWT beginning
- ☒ His Donor Dam has 21 Wirruna progeny to date, including lot 17

'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

KCF BENNETT 3008 M326

NJW 73S M326 TRUST 100W

NJW P606 72N DAYDREAM 73S

Dam: **WIRRUNA LAST DAY P057 (WNAP057)**

MOUNT DIFFICULT CADBURY

WIRRUNA LAST DAY J5

CO-OP5 LAST DAY G26



Dec 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	+5.8	-3.3	+3.6	+46	+84	+118	+100	+22
51%	42%	67%	74%	70%	69%	70%	63%	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
+5.3	-5.4	+87	+7.4	+0.8	+1.1	+2.0	+1.4	+16
70%	44%	59%	54%	57%	60%	51%	59%	58%

STRUCTURAL ASSESSMENT								20-Sep-23
Front	Back	Front	Back				Muscle Score	
							B-	Temp. 2
6	5	5	5	5	5	4		

INDEX VALUE			
SSR	NSR	SBM	NBT
\$239	\$228	\$250	\$184

HVC BULL CHECK	EYES	Polled Gene
30-Nov-23	Vet.	100/100
	Serv.	
39		4
		PP

Purchaser _____

Price _____



Pen No. 10 (Muscle Bulls)

Birth Date: 6-Aug-22

Society ID: WNAT221

Horn/Scurs/Poll: P

- ☒ King Pin son exhibiting good loin muscle
- ☒ Boost herd muscling - EMA EBV rated in the breed's top 5%
- ☒ High scan for IMF% & fat - top 1% for marbling genetics
- ☒ Note his docile nature & tight sheath reducing risk of penile injury

WIRRUNA KATNOOK K74

DAYS GODFATHER N022

DAYS FANCY H31

Sire: DAYS KING PIN Q201 (DAYQ201)

DAYS BALTIMORE F82

DAYS MISS REGAL K21

DAYS MISS REGAL H91

ORARI GORGE MISCHIEF 120083

WIRRUNA PRIZE FIGHTER P041

WIRRUNA LAST DAY J5

Dam: WIRRUNA LAST DAY R454 (WNAR454)

WIRRUNA LEDGER L285

WIRRUNA LAST DAY P247

WIRRUNA LAST DAY L10



Dec 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
+7.3	+2.7	-2.7	+4.6	+36	+55	+70	+43	+23
46%	35%	75%	73%	68%	68%	69%	61%	53%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Docility
+3.6	-4.6	+51	+6.5	+2.1	+2.7	+0.0	+2.9	+20
77%	35%	56%	50%	54%	58%	52%	56%	52%

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

INDEX VALUE			
SSR	NSR	SBM	NBT
\$164	\$153	\$173	\$131

HVC BULL CHECK		EYES	Polled Gene
30-Nov-23	✓	Vet.	100/95
	32	✓	Serv.
			4
			Homz
		PP	

Purchaser _____

Price _____

Lot 33

**WIRRUNA THOMAS T227 (AI)****T227****Pen No. 10 (Muscle Bulls)**

Birth Date: 6-Aug-22

Society ID: WNAT227

Horn/Scurs/Poll: P

- ☒ Growthy Starter son with excellent muscle
- ☒ Ideal combination of superior muscle (top 10% EMA) & marbling (top 5% IMF%)
- ☒ High fertility genetics - top 5% SS & DtC EBVs supported by high semen quality
- ☒ Excellent structural soundness translates to lower bull cost/calf born

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 MORRIS M404

WIRRUNA CORA E319

Dam: WIRRUNA VICTORIA Q229 (WNAQ229)

SCHU-LAR ON TARGET 22S (IMP)

┌ WIRRUNA VICTORIA K103

WIRRUNA VICTORIA E140

Easy-calve



Dec 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	+5.0	-3.2	+5.0	+43	+81	+112	+109	+20
50%	42%	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 (%)	Dolcility
+3.8	-6.1	+74	+6.0	+1.3	+1.3	+0.5	+1.9	+19
77%	43%	58%	53%	56%	61%	54%	58%	55%

STRUCTURAL ASSESSMENT								4-Dec-23
	Front		Back		Front		Back	
5		5		5		5		
								Muscle Score B-
								Temp. 2

INDEX VALUE			
SSR	NSR	SBM	NBT
\$202	\$184	\$201	\$150

HVC BULL CHECK	EYES	Polled Gene
30-Nov-23 38	✓ Vet. ✓ Serv.	100/100 4
		Homz PP

Purchaser _____

Price _____



Pen No. 11 (Muscle Bulls)

Birth Date: 7-Aug-22

Society ID: WNAT250

Horn/Scurs/Poll: P

- ☒ A long Trust son with a good top & soft muscling
- ☒ High-end scan for muscle & marbling - top 5% EMA & IMF% EBVs
- ☒ Was one of the top-end weight gain performers at weaning & as a yearling
- ☒ Rates well for structural attributes & Homozygous Polled

NJW 73S M326 TRUST 100W

└─ ELITE TRUST K215

ELITE RUTH 0219 D163

Sire: GLENTREVOR TRUST N909 (HYAN909)

SOUTH BUKALONG WALLACE 2

└─ GLENTREVOR SIRIKIT J504

GLENTREVOR SIRIKIT F252

WIRRUNA FLETCHER F214

└─ WIRRUNA KATNOOK K74

WIRRUNA VICTORIA G7

Dam: WIRRUNA VICTORIA P287 (WNAP287)

KCF BENNETT REVOLUTION X51

└─ WIRRUNA VICTORIA L291

WIRRUNA VICTORIA E156



Dec 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	+8.0	-2.1	+3.5	+45	+72	+89	+63	+18
52%	41%	77%	74%	70%	70%	71%	66%	60%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Docility
+0.8	-3.5	+71	+6.5	+0.8	+0.9	+1.0	+2.1	+15
78%	44%	60%	55%	58%	62%	56%	61%	57%

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

INDEX VALUE			
SSR	NSR	SBM	NBT
\$198	\$188	\$208	\$149

HVC BULL CHECK	EYES	Polled Gene
30-Nov-23 	✓ Vet. 100/100	Homz
32 	✓ Serv. 4	PP

Purchaser_____

Price_____



Pen No. 11 (Muscle Bulls)

Birth Date: 7-Aug-22

Society ID: WNAT251

Horn/Scurs/Poll: P

- ☒ I like the head carriage of this LH Starter son
- ☒ Breed extra muscle - EMA EBV is rated in top 1% of breed
- ☒ Good calving ease credentials - one of the lower BWT EBVs in the catalogue
- ☒ Out of a highly fertile & maternal Dam - produced 6 calves to date

LIMEHILLS STAMPER 110429

└─ LIMEHILLS STAMPER 140064

LIMEHILLS LEONORA 749

Sire: LIMEHILLS STARTER 160062 (OSA0677160062NZHB)

OKAWA ELECTRA 1117

└─ LIMEHILLS BEAUTY 140225

LIMEHILLS BEAUTY 110483

MSU TCF REVOLUTION 4R

└─ KCF BENNETT REVOLUTION X51

KCF MISS PROFICIENT U201

Dam: WIRRUNA VICTORIA N147 (WNAN147)

WIRRUNA HAGLEY H221

└─ WIRRUNA VICTORIA K541

WIRRUNA VICTORIA G246

Easy-calve



Dec 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	+7.2	-2.3	+1.2	+33	+61	+84	+65	+18
52%	44%	76%	74%	70%	70%	71%	66%	62%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Dolality
+2.2	-4.7	+69	+7.9	+1.6	+1.5	+1.5	+1.3	+36
78%	44%	60%	54%	57%	61%	56%	60%	56%

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

INDEX VALUE			
SSR	NSR	SBM	NBT
\$195	\$190	\$206	\$149

HVC BULL CHECK	EYES	Polled Gene
30-Nov-23 	✓ Vet. 	40/0 Hetz
39 	✓ Serv. 	3 Ph

Purchaser _____

Price _____



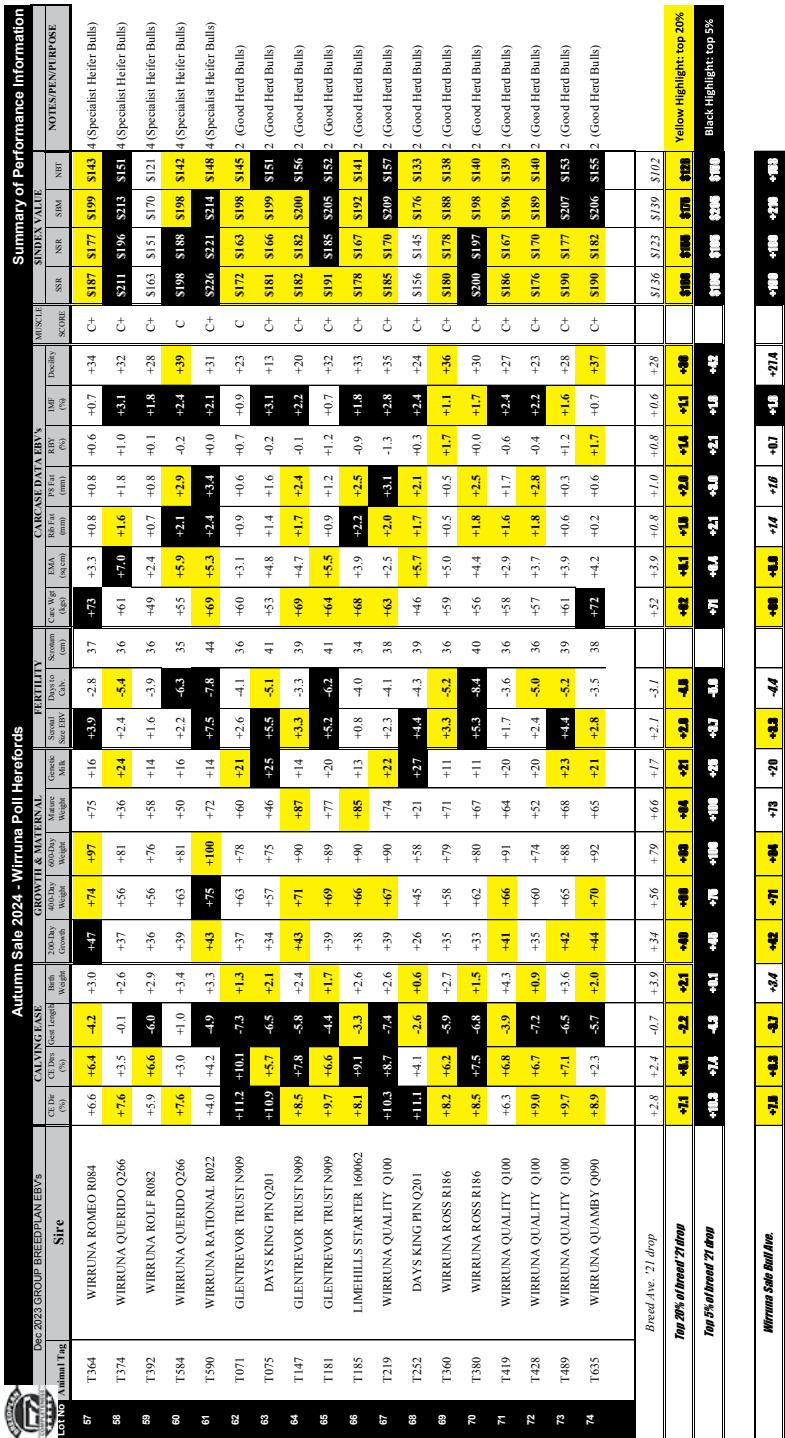




Autumn Sale 2024 - Wirruna Poll Herefords															Summary of Performance Information											
Dec 2022 GROUP BREEDPLAN EBVs															SIRE VALUE											
UTB#	Animal Tag	CALVING EASE			GROWTH & MATERNAL			FERTILITY			CARCASS DATA EBVs					MUSCLE SCORE	NOTES/PEN/PURPOSE									
		Calving Ease (1-100)	Birth Weight (kg)	Postnatal Weight (kg)	50 Day Growth (kg)	100 Day Growth (kg)	150 Day Growth (kg)	200 Day Growth (kg)	300 Day Growth (kg)	400 Day Growth (kg)	Carcass Weight (kg)	REA (1-100)	Back Fat (mm)	Eye Muscle (kg)	Rib Eye (kg)		SIR	SRM	SBR	NBT						
1	S010	+5.9	+0.7	-8.0	+122	+94	-20	+3.8	-2.8	41	+91	+6.6	+1.1	+1.6	+1.5	+2.4	B-	\$236	\$226	\$246	\$187	1 (Wirruna Sires)				
2	S019	+9.6	+5.4	-7.9	+18	+108	+65	+29	+3.5	-5.8	40	+90	+5.8	+2.0	+2.4	+0.2	+2.9	+18	C+	\$246	\$229	\$257	\$188	1 (Wirruna Sires)		
3	S064	+2.3	+6.4	-5.1	+42	+75	+104	+82	+16	+2.2	-4.5	37	+81	+6.7	+1.9	+2.3	+1.0	+1.7	+16	C	\$210	\$202	\$207	\$144	1 (Wirruna Sires)	
4	S222	+0.7	+3.9	-2.2	+4.8	+50	+88	+124	+99	+22	+3.4	-4.7	44	+96	+7.9	+1.7	+2.1	+1.0	+2.2	+32	B-	\$232	\$215	\$226	\$161	1 (Wirruna Sires)
5	S457	+10.9	+7.2	+0.4	+1.6	+38	+73	+99	+56	+20	+3.5	-4.2	39	+72	+6.6	+2.1	+2.2	-0.5	+4.2	+25	C+	\$241	\$222	\$256	\$185	1 (Wirruna Sires)
6	S465	+11.9	+5.4	-1.7	+2.4	+42	+71	+96	+76	+19	+2.9	-5.2	39	+80	+9.1	+1.6	+2.2	+2.2	+1.9	+32	C+	\$222	\$223	\$244	\$186	1 (Wirruna Sires)
7	S488	+9.5	+7.4	-6.0	+4.8	+52	+86	+108	+93	+19	+2.9	-3.5	41	+76	+8.5	+1.0	+0.3	+2.4	+1.1	+31	B-	\$210	\$200	\$217	\$155	1 (Wirruna Sires)
8	T089	+7.4	+6.2	-3.7	+4.9	+48	+76	+106	+78	+19	+1.7	-2.3	36	+76	+3.7	+0.7	+0.0	+1.8	+2.8	C+	\$201	\$184	\$225	\$170	7 (Growth Bulls)	
9	T094	+7.4	+6.2	-3.7	+4.9	+48	+76	+106	+78	+26	+6.6	-4.0	43	+73	+4.7	+0.6	+0.5	+1.6	+1.0	+21	C+	\$208	\$193	\$222	\$160	7 (Growth Bulls)
10	T108	+4.6	+3.9	-4.0	+5.2	+45	+76	+100	+74	+22	+4.2	-5.0	36	+68	+5.2	+2.0	+2.9	-0.4	+1.3	+34	C+	\$197	\$186	\$200	\$143	7 (Growth Bulls)
11	T175	+7.6	+6.5	-5.3	+4.3	+61	+83	+105	+69	+24	+6.5	-6.9	42	+69	+2.7	+0.9	+1.1	-0.2	+1.6	+14	C+	\$227	\$209	\$230	\$161	7 (Growth Bulls)
12	T191	+7.0	+6.3	-2.2	+6.1	+49	+76	+111	+99	+21	+2.7	-2.5	36	+75	+4.5	+0.8	+0.9	-0.9	+1.2	+29	C+	\$194	\$177	\$213	\$159	7 (Growth Bulls)
13	T206	+4.5	+6.6	-4.4	+4.7	+45	+80	+110	+106	+16	+0.4	-4.1	35	+80	+5.7	+2.1	+2.7	-0.1	+2.0	+30	B-	\$200	\$187	\$207	\$154	7 (Growth Bulls)
14	T243	+6.1	+6.7	-2.0	+3.5	+42	+73	+99	+94	+18	+2.6	-3.2	36	+78	+7.5	+1.4	+1.6	+1.2	+1.3	+24	C+	\$186	\$179	\$200	\$151	7 (Growth Bulls)
15	T248	+7.5	+6.0	-4.5	+4.4	+41	+73	+102	+94	+13	+3.0	-4.9	36	+68	+5.1	-0.3	-0.6	+1.8	+0.9	+38	C+	\$204	\$191	\$212	\$155	7 (Growth Bulls)
16	T291	+4.5	+2.7	-2.8	+7.3	+52	+86	+118	+115	+20	+4.1	-6.0	39	+83	+6.8	+0.2	+0.5	+2.5	-0.1	+40	C+	\$209	\$196	\$211	\$157	8 (Growth Bulls)
17	T311	+6.3	+8.7	-2.9	+4.2	+41	+75	+105	+107	+17	+4.7	-5.3	40	+73	+4.8	+0.5	+0.6	+1.2	+1.1	+12	C+	\$198	\$187	\$207	\$153	8 (Growth Bulls)
18	T320	+3.7	+5.1	-0.8	+8.7	+60	+99	+134	+103	+20	+2.9	-2.6	38	+94	+9.7	-0.3	-1.2	+3.2	+1.9	+33	B-	\$257	\$236	\$261	\$187	8 (Growth Bulls)
19	T397	+8.6	+8.6	-1.6	+2.4	+44	+79	+95	+59	+26	+4.0	-5.7	39	+73	+5.7	+2.0	+1.5	-0.4	+1.5	+22	C+	\$216	\$202	\$226	\$158	8 (Growth Bulls)
20	T447	+0.8	+1.3	-1.6	+7.2	+50	+72	+105	+81	+20	+3.2	-4.0	38	+73	+6.4	+1.1	+1.4	+2.2	+0.7	+26	C+	\$192	\$181	\$197	\$132	8 (Growth Bulls)
21	T474	+4.7	+6.3	-5.9	+4.6	+43	+86	+118	+103	+12	+2.4	-1.4	37	+89	+5.5	+0.6	+0.8	+1.1	+1.6	+39	B-	\$214	\$204	\$225	\$165	8 (Growth Bulls)
22	T507	+1.4	+3.9	-1.0	+6.4	+49	+80	+111	+109	+11	+2.0	-3.4	36	+78	+6.3	+1.6	+2.3	+0.9	+1.5	+15	C+	\$193	\$187	\$192	\$143	8 (Growth Bulls)
23	T508	+8.5	+5.5	-5.1	+2.7	+42	+79	+102	+90	+14	+4.6	-6.9	39	+74	+4.4	+1.4	+2.1	+0.6	+1.6	+41	C+	\$220	\$214	\$225	\$166	8 (Growth Bulls)
24	T068	+7.1	+8.5	-3.8	+3.1	+35	+60	+85	+77	+14	+0.9	-2.8	35	+66	+7.1	+1.5	+1.7	+1.4	+1.0	+21	C+	\$176	\$172	\$191	\$139	10 (Muscle Bulls)
25	T073	+9.7	+6.8	-5.5	+3.1	+37	+60	+75	+56	+19	+4.0	-2.9	39	+55	+5.9	+1.2	+1.0	+0.2	+3.3	+30	C+	\$173	\$164	\$193	\$150	10 (Muscle Bulls)
26	T092	+8.7	+7.3	-4.8	+3.6	+46	+81	+101	+73	+17	+2.3	-3.0	34	+78	+6.3	+0.5	+0.6	+1.4	+1.8	+34	B-	\$219	\$209	\$233	\$169	10 (Muscle Bulls)
27	T098	+9.2	+5.0	-4.6	+3.4	+41	+70	+93	+69	+25	+2.6	-3.4	37	+69	+6.1	+1.0	+1.0	+0.9	+1.8	+13	C+	\$191	\$176	\$210	\$159	10 (Muscle Bulls)
28	T117	+6.7	+5.6	-3.4	+3.7	+26	+49	+59	+47	+19	+2.1	-5.2	35	+43	+7.8	+1.9	+2.2	+0.8	+2.6	+30	C+	\$152	\$146	\$138	\$119	10 (Muscle Bulls)
Breed Ave. 21 drop																	\$136	\$123	\$129	\$102						
Top 20% of breed 21 drop																	\$200	\$180	\$180	\$125	Yellow highlight: top 20%					
Top 5% of breed 21 drop																	\$200	\$180	\$180	\$100	Black highlight: top 5%					



Autumn Sale 2024 - Wirurna Poll Herefords															Summary of Performance Information																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
DOB 2023 GROUP BREEDPLAN EST'S															CARCASS DATA EST'S																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
Lot	Animal Tag	CALVING EAST					GROWTH MATERIALS					FERTILITY					MUSCLE					NOTES/SP/PURPOSE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
		CE (Dir)	CE (Imp)	Birth Weight (kg)	200 Day Weight (kg)	600 Day Weight (kg)	Mat. Wt. (kg)	Genetic Milk (kg)	Days to 1st Calving	Stillborn Rate (%)	Days to 1st Calving	Stillborn Rate (%)	Days to 1st Calving	Stillborn Rate (%)	Days to 1st Calving	Stillborn Rate (%)	Days to 1st Calving	Stillborn Rate (%)	Days to 1st Calving	Stillborn Rate (%)	Days to 1st Calving	Stillborn Rate (%)	Days to 1st Calving	Stillborn Rate (%)	Days to 1st Calving	Stillborn Rate (%)	Days to 1st Calving	Stillborn Rate (%)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
29	T180	+4.5	-6.5	+3.4	+2.3	+3.4	+69	+92	+68	+20	-3.8	-2.2	39	+64	+6.3	+1.7	+2.3	+1.1	+1.7	+4.3	C+	\$187	\$182	\$197	\$143	10 (Muscle Bulls)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
30	T207	+9.3	-7.7	-4.1	+3.3	+4.4	+69	+94	+70	+24	-3.3	-1.8	38	+66	+4.2	-0.4	-0.1	+1.6	-0.7	+3.1	B-	\$183	\$171	\$209	\$154	10 (Muscle Bulls)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
31	T212	+8.2	-5.8	-3.3	+3.6	+4.6	+84	+118	+100	+22	-5.3	-5.4	39	+87	+7.4	+0.8	+1.1	+2.0	+1.4	+1.6	B-	\$239	\$228	\$250	\$184	10 (Muscle Bulls)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
32	T221	+7.3	-2.7	-2.7	+4.6	+3.6	+55	+70	+43	+23	-3.6	-4.6	32	+51	+6.5	+2.1	+2.7	+0.0	+2.9	+2.0	C+	\$164	\$153	\$173	\$131	10 (Muscle Bulls)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
33	T227	+3.0	+5.0	-3.2	+5.0	+4.3	+81	+112	+109	+20	-3.8	-6.1	38	+74	+6.0	+1.3	+1.3	+0.5	+1.9	+1.9	B-	\$202	\$184	\$201	\$150	10 (Muscle Bulls)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
34	T250	+6.7	-8.0	-2.1	+3.5	+4.5	+72	+89	+63	+18	-0.8	-3.5	32	+71	+6.5	+0.8	+0.9	+1.0	+2.1	+1.5	C+	\$198	\$188	\$208	\$149	11 (Muscle Bulls)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
35	T251	+8.5	-7.2	-2.3	+1.2	+3.3	+61	+84	+65	+18	-2.2	-4.7	39	+69	+7.9	+1.6	+1.5	+1.5	+1.3	+3.6	C+	\$195	\$190	\$206	\$149	11 (Muscle Bulls)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
36	T264	+6.6	-6.0	-1.1	+2.8	+3.6	+56	+76	+53	+13	-0.1	-3.6	34	+62	+6.7	+2.6	+3.4	-0.2	+2.3	+2.2	C+	\$177	\$172	\$184	\$131	11 (Muscle Bulls)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
37	T266	+2.7	-6.2	-6.6	+4.6	+4.3	+76	+107	+98	+21	-4.7	-5.2	37	+78	+7.0	+0.6	+0.6	+2.5	+0.7	+3.6	C+	\$202	\$191	\$202	\$145	11 (Muscle Bulls)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
38	T295	+3.1	+4.3	-5.8	+3.3	+4.4	+68	+88	+34	+22	-5.7	-8.2	42	+64	+6.7	+3.4	+5.0	+0.5	+2.4	+2.1	C+	\$235	\$232	\$217	\$141	11 (Muscle Bulls)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
39	T342	+9.3	-8.8	+0.8	+2.1	+4.2	+79	+97	+66	+26	-5.7	-6.4	42	+75	+7.4	+2.0	+1.6	+1.0	+1.8	+4.0	B-	\$226	\$216	\$237	\$169	11 (Muscle Bulls)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
40	T425	+7.6	-4.7	-0.8	+2.0	+3.5	+62	+82	+31	+24	-3.1	-5.0	37	+64	+8.9	+2.2	+2.6	+1.4	+2.8	+4.3	C+	\$224	\$214	\$226	\$157	11 (Muscle Bulls)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
41	T513	+7.4	+3.6	+0.7	+2.9	+4.1	+70	+90	+66	+21	-4.5	-5.6	38	+66	+6.6	+1.6	+1.7	+0.6	+2.4	+2.6	C+	\$201	\$190	\$206	\$154	11 (Muscle Bulls)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
42	T567	+4.4	+3.5	+1.3	+6.6	+4.4	+71	+107	+72	+16	-3.0	-5.4	38	+68	+6.5	+1.4	+1.4	+0.8	+2.7	+3.0	C+	\$230	\$209	\$224	\$154	11 (Muscle Bulls)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
43	T597	+4.8	-6.7	-0.5	+4.9	+4.4	+70	+97	+68	+19	-2.2	-2.0	36	+65	+6.9	+2.0	+1.5	+0.6	+1.9	+1.3	C+	\$192	\$177	\$202	\$143	11 (Muscle Bulls)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
44	T637	+6.7	+1.8	-3.2	+5.8	+5.1	+89	+117	+92	+27	-2.1	-3.9	35	+79	+6.7	+1.9	+2.0	-0.2	+3.3	+3.6	B-	\$221	\$196	\$233	\$179	11 (Muscle Bulls)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
45	T074	+10.4	-8.6	-5.5	+1.6	+3.9	+69	+91	+74	+23	-4.3	-6.7	40	+66	+4.0	+3.1	+4.3	-1.7	+2.7	+3.2	C+	\$199	\$187	\$215	\$159	3 (Specialist Heifer Bulls)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
46	T093	+11.8	-6.8	-4.7	+0.8	+3.0	+42	+47	+6	+25	-3.0	-5.4	36	+42	+5.4	+2.3	+2.8	+0.2	+2.1	+2.0	C+	\$154	\$149	\$173	\$125	3 (Specialist Heifer Bulls)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
47	T115	+9.9	-8.7	-5.2	+1.1	+3.5	+61	+79	+75	+15	-3.4	-4.5	37	+65	+4.8	+1.5	+2.2	+0.4	+0.7	+3.3	C	\$167	\$167	\$187	\$140	3 (Specialist Heifer Bulls)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
48	T119	+13.6	+11.2	-6.8	-0.2	+3.7	+65	+76	+49	+20	-2.4	-3.3	37	+65	+4.3	+1.1	+0.9	+0.5	+1.4	+0.9	C	\$181	\$174	\$215	\$158	3 (Specialist Heifer Bulls)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
49	T141	+10.2	-9.7	-5.5	+3.6	+4.5	+82	+106	+104	+16	-4.8	-5.8	39	+75	+4.1	+1.4	+2.1	+0.2	+1.2	+1.6	C+	\$209	\$202	\$228	\$170	3 (Specialist Heifer Bulls)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
50	T192	+8.1	-7.7	-2.3	+1.4	+3.8	+67	+86	+69	+19	-2.5	-3.2	37	+70	+5.0	+0.9	+1.1	+0.6	+1.6	+2.6	C+	\$182	\$174	\$198	\$147	3 (Specialist Heifer Bulls)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
51	T195	+9.9	-8.2	-3.4	+1.6	+3.8	+66	+84	+56	+29	-2.8	-4.1	36	+62	+5.0	+1.3	+1.7	+0.5	+1.2	+2.4	C	\$181	\$166	\$203	\$148	3 (Specialist Heifer Bulls)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
52	T200	+10.4	-9.4	-3.9	+3.4	+4.2	+70	+94	+89	+16	-2.3	-2.0	37	+66	+3.7	+1.2	+1.5	+0.4	+0.8	+2.5	C+	\$173	\$167	\$204	\$154	3 (Specialist Heifer Bulls)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
53	T275	+10.8	-9.5	-3.9	+0.3	+4.2	+69	+91	+68	+18	-2.3	-2.7	37	+73	+3.1	+0.6	+0.5	+0.7	+0.7	+3.5	C	\$190	\$181	\$216	\$157	4 (Specialist Heifer Bulls)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
54	T284	+11.0	-9.1	-2.5	+1.4	+4.5	+76	+92	+58	+25	+1.9	-3.4	35	+76	+4.8	+1.1	+1.5	+0.4	+2.2	+2.5	C	\$209	\$198	\$234	\$171	4 (Specialist Heifer Bulls)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
55	T296	+10.7	-6.6	-4.8	+3.4	+3.9	+69	+86	+64	+21	-2.6	-2.3	37	+62	+5.8	+1.5	+1.8	+0.2	+3.4	+2.2	C+	\$190	\$180	\$216	\$168	4 (Specialist Heifer Bulls)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
56	T362	+7.6	-4.3	-6.9	+2.9	+4.5	+71	+95	+71	+22	-3.7	-6.4	39	+69	+3.4	+2.0	+3.0	-0.1	+1.7	+2.3	C+	\$202	\$192	\$208	\$152	4 (Specialist Heifer Bulls)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Breed Ave. 21 drop															+5.2	+3.9	+0.8	+1.0	+0.8	+0.6	+2.8																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									</











Pen No. 11 (Muscle Bulls)

Birth Date: 8-Aug-22
 Society ID: WNAT264
 Horn/Scurs/Poll: P

- ☒ Trademark Starter son for improving structural attributes
- ☒ Offers carcase benefits with EMA EBV rated in top 5% of breed
- ☒ Marbling also ranks in the top 5% of the breed, +-ve fat traits for easy-doing progeny
- ☒ Positive genetic fats also linked to better heifer conception rates

Easy-calve

LIMEHILLS STAMPER 110429

LIMEHILLS STAMPER 140064

LIMEHILLS LEONORA 749

Sire: LIMEHILLS STARTER 160062 (OSA0677160062NZHB)

OKAWA ELECTRA 1117

LIMEHILLS BEAUTY 140225

LIMEHILLS BEAUTY 110483

KCF BENNETT REVOLUTION X51

WIRRUNA MORRIS M404

WIRRUNA CORA E319

Dam: WIRRUNA MADAM Q493 (WNAQ493)

WIRRUNA JESTER J138

WIRRUNA MADAM L388

WIRRUNA MADAM E314



Dec 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	+6.0	-1.1	+2.8	+36	+56	+76	+53	+13
51%	43%	75%	73%	70%	69%	70%	66%	61%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Dolcility
+0.1	-3.6	+62	+6.7	+2.6	+3.4	-0.2	+2.3	+22
77%	44%	59%	53%	57%	61%	55%	59%	55%

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

INDEX VALUE			
SSR	NSR	SBM	NBT
\$177	\$172	\$184	\$131

HVC BULL CHECK	EYES	Polled Gene
30-Nov-23	Vet.	100/100
	Serv.	
34	4	PP

Purchaser _____

Price _____



Pen No. 11 (Muscle Bulls)

Birth Date: 8-Aug-22

Society ID: WNAT266

Horn/Scurs/Poll: P

- ☒ A docile bull exhibiting good muscle down back-line
- ☒ Combines herd improving muscle & yield with heavy carcasses (top 5% EBVs)
- ☒ Features key traits for lifting herd fertility - top 1% for SS & top 10% for DtC EBVs
- ☒ Good eye-set & tight pizzle for less chance of bull breakdown

ELITE TRUST K215

└─ GLENTREVOR TRUST N909

GLENTREVOR SIRIKIT J504

Sire: WIRRUNA RATIONAL R022 (WNAR022)

WIRRUNA LEAP FORWARD L95

└─ WIRRUNA VICTORIA P473

WIRRUNA VICTORIA H136

MATARIKI HOLY-SMOKE

└─ WIRRUNA JUSTIN J13

WIRRUNA DOREEN G393

Dam: WIRRUNA LAST DAY R140 (WNAR140)

ARDO HUSTLER 4110 (IMP)

└─ WIRRUNA LAST DAY H333

WIRRUNA LAST DAY D84



Dec 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
+2.7	+6.2	-6.6	+4.6	+43	+76	+107	+98	+21
45%	36%	63%	71%	67%	66%	67%	60%	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
+4.7	-5.2	+78	+7.0	+0.6	+0.6	+2.5	+0.7	+36
76%	40%	55%	50%	54%	58%	52%	56%	50%

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

INDEX VALUE			
SSR	NSR	SBM	NBT
\$202	\$191	\$202	\$145

HVC BULL CHECK		EYES	Polled Gene
30-Nov-23	✓	Vet.	100/100
	37	✓	Serv.
			4
			PP

Purchaser _____

Price _____



Pen No. 11 (Muscle Bulls)

Birth Date: 9-Aug-22

Society ID: WNAT295

Horn/Scurs/Poll: P

- ☒ Curve-bending Qantas son with softness & muscle shape
- ☒ Favourable carcase combination - quantity (top 5% EMA) & quality (top 5% IMF%)
- ☒ Large testicles & elite fertility traits - top 1% of breed for SS & DtC EBVs
- ☒ Selected as reserve Wirruna Sire to capture unique balance of profitable traits

WIRRUNA HARTWIG H297

WIRRUNA KALIMNA K326

WIRRUNA CORA H303

Sire: WIRRUNA QANTAS Q036 (WNAQ036)

WIRRUNA KEITH K169

WIRRUNA LETITIA M367

WIRRUNA LETITIA J135

WIRRUNA JUSTIN J13

WIRRUNA MALCOLM M154

WIRRUNA MADAM J74

Dam: WIRRUNA UNDERTONE P322 (WNA322)

MOUNT DIFFICULT HANSEN

WIRRUNA UNDERTONE M274

WIRRUNA UNDERTONE G477

Easy-calve



Dec 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
+3.1	+4.3	-5.8	+3.3	+44	+68	+88	+34	+22
47%	37%	67%	73%	69%	69%	69%	63%	55%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Dolality
+5.7	-8.2	+64	+6.7	+3.4	+5.0	+0.5	+2.4	+21
77%	42%	58%	52%	56%	60%	52%	58%	53%

STRUCTURAL ASSESSMENT								20-Sep-23
Front	Back	Front	Back				Muscle Score	
7	6	6	6	5	6	4	C+	Temp. 2

INDEX VALUE			
SSR	NSR	SBM	NBT
\$235	\$232	\$217	\$141

HVC BULL CHECK	EYES	Polled Gene
30-Nov-23	Vet.	100/100
42	Serv.	4
		Homz
		PP

Purchaser _____

Price _____

Lot 39

**WIRRUNA TEMPTATION T342 (ET)****T342****Pen No. 11 (Muscle Bulls)**

Birth Date: 12-Aug-22

Society ID: WNAT342

Horn/Scurs/Poll: P

- ☒ Have a look at the muscle expression in this Endure son
- ☒ Note the rare combination of high marbling, yield & muscle - high-end EMA scan
- ☒ Features curve-bending growth, strong milk, high fertility & top 1% \$Index values
- ☒ ET brother to Lot 19, ideal trait balance meeting HAL Super Sire specs

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 HARTWIG H297

└ WIRRUNA KALIMNA K326

WIRRUNA CORA H303

Dam: **WIRRUNA MADAM P012 (WNAP012)**

ALLENDALE ANZAC E114

└ WIRRUNA MADAM L78

WIRRUNA MADAM E325



Dec 2023 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+9.3	+8.8	+0.8	+2.1	+42	+79	+97	+66	+26
55%	44%	70%	74%	71%	70%	71%	65%	62%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Docility
+5.7	-6.4	+75	+7.4	+2.0	+1.6	+1.0	+1.8	+40
78%	44%	61%	58%	60%	62%	56%	62%	60%

STRUCTURAL ASSESSMENT								4-Dec-23
	Front		Back		Front		Back	
7		7		5		5		
	Muscle Score		Temp.					
B-		1						

INDEX VALUE			
SSR	NSR	SBM	NBT
\$226	\$216	\$237	\$169

HVC BULL CHECK	EYES	Polled Gene
30-Nov-23 	✓ Vet.	100/100
42 	✓ Serv.	4
		Homz PP

Purchaser_____

Price_____



Pen No. 11 (Muscle Bulls)

Birth Date: 18-Aug-22

Society ID: WNAT425

Horn/Scurs/Poll: P

- ☒ Proud bull by breed marbling sensation Querido
- ☒ Scanned 2nd highest for EMA - adding top 1% muscle to his top 1% marbling traits
- ☒ Dam P244 noted for her very good udder, maternal traits & docility
- ☒ High quality semen - assisted by top 15% genetics for fertility (SS & DtC EBVs)

'Star Lot'

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

KOANUI UNANIMOUS 0408

KOANUI TECHNO 3062

KOANUI BLUSH 6455

Dam: WIRRUNA GOLDEN VANITY P244 (WNAP244)

WIRRUNA GENETIC LIFT G122

WIRRUNA GOLDEN VANITY K421

WIRRUNA GOLDEN VANITY F218



Dec 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
+7.6	+4.7	-0.8	+2.0	+35	+62	+82	+31	+24
47%	37%	67%	73%	69%	68%	68%	62%	53%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Docility
+3.1	-5.0	+64	+8.9	+2.2	+2.6	+1.4	+2.8	+43
77%	41%	56%	51%	54%	59%	52%	56%	51%

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

INDEX VALUE			
SSR	NSR	SBM	NBT
\$224	\$214	\$226	\$157

HVC BULL CHECK	EYES	Polled Gene
30-Nov-23	✓ Vet.	100/95
	✓ Serv.	
37	4	Homz
		PP

Purchaser _____

Price _____



Pen No. 11 (Muscle Bulls)

Birth Date: 23-Aug-22

Society ID: WNAT513

Horn/Scurs/Poll: P

- ☒ A good square Querido son carrying high marbling
- ☒ I appreciate his strong carcase trait combination - top 5% EMA & IMF% EBVs
- ☒ Strong fertility attributes - top 1% SS, top 5% DtC EBVs & high semen quality
- ☒ Favourable feet & leg scores by independent structural assessment

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

WIRRUNA HARTWIG H297

WIRRUNA KALIMNA K326

WIRRUNA CORA H303

Dam: WIRRUNA VICTORIA N524 (WNAN524)

WIRRUNA DAFFY D1

WIRRUNA VICTORIA G7

WIRRUNA VICTORIA E112



Dec 2023 GROUP BREEDPLAN EBVs

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+7.4	+3.6	+0.7	+2.9	+41	+70	+90	+66	+21
50%	40%	68%	74%	70%	69%	70%	64%	56%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Dolality
+4.5	-5.6	+66	+6.6	+1.6	+1.7	+0.6	+2.4	+26
77%	44%	59%	54%	57%	60%	54%	59%	55%

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

INDEX VALUE			
SSR	NSR	SBM	NBT
\$201	\$190	\$206	\$154

HVC BULL CHECK	EYES	Polled Gene
30-Nov-23 	✓ Vet. ✓ Serv.	100/95
38	3	Homz PP

Purchaser _____

Price _____

Lot 42



WIRRUNA TEAM T567

T567

Pen No. 11 (Muscle Bulls)

Birth Date: 28-Aug-22

Society ID: WNAT567

Horn/Scurs/Poll: P

- ☒ Good looking Querido son showing body-depth & shape
- ☒ Carries those trademark carcase traits - top 1% IMF% & top 5% EMA EBVs
- ☒ Rates in the top 10% of the breed for the growth & CWT traits
- ☒ I like this bull's high level carcase, dark red colour, semen quality & high \$indices

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

SOUTH BUKALONG WALLACE 2

WIRRUNA FORT F382

MOUNT DIFFICULT LORNA B123

Dam: WIRRUNA MARY P442 (WNAP442)

ALLENDALE ANZAC E114

HOUSE MARY L4

MOUNT DIFFICULT MARY F003



Dec 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	+3.5	+1.3	+6.6	+44	+71	+107	+72	+16
48%	38%	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 (%)	Docility
+3.0	-5.4	+68	+6.5	+1.4	+1.4	+0.8	+2.7	+30
77%	43%	57%	52%	55%	59%	53%	57%	53%

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

INDEX VALUE			
SSR	NSR	SBM	NBT
\$230	\$209	\$224	\$154

HVC BULL CHECK	EYES	Polled Gene
30-Nov-23 38	✓ Vet. ✓ Serv.	100/100 4 Homz PP

Purchaser_____

Price_____



Pen No. 11 (Muscle Bulls)

Birth Date: 31-Aug-22

Society ID: WNAT597

Horn/Scurs/Poll: P

- ☒ Nice bodied ET calf by Churchill Stud
- ☒ Excellent carcase - top 15% Carcase Wgt and top 5% for both EMA & IMF%
- ☒ Out of a favoured Donor cow with 17 progeny born at Wirruna
- ☒ A smooth skinned & easy doing fellow with top 15% growth EBVs

Same Dam to Lot 55

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

WIRRUNA JUSTIN J13

WIRRUNA MCLAREN M175

WIRRUNA LORNA J413

Dam: WIRRUNA CIRCLE P393 (WNAP393)

WIRRUNA HARTWIG H297

WIRRUNA CIRCLE L616

WIRRUNA CIRCLE F31



Dec 2023 GROUP BREEDPLAN EBVs

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+4.8	+6.7	-0.5	+4.9	+44	+70	+97	+68	+19
49%	38%	66%	73%	70%	69%	70%	64%	61%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Dolcility
+2.2	-2.0	+65	+6.9	+2.0	+1.5	+0.6	+1.9	+13
77%	42%	60%	55%	58%	61%	55%	60%	54%

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

INDEX VALUE			
SSR	NSR	SBM	NBT
\$192	\$177	\$202	\$143

HVC BULL CHECK	EYES	Polled Gene
30-Nov-23	✓ Vet.	100/95
	✓ Serv.	
36	3	Homz
		PP

Purchaser _____

Price _____

Lot 44



WIRRUNA TANDORA T637

T637

Pen No. 11 (Muscle Bulls)

Birth Date: 10-Sep-22

Society ID: WNAT637

Horn/Scurs/Poll: P

- ☒ I love this fellow's muscle expression & capacity
 - ☒ Top ADWG bull at cataloguing - EBVs for early growth rated in top 1% of breed
 - ☒ High muscle & marbling - top 1% IMF EBV supported by strong scan data
 - ☒ Out of a first calf heifer - an attractive bull offering growth, milk & carcase benefits
- 'Star Lot'

WIRRUNA MATTY M288

WIRRUNA PLATINUM P072

WIRRUNA TIGRESS M478

Sire: WIRRUNA ROBERTO R485 (WNAR485)

WIRRUNA KALIMNA K326

WIRRUNA LETITIA P038

WIRRUNA LETITIA M367

EFBEEF TFL U208 TESTED X651

EFBEEF BR VALIDATED B413

EFBEEF 4R THYRA Y865

Dam: WIRRUNA LAST DAY R346 (WNAR346)

OTAPAWA SPARK 3060 (IMP)

WIRRUNA LAST DAY M189

WIRRUNA LAST DAY J82



Dec 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	+1.8	-3.2	+5.8	+51	+89	+117	+92	+27
40%	31%	59%	70%	66%	65%	66%	58%	51%

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	-3.9	+79	+6.7	+1.9	+2.0	-0.2	+3.3	+36
73%	36%	53%	48%	53%	56%	50%	54%	48%

STRUCTURAL ASSESSMENT							20-Sep-23
	Front		Back		Front		Back
6	6	5	5	5	5	5	5
							Muscle Score B-
							Temp. 2

INDEX VALUE			
SSR	NSR	SBM	NBT
\$221	\$196	\$233	\$179

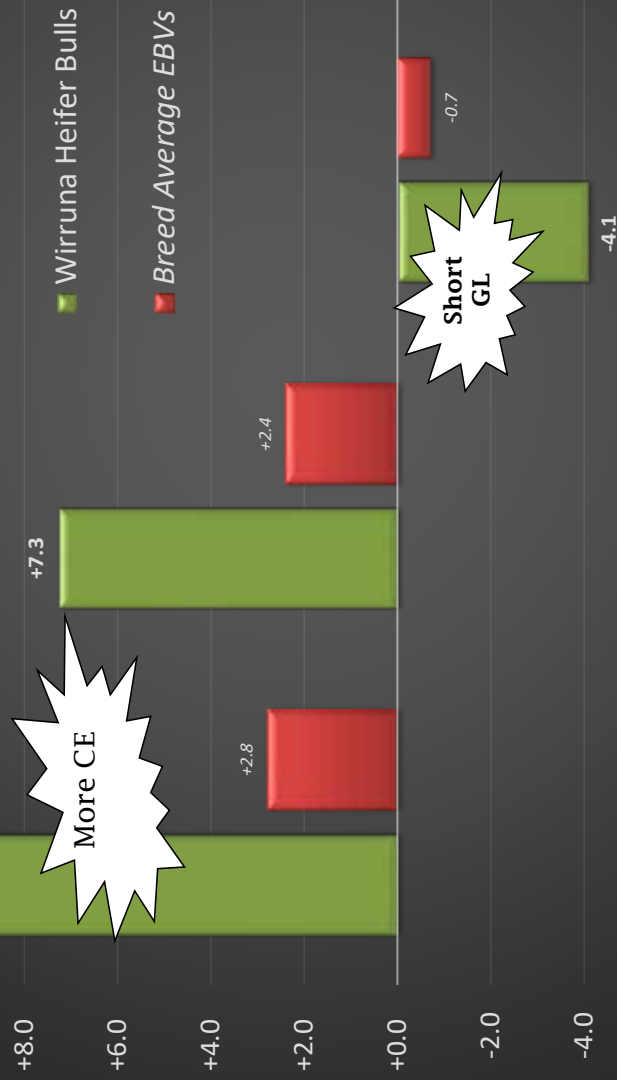
HVC BULL CHECK	EYES	Polled Gene
30-Nov-23	✓ Vet.	100/100
	✓ Serv.	
35	3	PP

Purchaser _____

Price _____

COMPARISON OF CALVING EASE EBV'S

Heifer Bulls vs Overall Breed Average



Lot 45

**WIRRUNA TAREE T074 (AI)****T074****Pen No. 3 (Specialist Heifer Bulls)**

Birth Date: 31-Jul-22

Society ID: WNAT074

Horn/Scurs/Poll: P

- ☒ Curve-bending bull with length, depth & easy-finishing traits
- ☒ Light birthweight, top 5% for CE traits & short gestation length
- ☒ Was one of the highest scans for the fat traits, including marbling - top 1% IMF%
- ☒ Well-grown with trademark fertility traits - top 5% SS & top 1% DIC EBVs

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 LEDGER L285

WIRRUNA PAGE P070

WIRRUNA MADAM L441

Dam: **WIRRUNA RITA R364 (WNAR364)**

WIRRUNA KALIMNA K326

WIRRUNA RITA N100

WIRRUNA RITA K37



Dec 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
+10.4	+8.6	-5.5	+1.6	+39	+69	+91	+74	+23
49%	39%	75%	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)	RBV (%)	IMF (%)	Dolality
+4.3	-6.7	+66	+4.0	+3.1	+4.3	-1.7	+2.7	+32
78%	41%	58%	53%	56%	60%	54%	58%	54%

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

INDEX VALUE			
SSR	NSR	SBM	NBT
\$199	\$187	\$215	\$159

HVC BULL CHECK	EYES	Polled Gene
30-Nov-23 40	✓ Vet. ✓ Serv.	100/100 4
		Hetz Ph

Purchaser _____

Price _____



Pen No. 3 (Specialist Heifer Bulls)

Birth Date: 31-Jul-22

Society ID: WNAT093

Horn/Scurs/Poll: P

- ☒ Early maturity bull for easy finishing off grass
- ☒ A strong genetic base for calving ease with gestation length in the shortest 5%
- ☒ Exhibits a square body shape containing top 15% muscle & top 5% marbling genes
- ☒ One of the highest bulls catalogued for milk to improve maternal performance

WIRRUNA KATNOOK K74

DAYS GODFATHER N022

DAYS FANCY H31

Sire: DAYS KING PIN Q201 (DAYQ201)

DAYS BALTIMORE F82

DAYS MISS REGAL K21

DAYS MISS REGAL H91

Easy-calve

OTAPAWA SPARK 3060 (IMP)

TOBRUK LENNOX

Pine Hill MARITANA A619

Dam: WIRRUNA LAST DAY P246 (WNAP246)

GH ADAMS TARGET 5S (IMP)

WIRRUNA LAST DAY G100

WIRRUNA LAST DAY B16 (H)



Dec 2023 GROUP BREEDPLAN EBVs

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+11.8	+6.8	-4.7	+0.8	+30	+42	+47	+6	+25
47%	37%	76%	74%	69%	69%	70%	63%	56%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Docility
+3.0	-5.4	+42	+5.4	+2.3	+2.8	+0.2	+2.1	+20
77%	37%	58%	51%	55%	59%	53%	58%	53%

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

INDEX VALUE			
SSR	NSR	SBM	NBT
\$154	\$149	\$173	\$125

HVC BULL CHECK		EYES	Polled Gene
30-Nov-23	✓	Vet.	100/95
	36	✓	Serv.
			3
			Ph

Purchaser _____

Price _____



Pen No. 3 (Specialist Heifer Bulls)

Birth Date: 1-Aug-22

Society ID: WNAT115

Horn/Scurs/Poll: P

- ☒ Ideally shaped for easy calving-reduce dystocia
- ☒ Shows above average growth from a light BWT & top 10% CE base
- ☒ Short GL contributes to more time for females to start cycling for their next calf
- ☒ Out of a first calver, noted for her exceptional udder & sound structure

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 LEDGER L285

WIRRUNA PHIL P273

WIRRUNA DOREEN J50

Dam: WIRRUNA MADAM R304 (WNAR304)

WIRRUNA MEARS M032

WIRRUNA MADAM P222

WIRRUNA MADAM M354



Dec 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
+9.9	+8.7	-5.2	+1.1	+35	+61	+79	+75	+15
50%	39%	75%	74%	70%	70%	71%	64%	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
+3.4	-4.5	+65	+4.8	+1.5	+2.2	+0.4	+0.7	+33
78%	42%	59%	53%	57%	61%	55%	59%	55%

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

INDEX VALUE			
SSR	NSR	SBM	NBT
\$167	\$167	\$187	\$140

HVC BULL CHECK	EYES	Polled Gene
30-Nov-23 37	✓ Vet. 95/80 ✓ Serv. 4	Homz PP

Purchaser _____

Price _____

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

Birth Date: 1-Aug-22

Society ID: WNAT119

Horn/Scurs/Poll: S

- ☒ Few bulls surpass 'Trump' for calving ease genetics
- ☒ Lowest BWT in catalogue, top 1% CE & top 5% short GL EBVs. Sleep-easy calvings
- ☒ Offers top 30% early growth traits & top 15% Carcase Weight EBV
- ☒ Long-bodied & dark-red bull with pedigree stacked with calving ease genetics

Button Scurs

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 FLETCHER F214

WIRRUNA MOLONG M010

WIRRUNA CORA D9

Dam: **WIRRUNA VICTORIA P291 (WNAP291)**

WIRRUNA KAMA K8

WIRRUNA VICTORIA M370

WIRRUNA VICTORIA K541



Dec 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
+13.6	+11.2	-6.8	-0.2	+37	+65	+76	+49	+20
51%	40%	76%	74%	71%	71%	71%	66%	61%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Dolality
+2.4	-3.3	+65	+4.3	+1.1	+0.9	+0.5	+1.4	+9
78%	44%	61%	55%	59%	62%	56%	61%	56%

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

INDEX VALUE			
SSR	NSR	SBM	NBT
\$181	\$174	\$215	\$158

HVC BULL CHECK	EYES	Polled Gene
30-Nov-23 	✓ Vet. 	100/100
37 	✓ Serv.	4
		Hetz Ph

Purchaser _____

Price _____



Pen No. 3 (Specialist Heifer Bulls)

Birth Date: 2-Aug-22

Society ID: WNAT141

Horn/Scurs/Poll: P

- ☒ Attractive, clean-fronted & dark-red heifer bull
- ☒ Breaks the correlations - top 5% growth from a low BWT & strong CE base
- ☒ Good footed with good fertility genetics - top 1% SS & top 5% DtC EBV
- ☒ Good arithmetic all-round helps achieve top 5% \$Index values - the profit EBV

'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

MATARIKI HOLY-SMOKE

WIRRUNA JUSTIN J13

WIRRUNA DOREEN G393

Dam: WIRRUNA LAST DAY R006 (WNAR006)

NJW 73S M326 TRUST 100W

WIRRUNA LAST DAY P057

WIRRUNA LAST DAY J5



Dec 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	+9.7	-5.5	+3.6	+45	+82	+106	+104	+16
53%	43%	76%	73%	71%	70%	71%	66%	60%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Dolality
+4.8	-5.8	+75	+4.1	+1.4	+2.1	+0.2	+1.2	+16
78%	46%	61%	56%	59%	62%	55%	61%	57%

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

INDEX VALUE			
SSR	NSR	SBM	NBT
\$209	\$202	\$228	\$170

HVC BULL CHECK	EYES	Polled Gene
30-Nov-23	Vet.	100/100
	Serv.	
39		4
		PP

Purchaser _____

Price _____



Pen No. 3 (Specialist Heifer Bulls)

Birth Date: 5-Aug-22

Society ID: WNAT192

Horn/Scurs/Poll: P

- ☒ Tapered-shaped body with well-laid in shoulders
- ☒ Top 20% 400D growth from a low BWT base - curve-bender
- ☒ Supported by a strong calving ease traits to reduce dystocia
- ☒ A Homozygous polled (PP) bull with a good structural scorecard

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 UGENA R123 (WNAR123)

WIRRUNA MANTON M126

WIRRUNA UGENA P497

WIRRUNA UGENA L148



Dec 2023 GROUP BREEDPLAN EBVs

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+8.1	+7.7	-2.3	+1.4	+38	+67	+86	+69	+19
51%	41%	76%	73%	69%	69%	70%	63%	58%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Dolality
+2.5	-3.2	+70	+5.0	+0.9	+1.1	+0.6	+1.6	+26
78%	41%	59%	53%	57%	61%	55%	59%	55%

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

INDEX VALUE			
SSR	NSR	SBM	NBT
\$182	\$174	\$198	\$147

HVC BULL CHECK	EYES	Polled Gene
30-Nov-23	Vet.	100/100
	Serv.	4
37		Homz
		PP

Purchaser _____

Price _____

Lot 51

**WIRRUNA TIBERT T195 (AI)****T195****Pen No. 3 (Specialist Heifer Bulls)**

Birth Date: 4-Aug-22

Society ID: WNAT195

Horn/Scurs/Poll: P

- ☒ Another curve-bending Trust son for easy calving
- ☒ Offers above breed average growth from an easy calving base
- ☒ Maternal benefits with top 1% CE(Dtrs) & top 1% Milk EBVs
- ☒ Offers Homozygous polled genetics to remove horns

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

KCF BENNETT REVOLUTION X51

WIRRUNA LEAP FORWARD L95

WIRRUNA MIDGE F322

Dam: **WIRRUNA JANETTE R175 (WNAR175)**

WIRRUNA GABU G134

WIRRUNA JANETTE K54

WIRRUNA JANETTE H276



Dec 2023 GROUP BREEDPLAN EBVs

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+9.9	+8.2	-3.4	+1.6	+38	+66	+84	+56	+29
52%	41%	76%	74%	70%	70%	70%	64%	59%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Dolality
+2.8	-4.1	+62	+5.0	+1.3	+1.7	+0.5	+1.2	+24
77%	42%	59%	54%	57%	61%	55%	60%	56%

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

INDEX VALUE			
SSR	NSR	SBM	NBT
\$181	\$166	\$203	\$148

HVC BULL CHECK	EYES	Polled Gene
30-Nov-23	Vet.	80/100
36	Serv.	3
		PP

Purchaser _____

Price _____

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

Birth Date: 5-Aug-22

Society ID: WNAT200

Horn/Scurs/Poll: P

- ☑ Dark-red bull with tapered body-shape
- ☑ Solid calving ease credentials - top 5% CE & short GL EBVs
- ☑ Also benefits from above average growth & CWT EBVs - top 20%
- ☑ Features a clean sheath - reduces risk of tool injury

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 GOLDEN VANITY Q022 (WNAQ022)

MOUNT DIFFICULT CADBURY

WIRRUNA GOLDEN VANITY N072









WIRRUNA GOLDEN VANITY K200






Dec 2023 GROUP BREEDPLAN 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
+10.4	+9.4	-3.9	+3.4	+42	+70	+94	+89	+16
52%	41%	76%	74%	70%	70%	71%	66%	59%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Dolality
+2.3	-2.0	+66	+3.7	+1.2	+1.5	+0.4	+0.8	+25
78%	43%	59%	54%	57%	61%	55%	60%	56%

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

INDEX VALUE			
SSR	NSR	SBM	NBT
\$173	\$167	\$204	\$154

HVC BULL CHECK		EYES	Polled Gene
30-Nov-23  37	✓ <i>Vet.</i> ✓ <i>Serv.</i>	100/100  4	 Homz PP

Purchaser

Price



Pen No. 4 (Specialist Heifer Bulls)

Birth Date: 8-Aug-22
 Society ID: WNAT275
 Horn/Scurs/Poll: P

- ☒ ET calf showing good neck extension & smooth coat
- ☒ Calve heifers with confidence - top 5% CE genetics
- ☒ A classic curve bender - low BWT, high growth & low MCW
- ☒ Out of a Wirruna donor dam - 12 progeny including a keep sire

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 KATNOOK K74

└─ WIRRUNA MATESEL M351

WIRRUNA MADAM J144

Dam: WIRRUNA MADAM P558 (WNAP558)

WIRRUNA JUSTIN J13

└─ WIRRUNA MADAM L385

WIRRUNA MADAM H74



Dec 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
+10.8	+9.5	-3.9	+0.3	+42	+69	+91	+68	+18
52%	40%	68%	75%	71%	71%	72%	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 (%)	Docility
+2.3	-2.7	+73	+3.1	+0.6	+0.5	+0.7	+0.7	+35
77%	43%	60%	55%	59%	62%	56%	61%	57%

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

INDEX VALUE			
SSR	NSR	SBM	NBT
\$190	\$181	\$216	\$157

HVC BULL CHECK	EYES	Polled Gene
30-Nov-23 	✓ Vet.	100/100
37 	✓ Serv.	4
		Homz PP

Purchaser _____

Price _____

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

Birth Date: 8-Aug-22

Society ID: WNAT284

Horn/Scurs/Poll: P

- ☒ Attractive, dark-red coated bull with good head carriage
- ☒ Curve bending genetics - top 5% CE & early growth EBVs with moderate MCW
- ☒ Boost marbling performance - top 5% IMF% EBV
- ☒ Top 5% \$Index bull to breed quality replacements with improved milk performance

'Star Lot'

WIRRUNA JUSTIN J13

WIRRUNA MCLAREN M175

WIRRUNA LORNA J413

Sire: TARCOMBE MCLAREN Q203 (THSQ203)

MOUNT DIFFICULT CADBURY

TARCOMBE LAST DAY M174

WIRRUNA LAST DAY B16 (H)

ELITE TRUST K215

GLENTREVOR TRUST N909

GLENTREVOR SIRIKIT J504

Dam: WIRRUNA MABLE R136 (WNAR136)

WIRRUNA KALIMNA K326

WIRRUNA MABLE P083








WIRRUNA MABEL M186







Dec 2023 GROUP BREEDPLAN 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
+11.0	+9.1	-2.5	+1.4	+45	+76	+92	+58	+25
47%	34%	76%	73%	69%	69%	69%	61%	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
+1.9	-3.4	+76	+4.8	+1.1	+1.5	+0.4	+2.2	+25
77%	39%	57%	51%	55%	59%	52%	57%	53%

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

INDEX VALUE			
SSR	NSR	SBM	NBT
\$209	\$198	\$234	\$171

HVC BULL CHECK		EYES	Polled Gene
30-Nov-23	✓ <i>Vet.</i>	95/100	 <i>Homz</i>
 35	✓ <i>Serv.</i>	 4	 PP

Purchaser

Price

Lot 55

**WIRRUNA TALARM T296 (ET)****T296****Pen No. 4 (Specialist Heifer Bulls)**

Birth Date: 9-Aug-22

Society ID: WNAT296

Horn/Scurs/Poll: P

- ☒ A smooth-shouldered & soft-skinned CE specialist
- ☒ Excellent claw set & foot angles - offering easy calving genetics - top 5% CE(Dir)
- ☒ ET calf with top-end marbling EBV - out of same P393 dam as Lot 43
- ☒ Another Wirruna bull meeting the HAL Super Sire aspirational criteria

'Star Lot'

WIRRUNA KATNOOK K74

DAYS GODFATHER N022

DAYS FANCY H31

Sire: **DAYS KING PIN Q201 (DAYQ201)**

DAYS BALTIMORE F82

DAYS MISS REGAL K21

DAYS MISS REGAL H91

WIRRUNA JUSTIN J13

WIRRUNA MCLAREN M175

WIRRUNA LORNA J413

Dam: **WIRRUNA CIRCLE P393 (WNAP393)**

WIRRUNA HARTWIG H297

WIRRUNA CIRCLE L616

WIRRUNA CIRCLE F31



Dec 2023 GROUP BREEDPLAN EBVs

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+10.7	+6.6	-4.8	+3.4	+39	+69	+86	+64	+21
48%	37%	67%	74%	70%	70%	70%	63%	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
+2.6	-2.3	+62	+5.8	+1.5	+1.8	+0.2	+3.4	+22
78%	38%	58%	52%	56%	60%	53%	59%	57%

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

INDEX VALUE			
SSR	NSR	SBM	NBT
\$190	\$180	\$216	\$168

HVC BULL CHECK	EYES	Polled Gene
30-Nov-23	✓ Vet.	100/100
	✓ Serv.	
37	3	PP

Purchaser _____

Price _____



Pen No. 4 (Specialist Heifer Bulls)

Birth Date: 13-Aug-22

Society ID: WNAT362

Horn/Scurs/Poll: P

- ☒ A heifer bull by Wirruna's 'flagship' sire - Qantas
- ☒ He is clean fronted with ideal shoulder shape for easy calving
- ☒ Features strong CE & low BWT traits, coupled with top 20% growth traits
- ☒ Positive fertility attributes assist the profit EBVs - high \$Index values

WIRRUNA HARTWIG H297

WIRRUNA KALIMNA K326

WIRRUNA CORA H303

Sire: WIRRUNA QANTAS Q036 (WNAQ036)

WIRRUNA KEITH K169

WIRRUNA LETITIA M367

WIRRUNA LETITIA J135

MOUNT DIFFICULT CADBURY

WIRRUNA MIDNIGHT M089

WIRRUNA PAGE K502

Dam: WIRRUNA VICTORIA P368 (WNAP368)

WIRRUNA JAMAICA J76

WIRRUNA VICTORIA L387

WIRRUNA VICTORIA E125



Dec 2023 GROUP BREEDPLAN EBVs

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+7.6	+4.3	-6.9	+2.9	+45	+71	+95	+71	+22
47%	38%	66%	73%	69%	69%	70%	64%	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
+3.7	-6.4	+69	+3.4	+2.0	+3.0	-0.1	+1.7	+23
77%	44%	59%	52%	57%	60%	53%	58%	54%

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

INDEX VALUE			
SSR	NSR	SBM	NBT
\$202	\$192	\$208	\$152

HVC BULL CHECK	EYES	Polled Gene
30-Nov-23	Vet.	100/100
39	Serv.	4
		Homz
		PP

Purchaser _____

Price _____

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

Birth Date: 13-Aug-22

Society ID: WNAT364

Horn/Scurs/Pol: P

- ☒ Curve-bending bull with a long & smooth body
- ☒ Well-shaped for easy calving with CE & low birthweight credentials
- ☒ Offers strong growth EBVs, top 10% for 200D & 400D EBVs
- ☒ Achieved highend ADWG performance at cataloguing - out of 1st calver

ELITE TRUST K215

└─ GLENTREVOR TRUST N909

GLENTREVOR SIRIKIT J504

Sire: **WIRRUNA ROMEO R084 (WNAR084)**

WIRRUNA MATTY M288

└─ WIRRUNA GOLDEN VANITY P412

WIRRUNA GOLDEN VANITY M156

WIRRUNA KALIMNA K326

└─ WIRRUNA PLATO P214

WIRRUNA FLORA L175

Dam: **WIRRUNA MADAM R106 (WNAR106)**

WIRRUNA MALVERN M214

└─ WIRRUNA MADAM P375

WIRRUNA GOLDEN VANITY F325



Dec 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	+6.4	-4.2	+3.0	+47	+74	+97	+75	+16
41%	30%	61%	70%	65%	64%	65%	57%	50%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Dolality
+3.9	-2.8	+73	+3.3	+0.8	+0.8	+0.6	+0.7	+34
75%	35%	52%	46%	51%	55%	48%	52%	46%

STRUCTURAL ASSESSMENT								4-Dec-23
	Front		Back		Front		Back	
7		5		6		6		
4		5		4		5		
4		4		4		4		
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**Pen No. 4 (Specialist Heifer Bulls)**

Birth Date: 14-Aug-22

Society ID: WNAT374

Horn/Scurs/Poll: P

- ☒ Querido son with good head & neck extension
- ☒ Suits heifers - low BWT, top 20% CE(Dir) & well-shaped
- ☒ Carries exceptional carcass improving traits - top 5% EMA & top 1% IMF%
- ☒ Use to boost marbling for MSA quality beef end-points

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

SOUTH BUKALONG WALLACE 2

WIRRUNA FORT F382

MOUNT DIFFICULT LORNA B123

Dam: WIRRUNA FLORA N163 (WNAN163)

WIRRUNA HERNANDO H47

WIRRUNA FLORA L298









WIRRUNA FLORA C178







Dec 2023 GROUP BREEDPLAN EBV's

CALVING EASE EBVs								
CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+7.6	+3.5	-0.1	+2.6	+37	+56	+81	+36	+24
48%	38%	68%	74%	69%	68%	69%	63%	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
+2.4	-5.4	+61	+7.0	+1.6	+1.8	+1.0	+3.1	+32
77%	42%	58%	52%	56%	60%	53%	57%	53%

STRUCTURAL ASSESSMENT								4-Dec-23
 Front	 Back	 Front	 Back	 	 	 	Muscle Score C+	 Temp. 1

INDEX VALUE			
SSR	NSR	SBM	NBT
\$211	\$196	\$213	\$151

HVC BULL CHECK		EYES	Polled Gene
30-Nov-23	✓ <i>Vet.</i>	95/95	 <i>Homz</i>
 36	✓ <i>Serv.</i>	 3	 PP

Purchaser

Price

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

Birth Date: 15-Aug-22

Society ID: WNAT392

Horn/Scurs/Poll: P

- ☒ Heifer bull showing muscle in the hindquarter
- ☒ Has calving-ease credentials - Low BWT & good CE
- ☒ Short-gestation length for early-born calves that are up and growing earlier
- ☒ He features high marbling, cherry red colour & quiet disposition in the paddock

ELITE TRUST K215

└─ GLENTREVOR TRUST N909

GLENTREVOR SIRIKIT J504

Sire: **WIRRUNA ROLF R082 (WNAR082)**

WIRRUNA JUSTIN J13

└─ WIRRUNA MADAM M006

WIRRUNA MADAM K354

WIRRUNA FORT F382

└─ WIRRUNA MANTON M126

WIRRUNA CIRCLE J124

Dam: **WIRRUNA GOLDEN VANITY Q302 (WNAQ302)**

WIRRUNA FILMER F195

└─ WIRRUNA GOLDEN VANITY H293

WIRRUNA GOLDEN VANITY E354



Dec 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
+5.9	+6.6	-6.0	+2.9	+36	+56	+76	+58	+14
39%	31%	62%	71%	66%	65%	66%	60%	53%

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 (%)	Docility
+1.6	-3.9	+49	+2.4	+0.7	+0.8	+0.1	+1.8	+28
76%	38%	54%	48%	52%	57%	50%	54%	47%

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

INDEX VALUE			
SSR	NSR	SBM	NBT
\$163	\$151	\$170	\$121

HVC BULL CHECK		EYES	Polled Gene
30-Nov-23	✓ Vet.	75/100	Homz
36	✓ Serv.	3	PP

Purchaser_____

Price_____



Pen No. 4 (Specialist Heifer Bulls)

Birth Date: 30-Aug-22

Society ID: WNAT584

Horn/Scurs/Poll: P

- ☒ Good shoulders, tapered-shape & soft-coat
- ☒ Curve bender - better than average for both calving ease & growth genetics
- ☒ Exceptional DtC EBV & positive fats to assist young female fertility
- ☒ Near-perfect structural scores for feet & legs - has upstanding presence

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

NITHDALE JACKAL 090029

ORARI GORGE MISCHIEF 120083

NITHDALE LESLIE 090020

Dam: WIRRUNA LAST DAY P026 (WNAP026)

MOUNT DIFFICULT CADBURY

WIRRUNA LAST DAY J5

CO-OP5 LAST DAY G26



Dec 2023 GROUP BREEDPLAN EBVs

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+7.6	+3.0	+1.0	+3.4	+39	+63	+81	+50	+16
48%	37%	67%	73%	69%	68%	69%	63%	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
+2.2	-6.3	+55	+5.9	+2.1	+2.9	-0.2	+2.4	+39
77%	41%	57%	52%	55%	59%	53%	57%	53%

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

INDEX VALUE			
SSR	NSR	SBM	NBT
\$198	\$188	\$198	\$142

HVC BULL CHECK	EYES	Polled Gene
30-Nov-23	✓ Vet.	75/70
35	✓ Serv.	4
		Homz
		PP

Purchaser _____

Price _____

Lot 61

**WIRRUNA THORNBURY T590****T590****Pen No. 4 (Specialist Heifer Bulls)**

Birth Date: 30-Aug-22

Society ID: WNAT590

Horn/Scurs/Poll: P

- ☒ Large testicles - highest SS EBV in the breed!
- ☒ Used over heifers to capture curve-bending growth traits - CE + top 10% growth
- ☒ I appreciate this bull's sound structure, dam's udder quality & high \$indices
- ☒ Few bulls match the fertility boosting credentials of this fellow

ELITE TRUST K215

└─ GLENTREVOR TRUST N909

GLENTREVOR SIRIKIT J504

Sire: **WIRRUNA RATIONAL R022 (WNAR022)**

WIRRUNA LEAP FORWARD L95

└─ WIRRUNA VICTORIA P473

WIRRUNA VICTORIA H136

WIRRUNA KALIMNA K326

└─ WIRRUNA PILOT P054

WIRRUNA CLARA M239

Dam: **WIRRUNA GOLDEN VANITY R549 (WNAR549)**

WIRRUNA MATESEL M351

└─ WIRRUNA GOLDEN VANITY P582

WIRRUNA GOLDEN VANITY L373



Dec 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
+4.0	+4.2	-4.9	+3.3	+43	+75	+100	+72	+14
41%	30%	61%	70%	66%	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)	RBV (%)	IMF (%)	Dolality
+7.5	-7.8	+69	+5.3	+2.4	+3.4	+0.0	+2.1	+31
76%	36%	53%	48%	52%	56%	49%	54%	47%

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

INDEX VALUE			
SSR	NSR	SBM	NBT
\$226	\$221	\$214	\$148

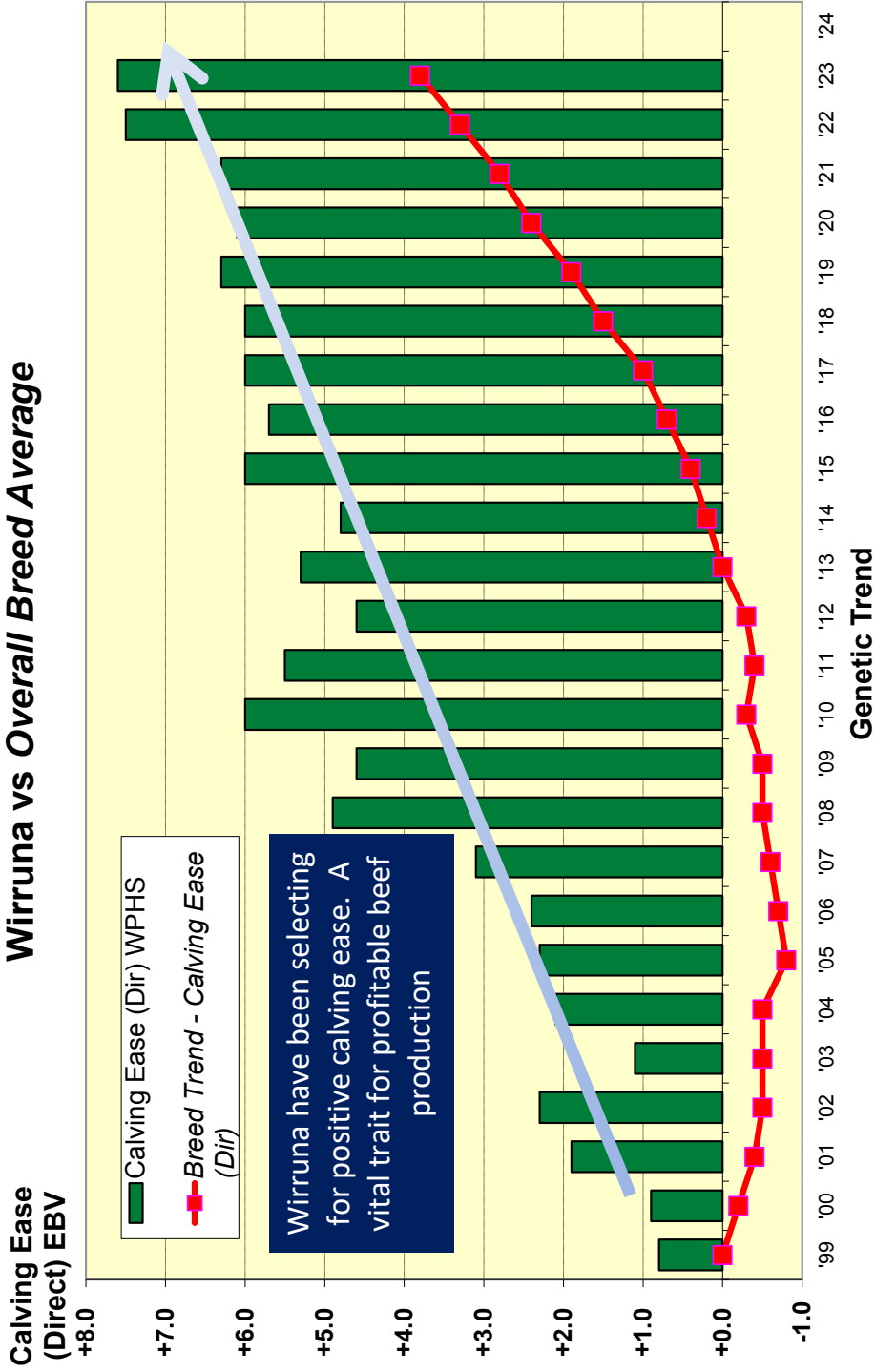
HVC BULL CHECK	EYES	Polled Gene
30-Nov-23 44	✓ <i>Vet.</i> ✓ <i>Serv.</i>	100/100 3
		<i>Hetz</i> Ph

Purchaser _____

Price _____

Calving Ease since 1999

Wirruna vs Overall Breed Average





Pen No. 2 (Good Herd Bulls)

Birth Date: 30-Jul-22

Society ID: WNAT071

Horn/Scurs/Poll: P

- ☒ Another easy-calving Trust son - smooth shouldered
- ☒ Combines easy calving genetics with above average early growth & CWT traits
- ☒ Short GL helps achieve more calves early & extra days for Dam to return to oestrus
- ☒ Out of a well respected Dam - Chosen as Donor & produced WIRRUNA Sire Roy R056

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 FLETCHER F214

└─ WIRRUNA KATNOOK K74

WIRRUNA VICTORIA G7

Dam: WIRRUNA MADAM P067 (WNAP067)

WIRRUNA JAFFA J55

└─ WIRRUNA MADAM L331

WIRRUNA MADAM J269



Dec 2023 GROUP BREEDPLAN EBVs

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+11.2	+10.1	-7.3	+1.3	+37	+63	+78	+60	+21
52%	41%	77%	74%	71%	71%	71%	65%	60%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+2.6	-4.1	+60	+3.1	+0.9	+0.6	+0.7	+0.9	+23
75%	44%	61%	55%	59%	62%	55%	61%	56%

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

INDEX VALUE			
SSR	NSR	SBM	NBT
\$172	\$163	\$198	\$145

HVC BULL CHECK	EYES	Polled Gene
30-Nov-23 36	✓ Vet. ✓ Serv.	100/100 4 Homz PP

Purchaser _____

Price _____

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

Birth Date: 30-Jul-22

Society ID: WNAT075

Horn/Scurs/Poll: P

- ☒ A well-structured King Pin son with large testicles
- ☒ Carries positive CE traits & was a light actual birth weight calf
- ☒ Top-end scan for marbling in sale group - top 1% IMF EBV to lift MSA performance
- ☒ Carries strong milk genetics & his dam attained perfect udder scores at calving

WIRRUNA KATNOOK K74

DAYS GODFATHER N022

DAYS FANCY H31

Sire: DAYS KING PIN Q201 (DAYQ201)

DAYS BALTIMORE F82

DAYS MISS REGAL K21

DAYS MISS REGAL H91

WIRRUNA LEDGER L285

WIRRUNA PAGE P070

WIRRUNA MADAM L441

Dam: WIRRUNA MIDGE R482 (WNAR482)

WIRRUNA FORT F382

WIRRUNA MIDGE N228









WIRRUNA MIDGE L481






Dec 2023 GROUP BREEDPLAN EBV's

CATTLE BREED SAVES								
CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+10.9	+5.7	-6.5	+2.1	+34	+57	+75	+46	+25
45%	35%	75%	73%	69%	68%	69%	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
+5.5	-5.1	+53	+4.8	+1.4	+1.6	-0.2	+3.1	+13
77%	36%	57%	51%	54%	59%	52%	56%	52%

STRUCTURAL ASSESSMENT								4-Dec-23
							Muscle Score C+	 Temp. <i>1</i>
5	5	6	6	5	6	4		

INDEX VALUE			
SSR	NSR	SBM	NBT
\$181	\$166	\$199	\$151

HVC BULL CHECK		EYES	Polled Gene
30-Nov-23  41	✓ <i>Vet.</i> ✓ <i>Serv.</i>	100/100  3	 <i>Homz</i> PP

Purchaser

Price

Lot 64

**WIRRUNA TEAGUE T147 (AI)****T147****Pen No. 2 (Good Herd Bulls)**

Birth Date: 2-Aug-22

Society ID: WNAT147

Horn/Scurs/Poll: P

- ☒ Later maturity bull with extra growth & frame
- ☒ Curve bender - Light BWT EBV with 200D & 400D Growth EBVs ranked in top 10%
- ☒ Carcase benefits - A good square stance with top 10% CWT & IMF% in top 5%
- ☒ A borderline growth bull - he features short gestation (top 5%) & large scrotal size
'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

ELITE 4110 E212

YAVENVALE JUKE J022

YAVENVALE CORISANDE G062

Dam: **WIRRUNA VICTORIA P365 (WNAP365)**

WIRRUNA DAFFY D1

WIRRUNA VICTORIA G7

WIRRUNA VICTORIA E112



Dec 2023 GROUP BREEDPLAN EBVs

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+8.5	+7.8	-5.8	+2.4	+43	+71	+90	+87	+14
52%	42%	76%	74%	70%	70%	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 (%)	Dolality
+3.3	-3.3	+69	+4.7	+1.7	+2.4	-0.1	+2.2	+20
77%	43%	60%	55%	58%	61%	56%	61%	58%

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

INDEX VALUE			
SSR	NSR	SBM	NBT
\$182	\$182	\$200	\$156

HVC BULL CHECK	EYES	Polled Gene
30-Nov-23	Vet.	100/100
	Serv.	
39	4	PP

Purchaser _____

Price _____



Pen No. 2 (Good Herd Bulls)

Birth Date: 4-Aug-22

Society ID: WNAT181

Horn/Scurs/Poll: P

- ☑ A Trust son with plenty of carcase & butt-shape Horn/Scurs/Polled
- ☑ Achieves top 15% 400D growth from a positive set of calving ease traits
- ☑ A great set of testicles for fertility - SS EBV in top 1%, DtC EBV in top 5%
- ☑ Rates well for structural attributes & Homozygous Polled

NJW 73S M326 TRUST 100W

ELITE TRUST K215

ELITE RUTH 0219 D163

Sire: GLENTREVOR TRUST N909 (HYAN909)

SOUTH BUKALONG WALLACE 2

GLENTREVOR SIRIKIT J504

GLENTREVOR SIRIKIT F252

KCF BENNETT REVOLUTION X51

WIRRUNA MORRIS M404

WIRRUNA CORA E319

Dam: WIRRUNA LAST DAY P472 (WNAP472)

ALLENDALÉ ANZAC E114

WIRRUNA LAST DAY L8









WIRRUNA LAST DAY H194





Dec 2023 GROUP BREEDPLAN EBV's

CALVING EASE EBVs								
CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+9.7	+6.6	-4.4	+1.7	+39	+69	+89	+77	+20
51%	41%	75%	73%	70%	69%	70%	65%	59%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Dolality
+5.2	-6.2	+64	+5.5	+0.9	+1.2	+1.2	+0.7	+32
77%	43%	59%	53%	57%	61%	55%	59%	56%

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

INDEX VALUE			
SSR	NSR	SBM	NBT
\$191	\$185	\$205	\$152

HVC BULL CHECK		EYES	Polled Gene
30-Nov-23	✓ <i>Vet.</i>	90/100	Homz
 41	✓ <i>Serv.</i>	 3	PP

Purchaser

Price

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

Birth Date: 4-Aug-22

Society ID: WNAT185

Horn/Scurs/Poll: P

- ☒ Shows docility, good eye & a thick-barrelled body
- ☒ Curve bending genetics - below breed average BWT & above average growth
- ☒ A really easy-doing bull - scanned highly for the fat traits
- ☒ Dam rated for good progeny performance & building strong fertility record

LIMEHILLS STAMPER 110429

LIMEHILLS STAMPER 140064

LIMEHILLS LEONORA 749

Sire: LIMEHILLS STARTER 160062 (OSA0677160062NZHB)

OKAWA ELECTRA 1117

LIMEHILLS BEAUTY 140225

LIMEHILLS BEAUTY 110483

QUAMBY PLAINS STOCKMASTER Y118

WIRRUNA FLETCHER F214

WIRRUNA LAST DAY B16 (H)

Dam: WIRRUNA MIDGE N162 (WNAN162)

OTAPAWA SPARK 3060 (IMP)

WIRRUNA MIDGE L546








WIRRUNA MIDGE F322






Dec 2023 GROUP BREEDPLAN 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
+8.1	+9.1	-3.3	+2.6	+38	+66	+90	+85	+13
53%	46%	77%	74%	71%	70%	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 (%)	Dolcity
+0.8	-4.0	+68	+3.9	+2.2	+2.5	-0.9	+1.8	+33
79%	46%	61%	56%	59%	62%	57%	61%	57%

STRUCTURAL ASSESSMENT								4-Dec-23
							Muscle Score C+ Temp. <i>1</i>	

INDEX VALUE			
SSR	NSR	SBM	NBT
\$178	\$167	\$192	\$141

HVC BULL CHECK		EYES	Polled Gene
30-Nov-23 	✓ <i>Vet.</i>	100/100	<i>Homz</i>
34 	✓ <i>Serv.</i>	 4	PP

Purchaser

Price

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

Birth Date: 5-Aug-22

Society ID: WNAT219

Horn/Scurs/Poll: S

- ☒ Easy-doing & well-grown Quality son
- ☒ Carries good calving ease credentials including short gestation (top 1% GL EBV)
- ☒ High scans achieved for fat traits - top 1% marbling suiting MSA market targets
- ☒ Dam notched up 7 calves at Wirruna - clockwork fertility performance

Scurs

ALLENDALE ANZAC E114

WIRRUNA MATTY M288

WIRRUNA CIRCLE H13

Sire: WIRRUNA QUALITY Q100 (WNAQ100)

WIRRUNA GABU G134

WIRRUNA JANETTE K54

WIRRUNA JANETTE H276

MATARIKI HOLY-SMOKE

WIRRUNA JESTER J138

WIRRUNA LAST DAY G232

Dam: WIRRUNA MADAM L388 (WNAL388)

SOUTH BUKALONG WALLACE 2

WIRRUNA MADAM E314

WIRRUNA MADAM A10



Dec 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
+10.3	+8.7	-7.4	+2.6	+39	+67	+90	+74	+22
46%	38%	67%	74%	69%	69%	70%	64%	58%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Dolality
+2.3	-4.1	+63	+2.5	+2.0	+3.1	-1.3	+2.8	+35
77%	44%	58%	52%	56%	60%	53%	58%	55%

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

INDEX VALUE			
SSR	NSR	SBM	NBT
\$185	\$170	\$209	\$157

HVC BULL CHECK	EYES	Polled Gene
30-Nov-23 38	✓ Vet. 100/80	Hetz
✓ Serv.	3	Ph

Purchaser _____

Price _____



Pen No. 2 (Good Herd Bulls)

Birth Date: 7-Aug-22

Society ID: WNAT252

Horn/Scurs/Poll: P

- ☒ Low BWT King Pin son with easy-calving traits
- ☒ Top 5% IMF EBV complimented by top 15% EMA EBV = improved MSA Index
- ☒ Large testicles linked to early puberty in heifers - top 5% SS EBV
- ☒ Carries strong milk (top 5%) & is homozygous polled to genetically dehorn

WIRRUNA KATNOOK K74

└─ DAYS GODFATHER N022

DAYS FANCY H31

Sire: DAYS KING PIN Q201 (DAYQ201)

DAYS BALTIMORE F82

└─ DAYS MISS REGAL K21

DAYS MISS REGAL H91

Easy-calve

ALLENDALDE ANZAC E114

└─ WIRRUNA MALVERN M214

WIRRUNA GOLDEN VANITY J102

Dam: WIRRUNA CORA Q462 (WNAQ462)

WIRRUNA HOT STUFF H356

└─ WIRRUNA CORA L487

CO-OP5 CORA G332



Dec 2023 GROUP BREEDPLAN EBVs

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+11.1	+4.1	-2.6	+0.6	+26	+45	+58	+21	+27
46%	36%	75%	73%	69%	69%	70%	63%	55%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Dolality
+4.4	-4.3	+46	+5.7	+1.7	+2.1	+0.3	+2.4	+24
77%	37%	57%	51%	55%	59%	53%	57%	53%

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

INDEX VALUE			
SSR	NSR	SBM	NBT
\$156	\$145	\$176	\$133

HVC BULL CHECK		EYES	Polled Gene
30-Nov-23	✓	Vet.	100/100
	39	✓	Serv.
			4
			Homz
		PP	

Purchaser _____

Price _____

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

Birth Date: 13-Aug-22

Society ID: WNAT360

Horn/Scurs/Poll: P

- ☒ Good-fronted bull with soft skin & quiet nature
- ☒ Carries calving ease traits rated in the top 15% of the breed for reducing dystocia
- ☒ Short Gestation Length EBV for early born calves (top 5%)
- ☒ Genetically dehorn progeny - Gene tested as Homozygous polled

WIRRUNA LINDLEY L477

WIRRUNA PALLETABULL P611

WIRRUNA CORA J8

Sire: WIRRUNA ROSS R186 (WNAR186)

WIRRUNA FLETCHER F214

WIRRUNA LAST DAY N050

WIRRUNA LAST DAY L240

WIRRUNA FORT F382

WIRRUNA MANTON M126

WIRRUNA CIRCLE J124

Dam: WIRRUNA GOLDEN VANITY P560 (WNAP560)

WIRRUNA HERNANDO H47

WIRRUNA GOLDEN VANITY L321









WIRRUNA GOLDEN VANITY E401







Dec 2023 GROUP BREEDPLAN EBV's

CALVING EASE EBVs								
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	GROWTH & MATERNAL				
				200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+8.2	+6.2	-5.9	+2.7	+35	+58	+79	+71	+11
38%	29%	58%	71%	66%	66%	66%	60%	52%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Dolcity
+3.3	-5.2	+59	+5.0	+0.5	+0.5	+1.7	+1.1	+36
77%	38%	54%	48%	52%	57%	50%	54%	49%

STRUCTURAL ASSESSMENT										4-Dec-23
							Muscle Score C+		Temp. 2	

INDEX VALUE			
SSR	NSR	SBM	NBT
\$180	\$178	\$188	\$138

HVC BULL CHECK		EYES	Polled Gene
30-Nov-23	✓ <i>Vet.</i>	100/100	 <i>Homz</i>
 36	✓ <i>Serv.</i>	 4	 PP

Purchaser

Price

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

Birth Date: 15-Aug-22

Society ID: WNAT380

Horn/Scurs/Poll: P

- ☒ Calving ease bull showing good depth of body
- ☒ Carcase scanning showed marbling - culminating in top 10% IMF% EBV
- ☒ Large scrotals (top 1% SS) & highest fertility rating in catalogue (-8.4 DtC EBV)
- ☒ Solid calving ease & fertility helps drive profitability - top 5% SSR & NSR \$Indices

WIRRUNA LINDLEY L477

WIRRUNA PALLETABULL P611

WIRRUNA CORA J8

Sire: WIRRUNA ROSS R186 (WNAR186)

WIRRUNA FLETCHER F214

WIRRUNA LAST DAY N050

WIRRUNA LAST DAY L240

MOUNT DIFFICULT CADBURY

WIRRUNA MEARS M032

WIRRUNA FLORA J190

Dam: WIRRUNA TIGRESS P468 (WNAP468)

WIRRUNA JANSEN J143

WIRRUNA EUGENA M551

WIRRUNA TIGRESS E69



Dec 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	+7.5	-6.8	+1.5	+33	+62	+80	+67	+11
37%	28%	59%	71%	66%	66%	66%	60%	52%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Dolality
+5.3	-8.4	+56	+4.4	+1.8	+2.5	+0.0	+1.7	+30
77%	38%	53%	47%	52%	56%	49%	53%	48%

STRUCTURAL ASSESSMENT								4-Dec-23
	Front		Back				Muscle Score	
7		6		5	6	3	C+	Temp. 1

INDEX VALUE			
SSR	NSR	SBM	NBT
\$200	\$197	\$198	\$140

HVC BULL CHECK	EYES	Polled Gene
30-Nov-23 40	4	Hetz
40	4	Ph

Purchaser _____

Price _____

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

Birth Date: 17-Aug-22

Society ID: WNAT419

Horn/Scurs/Poll: P

- ☒ Quantity son with soft-fleshing ability
- ☒ Marbling EBV rates in top 5% of breed - to boost carcase quality
- ☒ Offers both calving ease & growth advantages - CE & growth EBVs in top 25%
- ☒ High fats at scanning - Homozygous polled to genetically dehorn progeny

ALLENDALE ANZAC E114

└─ WIRRUNA MATTY M288

WIRRUNA CIRCLE H13

Sire: WIRRUNA QUALITY Q100 (WNAQ100)

WIRRUNA GABU G134

└─ WIRRUNA JANETTE K54

WIRRUNA JANETTE H276

QUAMBY PLAINS STOCKMASTER Y118

└─ WIRRUNA FLETCHER F214

WIRRUNA LAST DAY B16 (H)

Dam: WIRRUNA LAST DAY N198 (WNAN198)

WIRRUNA JANSEN J143

└─ WIRRUNA LAST DAY L515

WIRRUNA LAST DAY H331



Dec 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
+6.3	+6.8	-3.9	+4.3	+41	+66	+91	+64	+20
47%	39%	68%	74%	69%	69%	70%	64%	57%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Dolcility
+1.7	-3.6	+58	+2.9	+1.6	+1.7	-0.6	+2.4	+27
78%	43%	58%	53%	57%	60%	54%	59%	55%

STRUCTURAL ASSESSMENT								4-Dec-23
	Front		Back		Front		Back	
7		6		6		6		
5		5		3				
Muscle Score							C+	Temp. 2

INDEX VALUE			
SSR	NSR	SBM	NBT
\$186	\$167	\$196	\$139

HVC BULL CHECK	EYES	Polled Gene
30-Nov-23	Vet.	100/100
36	Serv.	3
		Homz
		PP

Purchaser _____

Price _____

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

Birth Date: 17-Aug-22

Society ID: WNAT428

Horn/Scurs/Poll: P

- ☒ Smooth bodied bull showing quiet temperament
- ☒ Carries those trademark carcase benefits with top 5% marbling
- ☒ Carries strong CE traits (top 10%), short GL (top 1%) & low BWT (top 10%)
- ☒ Really easy-doing - supported by high fat scan & top 10% fat EBVs

ALLENDALDE ANZAC E114

└─ WIRRUNA MATTY M288

WIRRUNA CIRCLE H13

Sire: WIRRUNA QUALITY Q100 (WNAQ100)

WIRRUNA GABU G134

└─ WIRRUNA JANETTE K54

WIRRUNA JANETTE H276

MOUNT DIFFICULT CADBURY

└─ WIRRUNA MEARS M032

WIRRUNA FLORA J190

Dam: WIRRUNA GOLDEN VANITY P374 (WNAQ374)

WIRRUNA FORT F382

└─ WIRRUNA GOLDEN VANITY M137

WIRRUNA GOLDEN VANITY K79



Dec 2023 GROUP BREEDPLAN EBVs

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+9.0	+6.7	-7.2	+0.9	+35	+60	+74	+52	+20
44%	36%	66%	73%	68%	68%	68%	62%	54%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Dolality
+2.4	-5.0	+57	+3.7	+1.8	+2.8	-0.4	+2.2	+23
77%	41%	56%	51%	54%	58%	52%	56%	53%

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

INDEX VALUE			
SSR	NSR	SBM	NBT
\$176	\$170	\$189	\$140

HVC BULL CHECK	EYES	Polled Gene
30-Nov-23	✓ Vet.	100/100
	✓ Serv.	
36	4	PP

Purchaser _____

Price _____

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

Birth Date: 22-Aug-22

Society ID: WNAT489

Horn/Scurs/Poll: P

- ☒ Soggy Quality son with lots of body capacity
- ☒ Offers that valuable curve-bending growth profile from a calving ease base
- ☒ I like the top 5% ranking for SS EBV, testicles to match & top 5% GL EBV
- ☒ Scored highly for docility, foot & leg structure by independant assessor

ALLENDALE ANZAC E114

└─ WIRRUNA MATTY M288

WIRRUNA CIRCLE H13

Sire: WIRRUNA QUALITY Q100 (WNAQ100)

WIRRUNA GABU G134

└─ WIRRUNA JANETTE K54

WIRRUNA JANETTE H276

WIRRUNA HARTWIG H297

└─ WIRRUNA KALIMNA K326

WIRRUNA CORA H303

Dam: WIRRUNA GOLDEN VANITY N065 (WNAN065)

WIRRUNA HOT STUFF H356

└─ WIRRUNA GOLDEN VANITY L312

WIRRUNA GOLDEN VANITY G48



Dec 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
+9.7	+7.1	-6.5	+3.6	+42	+65	+88	+68	+23
47%	39%	68%	73%	69%	69%	70%	63%	56%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Docility
+4.4	-5.2	+61	+3.9	+0.6	+0.3	+1.2	+1.6	+28
77%	44%	59%	53%	57%	60%	53%	59%	55%

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

INDEX VALUE			
SSR	NSR	SBM	NBT
\$190	\$177	\$207	\$153

HVC BULL CHECK	EYES	Polled Gene
30-Nov-23 	✓ Vet.	100/100
39 	✓ Serv.	4
		Homz PP

Purchaser _____

Price _____



Pen No. 2 (Good Herd Bulls)

Birth Date: 10-Sep-22

Society ID: WNAT635

Horn/Scurs/Poll: P

- ☒ Nice-shouldered bull with a cherry-red coat
- ☒ Top 5% carcase weight & strong growth without compromising calving ease
- ☒ I like this bull's sound structure, temperament & good eye pigmentation
- ☒ His Dam achieved all the hurdles in Wirruna herd delivering 6 calves

ALLENDALE ANZAC E114

└─ WIRRUNA MATTY M288

WIRRUNA CIRCLE H13

Sire: WIRRUNA QUAMBY Q090 (WNAQ090)

└─ WIRRUNA DAFFY D1

└─ WIRRUNA VICTORIA G7

WIRRUNA VICTORIA E112

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



Dec 2023 GROUP BREEDPLAN EBVs

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+8.9	+2.3	-5.7	+2.0	+44	+70	+92	+65	+21
48%	41%	64%	73%	70%	69%	70%	64%	59%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Dolality
+2.8	-3.5	+72	+4.2	+0.2	+0.6	+1.7	+0.7	+37
78%	45%	59%	53%	57%	60%	54%	58%	55%

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

INDEX VALUE			
SSR	NSR	SBM	NBT
\$190	\$182	\$206	\$155

HVC BULL CHECK		EYES	Polled Gene
30-Nov-23	✓	Vet.	100/100
	38	✓	Serv.
			4
		Homz	
		PP	

Purchaser _____

Price _____

[illegible]

Lot 75



WIRRUNA NADIA L426 (ET)

L426

Pen No. 6 (PTIC Breeders)

Birth Date: 29-Aug-15

Society ID: WNAL426

Horn/Scurs/Poll: P

- ☒ A beautiful thick-bodied Spark matron with perfect feet
- ☒ Perfect fertility record-7 calves, with an average intercalving period of 364 days
- ☒ Typical of the Spark cows - maintaining udder integrity, longevity & easy-doing ability
- ☒ I have always liked her body capacity, good eye pigmentation & dark-red coat

Dam of Lot 13

ALLEDALE MUSKETEER (AI) (S)

STUDBROOK D'ARTAGNION V086 (AI) (ET)

BOWEN TRICEL P180

Sire: OTAPAWA SPARK 3060 (IMP) (OTA033060NZHB)

MONYMUSK DISCOVERY L34 (IMP)

OTAPAWA SPOT P30

OTAPAWA SPOT L44

SOUTH BUKALONG WALKER 6

SOUTH BUKALONG WALLACE 2

SOUTH BUKALONG VICTORIA 152

Dam: WIRRUNA NADIA F44 (WNAF44)

MOUNT DIFFICULT FELLIS Y12 (AI)

MOUNT DIFFICULT NADIA C85

MOUNT DIFFICULT NADIA V15 (AI)



Dec 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
+8.6	+7.2	-4.4	+2.0	+28	+55	+74	+75	+13
65%	60%	75%	83%	79%	79%	80%	79%	77%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Dolality
+0.7	-6.3	+54	+5.4	+2.9	+4.0	-0.4	+1.9	+19
77%	60%	71%	65%	70%	73%	68%	70%	70%

INDEX VALUE			
SSR	NSR	SBM	NBT
\$169	\$168	\$178	\$134

EYES	Polled Gene
100/100	Homz
4	PP

JOINING SIRE: Wirruna Saint S064

Est. Calving Date: 19-Aug-24

Purchaser _____

Price _____

Lot 76



WIRRUNA LAST DAY M189 (AI)

M189

Pen No. 6 (PTIC Breeders)

Birth Date: 15-Aug-16

Society ID: WNAM189

Horn/Scurs/Poll: P

- ☒ A donor cow with 16 Wirruna progeny & many in the UK
- ☒ She carries exceptional length, depth & body capacity - hard to keep weight off her!
- ☒ Strong growth with 200D in top 1% & 400D/600D EBVs in top 5% of the breed
- ☒ High marbling (top 5%) only to be boosted by joining to Steakout

ALLEDALE MUSKETEER (AI) (S)

STUDBROOK D'ARTAGNION V086 (AI) (ET)

BOWEN TRICEL P180

Sire: OTAPAWA SPARK 3060 (IMP) (OTA033060NZHB)

MONYMUSK DISCOVERY L34 (IMP)

OTAPAWA SPOT P30

OTAPAWA SPOT L44

CAPETHORNE HOT SHOT 03 22

MATARIKI HOLY-SMOKE

MATARIKI GIRLIE 00323

Dam: WIRRUNA LAST DAY J82 (WNAJ82)

SOUTH BUKALONG WALLACE 2

WIRRUNA LAST DAY G43

WIRRUNA LAST DAY D5



Dec 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
+1.8	+3.8	-3.2	+6.1	+51	+77	+108	+101	+24
65%	60%	80%	86%	81%	80%	82%	76%	72%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Dolcility
+0.9	-4.6	+69	+3.5	+2.3	+2.9	-1.3	+2.4	+33
76%	59%	71%	65%	70%	73%	68%	70%	72%

INDEX VALUE			
SSR	NSR	SBM	NBT
\$174	\$152	\$177	\$135

EYES	Polled Gene
100/100	Hetz
4	Ph

JOINING SIRE: Wirruna Steakout S457

Est. Calving Date: 14-Aug-24

Purchaser _____

Price _____

FEMALE
LOTS

Lot 77

WIRRUNA LAST DAY M383

M383

Pen No. 6 (PTIC Breeders)

Birth Date: 28-Aug-16
Society ID: WNAM383
Horn/Scurs/Poll: P

- ☑ Kalimna daughter exhibiting plenty of width & volume
 - ☑ Carries strong fertility (top 5%) with curve-bending growth from good CE
 - ☑ Exhibits excellent udder quality & very structurally sound
 - ☑ Weaned another cracker of a calf in January - 250kg at 5 months
- All 6 progeny tested 'PP'

WIRRUNA EXPLORER E188
WIRRUNA HARTWIG H297
WIRRUNA MIDGE A51

Sire: WIRRUNA KALIMNA K326 (WNAK326)
ARDO HUSTLER 4110 (IMP)
WIRRUNA CORA H303
WIRRUNA CORA D9

WIRRUNA DAFFY D1
WIRRUNA GEELONG G171
WIRRUNA LAST DAY E163

Dam: WIRRUNA LAST DAY K553 (WNAK553)
DEBARRY IMAGE (AI)
WIRRUNA LAST DAY F172
WIRRUNA LAST DAY B140



Dec 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
+8.5	+4.8	-0.1	+2.8	+45	+68	+90	+55	+20
59%	51%	73%	81%	76%	76%	78%	75%	73%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Dolcility
+4.4	-5.8	+68	+3.5	+0.8	+0.4	+1.1	+0.8	+16
71%	54%	68%	62%	67%	70%	63%	67%	65%

INDEX VALUE			
SSR	NSR	SBM	NBT
\$203	\$190	\$208	\$146

EYES
100/100
4

Polled Gene
??

JOINING SIRE: Wirruna Saint S064

Est. Calving Date: 24-Aug-24

Purchaser

Price

Lot 78



WIRRUNA URSULA N013 (AI)

N013

Pen No. 6 (PTIC Breeders)

Birth Date: 4-Aug-17

Society ID: WNAN013

Horn/Scurs/Poll: P

- ☒ An elite donor cow with frame, width, length & capacity
- ☒ Few animals can match her for across the board genetic strength....
- ☒ top 1% EBVs for GL, early growth, DtC, CWT, RBY% & all \$Indices
- ☒ She scanned highly for EMA & exciting prospective progeny to Steakout
'Star Lot'

NOOKEN VALERIAN 2

QUAMBY PLAINS STOCKMASTER Y118

QUAMBY PLAINS MAGPIE W9

Sire: WIRRUNA FLETCHER F214 (WNAF214)

MOUNT DIFFICULT UNGAR (S)

WIRRUNA LAST DAY B16 (H)

WIRRUNA LAST DAY Z152

YARRAM LOTTERY X122 (H)

ELITE X122 H2

ELITE LASSIE Y781 F15

Dam: WIRRUNA URSULA L53 (WNAL53)

WIRRUNA DAFFY D1

WIRRUNA URSULA J39

WIRRUNA URSULA G16



Dec 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
+3.7	+4.2	-8.3	+6.2	+54	+85	+108	+69	+20
59%	50%	79%	81%	76%	75%	77%	72%	68%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Dolality
+2.5	-6.8	+81	+7.5	-0.1	-1.3	+2.8	+1.5	+10
70%	53%	67%	60%	66%	70%	63%	65%	64%

INDEX VALUE			
SSR	NSR	SBM	NBT
\$243	\$224	\$231	\$158

EYES	Polled Gene
100/100	Hetz
5	Ph

JOINING SIRE: Wirruna Steakout S457

Est. Calving Date: 14-Aug-24

Purchaser _____

Price _____

Lot 79



WIRRUNA VICTORIA N524

N524

Pen No. 6 (PTIC Breeders)

Birth Date: 9-Sep-17

Society ID: WNAN524

Horn/Scurs/Poll:

P

- ☒ Lovely skin, good head carriage & great pedigree
- ☒ Delivered 5 calves (including lot 41) - calving interval 368 days
- ☒ Few better for fertility credentials (top 1% SS & DtC EBVs)
- ☒ Dam G7 produced sires Wirruna Java, Katnook, Quamby, Redgate & Ramsay

All 5 progeny tested 'PP'

WIRRUNA EXPLORER E188

WIRRUNA HARTWIG H297

WIRRUNA MIDGE A51

Sire: WIRRUNA KALIMNA K326 (WNAK326)

ARDO HUSTLER 4110 (IMP)

WIRRUNA CORA H303

WIRRUNA CORA D9

MOUNT DIFFICULT FELLIS Y12 (AI)

WIRRUNA DAFFY D1

MOUNT DIFFICULT LAST DAY A205

Dam: WIRRUNA VICTORIA G7 (WNAG7)

ALLENDALE NATIONAL W168

WIRRUNA VICTORIA E112

SOUTH BUKALONG VICTORIA 202



Dec 2023 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+7.1	+3.3	-4.4	+4.6	+41	+69	+85	+82	+19
65%	58%	76%	83%	79%	79%	80%	78%	74%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Dolality
+5.9	-6.8	+63	+5.0	+1.0	+1.3	+1.7	+0.5	+23
78%	60%	72%	68%	70%	73%	67%	72%	70%

INDEX VALUE			
SSR	NSR	SBM	NBT
\$173	\$170	\$179	\$137

EYES	Polled Gene
100/100	-
4	??

JOINING SIRE: Wirruna Saint S064

Est. Calving Date: 29-Aug-24

Purchaser _____

Price _____

Lot 80



WIRRUNA MADAM P222

P222

Pen No. 6 (PTIC Breeders)

Birth Date: 14-Aug-18

Society ID: WNAP222

Horn/Scurs/Poll: P

- ☒ A stylish & long-bodied cow that stands well
- ☒ Offers curve-bending growth profile from good calving ease & low BWT
- ☒ Features a near perfect udder & short gestation genetics for earlier born calves
- ☒ Top 5% DtC EBV & demonstrates high fertility - 6 calves in 4 calvings!

Dam of Lot 15

KOANUI ROCKET 0219

MOUNT DIFFICULT CADBURY

MOUNT DIFFICULT MONIQUE V65

Sire: WIRRUNA MEARS M032 (WNAM032)

KCF BENNETT RED HOUSE S330 (IMP)

WIRRUNA FLORA J190

WIRRUNA FLORA B329

WIRRUNA FLETCHER F214

WIRRUNA JAYDE J312

WIRRUNA LORNA E49

Dam: WIRRUNA MADAM M354 (WNAM354)

VALMA ODYSSEY

CO-OP5 MADAM H381

WIRRUNA MADAM C330



Dec 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
+7.5	+5.3	-5.4	+2.5	+36	+69	+94	+94	+9
50%	39%	62%	79%	72%	71%	74%	72%	66%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Dolcility
+3.3	-5.6	+70	+4.6	-0.4	-0.7	+1.9	+0.1	+39
69%	46%	60%	49%	58%	63%	54%	56%	57%

INDEX VALUE			
SSR	NSR	SBM	NBT
\$188	\$180	\$194	\$142

EYES	Polled Gene
100/90 4	Hetz Ph

JOINING SIRE: Wairuna Saint S064

Est. Calving Date: 14-Aug-24

Purchaser _____

Price _____

Lot 81



WIRRUNA DOREEN P403

P403

Pen No. 6 (PTIC Breeders)

Birth Date: 26-Aug-18

Society ID: WNA P403

Horn/Scurs/Poll: P

- ☒ An attractive & good coloured cow with excellent udder
- ☒ Longevity in her genetics - Leap Forward still working as an 8 year old
- ☒ Top 5% marbling to improve carcase quality & MSA Index
- ☒ I love her body capacity, depth & softness - In calf to Salvation Sire (lot 7 in sale)

MSU TCF REVOLUTION 4R

KCF BENNETT REVOLUTION X51

KCF MISS PROFICIENT U201

Sire: WIRRUNA LEAP FORWARD L95 (WNA L95)

WIRRUNA COMMANDER C68

WIRRUNA MIDGE F322

WIRRUNA MIDGE A51

GH ADAMS TARGET 5S (IMP)

WIRRUNA GUNDAGAI G127

WIRRUNA DOREEN B3

Dam: WIRRUNA DOREEN J383 (WNA J383)

WIRRUNA DARCY D63

WIRRUNA DOREEN F273

WIRRUNA DOREEN D31



Dec 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
+8.9	+4.9	-2.2	+3.2	+38	+66	+85	+83	+13
54%	44%	70%	78%	73%	74%	76%	70%	67%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Dolcility
+1.2	-3.5	+59	+5.7	+1.3	+1.5	+0.1	+2.1	+18
69%	48%	65%	55%	64%	69%	61%	63%	60%

INDEX VALUE			
SSR	NSR	SBM	NBT
\$169	\$163	\$187	\$148

EYES	Polled Gene
100/100 3	Hetz Ph

JOINING SIRE: Wirruna Salvation S488

Est. Calving Date: 09-Aug-24

Purchaser _____

Price _____

Lot 82



WIRRUNA ROSE Q110 (ET)

Q110

Pen No. 6 (PTIC Breeders)

Birth Date: 10-Aug-19

Society ID: WNAQ110

Horn/Scurs/Poll: P

- ☒ Dark cherry-red showing easy fleshing ability
- ☒ One of the highest marbling cows in the breed - top 1%
- ☒ By the Matty Sire (1330 recorded progeny) - HAL's first Super Sire
- ☒ Out of Tobruk Rose J6 (43 progeny across 4 herds) - Dam of Tobruk Quicksilver

ALLENDALDE YACKA

ALLENDALDE ANZAC E114

ALLENDALDE DAWN B22 (AI) (ET)

Sire: WIRRUNA MATTY M288 (WNAM288)

ELITE 4110 E212

WIRRUNA CIRCLE H13

WIRRUNA CIRCLE F31

DOONBIDDIE HUSTLER

ARDO HUSTLER 4110 (IMP)

ARDO AMETHYST 730

Dam: TOBRUK ROSE J6 (DRHJ6)

MOUNT DIFFICULT FELLIS Y12 (AI)

PINE HILL MARITANA A619

PINE HILL MARITANA W575



Dec 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
+2.2	+2.4	-4.9	+3.1	+39	+58	+83	+79	+10
61%	54%	73%	78%	75%	74%	76%	75%	67%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Dolcility
+2.0	-3.0	+60	+3.5	+2.0	+2.5	-1.0	+3.2	+40
76%	52%	67%	62%	65%	69%	63%	66%	64%

INDEX VALUE			
SSR	NSR	SBM	NBT
\$153	\$145	\$154	\$120

EYES	Polled Gene
100/100	Homz
4	PP

JOINING SIRE: Wirruna Saint S064

Est. Calving Date: 19-Aug-24

Purchaser _____

Price _____

FEMALE
LOTS

Lot 83



WIRRUNA RITO Q235

Q235

Pen No. 6 (PTIC Breeders)

Birth Date: 18-Aug-19

Society ID: WNAQ235

Horn/Scurs/Poll: P

- ☒ A nice wedge-shaped female with fine-hair type
- ☒ Good trait balance helps the arithmetic - all maternal \$Indices in top 5%
- ☒ Maternal ability (top 1% Milk EBV) supported by recent weaning performance
- ☒ Preg scan revealed calf due in August by top carcass sire - Salvation S488

WIRRUNA HARTWIG H297

WIRRUNA KALIMNA K326

WIRRUNA CORA H303

Sire: WIRRUNA NAGLE N066 (WNAN066)

INJEMIRA ADVANCE Y203 (H)

WIRRUNA VICTORIA L171

WIRRUNA VICTORIA E140

ELITE X122 H2

WIRRUNA KEECH K93

WIRRUNA DOREEN H287

Dam: WIRRUNA RITO N527 (WNAN527)

SOUTH BUKALONG WALLACE 2

WIRRUNA RITO J44

WIRRUNA RITO G315



Dec 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
+6.9	+4.6	-3.7	+4.1	+40	+66	+93	+49	+31
49%	39%	67%	76%	70%	70%	73%	71%	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
+3.9	-5.2	+69	+5.8	+1.0	+1.1	+1.6	+1.3	+31
70%	45%	60%	52%	59%	63%	55%	57%	55%

INDEX VALUE			
SSR	NSR	SBM	NBT
\$207	\$187	\$213	\$148

EYES	Polled Gene
100/100	Hetz
	Ph
4	

JOINING SIRE: Warruna Salvation S488

Est. Calving Date: 09-Aug-24

Purchaser _____

Price _____

Lot 84



WIRRUNA CORA R097 (AI)

R097

Pen No. 6 (PTIC Breeders)

Birth Date: 5-Aug-20

Society ID: WNAR097

Horn/Scurs/Poll: P

- ☒ A long soft-skinned female with good udder structure
- ☒ High marbling & fat measures in cohort - top 5% IMF% EBV
- ☒ Shows good growth performance - top 10% 200D & CWT EBVs, top 5% \$Indices
- ☒ Her Dam passed all the hurdles at Wirruna & features in group lot 88

LIMEHILLS STAMPER 110429

LIMEHILLS STAMPER 140064

LIMEHILLS LEONORA 749

Sire: LIMEHILLS STARTER 160062 (OSA0677160062NZHB)

OKAWA ELECTRA 1117

LIMEHILLS BEAUTY 140225

LIMEHILLS BEAUTY 110483

SOUTH BUKALONG WALLACE 2

WIRRUNA JAFFA J55

WIRRUNA VICTORIA G92

Dam: WIRRUNA CORA L450 (WNAL450)

MATARIKI HOLY-SMOKE

WIRRUNA CORA J85

CO-OP5 CORA G296



Dec 2023 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+7.1	+6.9	-3.6	+4.1	+43	+69	+96	+84	+12
54%	45%	77%	76%	72%	72%	74%	68%	64%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Dolality
+2.5	-3.9	+71	+4.7	+2.2	+2.7	+0.3	+1.8	+34
70%	44%	62%	54%	60%	65%	57%	61%	58%

INDEX VALUE			
SSR	NSR	SBM	NBT
\$197	\$193	\$207	\$151

EYES	Polled Gene
100/100	Homz
4	PP

JOINING SIRE: Wirruna Steakout S457

Est. Calving Date: 19-Aug-24

Purchaser _____

Price _____

Lot 85



WIRRUNA LAST DAY R125

R125

Pen No. 6 (PTIC Breeders)

Birth Date: 6-Aug-20

Society ID: WNAR125

Horn/Scurs/Poll: P

- ☒ A docile & smooth-bodied cow with length & capacity
- ☒ Carcase scanning underpinned an ideal carcase combination - top 1% EMA & IMF%
- ☒ A balanced set of numbers results in top 5% for SSR, NSR & NBT \$Indices
- ☒ She recently weaning a well above average (200kg) calf at 5 months

ALLENDALE ANZAC E114

WIRRUNA MATTY M288

WIRRUNA CIRCLE H13

Sire: WIRRUNA PLATINUM P072 (WNAP072)

WIRRUNA KALIMNA K326

WIRRUNA TIGRESS M478

WIRRUNA TIGRESS K454

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



Dec 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
+4.0	+2.2	-3.0	+4.1	+36	+74	+97	+90	+8
48%	37%	68%	75%	68%	69%	71%	64%	57%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Docility
+3.0	-4.2	+68	+7.7	+1.3	+1.7	+1.1	+2.9	+40
67%	40%	58%	50%	58%	63%	54%	56%	51%

INDEX VALUE			
SSR	NSR	SBM	NBT
\$203	\$199	\$201	\$153

EYES	Polled Gene
100/100	Homz
4	PP

JOINING SIRE: Wirruna Saint S064

Est. Calving Date: 14-Aug-24

Purchaser _____

Price _____

Lot 86 ✓**11 x Stud Breeding Cows (PTIC)****Pen No. 5 (Stud cows)**

- ☒ 11 fully recorded and registered breeding females
- ☒ Rising 4 to 5 years of age (R & Q tags)
- ☒ Joined to next generation Wirruna Sires
- ☒ Pregnancy tested to calve (mid Aug-Sep '24)
- ☒ EBV's & joining details available upon request

Purchaser _____ Price _____

Lot 87 ✓**8 x Stud Breeding Cows (PTIC)****Pen No. 12A (Stud cows)**

- ☒ 8 fully recorded and registered Poll Hereford cows
- ☒ Rising 6 to 7 years of age (P & N tags)
- ☒ Joined to high \$Index Wirruna Sires
- ☒ Biosecurity J-BAS 8 for Johnes Disease
- ☒ EBV's & joining details available upon request

Purchaser _____ Price _____

Lot 88 ✓**8 x Stud Breeding Cows (PTIC)****Pen No. 12B (Stud cows)**

- ☒ 8 fully recorded and registered Poll Hereford cows
- ☒ Rising 8 to 9 years of age (M & L tags)
- ☒ Joined to next generation Wirruna Sires
- ☒ Pregnancy tested to calve (mid Aug-Sep '24)
- ☒ EBV's & joining details available upon request

Purchaser _____ Price _____

Lot 89 ✓**11 x Performance Recorded Cows (PTIC)****Pen No. 13 (Commercial cows)**

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

Purchaser _____ Price _____

Lot 90 ✓ 12 x Performance Recorded Cows (PTIC)**Pen No. 14 (Commercial cows)**

- ☒ 12 fully recorded Poll Hereford cows
- ☒ Rising 4 years of age (R tags)
- ☒ Joined to high \$Index Wirruna Sires
- ☒ Pregnancy tested to calve (mid Aug-Sep '24)
- ☒ EBV's & joining details available upon request

Purchaser _____ Price _____

Lot 91 ✓ 9 x Performance Recorded Cows (PTIC)**Pen No. 15 (Commercial cows)**

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

Purchaser _____ Price _____

Lot 92 ✓ 7 x Performance Recorded Cows (PTIC)**Pen No. 16 (Commercial cows)**

- ☒ 7 fully recorded Poll Hereford cows
- ☒ Rising 7 to 9 years of age (N & L tags)
- ☒ Joined to next generation Wirruna Sires
- ☒ Pregnancy tested to calve (mid Aug-Sep '24)
- ☒ EBV's & joining details available upon request

Purchaser _____ Price _____

Information on joining sires of female lots

SIRE ID	Sire	CE (Dir)	BW	400D	Milk	EMA	IMF%	SSR Index
WNAS019	Wirruna Qantas Q036	+9.6	+1.8	+84	+29	+5.8	+2.9	\$246
WNAS064	Limehills Starter 160062	+2.3	+4.2	+75	+16	+6.7	+1.7	\$210
WNAS457	Wirruna Querido Q266	+10.9	+1.6	+73	+20	+6.6	+4.2	\$241
WNAS488	NJW 79Z Z311 Endure 173D	+4.0	+6.2	+82	+19	+8.5	+1.1	\$210

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

\$.....

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"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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carry more breeding
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***Videos available on Wirruna website
after 19th February 2024***



*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”

Spring Bull Sale

WEDNESDAY, 28TH AUGUST 2024

To view an online video of the
Spring 2024 sale bulls, go to
www.wirruna.com and click the link on
the home page.

LOCATION MAP

