



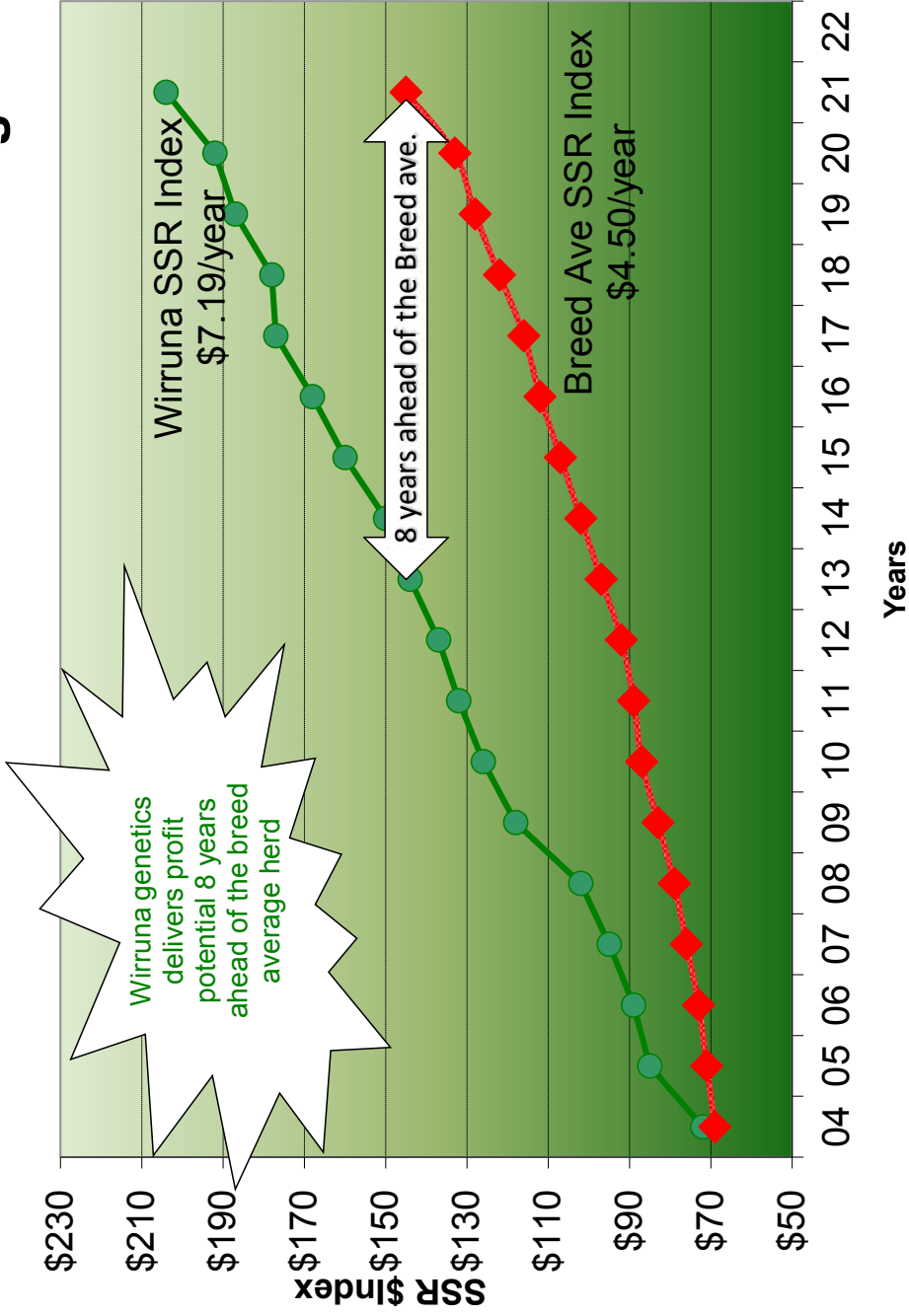
WIRRUNA
poll herefords

Spring Bull & Female Sale

USING THE HELMSMAN
BUYING SYSTEM

Wednesday, August 24, 2022

Genetic trends - Southern Self Replacing Wirruna vs Overall Breed Average





Spring Bull & Female Sale

Offering....

67 x Poll Hereford Bulls
14 x PTIC Breeders as Individual Lots
25 x PTIC Breeders as Group Lots

USING THE HELMSMAN BUYING SYSTEM

To be held undercover at
"Spring Valley" Holbrook NSW

Wednesday, 24th August, 2022

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



AuctionsPlus
Buy and Sell stock nationally

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

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Spring 2022 Sale

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

The 67 'R' bulls offered in this sale are 24 months old. They are grassfed, independently assessed for fertility and structure and are ready to work in your herds. As usual, this catalogue includes a complete set of performance, fertility, and structural information as you have come to expect from WIRRUNA Poll Herefords. This sale also includes an offering of breeding females, all preg tested in calf. For detailed information on the females, such as EBVs, joining details & foetal sex information, a supplementary female catalogue is available by accessing the WIRRUNA website or by contacting Ian Locke.

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

Calving ease at WIRRUNA is very good with all 2020 born calves averaging in the top 25% of the breed. For the early growth traits, WIRRUNA average in the top 15%. I also refer you to the carcass traits where the calves average in the top 15% for muscling (EMA) and top 10% for marbling (IMF%) which has proven meat quality advantages. WIRRUNA bulls have long held an advantage in carcass traits and is the leading marbling herd of the breed.

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

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

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

The Locke Family

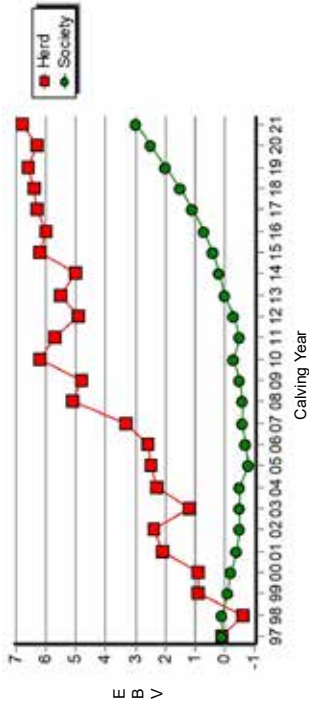


GENETIC AUDIT OF WIRRUNA HERD

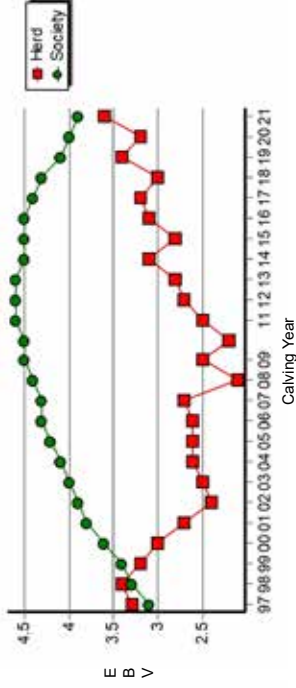
June 2022 Hereford BREEDPLAN

Graphs of Herd Compared with Breed Genetic Trends

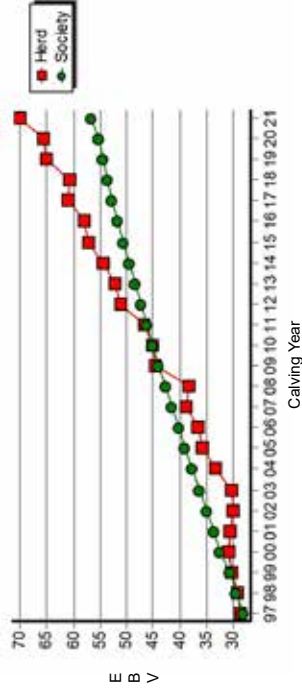
Calving Ease Dir (%)



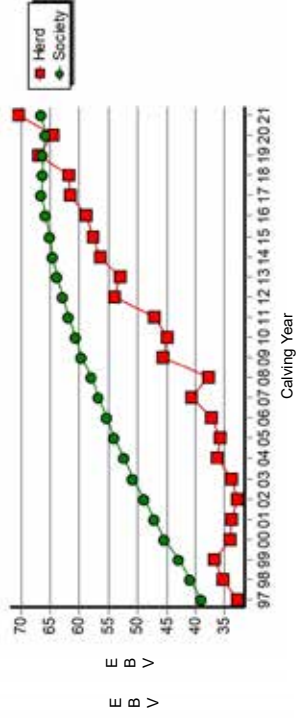
Birth Weight (kg)



400 Day Weight (kg)



Mature Weight (kg)



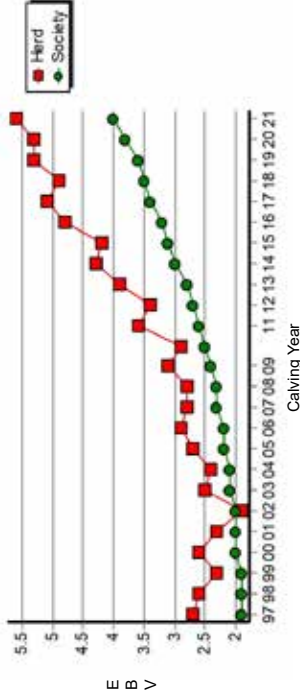


GENETIC AUDIT OF WIRRUNA HERD

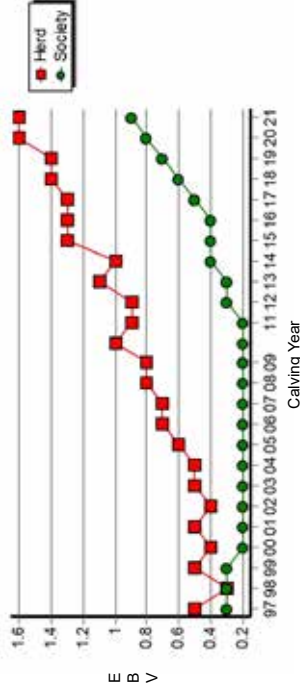
June 2022 Hereford BREEDPLAN

Graphs of Herd Compared with Breed Genetic Trends

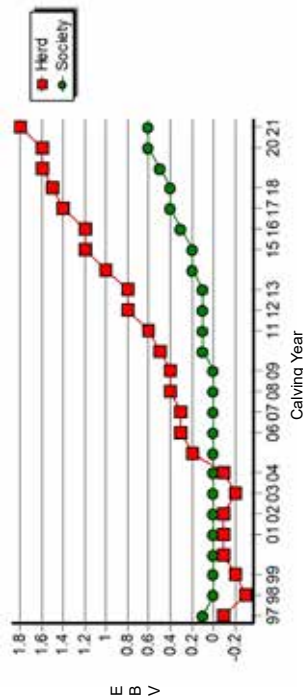
Carcase EMA (sq.cm)



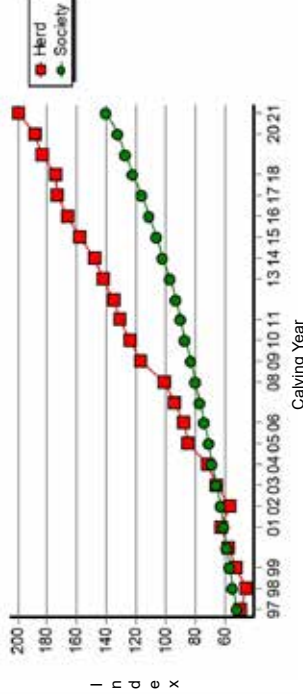
Carcase Rib Fat (mm)



Carcase IMF (%)




Southern Self-Replacing (\$)





WIRRUNA
poll herefords

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

- No lots have been hoof trimmed or assisted at birth.
- All bull lots are genomically tested, full parent verified and free of known genetic diseases.
- All bulls are up to date with Vibrio, Pestivirus and 7 in 1 vaccinations. Additionally, all lots are individually tested negative as pestivirus carriers.
- All bulls have been examined for structural soundness and muscle scores have been assessed by Liam Cardile of Beef Excel on June 28, 2022.
- All bulls were also assessed for fertility by Vets of the Holbrook Veterinary Centre including:
 - VET Reproductive health/Fertility examination
 - SEMEN Progressive Motility % (PM% Minimum standard >30%)
 - SPERM Normal Morphology % (NM% Minimum standard >70%)
 - WPHS also test Serving ability
- The ultrasonic scanning for fat depth, eye muscle area and intra-muscular fat was done September 23, 2021 (at 13 months) by Liam Cardile (Accreditation Status No. 1033).
- Level of Feed Supplementation. A 10% ration of pellet & hay supplementation has been provided in the 3 months leading up to sale.
- A quick reference list of all sale bull EBV's is summarised in the middle of this catalogue, along with the average EBV's for animals born in 2020.
- A whole farm Biosecurity Plan is in place overseen by Vets of the Holbrook Veterinary Centre. This can be made available for inspection upon request. WIRRUNA Poll Herefords maintain the highest herd health status with regards to Johnes Disease (J-BAS 8) and necessary herd testing to retain access to all states, including WA. 
- Transfer of Registration. Bulls are registered with the Herefords Australia Ltd and the transfer of registration can be arranged by request of the purchaser. Lots not registered are clearly identified.
- NLIS. As a client service WIRRUNA will transfer the NLIS tag to your PIC following delivery. Please provide your PIC to the sale agent.

COMPLETENESS OF PERFORMANCE



WIRRUNA Poll Herefords



'5' STAR BREEDPLAN RECORDER

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



Quality Beyond Genetics

The *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 16,000 animals recorded on Group Breedplan give clients confidence that *Wirruna Bulls* are accurately described and offer reliable and predictable performance that will meet their breeding objectives. All sale bulls are serving ability tested and examined by an independent veterinarian for structural and breeding soundness.

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

We are dedicated to seedstock excellence.

The Locke Family

MISSION STATEMENT

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

WIRRUNA BREEDING OBJECTIVE

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

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

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

*Quality:
"Fitness for Purpose"*

SALE ARRANGEMENTS

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

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

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

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

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

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

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

Accommodation: Excellent accommodation is available in Holbrook and Albury.

Catering: A light lunch will be available.

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

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

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

QUALITY ASSURANCE



HELMSMAN – A CLIENT FRIENDLY BUYING SYSTEM

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

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

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



THE BENEFITS

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

USING PERFORMANCE INFORMATION

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

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

The EBVs presented in this catalogue are **June 2022 GROUP BREEDPLAN EBV's** and can be directly compared with only **June 2022 Group Breedplan EBVs** of other **Hereford & Poll Hereford** herds. To evaluate the performance profile of a bull, its EBVs can be directly compared with the EBVs of other bulls and against the current breed average EBV for each trait as shown below.

GROUP BREEDPLAN EBV'S (kgs) (Figures are breed average for calves born 2020)								
C Ease Direct	C Ease Dtrs	Gest Length	Birth Weight	200 Day Weight	400 Day Weight	600 Day Weight	Mat Day Weight	200 Day Milk
+2.5	+2.1	-0.7	+4.0	+33	+55	+77	+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 +4.3 and positive calving ease EBV's.**

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

GROWTH

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

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

Easy-calve

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

CARCASE

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

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

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

FERTILITY

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

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

FERTILITY INFORMATION (Figures are breed average for calves born 2020)		
Scrotal Size EBV (cm)	DC EBV (days)	Scrotal Size (cm)
+2.1	-3.0	>32 cm

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

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

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

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

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

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

The EBV's in this catalogue are June 2022 Group Breedplan. With monthly updates, EBV's can and do change as more data is submitted. This can mean that updated EBV's at sale time may differ to that printed in this catalogue.

HEIFER BULLS

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

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

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

To reduce calving difficulty in heifers choose a bull with:

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

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

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

Easy-calve

\$INDEX

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

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

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

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

BREED OBJECT \$INDEX <i>(Figures are breed average for calves born 2020)</i>			
SSR	NSR	SBM	NBT
\$132	\$119	\$134	\$99

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

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

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

	Calv-Ease			Birth			Growth			Fert			Carcase				Extra			Indexes										
	Dir	Dtrs	%	GL	Bwt	days	200	400	600	Mwt	Milk	SS	DC	days	Cwt	kg	EMA	sq.cm	Rib	P8	RBY	IMF	Doc	NFI	SSR	NSR	SBM	NBT		
High 1%	+12.5	+9.0	-6.6	-1.5	+49	+82	+117	+112	+28	+4.3	-6.6	+7.4	+2.7	+3.8	+2.6	+2.3	+22	-0.36	+214	+203	+222	+162	\$							
High 5%	+10.4	+7.2	-4.0	+0.2	+44	+73	+104	+98	+24	+3.5	-5.5	+6.2	+2.1	+2.9	+2.0	+1.7	+17	-0.21	+192	+182	+200	+146								
High 10%	+9.0	+6.1	-3.0	+1.1	+42	+69	+98	+91	+23	+3.2	-4.9	+5.6	+1.8	+2.4	+1.7	+1.4	+14	-0.15	+179	+168	+187	+137								
High 15%	+7.9	+5.4	-2.4	+1.7	+40	+67	+94	+86	+21	+2.9	-4.6	+5.2	+1.6	+2.1	+1.5	+1.2	+12	-0.11	+170	+158	+177	+129								
High 20%	+7.0	+4.9	-2.0	+2.1	+39	+65	+91	+83	+21	+2.8	-4.3	+4.8	+1.4	+1.9	+1.4	+1.1	+10	-0.08	+162	+150	+168	+123								
High 25%	+6.1	+4.4	-1.7	+2.5	+38	+63	+89	+80	+20	+2.6	-4.1	+5.9	+4.6	+1.3	+1.7	+1.2	+9	-0.05	+156	+143	+160	+118								
High 30%	+5.3	+3.9	-1.4	+2.9	+37	+61	+86	+77	+19	+2.5	-3.8	+5.7	+4.4	+1.2	+1.5	+1.1	+8	-0.03	+150	+137	+154	+113								
High 35%	+4.6	+3.5	-1.1	+3.2	+36	+60	+84	+74	+18	+2.4	-3.6	+5.5	+4.2	+1.1	+1.4	+1.0	+6	-0.01	+145	+131	+148	+109								
High 40%	+3.9	+3.0	-0.9	+3.5	+35	+58	+82	+71	+18	+2.3	-3.4	+5.4	+4.0	+1.0	+1.2	+0.9	+5	+0.00	+140	+127	+143	+105								
High 45%	+3.2	+2.6	-0.7	+3.8	+34	+57	+80	+69	+17	+2.2	-3.2	+5.3	+3.8	+0.9	+1.1	+0.8	+4	+0.01	+135	+121	+138	+102								
50%	+2.6	+2.2	-0.5	+4.1	+33	+55	+78	+67	+17	+2.1	-3.0	+5.1	+3.7	+0.8	+1.0	+0.7	+3	+0.02	+131	+117	+133	+98								
Low 45%	+1.9	+1.8	-0.3	+4.4	+32	+54	+76	+64	+16	+2.0	-2.8	+5.0	+3.5	+0.7	+0.8	+0.7	+2	+0.03	+127	+112	+128	+94								
Low 40%	+1.3	+1.3	-0.1	+4.6	+32	+53	+74	+61	+16	+1.9	-2.6	+4.8	+3.3	+0.6	+0.7	+0.6	+1	+0.04	+123	+108	+123	+91								
Low 35%	+0.6	+0.9	+0.1	+4.9	+31	+51	+72	+59	+15	+1.8	-2.4	+4.7	+3.2	+0.5	+0.5	+0.5	+0	+0.06	+118	+103	+118	+87								
Low 30%	-0.1	+0.4	+0.3	+5.2	+30	+50	+70	+56	+14	+1.7	-2.2	+4.5	+3.0	+0.4	+0.4	+0.4	-1	+0.07	+113	+98	+112	+83								
Low 25%	-0.9	-0.1	+0.5	+5.5	+29	+48	+67	+53	+14	+1.5	-2.0	+4.4	+2.8	+0.3	+0.2	+0.3	-2	+0.08	+108	+93	+106	+78								
Low 20%	-1.8	-0.6	+0.8	+5.8	+27	+46	+64	+49	+13	+1.4	-1.7	+4.2	+2.6	+0.1	+0.1	+0.2	-3	+0.09	+102	+87	+100	+74								
Low 15%	-2.8	-1.2	+1.1	+6.2	+26	+44	+61	+45	+12	+1.3	-1.4	+4.0	+2.4	+0.0	-0.2	+0.0	-5	+0.11	+96	+80	+93	+69								
Low 10%	-4.0	-2.0	+1.4	+6.6	+24	+41	+57	+40	+11	+1.1	-1.0	+3.7	+2.2	-0.2	-0.4	-0.1	-8	+0.13	+87	+72	+84	+62								
Low 5%	-5.9	-3.1	+2.0	+7.3	+22	+37	+50	+32	+10	+0.8	-0.6	+3.3	+1.8	-0.5	-0.9	-0.4	-13	+0.17	+74	+59	+70	+52								
Low 1%	-10.1	-5.6	+3.6	+8.5	+15	+25	+33	+12	+6	+0.1	+0.3	+2.3	+1.0	-1.1	-1.7	-1.0	-23	+0.28	+48	+36	+42	+32								

Note: Percentile Bands for 2020 Born Calves are provided as a useful tool to compare where a particular animal is placed relative to the breed for individual traits or \$Index values. In this catalogue yellow shading indicates traits that rank in the top 20% of the breed and black shading is a top 5% ranking for 2020 Born 'R' Calves.

BEEF CLASS STRUCTURAL ASSESSMENT SYSTEM



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

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

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



Call **Liam Cardile** on 0409 572 570

HOW TO USE THE BEEF CLASS STRUCTURAL ASSESSMENT SYSTEM

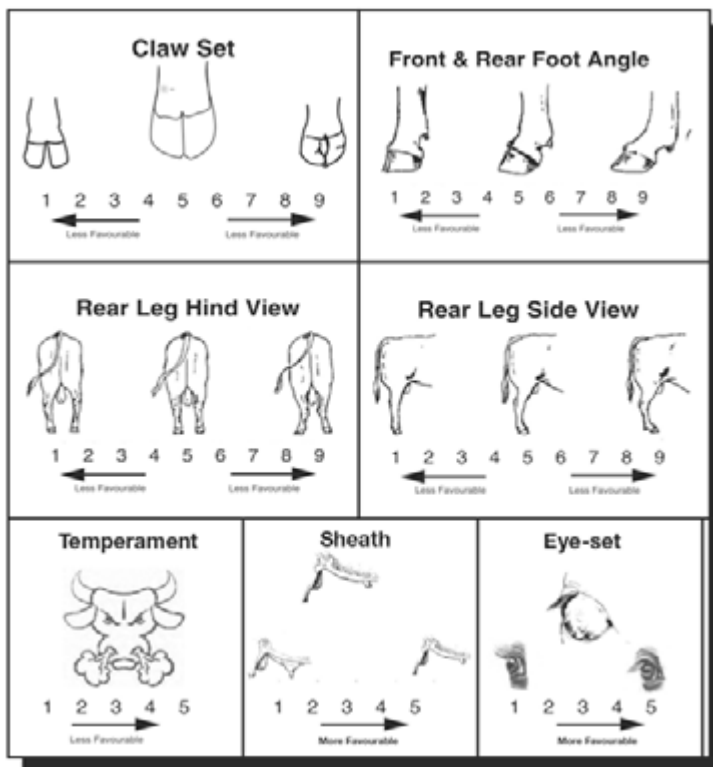
WIRRUNA POLL HEREFORDS STRUCTURAL PROGRAM:

The 2022 Sale Bull offering have been independently structurally assessed to maximise the quality of stock on offer. Any animals deemed inadequate have been removed from the sale draft. The Worruna sale bulls were assessed by Liam Cardile of BEEFXCEL on 28th June 2022.

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

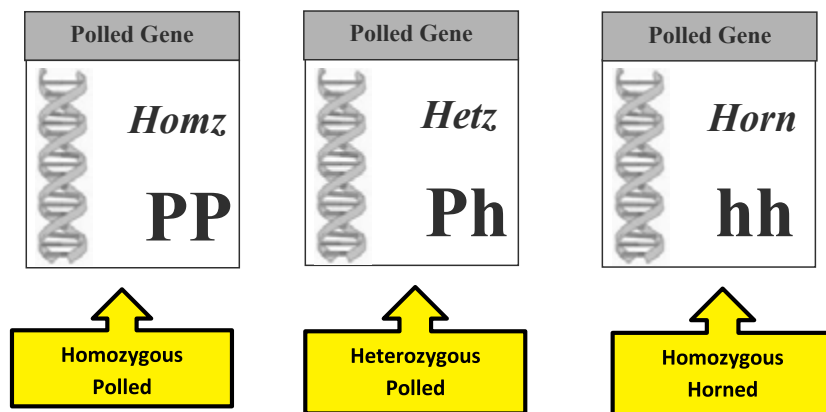
Genomics means the study of the Genome, or genetic make-up of an organism. In recent years, new technologies relating to the actual genes that animals carry have become available to the livestock industries. These include new ways to extract DNA, and run on a SNP (Single Nucleotide Polymorphism) panel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

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?

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

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

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

The Locke Family.

Reference Sires - Outside AI

AI SIRE PERFORMANCE DATA

Sire Name	CAULING CASE				GROWTH & MATERNAL				FERTILITY				CARCASS DATA EBVs				SIDEX VALUE				Lot Nos				
	Clubs	Clubs	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days		Days	Days		
EFBEEF BR VALDATED B413	+10.5	+3.3	+2.2	+1.1	+38	+44	+81	+108	+102	+26	+4.2	+2.8	-3.5	+51.0	+9.0	+2.9	+2.7	+0.4	+2.4	+13	+5198	+8192	+8210	+8149	29,33,76
OSM455866/AHR	+4.0	+6.8	+1.2	+6.6	+44	+81	+108	+102	+26	+4.2	+2.8	-3.5	+51.0	+9.0	+2.9	+2.7	+0.4	+2.4	+13	+5198	+8192	+8210	+8149	15,18,80	
ELITE TRUST 4300 N124	+11.8	+10.0	+4.8	+1.9	+44	+75	+97	+72	+23	+3.5	+3.1	+72.0	+4.3	+1.1	+0.2	+2.1	+0.1	+0.1	+3	+5192	+8172	+8196	+8142	47,79	
GLENTREVOUR TRUST N909	+8.4	+5.2	-3.4	+4.4	+45	+79	+115	+99	+13	+2.2	-2.4	+85.0	+5.8	+1.1	+1.2	+1.0	+0.6	+2	+2	+5203	+8190	+8209	+8148	8	
LIMEHILLS STAKTER 160662	+7.5	+4.2	-5.4	+2.6	+36	+61	+85	+73	+18	+1.7	-4.9	+67.0	+4.4	+1.6	+1.9	-0.1	+1.4	+7	+7	+5169	+8156	+8179	+8134	40	
OSM07716062N2IIB	+3.2	+6.9	+2.1	+6.9	+45	+79	+113	+102	+15	+3.2	+6.8	+72.0	+5.6	+2.2	+2.8	+0.2	+2.1	-14	-14	+8205	+8188	+8185	+8124	4,9,10,59	
M002	-2.2	+5.9	-1.6	+6.3	+48	+79	+115	+99	+21	+1.6	+0.6	+67.0	+2.4	-0.1	-0.7	+0.0	+3.0	+6	+6	+5171	+8140	+8176	+8130	3,54,55,57	
TOBRUK LENNOX																									
YAVENVALE LUKE 1022																									

Reference Sires - WPHS

Paddock Sire Performance Data

Sire Name	BREED EBVs				GROWTH EBVs				FERTILITY				CARCASS DATA EBVs				SIDEX VALUE				Lot Nos		
	Clubs	Clubs	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days		Days	Days
WIRRUNA FORT F82	+8.4	+5.6	+1.7	+2.7	+46	+64	+32	+10	+2.7	-4.8	+30.0	+3.5	+1.0	+0.9	+1.0	-1.7	+10	+10	+5178	+8171	+8180	+8123	42,74,75
WIRRUNA JUSTIN J13	+4.8	+7.5	-5.3	+2.6	+40	+68	+83	+63	+5	+2.3	-6.8	+69.0	+6.8	+2.5	+3.9	+0.4	+1.5	+12	+5207	+8213	+8197	+8133	12,24,25,41,53,72,73
WIRRUNA KALIMNA K326	+11.7	+7.0	-4.8	+0.5	+39	+65	+79	+39	+27	+4.4	-8.0	+65.0	+4.3	+2.8	+3.4	-0.2	+2.2	-6	+5209	+8200	+8221	+8158	1,2
WIRRUNA LEAP FORWARD L95	+8.2	+3.9	-2.6	+3.3	+42	+67	+91	+70	+26	+3.2	-7.9	+61.0	+8.6	+2.4	+3.4	+1.1	+1.8	+10	+5216	+8214	+8217	+8159	26,68,69,70
WIRRUNA LEDGER L285	+3.0	+0.2	-1.9	+4.1	+49	+80	+102	+73	+20	+4.7	-4.9	+79.0	+6.3	+1.5	+2.2	+0.8	+1.2	+13	+5199	+8189	+8195	+8142	27,28,31,43,71
WIRRUNA NIXON N168	+1.9	-1.0	+1.2	+4.4	+44	+73	+95	+65	+15	+3.6	-3.8	+65.0	+4.8	+2.4	+3.7	-1.0	+2.5	+10	+5184	+8173	+8179	+8130	14,20,23
WIRRUNA NOVELTY N191	+1.4	+2.8	-5.0	+5.5	+44	+68	+95	+66	+17	+3.3	-3.8	+67.0	+3.3	-0.2	+1.0	+1.6	+0.9	-7	+5180	+8158	+8174	+8118	16,56,58,60,61,63,64,67
WIRRUNA NAPIER N216	+8.0	+8.5	-2.8	+4.0	+35	+70	+89	+72	+17	+3.4	-5.7	+66.0	+9.6	+1.8	+1.6	+1.2	+3.5	-16	+5220	+8212	+8225	+8165	7,36
WIRRUNA PILOT P654	+12.6	+7.2	-7.3	+0.8	+39	+70	+88	+65	+23	+5.9	-7.3	+67.0	+3.3	+2.7	+3.5	-1.2	+1.6	+21	+5193	+8183	+8214	+8159	5,21,65
WIRRUNA PERCIE P065	+11.4	+8.4	-4.0	+3.2	+43	+73	+96	+75	+25	+3.7	-4.6	+73.0	+4.9	+1.1	+1.0	+0.9	+2.2	+10	+5206	+8193	+8231	+8174	46,49
WIRRUNA PAGE P070	+5.3	+6.3	-5.8	+4.4	+44	+74	+103	+78	+26	+4.3	-5.8	+72.0	+5.0	+1.7	+2.2	+0.2	+2.0	+13	+5208	+8190	+8212	+8152	22,48,51
WIRRUNA PLATINUM P072	-3.6	-0.0	-5.1	+6.6	+49	+85	+114	+87	+18	+4.1	-4.0	+74.0	+5.7	+1.8	+2.1	+0.5	+3.2	+22	+5207	+8188	+8189	+8135	6,39
WIRRUNA PAPA P149	+7.3	+6.6	-3.3	+4.8	+38	+73	+99	+82	+20	+3.7	-4.2	+72.0	+6.5	+1.1	+1.5	+2.4	+0.9	+11	+5207	+8200	+8218	+8158	52,81
WIRRUNA PLAYBOY P190	+9.7	+3.8	-3.7	+2.4	+41	+65	+86	+57	+16	+4.1	-6.9	+75.0	+8.2	+2.0	+3.4	+1.3	+1.6	+13	+5217	+8220	+8222	+8161	34,37,38,44
WIRRUNA PLATO P214	+5.7	+4.7	-1.3	+3.4	+41	+67	+82	+61	+18	+4.3	-7.7	+63.0	+4.4	+3.3	+4.5	-1.3	+2.3	-22	+5187	+8181	+8183	+8132	30,50
WIRRUNA PONTIAC P268	+5.9	+1.9	-2.0	+4.3	+39	+71	+95	+79	+24	+4.7	-6.3	+60.0	+3.2	+2.1	+3.2	-1.0	+2.0	+5	+5180	+8162	+8184	+8139	13,17,66
WIRRUNA PHIL P273	+1.6	+1.4	-1.1	+3.9	+40	+84	+109	+110	+14	+4.1	-5.5	+81.0	+7.2	+1.7	+3.0	+1.1	+0.6	+11	+5185	+8180	+8173	+8127	19,45

Bred Ave. 70 drop

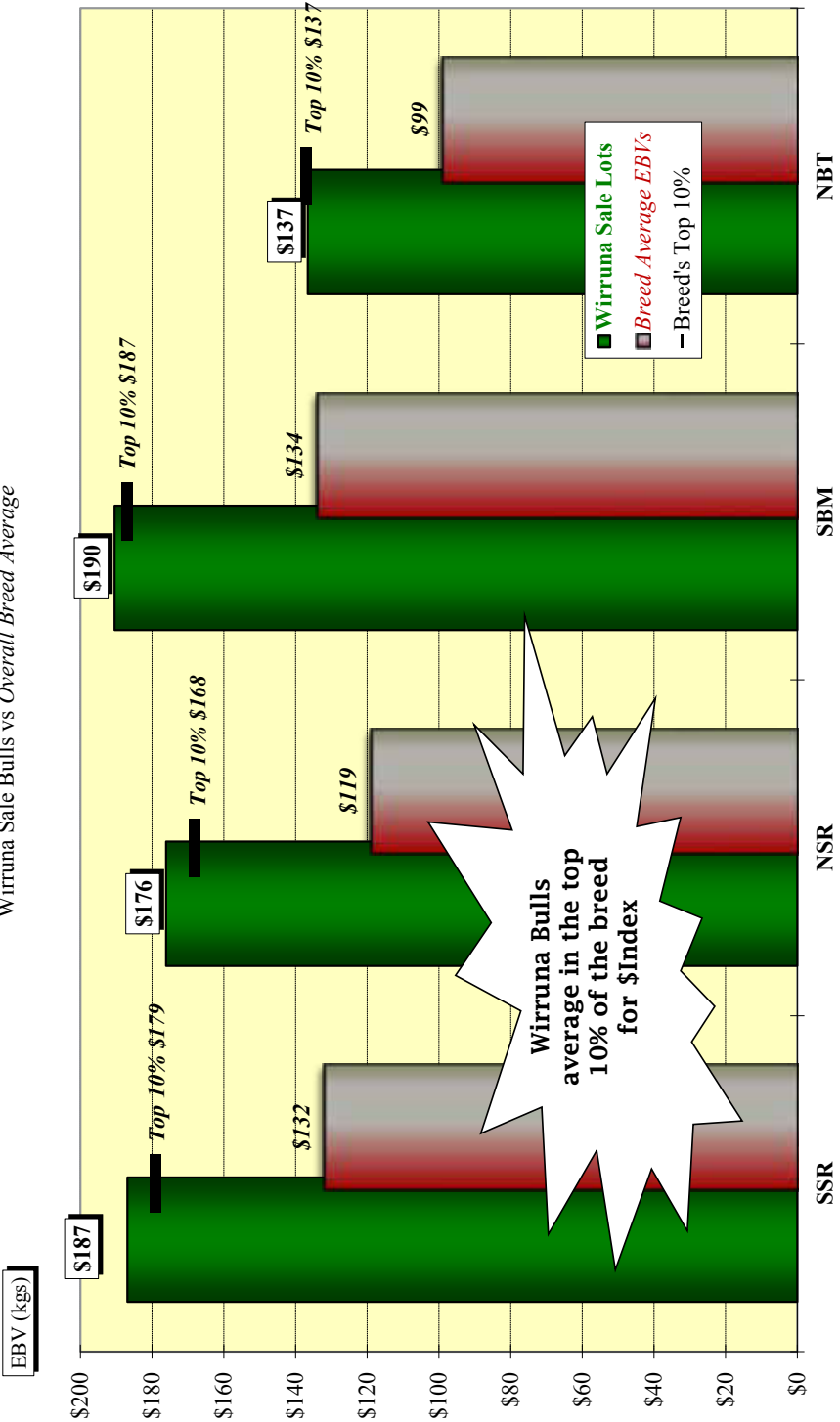
Top 20% of breed 70 drop

Top 5% of breed 70 drop

Yellow highlight: top 20%

Black highlight: top 5%

COMPARISON OF INDEX VALUES
 Wirruna Sale Bulls vs Overall Breed Average





Pen No. 5 (Wirruna Sires)

Birth Date: 3-Aug-20

Society ID: WNRAR056

Horn/Scurs/Poll: P

- A Kalimna son with sound structure & dark-red coat
- Chosen for sire duties on strength of excellent dam & top-end IMF scan
- Offers top 1% early growth traits without compromising calving ease traits
- Very good arithmetic - among the best \$Index bulls rated in breeds top 1%

Easy-calve

WIRRUNA EXPLORER E188
 ┌── WIRRUNA HARTWIG H297
 WIRRUNA MIDGE A51

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

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

Dam: WIRRUNA MADAM P067 (WNAPO67)
 ┌── WIRRUNA JAFFA J55
 WIRRUNA MADAM L331
 WIRRUNA MADAM J269



Jun 2022 GROUP BREEDPLAN EBV's

CALVING EASE EBV's				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+9.3	+7.9	-6.2	+4.3	+50	+85	+112	+90	+22
54%	45%	76%	73%	71%	71%	73%	68%	65%

FERTILITY EBV's		CARCASE EBV's						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RYB (%)	IMF (%)	Docility
+4.0	-6.4	+78	+3.6	+1.3	+1.2	+0.0	+2.2	+1
78%	51%	68%	61%	65%	68%	59%	67%	57%

STRUCTURAL ASSESSMENT							28-Jun-22	
							Muscle Score	
6	6	6	6	5	5	4	C+	Temp. I

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	21-Jun-22	✓ Vet.	✓ PM%	100/100	Homz
\$233	\$214	\$243	\$177	38	✓ Serv.	✓ NM%	4	PP

Purchaser _____

Price _____



Pen No. 5 (Wirruna Sires)

Birth Date: 5-Aug-20
 Society ID: WNRAR093
 Horn/Scurs/Pol: P

- A Wirruna sire used over heifers - 1st calves due August
- Achieved high-end lifetime weight gains - top 1% growth EBVs
- Large testicles & high semen quality supported by top 1% SS EBVs
- I like this bulls length, shape & maturity pattern - top 1% \$Indices
 'Star Lot'

WIRRUNA EXPLORER E188

┌── WIRRUNA HARTWIG H297
 WIRRUNA MIDGE A51

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

ARDO HUSTLER 4110 (IMP)

┌── WIRRUNA CORA H303
 WIRRUNA CORA D9

ALLENDALE ANZAC E114

┌── WIRRUNA LEDGER L285
 WIRRUNA DOREEN G115

Dam: **WIRRUNA OYSTER GIRL P157 (WNA P157)**

WIRRUNA JACK J12

┌── WIRRUNA OYSTER GIRL L333
 WIRRUNA OYSTER GIRL H441



Jun 2022 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DIRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+8.5	+6.3	-3.4	+4.4	+51	+86	+109	+85	+21
53%	45%	76%	74%	71%	72%	73%	68%	65%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+4.6	-6.3	+77	+3.6	+1.4	+1.6	-0.5	+2.2	-2
78%	50%	68%	60%	65%	68%	59%	66%	57%

STRUCTURAL ASSESSMENT							28-Jun-22				
	Front		Back		Front		Back		Muscle Score		Temp.
7		5		6		6		4	C+	2	

SINDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	21-Jun-22	✓ Vet.	✓ PM%	100/100	Homz
\$224	\$206	\$232	\$169		✓ Serv.			PP
				41		NM%	4	

Purchaser _____

Price _____



Pen No. 5 (Wirruna Sires)

Birth Date: 8-Aug-20
 Society ID: WNR183
 Horn/Scurs/Poll: P

- A Juke son boosting carcase quality, growth & frame
- Highest marbling at scanning - top-end IMF EBV at +3.5
- Later maturity (top 5% 400D & 600D EBVs) & high milk (top 5% Milk EBV)
- Dam rated for good udder - used at Wirruna over 1st calvers

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

Sire: YAVENVALE JUKE J022 (YAVJ022)

MERRINA 219 ALTITUDE C41
 YAVENVALE CORISANDE G062
 YAVENVALE CORISANDE E019

WIRRUNA HERNANDO H47
 WIRRUNA KIPLING K359
 WIRRUNA MIRANDA H343

Dam: WIRRUNA MABEL M186 (WNAM186)

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



Jun 2022 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DIRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+5.0	+5.7	-0.4	+5.3	+40	+79	+114	+96	+25
48%	38%	76%	74%	71%	71%	72%	66%	64%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+3.4	-2.9	+69	+5.0	+1.3	+1.2	+0.1	+3.5	+6
78%	43%	63%	53%	60%	64%	56%	62%	55%

STRUCTURAL ASSESSMENT							28-Jun-22	
							Muscle Score	
6	5	6	6	5	5	4	C+	Temp. 2

SINDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	21-Jun-22	✓ Vet.	✓ PM%	100/100	Homz
\$212	\$186	\$224	\$168		✓ Serv.			PP
				40		NM%	3	

Purchaser _____

Price _____



Pen No. 5 (Wirruna Sires)

Birth Date: 12-Aug-20

Society ID: WNR262

Horn/Scurs/Poll: P

- Phenotypically the best bull in the draft - 28 'Q' cows exposed
- Highest weight gainer at weaning - exhibits length & easy-fleshing ability
- High scan for muscle & EMA EBV rated in top 1% (B- muscle score)
- ET calf out of highly respected and good uddered Donor cow

'Star Lot', 50% Semen rights retained

STUDBROOK D'ARTAGNION V086 (AI) (ET)

┌ OTAPAWA SPARK 3060 (IMP)

OTAPAWA SPOT P30

Sire: **TOBRUK LENNOX (DRHL13)**

MOUNT DIFFICULT FELLIS Y12 (AI)

┌ Pine Hill MARITANA A619

Pine Hill Maritana W575

MOUNT DIFFICULT FELLIS Y12 (AI)

┌ WIRRUNA DAFFY D1

MOUNT DIFFICULT LAST DAY A205

Dam: **WIRRUNA VICTORIA G7 (WNAG7)**

ALLEDALE NATIONAL W168

┌ WIRRUNA VICTORIA E112

SOUTH BUKALONG VICTORIA 202



Jun 2022 GROUP BREEDPLAN EBV's

CALVING EASE EBV's				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+6.2	+6.1	-1.4	+4.0	+43	+69	+93	+86	+14
55%	48%	68%	75%	72%	72%	73%	68%	65%

FERTILITY EBV's		CARCASE EBV's						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RYB (%)	IMF (%)	Docility
+2.1	-5.0	+75	+7.6	+1.1	+1.5	+2.3	+1.2	-1
78%	49%	66%	58%	63%	66%	59%	65%	61%

STRUCTURAL ASSESSMENT							28-Jun-22		
	Front		Back		Front		Back		Muscle Score
6		6		5		5		B-	
									Temp. I

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	21-Jun-22	✓ Vet.	✓ PM%	100/100	Homz
\$199	\$200	\$205	\$151		✓ Serv.			PP
				38		NM%	3	

Purchaser _____

Price _____



Pen No. 5 (Wirruna Sires)

Birth Date: 28-Aug-20
 Society ID: WNR471
 Horn/Scurs/Poll: P

- Curve-bending sire with top 10% CE & top 1% growth
- A high weight gaining bull in the draft - offers good barrelled & long body
- Also scan revealed high IMF - top 5% P8 fat & marbling EBVs
- One of the top-end bulls in the breed for all the \$Index values (top 1%)

Easy-calve

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

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

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

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

Dam: **WIRRUNA DOREEN P343 (WNAP343)**

WIRRUNA JUSTIN J13
 ┌── WIRRUNA DOREEN M462
 DUNOON DOREEN D118



Jun 2022 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+9.7	+6.5	-5.2	+4.0	+51	+88	+118	+102	+18
44%	34%	62%	72%	67%	67%	68%	61%	55%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+3.0	-4.6	+83	+3.4	+2.0	+3.0	-1.1	+1.8	+14
76%	41%	59%	49%	56%	60%	51%	58%	51%

STRUCTURAL ASSESSMENT							28-Jun-22	
							Muscle Score	
6	6	6	6	5	6	4	C+	Temp. 2

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	21-Jun-22	✓ Vet.	✓ PM%	100/100	Homz
\$221	\$205	\$238	\$177		✓ Serv.	✓ NM%		PP
				38			4	

Purchaser _____

Price _____



Pen No. 5 (Wirruna Sires)

Birth Date: 30-Aug-20
 Society ID: WNR485
 Horn/Scurs/Poll: P

- Attractive & growthy Platinum son with dark coat
- Used over heifers at Wirruna to capture his exceptional carcass attributes
- High-end EMA & IMF% scan in sale group - top 5% EMA & top 1% IMF% EBVs
- Best ADWG performance at cataloguing - top 5% early growth

'Star Lot'

ALLEDALE ANZAC E114

┌ WIRRUNA MATTY M288

WIRRUNA CIRCLE H13

Sire: WIRRUNA PLATINUM P072 (WNAP072)

WIRRUNA KALIMNA K326

┌ WIRRUNA TIGRESS M478

WIRRUNA TIGRESS K454

WIRRUNA HARTWIG H297

┌ WIRRUNA KALIMNA K326

WIRRUNA CORA H303

Dam: WIRRUNA LETITIA P038 (WNAP038)

WIRRUNA KEITH K169

┌ WIRRUNA LETITIA M367

WIRRUNA LETITIA J135



Jun 2022 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+5.5	+2.8	-4.6	+3.2	+44	+77	+100	+68	+23
46%	35%	62%	71%	68%	68%	70%	63%	57%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RYB (%)	IMF (%)	Docility
+4.3	-5.2	+79	+7.2	+2.1	+2.5	+0.7	+3.0	+1
76%	41%	62%	52%	59%	63%	53%	61%	50%

STRUCTURAL ASSESSMENT							28-Jun-22	
							Muscle Score	
6	7	6	6	5	6	4	C+	Temp. 2

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	21-Jun-22	✓ Vet.	✓ PM%	100/100	Homz
\$222	\$211	\$223	\$164	40	✓ Serv.	NM%	3	PP

Purchaser _____

Price _____



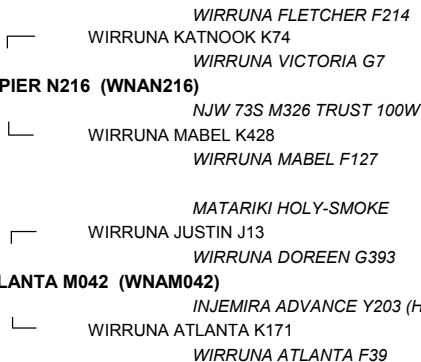
Pen No. 5 (Wirruna Sires)

Birth Date: 2-Sep-20
 Society ID: WNR493
 Horn/Scurs/Poll: P

- A 'Star Lot' Napier son showing good skin & body shape
- Carries top 15% calving ease & low birthweight genetics - 33 'R' heifers exposed
- I appreciate his excellent carcase traits - top 1% EMA & IMF% EBVs
- \$Index values ranked in top 5% reflecting good balance of traits

'Star Lot'

Easy-calve



Jun 2022 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+8.3	+7.7	-3.4	+1.9	+30	+60	+77	+56	+13
44%	36%	62%	72%	67%	68%	69%	64%	58%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+3.1	-5.2	+58	+7.6	+2.3	+2.8	+0.7	+3.0	-8
76%	43%	60%	51%	58%	61%	53%	59%	53%

STRUCTURAL ASSESSMENT							28-Jun-22	
Front	Back	Front	Back				Muscle Score	
6	6	6	6	5	6	4	C+	Temp. 2

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	21-Jun-22	✓ Vet.	✓ PM%	100/100	Homz
\$203	\$202	\$209	\$151	37	✓ Serv.	NM%	4	PP

Purchaser _____

Price _____





Lot 7

EJS



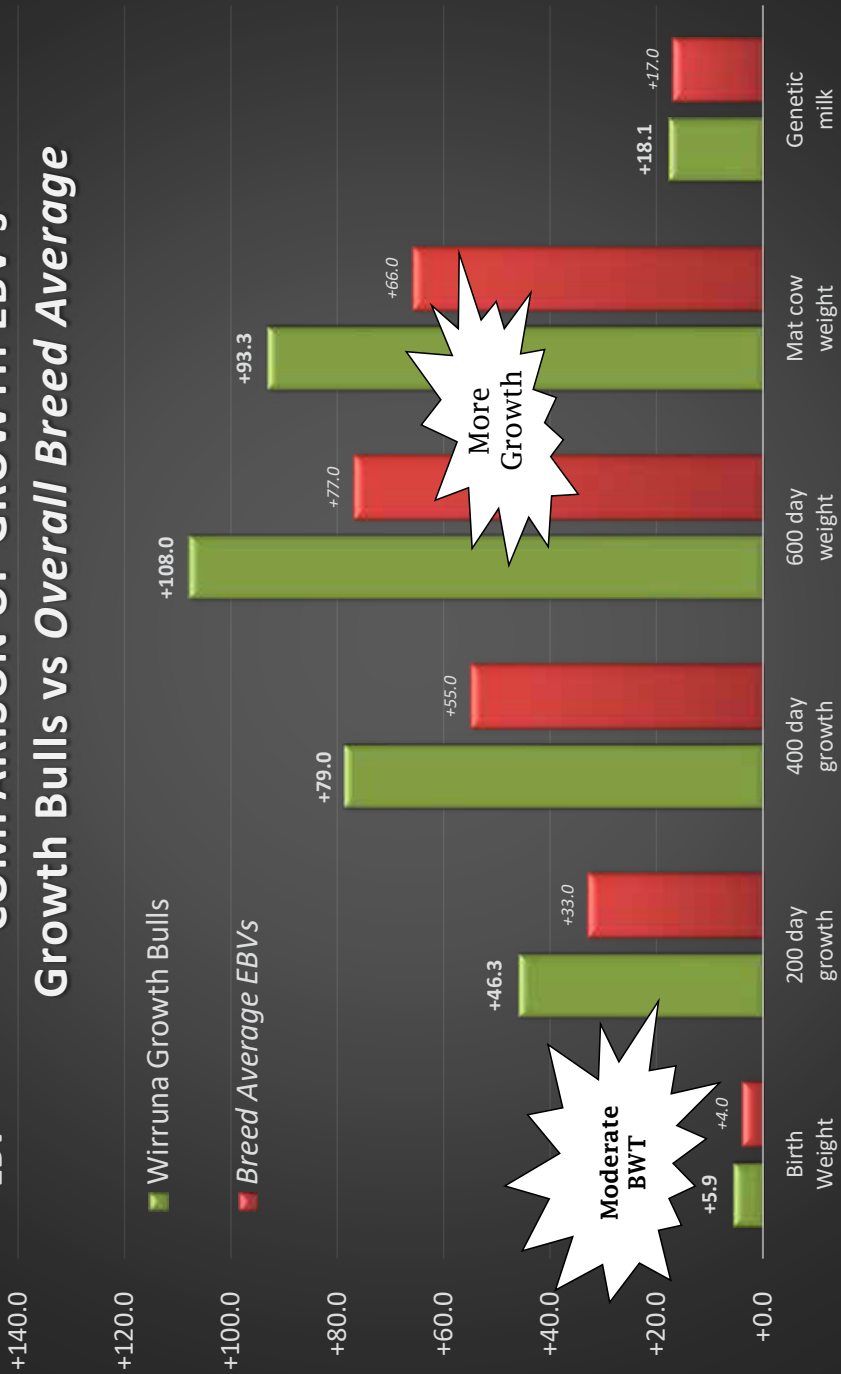
Lot 10

EJS

COMPARISON OF GROWTH EBV'S

Growth Bulls vs Overall Breed Average

EBV



■ Wirtuna Growth Bulls

■ Breed Average EBVs

More Growth

Moderate BWT



Pen No. 7 (Growth Bulls)

Birth Date: 5-Aug-20
 Society ID: WNR089
 Horn/Scurs/Poll: P

- A soft-fleshing Limehills Starter son with presence
- I like the natural growth & thickness offered - top 5% 400D growth
- Also scanned highly for fat & muscle (top 10% for EMA EBV)
- Independently assessed for structural soundness with good report card 'Star Lot'

LIMEHILLS STAMPER 110429
 ┌ LIMEHILLS STAMPER 140064
 LIMEHILLS LEONORA 749
 Sire: LIMEHILLS STARTER 160062 (OSA0677160062NZHB)
 OKAWA ELECTRA 1117
 └ LIMEHILLS BEAUTY 140225
 LIMEHILLS BEAUTY 110483

ALLEDALE ANZAC E114
 ┌ WIRRUNA LEDGER L285
 WIRRUNA DOREEN G115
 Dam: WIRRUNA GOLDEN VANITY P255 (WNAP255)
 ELITE X122 H2
 └ WIRRUNA GOLDEN VANITY K15
 WIRRUNA GOLDEN VANITY H139



Jun 2022 GROUP BREEDPLAN EBV's

CALVING EASE EBV's				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+4.7	+4.5	-2.0	+4.5	+43	+74	+104	+87	+15
50%	40%	75%	73%	69%	68%	70%	63%	58%

FERTILITY EBV's		CARCASE EBV's						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+2.1	-4.3	+78	+5.8	+1.6	+2.3	+1.0	+0.4	+3
77%	37%	60%	50%	56%	60%	52%	59%	54%

STRUCTURAL ASSESSMENT								28-Jun-22	
6	5	5	6	5	5	4	C+	I	

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	21-Jun-22	✓ Vet.	✓ PM%	100/100	Homz
\$197	\$187	\$200	\$141		✓ Serv.	✓ NM%		PP

Purchaser _____

Price _____



Pen No. 7 (Growth Bulls)

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

- ET calf with lots of growth & later maturity for mature cows
- Amongst the heaviest bulls in the sale group - top 1% growth traits
- Note his strong fertility traits - top 5% for SS & DtC EBV
- I like this bull's dam, sound structure, temperament & top 1% maternal \$indices

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

Sire: **TOBRUK LENNOX (DRHL13)**

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

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

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

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



Jun 2022 GROUP BREEDPLAN EBV's

CALVING EASE EBV's				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+2.4	+7.7	+0.6	+7.6	+50	+93	+128	+110	+19
51%	43%	68%	74%	72%	71%	73%	68%	64%

FERTILITY EBV's		CARCASE EBV's						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+3.7	-6.3	+81	+5.4	+2.0	+2.2	+0.8	+1.3	-10
78%	45%	64%	55%	61%	64%	57%	63%	58%

STRUCTURAL ASSESSMENT							28-Jun-22	
							Muscle Score	
6	5	5	6	5	5	4	C+	Temp. <i>I</i>

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	21-Jun-22	✓ Vet.	✓ PM%	100/100	Homz
\$239	\$218	\$233	\$160	39	✓ Serv.	NM%	4	PP

Purchaser _____

Price _____



Pen No. 7 (Growth Bulls)

Birth Date: 9-Aug-20
 Society ID: WNR200
 Horn/Scurs/Pol: P

- Attractive fellow displaying plenty of length & B- muscle
- Out of the great Donor cow G7 - Dam of 4 sires used at Wirruna
- Top 5% EMA, Top 1% growth & carcass weight EBVs for mature cows
- Replacement daughters carry top 5% fertility & top 20% CE(Dtrs) EBVs

'Star Lot', ET flush brother to Lot 4

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

Sire: **TOBRUK LENNOX (DRHL13)**

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

┌ MOUNT DIFFICULT FELLIS Y12 (AI)
 WIRRUNA DAFFY D1
 MOUNT DIFFICULT LAST DAY A205

Dam: **WIRRUNA VICTORIA G7 (WNAG7)**

└ ALLENDALE NATIONAL W168
 WIRRUNA VICTORIA E112
 SOUTH BUKALONG VICTORIA 202



Jun 2022 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+2.0	+5.2	-3.7	+6.4	+51	+89	+121	+112	+20
55%	48%	68%	74%	72%	72%	73%	68%	65%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+4.1	-6.6	+89	+6.3	+1.1	+1.7	+1.7	+0.9	-1
78%	48%	65%	57%	62%	66%	59%	65%	61%

STRUCTURAL ASSESSMENT							28-Jun-22	
							Muscle Score	
6	5	5	5	5	5	4	B-	Temp. 1

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	21-Jun-22	✓ Vet.	✓ PM%	100/100	Homz
\$223	\$211	\$218	\$156		✓ Serv.			PP

Purchaser _____

Price _____



Pen No. 7 (Growth Bulls)

Birth Date: 8-Aug-20
 Society ID: WNR201
 Horn/Scurs/Pol: P

- A long & growthy bull with good structural attributes
- Top 5% growth for mature cows - short gestation for earlier born calves
- Use to boost muscle & meat yield - top 5% EMA & RBV% EBVs
- A genetic dehorner offering strong milk for female replacements

ALLENDALE ANZAC E114
 ┌── WIRRUNA LEDGER L285
 WIRRUNA DOREEN G115
 Sire: WIRRUNA PRESTON P242 (WNAP242)
 WIRRUNA HURRICANE H132
 ┌── WIRRUNA LAST DAY K210
 WIRRUNA LAST DAY H333

 OTAPAWA SPARK 3060 (IMP)
 ┌── WIRRUNA JEANS J134
 WIRRUNA CORA C394
 Dam: WIRRUNA MADAM L263 (WNAL263)
 VALMA MERCHANT
 ┌── WIRRUNA MADAM H8 (H)
 WIRRUNA MADAM E325



Jun 2022 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+2.0	+3.6	-4.4	+7.0	+48	+76	+109	+85	+24
39%	31%	61%	70%	65%	65%	67%	61%	57%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+2.2	-4.1	+78	+7.0	+1.4	+1.8	+2.5	+0.1	+0
76%	39%	57%	48%	55%	59%	50%	56%	46%

STRUCTURAL ASSESSMENT							28-Jun-22	
							Muscle Score	
6	5	5	5	4	5	3	C+	Temp. 1

SINDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	21-Jun-22	✓ Vet.	✓ PM%	100/60	Homz
\$201	\$187	\$200	\$140	36	✓ Serv.	NM%	3	PP

Purchaser _____

Price _____



Pen No. 7 (Growth Bulls)

Birth Date: 9-Aug-20
 Society ID: WNR210
 Horn/Scurs/Poll: P

- A well-proportioned Justin son with growth & softness
- Top 5% growth EBVs without any compromise to maternal calving ease
- Excellent fertility attributes - large testicle size, top 5% DtC & SS EBVs
- An easy-fleshed bull with good eye hooding suiting mature cows

CAPETHORNE HOT SHOT 03 22

┌ MATARIKI HOLY-SMOKE
 MATARIKI GIRLIE 00323

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

┌ WIRRUNA ELDAD E107
 WIRRUNA DOREEN G393
 WIRRUNA DOREEN E42

OTAPAWA SPARK 3060 (IMP)

┌ WIRRUNA KANE K18
 WIRRUNA GOLDEN VANITY G112

Dam: **WIRRUNA PENELOPE N385 (WNAN385)**

┌ OKAWA MARSHALL 9178
 WIRRUNA PENELOPE J198
 WIRRUNA PENELOPE F239



Jun 2022 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+1.8	+4.9	-3.1	+6.8	+46	+82	+106	+103	+6
53%	46%	74%	73%	69%	69%	70%	67%	63%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RYB (%)	IMF (%)	Docility
+4.0	-5.7	+75	+6.7	+1.0	+1.9	+1.4	+0.6	+6
77%	48%	63%	55%	61%	64%	56%	62%	55%

STRUCTURAL ASSESSMENT							28-Jun-22				
	Front		Back		Front		Back		Muscle Score		Temp.
6		5		6		6		5	4	C+	1

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	21-Jun-22	✓ Vet.	✓ PM%	100/100	Hetz
\$201	\$197	\$191	\$135		✓ Serv.	✓ NM%		Ph
				40			4	

Purchaser _____

Price _____



Pen No. 7 (Growth Bulls)

Birth Date: 15-Aug-20
 Society ID: WNR297
 Horn/Scurs/Poll: P

- A soggy, easy fleshing bull - a heifer's first calf
- Offers both calving ease & growth advantages - 400D EBV in top 5%
- Trademark fertility traits - top 1% SS & DtC EBVs
- A genetic dehorner - Homozygous Tru-Polled (UQ tested)

┌ KOANUI UNANIMOUS 0408
 └ KOANUI TECHNO 3062
 KOANUI BLUSH 6455

Sire: **WIRRUNA PONTIAC P268 (WNAP268)**

┌ WIRRUNA COMMANDER C68
 └ WIRRUNA MIDGE F322
 WIRRUNA MIDGE A51

┌ MOUNT DIFFICULT CADBURY
 └ WIRRUNA MEARS M032
 WIRRUNA FLORA J190

Dam: **WIRRUNA LAST DAY P297 (WNAP297)**

┌ WIRRUNA KALINGA K207
 └ WIRRUNA LAST DAY M540
 WIRRUNA LAST DAY H392



Jun 2022 GROUP BREEDPLAN EBV's

CALVING EASE EBV's				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+6.4	+4.9	-0.5	+4.8	+42	+76	+101	+99	+16
41%	33%	58%	68%	63%	64%	65%	59%	54%

FERTILITY EBV's		CARCASE EBV's						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+4.7	-6.6	+60	+1.6	+1.0	+1.6	-0.4	+0.6	+8
76%	38%	56%	47%	53%	57%	49%	54%	46%

STRUCTURAL ASSESSMENT							28-Jun-22	
							Muscle Score	
6	6	6	6	5	6	4	C+	Temp. 2

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	21-Jun-22	✓ Vet.	✓ PM%	100/95	Homz
\$180	\$164	\$185	\$136		✓ Serv.	✓ NM%		PP

Purchaser _____

Price _____



Pen No. 7 (Growth Bulls)

Birth Date: 19-Aug-20
 Society ID: WNR347
 Horn/Scurs/Poll: P

- Deep-bodied Nixon son with dark-red coat
- Strong early growth traits - 200D & 400D growth in top 10% of breed
- Excellent fertility - SS EBV (top 5%), large testicles & high fats (top 5%)
- A good-footed bull that has a very quiet disposition

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

Sire: **WIRRUNA NIXON N168 (WNAN168)**

ELITE 4110 E212
 ┌── WIRRUNA DIDO H45
 WIRRUNA Dido F371

WIRRUNA GARDNER G465
 ┌── WIRRUNA KENTON K128
 DUNOON PAGEANT H033

Dam: **WIRRUNA LAST DAY M446 (WNAM446)**

MATARIKI HOLY-SMOKE
 ┌── WIRRUNA LAST DAY J189
 WIRRUNA LAST DAY D5



Jun 2022 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
-0.6	-0.6	-0.4	+6.4	+43	+72	+95	+74	+16
42%	35%	64%	72%	68%	67%	68%	62%	56%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RYB (%)	IMF (%)	Docility
+4.2	-5.0	+60	+5.4	+2.3	+3.5	-0.1	+1.5	+17
77%	40%	58%	49%	56%	60%	52%	57%	50%

STRUCTURAL ASSESSMENT								28-Jun-22	
							Muscle Score		Temp.
5	5	6	6	5	5	5	C+		I

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	21-Jun-22	✓ Vet.	✓ PM%	65/65	Homz
\$172	\$161	\$160	\$113		✓ Serv.	✓ NM%		PP
				40			3	

Purchaser _____

Price _____



Pen No. 7 (Growth Bulls)

Birth Date: 20-Aug-20
 Society ID: WNR357
 Horn/Scurs/Poll: P

- A good square bull out of a nice uddered dam
- Features strong CE & short GL traits, coupled with top 5% growth traits
- Profit potential indicated by top 5% \$Index values - the EBV for profit
- Note his excellent structural attributes & good eye hooding

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

Sire: **ELITE TRUST 4300 N124 (KMPN124)**

OTAPAWA SPARK 3060 (IMP)
 ELITE SONGBIRD 3060 K51
 ELITE SONGBIRD N093 G10

SOUTH BUKALONG WALLACE 2
 WIRRUNA JAFFA J55
 WIRRUNA VICTORIA G92

Dam: **WIRRUNA MADAM L331 (WNAL331)**

WIRRUNA GLENHOPE G117
 WIRRUNA MADAM J269
 WIRRUNA MADAM F68



Jun 2022 GROUP BREEDPLAN EBV's

CALVING EASE EBV's				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+6.8	+8.0	-4.0	+5.0	+48	+78	+106	+87	+26
42%	34%	62%	72%	67%	67%	69%	63%	58%

FERTILITY EBV's		CARCASE EBV's						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RYB (%)	IMF (%)	Docility
+2.9	-5.1	+70	+3.8	+1.2	+1.2	+1.2	+0.1	+5
76%	40%	60%	50%	57%	61%	53%	58%	51%

STRUCTURAL ASSESSMENT								28-Jun-22		
	Front		Back		Front		Back		Muscle Score	
6		5		5		5		4	C+	Temp. I

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	21-Jun-22	✓ Vet.	✓ PM%	100/100	Hetz
\$200	\$183	\$211	\$150		✓ Serv.	✓ NM%		Ph

Purchaser _____

Price _____



Pen No. 8 (Growth Bulls)

Birth Date: 22-Aug-20
 Society ID: WNR385
 Horn/Scurs/Pol: P

- Displays lots of body length & depth-sided
- Top 20% growth traits & delivers carcase quality - top 5% marbling
- Largest testicles in catalogue supported by top 1% SS EBVs
- His Dam achieved all the hurdles in WIRRUNA herd delivering 7 calves

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

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

VALMA MERCHANT
 ┌── WIRRUNA GROSS PROFIT G116
 SOUTH BUKALONG VICTORIA 217

Dam: **WIRRUNA GOLDEN VANITY J539 (WNAJ539)**
 ┌── MARKOWEN INTRUDER
 WIRRUNA GOLDEN VANITY F160
 WIRRUNA GOLDEN VANITY B44



Jun 2022 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+4.8	+2.8	-2.4	+5.4	+40	+65	+92	+66	+16
46%	36%	64%	73%	69%	69%	70%	65%	60%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+5.4	-4.5	+57	+2.4	+0.8	+0.8	+0.0	+1.7	-6
77%	43%	62%	52%	59%	63%	53%	60%	54%

STRUCTURAL ASSESSMENT							28-Jun-22	
							Muscle Score	
6	6	6	6	5	5	4	C+	Temp. I

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	21-Jun-22	✓ Vet.	✓ PM%	100/100	Homz
\$181	\$162	\$182	\$129	42	✓ Serv.	✓ NM%	4	PP

Purchaser _____

Price _____



Pen No. 8 (Growth Bulls)

Birth Date: 22-Aug-20
 Society ID: WNR409
 Horn/Scurs/Poll: S

- Growthy bull with herd improving carcase quality traits
- Rates in the top 5% of the breed for 400D & 600D growth
- Carries high fertility - top 5% DtC & top 1% SS EBVs for more fertile daughters
- Note his tight sheath, good eye hooding & rich dark coat

— KOANUI UNANIMOUS 0408
 — KOANUI TECHNO 3062
 — KOANUI BLUSH 6455

Sire: **WIRRUNA PONTIAC P268 (WNAP268)**

— WIRRUNA COMMANDER C68
 — WIRRUNA MIDGE F322
 — WIRRUNA MIDGE A51

— MOUNT DIFFICULT CADBURY
 — WIRRUNA MEARS M032
 — WIRRUNA FLORA J190

Dam: **WIRRUNA MADAM P457 (WNAP457)**

— WIRRUNA KEECH K93
 — WIRRUNA MADAM M445
 — WIRRUNA MADAM J414



Jun 2022 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+5.3	+2.6	-1.3	+4.8	+41	+79	+104	+93	+16
42%	34%	59%	69%	64%	64%	65%	59%	55%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+5.0	-6.2	+66	+4.3	+1.7	+2.6	-0.5	+2.2	-2
75%	38%	56%	46%	53%	57%	48%	55%	46%

STRUCTURAL ASSESSMENT							28-Jun-22	
							Muscle Score	
7	6	6	6	5	6	5	C+	Temp. 2

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	21-Jun-22	✓ Vet.	✓ PM%	100/100	Hetz
\$200	\$186	\$200	\$149		✓ Serv.	✓ NM%		Ph
				40			4	

Purchaser _____

Price _____



Pen No. 8 (Growth Bulls)

Birth Date: 24-Aug-20
 Society ID: WNR427
 Horn/Scurs/Pol: P

- Shows good capacity, length of body & good neck extension
- I appreciate his strong growth from a positive calving ease foundation
- Top 10% retail beef yield combines with positive fat traits
- Out of a stayer Dam with very good udder & calving record

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

Sire: ELITE TRUST 4300 N124 (KMPN124)

— OTAPAWA SPARK 3060 (IMP)
 — ELITE SONGBIRD 3060 K51
 — ELITE SONGBIRD N093 G10

— MOUNT DIFFICULT CADBURY
 — WIRRUNA JACK J12
 — WIRRUNA LAST DAY G63

Dam: WIRRUNA OYSTER GIRL L333 (WNAL333)

— WIRRUNA FIFIELD F184
 — WIRRUNA OYSTER GIRL H441
 — WIRRUNA OYSTER GIRL E248



Jun 2022 GROUP BREEDPLAN EBV's

CALVING EASE EBV's				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+6.5	+8.4	-1.2	+4.9	+43	+75	+102	+95	+20
43%	35%	60%	72%	67%	67%	68%	63%	58%

FERTILITY EBV's		CARCASE EBV's						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RYB (%)	IMF (%)	Docility
+2.2	-4.1	+68	+5.1	+0.7	+0.6	+1.9	+0.0	+17
76%	41%	59%	50%	56%	60%	52%	58%	51%

STRUCTURAL ASSESSMENT							28-Jun-22	
							Muscle Score	
6	6	6	6	5	6	4	C+	Temp. 1

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	21-Jun-22	✓ Vet.	✓ PM%	100/100	Homz
\$190	\$178	\$203	\$146		✓ Serv.			PP
				34		NM%	3	

Purchaser _____

Price _____



Pen No. 8 (Growth Bulls)

Birth Date: 2-Sep-20
 Society ID: WNR492
 Horn/Scurs/Poll: P

- High \$Index Phil son for mature cows - top 1% SSR & NSR
- Achieved excellent weight/day performance - top 1% growth EBVs
- High scan data for EMA - easy fleshing bull with top 1% EMA EBV
- High SS EBV linked to early puberty - high DtC EBV for more fertile daughters
 'Star Lot'

ALLENDALE ANZAC E114

┌─── WIRRUNA LEDGER L285
 WIRRUNA DOREEN G115

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

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

TOBRUK JEDI

┌─── WIRRUNA LAZARO L249
 WIRRUNA VICTORIA D30

Dam: **WIRRUNA WINIFRED P496 (WNAP496)**

┌─── OTAPAWA SPARK 3060 (IMP)
 WIRRUNA WINIFRED K42
 WIRRUNA WINIFRED G478



Jun 2022 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DIRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
-5.6	+2.6	-1.4	+7.6	+53	+105	+139	+140	+12
47%	33%	64%	72%	68%	66%	67%	60%	53%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RYB (%)	IMF (%)	Docility
+4.4	-5.9	+98	+8.4	+1.3	+2.2	+1.7	+1.1	+7
76%	38%	57%	47%	53%	58%	49%	55%	51%

STRUCTURAL ASSESSMENT								28-Jun-22	
							Muscle Score		
6	7	5	6	4	5	4	C+	Temp. 1	

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	21-Jun-22	✓ Vet.	✓ PM%	100/100	Homz
\$225	\$214	\$202	\$144		✓ Serv.			PP

Purchaser _____

Price _____



Pen No. 8 (Growth Bulls)

Birth Date: 2-Sep-20
 Society ID: WNDAR498
 Horn/Scurs/Poll: P

- Upstanding Nixon son with good head & dark coat
- Was one of the top-end weight gain performers at weaning - top 5% 200D EBV
- Nice butt-shape with quality carcase - top 5% marbling
- All \$Indices in the top 5% of the breed - offers profit potential

Easy-calve

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

Sire: **WIRRUNA NIXON N168 (WNAN168)**

— ELITE 4110 E212
 — WIRRUNA DIDO H45
 — WIRRUNA Dido F371

— SOUTH BUKALONG WALLACE 2
 — WIRRUNA JAVA J80
 — WIRRUNA VICTORIA G7

Dam: **WIRRUNA FLORA L261 (WNAL261)**

— WIRRUNA VICKERY (S)
 — WIRRUNA FLORA H172
 — WIRRUNA FLORA B329



Jun 2022 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
+5.8	+3.9	-0.1	+3.9	+47	+72	+98	+63	+18
45%	37%	67%	73%	70%	69%	70%	65%	60%

FERTILITY EBV's		CARCASE EBV's						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RYB (%)	IMF (%)	Docility
+2.9	-3.6	+71	+3.8	+1.5	+2.1	+0.1	+1.9	-6
77%	43%	62%	51%	58%	62%	54%	60%	53%

STRUCTURAL ASSESSMENT							28-Jun-22	
							Muscle Score	
7	6	6	6	5	5	5	C+	Temp. 1

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	21-Jun-22	✓ Vet.	✓ PM%	100/100	Homz
\$203	\$189	\$208	\$147	39	✓ Serv.	NM%	4	PP

Purchaser _____

Price _____



Pen No. 8 (Growth Bulls)

Birth Date: 6-Sep-20
 Society ID: WNR508
 Horn/Scurs/Poll: P

- A long & attractive Pilot son with docile nature
- Carries strong growth genetics rated in top 5% of the breed
- Good eye-hooding, foot & leg scores by independent structural assessment
- A strong balance of traits with 3/4 \$Indices in the top 5% of the breed
 'Star Lot'

WIRRUNA HARTWIG H297

┌ WIRRUNA KALIMNA K326
 WIRRUNA CORA H303

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

┌ ALLENDALE ANZAC E114
 WIRRUNA CLARA M239
 WIRRUNA CLARA F438

WIRRUNA FLETCHER F214

┌ WIRRUNA KATNOOK K74
 WIRRUNA VICTORIA G7

Dam: **WIRRUNA BANDANA P068 (WNAP068)**

┌ WIRRUNA JACQUES J69
 WIRRUNA BANDANA L346
 WIRRUNA BANDANA J529



Jun 2022 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
+5.8	+5.3	-4.4	+7.2	+50	+81	+115	+105	+18
45%	35%	64%	71%	67%	66%	68%	61%	54%

FERTILITY EBV's		CARCASE EBV's						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+2.9	-2.7	+76	+4.9	+0.6	+0.3	+1.0	+1.1	+12
75%	41%	60%	50%	57%	60%	51%	58%	51%

STRUCTURAL ASSESSMENT							28-Jun-22				
	Front		Back		Front		Back		Muscle Score		Temp.
6	6	5	5	4	5	4	C+	1			

SINDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	21-Jun-22	✓ Vet.	✓ PM%	100/100	Homz
\$196	\$178	\$210	\$156		✓ Serv.	✓ NM%		PP
				37			4	

Purchaser _____

Price _____



Pen No. 8 (Growth Bulls)

Birth Date: 10-Sep-20
 Society ID: WNR529
 Horn/Scurs/Poll: P

- A growthy & deep-sided fellow who holds his head well
- Top 5% 200D EBV, top 10% 400 & 600D EBVs to boost growth
- One of the highest bulls catalogued for milk to improve maternal performance
- This bull has an extremely good temperament - nice natured

ALLENDALE ANZAC E114

┌── WIRRUNA LEDGER L285
 WIRRUNA DOREEN G115

Sire: **WIRRUNA PAGE P070 (WNAP070)**

OTAPAWA SPARK 3060 (IMP)

┌── WIRRUNA MADAM L441
 WIRRUNA MADAM F18

SOUTH BUKALONG WALLACE 2

┌── WIRRUNA FORT F382
 MOUNT DIFFICULT LORNA B123

Dam: **WIRRUNA RITO N215 (WNAN215)**

WIRRUNA HOLLYWOOD H22

┌── WIRRUNA RITO K394
 WIRRUNA RITO H342



Jun 2022 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+1.5	+4.4	-3.9	+6.8	+45	+70	+100	+78	+27
42%	35%	65%	72%	68%	69%	70%	65%	59%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+2.4	-2.8	+58	+1.5	+1.0	+1.1	-0.3	+1.4	+13
77%	43%	62%	51%	59%	62%	54%	60%	48%

STRUCTURAL ASSESSMENT							28-Jun-22	
							Muscle Score	
6	5	6	6	6	5	3	C+	Temp. 1

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	21-Jun-22	✓ Vet.	✓ PM%	90/95	Homz
\$159	\$129	\$164	\$117	38	✓ Serv.	NM%	4	PP

Purchaser _____

Price _____



Pen No. 8 (Growth Bulls)

Birth Date: 23-Sep-20
 Society ID: WNR559
 Horn/Scurs/Poll: P

- A Nixon son with barrelled-body & visual appeal
- Among the better weight gainers at weaning - top 1% 200D EBV
- Improve carcase quality with top 5% IMF EBV
- Youngest bull in the draft out of an ex-donor cow

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

Sire: **WIRRUNA NIXON N168 (WNAN168)**

— ELITE 4110 E212
 — WIRRUNA DIDO H45
 — WIRRUNA Dido F371

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

Dam: **WIRRUNA MADAM J144 (WNAJ144)**

— SOUTH BUKALONG WALLACE 2
 — WIRRUNA MADAM F213
 — WIRRUNA MADAM A10



Jun 2022 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+7.2	+4.4	-0.8	+5.1	+50	+77	+108	+96	+20
48%	43%	68%	73%	71%	71%	72%	66%	61%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+3.3	-4.6	+73	+2.4	+2.0	+2.8	-1.8	+2.1	+6
77%	46%	63%	54%	60%	64%	56%	62%	57%

STRUCTURAL ASSESSMENT							28-Jun-22	
							Muscle Score	
6	6	6	6	5	6	3	C+	Temp. 1

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	21-Jun-22	✓ Vet.	✓ PM%	100/100	Homz
\$187	\$167	\$200	\$152		✓ Serv.			PP
				40		NM%	4	

Purchaser _____

Price _____

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





Pen No. 10 (Muscle Bulls)

Birth Date: 31-Jul-20
 Society ID: WNAAR021
 Horn/Scurs/Poll: P

- Shows thickness down the spine & panda eyes
- Genuine curve-bender - top 5% CE & top 15% early growth traits
- Weight data demonstrates superior growth performance from a light birthweight
- Out of a neat-uddered heifer - note his top 5% GL, top 5% EMA & quiet disposition

CAPETHORNE HOT SHOT 03 22

┌ MATARIKI HOLY-SMOKE
 MATARIKI GIRLIE 00323

Sire: WIRRUNA JUSTIN J13 (WNAJ13)

┌ WIRRUNA ELDAD E107
 WIRRUNA DOREEN G393
 WIRRUNA DOREEN E42

Easy-calve

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

Dam: WIRRUNA LAST DAY P002 (WNAPO02)

┌ MOUNT DIFFICULT CADBURY
 WIRRUNA LAST DAY J5
 CO-OP5 LAST DAY G26



Jun 2022 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+10.6	+8.5	-6.3	+2.3	+42	+67	+88	+79	+15
55%	48%	75%	73%	70%	70%	71%	68%	65%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+1.9	-4.4	+72	+6.4	+0.7	+0.7	+1.6	+1.4	+12
78%	50%	65%	58%	63%	65%	58%	64%	57%

STRUCTURAL ASSESSMENT								28-Jun-22								
	7		6		7		6		6		5		4	Muscle Score C+		Temp. 1

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	21-Jun-22	✓ Vet.	✓ PM%	100/100	Hetz
\$194	\$192	\$214	\$161	38	✓ Serv.	✓ NM%	4	Ph

Purchaser _____

Price _____



Pen No. 10 (Muscle Bulls)

Birth Date: 2-Aug-20
 Society ID: WNA049
 Horn/Scurs/Poll: P

- A bull that strides out with nice body capacity
- Boost carcase attributes with top 5% EMA & top 10% RBY% EBVs
- Great testicles to boost herd fertility - SS & DtC EBVs in top 5% of the breed
- Donor dam well respected for her great structure - this bull follows suit

ET flush brother to Lot 53

CAPETHORNE HOT SHOT 03 22

┌ MATARIKI HOLY-SMOKE
 MATARIKI GIRLIE 00323

Sire: WIRRUNA JUSTIN J13 (WNAJ13)

┌ WIRRUNA ELDAD E107
 WIRRUNA DOREEN G393
 WIRRUNA DOREEN E42

┌ DOONBIDDIE HUSTLER
 ARDO HUSTLER 4110 (IMP)
 ARDO AMETHYST 730

Dam: WIRRUNA LAST DAY H333 (WNAH333)

┌ MOUNT DIFFICULT FELLIS Y12 (AI)
 WIRRUNA LAST DAY D84
 WIRRUNA LAST DAY B140



Jun 2022 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+3.9	+5.3	-4.0	+2.9	+34	+48	+67	+35	+13
58%	52%	69%	75%	73%	73%	74%	71%	70%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Docility
+3.7	-6.1	+55	+6.3	+2.0	+2.9	+1.5	+1.0	+6
78%	54%	68%	61%	66%	69%	62%	67%	63%

STRUCTURAL ASSESSMENT							28-Jun-22	
							Muscle Score	
6	5	5	6	5	5	5	C+	Temp. 1

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	21-Jun-22	✓ Vet.	✓ PM%	100/100	Homz
\$178	\$181	\$169	\$110		✓ Serv.			PP
				41		NM%	4	

Purchaser _____

Price _____



Pen No. 10 (Muscle Bulls)

Birth Date: 6-Aug-20
 Society ID: WNR122
 Horn/Scurs/Poll: S

- Thick-bodied Leap Forward son showing butt-shape
- High scan for fats - combines top 1% EMA & top 5% IMF EBVs
- High genetic fats assist female fertility - DtC EBV in the top 5%
- Good arithmetic all-round helps achieve top 5% \$Index values - the profit EBV

Easy-calve

MSU TCF REVOLUTION 4R
 ┌── KCF BENNETT REVOLUTION X51
 KCF MISS PROFICIENT U201
Sire: WIRRUNA LEAP FORWARD L95 (WNAL95)
 ┌── WIRRUNA COMMANDER C68
 WIRRUNA MIDGE F322
 WIRRUNA MIDGE A51
 ┌── WIRRUNA FLETCHER F214
 WIRRUNA KATNOOK K74
 WIRRUNA VICTORIA G7
Dam: WIRRUNA DOREEN N546 (WNAN546)
 ┌── WIRRUNA EXPLORER E188
 WIRRUNA DOREEN G265
 WIRRUNA DOREEN E23



Jun 2022 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+8.7	+6.3	-3.9	+2.3	+38	+59	+81	+53	+18
51%	42%	76%	74%	71%	71%	72%	67%	63%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+2.8	-5.8	+60	+7.6	+2.2	+3.0	+1.0	+2.1	+11
78%	45%	64%	55%	61%	64%	57%	63%	55%

STRUCTURAL ASSESSMENT							28-Jun-22	
							Muscle Score	
6	6	6	6	5	5	4	C+	Temp. 2

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	21-Jun-22	✓ Vet.	✓ PM%	100/100	Hetz
\$206	\$204	\$212	\$152		✓ Serv.			Ph
				39		NM%	4	

Purchaser _____

Price _____



Pen No. 10 (Muscle Bulls)

Birth Date: 7-Aug-20
 Society ID: WNR160
 Horn/Scurs/Poll: P

- Long & clean-fronted bull by Ledger
- Top-end scan data reflected his good muscle shape - top 10% EMA
- Also well-shaped for easy calving with CE & low birthweight credentials
- Dam still performing like clockwork in WIRRUNA herd - good conformation

Easy-calve

ALLENDALE YACKA
 ┌── ALLENDALE ANZAC E114
 ALLENDALE DAWN B22 (AI) (ET)
 Sire: **WIRRUNA LEDGER L285 (WNAL285)**
 GH ADAMS TARGET 5S (IMP)
 ┌── WIRRUNA DOREEN G115
 WIRRUNA DOREEN A37

 MATARIKI HOLY-SMOKE
 ┌── WIRRUNA JACQUES J69
 WIRRUNA PENELOPE E230
 Dam: **WIRRUNA VICTORIA L274 (WNAL274)**
 SOUTH BUKALONG SHANNON 40
 ┌── WIRRUNA VICTORIA J339
 WIRRUNA VICTORIA E156



Jun 2022 GROUP BREEDPLAN EBV's

CALVING EASE EBV's				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+6.5	+2.8	-2.6	+0.6	+36	+58	+71	+41	+23
50%	42%	76%	74%	70%	70%	71%	66%	63%

FERTILITY EBV's		CARCASE EBV's						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+3.8	-5.4	+61	+5.8	+1.8	+2.7	+1.1	+0.9	+2
78%	46%	62%	53%	59%	63%	55%	61%	57%

STRUCTURAL ASSESSMENT							28-Jun-22	
							Muscle Score	
6	5	5	5	4	5	4	C+	Temp. I

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	21-Jun-22	✓ Vet.	✓ PM%	100/100	Homz
\$170	\$169	\$174	\$126	39	✓ Serv.	✓ NM%	4	PP

Purchaser _____

Price _____



Pen No. 10 (Muscle Bulls)

Birth Date: 7-Aug-20
 Society ID: WNA163
 Horn/Scurs/Poll: P

- A moderate Ledger son with good barrelled body
- Consider his thickness down the backline - top 10% EMA
- Top-end scan for marbling & fats - top 5% for IMF, Rib & Rump fat EBVs
- Positive fat, Scrotal Size & Days to Calving all rank in top 5% for high fertility

Easy-calve

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

Sire: WIRRUNA LEDGER L285 (WNAL285)

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

┌─ WIRRUNA FLETCHER F214
 WIRRUNA LANCE L74
 WIRRUNA GOLDEN VANITY H60

Dam: WIRRUNA LAST DAY N256 (WVAN256)

└─ WIRRUNA JENSON J218
 WIRRUNA LAST DAY L618
 WIRRUNA LAST DAY J352



Jun 2022 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+3.3	+3.1	-2.1	+3.8	+39	+62	+83	+55	+18
48%	39%	65%	72%	69%	69%	70%	65%	60%

FERTILITY EBVs		CARCASE EBVs						Docility
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RYB (%)	IMF (%)	
+4.3	-5.8	+58	+6.0	+2.2	+3.0	+0.2	+1.8	-6
75%	44%	61%	51%	58%	62%	54%	60%	56%

STRUCTURAL ASSESSMENT							28-Jun-22	
							Muscle Score	
6	5	6	6	4	5	4	C+	Temp. 1

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	21-Jun-22	✓ Vet.	✓ PM%	100/100	Homz
\$182	\$174	\$176	\$122	39	✓ Serv.	NM%	4	PP

Purchaser _____

Price _____



Pen No. 10 (Muscle Bulls)

Birth Date: 8-Aug-20
 Society ID: WNAR181
 Horn/Scurs/Poll: P

- Earlier maturity Validated son showing good muscle
- Ideal combination of superior muscle (top 5% EMA) & marbling (top 1% IMF%)
- A low birth weight base with positive calving ease
- Positive genetic fats also assist female fertility & finishing ability

Easy-calve

EFBEEF FOREMOST U208 (IMP)
 ┌ EFBEEF TFL U208 TESTED X651
 EFBEEF P606 MABEL R415
 Sire: EFBEEF BR VALIDATED B413 (OSA43558667AHR)
 MSU TCF REVOLUTION 4R
 ┌ EFBEEF 4R THYRA Y865
 EFBEEF N014 THYRA S645

OTAPAWA SPARK 3060 (IMP)
 ┌ WIRRUNA JEANS J134
 WIRRUNA CORA C394
 Dam: WIRRUNA GOLDEN VANITY L553 (WNAL553)
 WIRRUNA FILMER F195
 ┌ WIRRUNA GOLDEN VANITY H484
 WIRRUNA GOLDEN VANITY E143



Jun 2022 GROUP BREEDPLAN EBV's

CALVING EASE EBV's				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+9.6	+4.7	-0.4	+0.6	+29	+49	+59	+28	+13
44%	33%	75%	74%	70%	70%	71%	66%	61%

FERTILITY EBV's		CARCASE EBV's						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Dolicity
+1.5	-4.3	+44	+7.1	+2.6	+2.8	+0.3	+2.6	+8
78%	40%	63%	54%	59%	62%	54%	61%	51%

STRUCTURAL ASSESSMENT							28-Jun-22	
Front 7	Back 7	Front 7	Back 6	4	5	4	Muscle Score C+	Temp. 2

SINDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	21-Jun-22	✓ Vet.	✓ PM%	45/100	Homz
\$173	\$172	\$182	\$133	34	✓ Serv.	✓ NM%	3	PP

Purchaser _____

Price _____



Pen No. 10 (Muscle Bulls)

Birth Date: 10-Aug-20
 Society ID: WNAR236
 Horn/Scurs/Poll: S

- Long bull with extra muscle - highest EMA scan
- Carries strong genetics for high milking daughters with marbling
- Exceptional DtC EBV & positive fats to assist female fertility attributes
- Also has large testicles - linked to better preg rates

WIRRUNA HARTWIG H297

┌ WIRRUNA KALIMNA K326
 WIRRUNA CORA H303

Sire: **WIRRUNA PLATO P214 (WNAP214)**

┌ OTAPAWA SPARK 3060 (IMP)
 WIRRUNA FLORA L175
 WIRRUNA FLORA H286

KOANUI UNANIMOUS 0408

┌ KOANUI TECHNO 3062
 KOANUI BLUSH 6455

Dam: **WIRRUNA VICTORIA P303 (WNAP303)**

┌ OTAPAWA SPARK 3060 (IMP)
 WIRRUNA VICTORIA J199
 SOUTH BUKALONG VICTORIA 236



Jun 2022 GROUP BREEDPLAN EBV's

CALVING EASE EBV's				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+5.2	+3.6	-0.3	+3.5	+36	+68	+88	+72	+27
46%	38%	64%	71%	68%	68%	70%	64%	59%

FERTILITY EBV's		CARCASE EBV's						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+3.8	-8.1	+74	+7.9	+2.7	+3.7	+0.9	+1.9	-19
77%	44%	62%	52%	59%	62%	54%	61%	49%

STRUCTURAL ASSESSMENT							28-Jun-22					
	Front		Back		Front		Back		Muscle Score		Temp.	
6		6		6		6		5	5	4	C+	1

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	21-Jun-22	✓ Vet.	✓ PM%	100/100	Hetz
\$195	\$187	\$193	\$143		✓ Serv.	✓ NM%		Ph
				40			4	

Purchaser _____

Price _____



Pen No. 10 (Muscle Bulls)

Birth Date: 11-Aug-20
 Society ID: WNR250
 Horn/Scurs/Poll: P

- Nice phenotype with natural growth & thickness
- B- muscle conformation supported by top 5% EMA & top 10% IMF EBVs
- Combines top 5% 200D growth with positive calving ease
- A very sound bull out of a good uddered dam - good structural scorecard
 'Star Lot'

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

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

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

Dam: **WIRRUNA JANETTE N155 (WNAN155)**
 ┌── WIRRUNA GABU G134
 WIRRUNA JANETTE K54
 WIRRUNA JANETTE H276



Jun 2022 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+4.5	+3.5	-0.6	+4.6	+45	+64	+86	+49	+14
50%	41%	76%	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)	RYB (%)	IMF (%)	Docility
+2.5	-3.2	+65	+6.4	+0.5	+0.2	+1.9	+1.4	+8
77%	45%	62%	53%	59%	63%	55%	61%	57%

STRUCTURAL ASSESSMENT							28-Jun-22	
							Muscle Score	
6	5	5	5	5	5	4	B-	Temp. 2

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	21-Jun-22	✓ Vet.	✓ PM%	100/100	Homz
\$192	\$183	\$192	\$132		✓ Serv.			PP
				39		NM%	4	

Purchaser _____

Price _____



Pen No. 11 (Muscle Bulls)

Birth Date: 12-Aug-20
 Society ID: WNR264
 Horn/Scurs/Poll: P

- A very sound & square bull with dark-red coat
- Plenty of carcase with EMA & RBY% EBVs in the top 10% of the breed
- Offers curve bending growth - top 20% CE & above average growth EBVs
- Carries strong milk, is homozygous polled & good eye-set
 'Star Lot'

Easy-calve

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

Sire: **WIRRUNA PADDY P066 (WNAP066)**

— MOUNT DIFFICULT CADBURY
 — WIRRUNA LAST DAY J5
 — CO-OP5 LAST DAY G26

— ALLENDALE ANZAC E114
 — WIRRUNA LEDGER L285
 — WIRRUNA DOREEN G115

Dam: **WIRRUNA MADAM N370 (WNAN370)**

— YAVENVALE GURU
 — WIRRUNA MADAM K62
 — WIRRUNA MADAM G139



Jun 2022 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+7.0	+4.9	-2.6	+2.4	+37	+68	+84	+66	+24
41%	34%	59%	70%	64%	64%	66%	61%	55%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Docility
+3.5	-6.0	+64	+6.6	+1.1	+1.7	+1.8	+0.6	+8
76%	39%	57%	48%	54%	58%	50%	56%	46%

STRUCTURAL ASSESSMENT							28-Jun-22	
							Muscle Score	
6	5	5	5	5	5	4	C+	Temp. 1

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	21-Jun-22	✓ Vet.	✓ PM%	100/100	Homz
\$185	\$180	\$192	\$141	39	✓ Serv.	NM%	4	PP

Purchaser _____

Price _____



Pen No. 11 (Muscle Bulls)

Birth Date: 13-Aug-20

Society ID: WNR274

Horn/Scurs/Poll: P

- Thick-set Validated son with CE credentials
- Great carcase - top 5% muscling & top 1% marbling traits (IMF% EBV of +3.2)
- Scanned highly for fat offering improved finishing ability & female fertility
- Earlier maturity & carcase traits for grass fed & MSA high quality beef markets

EFBEEF FOREMOST U208 (IMP)

┌ EFBEEF TFL U208 TESTED X651

EFBEEF P606 MABEL R415

Sire: EFBEEF BR VALIDATED B413 (OSA43558667AHR)

MSU TCF REVOLUTION 4R

┌ EFBEEF 4R THYRA Y865

EFBEEF N014 THYRA S645

Easy-calve

ELITE 4110 E212

┌ WIRRUNA HOLLYWOOD H22

WIRRUNA MADAM F18

Dam: WIRRUNA RITO K394 (WNAK394)

WIRRUNA FREDERICK F408

┌ WIRRUNA RITO H342

WIRRUNA RITO E383



Jun 2022 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+10.0	+4.6	+1.0	+0.7	+29	+46	+56	+1	+18
44%	33%	76%	74%	70%	70%	71%	66%	61%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RYB (%)	IMF (%)	Docility
+2.4	-4.3	+41	+6.7	+3.9	+5.0	-1.1	+3.2	+10
78%	39%	62%	54%	59%	62%	53%	60%	51%

STRUCTURAL ASSESSMENT								28-Jun-22	
							Muscle Score		Temp.
7	6	7	7	6	6	4	C+		2

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	21-Jun-22	✓ Vet.	✓ PM%	100/100	Homz
\$182	\$177	\$189	\$131	36	✓ Serv.	NM%	4	PP

Purchaser _____

Price _____



Pen No. 11 (Muscle Bulls)

Birth Date: 17-Aug-20
 Society ID: WNR333
 Horn/Scurs/Poll: P

- I admire the balance of traits in this high \$Index bull
- Curve-bender, high fertility, ideal carcase, marbling, sound & ... available!
- Strong carcase traits- CWT, IMF%, EMA & Rump Fat in top 5% of breed
- Short-gestation length for early-born calves that are up and growing earlier

Easy-calve

ALLEDALE ANZAC E114
 WIRRUNA LEDGER L285
 WIRRUNA DOREEN G115
 Sire: WIRRUNA PLAYBOY P190 (WNAP190)
 MOUNT DIFFICULT CADBURY
 WIRRUNA LAST DAY J5
 CO-OP5 LAST DAY G26
 WIRRUNA HARTWIG H297
 WIRRUNA KALIMNA K326
 WIRRUNA CORA H303
 Dam: WIRRUNA LORNA P053 (WNAP053)
 WIRRUNA KARN K30
 WIRRUNA LORNA M437
 WIRRUNA LORNA H232



Jun 2022 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+8.8	+4.1	-5.5	+1.9	+42	+68	+90	+59	+20
44%	34%	65%	72%	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)	RYB (%)	IMF (%)	Docility
+4.2	-6.9	+74	+6.3	+1.9	+2.9	+0.9	+1.8	+8
76%	42%	62%	51%	59%	63%	53%	61%	49%

STRUCTURAL ASSESSMENT							28-Jun-22	
							Muscle Score	
6	6	6	6	5	6	5	C+	Temp. <i>I</i>

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	21-Jun-22	✓ Vet.	✓ PM%	100/100	Homz
\$218	\$214	\$221	\$160		✓ Serv.			PP
				37		NM%	4	

Purchaser _____

Price _____







Spring Sale 2022 - Wirruna Poll Herefords

Lot No	Animal Tag	JUN 2022 GROUP BREEDPLAN EBVS				CALVING EASE				GROWTH & MATERNAL				FERTILITY				CARCASE DATA EBVs				MSCHIEF SCORE	SINDER VALUE				NOTES/EMERGENCY PURPOSE		
		CE (P)	CE (M)	CE (F)	CE (G)	Body Weight	200 Day	300 Day	400 Day	Weight	Weight	Weight	Weight	Stair Step	Stair Step	Stair Step	Stair Step	Stair Step	Stair Step	Stair Step	Stair Step		Stair Step	Stair Step	Stair Step	Stair Step		Stair Step	Stair Step
29	R181	9.6	+4.7	-0.4	+0.6	+2.9	+4.9	+5.9	+2.8	+1.3	+1.5	-4.3	34	+4.4	+7.1	+2.6	+2.8	+0.3	+2.6	+8	C+	\$173	\$172	\$182	\$133	10 (Muscle Bulls)			
30	R236	+5.2	+3.6	-0.3	+3.5	+3.6	+6.8	+8.8	+7.2	+2.7	+3.8	-8.1	40	+7.4	+7.9	+2.7	+3.7	+0.9	+1.9	+19	C+	\$195	\$187	\$193	\$143	10 (Muscle Bulls)			
31	R250	+4.5	+3.5	-0.6	+4.6	+4.5	+6.4	+8.6	+4.9	+1.4	+2.5	-3.2	39	+6.5	+6.4	+0.5	+0.2	+1.9	+1.4	+8	B-	\$192	\$183	\$192	\$132	10 (Muscle Bulls)			
32	R264	+7.0	+4.9	-2.6	+2.4	+3.7	+6.8	+8.4	+6.6	+2.4	+3.5	-6.0	39	+6.4	+6.6	+1.1	+1.7	+1.8	+0.6	+8	C+	\$185	\$180	\$192	\$141	11 (Muscle Bulls)			
33	R274	+10.0	+4.6	+1.0	+6.7	+2.9	+4.6	+5.6	+1	+1.8	+2.4	-4.3	36	+4.1	+6.7	+3.9	+5.0	-1.1	+3.2	+10	C+	\$182	\$177	\$189	\$131	11 (Muscle Bulls)			
34	R233	+8.8	+4.1	-5.5	+1.9	+4.2	+6.8	+9.0	+5.9	+2.0	+4.2	-6.9	37	+7.4	+6.3	+1.9	+2.9	+0.9	+1.8	+8	C+	\$218	\$214	\$221	\$160	11 (Muscle Bulls)			
35	R269	+3.8	+1.7	-2.4	+5.5	+4.5	+6.9	+9.2	+6.6	+1.9	+3.0	-5.5	39	+7.2	+10.9	+2.3	+3.4	+2.0	+1.9	-7	C+	\$206	\$205	\$202	\$146	11 (Muscle Bulls)			
36	R387	+9.5	+7.1	-3.7	+3.5	+3.4	+6.0	+7.8	+5.2	+2.1	+1.8	-4.7	35	+5.8	+6.2	+2.2	+2.6	-0.1	+3.4	+8	C+	\$192	\$179	\$205	\$151	11 (Muscle Bulls)			
37	R411	+6.2	+3.9	-2.7	+2.7	+3.6	+5.6	+7.1	+3.9	+1.6	+4.0	-6.4	39	+5.7	+7.1	+1.6	+2.2	+1.2	+1.6	+1	C+	\$187	\$184	\$183	\$127	11 (Muscle Bulls)			
38	R421	+8.7	+4.0	-1.9	+3.8	+4.5	+7.9	+10.3	+8.0	+1.1	+4.2	-6.4	39	+8.1	+7.2	+1.9	+3.0	+0.9	+1.5	+7	C+	\$232	\$230	\$234	\$169	11 (Muscle Bulls)			
39	R480	+3.3	+4.7	-4.0	+3.3	+4.0	+4.7	+9.0	+6.0	+2.0	+3.3	-3.9	39	+6.3	+5.6	+1.9	+2.4	+1.0	+3.0	+20	C+	\$195	\$183	\$194	\$140	11 (Muscle Bulls)			
40	R023	+4.5	+2.8	-4.7	+2.8	+3.3	+5.9	+7.9	+8.6	+1.5	+2.7	-4.3	39	+5.7	+4.0	+1.3	+1.8	-0.4	+1.1	+18	C+	\$132	\$122	\$140	\$111	3 (Specialist Heifer Bulls)			
41	R075	+6.5	+7.1	-5.7	+3.5	+3.9	+6.4	+8.4	+6.8	+1.2	+3.2	-5.5	37	+5.8	+4.6	+1.1	+1.5	+1.2	+0.5	+6	C+	\$185	\$181	\$187	\$130	3 (Specialist Heifer Bulls)			
42	R080	+8.5	+6.9	-5.6	+0.5	+3.4	+6.2	+8.4	+5.6	+1.6	+3.6	-3.1	38	+6.1	+1.9	+0.8	+0.7	+0.2	+1.9	+13	C+	\$187	\$174	\$200	\$143	3 (Specialist Heifer Bulls)			
43	R102	+8.0	+6.1	-3.9	+2.7	+4.1	+6.5	+8.4	+6.0	+2.0	+2.7	-6.0	39	+6.5	+5.3	+0.7	+0.5	+1.0	+1.4	+8	C+	\$192	\$179	\$197	\$142	3 (Specialist Heifer Bulls)			
44	R238	+10.0	+5.4	-4.8	+2.8	+3.9	+5.5	+7.6	+6.0	+1.4	+0.8	-3.7	33	+6.4	+5.5	+1.5	+2.4	+0.7	+1.8	+4	C+	\$173	\$171	\$190	\$145	3 (Specialist Heifer Bulls)			
45	R239	+0.1	+2.5	-2.9	+3.3	+3.7	+6.9	+9.2	+8.6	+1.9	+2.6	-5.1	38	+6.6	+4.8	+1.9	+3.3	-0.1	+1.1	+10	C+	\$159	\$149	\$153	\$113	3 (Specialist Heifer Bulls)			
46	R314	+10.1	+7.4	-1.8	+2.5	+3.1	+5.4	+7.3	+5.8	+1.8	+3.6	-5.4	38	+5.6	+5.9	+2.0	+2.3	+1.0	+2.0	-5	C+	\$179	\$176	\$194	\$144	4 (Specialist Heifer Bulls)			
47	R393	+11.6	+10.4	-3.9	+1.3	+4.0	+7.0	+9.7	+7.1	+2.1	+2.8	-4.0	37	+6.6	+2.3	+1.2	+1.7	-0.5	+1.8	+2	C+	\$205	\$189	\$230	\$166	4 (Specialist Heifer Bulls)			
48	R394	+6.2	+6.0	-5.8	+3.7	+3.7	+6.8	+8.7	+5.6	+1.9	+2.7	-6.3	38	+6.6	+4.6	+2.1	+3.0	-0.2	+2.6	+18	C+	\$206	\$193	\$205	\$142	4 (Specialist Heifer Bulls)			
49	R442	+11.9	+7.4	-3.5	+0.1	+2.9	+5.3	+6.7	+3.8	+2.1	+3.9	-6.3	41	+5.6	+4.8	+1.3	+1.2	+1.0	+2.0	+4	C	\$185	\$179	\$202	\$147	4 (Specialist Heifer Bulls)			
50	R461	+6.7	+4.2	-2.7	+1.8	+3.5	+5.7	+6.8	+3.1	+2.1	+3.0	-6.3	37	+5.4	+3.9	+2.9	+3.9	-1.0	+2.7	-6	C	\$179	\$169	\$178	\$125	4 (Specialist Heifer Bulls)			
51	R465	+5.7	+5.6	-5.7	+3.9	+3.8	+7.4	+9.2	+7.3	+1.5	+5.6	-6.9	41	+4.2	+5.5	+0.9	+0.7	+1.2	+1.0	+1	C+	\$202	\$192	\$198	\$139	4 (Specialist Heifer Bulls)			
52	R513	+5.6	+5.1	-2.3	+3.4	+3.3	+6.0	+8.5	+7.0	+2.1	+3.8	-4.9	40	+6.0	+5.3	+1.7	+2.2	+1.3	+1.3	+6	C+	\$178	\$172	\$185	\$135	4 (Specialist Heifer Bulls)			
53	R043	+3.8	+5.2	-5.0	+2.3	+3.4	+4.7	+6.6	+4.3	+1.3	+2.8	-5.7	37	+5.3	+4.7	+1.6	+2.4	+1.0	+0.9	+14	C+	\$162	\$162	\$156	\$105	1 (Good Herd Bulls)			
54	R096	+5.9	+7.0	-2.8	+0.8	+2.7	+4.7	+6.2	+3.9	+2.0	+3.5	-4.5	39	+4.6	+3.5	+1.9	+2.3	-1.1	+3.6	+5	C+	\$156	\$143	\$161	\$117	1 (Good Herd Bulls)			
55	R202	+1.8	+6.0	-1.2	+4.1	+4.2	+6.3	+9.1	+6.4	+2.1	+2.7	-2.9	38	+5.6	+2.2	+1.4	+1.9	-1.4	+3.6	+17	C+	\$174	\$150	\$175	\$125	1 (Good Herd Bulls)			
56	R241	+4.5	+3.4	-3.5	+4.4	+4.0	+6.4	+8.8	+5.9	+1.5	+2.7	-3.0	38	+6.2	+4.1	+0.3	+0.1	+1.7	+1.0	+6	C	\$182	\$171	\$185	\$130	1 (Good Herd Bulls)			
		+2.5	+2.1	-0.7	+4.0	+3.3	+5.5	+7.7	+6.6	+1.7	+2.1	-3.0		+5.1	+3.8	+0.8	+1.0	+0.8	+0.6	+3		\$132	\$119	\$134	\$99				
		+9.8	+4.8	-2.8	+2.1	+2.8	+6.8	+9.1	+6.8	+2.1	+2.8	-4.3		+8.1	+4.8	+1.4	+1.8	+1.4	+1.5	+18		\$182	\$168	\$183	\$123	Yellow Highlight: top 20%			
		+10.8	+3.2	-4.0	+4.3	+4.0	+7.8	+10.4	+8.8	+2.4	+3.8	-8.8		+9.0	+4.2	+2.1	+2.8	+2.1	+1.7	+17		\$162	\$142	\$158	\$110	Black Highlights: top 5%			

Breed Acc. 20 drop

Top 20% of breed 20 imp

Top 5% of breed 20 imp



Spring Sale 2022 - Wirruna Poll Herefords

Summary of Performance Information

Lot No	Animal Tag	Sire	CALVING EASE					MATURE WEIGHT					FERTILITY					CARCASS DATA EBVS										MUSCLE SCORE				INDEX VALUE				NOTES/PEV/PURPOSE
			CE Dis (%)	CE Dis (pts)	200-Day Growth	400-Day Weight	600-Day Weight	Mature Weight	Genetic Milk	Genetic Fat	Survival	Days to Calve	Stillborn Rate (%)	Stillborn Rate (pts)	Genetic Weigh (kg)	EMA (kg)	RSA Fat (mm)	PS Fat (mm)	RYF Fat (mm)	IMF (%)	Density	Score	SSR	NSR	SNR	SEI	SSR	NSR	SNR	SEI						
57	R243	YAVENVALE JUKE 022	+3.8	+6.6	-0.5	+1.7	+27	+43	+62	+43	+21	+1.3	-3.0	36	+41	+2.1	+2.0	+2.5	-1.8	-3.5	+4	C	\$131	\$112	\$138	\$101	\$131	\$112	\$138	\$101	1	(Good Herd Bulls)				
58	R282	WIRRUNA NOVELTY N191	+2.2	+3.7	-3.4	+4.9	+41	+67	+89	+65	+14	+3.5	-3.8	37	+57	+1.3	+0.9	+0.8	-0.4	+1.4	+1	C+	\$165	\$145	\$162	\$111	\$165	\$145	\$162	\$111	1	(Good Herd Bulls)				
59	R288	TOBRUK LENNOX	+6.4	+9.1	-0.9	+1.4	+26	+42	+65	+48	+17	+0.0	-3.5	35	+40	+2.1	+1.2	+1.4	+0.0	+1.6	-5	C	\$147	\$135	\$158	\$110	\$147	\$135	\$158	\$110	1	(Good Herd Bulls)				
60	R312	WIRRUNA NOVELTY N191	+2.4	+3.8	-5.6	+4.0	+39	+61	+82	+51	+21	+3.3	-4.9	37	+59	+3.8	+0.5	+0.6	+1.0	+0.9	-3	C	\$169	\$152	\$164	\$111	\$169	\$152	\$164	\$111	1	(Good Herd Bulls)				
61	R319	WIRRUNA NOVELTY N191	+3.0	+3.7	-6.6	+4.0	+36	+56	+79	+66	+15	+2.8	-5.1	39	+53	+3.6	-0.1	-0.7	+1.6	+0.4	-7	C+	\$155	\$141	\$152	\$106	\$155	\$141	\$152	\$106	2	(Good Herd Bulls)				
62	R435	NJW 78P TWENTYTWELVE 190Z	+8.4	+10.2	-1.8	+1.0	+22	+40	+63	+49	+19	+1.1	-2.7	34	+38	+3.4	+0.6	+0.3	+0.9	+1.0	-2	C+	\$141	\$129	\$160	\$113	\$141	\$129	\$160	\$113	2	(Good Herd Bulls)				
63	R446	WIRRUNA NOVELTY N191	+3.8	+4.1	-3.1	+4.0	+35	+49	+67	+37	+23	+1.3	-3.6	36	+45	+2.1	+0.8	+0.6	+1.1	+0.4	-8	C	\$138	\$122	\$142	\$96	\$138	\$122	\$142	\$96	2	(Good Herd Bulls)				
64	R449	WIRRUNA NOVELTY N191	+0.4	+3.4	-2.0	+6.2	+42	+64	+89	+48	+14	+2.8	-3.4	38	+59	+5.2	+0.3	-0.2	+2.5	+1.1	-17	C+	\$193	\$180	\$181	\$117	\$193	\$180	\$181	\$117	2	(Good Herd Bulls)				
65	R472	WIRRUNA PILOT P054	+9.1	+6.8	-4.6	+1.2	+31	+52	+67	+39	+18	+6.0	-8.0	38	+47	+3.5	+3.0	+3.0	-0.7	+1.8	+11	C+	\$180	\$173	\$182	\$126	\$180	\$173	\$182	\$126	2	(Good Herd Bulls)				
66	R497	WIRRUNA PONTIAC P268	+2.9	+3.4	-0.8	+2.3	+32	+61	+79	+63	+18	+4.6	-6.9	37	+51	+3.0	+2.9	+4.2	-1.5	+2.1	-6	C	\$164	\$154	\$157	\$112	\$164	\$154	\$157	\$112	2	(Good Herd Bulls)				
67	R553	WIRRUNA NOVELTY N191	+5.5	+2.3	-3.1	+3.9	+38	+58	+76	+57	+18	+2.4	-3.4	38	+54	+3.5	+1.0	+1.0	+0.3	+1.3	-9	C	\$148	\$135	\$156	\$117	\$148	\$135	\$156	\$117	2	(Good Herd Bulls)				
			+2.5	+2.1	-0.7	+4.0	+33	+55	+77	+66	+17	+2.1	-3.0		+51	+3.8	+0.8	+1.0	+0.8	+0.6	+3		\$132	\$119	\$134	\$99	\$132	\$119	\$134	\$99						
Breed Ave. 20 drop																																				
Top 20% of Breed 20 Drop			+3.0	+4.0	-2.0	+2.1	+38	+60	+81	+60	+21	+2.0	-4.0		+61	+4.0	+1.0	+1.0	+1.0	+1.0	+8		\$180	\$160	\$180	\$120	\$180	\$160	\$180	\$120		Yellow Highlight: top 20%				
Top 5% of Breed 20 Drop			+8.0	+12	-4.0	+4.2	+44	+78	+104	+80	+28	+3.0	-4.0		+70	+8.2	+2.1	+2.0	+2.0	+1.7	+7		\$182	\$162	\$182	\$118	\$182	\$162	\$182	\$118		Black Highlight: top 5%				

Lot No	Animal Tag	Sire	CE Dis (pts)	CE Dis (%)	200-Day Growth	400-Day Weight	600-Day Weight	Mature Weight	Genetic Milk	Genetic Fat	Survival	Days to Calve	Stillborn Rate (%)	Stillborn Rate (pts)	Genetic Weigh (kg)	EMA (kg)	RSA Fat (mm)	PS Fat (mm)	RYF Fat (mm)	IMF (%)	Density	Score	SSR	NSR	SNR	SEI	SSR	NSR	SNR	SEI	NOTES
Wirruna Sale Bull Ave.			+5.6	+4.1	-3.0	+3.6	+89	+67	+18	+8.2	-4.0		+83	+4.0	+1.0	+1.0	+1.0	+1.0	+1.0	+1.0	+5.0		+107	+178	+180	+107	+107	+178	+180	+107	



Pen No. 11 (Muscle Bulls)

Birth Date: 21-Aug-20
 Society ID: WNR369
 Horn/Scurs/Poll: P

- Highest 2020 born bull in breed for EMA EBV
- A real carcase improver, combining top 5% IMF% with top 1% EMA
- Also benefits from good growth EBVs - CWT in top 5%
- All admire this bulls thickness down the spine & profit potential (top 5% \$Index)

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

Sire: WIRRUNA NATIONAL N322 (WNAN322)

MATARIKI HOLY-SMOKE
 ┌ WIRRUNA DOREEN J56
 WIRRUNA DOREEN G327

MATARIKI HOLY-SMOKE
 ┌ WIRRUNA KEITH K169
 WIRRUNA DIDO F397

Dam: WIRRUNA LETITIA M367 (WNAM367)

WIRRUNA ECHUCA E99
 ┌ WIRRUNA LETITIA J135
 WIRRUNA LETITIA E4



Jun 2022 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+3.8	+1.7	-2.4	+5.5	+45	+69	+92	+66	+19
46%	37%	67%	74%	71%	70%	71%	65%	60%

FERTILITY EBVs		CARCASE EBVs						Docility
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	
+3.0	-5.5	+72	+10.9	+2.3	+3.4	+2.0	+1.9	-7
77%	42%	61%	50%	57%	61%	53%	59%	54%

STRUCTURAL ASSESSMENT								28-Jun-22	
Front	Back	Front	Back	5	5	4	Muscle Score	Temp.	
7	6	6	6				C+	2	

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	21-Jun-22	✓ Vet.	✓ PM%	100/100	Homz
\$206	\$205	\$202	\$146	39	✓ Serv.	NM%	4	PP

Purchaser _____

Price _____



Pen No. 11 (Muscle Bulls)

Birth Date: 22-Aug-20
 Society ID: WNR387
 Horn/Scurs/Poll: P

- An easy-fleshing & long-bodied Napier son
- High scan for IMF% & fat - few animals have better marbling genetics
- Combines top 5% muscle, top 15% milk & top 10% calving ease traits
- Three out of four \$Indices in breed's top 5% for all 2020 born calves

Easy-calve

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

Sire: **WIRRUNA NAPIER N216 (WNAN216)**

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

ELITE 4110 E212
 ┌── WIRRUNA HERNANDO H47
 WIRRUNA VICTORIA F203

Dam: **WIRRUNA GOLDEN VANITY M057 (WNAM057)**

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



Jun 2022 GROUP BREEDPLAN EBV's

CALVING EASE EBV's				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+9.5	+7.1	-3.7	+3.5	+34	+60	+78	+52	+21
44%	36%	63%	72%	68%	68%	70%	64%	59%

FERTILITY EBV's		CARCASE EBV's						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+1.8	-4.7	+58	+6.2	+2.2	+2.6	-0.1	+3.4	+8
76%	43%	61%	51%	58%	62%	53%	60%	53%

STRUCTURAL ASSESSMENT							28-Jun-22	
							Muscle Score	
7	6	7	6	6	6	4	C+	Temp. 1

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	21-Jun-22	✓ Vet.	✓ PM%	100/90	Homz
\$192	\$179	\$205	\$151	35	✓ Serv.	NM%	4	PP

Purchaser _____

Price _____



Pen No. 11 (Muscle Bulls)

Birth Date: 23-Aug-20
 Society ID: WNR411
 Horn/Scurs/Poll: P

- Upstanding bull with nice barrelled body
- Carries herd boosting carcase traits, top 5% EMA & top 10% IMF%
- High fertility genetics - top 5% for SS & DTC EBVs plus large scrotals
- Good shape & calving ease to safely join heifers

Easy-calve

ALLEDALE ANZAC E114
 WIRRUNA LEDGER L285
 WIRRUNA DOREEN G115

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

WIRRUNA FLETCHER F214
 WIRRUNA LANCE L74
 WIRRUNA GOLDEN VANITY H60

Dam: **WIRRUNA GOLDEN VANITY P537 (WNAP537)**
 YAVENVALE GURU
 WIRRUNA GOLDEN VANITY K265
 WIRRUNA GOLDEN VANITY D12



Jun 2022 GROUP BREEDPLAN EBV's

CALVING EASE EBV's				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+6.2	+3.9	-2.7	+2.7	+36	+56	+71	+39	+16
42%	32%	60%	71%	66%	66%	67%	61%	54%

FERTILITY EBV's		CARCASE EBV's						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+4.0	-6.4	+57	+7.1	+1.6	+2.2	+1.2	+1.6	+1
75%	39%	58%	48%	55%	59%	50%	57%	49%

STRUCTURAL ASSESSMENT							28-Jun-22	
							Muscle Score	
6	6	5	6	5	5	4	C+	Temp. 2

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	21-Jun-22	✓ Vet.	✓ PM%	100/100	Homz
\$187	\$184	\$183	\$127		✓ Serv.			PP
				39		NM%	4	

Purchaser _____

Price _____



Pen No. 11 (Muscle Bulls)

Birth Date: 24-Aug-20
 Society ID: WNR421
 Horn/Scurs/Poll: P

- Nice bull, deep-bodied, long-necked & dark red coat
- Offers superior carcase attributes - top 5% ranking for EMA & top 10% marbling
- Breaks the correlations - top 5% early growth from a low BWT & CE base
- Few bulls rate as highly for profit potential - top 1% \$Indices

'Star Lot'

Easy-calve

┌── ALLENDALE ANZAC E114
 WIRRUNA LEDGER L285
 WIRRUNA DOREEN G115
 Sire: **WIRRUNA PLAYBOY P190 (WNAP190)**
 MOUNT DIFFICULT CADBURY
 ┌── WIRRUNA LAST DAY J5
 CO-OP5 LAST DAY G26

 WIRRUNA KATNOOK K74
 ┌── WIRRUNA MATESEL M351
 WIRRUNA MADAM J144
 Dam: **WIRRUNA ZITA P491 (WNAP491)**
 WIRRUNA JENSON J218
 ┌── WIRRUNA ZITA L322
 WIRRUNA ZITA J201



Jun 2022 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+8.7	+4.0	-1.9	+3.8	+45	+79	+103	+80	+11
41%	31%	60%	71%	66%	66%	67%	60%	55%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Dolcility
+4.2	-6.4	+81	+7.2	+1.9	+3.0	+0.9	+1.5	+7
75%	38%	57%	48%	55%	59%	50%	56%	48%

STRUCTURAL ASSESSMENT							28-Jun-22			
	Front		Back		Front		Back		Muscle Score	
6		5		5		6		5	C+	Temp. 1

SINDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	21-Jun-22	✓ Vet.	✓ PM%	100/100	Homz
\$232	\$230	\$234	\$169		✓ Serv.	✓ NM%		PP
				39			4	

Purchaser _____

Price _____



Pen No. 11 (Muscle Bulls)

Birth Date: 30-Aug-20
 Society ID: WNNAR480
 Horn/Scurs/Poll: P

- Soft, cherry-red coated bull - ranked highest for docility
- High scan for IMF% reflected in top 1% ranking for IMF% EBV
- Strong carcase weight & muscling genetics - CWT & EMA EBV ranks in top 15%
- Short gestation length EBV, for early born calves, promotes easier calving
 'Star Lot'

ALLENDALE ANZAC E114

┌ WIRRUNA MATTY M288
 WIRRUNA CIRCLE H13

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

WIRRUNA KALIMNA K326

┌ WIRRUNA TIGRESS M478
 WIRRUNA TIGRESS K454

WIRRUNA FLETCHER F214

┌ WIRRUNA MOLONG M010
 WIRRUNA CORA D9

Dam: **WIRRUNA CIRCE P470 (WNAP470)**

WIRRUNA JUSTIN J13

┌ WIRRUNA CIRCE M046
 WIRRUNA CIRCE K105



Jun 2022 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+3.3	+4.7	-4.0	+3.3	+40	+72	+90	+60	+20
44%	33%	59%	71%	67%	67%	69%	62%	55%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+3.3	-3.9	+63	+5.6	+1.9	+2.4	+0.0	+3.0	+20
76%	40%	61%	51%	58%	61%	52%	59%	46%

STRUCTURAL ASSESSMENT							28-Jun-22	
							Muscle Score	
6	6	5	6	5	6	5	C+	Temp. 2

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	21-Jun-22	✓ Vet.	✓ PM%	100/100	Homz
\$195	\$183	\$194	\$140		✓ Serv.			PP
				39		NM%	4	

Purchaser _____

Price _____

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

EBV





Pen No. 3 (Specialist Heifer Bulls)

Birth Date: 31-Jul-20
 Society ID: WNR023
 Horn/Scurs/Poll: P

- Attractive heifer bull with good conformation
- Offers above breed average growth from an easy calving base
- Short gestation genetics is an advantage - calf out & growing earlier
- Features good scrotal size, tight sheath & very docile temperament

Easy-calve

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

Sire: MAILDABURRA JARRAH J2 (M60J2)

DEBARRY EDEN
 ┌── MAILDABURRA PURITY C2
 MAILDABURRA PURITY V59

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

Dam: WIRRUNA CORA N031 (WNAN031)

MATARIKI HOLY-SMOKE
 ┌── WIRRUNA CORA K5
 WIRRUNA CORA H282



Jun 2022 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+4.5	+2.8	-4.7	+2.8	+33	+59	+79	+86	+15
49%	44%	65%	72%	69%	69%	70%	65%	62%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+2.7	-4.3	+57	+4.0	+1.3	+1.8	-0.4	+1.1	+18
75%	43%	61%	52%	58%	62%	55%	60%	46%

STRUCTURAL ASSESSMENT							28-Jun-22	
							Muscle Score C+	Temp. I
6	6	5	5	5	5	5		

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	21-Jun-22	✓ Vet.	✓ PM%	100/100	Homz
\$132	\$122	\$140	\$111	39	✓ Serv.	NM%	4	PP

Purchaser _____

Price _____



Pen No. 3 (Specialist Heifer Bulls)

Birth Date: 4-Aug-20
 Society ID: WNR075
 Horn/Scurs/Polled: P

- A good-coloured Justin son with stretch & doing ability
- Curve bender - good CE with above average growth genetics
- Short GL contributes to more time for females to start cycling for their next calf
- Has a docile nature & offers homozygous polled genetics

'Star Lot'

Easy-calve

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

Sire: WIRRUNA JUSTIN J13 (WNAJ13)

┌ WIRRUNA ELDAD E107
 └ WIRRUNA DOREEN G393
 WIRRUNA DOREEN E42

┌ TOBRUK JEDI
 └ WIRRUNA LEGS L108
 WIRRUNA GOLDEN VANITY D88

Dam: WIRRUNA GOLDEN VANITY N496 (WNAN496)

┌ WIRRUNA JEANS J134
 └ WIRRUNA GOLDEN VANITY L222
 WIRRUNA GOLDEN VANITY H89



Jun 2022 GROUP BREEDPLAN EBV's

CALVING EASE EBV's				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+6.5	+7.1	-5.7	+3.5	+39	+64	+84	+68	+12
53%	45%	75%	73%	70%	70%	71%	68%	64%

FERTILITY EBV's		CARCASE EBV's						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+3.2	-5.5	+58	+4.6	+1.1	+1.5	+1.2	+0.5	+6
77%	49%	64%	56%	62%	65%	57%	63%	55%

STRUCTURAL ASSESSMENT							28-Jun-22	
							Muscle Score	
6	6	6	6	5	5	4	C+	Temp. 1

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	21-Jun-22	✓ Vet.	✓ PM%	100/100	Homz
\$185	\$181	\$187	\$130		✓ Serv.			PP
				37		NM%	3	

Purchaser _____

Price _____



Pen No. 3 (Specialist Heifer Bulls)

Birth Date: 4-Aug-20
 Society ID: WNA080
 Horn/Scurs/Poll: P

- Out of Matty's Dam by the bomb-proof Fort sire
- Lightest 10% for BWT EBV & top 15% for CE(Dir) EBV for care-free heifer calvings
- Don't let one white eye detract from his positive set of traits
- High marbling contributes to his top 5% ranking for Southern Baldy Maternal \$Index

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

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

— MOUNT DIFFICULT FELLIS Y12 (AI)
 — MOUNT DIFFICULT LORNA B123
 — MOUNT DIFFICULT LORNA X73

Easy-calve

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

Dam: **WIRRUNA CIRCLE H13 (WNAH13)**

— KOANUI ROCKET 0219
 — WIRRUNA CIRCLE F31
 — WIRRUNA CIRCE D80



Jun 2022 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+8.5	+6.9	-5.6	+0.5	+34	+62	+84	+56	+16
60%	54%	70%	75%	73%	73%	74%	71%	69%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+3.6	-3.1	+61	+1.9	+0.8	+0.7	+0.2	+1.9	+13
79%	55%	68%	61%	66%	68%	62%	68%	64%

STRUCTURAL ASSESSMENT							28-Jun-22		
	Front		Back		Front		Back		Muscle Score
6		6		6		6		C+	Temp. 2
5		5		5		4			

SINDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	21-Jun-22	✓ Vet.	✓ PM%	100/0	Homz
\$187	\$174	\$200	\$143		✓ Serv.	✓ NM%		PP
				38			3	

Purchaser _____

Price _____



Pen No. 3 (Specialist Heifer Bulls)

Birth Date: 5-Aug-20
 Society ID: WNRAR102
 Horn/Scurs/Poll: S

- Lots of carcase in this dark-red coated Ledger son
- Light birthweight & top 15% for CE traits - top 10% for gestation length
- Good performance at weaning & maintained a healthy weight/day of age record
- I like his excellent body capacity & good neck extension

Easy-calve

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

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

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

— 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



Jun 2022 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+8.0	+6.1	-3.9	+2.7	+41	+65	+84	+60	+20
50%	43%	76%	73%	70%	69%	71%	66%	62%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RYB (%)	IMF (%)	Docility
+2.7	-6.0	+65	+5.3	+0.7	+0.5	+1.0	+1.4	+8
78%	46%	62%	54%	59%	63%	55%	62%	57%

STRUCTURAL ASSESSMENT								28-Jun-22								
	7		6		6		5		5		5		4	Muscle Score C+		Temp. I

SINDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	21-Jun-22	✓ Vet.	✓ PM%	100/70	Hetz
\$192	\$179	\$197	\$142		✓ Serv.			Ph

Purchaser _____

Price _____



Pen No. 3 (Specialist Heifer Bulls)

Birth Date: 11-Aug-20
 Society ID: WNR238
 Horn/Scurs/Poll: P

- Long necked & clean-fronted bull with dark red coat
- Calve heifers with confidence - low BWT & high CE bull
- Strong carcase traits- top 5% IMF% & top 15% EMA of all 2020 born Herefords
- Note this bull's short GL (top 5%) & 200D growth (top 20%)

Easy-calve

┌─── ALLENDALE ANZAC E114
 WIRRUNA LEDGER L285
 WIRRUNA DOREEN G115
 Sire: **WIRRUNA PLAYBOY P190 (WNAP190)**
 ┌─── MOUNT DIFFICULT CADBURY
 WIRRUNA LAST DAY J5
 CO-OP5 LAST DAY G26

 ┌─── ALLENDALE ANZAC E114
 WIRRUNA MATTY M288
 WIRRUNA CIRCLE H13
 Dam: **WIRRUNA UNDERTONE P423 (WNAP423)**
 ┌─── WIRRUNA JACK J12
 WIRRUNA UNDERTONE M116
 WIRRUNA UNDERTONE K464



Jun 2022 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+10.0	+5.4	-4.8	+2.8	+39	+55	+76	+60	+14
44%	34%	63%	72%	68%	68%	70%	63%	57%

FERTILITY EBVs		CARCASE EBVs						Docility
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	
+0.8	-3.7	+64	+5.5	+1.5	+2.4	+0.7	+1.8	+4
77%	41%	61%	50%	58%	62%	53%	60%	50%

STRUCTURAL ASSESSMENT							28-Jun-22	
							Muscle Score	
7	6	7	6	5	6	4	C+	Temp. <i>I</i>

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	21-Jun-22	✓ Vet.	✓ PM%	100/100	Homz
\$173	\$171	\$190	\$145		✓ Serv.			PP

Purchaser _____

Price _____



Pen No. 3 (Specialist Heifer Bulls)

Birth Date: 11-Aug-20
 Society ID: WNR239
 Horn/Scurs/Poll: P

- Dark red bull displaying length & easy-fleshing ability
- Top 10% 400D growth, out of a 1st calf heifer with good udder
- High-end fat scans - combines carcass quality, muscle content & finishing ability
- Good conformation & shape for ease of calving

Easy-calve

┌ ALLENDALE ANZAC E114
 └ WIRRUNA LEDGER L285
 WIRRUNA DOREEN G115

Sire: WIRRUNA PHIL P273 (WNAP273)

┌ MOUNT DIFFICULT CADBURY
 └ WIRRUNA DOREEN J50
 WIRRUNA DOREEN G350

┌ TOBRUK JEDI
 └ WIRRUNA LAZARO L249
 WIRRUNA VICTORIA D30

Dam: WIRRUNA MARBLE P502 (WNAP502)

┌ OKAWA MARSHALL 9178
 └ WIRRUNA MADAM J158
 WIRRUNA MADAM F18



Jun 2022 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+0.1	+2.5	-2.9	+3.3	+37	+69	+92	+86	+19
47%	33%	65%	72%	68%	66%	67%	60%	54%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+2.6	-5.1	+66	+4.8	+1.9	+3.3	-0.1	+1.1	+10
76%	38%	57%	47%	54%	58%	49%	55%	51%

STRUCTURAL ASSESSMENT								28-Jun-22	
							Muscle Score		Temp.
6	5	5	6	4	5	4	C+		I

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	21-Jun-22	✓ Vet.	✓ PM%	90/100	Homz
\$159	\$149	\$153	\$113	38	✓ Serv.	NM%	4	PP

Purchaser _____

Price _____



Pen No. 4 (Specialist Heifer Bulls)

Birth Date: 17-Aug-20
 Society ID: WNRAR314
 Horn/Scurs/Poll: P

- Tapered-shape body with well-laid in shoulders
- Top 10% CE(Dir) and top 5% CE(Mat) to breed CE into future replacements
- Pulls together top 10% muscle & top 5% marbling to boost carcass attributes
- Earlier maturing bull with high fertility & tight pizzelle - ideal for heifers

Easy-calve

— KOANUI UNANIMOUS 0408
 — KOANUI TECHNO 3062
 — KOANUI BLUSH 6455

Sire: WIRRUNA PERCIE P063 (WNAP063)

— WIRRUNA JACK J12
 — WIRRUNA LAST DAY L410
 — WIRRUNA LAST DAY H364

— KCF BENNETT REVOLUTION X51
 — WIRRUNA MICHELANGELO M433
 — WIRRUNA CORA E319

Dam: WIRRUNA FLORA P321 (WNAP321)

— WIRRUNA JUSTIN J13
 — WIRRUNA FLORA M173
 — WIRRUNA FLORA J310



Jun 2022 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+10.1	+7.4	-1.8	+2.5	+31	+54	+73	+58	+18
40%	32%	59%	70%	65%	65%	66%	59%	54%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RYB (%)	IMF (%)	Docility
+3.6	-5.4	+56	+5.9	+2.0	+2.3	+1.0	+2.0	-5
75%	37%	57%	47%	55%	59%	50%	56%	45%

STRUCTURAL ASSESSMENT							28-Jun-22	
							Muscle Score	
6	7	6	7	5	6	5	C+	Temp. 2

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	21-Jun-22	✓ Vet.	✓ PM%	90/100	Homz
\$179	\$176	\$194	\$144	38	✓ Serv.	✓ NM%	4	PP

Purchaser _____

Price _____



Pen No. 4 (Specialist Heifer Bulls)

Birth Date: 22-Aug-20
 Society ID: WNR393
 Horn/Scurs/Poll: P

- ET calf with long body length & good neck extension
- Top 15% 200D to 600D growth from a top 5% calving ease base - curve-bender
- Breed quality replacements with high milk, top 1% maternal CE & meat quality traits
- Top 5% ranking for all \$Indices & homozygous polled genetics

Easy-calve

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

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

┌─── SOUTH BUKALONG WALLACE 2
 GLENTREVOR SIRIKIT J504
 GLENTREVOR SIRIKIT F252

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

Dam: **WIRRUNA DOREEN M043 (WNAM043)**

┌─── WIRRUNA HOLLYWOOD H22
 WIRRUNA DOREEN K307
 WIRRUNA DOREEN H375



Jun 2022 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+11.6	+10.4	-3.9	+1.3	+40	+70	+97	+71	+21
50%	37%	68%	74%	71%	71%	71%	65%	57%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+2.8	-4.0	+66	+2.3	+1.2	+1.7	-0.5	+1.8	+2
76%	42%	63%	53%	59%	63%	55%	62%	57%

STRUCTURAL ASSESSMENT							28-Jun-22	
							Muscle Score	
7	6	6	6	5	5	4	C+	Temp. 2

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	21-Jun-22	✓ Vet.	✓ PM%	100/100	Homz
\$205	\$189	\$230	\$166		✓ Serv.			PP
				37		NM%	4	

Purchaser _____

Price _____



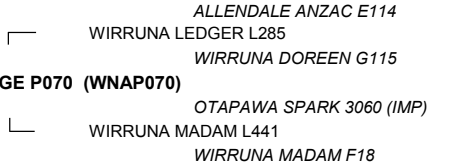
Pen No. 4 (Specialist Heifer Bulls)

Birth Date: 22-Aug-20
 Society ID: WNR394
 Horn/Scurs/Poll: P

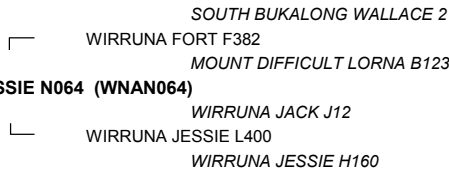
- A bull with a deep barrelled body with plenty of capacity
- A strong genetic base for calving ease with gestation length in the top 5%
- A quiet bull supported by top 5% genetic docility EBVs
- Curve bending growth & high fertility combine to calculate top 5% maternal \$Indices 'Star Lot'

Easy-calve

Sire: WIRRUNA PAGE P070 (WNAP070)



Dam: WIRRUNA JESSIE N064 (WNAN064)



Jun 2022 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+6.2	+6.0	-5.8	+3.7	+37	+68	+87	+56	+19
42%	35%	63%	71%	66%	67%	68%	63%	57%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RYB (%)	IMF (%)	Docility
+2.7	-6.3	+66	+4.6	+2.1	+3.0	-0.2	+2.6	+18
76%	41%	59%	49%	57%	61%	52%	58%	48%

STRUCTURAL ASSESSMENT							28-Jun-22	
							Muscle Score	
6	6	6	7	6	5	4	C+	Temp. I

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	21-Jun-22	✓ Vet.	✓ PM%	100/100	Homz
\$206	\$193	\$205	\$142		✓ Serv.			PP
				38		NM%	4	

Purchaser _____

Price _____



Pen No. 4 (Specialist Heifer Bulls)

Birth Date: 26-Aug-20
 Society ID: WNR442
 Horn/Scurs/Poll: P

- Ideally shaped for easy calving-reduce dystocia
- Few bulls line up such strong EBVs for calving ease traits - top 5%
- Favourable carcase combination - quality (top 5% IMF%) & quantity (top 20% EMA)
- Large testicles supported by top 5% fertility traits - SS EBV & DtC EBV

Easy-calve

— KOANUI UNANIMOUS 0408
 — KOANUI TECHNO 3062
 — KOANUI BLUSH 6455

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

— WIRRUNA JACK J12
 — WIRRUNA LAST DAY L410
 — WIRRUNA LAST DAY H364

— WIRRUNA FORT F382
 — WIRRUNA MAL M139
 — WIRRUNA LAST DAY K210

Dam: **WIRRUNA GOLDEN VANITY P349 (WNAP349)**

— WIRRUNA KIPLING K359
 — WIRRUNA GOLDEN VANITY M347
 — WIRRUNA GOLDEN VANITY K15



Jun 2022 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+11.9	+7.4	-3.5	+0.1	+29	+53	+67	+38	+21
40%	32%	59%	70%	66%	66%	67%	61%	55%

FERTILITY EBVs		CARCASE EBVs						Docility
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	
+3.9	-6.3	+56	+4.8	+1.3	+1.2	+1.0	+2.0	+4
75%	39%	58%	48%	55%	59%	50%	57%	46%

STRUCTURAL ASSESSMENT							28-Jun-22	
							Muscle Score	
7	6	7	7	5	5	5	C	Temp. 2

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	21-Jun-22	✓ Vet.	✓ PM%	100/100	Homz
\$185	\$179	\$202	\$147		✓ Serv.			PP
				41		NM%	4	

Purchaser _____

Price _____



Pen No. 4 (Specialist Heifer Bulls)

Birth Date: 27-Aug-20
 Society ID: WNR461
 Horn/Scurs/Polli: S

- Good shoulders, tapered-shape & good coat colour
- Solid calving ease credentials - lightest 20% for BWT
- Marbling ranks in the top 1% of the breed, along with other fat traits
- His Dam is noted for her exceptional udder

WIRRUNA HARTWIG H297
 ┌ WIRRUNA KALIMNA K326
 WIRRUNA CORA H303

Sire: WIRRUNA PLATO P214 (WNAP214)

└ OTAPAWA SPARK 3060 (IMP)
 WIRRUNA FLORA L175
 WIRRUNA FLORA H286

Easy-calve

WIRRUNA HOT STUFF H356
 ┌ WIRRUNA LEWI L200
 WIRRUNA LAST DAY J82

Dam: WIRRUNA OYSTER GIRL P434 (WNAP434)

└ WIRRUNA HOT STUFF H356
 WIRRUNA OYSTER GIRL K507
 WIRRUNA OYSTER GIRL G234



Jun 2022 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+6.7	+4.2	-2.7	+1.8	+35	+57	+68	+31	+21
43%	33%	60%	70%	66%	66%	67%	61%	57%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RYB (%)	IMF (%)	Docility
+3.0	-6.3	+54	+3.9	+2.9	+3.9	-1.0	+2.7	-6
76%	41%	59%	49%	56%	60%	51%	57%	48%

STRUCTURAL ASSESSMENT							28-Jun-22	
							Muscle Score	
6	6	5	6	5	5	4	C	Temp. I

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	21-Jun-22	✓ Vet.	✓ PM%	100/100	Hetz
\$179	\$169	\$178	\$125		✓ Serv.	✓ NM%		Ph

Purchaser _____

Price _____



Pen No. 4 (Specialist Heifer Bulls)

Birth Date: 28-Aug-20
 Society ID: WNR465
 Horn/Scurs/Poll: P

- Curve-bending bull with soft cherry-red coat
- Supported by a strong spread of calving ease traits to reduce dystocia
- Offers strong growth EBVs, supported by his good weight/day performance
- I like his large testicles & top 1% ranking for fertility EBVs

'Star Lot'



Easy-calve



Jun 2022 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+5.7	+5.6	-5.7	+3.9	+38	+74	+92	+73	+15
42%	35%	64%	71%	68%	68%	69%	64%	57%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+5.6	-6.9	+62	+5.5	+0.9	+0.7	+1.2	+1.0	+1
77%	42%	60%	50%	57%	61%	53%	59%	48%

STRUCTURAL ASSESSMENT							28-Jun-22		
	Front		Back		Front		Back		Muscle Score
7		5		5	5	6	6	5	C+
									Temp. 1

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	21-Jun-22	✓ Vet.	✓ PM%	100/95	Hetz
\$202	\$192	\$198	\$139		✓ Serv.	✓ NM%		Ph
				41			3	

Purchaser _____

Price _____



Pen No. 4 (Specialist Heifer Bulls)

Birth Date: 7-Sep-20
 Society ID: WNR513
 Horn/Scurs/Poll: P

- Shows shape & good neck extension for ease of calving
- Ideal for heifers without compromising other herd improving traits
- Carcase attributes like strong fats & marbling help to deliver top 15% \$Index values
- Large testicles supported by top 5% SS & top 10% DtC EBVs

Easy-calve

— KOANUI UNANIMOUS 0408
 — KOANUI TECHNO 3062
 — KOANUI BLUSH 6455

Sire: WIRRUNA PAPA P149 (WNAP149)

— WIRRUNA JACKAROO J35
 — WIRRUNA LAST DAY L417
 — WIRRUNA LAST DAY J438

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

Dam: WIRRUNA LAST DAY M422 (WNAM422)

— ELITE 4110 E212
 — WIRRUNA LAST DAY H88
 — WIRRUNA LAST DAY E163



Jun 2022 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+5.6	+5.1	-2.3	+3.4	+33	+60	+85	+70	+21
43%	37%	61%	71%	67%	66%	67%	62%	56%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+3.8	-4.9	+60	+5.3	+1.7	+2.2	+1.3	+1.3	+6
75%	41%	59%	49%	56%	59%	51%	57%	51%

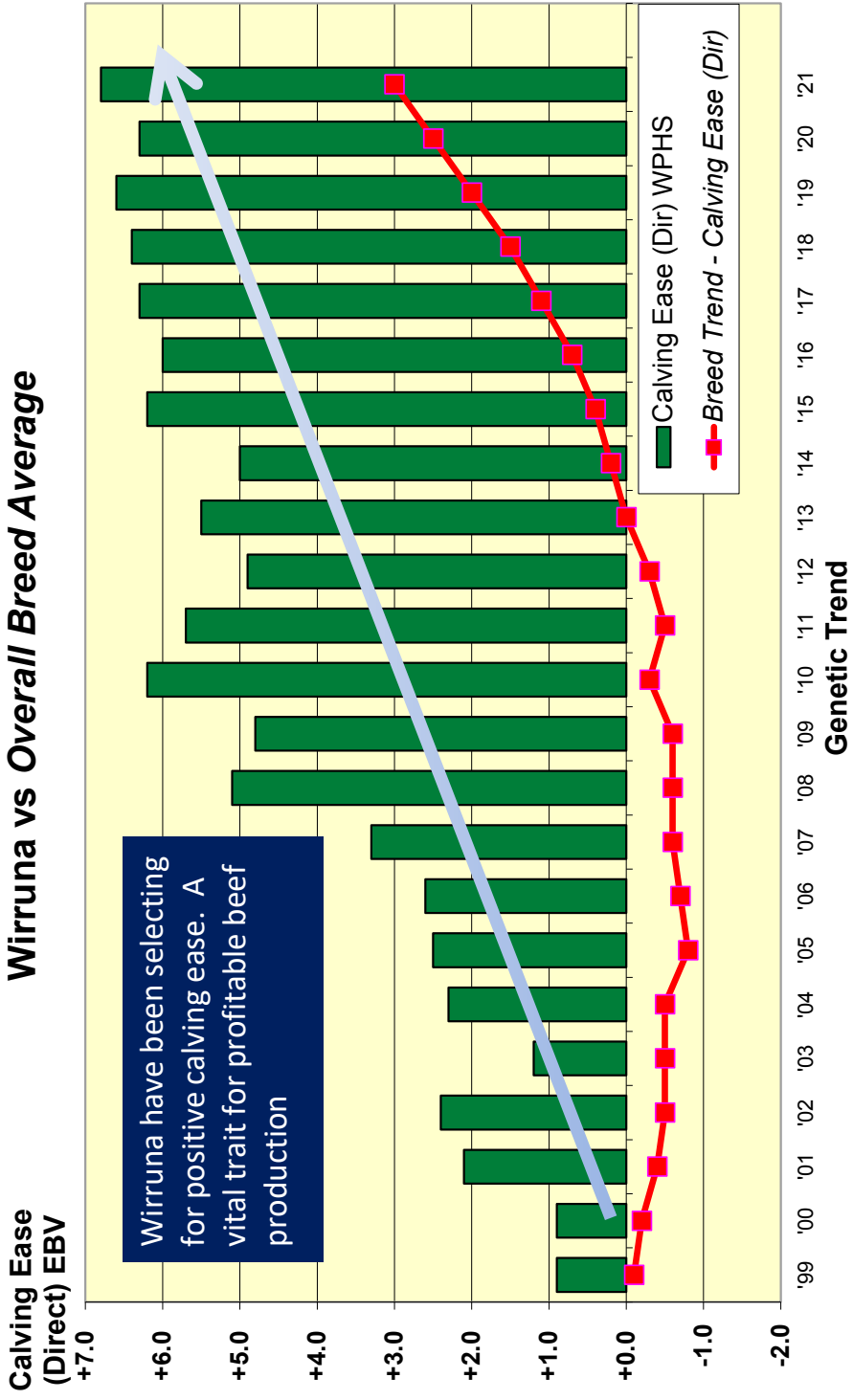
STRUCTURAL ASSESSMENT							28-Jun-22	
							Muscle Score	
6	6	6	5	5	5	5	C+	Temp. 2

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	21-Jun-22	✓ Vet.	✓ PM%	80/100	Homz
\$178	\$172	\$185	\$135		✓ Serv.			PP
				40		NM%	4	

Purchaser _____

Price _____

Calving Ease since 1999 Wirruna vs Overall Breed Average





Pen No. 1 (Good Herd Bulls)

Birth Date: 2-Aug-20
 Society ID: WNR043
 Horn/Scurs/Poll: P

- ET calf with good body length & squareness
- Top 5% for short gestation length - calves born earlier
- Features key traits for lifting herd fertility - top 20% for SS & top 5% for DTC EBVs
- Higher genetic fat has a positive effect on heifer fertility & beef quality

ET Flush brother to Lot 25

CAPEHORNE HOT SHOT 03 22

┌ MATARIKI HOLY-SMOKE
 MATARIKI GIRLIE 00323

Sire: WIRRUNA JUSTIN J13 (WNAJ13)

┌ WIRRUNA ELDAD E107
 WIRRUNA DOREEN G393
 WIRRUNA DOREEN E42

┌ DOONBIDDIE HUSTLER
 ARDO HUSTLER 4110 (IMP)
 ARDO AMETHYST 730

Dam: WIRRUNA LAST DAY H333 (WNAH333)

┌ MOUNT DIFFICULT FELLIS Y12 (AI)
 WIRRUNA LAST DAY D84
 WIRRUNA LAST DAY B140



Jun 2022 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+3.8	+5.2	-5.0	+2.3	+34	+47	+66	+43	+13
58%	52%	68%	74%	72%	72%	74%	70%	69%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+2.8	-5.7	+53	+4.7	+1.6	+2.4	+1.0	+0.9	+14
77%	53%	68%	60%	65%	68%	61%	67%	62%

STRUCTURAL ASSESSMENT								28-Jun-22										
	7		6		7		7		6		6		4	Muscle Score	C+		Temp.	2

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	21-Jun-22	✓ Vet.	✓ PM%	100/95	Homz
\$162	\$162	\$156	\$105	37	✓ Serv.	NM%	4	PP

Purchaser _____

Price _____



Pen No. 1 (Good Herd Bulls)

Birth Date: 5-Aug-20
 Society ID: WNR096
 Horn/Scurs/Poll: P

- Equal highest 2020 born bull for marbling - +3.6 IMF%
- Achieved highend ADWG performance as a weaner - top 4% 200D growth
- High quality semen - assisted by top 5% scrotal size genetics for fertility
- Scanned favourably for fats - suiting high quality MSA market targets
 'Star Lot'

ARDO HUSTLER 4110 (IMP)

┌ ELITE 4110 E212
 SOUTH BUKALONG WINIFRED 54

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

MERRINA 219 ALTITUDE C41

┌ YAVENVALE CORISANDE G062
 YAVENVALE CORISANDE E019

OTAPAWA SPARK 3060 (IMP)

┌ WIRRUNA JUST J181
 WIRRUNA LAST DAY D84

Dam: **WIRRUNA VICTORIA L523 (WNAL523)**

QUAMBY PLAINS STOCKMASTER Y118

┌ WIRRUNA VICTORIA F235
 SOUTH BUKALONG VICTORIA 225



Jun 2022 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+5.9	+7.0	-2.8	+0.8	+27	+47	+62	+39	+20
46%	38%	75%	73%	69%	69%	70%	65%	62%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RYB (%)	IMF (%)	Docility
+3.5	-4.5	+46	+3.5	+1.9	+2.3	-1.1	+3.6	+5
77%	41%	61%	52%	58%	62%	54%	60%	53%

STRUCTURAL ASSESSMENT								28-Jun-22									
	Front		Back		Front		Back		5		6		4	Muscle Score	C+		Temp. <i>I</i>
7		5		6		5											

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	21-Jun-22	✓ Vet.	✓ PM%	100/100	Homz
\$156	\$143	\$161	\$117	39	✓ Serv.	NM%	4	PP

Purchaser _____

Price _____



Pen No. 1 (Good Herd Bulls)

Birth Date: 9-Aug-20
 Society ID: WNR202
 Horn/Scurs/Poll: P

- The other equal highest 2020 born bull for marbling
- Later maturity bull with extra frame & growth - top 10% 200D
- Out of a stayer dam - 7th calf pending in WIRRUNA's disciplined cow program
- Exhibits very good temperament - Docility EBV rates in top 5%

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

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

MERRINA 219 ALTITUDE C41
 ┌ YAVENVALE CORISANDE G062
 YAVENVALE CORISANDE E019

WIRRUNA CHEVIOT C280
 ┌ WIRRUNA GABU G134
 SOUTH BUKALONG VICTORIA 202

Dam: **WIRRUNA LAST DAY K116 (WNAK116)**

WIRRUNA VICKERY (S)
 ┌ WIRRUNA LAST DAY H67
 WIRRUNA Last Day F196



Jun 2022 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
+1.8	+6.0	-1.2	+4.1	+42	+63	+91	+64	+21
47%	38%	76%	73%	69%	69%	70%	65%	63%

FERTILITY EBV's		CARCASE EBV's						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RYB (%)	IMF (%)	Docility
+2.7	-2.9	+56	+2.2	+1.4	+1.9	-1.4	+3.6	+17
78%	42%	62%	53%	59%	63%	55%	61%	54%

STRUCTURAL ASSESSMENT							28-Jun-22	
							Muscle Score	
5	6	6	6	5	5	5	C+	Temp. 1

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	21-Jun-22	✓ Vet.	✓ PM%	90/0	Homz
\$174	\$150	\$175	\$125	38	✓ Serv.	NM%	3	PP

Purchaser _____ Price _____



Pen No. 1 (Good Herd Bulls)

Birth Date: 11-Aug-20

Society ID: WNRAR241

Horn/Scurs/Poll: P

- Use to boost length & frame size - later maturity
- Among the better weight gainers at weaning - top 15% 200D EBV
- Top 15% for all \$Indices reflects good balance of EBVs
- Excellent foot structure - gene tested PP to genetically dehorn progeny

SOUTH BUKALONG WALLACE 2

┌ WIRRUNA FORT F382

MOUNT DIFFICULT LORNA B123

Sire: WIRRUNA NOVELTY N191 (WNaN191)

┌ WIRRUNA HURRICANE H132

┌ WIRRUNA LAST DAY K210

WIRRUNA LAST DAY H333

ELITE 4110 E212

┌ WIRRUNA HERNANDO H47

WIRRUNA VICTORIA F203

Dam: WIRRUNA OYSTER GIRL K408 (WNAK408)

┌ WIRRUNA FIFIELD F184

┌ WIRRUNA OYSTER GIRL H441

WIRRUNA OYSTER GIRL E248



Jun 2022 GROUP BREEDPLAN EBV's

CALVING EASE EBV's				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+4.5	+3.4	-3.5	+4.4	+40	+64	+88	+59	+15
48%	38%	67%	73%	70%	71%	72%	66%	61%

FERTILITY EBV's		CARCASE EBV's						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+2.7	-3.0	+62	+4.1	+0.3	+0.1	+1.7	+1.0	+6
78%	45%	65%	55%	61%	65%	55%	63%	54%

STRUCTURAL ASSESSMENT								28-Jun-22			
	Front		Back		Front		Back		Muscle Score		Temp.
5	5	5	6	5	6	4	C	2			

\$INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	21-Jun-22	✓ Vet.	✓ PM%	100/100	Homz
\$182	\$171	\$185	\$130	38	✓ Serv.	✓ NM%	4	PP

Purchaser _____

Price _____



Pen No. 1 (Good Herd Bulls)

Birth Date: 11-Aug-20
 Society ID: WNR243
 Horn/Scurs/Poll: S

- Another high marbling Juke son to boost MSA Index
- Larger framed & long-bodied bull with soft dark-red hair type
- Carries calving ease traits including low Birthweight (lightest 15% BWT EBV)
- His high marbling Dam sold for breeding after 8 calves at Wirruna

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

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

MERRINA 219 ALTITUDE C41
 ┌ YAVENVALE CORISANDE G062
 YAVENVALE CORISANDE E019

IRONBARK 4-HOT SHOT M428
 ┌ WIRRUNA VICKERY (S)
 WIRRUNA LAST DAY S102

Dam: **WIRRUNA VICTORIA G204 (H) (WNAG204)**

MOUNT DIFFICULT UNGAR (S)
 ┌ SOUTH BUKALONG VICTORIA 225
 SOUTH BUKALONG VICTORIA 199



Jun 2022 GROUP BREEDPLAN EBV's

CALVING EASE EBV's				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+3.8	+6.6	-0.5	+1.7	+27	+43	+62	+43	+21
50%	42%	76%	74%	71%	71%	72%	67%	66%

FERTILITY EBV's		CARCASS EBV's						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RYB (%)	IMF (%)	Docility
+1.3	-3.0	+41	+2.1	+2.0	+2.5	-1.8	+3.5	+4
78%	46%	64%	55%	61%	65%	57%	63%	57%

STRUCTURAL ASSESSMENT							28-Jun-22	
Front	Back	Front	Back	5	5	4	Muscle Score	Temp.
7	6	6	6				C	2

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	21-Jun-22	✓ Vet.	✓ PM%	100/100	Hetz
\$131	\$112	\$138	\$101	36	✓ Serv.	✓ NM%	4	Ph

Purchaser _____

Price _____



Pen No. 1 (Good Herd Bulls)

Birth Date: 13-Aug-20
 Society ID: WNR282
 Horn/Scurs/Poll: P

- Adds extra length through neck & frame
- This one carries top 15% 200D & 400D growth traits & moderate mature cow weight
- Favourable fertility with top 5% SS, also benefits through top 10% GL & IMF% EBVs
- Expect high quality udders in replacement daughters of this genetic package

SOUTH BUKALONG WALLACE 2

┌── WIRRUNA FORT F382
 MOUNT DIFFICULT LORNA B123

Sire: **WIRRUNA NOVELTY N191 (WNaN191)**

┌── WIRRUNA HURRICANE H132
 WIRRUNA LAST DAY K210
 WIRRUNA LAST DAY H333

MOUNT DIFFICULT CADBURY

┌── WIRRUNA JACK J12
 WIRRUNA LAST DAY G63

Dam: **WIRRUNA MADAM M067 (WNaN067)**

┌── WIRRUNA HAGLEY H221
 WIRRUNA MADAM K518
 WIRRUNA MADAM G310



Jun 2022 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+2.2	+3.7	-3.4	+4.9	+41	+67	+89	+65	+14
46%	36%	69%	74%	71%	71%	73%	67%	61%

FERTILITY EBVs		CARCASE EBVs						Docility
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	
+3.5	-3.8	+57	+1.3	+0.9	+0.8	-0.4	+1.4	+1
79%	46%	65%	55%	62%	65%	56%	63%	53%

STRUCTURAL ASSESSMENT							28-Jun-22		
	Front		Back		Front		Back		Muscle Score
6		5		6	6	6	5	C+	Temp. <i>I</i>

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	21-Jun-22	✓ Vet.	✓ PM%	100/100	Homz
\$165	\$145	\$162	\$111		✓ Serv.	✓ NM%		PP
				37			3	

Purchaser _____ Price _____



Pen No. 1 (Good Herd Bulls)

Birth Date: 14-Aug-20

Society ID: WNAR288

Horn/Scurs/Poll: P

- Lennox ET calf with dark red coat
- Build calving ease genes into replacement daughters with top 1% CE(Mat) EBV
- Boost marbling performance - top 10% IMF% EBV
- His Donor Dam had 28 calves at WIRRUNA, including lot 62

STUDBROOK D'ARTAGNION V086 (AI) (ET)

┌── OTAPAWA SPARK 3060 (IMP)

OTAPAWA SPOT P30

Sire: **TOBRUK LENNOX (DRHL13)**

MOUNT DIFFICULT FELLIS Y12 (AI)

┌── Pine Hill MARITANA A619

Pine Hill Maritana W575

ELITE 4110 E212

┌── WIRRUNA HOLLYWOOD H22

WIRRUNA MADAM F18

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

WIRRUNA ECHUCA E99

┌── WIRRUNA DOREEN H375

WIRRUNA DOREEN C160



Jun 2022 GROUP BREEDPLAN EBV's

CALVING EASE EBV's				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+6.4	+9.1	-0.9	+1.4	+26	+42	+65	+48	+17
51%	43%	66%	75%	72%	72%	73%	67%	65%

FERTILITY EBV's		CARCASE EBV's						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+0.0	-3.5	+40	+2.1	+1.2	+1.4	+0.0	+1.6	-5
78%	46%	64%	54%	61%	65%	57%	63%	59%

STRUCTURAL ASSESSMENT							28-Jun-22		
	Front		Back		Front		Back		Muscle Score
7		6		7		6		C	
					6		6		3
									Temp. 2

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	21-Jun-22	✓ Vet.	✓ PM%	100/100	Hetz
\$147	\$135	\$158	\$110	35	✓ Serv.	✓ NM%	4	Ph

Purchaser _____

Price _____



Pen No. 1 (Good Herd Bulls)

Birth Date: 16-Aug-20
 Society ID: WNRAR312
 Horn/Scurs/Poll: P

- Long bull that has more growing to do - later maturity
- Shaped for easy calving, EBVs for easy calving & above breed average growth
- Short GL helps achieve more calves early & extra days for Dam to return to oestrus
- Favourable feet & leg scores by independent structural assessment

SOUTH BUKALONG WALLACE 2

┌ WIRRUNA FORT F382

MOUNT DIFFICULT LORNA B123

Sire: **WIRRUNA NOVELTY N191 (WNaN191)**

WIRRUNA HURRICANE H132

┌ WIRRUNA LAST DAY K210

WIRRUNA LAST DAY H333

MATARIKI HOLY-SMOKE

┌ WIRRUNA JACQUES J69

WIRRUNA PENELOPE E230

Dam: **WIRRUNA GOLDEN VANITY L257 (WNAL257)**

WIRRUNA GRAMPION G406

┌ WIRRUNA GOLDEN VANITY J362

WIRRUNA GOLDEN VANITY G259



Jun 2022 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+2.4	+3.8	-5.6	+4.0	+39	+61	+82	+51	+21
46%	36%	63%	73%	69%	69%	70%	64%	59%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+3.3	-4.9	+59	+3.8	+0.5	+0.6	+1.0	+0.9	-3
77%	43%	62%	51%	59%	62%	53%	60%	53%

STRUCTURAL ASSESSMENT								28-Jun-22	
							Muscle Score		Temp.
6	5	5	6	5	6	4	C		2

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	21-Jun-22	✓ Vet.	✓ PM%	100/100	Homz
\$169	\$152	\$164	\$111		✓ Serv.			PP
				37		NM%	3	

Purchaser _____

Price _____



Pen No. 2 (Good Herd Bulls)

Birth Date: 17-Aug-20
 Society ID: WNRAR319
 Horn/Scurs/Poll: P

- A long-bodied Novelty son with square stance
- Good footed bull with good fertility - top 20% SS & top 10% DtC EBV
- Carries calving ease traits including short gestation length (top 1% GL EBV)
- Out of a favoured WIRRUNA Matron - recently sold for breeding after 7 calves

Easy-calve

— SOUTH BUKALONG WALLACE 2
 — WIRRUNA FORT F382
 — MOUNT DIFFICULT LORNA B123

Sire: WIRRUNA NOVELTY N191 (WNaN191)

— WIRRUNA HURRICANE H132
 — WIRRUNA LAST DAY K210
 — WIRRUNA LAST DAY H333

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

Dam: WIRRUNA GOLDEN VANITY J149 (WNAJ149)

— MOUNT DIFFICULT FELLIS Y12 (AI)
 — WIRRUNA GOLDEN VANITY C107
 — WIRRUNA GOLDEN VANITY W253



Jun 2022 GROUP BREEDPLAN EBV's

CALVING EASE EBV's				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+3.0	+3.7	-6.6	+4.0	+36	+56	+79	+66	+15
49%	41%	68%	74%	70%	70%	72%	66%	62%

FERTILITY EBV's		CARCASE EBV's						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RYB (%)	IMF (%)	Docility
+2.8	-5.1	+53	+3.6	-0.1	-0.7	+1.6	+0.4	-7
78%	46%	64%	55%	61%	64%	56%	63%	56%

STRUCTURAL ASSESSMENT							28-Jun-22	
							Muscle Score	
6	5	6	6	5	6	4	C+	Temp. 2

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	21-Jun-22	✓ Vet.	✓ PM%	95/45	Homz
\$155	\$141	\$152	\$106	39	✓ Serv.	NM%	3	PP

Purchaser _____

Price _____



Pen No. 2 (Good Herd Bulls)

Birth Date: 25-Aug-20
 Society ID: WNR435
 Horn/Scurs/Poll: P

- Well-shaped & clean-fronted ET calf
- Has calving ease credentials - Low BWT & CE(Dir) in top 10% of breed
- Rates well for foot & leg scores - excellent eye hooding
- Build calving ease genetics into your replacements with top 1% CE Maternal EBV

KCF BENNETT 3008 M326
 ┌─── NJW 73S M326 TRUST 100W
 NJW P606 72N DAYDREAM 73S
 Sire: NJW 78P TWENTYTWELVE 190Z (OSAC03008173PCA)
 RU 20X BOULDER 57G (IMP CAN)
 NJW BW LADYSPORT DEW 78P
 SADDLE-VALLEY LADYSPORT 120J

ELITE 4110 E212
 ┌─── WIRRUNA HOLLYWOOD H22
 WIRRUNA MADAM F18
 Dam: WIRRUNA DOREEN K307 (WNAK307)
 WIRRUNA ECHUCA E99
 WIRRUNA DOREEN H375
 WIRRUNA DOREEN C160



Jun 2022 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+8.4	+10.2	-1.8	+1.0	+22	+40	+63	+49	+19
51%	42%	67%	75%	72%	72%	72%	67%	66%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RYB (%)	IMF (%)	Docility
+1.1	-2.7	+38	+3.4	+0.6	+0.3	+0.9	+1.0	-2
76%	46%	64%	56%	61%	64%	57%	63%	57%

STRUCTURAL ASSESSMENT							28-Jun-22	
							Muscle Score	
6	6	5	6	5	5	4	C+	Temp. 2

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	21-Jun-22	✓ Vet.	✓ PM%	100/100	Homz
\$141	\$129	\$160	\$113	34	✓ Serv.	NM%	4	PP

Purchaser _____

Price _____



Pen No. 2 (Good Herd Bulls)

Birth Date: 25-Aug-20
 Society ID: WNR446
 Horn/Scurs/Pol: P

- Trademark body length with long neck
- Short-gestation length for early-born calves that are up and growing earlier
- Female progeny gain good milk rated in top 10% of breed
- Offers Homozygous polled genetics to remove horns

Easy-calve

— SOUTH BUKALONG WALLACE 2
 — WIRRUNA FORT F382
 — MOUNT DIFFICULT LORNA B123

Sire: WIRRUNA NOVELTY N191 (WNAN191)

— WIRRUNA HURRICANE H132
 — WIRRUNA LAST DAY K210
 — WIRRUNA LAST DAY H333

— ELITE X122 H2
 — WIRRUNA KENNA K53
 — WIRRUNA DIDO H45

Dam: WIRRUNA LAST DAY M543 (WNAM543)

— EFBEEF FOREMOST U208 (IMP)
 — WIRRUNA LAST DAY J66
 — WIRRUNA LAST DAY D26



Jun 2022 GROUP BREEDPLAN EBV's

CALVING EASE EBV's				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+3.8	+4.1	-3.1	+4.0	+35	+49	+67	+37	+23
44%	35%	65%	73%	70%	70%	71%	66%	59%

FERTILITY EBV's		CARCASE EBV's						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+1.3	-3.6	+45	+2.1	+0.8	+0.6	+1.1	+0.4	+8
78%	44%	63%	53%	60%	63%	54%	61%	51%

STRUCTURAL ASSESSMENT							28-Jun-22	
Front 7	Back 6	Front 7	Back 6	5	6	4	Muscle Score C	Temp. 2

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	21-Jun-22	✓ Vet.	✓ PM%	100/95	Homz
\$138	\$122	\$142	\$96	36	✓ Serv.	NM%	3	PP

Purchaser _____

Price _____



Pen No. 2 (Good Herd Bulls)

Birth Date: 26-Aug-20
 Society ID: WNR449
 Horn/Scurs/Poll: S

- Panda-eyed bull to boost frame & length
- Carcase quality & quantity with top 5% RBY% - a rare combination
- Above average growth & later maturity suiting mature cows
- Neat uddered dam raising 6 calves at Wirruna - like clockwork

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

Sire: **WIRRUNA NOVELTY N191 (WNaN191)**

┌── WIRRUNA HURRICANE H132
 ┌── WIRRUNA LAST DAY K210
 ┌── WIRRUNA LAST DAY H333

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

Dam: **WIRRUNA CLARA L106 (WNAL106)**

┌── PINE HILL CROSSFIRE C558
 ┌── PINE HILL CLARA E693
 ┌── PINE HILL CLARA B585



Jun 2022 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+0.4	+3.4	-2.0	+6.2	+42	+64	+89	+48	+14
48%	39%	65%	73%	70%	71%	72%	66%	61%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Docility
+2.8	-3.4	+59	+5.2	+0.3	-0.2	+2.5	+1.1	-17
78%	46%	65%	55%	61%	64%	55%	63%	56%

STRUCTURAL ASSESSMENT							28-Jun-22	
Front 6	Back 6	Front 6	Back 6	5	6	4	Muscle Score C+	Temp. 2

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	21-Jun-22	✓ Vet.	✓ PM%	100/100	Hetz
\$193	\$180	\$181	\$117	38	✓ Serv.	✓ NM%	4	Ph

Purchaser _____

Price _____



Pen No. 2 (Good Herd Bulls)

Birth Date: 28-Aug-20
 Society ID: WNR472
 Horn/Scurs/Poll: S

- Nice barrelled body with top 5% marbling genes
- Carries exceptional calving ease traits out of a first calver
- Features top fertility traits with breed leading SS & DtC EBVs
- Having positive genetic fat is good risk management for those tough years

Easy-calve

WIRRUNA HARTWIG H297
 ┌ WIRRUNA KALIMNA K326
 WIRRUNA CORA H303

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

ALLENDALE ANZAC E114
 ┌ WIRRUNA CLARA M239
 WIRRUNA CLARA F438

WIRRUNA FLETCHER F214
 ┌ WIRRUNA LANCE L74
 WIRRUNA GOLDEN VANITY H60

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

WIRRUNA FORT F382
 ┌ WIRRUNA FLORA H238
 WIRRUNA FLORA F289



Jun 2022 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+9.1	+6.8	-4.6	+1.2	+31	+52	+67	+39	+18
44%	34%	63%	72%	68%	68%	69%	62%	56%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RYB (%)	IMF (%)	Dolicity
+6.0	-8.0	+47	+3.5	+2.4	+3.0	-0.7	+1.8	+11
76%	42%	61%	50%	58%	61%	52%	59%	52%

STRUCTURAL ASSESSMENT							28-Jun-22										
	7		7		7		6		5		6		4	Muscle Score	C+		Temp. 2

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	21-Jun-22	✓ Vet.	✓ PM%	100/100	Hetz
\$180	\$173	\$182	\$126		✓ Serv.	✓ NM%		Ph

Purchaser _____

Price _____



Pen No. 2 (Good Herd Bulls)

Birth Date: 2-Sep-20

Society ID: WNR497

Horn/Scurs/Poll: P

- Well-fleshed & long-necked bull with laid-in shoulders
- Scanned highly for the fat traits - top 5% for Rib, Rump & IMF% EBVs
- Excellent fertility - top 1% SS plus top 1% DtC EBVs for fertile daughters
- His Dam is rated highly for udder shape scores

KOANUI UNANIMOUS 0408

┌ KOANUI TECHNO 3062

KOANUI BLUSH 6455

Sire: WIRRUNA PONTIAC P268 (WNAP268)

┌ WIRRUNA COMMANDER C68

└ WIRRUNA MIDGE F322

WIRRUNA MIDGE A51

Easy-calve

OTAPAWA SPARK 3060 (IMP)

┌ TOBRUK LENNOX

Pine Hill MARITANA A619

Dam: WIRRUNA LAST DAY P317 (WNAP317)

┌ ARDO HUSTLER 4110 (IMP)

└ WIRRUNA LAST DAY J7

WIRRUNA LAST DAY D26



Jun 2022 GROUP BREEDPLAN EBV's

CALVING EASE EBVs				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+2.9	+3.4	-0.8	+2.3	+32	+61	+79	+63	+18
43%	36%	62%	69%	64%	65%	66%	60%	56%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+4.6	-6.9	+51	+3.0	+2.9	+4.2	-1.5	+2.1	-6
76%	40%	57%	48%	54%	58%	50%	56%	48%

STRUCTURAL ASSESSMENT							28-Jun-22	
							Muscle Score	
7	6	7	7	6	6	4	C	Temp. 2

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	21-Jun-22	✓ Vet.	✓ PM%	100/100	Homz
\$164	\$154	\$157	\$112	37	✓ Serv.	NM%	4	PP

Purchaser _____

Price _____



Pen No. 2 (Good Herd Bulls)

Birth Date: 17-Sep-20

Society ID: WNR553

Horn/Scurs/Poll: P

- Good shoulders, tapered-shape & well-marked
- Combines easy calving with above average early growth & milk traits
- A genetic dehorner that offers top 10% gestation length & top 15% marbling
- All sale bulls semen tested - this one noted as high quality

SOUTH BUKALONG WALLACE 2

┌ WIRRUNA FORT F382

MOUNT DIFFICULT LORNA B123

Sire: WIRRUNA NOVELTY N191 (WNaN191)

┌ WIRRUNA HURRICANE H132

┌ WIRRUNA LAST DAY K210

WIRRUNA LAST DAY H333

Easy-calve

SOUTH BUKALONG SHANNON 40

┌ CHESTER SHANNON G38

CHESTER MOONBEAM B13

Dam: CHESTER VANITY L41 (CHSL41)

┌ ALLENDALE WASHINGTON C77

┌ CHESTER VANITY J90

QUAMBY PLAINS VANITY Z66



Jun 2022 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
+5.5	+2.3	-3.1	+3.9	+38	+58	+76	+57	+18
45%	36%	65%	71%	69%	69%	70%	64%	58%

FERTILITY EBV's		CARCASE EBV's						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RYB (%)	IMF (%)	Docility
+2.4	-3.4	+54	+3.5	+1.0	+1.0	+0.3	+1.3	-9
77%	41%	63%	53%	59%	62%	53%	60%	51%

STRUCTURAL ASSESSMENT							28-Jun-22	
							Muscle Score	
6	5	6	6	5	5	4	C	Temp. 2

INDEX VALUE				HVC BULL CHECK			EYES	Polled Gene
SSR	NSR	SBM	NBT	21-Jun-22	✓ Vet.	✓ PM%	100/100	Homz
\$148	\$135	\$156	\$117	38	✓ Serv.	✓ NM%	3	PP

Purchaser _____

Price _____

SALE HEIFERS



Individual Lots 68 - 81



Group Lots 82 - 84

FEMALE LOTS

Lot No	Animal Idg	Spring Sale 2022 - Wirruna Poll Herefords										Summary of Performance Information																	
		CALVING EASE					GROWTH & MATERNAL					FERTILITY					CARCASS DATA B.V.N.					MUSCLES					SINDE VALUE		
CI Div (%)	CI Div (%)	CL Dibs (%)	Esc Length	Birth Weight	200 Day Growth	300 Day Weight	400 Day Weight	600 Day Weight	Maternal Weight	Genetic Milk	Second Service	Days to Calv	Storcom (cm)	Carc Wgt (kg)	EMA (kg/cm)	RIB Fat (mm)	RIB Fat (mm)	PS Fat (mm)	RVB (%)	IMT (%)	Dexity	MUSCLE SCORE	SSR	SSR	SSM	SMI	NOTES/PURPOSE		
FEMALE INDIVIDUAL LOTS																													
68	R010	+6.6	+6.1	-5.1	+2.8	+4.1	+5.9	+7.8	+3.9	+2.2	+3.5	-8.1	-	+55	-8.3	+3.6	+5.0	+0.3	+2.3	+16	-	\$213	\$212	\$207	\$141	6 (PTC Breeders)			
69	R112	+6.5	+5.5	-3.1	+2.6	+3.6	+5.6	+6.7	+2.2	+2.1	+3.6	-6.8	-	+50	-8.0	+3.1	+4.1	+0.5	+2.6	-12	-	\$200	\$197	\$195	\$132	6 (PTC Breeders)			
70	R126	+7.8	+4.8	-2.3	+4.3	+4.0	+7.3	+10.2	+9.2	+2.1	+4.2	-7.5	-	+67	+6.0	+1.8	+2.9	+0.3	+1.9	+20	-	\$211	\$200	\$216	\$161	6 (PTC Breeders)			
71	R127	+4.7	+1.6	-3.3	+4.7	+4.6	+9.9	+10.7	+6.8	+2.1	+5.4	-5.3	-	+78	+6.1	+1.4	+2.2	+0.8	+2.5	+18	-	\$230	\$214	\$226	\$161	6 (PTC Breeders)			
72	R129	+0.1	+4.4	-3.1	+2.8	+3.6	+5.2	+7.1	+3.9	+1.3	+3.6	-5.5	-	+56	+5.0	+1.6	+2.2	+1.2	+1.0	+14	-	\$168	\$165	\$152	\$96	6 (PTC Breeders)			
73	R158	+2.8	+6.0	-3.6	+4.1	+4.1	+6.8	+9.3	+5.9	+1.3	+2.8	-2.7	-	+69	+7.1	+1.5	+2.1	+1.5	+1.7	+14	-	\$204	\$199	\$202	\$137	6 (PTC Breeders)			
74	R172	+6.2	+3.0	-1.1	+3.0	+3.1	+4.9	+6.9	+3.4	+1.4	+2.3	-5.4	-	+43	+3.6	+2.0	+3.1	+0.1	+1.8	-2	-	\$176	\$168	\$173	\$118	6 (PTC Breeders)			
75	R179	+6.7	+3.2	-1.8	+4.0	+3.4	+5.6	+7.8	+4.9	+1.5	+3.1	-5.5	-	+45	+1.6	+1.2	+2.0	-0.1	+1.1	-2	-	\$173	\$158	\$174	\$119	6 (PTC Breeders)			
76	R189	+9.1	+5.8	-1.1	+2.6	+4.1	+7.3	+9.0	+5.2	+1.9	+2.3	-2.2	-	+70	+8.1	+1.7	+1.5	+1.5	+2.2	+1	-	\$212	\$205	\$227	\$165	6 (PTC Breeders)			
77	R254	+5.9	+4.0	-4.9	+4.8	+3.6	+5.7	+7.9	+5.6	+1.8	+2.3	-6.0	-	+58	+6.3	+2.6	+4.1	+1.0	+1.3	+12	-	\$184	\$182	\$184	\$130	6 (PTC Breeders)			
78	R323	+5.5	+6.9	-3.8	+6.2	+4.2	+7.7	+10.5	+9.3	+1.3	+5.5	-6.0	-	+68	+5.4	+1.7	+2.4	+0.4	+1.7	+12	-	\$212	\$202	\$212	\$151	6 (PTC Breeders)			
79	R376	+9.6	+9.9	-4.4	+2.5	+4.1	+7.3	+10.0	+7.8	+1.7	+2.3	-3.6	-	+68	+2.5	+0.7	+1.0	+0.4	+1.0	+11	-	\$204	\$190	\$223	\$157	6 (PTC Breeders)			
80	R377	+7.6	+7.9	-1.6	+4.8	+4.0	+7.6	+9.8	+9.6	+1.9	+3.1	-7.0	-	+62	+5.6	+1.9	+2.5	+0.7	+1.0	+1	-	\$198	\$189	\$205	\$151	6 (PTC Breeders)			
81	R533	+5.6	+6.6	-3.8	+6.2	+4.7	+8.0	+10.7	+8.9	+2.1	+4.4	-5.2	-	+74	+6.1	+0.9	+1.2	+1.8	+1.8	+18	-	\$219	\$208	\$223	\$162	6 (PTC Breeders)			
<i>Breed Ave. 20 drop</i>																													
<i>Top 20% of breed 20 drop</i>																													
<i>Top 5% of breed 20 drop</i>																													
		+2.5	+2.1	-0.7	+4.0	+3.3	+5.5	+7.7	+6.6	+1.7	+2.1	-3.0	-	+51	+3.8	+0.8	+1.0	+0.8	+0.6	+3	-	\$122	\$119	\$134	\$90	Yellow highlight: top 20%			
		+1.8	+1.0	-2.8	+2.1	+2.0	+4.8	+6.1	+6.3	+2.1	+2.8	-4.3	-	+61	+4.0	+1.4	+1.8	+1.4	+1.1	+10	-	\$182	\$180	\$188	\$122	Black highlight: top 5%			
		+0.8	+1.2	-4.8	+4.2	+4.4	+7.3	+9.8	+9.8	+2.4	+3.8	-1.1	-	+78	+4.2	+2.1	+2.8	+2.8	+1.7	+17	-	\$182	\$182	\$188	\$148	Black highlight: top 5%			

FEMALE LOTS

Lot 8  **WIRRUNA UNDERTONE R010 (AI)** **R010**

Pen No. 6 (PTIC Breeders)

Birth Date: 29-Jul-20
 Society ID: WNR010
 Horn/Scurs/Poll: P

- A lovely soft heifer with body capacity & dark coat
- Across the board genetic strength - top 5% EBVs for GL, Fertility & Carcase
- Carcase scanning showed high fats - culminating in top 1% fat & IMF% EBVs
- Preg scan revealed bull calf by high \$Index bull - Wirruna Real Deal R105

'Star Lot', Bull calf pending

MSU TCF REVOLUTION 4R
 ┌ KCF BENNETT REVOLUTION X51
 KCF MISS PROFICIENT U201
 Sire: **WIRRUNA LEAP FORWARD L95 (WNAL95)**
 WIRRUNA COMMANDER C68
 ┌ WIRRUNA MIDGE F322
 WIRRUNA MIDGE A51

 WIRRUNA JUSTIN J13
 ┌ WIRRUNA MALCOLM M154
 WIRRUNA MADAM J74
 Dam: **WIRRUNA UNDERTONE P322 (WNAP322)**
 MOUNT DIFFICULT HANSEN
 ┌ WIRRUNA UNDERTONE M274
 WIRRUNA UNDERTONE G477




Jun 2022 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+6.6	+6.1	-5.1	+2.8	+41	+59	+78	+39	+22
49%	40%	75%	74%	69%	69%	72%	65%	60%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Dolicity
+3.5	-8.1	+55	+8.3	+3.6	+5.0	+0.3	+2.3	+16
68%	42%	61%	51%	59%	63%	55%	61%	52%

INDEX VALUE			
SSR	NSR	SBM	NBT
\$213	\$212	\$207	\$141

EYES	Polled Gene
80/100	Homz
 4	PP

JOINING SIRE: Wirruna Real Deal R105

Est. Calving Date: 13-Feb-23

Purchaser _____

Price _____

**FEMALE
LOTS**

Lot 69  **WIRRUNA LAST DAY R112 (AI)** **R112**

Pen No. 6 (PTIC Breeders)

Birth Date: 6-Aug-20
Society ID: WNAR112
Horn/Scurs/Poll: P

- A beautiful thick-bodied heifer with carcase quality
- Scan showed ideal carcase EBV combination - top 1% EMA, fats & IMF%
- Top 1% DfC EBV & high positive fat EBVs for driving herd fertility
- I appreciate her calving ease traits, short gestation length & strong milk

MSU TCF REVOLUTION 4R
┌ KCF BENNETT REVOLUTION X51
KCF MISS PROFICIENT U201
Sire: **WIRRUNA LEAP FORWARD L95 (WNAL95)**
WIRRUNA COMMANDER C68
└ WIRRUNA MIDGE F322
WIRRUNA MIDGE A51

OTAPAWA SPARK 3060 (IMP)
┌ WIRRUNA LINDLEY L477
WIRRUNA MABEL F127
Dam: **WIRRUNA LAST DAY P541 (WNAP541)**
EFBEEF FOREMOST U208 (IMP)
└ WIRRUNA LAST DAY J62
WIRRUNA LAST DAY D84





Jun 2022 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DfRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+6.5	+5.5	-3.1	+2.6	+36	+56	+67	+22	+21
50%	41%	76%	75%	71%	70%	73%	66%	62%

FERTILITY EBV's		CARCASE EBV's						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Dolcility
+3.6	-6.8	+50	+8.0	+3.1	+4.1	+0.5	+2.6	-12
69%	44%	64%	54%	60%	65%	57%	63%	53%

INDEX VALUE			
SSR	NSR	SBM	NBT
\$200	\$197	\$195	\$132

EYES	Polled Gene
100/100	Homz
 4	 PP

JOINING SIRE: Wirruna Real Deal R105

Est. Calving Date: 23-Feb-23

Purchaser _____

Price _____

FEMALE LOTS

Lot 70  **WIRRUNA LAST DAY R126 (AI)** **R126**

Pen No. 6 (PTIC Breeders)

Birth Date: 6-Aug-20
 Society ID: WNAR126
 Horn/Scurs/Poll: P

- Another thick-bodied & easy-doing Leap Forward daughter
 - Good growth & milk from an exceptional calving ease base
 - Top 5% marbling to improve carcass quality & MSA Index
 - I like this heifer's attractive body, high fertility genetics & top 5% profit EBVs
- 'Star Lot', Bull calf pending*

MSU TCF REVOLUTION 4R
 ┌ KCF BENNETT REVOLUTION X51
 KCF MISS PROFICIENT U201
Sire: WIRRUNA LEAP FORWARD L95 (WNAL95)
 WIRRUNA COMMANDER C68
 ┌ WIRRUNA MIDGE F322
 WIRRUNA MIDGE A51

MOUNT DIFFICULT CADBURY
 ┌ WIRRUNA MIDNIGHT M089
 WIRRUNA PAGE K502
Dam: WIRRUNA LAST DAY P409 (WNAP409)
 WIRRUNA JUSTIN J13
 ┌ WIRRUNA LAST DAY L405
 WIRRUNA LAST DAY H181 (H)





Jun 2022 GROUP BREEDPLAN EBVs

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+7.8	+4.8	-2.3	+4.3	+40	+73	+102	+92	+21
49%	40%	75%	74%	70%	70%	72%	65%	61%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docity
+4.2	-7.5	+67	+6.0	+1.8	+2.9	+0.3	+1.9	+20
68%	43%	62%	52%	59%	63%	55%	61%	52%

INDEX VALUE			
SSR	NSR	SBM	NBT
\$211	\$200	\$216	\$161

EYES	Polled Gene
100/100	Homz
 4	 PP

JOINING SIRE: WIRRUNA ROCKEFELLER R355
Est. Calving Date: 13-Feb-23

Purchaser _____ Price _____

**FEMALE
LOTS**

Lot 71  **WIRRUNA CORA R127 (AI)** **R127**

Pen No. 6 (PTIC Breeders)

Birth Date: 6-Aug-20
Society ID: WNNAR127
Horn/Scurs/Poll: P

- Well grown & high capacity Ledger daughter with extra frame
- High weight gain performance in cohort - top 5% growth & top 1% CWT EBVs
- Ideal carcase traits - top 10% EMA & top 1% marbling
- Huge profit potential with maternal \$Indices in the top 1% of the breed
'Star Lot'

ALLENDALE YACKA
┌ ALLENDALE ANZAC E114
ALLENDALE DAWN B22 (AI) (ET)
Sire: WIRRUNA LEDGER L285 (WNAL285)
GH ADAMS TARGET 5S (IMP)
└ WIRRUNA DOREEN G115
WIRRUNA DOREEN A37

ELITE 4110 E212
┌ WIRRUNA HERNANDO H47
WIRRUNA VICTORIA F203
Dam: WIRRUNA CORA M119 (WNAM119)
WIRRUNA GABU G134
└ CO-OP5 CORA K104
WIRRUNA CORA A54





Jun 2022 GROUP BREEDPLAN EBVs

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+4.7	+1.6	-3.3	+4.7	+46	+79	+107	+68	+21
49%	42%	76%	74%	70%	70%	73%	66%	62%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docity
+5.4	-5.3	+78	+6.1	+1.4	+2.2	+0.8	+2.5	+18
68%	46%	63%	53%	60%	64%	56%	62%	56%

\$INDEX VALUE			
SSR	NSR	SBM	NBT
\$230	\$214	\$226	\$161

EYES	Polled Gene
100/100	Homz
	
4	PP

JOINING SIRE: WIRRUNA ROCKEFELLER R355
Est. Calving Date: 07-Mar-23

Purchaser _____ Price _____

FEMALE LOTS

Lot 72  **WIRRUNA LAST DAY R129 (ET)** **R129**

Pen No. 6 (PTIC Breeders)

Birth Date: 6-Aug-20
 Society ID: WNAR129
 Horn/Scurs/Poll: P

- An excellent-footed & panda-eyed heifer by Justin
- ET flush sister to lots 25 & 53 - out of H333, a super sound Donor Dam
- High SS EBV linked to early puberty - positive fats for heifer conception rates
- PTIC (female calf) to exciting young sire WIRRUNA Rockefeller
Heifer calf pending

CAPETHORNE HOT SHOT 03 22

┌ MATARIKI HOLY-SMOKE
 MATARIKI GIRLIE 00323

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

┌ WIRRUNA ELDAD E107
 WIRRUNA DOREEN G393
 WIRRUNA DOREEN E42

DOONBIDDIE HUSTLER

┌ ARDO HUSTLER 4110 (IMP)
 ARDO AMETHYST 730

Dam: **WIRRUNA LAST DAY H333 (WNAH333)**

┌ MOUNT DIFFICULT FELLIS Y12 (AI)
 WIRRUNA LAST DAY D84
 WIRRUNA LAST DAY B140





Jun 2022 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
+0.1	+4.4	-3.1	+2.8	+36	+52	+71	+39	+13
58%	52%	68%	75%	72%	73%	74%	70%	69%

FERTILITY EBV's		CARCASE EBV's						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+3.6	-5.5	+56	+5.0	+1.6	+2.2	+1.2	+1.0	+14
72%	53%	68%	60%	65%	68%	60%	67%	62%

INDEX VALUE			
SSR	NSR	SBM	NBT
\$168	\$165	\$152	\$96

EYES	Polled Gene
100/100	Homz
 4	 PP

JOINING SIRE: WIRRUNA Real Deal R105
Est. Calving Date: 13-Feb-23

Purchaser _____ Price _____

FEMALE LOTS

Lot 73  **WIRRUNA DOREEN R158 (ET)** **R158**

Pen No. 6 (PTIC Breeders)

Birth Date: 7-Aug-20
 Society ID: WNAR158
 Horn/Scurs/Poll: P

- Another ET calf by Justin with excellent structure
 - Offers curve-bending growth profile from good calving ease
 - Nicely combines both carcase quality & quantity - Top 5% EMA & IMF%
 - Another really good set of numbers results in top 5% maternal \$Indices
- 'Star Lot', Heifer calf pending*

CAPETHORNE HOT SHOT 03 22

┌ MATARIKI HOLY-SMOKE
 MATARIKI GIRLIE 00323

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

┌ WIRRUNA ELDAD E107
 WIRRUNA DOREEN G393
 WIRRUNA DOREEN E42

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

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

┌ WIRRUNA DEBARRY D145
 WIRRUNA DOREEN F229
 WIRRUNA DOREEN C9





Jun 2022 GROUP BREEDPLAN EBVs

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+2.8	+6.0	-3.6	+4.1	+41	+68	+93	+59	+13
57%	49%	69%	75%	72%	72%	74%	70%	67%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Dolcility
+2.8	-2.7	+69	+7.1	+1.5	+2.1	+1.5	+1.7	+14
72%	52%	67%	59%	64%	67%	60%	66%	61%

INDEX VALUE			
SSR	NSR	SBM	NBT
\$204	\$199	\$202	\$137

EYES	Polled Gene
100/100	Homz
 3	 PP

JOINING SIRE: Wirruna Real Deal R105

Est. Calving Date: 08-Feb-23

Purchaser _____

Price _____

FEMALE LOTS

Lot 74  **WIRRUNA MIDGE R172 (ET)** **R172**

Pen No. 6 (PTIC Breeders) Birth Date: 8-Aug-20
 Society ID: WNR172
 Horn/Scurs/Poll: P

- A deep-bodied Fort female out of Leap Forward's dam
- A stylish animal that had high-end marbling data at scanning - top 5% IMF%
- Foetal sexing reveals female calf by R355 - top 10% \$Index values predicted
- I appreciate this female's sound structure & doability

ET flush sister to Lot 75. Heifer calf pending

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

Sire: **WIRRUNA FORT F382 (WNAF382)**
 ┌── MOUNT DIFFICULT FELLIS Y12 (AI)
 MOUNT DIFFICULT LORNA B123
 MOUNT DIFFICULT LORNA X73

WIRRUNA VICKERY (S)
 ┌── WIRRUNA COMMANDER C68
 WIRRUNA GOLDEN VANITY Z71

Dam: **WIRRUNA MIDGE F322 (WNAF322)**
 ┌── MOUNT DIFFICULT FELLIS Y12 (AI)
 WIRRUNA MIDGE A51
 WIRRUNA MIDGE Q126




Jun 2022 GROUP BREEDPLAN EBVs

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+6.2	+3.0	-1.1	+3.0	+31	+49	+69	+34	+14
60%	54%	70%	76%	74%	74%	75%	72%	71%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+2.3	-5.4	+43	+3.6	+2.0	+3.1	+0.1	+1.8	-2
73%	55%	69%	62%	66%	69%	63%	68%	64%

\$INDEX VALUE			
SSR	NSR	SBM	NBT
\$176	\$168	\$173	\$118

EYES	Polled Gene
100/50	Hetz
 3	Ph

JOINING SIRE: WIRRUNA ROCKEFELLER R355
Est. Calving Date: 03-Feb-23

Purchaser _____ Price _____

**FEMALE
LOTS**

Lot 75  **WIRRUNA MIDGE R179 (ET)** **R179**

Pen No. 6 (PTIC Breeders)

Birth Date: 8-Aug-20
 Society ID: WNAR179
 Horn/Scurs/Poll: P

- Same genetics as Lot 74 - appealing heifer with soft hair
- Carries calving ease attributes & carcass quality - top 20% IMF%
- Carries high fertility - top 5% DtC to promote more calves more quickly
- Sound structure & exciting match-up to high carcass merit sire R355

ET flush sister to Lot 74.

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

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

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

WIRRUNA VICKERY (S)
 ┌── WIRRUNA COMMANDER C68
 WIRRUNA GOLDEN VANITY Z71

Dam: **WIRRUNA MIDGE F322 (WNAF322)**

MOUNT DIFFICULT FELLIS Y12 (AI)
 ┌── WIRRUNA MIDGE A51
 WIRRUNA MIDGE Q126





Jun 2022 GROUP BREEDPLAN EBVs

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+6.7	+3.2	-1.8	+4.0	+34	+56	+78	+49	+15
60%	54%	71%	77%	74%	74%	75%	72%	71%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docity
+3.1	-5.5	+45	+1.6	+1.2	+2.0	-0.1	+1.1	-2
74%	56%	69%	62%	66%	69%	63%	68%	64%

INDEX VALUE			
SSR	NSR	SBM	NBT
\$173	\$158	\$174	\$119

EYES	Polled Gene
100/100	Homz
 3	 PP

JOINING SIRE: Wirruna Rockefeller R355

Est. Calving Date: 28-Feb-23

Purchaser _____

Price _____

FEMALE LOTS

Lot 76  **WIRRUNA MADAM R189 (AI)** **R189**

Pen No. 6 (PTIC Breeders)

Birth Date: 8-Aug-20
 Society ID: WNR189
 Horn/Scurs/Poll: P

- A sleek coated, sound & nicely muscled Validated daughter
 - Shows good growth performance - top 5% 400D & CWT EBVs
 - Offering Validated's trade-mark marbling genes - IMF% EBV is top 5%
 - Foetal sexing reveals bull calf to R105 - should yield top 1% \$Index values
- Bull calf pending*

EFBEEF FOREMOST U208 (IMP)

┌ EFBEEF TFL U208 TESTED X651
 EFBEEF P606 MABEL R415

Sire: **EFBEEF BR VALIDATED B413 (OSA43558667AHR)**
 MSU TCF REVOLUTION 4R

┌ EFBEEF 4R THYRA Y865
 EFBEEF N014 THYRA S645

WIRRUNA FLETCHER F214

┌ WIRRUNA LANCE L74
 WIRRUNA GOLDEN VANITY H60

Dam: **WIRRUNA MADAM N531 (WNAN531)**
 WIRRUNA HOT STUFF H356

┌ WIRRUNA MADAM L278
 WIRRUNA MADAM J93




Jun 2022 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+9.1	+5.8	-1.1	+2.6	+41	+73	+90	+52	+19
43%	32%	74%	73%	69%	69%	72%	65%	58%

FERTILITY EBVs		CARCASS EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+2.3	-2.2	+70	+8.1	+1.7	+1.5	+1.5	+2.2	+1
67%	40%	61%	52%	59%	63%	54%	60%	50%

INDEX VALUE			
SSR	NSR	SBM	NBT
\$212	\$205	\$227	\$165

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

JOINING SIRE: Wirruna Real Deal R105

Est. Calving Date: 08-Feb-23

Purchaser _____

Price _____

**FEMALE
LOTS**

Lot 77  **WIRRUNA CORA R254** **R254**

Pen No. 6 (PTIC Breeders)

Birth Date: 11-Aug-20
 Society ID: WNAR254
 Horn/Scurs/Poll: P

- Deep-sided Prize Fighter daughter with feminine shape
- Carries strong fertility (top 5% DtC) & short gestation length (top 5% GL EBV)
- High muscle & fatness traits - top 5% EMA & fat EBVs
- An added bonus of a bull calf joined to the exciting young Rockefeller sire
Bull calf pending

NITHDALE JACKAL 090029
 ┌ ORARI GORGE MISCHIEF 120083
 NITHDALE LESLIE 090020
Sire: WIRRUNA PRIZE FIGHTER P041 (WNAP041)
 MOUNT DIFFICULT CADBURY
 ┌ WIRRUNA LAST DAY J5
 CO-OP5 LAST DAY G26

 WIRRUNA JUSTIN J13
 ┌ WIRRUNA MALCOLM M154
 WIRRUNA MADAM J74
Dam: WIRRUNA CORA P346 (WNAP346)
 WIRRUNA HERNANDO H47
 ┌ WIRRUNA CORA M257
 WIRRUNA CORA J262





Jun 2022 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+5.9	+4.0	-4.9	+4.8	+36	+57	+79	+56	+18
43%	32%	60%	72%	66%	66%	69%	60%	54%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docity
+2.3	-6.0	+58	+6.3	+2.6	+4.1	+1.0	+1.3	+12
64%	37%	56%	45%	54%	59%	50%	54%	50%

INDEX VALUE			
SSR	NSR	SBM	NBT
\$184	\$182	\$184	\$130

EYES	Polled Gene
100/100	Homz
 4	 PP

JOINING SIRE: Wirruna Rockefeller R355
Est. Calving Date: 08-Feb-23

Purchaser _____ Price _____

FEMALE LOTS

Lot 78  **WIRRUNA MADAM R323** **R323**

Pen No. 6 (PTIC Breeders)

Birth Date: 17-Aug-20
 Society ID: WNRAR323
 Horn/Scurs/Poll: P

- Long-bodied & wedge-shaped heifer with good feet
- A little extra birthweight & growth genes, without compromising calving ease
- Excellent fertility credentials (top 1% SS & top 5% DtC EBVs)
- Good trait balance helps the arithmetic - all \$Indices in top 5%

Heifer calf pending

OTAPAWA SPARK 3060 (IMP)

┌ WIRRUNA LINDLEY L477
 WIRRUNA MABEL F127

Sire: **WIRRUNA PALLETABULL P611 (WNAP611)**

└ MOUNT DIFFICULT CADBURY

┌ WIRRUNA CORA J8
 WIRRUNA CORA G67

ALLENDALÉ ANZAC E114

┌ WIRRUNA LINUS L202
 WIRRUNA GOLDEN VANITY G18

Dam: **WIRRUNA MADAM N586 (WNAN586)**

└ SOUTH BUKALONG WALLACE 2

┌ WIRRUNA MADAM F213
 WIRRUNA MADAM A10





Jun 2022 GROUP BREEDPLAN EBVs

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+5.5	+6.9	-3.8	+6.2	+42	+77	+105	+93	+13
39%	32%	58%	71%	66%	65%	69%	62%	56%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Dolcity
+5.5	-6.0	+68	+5.4	+1.7	+2.4	+0.4	+1.7	+12
66%	39%	58%	47%	55%	60%	51%	57%	45%

\$INDEX VALUE			
SSR	NSR	SBM	NBT
\$212	\$202	\$212	\$151

EYES	Polled Gene
100/100	Homz
 3	 PP

JOINING SIRE: Wirruna Rockefeller R355

Est. Calving Date: 08-Feb-23

Purchaser _____

Price _____

**FEMALE
LOTS**

Lot 79  **WIRRUNA DOREEN R376 (ET)** **R376**

Pen No. 6 (PTIC Breeders)

Birth Date: 21-Aug-20
Society ID: WNNAR376
Horn/Scurs/Poll: P

- A curve-bending Trust daughter with femininity
- I really like her genetic growth profile - top 15% growth, lesser mature cow weight...
- ... coupled with low birthweight & top 10% CE traits
- Preg scan revealed bull calf by top carcass sire - Wirruna Rockefeller R355
ET flush sister to Lot 47. Bull calf pending

NJW 73S M326 TRUST 100W

┌ ELITE TRUST K215
ELITE RUTH 0219 D163

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

┌ GLENTREVOR SIRIKIT J504
GLENTREVOR SIRIKIT F252

MATARIKI HOLY-SMOKE

┌ WIRRUNA JUSTIN J13
WIRRUNA DOREEN G393

Dam: **WIRRUNA DOREEN M043 (WNAM043)**
WIRRUNA HOLLYWOOD H22

┌ WIRRUNA DOREEN K307
WIRRUNA DOREEN H375




Jun 2022 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+9.6	+9.9	-4.4	+2.5	+41	+73	+100	+78	+17
50%	37%	69%	75%	71%	71%	72%	65%	58%

FERTILITY EBV's		CARCASS EBV's						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+2.3	-3.6	+68	+2.5	+0.7	+1.0	+0.4	+1.0	+11
70%	42%	63%	54%	60%	64%	56%	62%	57%

INDEX VALUE			
SSR	NSR	SBM	NBT
\$204	\$190	\$223	\$157

EYES	Polled Gene
100/100	Homz
 3	PP

JOINING SIRE: Wirruna Rockefeller R355

Est. Calving Date: 03-Feb-23

Purchaser _____ Price _____

FEMALE LOTS

Lot 80  **WIRRUNA NADIA R377** **R377**

Pen No. 6 (PTIC Breeders)

Birth Date: 21-Aug-20
 Society ID: WNR377
 Horn/Scurs/Poll: P

- Lots of volume in this panda-eyed heifer
 - Shows plenty of growth & milk from an easy calving base
 - Preg scan revealed bull calf by high \$Index bull - Wirruna Real Deal R105
 - Top 1% DtC EBV & well muscled - an EBV balance generating top 5% \$Indices
- Bull calf pending*

KCF BENNETT 3008 M326

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

Sire: ELITE TRUST 4300 N124 (KMPN124)

OTAPAWA SPARK 3060 (IMP)

┌ ELITE SONGBIRD 3060 K51
 ELITE SONGBIRD N093 G10

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





Jun 2022 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
+7.6	+7.9	-1.6	+4.8	+40	+76	+98	+96	+19
46%	41%	63%	74%	69%	69%	71%	65%	61%

FERTILITY EBV's		CARCASE EBV's						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+3.1	-7.0	+62	+5.6	+1.9	+2.5	+0.7	+1.0	+1
68%	45%	62%	53%	59%	63%	55%	61%	54%

\$INDEX VALUE			
SSR	NSR	SBM	NBT
\$198	\$189	\$205	\$151

EYES	Polled Gene
100/100	Hetz
 4	 Ph

JOINING SIRE: Wirruna Real Deal R105

Est. Calving Date: 13-Feb-23

Purchaser _____

Price _____

FEMALE LOTS

Lot 81  **WIRRUNA GOLDEN VANITY R533** **R533**

Pen No. 6 (PTIC Breeders)

Birth Date: 11-Sep-20
 Society ID: WNRAR533
 Horn/Scurs/Poll: P

- A nice tempered heifer with all 4 \$Indicies in top 1%
- High growth female (top 5% growth EBVs) with exciting R355 male foetus
- Top 5% IMF EBV complimented by top 5% CWT EBV = \$\$\$
- Note her short gestation length & positive calving ease genetics

Bull calf pending

KOANUI UNANIMOUS 0408
 ┌ KOANUI TECHNO 3062
 KOANUI BLUSH 6455

Sire: **WIRRUNA PAPA P149 (WNPAP149)**

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

MOUNT DIFFICULT CADBURY
 ┌ WIRRUNA JACK J12
 WIRRUNA LAST DAY G63

Dam: **WIRRUNA GOLDEN VANITY M149 (WNAM149)**

ELITE 4110 E212
 ┌ WIRRUNA GOLDEN VANITY H60
 WIRRUNA Golden Vanity F303





Jun 2022 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+5.6	+6.6	-3.8	+6.2	+47	+80	+107	+89	+21
42%	34%	63%	73%	68%	67%	70%	63%	57%

FERTILITY EBVs		CARCASE EBVs						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+4.4	-5.2	+74	+6.1	+0.9	+1.2	+1.8	+1.8	+18
66%	39%	59%	48%	56%	60%	52%	57%	50%

INDEX VALUE			
SSR	NSR	SBM	NBT
\$219	\$208	\$223	\$162

EYES	Polled Gene
100/100	Homz
 4	 PP

JOINING SIRE: Wirruna Rockefeller R355

Est. Calving Date: 03-Feb-23

Purchaser _____

Price _____

Lot 82 ✓ 9 x Stud Heifers (PTIC)

Pen No. 13 (Stud heifers)

- 9 fully recorded and registered Poll Hereford heifers
- Rising 2 years of age (R tags)
- Joined to high \$Index Wirruna Sires WNAR105 or WNA355
- Pregnancy tested to calve (Feb '23)
- EBV's & joining details available upon request
- Foetal sexed - mostly male calves expected

Purchaser _____ Price _____

Lot 83 ✓ 9 x Stud Heifers (PTIC)

Pen No. 14 (Stud heifers)

- 9 fully recorded and registered Poll Hereford heifers
- Rising 2 years of age (R tags)
- Joined to high \$Index Wirruna Sires WNAR105 or WNA355
- Pregnancy tested to calve (Feb '23)
- Foetal age & sex of pending calf information available
- Tight calving group within a month

Purchaser _____ Price _____

Lot 84 ✓ 7 x Performance Recorded Heifers (PTIC)

Pen No. 16 (Commercial heifers)

- 7 fully recorded ex-stud Poll Hereford heifers
- Rising 2 years of age (R tags)
- Joined to high \$Index Wirruna Sires WNAR105 or WNA355
- Pregnancy tested to calve (Feb '23)
- Biosecurity J-BAS 8 for Johnes Disease
- Foetal sexed - mostly female calves expected

Purchaser _____ Price _____

Information on joining sires of female lots

SIRE ID	Sire	CE (Dir)	BW	400D	Milk	EMA	IMF%	SSR \$Index
REAL DEAL WNAR105	W Kalimna K325	+7.7	+4.3	+78	+20	+5.9	+2.6	\$257
ROCKEFELLER WNAR355	W Napier N216	+7.8	+1.7	+67	+18	+8.6	+3.2	\$200

'S' WEANER BULLS – COMING IN FOR WINTER DRENCH



BUYER'S INSTRUCTION SLIP

Name of Buyer:.....

PIC No. _____

Address:

.....

.....

Telephone:

Email:

Lots Purchased:

.....

.....

Delivery Instructions:

.....

Please tick where applicable:

Please arrange transfer of Pedigree through the Breed Society

Membership No.:

I wish Wirruna to organise delivery on my behalf

Joining date:

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

Agents Name:

Other details:

.....

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

HELMSMAN SELECTIONS

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

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

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

Buyer Number:

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

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

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

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

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

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

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

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

SALE STATISTICS

No of Bulls Sold

.....

Average Price

\$.....

Top Price

\$.....

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



WIRRUNA
poll herefords



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Ian Locke

Wirruna Poll Hereford Stud, Holbrook NSW

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SOUTHERN BEEF WEEK FIELD DAY 25TH JULY 2022



Date to Remember

ON PROPERTY AT "SPRING VALLEY"

Spring Bull Sale

WEDNESDAY, 24TH AUGUST 2022

NOTES

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

LOCATION MAP

