



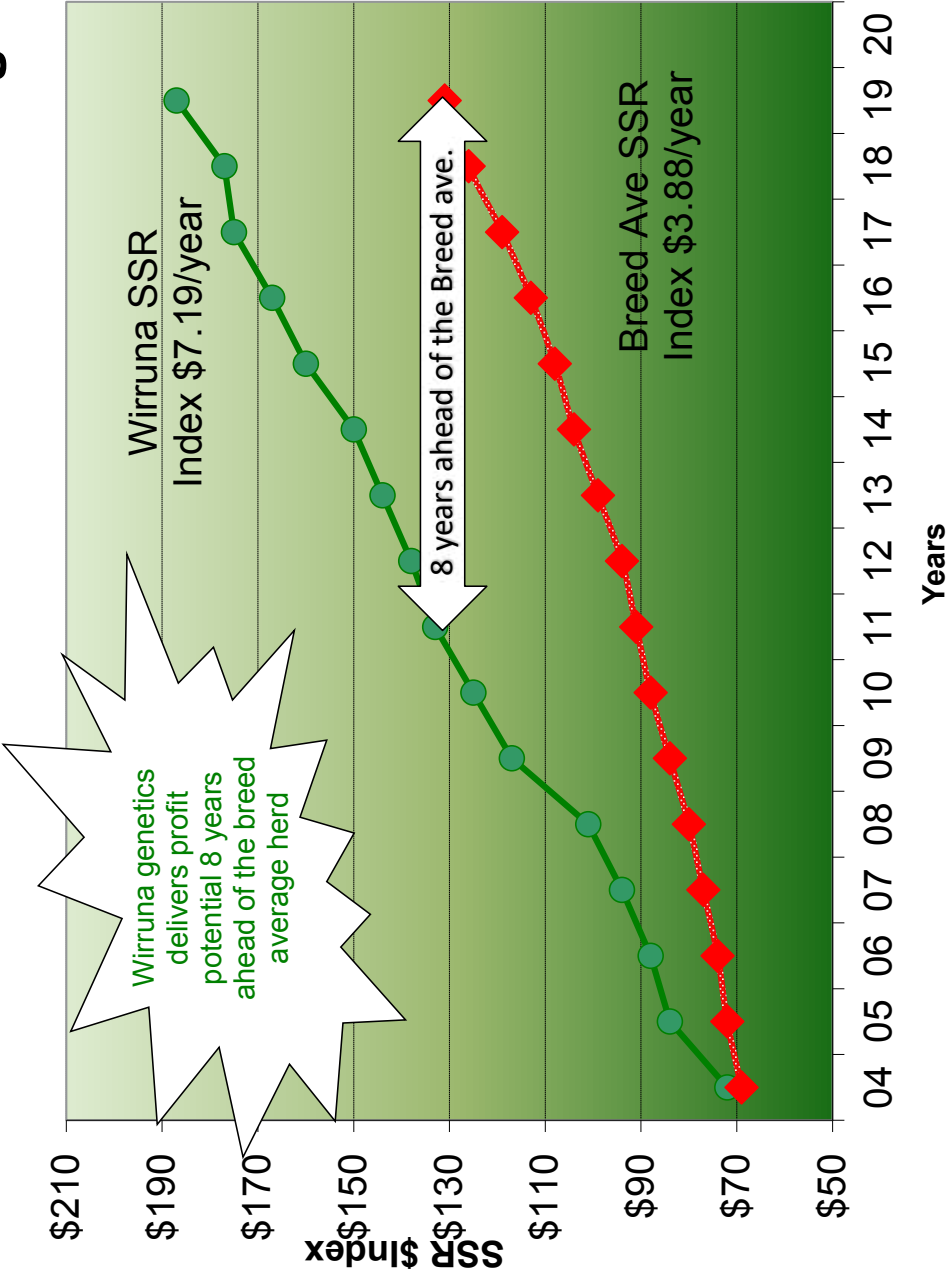
WIRRUNA
poll herefords

Spring Bull & Female Sale

USING THE HELMSMAN
BUYING SYSTEM

Wednesday, August 26, 2020

Genetic trends - Southern Self Replacing Wirruna vs Overall Breed Average





Spring Bull & Female Sale

Offering....

66 x Poll Hereford Bulls
10 x PTIC Breeders as Individual Lots
14 x PTIC Breeders as Group Lots

USING THE HELMSMAN BUYING SYSTEM

To be held undercover at
"Spring Valley" Holbrook NSW

Wednesday, 26th August, 2020

INSPECTION FROM 10.00 AM - AUCTION: BULLS 1.00 PM

Ian & Diana Locke Ph: (02) 6036 2877
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Mob: (0408) 637 267
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Chris Callow
Callow Livestock

Mob: (0429) 497 166
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Sale agent - John Atkins



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

Transport Co-ordinator - Joe Wilton

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

TELEPHONE BIDDING 1.00 PM

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



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

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Spring 2020 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 66 'P' bulls offered in this sale are 24 months old. They are grassfed, independently assessed for fertility and structure and are ready to work in your herds. As usual, this catalogue includes a complete set of performance, fertility and structural information as you have come to expect from WIRRUNA Poll Herefords. This sale also includes an offering of breeding females, all preg tested in calf

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

Calving ease at WIRRUNA is very good with all 2018 born calves averaging in the top 20% of the breed. For the early growth traits, WIRRUNA average in the top 30%. I also refer you to the carcass traits where the calves average in the top 15% for muscling (EMA) and top 5% for marbling (IMF%) which has proven meat quality advantages and WIRRUNA is the leading marbling herd of the breed. WIRRUNA bulls have long held an advantage in carcass traits.

The structural evaluation and scanning for carcass traits has been done by Liam Cardile from Beef Excel. Service ability testing and breeding soundness is undertaken by vets from Holbrook Vet Centre.

The WIRRUNA Poll Hereford herd has for many years led the way in performance recording of Poll Hereford genetics under commercial stress conditions. Over the years, WIRRUNA has BREEDPLAN recorded over 15,500 cattle with some 10,000 birth weight records. All cattle, including bulls are run in large management groups to enhance the accuracy of the BREEDPLAN data. WIRRUNA are pleased to have attained a 5 STAR "Completeness of Performance" herd rating which is aimed to give commercial cattleman the confidence that WIRRUNA genetics are well described and is backed by high quality performance data.

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. In this era of Covid19 we are encouraging people to operate remotely, using AuctionsPlus. However, you are also welcome to attend the sale, if you wish, where we will be abiding by the social distancing guidelines at the time.

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

The Locke Family

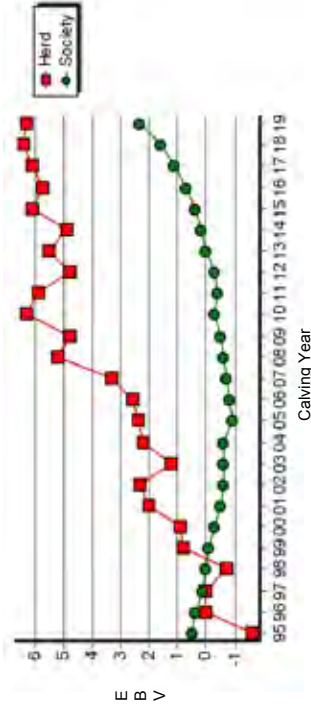


GENETIC AUDIT OF WIRRUNA HERD

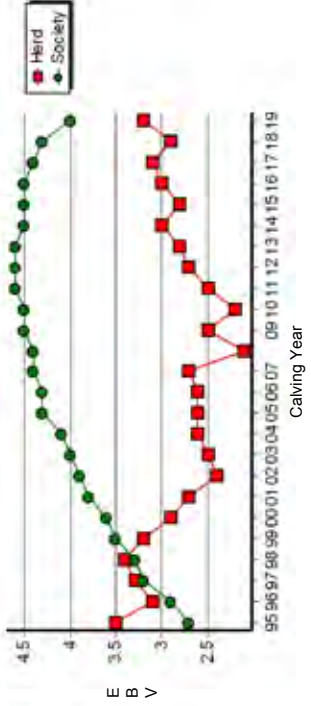
June_2 2020 Hereford BREEDPLAN

Graphs of Herd Compared with Breed Genetic Trends

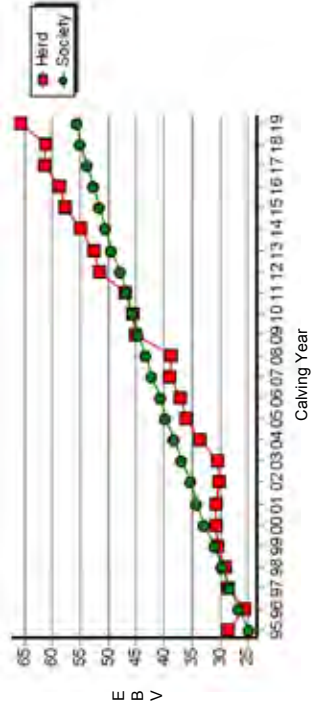
Calving Ease Dir (%)



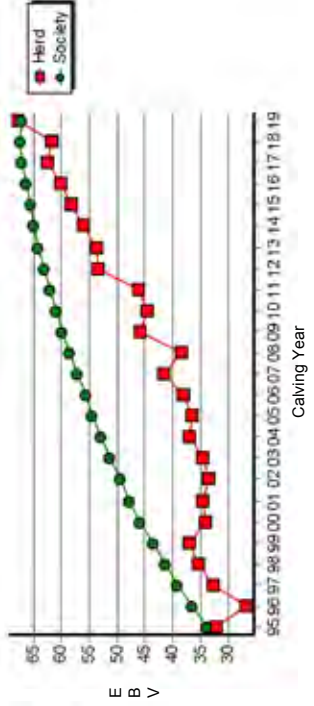
Birth Weight (kg)



400 Day Weight (kg)



Mature Weight (kg)



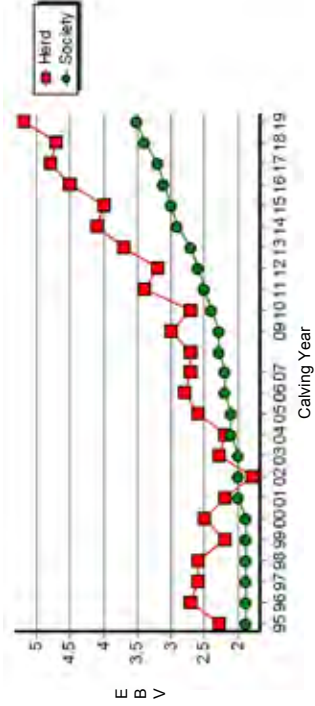


GENETIC AUDIT OF WIRRUNA HERD

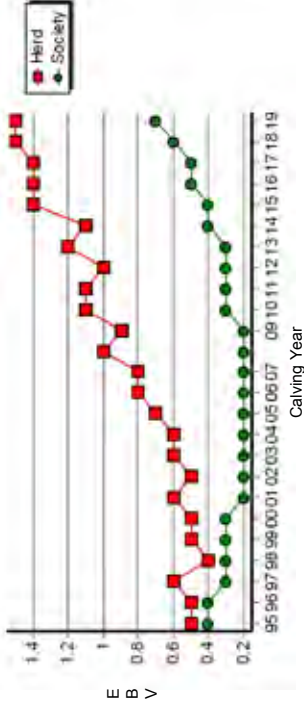
June_2 2020 Hereford BREEDPLAN

Graphs of Herd Compared with Breed Genetic Trends

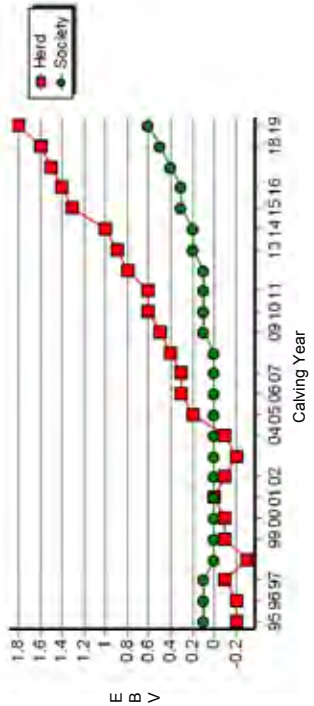
Carcase EMA (sq.cm)



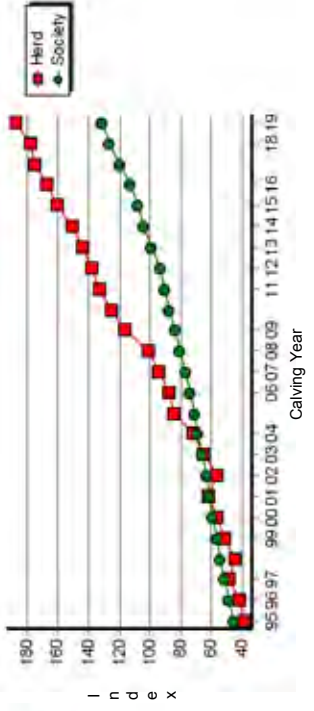
Carcase Rib Fat (mm)



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.
- No lots were assisted at birth.
- All bulls are up to date with **Vibrio, Pestivirus and 7 in 1** vaccinations. Additionally, all lots are individually tested negative as pestivirus carriers.
- All bulls have been examined for **structural soundness** and **muscle scores** have been assessed by Liam Cardile of Beef Excel on June 26, 2020.
- All bulls were also assessed for **fertility** by Vets of the Holbrook Veterinary Centre including service ability test, testicle measurements and palpation.
- The ultrasonic scanning for **fat depth, eye muscle area** and **intra-muscular fat** was done September 30, 2019 (at 13 months) by Liam Cardile (*Accreditation Status No. 1033*).
- **Level of Feed Supplementation.** All 100% grass-fed for the 5 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 2018.
- 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) to enable export to all states, including WA.
- **Transfer of Registration.** Bulls are registered with the Herefords Australia Ltd and the transfer of registration can be arranged by request of the purchaser. Lots not registered are clearly identified.
- **NLIS.** As a client service WIRRUNA will transfer the NLIS tag to your PIC following delivery. Please provide your PIC.



COMPLETENESS OF PERFORMANCE



WIRRUNA Poll Herefords



'5' STAR BREEDPLAN RECORDER

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



Quality Beyond Genetics

The **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 15,500 animals recorded on Group Breedplan give clients confidence that *Wirruna Bulls* are accurately described and offer reliable and predictable performance that will meet their breeding objectives. All sale bulls are serving ability tested and examined by an independent veterinarian for structural and breeding soundness.

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

We are dedicated to seedstock excellence.

The Locke Family

MISSION STATEMENT

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

WIRRUNA BREEDING OBJECTIVE

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

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

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

*Quality:
"Fitness for Purpose"*

SALE ARRANGEMENTS

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

QUALITY ASSURANCE



HELMSMAN – A CLIENT FRIENDLY BUYING SYSTEM

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

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

1. Prospective buyers need to **register prior** to the start of the sale, indicating their trading details and whether or not they have been introduced by an agent. Each is given a buyer number.
2. The sale cattle are on display as usual, with all relevant Breedplan, fertility and carcass information present in your catalogue.
3. When the sale commences, all sale lots are on the market simultaneously. You may bid on any lot, regardless of lot number. You can also bid on multiple lots at once. A large, easy-to-read board will be located nearby, displaying lot number, buyer number and bid value (or Reserve Price). This allows you to see at a glance whether your bid still stands or has been overbid.
4. Bids are written on a card and presented to a "runner", and the board is up-dated. A "Sale Presenter" will announce each bid as it is recorded.
5. You may open bidding on any bull at its reserve price and further bids in multiples of the minimum bid amount will be accepted. Minimum bid amounts are:
 - Bull lots \$500
 - Individual female lots \$250
 - Group female lots \$50
6. A bid once submitted and recorded cannot be retracted, and the person submitting such bid will be responsible for it until it is overbid.
7. All cattle are for sale simultaneously for a period of 20 minutes. Further bidding will then result in one minute extensions until a full one minute "no bid" period which will conclude the sale.
8. The sale is interfaced with AuctionsPlus with the Helmsman system meshing perfectly with the simultaneous on-line auction in real time. Remote & on-site bidding is available via your computer, ipad or smart phone. For those not able to attend the sale, you should register within 24 hours prior to the sale in order to bid. www.auctionsplus.com.au 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 15,500 cattle recorded on Breedplan.

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

The EBVs presented in this catalogue are **June 2020 GROUP BREEDPLAN EBV's** and can be directly compared with only **June 2020 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 2018)								
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
+1.6	+1.5	-0.5	+4.3	+33	+55	+78	+67	+16

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

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

EBVs are calculated for the following traits.

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

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

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

BIRTH

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

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

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

Easy-calve

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

GROWTH

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

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

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

CARCASE

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

GROUP BREEDPLAN EBV'S (kgs) (Carcass) <i>(Figures are breed average for calves born 2018)</i>						MUSCLE SCORE
Carcass Weight	EMA (cm ²)	Rib Fat (mm)	P8 Fat (mm)	RBY %	IMF%	Range A ← E
+51	+3.4	+0.6	+0.7	+0.8	+0.5	

- 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.
- RBY%** Retail Beef Yield Percent EBV (%) represents total (boned out) meat yield as a percentage of a 300kg dressed carcass. A more positive EBV indicates higher percentage yield for the 300 kg carcass size.
- IMF%** Intra-muscular Fat Percent EBV (%) is an estimate of the genetic difference in the percentage of intra-muscular fat at the 12th/13th rib site in a 300kg carcass. Depending on market targets, larger more positive values are generally more favourable.
- Muscle Score** Sandy Yeates (formerly 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 2018)		
Scrotal Size EBV (cm)	DC EBV (days)	Scrotal Size (cm)
+2.0	-2.8	>32 cm

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

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

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

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

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

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

The EBV's in this catalogue are June 2020 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 +4.3)
- **Correct Shoulder Conformation** - Select bulls with narrow sloping shoulders. Some bulls can look tapered from front to back. Bulky shouldered bulls with shoulder blades that protrude and are straighter than 45% should be avoided.

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

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

Easy-calve

\$INDEX

Selection indices have been updated 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 possible extra dollars earned per cow joined in self replacing herds targeting a particular market.

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 2018)</i>			
SSR	NSR	SBM	NBT
\$126	\$111	\$126	\$93

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

June_2_2020 Hereford BREEDPLAN - Percentile Bands for all 2018 born animals

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

	Calf-Ease			Birth			Growth			Fert			Carcase				Extra			Indexes							
	Dir	Dis	%	GL	Bwt	days	200	400	600	Mwt	Milk	SS	DC	Cvt	EMA	Rib	P8	RBY	IMF	Doc	NFI	SSR	NSR	SBM	NBT		
					kg	cm	cm	kg	kg	sq.cm	mm	mm	%	%	kg/day	kg/day	kg/day	kg/day	kg/day	kg/day	kg/day	kg/day	kg/day	kg/day	kg/day	\$	
High 1%	+12.2	+8.5	-5.9	-1.0	+47	+79	+113	+107	+26	+4.1	-6.4	+3.3	+2.4	+2.0	+2.1	+2.0	+2.0	+2.0	+2.0	+2.0	+2.0	+2.0	+2.0	+2.0	+2.0	+2.0	+152
High 5%	+10.0	+6.7	-3.4	+0.7	+43	+71	+102	+95	+23	+3.3	-5.2	+3.3	+1.8	+1.5	+1.7	+1.5	+1.5	+1.5	+1.5	+1.5	+1.5	+1.5	+1.5	+1.5	+1.5	+1.5	+136
High 10%	+8.4	+5.6	-2.5	+1.6	+41	+68	+96	+90	+21	+3.0	-4.7	+3.0	+1.5	+1.2	+1.4	+1.2	+1.2	+1.2	+1.2	+1.2	+1.2	+1.2	+1.2	+1.2	+1.2	+1.2	+126
High 15%	+7.2	+4.9	-2.0	+2.2	+39	+65	+93	+86	+20	+2.8	-4.3	+2.8	+1.3	+1.1	+1.0	+1.0	+1.0	+1.0	+1.0	+1.0	+1.0	+1.0	+1.0	+1.0	+1.0	+1.0	+120
High 20%	+6.2	+4.3	-1.7	+2.7	+38	+63	+90	+83	+19	+2.6	-4.0	+2.6	+1.2	+1.1	+1.1	+1.1	+1.1	+1.1	+1.1	+1.1	+1.1	+1.1	+1.1	+1.1	+1.1	+1.1	+115
High 25%	+5.3	+3.8	-1.4	+3.1	+37	+62	+88	+80	+19	+2.5	-3.8	+2.5	+1.1	+1.1	+1.1	+1.1	+1.1	+1.1	+1.1	+1.1	+1.1	+1.1	+1.1	+1.1	+1.1	+1.1	+110
High 30%	+4.5	+3.3	-1.2	+3.4	+36	+60	+86	+77	+18	+2.4	-3.6	+2.4	+1.0	+1.2	+1.1	+1.1	+1.1	+1.1	+1.1	+1.1	+1.1	+1.1	+1.1	+1.1	+1.1	+1.1	+106
High 35%	+3.7	+2.9	-0.9	+3.7	+36	+59	+84	+75	+18	+2.3	-3.4	+2.3	+0.9	+1.0	+1.0	+1.0	+1.0	+1.0	+1.0	+1.0	+1.0	+1.0	+1.0	+1.0	+1.0	+1.0	+103
High 40%	+2.9	+2.4	-0.7	+4.0	+35	+58	+82	+73	+17	+2.2	-3.2	+2.2	+0.8	+0.9	+0.9	+0.9	+0.9	+0.9	+0.9	+0.9	+0.9	+0.9	+0.9	+0.9	+0.9	+0.9	+99
High 45%	+2.3	+2.0	-0.5	+4.2	+34	+56	+80	+70	+16	+2.1	-3.0	+2.1	+0.7	+0.8	+0.7	+0.8	+0.8	+0.8	+0.8	+0.8	+0.8	+0.8	+0.8	+0.8	+0.8	+0.8	+96
50%	+1.6	+1.6	-0.4	+4.5	+33	+55	+78	+68	+16	+2.0	-2.8	+2.0	+0.6	+0.6	+0.6	+0.6	+0.6	+0.6	+0.6	+0.6	+0.6	+0.6	+0.6	+0.6	+0.6	+0.6	+93
Low 45%	+0.9	+1.2	-0.2	+4.7	+33	+54	+76	+66	+15	+1.9	-2.6	+1.9	+0.5	+0.5	+0.5	+0.5	+0.5	+0.5	+0.5	+0.5	+0.5	+0.5	+0.5	+0.5	+0.5	+0.5	+89
Low 40%	+0.3	+0.8	+0.0	+4.9	+32	+53	+74	+64	+15	+1.8	-2.4	+1.8	+0.4	+0.4	+0.4	+0.4	+0.4	+0.4	+0.4	+0.4	+0.4	+0.4	+0.4	+0.4	+0.4	+0.4	+86
Low 35%	-0.3	+0.4	+0.2	+5.2	+31	+51	+72	+61	+14	+1.7	-2.2	+1.7	+0.3	+0.3	+0.3	+0.3	+0.3	+0.3	+0.3	+0.3	+0.3	+0.3	+0.3	+0.3	+0.3	+0.3	+82
Low 30%	-1.0	+0.0	+0.4	+5.4	+30	+50	+70	+59	+14	+1.6	-2.0	+1.6	+0.2	+0.1	+0.1	+0.1	+0.1	+0.1	+0.1	+0.1	+0.1	+0.1	+0.1	+0.1	+0.1	+0.1	+79
Low 25%	-1.7	-0.5	+0.6	+5.7	+29	+49	+68	+56	+13	+1.5	-1.8	+1.5	+0.1	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+75
Low 20%	-2.6	-1.1	+0.8	+6.0	+28	+47	+66	+53	+13	+1.4	-1.6	+1.4	+0.0	-0.2	+0.0	-0.2	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+70
Low 15%	-3.6	-1.7	+1.1	+6.3	+27	+45	+63	+49	+12	+1.3	-1.3	+1.3	+0.0	-0.1	+0.0	-0.1	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+65
Low 10%	-4.8	-2.5	+1.5	+6.7	+25	+42	+59	+44	+11	+1.1	-1.0	+1.1	+0.0	-0.3	+0.0	-0.3	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+59
Low 5%	-6.9	-3.9	+2.0	+7.2	+23	+39	+53	+37	+9	+0.8	-0.5	+0.8	+0.0	-0.5	+0.0	-0.5	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+50
Low 1%	-11.3	-6.8	+3.1	+8.3	+18	+31	+42	+22	+6	+0.3	+0.2	+0.3	+1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	+30

Note: Percentile Bands for 2018 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**.

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

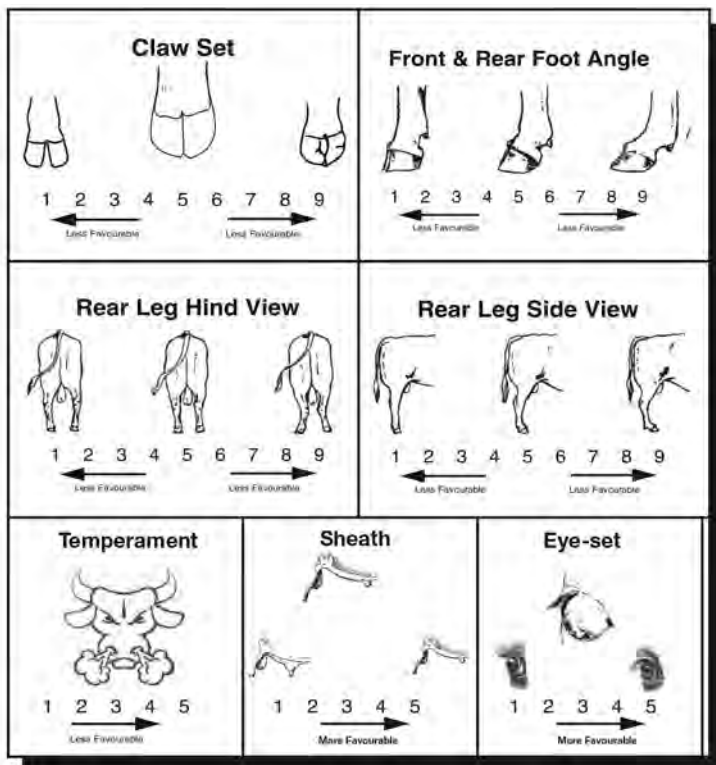
WIRRUNA POLL HEREFORDS STRUCTURAL PROGRAM:

The 2020 Sale Bull offering have been independently structurally assessed to maximise the quality of stock on offer. Any animals deemed inadequate have been removed from the sale draft. The Wirruna sale bulls were assessed by Liam Cardile of BEEFXCEL on 26th June 2020.

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

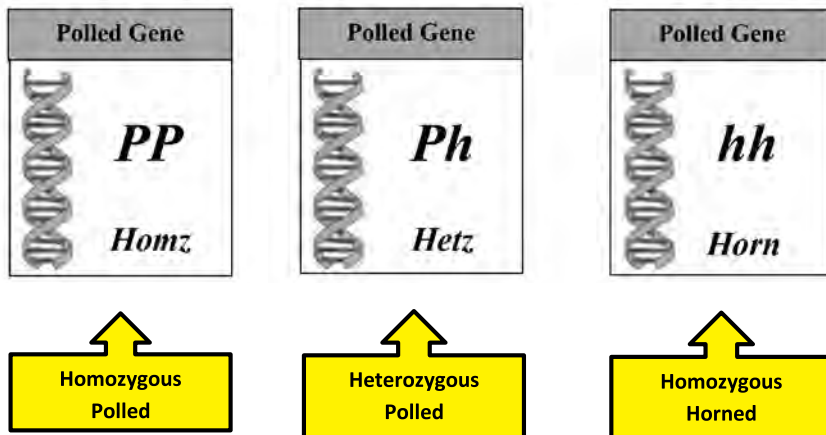
Genomics means the study of the Genome, or genetic make-up of an organism. In recent years, new technologies relating to the actual genes that animals carry have become available to the livestock industries. These include new ways to extract DNA, and run on a SNP (Single Nucleotide Polymorphism) panel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

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,
- testicle size and conformation, and
- serving ability test

What does Wirruna Guarantee?

1 Bull Infertility

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

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

Bull Sub-fertility

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

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

2 Compensation for lost pregnancies

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

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

How does it work?

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

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

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

What is your obligation?

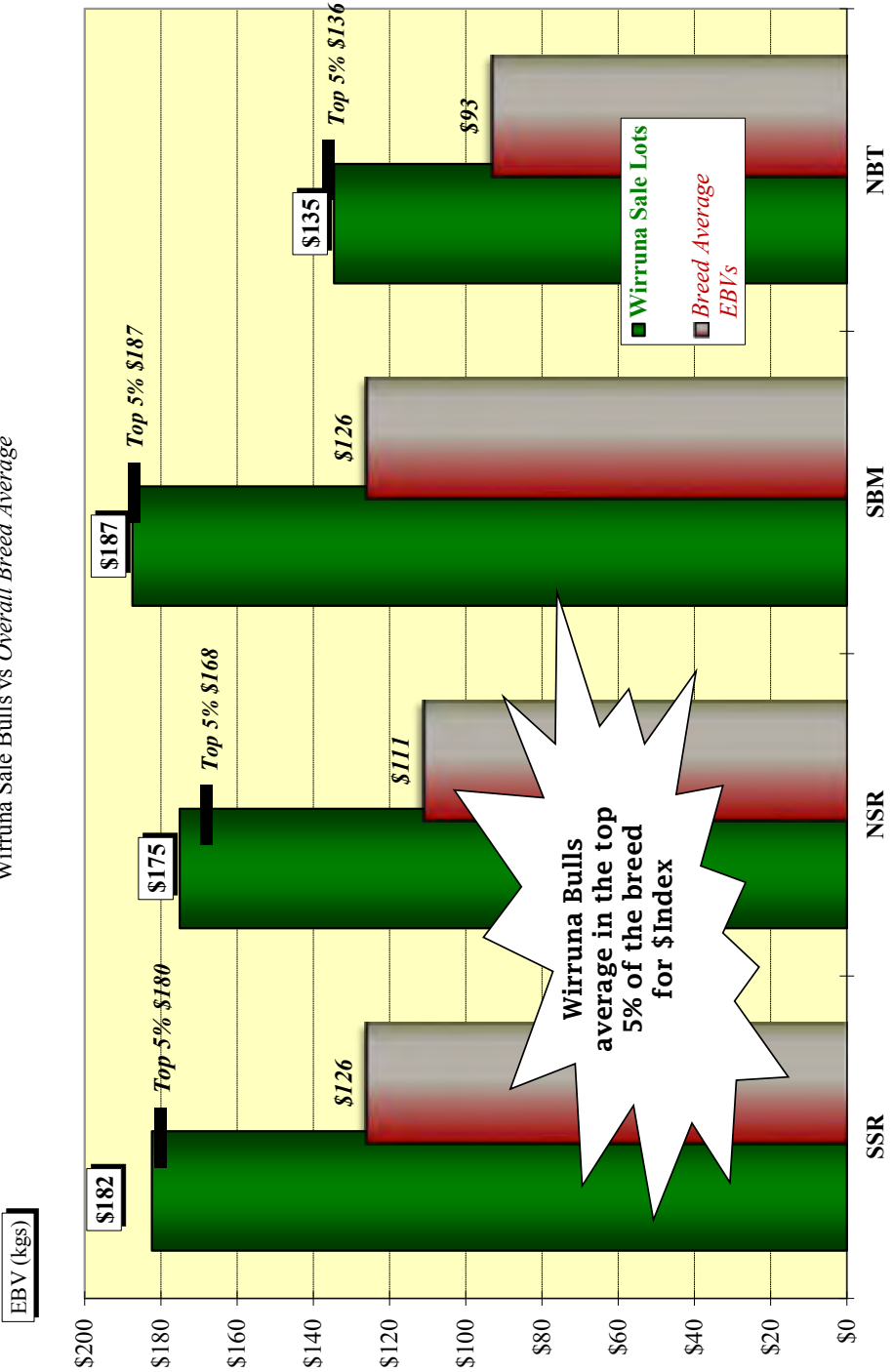
within 3 months of the bull being taken out of the cows, so as to quickly resolve problems and get on with the beef breeding business. Early pregnancy testing is essential good female management and detection of early surprises is a good loss mitigation measure.

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

The Locke Family.

COMPARISON OF \$INDEX VALUES

Wirruna Sale Bulls vs Overall Breed Average





Pen No. 1 (Wirruna Sires)

Birth Date: 6-Aug-18

Society ID: WNAP066

Horn/Scurs/Poll: P

- A growthy NJW Trust son to boost growth, milk & muscle
- Used over 34 first 'N' calvers at Wirruna - due to calve mid August
- Top 1% ranking for Carcase Weight, Milk, Muscle & RBY% EBVs
- His Dam is J005, producing other Wirruna sires - Prize Fighter P041 & Lot 4

50% Semen rights retained

RRH MR FELT 3008 (IMP)

┌ KCF BENNETT 3008 M326

KCF MISS 459 F284

Sire: NJW 73S M326 TRUST 100W (OSA43002897AHR)

PW VICTOR BOOMER P606

┌ NJW P606 72N DAYDREAM 73S

NJW 94J DEW 72N

KOANUI ROCKET 0219

┌ MOUNT DIFFICULT CADBURY

MOUNT DIFFICULT MONIQUE V65

Dam: WIRRUNA LAST DAY J5 (WNAJ5)

YARRAM LOTTERY X122 (H)

┌ CO-OP5 LAST DAY G26

WIRRUNA LAST DAY Y75



Jun 2020 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	+6.1	-2.6	+5.1	+43	+78	+109	+102	+27
54%	45%	68%	74%	70%	70%	70%	66%	63%

FERTILITY		CARCASE						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Docility
+3.6	-4.1	+82	+7.2	+0.5	+0.1	+2.4	+0.7	+3
78%	45%	62%	57%	60%	63%	58%	62%	56%

STRUCTURAL ASSESSMENT								26-Jun-20	Temp.
								19-Jun-20	
7	5	7	5	5	5	4	37	1	

SINDEXTM VALUE				Polled Gene	Maturity	Mus Score	EYES	
SSR	NSR	SBM	NBT					Eye Pigment
\$195	\$180	\$208	\$157	PP Homz	Mid	C+		100/100
							4	

Purchaser _____

Price _____



Pen No. 1 (Wirruna Sires)

Birth Date: 6-Aug-18
 Society ID: WNAP070
 Horn/Scurs/Poll: P

- Long, well-grown & easy-doing Ledger son used at Wirruna
- Offers curve-bending growth from sensible easy-calving base
- Out of great uddered Dam - Milk EBV rated in top 5%, IMF EBV in top 1%
- Exceptional top 1% \$Index rankings reflects mix of profit driving traits

'Star Lot'

Easy-calve



Jun 2020 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+8.1	+5.8	-5.8	+3.4	+44	+70	+97	+66	+24
46%	40%	75%	73%	68%	68%	67%	63%	55%

FERTILITY		CARCASS						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+4.1	-5.5	+73	+4.7	+1.9	+2.4	+0.1	+2.2	+10
77%	42%	58%	52%	56%	60%	54%	57%	56%

STRUCTURAL ASSESSMENT								26-Jun-20	Temp.
								19-Jun-20	
7	6	5	6	5	6	4	39		1

SINDEXTM VALUE				Polled Gene	Maturity	Mus Score	EYES	
SSR	NSR	SBM	NBT					Eye Pigment
\$211	\$197	\$219	\$158	PP	<i>Mid</i>	C+		80/100
				<i>Homz</i>			3	

Purchaser _____

Price _____



Pen No. 1 (Wirruna Sires)

Birth Date: 6-Aug-18

Society ID: W NAP073

Horn/Scurs/Poll: P

- Used as back-up Sire over mature cows - High marbling
- Will add top 1% early growth traits, without compromising calving ease
- I like this bull for his length, easy-doing ability, nice shape
- Few bulls in the breed can boast such high \$Index values - the profit EBV '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

ELITE 4110 E212

┌ WIRRUNA HERNANDO H47

WIRRUNA VICTORIA F203

Dam: WIRRUNA GOLDEN VANITY M015 (W NAM015)

OTAPAWA SPARK 3060 (IMP)

┌ WIRRUNA VICTORIA K329

WIRRUNA VICTORIA E156



Jun 2020 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+5.6	+4.4	-5.0	+4.7	+47	+79	+107	+80	+15
53%	41%	77%	74%	70%	69%	71%	66%	58%

FERTILITY			CARCASE					
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+4.0	-7.5	+78	+4.7	+2.4	+3.1	+0.3	+1.9	+8
78%	47%	66%	59%	64%	66%	56%	65%	56%

STRUCTURAL ASSESSMENT							26-Jun-20	Temp.
							19-Jun-20	
6	6	5	6	5	5	4	36	2

INDEX VALUE				Polled Gene	Maturity	Mus Score	EYES	
SSR	NSR	SBM	NBT					Eye Pigment
\$234	\$224	\$227	\$158	PP Homz	Mid	C+	3	100/95

Purchaser _____

Price _____



Pen No. 1 (Wirruna Sires)

Birth Date: 13-Aug-18
 Society ID: WNPAP190
 Horn/Scurs/Poll: P

- ☑ Lots of carcase in this dark-red coated Ledger son
- ☑ Same dam as Lot 1 - Selected as a donor cow with 21 calves to date
- ☑ Offers superior carcase attributes - Highest EMA in catalogue
- ☑ Low BWT & good CE - Joined to 39 'P' Heifers at Wirruna

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

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

Dam: WIRRUNA LAST DAY J5 (WNAJ5)

┌ YARRAM LOTTERY X122 (H)
 └ CO-OP5 LAST DAY G26
 WIRRUNA LAST DAY Y75



Jun 2020 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
+9.5	+3.9	-4.9	+2.5	+41	+67	+92	+70	+15
47%	39%	76%	74%	70%	69%	68%	63%	56%

FERTILITY			CARCASE					
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Dociity
+4.4	-6.5	+79	+7.8	+2.0	+3.0	+1.3	+1.4	+14
78%	41%	59%	52%	56%	60%	54%	58%	59%

STRUCTURAL ASSESSMENT							26-Jun-20	Temp.
							19-Jun-20	
6	6	5	5	4	5	4	41	1

INDEX VALUE				Polled Gene	Maturity	Mus Score	EYES	
SSR	NSR	SBM	NBT					Eye Pigment
\$215	\$215	\$220	\$161	PP	<i>Mid</i>	C+		100/100
				<i>Homz</i>			3	

Purchaser _____

Price _____



Pen No. 1 (Wirruna Sires)

Birth Date: 15-Aug-18

Society ID: WNAP243

Horn/Scurs/Poll: P

- Attractive Katnook son with shape & good front-end
- You can see the carcass in this fellow - top 5% EMA & marbling
- Out of favoured Donor dam - producing last year's sale topper to Sugarloaf
- Chosen as a reserve Sire in the Wirruna 2019 bull battery

QUAMBY PLAINS STOCKMASTER Y118

┌ WIRRUNA FLETCHER F214

└ WIRRUNA LAST DAY B16 (H)

Sire: WIRRUNA KATNOOK K74 (WNAK74)

┌ WIRRUNA DAFFY D1

└ WIRRUNA VICTORIA G7

└ WIRRUNA VICTORIA E112

STUDBROOK D'ARTAGNION V086 (AI) (ET)

┌ OTAPAWA SPARK 3060 (IMP)

└ OTAPAWA SPOT P30

Dam: WIRRUNA CIRCLE J124 (WNAJ124)

┌ KOANUI ROCKET 0219

└ WIRRUNA CIRCLE F31

└ WIRRUNA CIRCE D80

Easy-calve



Jun 2020 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+4.5	+6.2	-3.9	+3.7	+40	+63	+88	+84	+15
51%	42%	77%	75%	70%	70%	70%	66%	59%

FERTILITY		CARCASS						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+2.0	-2.9	+70	+6.4	+0.9	+0.6	+1.1	+1.8	+0
79%	44%	64%	58%	61%	64%	56%	63%	58%

STRUCTURAL ASSESSMENT							26-Jun-20	Temp.
Front	Back	Front	Back	Side	Front	Rear	19-Jun-20	2
6	5	6	6	5	5	4	39	

INDEX VALUE				Polled Gene	Maturity	Mus Score	EYES	
SSR	NSR	SBM	NBT	PP Homz	Mid	C+	4	Eye Pigment
\$166	\$158	\$175	\$133					

Purchaser _____

Price _____



Lot 5



Lot 7



Pen No. 1 (Wirruna Sires)

Birth Date: 16-Aug-18
 Society ID: WNAP268
 Horn/Scurs/Poll: P

- ☑ Good-headed Techno calf used over 'P' Heifers
- ☑ The best weight gaining bull in the draft - offers extra frame & capacity
- ☑ Also scanned highest fats & high IMF - Top 1% fat & marbling EBVs
- ☑ Dam F322 was a high performing Donor cow - Dam of W. Leap Forward L95
 'Star Lot'

Easy-calve

— KOANUI UNANIMOUS 7174
 — KOANUI UNANIMOUS 0408
 KOANUI GIRLIE 3048
 Sire: KOANUI TECHNO 3062 (OSA0216133062NZHB)
 LEELANDS X-TENSION 293
 — KOANUI BLUSH 6455
 KOANUI BLUSH 3304

— 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 2020 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	+2.5	-1.8	+4.1	+37	+66	+91	+67	+20
55%	46%	77%	76%	72%	72%	71%	67%	62%

FERTILITY		CARCASE						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+4.0	-5.3	+59	+3.8	+2.4	+3.5	-0.6	+2.1	+15
79%	41%	65%	59%	61%	65%	57%	63%	58%

STRUCTURAL ASSESSMENT							26-Jun-20	Temp.
Front	Back	Front	Back	5	6	3	19-Jun-20	2
7	7	6	6				38	

INDEX VALUE				Polled Gene	Maturity	Mus Score	EYES	
SSR	NSR	SBM	NBT					Eye Pigment
\$186	\$173	\$189	\$138	PP Homz	Late	C+		100/100
							4	

Purchaser _____

Price _____



Pen No. 1 (Wirruna Sires)

Birth Date: 22-Aug-18
 Society ID: WNAP350
 Horn/Scurs/Poll: P

- ☑ Phenotypically the best bull in the draft - 35 cows exposed
- ☑ Scored B- muscle & exhibits easy-fleshing ability
- ☑ High scan for marbling & IMF% EBV rated in top 5%
- ☑ Carries large testicles & strong fertility attributes for mature cows

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

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

Dam: **WIRRUNA AMABEL H152 (WNAH152)**

┌ KOANUI ROCKET 0219
 WIRRUNA AMABEL F140
 WIRRUNA AMABEL C402



Jun 2020 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
-1.6	+2.8	+0.4	+5.6	+42	+69	+95	+71	+16
47%	40%	75%	74%	69%	69%	68%	62%	55%

FERTILITY		CARCASE						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+4.4	-6.3	+59	+2.8	+2.0	+2.8	-0.4	+1.5	+4
78%	43%	59%	52%	56%	60%	54%	57%	51%

STRUCTURAL ASSESSMENT							26-Jun-20	Temp.
							19-Jun-20	
6	7	5	6	5	5	4	42	I

INDEX VALUE				Polled Gene	Maturity	Mus Score	EYES	
SSR	NSR	SBM	NBT	Ph Hetz	Mid	B-		Eye Pigment
\$177	\$161	\$159	\$105					4

Purchaser _____

Price _____



Pen No. 1 (Wirruna Sires)

Birth Date: 22-Aug-18

Society ID: WNAP354

Horn/Scurs/Poll: P

- Wirruna Sire showing high volume & good conformation
- Highest scan for marbling in sale group boosting IMF% EBV to top 1%
- Out of a clockwork Dam for calving performance - 7th calf pending
- Very thick & earlier maturity bull with B- muscle & dark-red coat

QUAMBY PLAINS STOCKMASTER Y118

┌ WIRRUNA FLETCHER F214
└ WIRRUNA LAST DAY B16 (H)

Sire: WIRRUNA LANCE L74 (WNAL74)

ELITE 4110 E212

┌ WIRRUNA GOLDEN VANITY H60
└ WIRRUNA GOLDEN VANITY F303

WIRRUNA VICKERY (S)

┌ WIRRUNA EXETER E184
└ MOUNT DIFFICULT SILVER QUEEN B117

Dam: WIRRUNA MIRANDA H343 (WNAH343)

MOUNT DIFFICULT UNGAR (S)

┌ MOUNT DIFFICULT MIRANDA C175
└ MOUNT DIFFICULT MIRANDA Y59

Easy-calve



Jun 2020 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
+5.7	+4.6	-3.8	+1.0	+32	+54	+71	+35	+19
46%	35%	58%	73%	68%	68%	67%	62%	56%

FERTILITY			CARCASE					
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Dociity
+1.7	-5.1	+57	+3.9	+2.0	+2.2	-0.5	+2.8	+0
77%	40%	57%	51%	55%	59%	53%	56%	53%

STRUCTURAL ASSESSMENT							26-Jun-20	Temp.
Front 7	Back 6	Front 6	Back 6	6	5	4	19-Jun-20 39	I

INDEX VALUE				Polled Gene	Maturity	Mus Score	EYES	
SSR	NSR	SBM	NBT	PP Homz	Mid	B-	4	Eye Pigment
\$179	\$165	\$178	\$124					100/100

Purchaser _____

Price _____



Pen No. 1 (Wirruna Sires)

Birth Date: 22-Sep-18
 Society ID: WNAP611
 Horn/Scurs/Poll: P

- ☑ Nice-barrelled son of Lindley with soft-red coat
- ☑ Carries top 1% fertility traits - Used over 24 'N' cows at Wirruna
- ☑ One of the better bulls for reducing gestation length - top 1% GL EBV
- ☑ Top 5% marbling & \$Index values rated in top 5% of the breed

Easy-calve

STUDBROOK D'ARTAGNION V086 (AI) (ET)

┌ OTAPAWA SPARK 3060 (IMP)
 OTAPAWA SPOT P30

Sire: WIRRUNA LINDLEY L477 (WNAL477)

SOUTH BUKALONG WALLACE 2

┌ WIRRUNA MABEL F127
 MOUNT DIFFICULT MABEL Z85

KOANUI ROCKET 0219

┌ MOUNT DIFFICULT CADBURY
 MOUNT DIFFICULT MONIQUE V65

Dam: WIRRUNA CORA J8 (WNAJ8)

SOUTH BUKALONG WALLACE 2

┌ WIRRUNA CORA G67
 WIRRUNA CORA B38



Jun 2020 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+8.1	+8.1	-6.5	+4.1	+35	+59	+83	+70	+16
46%	39%	65%	73%	68%	68%	68%	63%	54%

FERTILITY		CARCASE						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+4.5	-6.7	+59	+4.5	+1.5	+2.4	+0.5	+1.7	+8
77%	43%	60%	54%	58%	61%	55%	59%	51%

STRUCTURAL ASSESSMENT							26-Jun-20	Temp.
							19-Jun-20	
6	6	5	5	5	5	4	39	2

INDEX VALUE				Polled Gene	Maturity	Mus Score	EYES	
SSR	NSR	SBM	NBT					Eye Pigment
\$191	\$184	\$195	\$139	PP Homz	<i>Mid</i>	C+		100/100
							4	

Purchaser _____

Price _____

COMPARISON OF GROWTH EBV'S

Growth Bulls vs Overall Breed Average

EBV

+120.0
+100.0
+80.0
+60.0
+40.0
+20.0
+0.0

■ Wirruna Growth Bulls
■ Breed Average EBVs



More Growth

Lower BWT



Pen No. 7 (Growth Bulls)

Birth Date: 3-Aug-18
 Society ID: WNAPO20
 Horn/Scurs/Poll: P

- ☑ Nice phenotype - exhibits growth, length & scale
- ☑ Pokey P020 carries top 15% growth traits & strong structural attributes
- ☑ Combines top 20% muscle (EMA) with top 5% marbling (IMF%)
- ☑ Use to increase frame, growth & carcass quality for mature cows

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

QUAMBY PLAINS STOCKMASTER Y118

┌ WIRRUNA FLETCHER F214
 WIRRUNA LAST DAY B16 (H)

Dam: **WIRRUNA GOLDEN VANITY J351 (WNAJ351)**

WIRRUNA ALFA

┌ WIRRUNA GOLDEN VANITY C259
 WIRRUNA GOLDEN VANITY Z86



Jun 2020 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
-2.1	+2.9	-0.7	+7.0	+40	+67	+94	+82	+14
46%	38%	62%	73%	68%	68%	67%	61%	54%

FERTILITY		CARCASS						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+2.1	-6.2	+56	+4.5	+1.3	+1.4	+0.2	+1.8	+0
75%	40%	57%	51%	55%	59%	53%	56%	51%

STRUCTURAL ASSESSMENT							26-Jun-20	Temp.
Front 6	Back 7	Front 5	Back 7	5	5	4	19-Jun-20 34	I

INDEX VALUE				Polled Gene	Maturity	Mus Score	EYES	
SSR	NSR	SBM	NBT	PP Homz	Mid	C+	3	Eye Pigment
\$170	\$149	\$151	\$103					100/100

Purchaser _____

Price _____



Pen No. 7 (Growth Bulls)

Birth Date: 5-Aug-18
 Society ID: WNAP050
 Horn/Scurs/Poll: P

- A high \$Index calving ease bull with strong growth
- Top 5% 400D growth & lightest 50% Mature Cow Weight for low cost cow herds
- I appreciate his high level carcase quality - exceptional IMF% EBV
- One of the top-end bulls in the breed for all the \$Index values (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

 ALLENDALE YACKA
 ┌ ALLENDALE ANZAC E114
 ALLENDALE DAWN B22 (AI) (ET)
 Dam: WIRRUNA CIRCLE M395 (WNAM395)
 ELITE 4110 E212
 ┌ WIRRUNA CIRCLE H13
 WIRRUNA CIRCLE F31



Jun 2020 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
+9.8	+6.9	-5.3	+0.1	+40	+77	+95	+68	+13
54%	42%	76%	74%	70%	70%	71%	67%	59%

FERTILITY		CARCASE						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+4.7	-5.2	+82	+5.9	+2.6	+3.0	-0.8	+3.0	+11
78%	46%	66%	59%	64%	66%	56%	65%	58%

STRUCTURAL ASSESSMENT							26-Jun-20	Temp.
							19-Jun-20 39	 I
7	7	6	7	6	5	4		

INDEX VALUE				Polled Gene	Maturity	Mus Score	EYES	
SSR	NSR	SBM	NBT	PP Homz	Mid	C	 4	Eye Pigment
\$225	\$220	\$233	\$171					100/100

Purchaser _____

Price _____



Pen No. 7 (Growth Bulls)

Birth Date: 8-Aug-18
 Society ID: WNAP105
 Horn/Scurs/Poll: P

- ☑ Very good arithmetic - among the best \$Index bulls
- ☑ Highest growth genetics in the draft (top 1% growth EBVs)
- ☑ Also scanned highly for muscle (top 1% for EMA EBV)
- ☑ I value this fellow for his good length, depth & B- muscling

WITHDRAWN

ALLENDALE YACHA
 ┌ ALLENDALE ANZAC E114
 ALLENDALE DAWN B2 (AI) (ET)
 Sire: WIRRUNA LEDGER L285 (WNAL285)
 GH ADAMS SAFETY (IMP)
 ┌ WIRRUNA DOREEN L15
 WIRRUNA GREEN A37
 ┌ WIRRUNA SPARK 3060 (IMP)
 WIRRUNA STARS J134
 ┌ WIRRUNA CORA C394
 Dam: WIRRUNA GOLDEN VANITY L553 (WNAL553)
 WIRRUNA FILMER F195
 ┌ WIRRUNA GOLDEN VANITY H484
 WIRRUNA GOLDEN VANITY E143



Jun 2020 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
+8.1	+3.5	-4.0	+4.6	+48	+84	+117	+99	+16
42%	35%	75%	73%	68%	67%	67%	61%	53%

FERTILITY		CARCASE						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+3.0	-4.8	+89	+7.4	+0.5	+0.3	+1.9	+1.6	+4
76%	39%	56%	50%	54%	58%	52%	55%	54%

STRUCTURAL ASSESSMENT								26-Jun-20	Temp.					
	Front		Back		Front		Back		4		19-Jun-20	37		1
6		6		5		5		4						

INDEX VALUE				Polled Gene	Maturity	Mus Score	EYES	
SSR	NSR	SBM	NBT					Eye Pigment
\$235	\$221	\$243	\$180	PP Homz	Mid	B-		100/100
							4	

Purchaser _____

Price _____



Pen No. 7 (Growth Bulls)

Birth Date: 8-Aug-18
 Society ID: WNAP121
 Horn/Scurs/Poll: P

- A classic curve bender - super CE, high growth, low MCW
- I like the natural growth & thickness offered by this Ledger son (B- muscle)
- Strong maternal traits & out of a stayer Dam in Wirruna herd
- Continually out-performs his group for daily weight gain performance

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 DAFFY D1
 ┌ WIRRUNA GASON G130
 WIRRUNA CIRCE D80

Dam: WIRRUNA TIGRESS J307 (WNAJ307)

└ WIRRUNA EASTER E34
 WIRRUNA TIGRESS G221
 WIRRUNA TIGRESS E244

Easy-calve



Jun 2020 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+8.8	+1.8	-6.4	+2.2	+47	+76	+100	+70	+18
44%	36%	75%	73%	68%	68%	67%	62%	55%

FERTILITY		CARCASE						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Dociity
+2.6	-4.3	+82	+4.4	+1.5	+1.9	+0.7	+1.3	-3
76%	38%	56%	50%	55%	59%	52%	55%	55%

STRUCTURAL ASSESSMENT							26-Jun-20	Temp.
Front 6	Back 5	Front 6	Back 5	5	5	5	19-Jun-20 39	I

INDEX VALUE				Polled Gene	Maturity	Mus Score	EYES	
SSR	NSR	SBM	NBT	Ph Hetz	Mid	B-	3	Eye Pigment
\$209	\$201	\$219	\$163					100/100

Purchaser _____

Price _____



Pen No. 7 (Growth Bulls)

Birth Date: 17-Aug-18
 Society ID: WNAP281
 Horn/Scurs/Poll: S

- ☑ An attractive & growthy Techno son - top 5% 200D growth
- ☑ Top-end marbling at scanning yielding a top 1% IMF% EBV
- ☑ Carries strong genetics for milk (top 10%) & docility (top 15%)
- ☑ A soft skinned fellow for mature cows targeting grass-fed markets

KOANUI UNANIMOUS 7174

┌ KOANUI UNANIMOUS 0408
 KOANUI GIRLIE 3048

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

└ KOANUI BLUSH 6455
 KOANUI BLUSH 3304

WIRRUNA FORT F382

┌ WIRRUNA HOT STUFF H356
 WIRRUNA GOLDEN VANITY F378

Dam: **WIRRUNA CORA L487 (WNAL487)**
 WIRRUNA DAFFY D1

└ CO-OP5 CORA G332
 WIRRUNA CORA B36



Jun 2020 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+3.6	+3.2	+0.3	+5.7	+44	+70	+95	+61	+22
51%	43%	76%	74%	70%	70%	69%	65%	58%

FERTILITY			CARCASE					
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+2.7	-3.9	+64	+2.9	+1.9	+2.4	-0.5	+2.4	+12
78%	39%	62%	56%	59%	63%	55%	61%	52%

STRUCTURAL ASSESSMENT							26-Jun-20	Temp.
Front 6	Back 6	Front 6	Back 6	5	5	3	19-Jun-20 35	2

INDEX VALUE				Polled Gene	Maturity	Mus Score	EYES	
SSR	NSR	SBM	NBT	Ph Hetz	Mid	C+	4	Eye Pigment
\$187	\$165	\$187	\$132					100/100

Purchaser _____

Price _____



Pen No. 7 (Growth Bulls)

Birth Date: 18-Aug-18
 Society ID: WNAP294
 Horn/Scurs/Poll: P

- Deep-bodied & tight-sheathed bull with natural growth
- Top 10% growth EBVs without any compromise to the calving ease traits
- Out of a very fertile cow - carrying positive fat & strong fertility traits
- Ideal foot & leg scores by independent structural assessment

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

ALLEDALE NATIONAL W168

┌ WIRRUNA EXPLORER E188
 SOUTH BUKALONG VICTORIA 202

Dam: **WIRRUNA MADAM G279 (WNAG279)**

WIRRUNA COMMANDER C68

┌ WIRRUNA MADAM E418
 WIRRUNA MADAM C373



Jun 2020 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+3.8	+5.0	+0.0	+4.8	+41	+69	+100	+86	+18
46%	39%	75%	74%	69%	69%	68%	62%	57%

FERTILITY			CARCASE					
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+2.6	-6.0	+70	+4.0	+2.0	+2.9	+0.4	+0.7	-12
77%	41%	58%	52%	56%	60%	54%	56%	52%

STRUCTURAL ASSESSMENT							26-Jun-20	Temp.
							19-Jun-20	
5	5	5	6	4	5	5	39	I

INDEX VALUE				Polled Gene	Maturity	Mus Score	EYES	
SSR	NSR	SBM	NBT					Eye Pigment
\$190	\$177	\$188	\$132	PP	<i>Mid</i>	C+		100/100
				<i>Homz</i>			4	

Purchaser _____

Price _____



Pen No. 8 (Growth Bulls)

Birth Date: 19-Aug-18
 Society ID: WNAP316
 Horn/Scurs/Poll: P

- ☑ A long & powerful Lennox son for mature cows
- ☑ Achieved excellent weight gain among sale group - top 5% 400D & 600D EBVs
- ☑ Has a good carcass - Marbling rated in top 5% of breed
- ☑ Strong fertility indicated by top 5% rank for SS & DtC EBVs

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

CAPETHORNE HOT SHOT 03 22

┌ MATARIKI HOLY-SMOKE
 MATARIKI GIRLIE 00323

Dam: **WIRRUNA GOLDEN VANITY J27 (WNAJ27)**

VALMA MAGNUM II

┌ WIRRUNA GOLDEN VANITY G8
 WIRRUNA GOLDEN VANITY D300



Jun 2020 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
-2.5	+2.2	+0.2	+6.0	+42	+76	+102	+89	+18
47%	41%	76%	74%	69%	68%	67%	62%	56%

FERTILITY		CARCASS						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+3.8	-7.0	+67	+4.5	+1.7	+2.2	+0.1	+1.9	+1
77%	42%	58%	53%	56%	60%	54%	57%	51%

STRUCTURAL ASSESSMENT							26-Jun-20	Temp.
							19-Jun-20	
6	6	6	6	5	6	4	41	2

INDEX VALUE				Polled Gene	Maturity	Mus Score	EYES	
SSR	NSR	SBM	NBT	PP Homz	Mid	C+	3	Eye Pigment
\$184	\$165	\$164	\$114					100/100

Purchaser _____

Price _____



Pen No. 8 (Growth Bulls)

Birth Date: 21-Aug-18

Society ID: WNAP337

Horn/Scurs/Poll: P

- ☑ Heifers first calf sired by HAL super sire - Matty M288
- ☑ Mattys are reputed for early & easy calving, good growth and carcass quality
- ☑ This bull follows the script - Shortest GL EBV, top 5% 400D & top 1% CWT
- ☑ High marbling improves carcass for MSA & high quality beef markets

Easy-calve

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

Sire: WIRRUNA MATTY M288 (WNAM288)

└ ELITE 4110 E212
 WIRRUNA CIRCLE H13
 WIRRUNA CIRCLE F31

┌ OTAPAWA SPARK 3060 (IMP)
 WIRRUNA KINGFISH K145
 WIRRUNA PENELOPE G260

Dam: WIRRUNA CORA M290 (WNAM290)

└ WIRRUNA GABU G134
 WIRRUNA CORA J215
 WIRRUNA CORA G167



Jun 2020 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+10.4	+6.6	-8.3	+1.9	+40	+73	+101	+102	+12
45%	34%	61%	73%	68%	67%	66%	58%	49%

FERTILITY		CARCASS						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Dockity
+1.1	-0.5	+80	+4.7	+0.5	+0.5	+0.3	+2.2	+10
76%	37%	55%	49%	53%	58%	51%	53%	51%

STRUCTURAL ASSESSMENT							26-Jun-20	Temp.
Front 6	Back 7	Front 5	Back 6	5	5	4	19-Jun-20 33	I

INDEX VALUE				Polled Gene	Maturity	Mus Score	EYES	
SSR	NSR	SBM	NBT	PP Homz	Mid	C+	4	Eye Pigment
\$180	\$171	\$211	\$169					100/100

Purchaser _____

Price _____



Pen No. 8 (Growth Bulls)

Birth Date: 21-Aug-18
 Society ID: WNAP340
 Horn/Scurs/Poll: P

- Very sound & easy-fleshing Ledger son with good butt
- Dam recently sold for breeding following 8 calves at WIRRUNA
- Top 5% ranking for early growth traits and all \$Indices
- Carries herd improving carcase traits, top 5% for muscle, marbling & carcase weight
 '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
 SOUTH BUKALONG SHAW 3
 ┌ SOUTH BUKALONG SHANNON 40
 SOUTH BUKALONG PETAL 88
 Dam: WIRRUNA CLARA F438 (WNAF438)
 MOUNT DIFFICULT FELLIS Y12 (AI)
 ┌ PINE HILL CLARA B585
 PINE HILL CLARA V90



Jun 2020 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+4.5	+3.2	+1.0	+4.7	+44	+74	+96	+67	+18
47%	41%	76%	74%	69%	69%	68%	63%	58%

FERTILITY			CARCASE					
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Dociity
+4.2	-5.5	+73	+5.6	+1.5	+1.9	+0.2	+1.7	+5
78%	42%	59%	53%	56%	60%	54%	58%	57%

STRUCTURAL ASSESSMENT							26-Jun-20	Temp.
							19-Jun-20	
6	5	5	5	5	5	3	39	1

INDEX VALUE				Polled Gene	Maturity	Mus Score	EYES	
SSR	NSR	SBM	NBT					Eye Pigment
\$199	\$184	\$196	\$138	Ph Hetz	Mid	C+		100/100
							4	

Purchaser _____

Price _____



Pen No. 8 (Growth Bulls)

Birth Date: 31-Aug-18

Society ID: WNAP479

Horn/Scurs/Poll: P

- ☑ Attractive & good-footed bull showing growth & length
- ☑ Heaviest bull at weaning & maintained a healthy weight/day of age record
- ☑ Great top-line with thickness over the spine - top 5% EMA & top 10% RBY%
- ☑ High fertility helps boost this bull's \$Index ranking in breed's top 1%

'Star Lot'

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
 SOUTH BUKALONG WALKER 6
 ┌ SOUTH BUKALONG WALLACE 2
 SOUTH BUKALONG VICTORIA 152
 Dam: WIRRUNA MADAM J79 (WNAJ79)
 WIRRUNA DAFFY D1
 ┌ WIRRUNA MADAM G197
 WIRRUNA MADAM E345



Jun 2020 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+8.0	+2.2	-1.5	+6.2	+43	+69	+101	+74	+18
48%	39%	66%	74%	69%	68%	68%	62%	54%

FERTILITY		CARCASE						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Docility
+4.2	-6.6	+67	+5.6	+1.2	+1.4	+1.8	+1.0	-1
76%	41%	58%	52%	56%	60%	54%	57%	54%

STRUCTURAL ASSESSMENT							26-Jun-20	Temp.
							19-Jun-20	
6	5	5	5	5	5	4	42	1

INDEX VALUE				Polled Gene	Maturity	Mus Score	EYES	
SSR	NSR	SBM	NBT					Eye Pigment
\$218	\$205	\$219	\$157	PP Homz	Mid	C+		100/100
							3	

Purchaser _____

Price _____



Pen No. 8 (Growth Bulls)

Birth Date: 4-Sep-18

Society ID: WNAP529

Horn/Scurs/Polled: P

- Proud dark-red bull with good stance & neck-extension
- Neatly combines carcass quantity (top 10% EMA) with quality (top 1% IMF%)
- Features top 15% early growth traits, top 20% milk & top 5% carcass weight
- A genetic dehorner - Homozygous Polled

MATARIKI HOLY-SMOKE

┌ WIRRUNA KEITH K169

WIRRUNA DIDO F397

Sire: WIRRUNA MONOPOLY M417 (WNAM417)

OTAPAWA SPARK 3060 (IMP)

┌ WIRRUNA VICTORIA J199

SOUTH BUKALONG VICTORIA 236

MATARIKI HOLY-SMOKE

┌ WIRRUNA KENNY K66

WIRRUNA DOREEN H5

Dam: WIRRUNA LAST DAY M414 (WNAM414)

WIRRUNA HERNANDO H47

┌ WIRRUNA LAST DAY K134

WIRRUNA LAST DAY H181 (H)



Jun 2020 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
-0.6	-1.3	-2.0	+4.3	+40	+67	+92	+69	+19
41%	31%	50%	72%	66%	67%	70%	61%	48%

FERTILITY		CARCASS						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+2.0	-2.8	+69	+5.2	+0.9	+1.4	+1.0	+2.3	+12
76%	36%	56%	48%	53%	58%	50%	52%	46%

STRUCTURAL ASSESSMENT							26-Jun-20	Temp.
Front 6	Back 6	Front 6	Back 6	5	5	4	19-Jun-20 35	2

INDEX VALUE				Polled Gene	Maturity	Mus Score	EYES	
SSR	NSR	SBM	NBT	PP Homz	Mid	C+	4	Eye Pigment
\$169	\$156	\$163	\$121					80/100

Purchaser _____

Price _____



Pen No. 8 (Growth Bulls)

Birth Date: 18-Sep-18
 Society ID: WNAP592
 Horn/Scurs/Poll: P

- Long, soft-coated & docile nature
- Achieved high-end average daily weight gains supported by top 5% growth EBVs
- Carries herd improving carcass traits, top 5% for marbling & carcass weight
- Nice balance of traits as reflected by his top 5% \$Index ranking

Easy-calve

WIRRUNA FORT F382
 WIRRUNA HOT STUFF H356
 WIRRUNA GOLDEN VANITY F378

Sire: WIRRUNA LEWI L200 (WNAL200)

MATARIKI HOLY-SMOKE
 WIRRUNA LAST DAY J82
 WIRRUNA LAST DAY G43

SCHU-LAR 5N OF 9L 3008 (IMP)
 SCHU-LAR ON TARGET 22S (IMP)
 SCHU-LAR 208 OF 1H 121 ET

Dam: WIRRUNA VICTORIA K103 (WNAK103)

KOANUI ROCKET 0219
 WIRRUNA VICTORIA E140
 SOUTH BUKALONG VICTORIA 202



Jun 2020 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+4.4	+5.9	-2.9	+3.3	+47	+74	+103	+90	+21
40%	32%	56%	71%	66%	66%	65%	60%	54%

FERTILITY		CARCASS						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+2.5	-3.7	+71	+2.3	+0.8	+1.0	+0.1	+1.9	+16
76%	39%	55%	48%	53%	57%	50%	53%	47%

STRUCTURAL ASSESSMENT							26-Jun-20	Temp.
							19-Jun-20	
6	6	6	6	5	6	4	36	1

INDEX VALUE				Polled Gene	Maturity	Mus Score	EYES	
SSR	NSR	SBM	NBT					Eye Pigment
\$186	\$170	\$195	\$145	PP Homz	Mid	C+		100/100
							4	

Purchaser _____

Price _____

COMPARISON OF CARCASS EBV'S

Muscle Bulls vs Overall Breed Average





Pen No. 10 (Muscle Bulls)

Birth Date: 6-Aug-18
 Society ID: W NAP059
 Horn/Scurs/Poll: P

- ☑ A good square-shaped Kalimna son with softness
- ☑ High scan for fats - IMF% & fat EBVs at top-end of breed
- ☑ Light (31kg) BWT calf out of a excellent uddered heifer - sleep-easy-calving
- ☑ A genetic dehorner with top 5% \$Index for strong profit potential

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

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

Dam: WIRRUNA MIRANDA M232 (WNAM232)

└ WIRRUNA EXETER E184
 ┌ WIRRUNA MIRANDA H343
 MOUNT DIFFICULT MIRANDA C175



Jun 2020 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+10.3	+6.6	-4.5	-0.9	+28	+54	+66	+33	+21
52%	41%	76%	73%	69%	69%	69%	66%	57%

FERTILITY		CARCASE						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+2.6	-6.9	+62	+5.5	+3.3	+4.4	-0.8	+3.1	-12
78%	46%	65%	58%	62%	65%	56%	63%	57%

STRUCTURAL ASSESSMENT							26-Jun-20	Temp.
Front 7	Back 7	Front 7	Back 7	5	5	5	19-Jun-20 34	2

INDEX VALUE				Polled Gene	Maturity	Mus Score	EYES	
SSR	NSR	SBM	NBT	PP Homz	Mid	C+	3	Eye Pigment
\$193	\$189	\$200	\$144					100/100

Purchaser _____

Price _____



Pen No. 10 (Muscle Bulls)

Birth Date: 7-Aug-18
 Society ID: WNAP085
 Horn/Scurs/Poll: P

- ☑ A shapely Mischief son with good conformation
- ☑ Shows thickness right through, supporting top 5% EMA EBV
- ☑ Excellent fertility attributes - top 1% DtC, top 5% SS & positive fat
- ☑ Top 1% NSR \$Index, docile, well structured & short gestation length

Easy-calve

SOUTH BUKALONG SHANNON 40

┌ NITHDALE JACKAL 090029
 NITHDALA AMETHYST 040070

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

┌ NITHDALE LESLIE 090020
 NITHDALE LESLIE 070064

MATARIKI HOLY-SMOKE

┌ WIRRUNA JUSTIN J13
 WIRRUNA DOREEN G393

Dam: **WIRRUNA OYSTER GIRL M472 (WNAM472)**
 WIRRUNA FIFIELD F184

┌ WIRRUNA OYSTER GIRL H321 (H)
 WIRRUNA OYSTER GIRL E362



Jun 2020 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	+5.5	-3.7	+1.3	+31	+59	+70	+51	+11
50%	40%	75%	73%	69%	69%	68%	65%	60%

FERTILITY		CARCASE						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+3.4	-6.4	+60	+5.7	+1.6	+2.1	+1.6	+0.7	+15
78%	41%	59%	53%	56%	61%	55%	58%	53%

STRUCTURAL ASSESSMENT							26-Jun-20	Temp.
							19-Jun-20	
6	5	5	5	5	6	4	37	1

INDEX VALUE				Polled Gene	Maturity	Mus Score	EYES	
SSR	NSR	SBM	NBT	PP	Mid	C+		Eye Pigment
\$186	\$191	\$189	\$135					Homz

Purchaser _____

Price _____



Pen No. 10 (Muscle Bulls)

Birth Date: 8-Aug-18
 Society ID: WNAP107
 Horn/Scurs/Poll: S

- Carcase improver with calving ease credentials
- Very strong in the loin muscle - top 10% ranking for EMA EBV
- High scan for marbling with IMF% EBV in top 1% of breed
- Large testicles & tight pizzelle for less penile related injuries

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

 QUAMBY PLAINS STOCKMASTER Y118
 ┌ WIRRUNA FLETCHER F214
 WIRRUNA LAST DAY B16 (H)
 Dam: WIRRUNA LAST DAY M050 (WNAM050)
 MOUNT DIFFICULT FELLIS Y12 (AI)
 ┌ WIRRUNA LAST DAY D84
 WIRRUNA LAST DAY B140



Jun 2020 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
+7.4	+7.6	-2.5	+0.6	+32	+54	+64	+19	+18
53%	41%	76%	74%	70%	70%	70%	66%	59%

FERTILITY		CARCASE						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Dociity
+4.0	-7.7	+56	+5.2	+3.3	+4.1	-1.1	+3.0	-2
78%	47%	66%	59%	64%	66%	56%	64%	58%

STRUCTURAL ASSESSMENT								26-Jun-20	Temp.
								19-Jun-20	
7	6	6	6	4	6	5	40		1

INDEX VALUE				Polled Gene	Maturity	Mus Score	EYES	
SSR	NSR	SBM	NBT	Ph Hetz	Mid	B-		Eye Pigment
\$199	\$192	\$192	\$126					

Purchaser _____

Price _____



Pen No. 10 (Muscle Bulls)

Birth Date: 9-Aug-18
 Society ID: WNAP112
 Horn/Scurs/Poll: S

- Lots of width & shape in this dark-coated bull
- Combines the rare combination of top 1% EMA, RBY% & top 5% IMF%
- Offers superior growth traits - top 20%
- \$Index values ranked in top 5% reflecting good balance of traits

QUAMBY PLAINS STOCKMASTER Y118

┌ WIRRUNA FLETCHER F214
 WIRRUNA LAST DAY B16 (H)

Sire: WIRRUNA KATNOOK K74 (WNAK74)

┌ WIRRUNA DAFFY D1
 WIRRUNA VICTORIA G7
 WIRRUNA VICTORIA E112

┌ WIRRUNA DAFFY D1
 WIRRUNA HIGH LEVEL H236
 MOUNT DIFFICULT LAST DAY B35

Dam: WIRRUNA LAST DAY K293 (WNAK293)

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



Jun 2020 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+3.4	+4.9	-4.2	+4.6	+39	+63	+90	+79	+15
48%	38%	76%	74%	69%	69%	70%	66%	59%

FERTILITY		CARCASE						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Docility
+3.8	-4.6	+66	+7.0	+0.6	-0.2	+2.5	+1.9	-8
78%	42%	64%	56%	61%	64%	55%	62%	55%

STRUCTURAL ASSESSMENT								26-Jun-20	Temp.
Front	Back	Front	Back	6	6	4	19-Jun-20	37	I

INDEX VALUE				Polled Gene	Maturity	Mus Score	EYES	
SSR	NSR	SBM	NBT	Ph Hetz	Mid	C+	4	Eye Pigment
\$188	\$181	\$187	\$137					100/100

Purchaser _____

Price _____



Pen No. 10 (Muscle Bulls)

Birth Date: 10-Aug-18
 Society ID: WNAP155
 Horn/Scurs/Poll: P

- Highest marbling 2018 born bull in the breed
- A long & attractive bull with good-barrelled body
- Carries calving ease traits including low BWT & short gestation length
- A genetic dehornor with top 5% ranking for the maternal based \$Indices

Easy-calve

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 FORT F382
 WIRRUNA HOT STUFF H356
 WIRRUNA GOLDEN VANITY F378

Dam: WIRRUNA LAST DAY K223 (WNAK223)
 GH ADAMS TARGET 5S (IMP)
 WIRRUNA LAST DAY G100
 WIRRUNA LAST DAY B16 (H)



Jun 2020 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+6.9	+5.0	-4.2	+1.8	+34	+53	+69	+16	+20
44%	34%	75%	73%	68%	65%	66%	61%	56%

FERTILITY		CARCASE						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+1.1	-2.6	+55	+5.2	+2.2	+2.8	-0.4	+3.5	+1
63%	38%	57%	47%	54%	58%	50%	55%	50%

STRUCTURAL ASSESSMENT							26-Jun-20	Temp.
							19-Jun-20	
7	7	7	6	5	6	4	37	2

INDEX VALUE				Polled Gene	Maturity	Mus Score	EYES	
SSR	NSR	SBM	NBT	PP Homz	Mid	C+		Eye Pigment
\$188	\$174	\$193	\$133					4

Purchaser _____

Price _____



Pen No. 10 (Muscle Bulls)

Birth Date: 11-Aug-18
 Society ID: WNAP167
 Horn/Scurs/Poll: P

- ✓ Well-grown Jaquar son showing large capacity
- ✓ Ideal carcase combination - quality (top 1% IMF%) & quantity (top 5% EMA)
- ✓ Among the heaviest bulls as a yearling, from a easy calving base
- ✓ Ticks most boxes - good fertility traits, high \$Index, sound & smooth coat

Easy-calve

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

Sire: **TOBRUK JAQUAR (DRHJ11)**

MOUNT DIFFICULT FELLIS Y12 (AI)
 ┌ PINE HILL MARITANA A619
 PINE HILL MARITANA W575

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 2020 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
+9.7	+7.5	-2.2	+1.1	+30	+52	+58	+23	+18
42%	36%	73%	71%	65%	65%	64%	59%	53%

FERTILITY		CARCASE						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+2.8	-5.3	+54	+5.7	+2.0	+2.5	+0.5	+2.9	-8
75%	39%	53%	48%	53%	57%	51%	52%	48%

STRUCTURAL ASSESSMENT							26-Jun-20	Temp.
							19-Jun-20 39	
6	5	5	5	4	5	4		1

INDEX VALUE				Polled Gene	Maturity	Mus Score	EYES	
SSR	NSR	SBM	NBT	Ph Hetz	Mid	C+	3	Eye Pigment
\$183	\$181	\$190	\$136					

Purchaser _____

Price _____



Pen No. 10 (Muscle Bulls)

Birth Date: 13-Aug-18
 Society ID: WNAP198
 Horn/Scurs/Poll: P

- ✓ Well-shaped Ledger son with calving ease
- ✓ Scanned well for EMA with top 10% rankings for muscle & marbling EBVs
- ✓ Light at birth (31kg) supports the low BWT EBV
- ✓ A genetic dehorner offering strong milk for female replacements

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

 OKAWA MARSHALL 9178
 ┌ WIRRUNA JANSEN J143
 WIRRUNA WINIFRED F13
 Dam: WIRRUNA OYSTER GIRL L334 (WNAL334)
 WIRRUNA FIFIELD F184
 ┌ WIRRUNA OYSTER GIRL H321 (H)
 WIRRUNA OYSTER GIRL E362



Jun 2020 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
+11.8	+5.5	-0.8	-0.3	+34	+59	+76	+46	+20
42%	34%	75%	73%	68%	67%	67%	61%	53%

FERTILITY		CARCASE						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docity
+1.6	-2.4	+70	+5.1	+1.0	+1.0	+1.1	+1.2	+10
76%	39%	55%	49%	54%	58%	52%	54%	54%

STRUCTURAL ASSESSMENT							26-Jun-20	Temp.
							19-Jun-20	
7	5	5	6	5	5	4	35	1

INDEX VALUE				Polled Gene	Maturity	Mus Score	EYES	
SSR	NSR	SBM	NBT	PP Homz	Mid	C+		Eye Pigment
\$172	\$166	\$199	\$150					4

Purchaser _____

Price _____



Pen No. 10 (Muscle Bulls)

Birth Date: 15-Aug-18

Society ID: WNAP238

Horn/Scurs/Poll: P

- Growthy bull with B- muscle & nice through the loin
- Puts together carcase quantity (top 10% EMA) & quality (top 10% IMF%) traits
- Large testicles supported by top 1% SS EBV & top 5% DtC EBV
- Top 5% ranking for the Docility EBV indicates good temperament in progeny

SOUTH BUKALONG SHANNON 40

┌ NITHDALE JACKAL 090029

NITHDALA AMETHYST 040070

Sire: **ORARI GORGE MISCHIEF 120083 (OSA0400120083NZHB)**

NITHDALE HEATH 070113

└ NITHDALE LESLIE 090020

NITHDALE LESLIE 070064

ALLENDALE YACKA

┌ ALLENDALE ANZAC E114

ALLENDALE DAWN B22 (AI) (ET)

Dam: **WIRRUNA LAST DAY L326 (WNAL326)**

MOUNT DIFFICULT FELLIS Y12 (AI)

└ WIRRUNA LAST DAY D84

WIRRUNA LAST DAY B140



Jun 2020 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+1.4	+2.6	-1.3	+6.5	+44	+69	+97	+82	+14
52%	43%	76%	74%	69%	69%	68%	65%	61%

FERTILITY		CARCASS						Docility
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	
+4.4	-5.2	+64	+5.3	+1.2	+1.7	+0.7	+1.4	+18
78%	42%	59%	54%	58%	61%	56%	59%	55%

STRUCTURAL ASSESSMENT							26-Jun-20	Temp.
							19-Jun-20 40	
6	6	6	6	5	5	5		1

INDEX VALUE				Polled Gene	Maturity	Mus Score	EYES	
SSR	NSR	SBM	NBT	PP Homz	Mid	B-		Eye Pigment
\$181	\$168	\$173	\$122					

Purchaser _____

Price _____



Pen No. 11 (Muscle Bulls)

Birth Date: 15-Aug-18
 Society ID: WNAP258
 Horn/Scurs/Poll: P

- ☑ Dark-red Techno son with large body capacity
- ☑ Exceptional B- muscle conformation makes him suite in this Pen
- ☑ Curve bender - low birth weight & with top 20% early growth traits
- ☑ Independently assessed for structural soundness with good report card

Easy-calve

KOANUI UNANIMOUS 7174
 ┌ KOANUI UNANIMOUS 0408
 KOANUI GIRLIE 3048
 Sire: KOANUI TECHNO 3062 (OSA0216133062NZHB)
 LEELANDS X-TENSION 293
 ┌ KOANUI BLUSH 6455
 KOANUI BLUSH 3304

 OKAWA MARSHALL 9178
 ┌ WIRRUNA JANSEN J143
 WIRRUNA WINIFRED F13
 Dam: WIRRUNA CIRCLE L421 (WNAL421)
 ELITE 4110 E212
 ┌ WIRRUNA CIRCLE H13
 WIRRUNA CIRCLE F31



Jun 2020 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
+9.2	+6.0	-0.7	+0.7	+38	+65	+87	+62	+19
50%	42%	75%	74%	69%	69%	69%	65%	57%

FERTILITY		CARCASE						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+0.5	+0.8	+73	+3.8	+0.4	+0.2	+1.0	+1.1	+6
78%	39%	62%	56%	59%	63%	55%	61%	52%

STRUCTURAL ASSESSMENT							26-Jun-20	Temp.
Front 6	Back 5	Front 5	Back 6	Side 5	Side 6	Side 4	19-Jun-20 35	Teats I

INDEX VALUE				Polled Gene	Maturity	Mus Score	EYES	
SSR	NSR	SBM	NBT	PP Homz	Mid	B-	4	Eye Pigment
\$166	\$155	\$195	\$147					100/100

Purchaser _____

Price _____



Pen No. 11 (Muscle Bulls)

Birth Date: 16-Aug-18
 Society ID: WNAP271
 Horn/Scurs/Poll: P

- A soft-coated Fletcher son with extra frame
- Carries herd boosting carcass traits, top 10% EMA & top 5% IMF%
- Large testicles at a young age linked to early puberty female replacements
- I like this bulls shape, doing ability & fertility traits - top 1% DtC EBV

'Star Lot'

NOOKEN VALERIAN 2

┌ QUAMBY PLAINS STOCKMASTER Y118
 └ QUAMBY PLAINS MAGPIE W9

Sire: WIRRUNA FLETCHER F214 (WNAF214)

MOUNT DIFFICULT UNGAR (S)

┌ WIRRUNA LAST DAY B16 (H)
 └ WIRRUNA LAST DAY Z152

STUDBROOK D'ARTAGNION V086 (AI) (ET)

┌ OTAPAWA SPARK 3060 (IMP)
 └ OTAPAWA SPOT P30

Dam: WIRRUNA LAST DAY K98 (WNAK98)

WIRRUNA DAFFY D1

┌ WIRRUNA LAST DAY G408
 └ WIRRUNA LAST DAY C85

Easy-calve



Jun 2020 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	+5.7	-3.0	+3.6	+36	+62	+84	+64	+15
54%	48%	77%	74%	70%	70%	69%	67%	64%

FERTILITY		CARCASS						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+4.1	-8.2	+59	+5.1	+1.7	+1.8	+0.3	+1.9	+5
78%	49%	63%	59%	61%	64%	59%	62%	57%

STRUCTURAL ASSESSMENT							26-Jun-20	Temp.
							19-Jun-20 40	
6	6	6	6	5	5	4		1

INDEX VALUE				Polled Gene	Maturity	Mus Score	EYES	
SSR	NSR	SBM	NBT					Eye Pigment
\$200	\$188	\$193	\$134	PP Homz	Late	C+		100/100
							4	

Purchaser _____

Price _____



Pen No. 11 (Muscle Bulls)

Birth Date: 18-Aug-18

Society ID: WNAP285

Horn/Scurs/Poll: P

- Nice length of body, capacity & shape
- High-end EMA scan in sale group - top 1% for EMA EBV, top 5% IMF%
- Curve-bending growth from exceptionally strong calving ease foundation
- Profitable mix of EBVs reflected by the top 5% ranking for all \$Indices
'Star Lot'

Easy-calve

MATARIKI HOLY-SMOKE
 ┌─── WIRRUNA JUSTIN J13
 WIRRUNA DOREEN G393
 Sire: WIRRUNA MCLAREN M175 (WNAM175)
 WIRRUNA FORT F382
 ┌─── WIRRUNA LORNA J413
 MOUNT DIFFICULT LORNA C11

 OTAPAWA SPARK 3060 (IMP)
 ┌─── WIRRUNA JEANS J134
 WIRRUNA CORA C394
 Dam: WIRRUNA GOLDEN VANITY L222 (WNAL222)
 ELITE 4110 E212
 ┌─── WIRRUNA GOLDEN VANITY H89
 WIRRUNA GOLDEN VANITY E67



Jun 2020 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
+7.8	+4.4	-3.4	+0.6	+32	+56	+73	+51	+13
42%	33%	59%	72%	67%	67%	66%	60%	51%

FERTILITY		CARCASE						Docility
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	
+2.7	-4.9	+68	+7.3	+1.7	+2.4	+1.6	+1.7	-6
76%	39%	55%	49%	53%	58%	51%	53%	49%

STRUCTURAL ASSESSMENT							26-Jun-20	Temp.
							19-Jun-20	
6	5	5	5	5	5	4	39	2

INDEX VALUE				Polled Gene	Maturity	Mus Score	EYES	
SSR	NSR	SBM	NBT					Eye Pigment
\$188	\$192	\$192	\$140	PP Homz	Mid	C+		100/100
							3	

Purchaser _____

Price _____



Pen No. 11 (Muscle Bulls)

Birth Date: 20-Aug-18

Society ID: WNAP318

Horn/Scurs/Poll: P

- Great capacity bull - stands well with good head carriage
- Valuable carcase - top 5% muscle & marbling for boosting MSA index
- Having positive genetic fat is good risk management for those tough years
- Features good growth, female fertility (top 1% DtC EBV) & profit EBVs

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

VALMA JAMBOREE Y41

┌ VALMA MAGNUM II

VALMA ADVANCER'S BANKSIA S86

Dam: **WIRRUNA GOLDEN VANITY H139 (WNAH139)**

ALLENDALE OUTLANDISH 2

┌ WIRRUNA GOLDEN VANITY B145

WIRRUNA GOLDEN VANITY Y173



Jun 2020 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
+0.9	+3.4	+0.3	+4.1	+35	+66	+91	+80	+15
47%	39%	75%	74%	69%	69%	68%	63%	58%

FERTILITY		CARCASE						Docility
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	
+2.1	-6.6	+66	+6.1	+2.2	+3.2	+0.8	+1.7	-1
77%	42%	58%	52%	56%	60%	54%	57%	51%

STRUCTURAL ASSESSMENT							26-Jun-20	Temp.
							19-Jun-20	
7	7	6	6	5	5	4	39	1

SINDEXTM VALUE				Polled Gene	Maturity	Mus Score	EYES	
SSR	NSR	SBM	NBT	PP Homz	Mid	C+		Eye Pigment
\$187	\$180	\$175	\$123					4

Purchaser _____

Price _____







Spring Sale 2020 - Wirruna Poll Herefords

Summary of Performance Information

Lot No	Animal Tag	Jun 2020 GROUP-BREED PLAN EBVs				GROWTH & MATERNAL				CALVING EASE				FERTILITY				CARCASS DATA EBVs				MUSCULI				Summary of Performance Information								
		Sire	Weight	Wt Gain	Wt Loss	Wt Gain	Wt Loss	Wt Gain	Wt Loss	Wt Gain	Wt Loss	Wt Gain	Wt Loss	Wt Gain	Wt Loss	Wt Gain	Wt Loss	Wt Gain	Wt Loss	Wt Gain	Wt Loss	Wt Gain	Wt Loss	Wt Gain	Wt Loss	Wt Gain	Wt Loss	Wt Gain	Wt Loss	Wt Gain	Wt Loss	Wt Gain	Wt Loss	Wt Gain
1	P066	NW 73S M326 TRUST 100W	+5.6	-6.1	-2.6	+5.1	+43	+78	+109	+102	+27	+3.6	-4.1	37	+82	+7.2	+0.5	+0.1	+2.4	+0.7	+3	C+	\$195	\$180	\$208	\$157	1	(Wirruna Sires)						
2	P070	WIRRUNA LEDGER L285	+8.1	+5.8	-5.8	+3.4	+44	+70	+97	+66	+24	+4.1	-5.5	39	+73	+4.7	+1.9	+2.4	+0.1	+2.2	+10	C+	\$211	\$197	\$219	\$158	1	(Wirruna Sires)						
3	P073	WIRRUNA KALIMNA K326	+5.6	+4.4	-5.0	+4.7	+47	+79	+107	+80	+15	+4.0	-7.5	36	+78	+4.7	+2.4	+3.1	+0.3	+1.9	+8	C+	\$234	\$224	\$227	\$158	1	(Wirruna Sires)						
4	P190	WIRRUNA LEDGER L285	+9.5	+3.9	-4.9	+2.5	+41	+67	+92	+70	+15	+4.4	-6.5	41	+79	+7.8	+2.0	+3.0	+1.3	+1.4	+14	C+	\$215	\$215	\$220	\$161	1	(Wirruna Sires)						
5	P243	WIRRUNA KATNOOK K74	+4.5	-6.2	-3.9	+3.7	+40	+63	+88	+84	+15	+2.0	-2.9	39	+70	+6.4	+0.9	+0.6	+1.1	+1.8	+0	C+	\$166	\$158	\$175	\$133	1	(Wirruna Sires)						
6	P268	KOANUII TECHNO 3062	+5.9	+2.5	-1.8	+4.1	+37	+66	+91	+67	+20	+4.0	-5.3	38	+59	+3.8	+2.4	+3.5	-0.6	+2.1	+15	C+	\$186	\$173	\$189	\$138	1	(Wirruna Sires)						
7	P350	TOBRUK LENNOX	-1.6	+2.8	+0.4	+5.6	+42	+69	+95	+71	+16	+4.4	-6.3	42	+59	+2.8	+2.0	+2.8	-0.4	+1.5	+4	B-	\$177	\$161	\$159	\$105	1	(Wirruna Sires)						
8	P354	WIRRUNA LANCE L74	+5.7	+4.6	-3.8	+1.0	+32	+54	+71	+35	+19	+1.7	-5.1	39	+57	+3.9	+2.0	+2.2	+0.5	+2.8	+0	B-	\$179	\$165	\$178	\$124	1	(Wirruna Sires)						
9	P611	WIRRUNA LINDLEY L477	+8.1	+8.1	-6.5	+4.1	+35	+59	+83	+70	+16	+4.5	-6.7	39	+59	+4.5	+1.5	+2.4	+0.5	+1.7	+8	C+	\$191	\$184	\$195	\$139	1	(Wirruna Sires)						
10	P020	TOBRUK LENNOX	-2.1	+2.9	-0.7	+7.0	+40	+67	+94	+82	+14	+2.1	-6.2	34	+56	+4.5	+1.3	+1.4	+0.2	+1.8	+0	C+	\$170	\$149	\$151	\$103	7	(Growth Bulls)						
11	P050	WIRRUNA KALIMNA K326	+9.8	+6.9	-5.3	+0.1	+40	+77	+95	+68	+13	+4.7	-5.2	39	+82	+5.9	+2.6	+3.0	-0.8	+3.0	+11	C	\$225	\$220	\$233	\$171	7	(Growth Bulls)						
12	P465	WIRRUNA LEDGER L285	+8.1	+3.5	-4.0	+4.5	+46	+84	+117	+92	+16	+3.0	-4.8	37	+89	+7.4	+0.5	+0.3	+1.9	+1.6	+4	B-	\$235	\$221	\$243	\$189	7	(Growth Bulls)						
13	P121	WIRRUNA LEDGER L285	+8.8	+1.8	-6.4	+2.2	+47	+76	+100	+70	+18	+2.6	-4.3	39	+82	+4.4	+1.5	+1.9	+0.7	+1.3	-3	B-	\$209	\$201	\$219	\$163	7	(Growth Bulls)						
14	P281	KOANUII TECHNO 3062	+3.6	+3.2	+0.3	+5.7	+44	+70	+95	+61	+22	+2.7	-3.9	35	+64	+2.9	+1.9	+2.4	-0.5	+2.4	+12	C+	\$187	\$165	\$187	\$132	7	(Growth Bulls)						
15	P294	TOBRUK LENNOX	+3.8	-5.0	+0.0	+4.8	+41	+69	+100	+86	+18	+2.6	-6.0	39	+70	+4.0	+2.0	+2.9	+0.4	+0.7	-12	C+	\$190	\$177	\$188	\$132	7	(Growth Bulls)						
16	P316	TOBRUK LENNOX	-2.5	+2.2	+0.2	+6.0	+42	+76	+102	+89	+18	+3.8	-7.0	41	+67	+4.5	+1.7	+2.2	+0.1	+1.9	+1	C+	\$184	\$165	\$164	\$114	8	(Growth Bulls)						
17	P337	WIRRUNA MATTY M288	+10.4	-6.6	-8.3	+1.9	+40	+73	+101	+102	+12	+1.1	-0.5	33	+80	+4.7	+0.5	+0.5	+0.3	+2.2	+10	C+	\$180	\$171	\$211	\$169	8	(Growth Bulls)						
18	P340	WIRRUNA LEDGER L285	+4.5	+3.2	+1.0	+4.7	+44	+74	+96	+67	+18	+4.2	-5.5	39	+73	+5.6	+1.5	+1.9	+0.2	+1.7	+5	C+	\$199	\$184	\$196	\$138	8	(Growth Bulls)						
19	P479	WIRRUNA LEAP FORWARD L95	+8.0	+2.2	-1.5	+6.2	+43	+69	+101	+74	+18	+4.2	-6.6	42	+67	+5.6	+1.2	+1.4	+1.8	+1.0	-1	C+	\$218	\$205	\$219	\$157	8	(Growth Bulls)						
20	P529	WIRRUNA MONOPOLY M417	-0.6	-1.3	-2.0	+4.3	+40	+67	+92	+69	+19	+2.0	-2.8	35	+69	+5.2	+0.9	+1.4	+1.0	+2.3	+12	C+	\$169	\$156	\$163	\$121	8	(Growth Bulls)						
21	P592	WIRRUNA LEWI L200	+4.4	+5.9	-2.9	+3.3	+47	+74	+103	+90	+21	+2.5	-3.7	36	+71	+2.3	+0.8	+1.0	+0.1	+1.9	+16	C+	\$186	\$170	\$195	\$145	8	(Growth Bulls)						
22	P059	WIRRUNA KALIMNA K326	+10.3	-6.6	-4.5	-0.9	+28	+54	+66	+33	+21	+2.6	-6.9	34	+62	+5.5	+3.3	+4.4	-0.8	+3.1	-12	C+	\$193	\$189	\$200	\$144	10	(Muscle Bulls)						
23	P085	ORARI GORGE MISCHEF I20083	+9.1	+5.5	-3.7	+1.3	+31	+59	+70	+51	+11	+3.4	-6.4	37	+60	+5.7	+1.6	+2.1	+1.6	+0.7	+15	C+	\$186	\$191	\$189	\$135	10	(Muscle Bulls)						
24	P107	WIRRUNA KALIMNA K326	+7.4	+7.6	-2.5	+0.6	+32	+54	+64	+19	+18	+4.0	-7.7	40	+56	+5.2	+3.3	+4.1	-1.1	+3.0	-2	B-	\$199	\$192	\$192	\$126	10	(Muscle Bulls)						
25	P112	WIRRUNA KATNOOK K74	+3.4	+4.9	-4.2	+4.6	+39	+63	+90	+79	+15	+3.8	-4.6	37	+66	+7.0	+0.6	+0.2	+2.5	+1.9	-8	C+	\$188	\$181	\$187	\$137	10	(Muscle Bulls)						
26	P155	YAVENVALE JUKE J022	+6.9	+5.0	-4.2	+1.8	+34	+53	+69	+16	+20	+1.1	-2.6	37	+55	+5.2	+2.2	+2.8	-0.4	+3.5	+1	C+	\$188	\$174	\$193	\$133	10	(Muscle Bulls)						
27	P167	TOBRUK JAQUAR	+9.7	+7.5	-2.2	+1.1	+30	+52	+58	+23	+18	+2.8	-5.3	39	+54	+5.7	+2.0	+2.5	+0.5	+2.9	-8	C+	\$183	\$181	\$190	\$136	10	(Muscle Bulls)						
28	P198	WIRRUNA LEDGER L285	+11.8	+5.5	-0.8	-0.3	+34	+59	+76	+46	+20	+1.6	-2.4	35	+70	+5.1	+1.0	+1.0	+1.1	+1.2	+10	C+	\$172	\$166	\$199	\$150	10	(Muscle Bulls)						
		Breed Ave. '18 drop	+1.6	+1.5	-0.5	+4.3	+33	+55	+78	+67	+16	+2.0	-2.8		+51	+3.4	+0.6	+0.7	+0.8	+0.5	+3		\$193	\$190	\$187	\$115		Yellow highlight: Ranks in top 20%						
		Top 20% of breed '18 drop	+10.0	+8.7	-3.4	+3.7	+43	+71	+102	+80	+28	+3.3	-4.2		+88	+4.8	+1.3	+2.3	+1.3	+1.3	+13		\$200	\$198	\$197	\$138		Black highlight: Ranks in top 5%						
		Top 5% of breed '18 drop																																



Spring Sale 2020 - Wirruna Poll Herefords

Lot No	Animal Tag	CALVING EASE				GROWTH & MATERNAL				FERTILITY				CARCASS DATA BVs				MUSCUL SCORE	Summary of Performance Information										
		G:By (%)	D:By (%)	Score	Days (from Birth)	20kg	30kg	40kg	50kg	Weight	Weight	Weight	Weight	Score	Streak	Streak	Streak		Streak	Days (from Birth)	Days (from Birth)	Days (from Birth)	Days (from Birth)	SSR	SSR	SSR	SSR	SRM	SRM
29	P238	+1.4	+2.6	-1.3	+6.5	+44	+69	+97	+82	+14	+4.4	-5.2	40	+64	+5.3	+1.2	+1.7	+0.7	+1.4	+18	B-	\$181	\$168	\$173	\$122	10 (Muscle Bulls)			
30	P258	+9.2	+6.0	-0.7	+0.7	+38	+65	+87	+62	+19	+0.5	+0.8	35	+73	+3.8	+0.4	+0.2	+1.0	+1.1	+6	B-	\$166	\$155	\$195	\$147	11 (Muscle Bulls)			
31	P271	+6.6	+5.7	-3.0	+3.6	+36	+62	+84	+64	+15	+4.1	-8.2	40	+59	+5.1	+1.7	+1.8	+0.3	+1.9	+5	C+	\$200	\$188	\$193	\$134	11 (Muscle Bulls)			
32	P285	+7.8	+4.4	-3.4	+0.6	+32	+52	+66	+73	+13	+2.7	-4.9	39	+68	+7.3	+1.7	+2.4	+1.6	+1.7	-6	C+	\$188	\$192	\$192	\$140	11 (Muscle Bulls)			
33	P318	+0.9	+3.4	+0.3	+4.1	+35	+66	+91	+80	+15	+2.1	-6.6	39	+66	+6.1	+2.2	+3.2	+0.8	+1.7	-1	C+	\$187	\$180	\$175	\$123	11 (Muscle Bulls)			
34	P388	+1.0	+5.0	-2.0	+4.6	+42	+73	+101	+77	+12	+2.7	-4.4	36	+76	+7.5	+2.4	+3.6	+1.2	+1.9	+9	C+	\$221	\$218	\$206	\$139	11 (Muscle Bulls)			
35	P425	+2.2	+7.6	-4.5	+2.7	+38	+55	+80	+80	+14	+1.7	-4.9	36	+67	+5.8	+1.5	+1.8	+1.5	+0.8	+14	C+	\$171	\$172	\$186	\$140	11 (Muscle Bulls)			
36	P463	+5.4	+2.6	-4.8	+2.4	+39	+68	+88	+75	+15	+2.2	-5.7	39	+75	+6.3	+1.4	+1.9	+1.7	+0.9	+13	C+	\$190	\$189	\$190	\$140	11 (Muscle Bulls)			
37	P612	+0.0	+3.0	-1.3	+2.9	+34	+58	+77	+53	+21	+5.8	-4.4	41	+61	+7.1	+1.5	+1.8	+1.3	+1.5	+11	C+	\$158	\$151	\$150	\$106	11 (Muscle Bulls)			
38	P046	+12.3	+8.7	-4.4	-1.2	+23	+43	+52	+29	+14	+2.7	-7.3	37	+49	+3.8	+1.9	+2.5	+0.4	+0.8	+14	C+	\$162	\$163	\$175	\$122	3 (Specialist Heifer Bulls)			
39	P075	+10.1	+6.3	-2.4	+1.2	+30	+47	+60	+26	+15	+1.4	-2.4	34	+50	+4.5	+1.5	+2.0	+0.7	+2.0	-10	C+	\$164	\$162	\$181	\$130	3 (Specialist Heifer Bulls)			
40	P109	+9.2	+6.6	-4.2	+0.4	+33	+55	+70	+29	+15	+2.4	-5.4	38	+61	+4.3	+2.5	+3.1	-0.2	+2.8	+8	C+	\$202	\$198	\$205	\$142	3 (Specialist Heifer Bulls)			
41	P122	+7.6	+3.9	-2.9	+2.2	+38	+70	+86	+60	+14	+3.2	-7.6	36	+69	+5.6	+3.0	+3.8	+0.7	+2.9	-1	C	\$214	\$208	\$210	\$151	3 (Specialist Heifer Bulls)			
42	P178	+11.3	+7.6	-1.3	-1.3	+31	+53	+66	+33	+22	+2.7	-3.4	40	+59	+4.3	+1.9	+2.8	-0.3	+1.6	-2	C+	\$163	\$158	\$187	\$136	3 (Specialist Heifer Bulls)			
43	P185	+10.6	+7.7	-5.5	+0.3	+28	+46	+59	+35	+21	+2.5	-6.4	37	+58	+7.2	+1.7	+2.3	+2.1	+0.7	+15	C+	\$173	\$177	\$185	\$132	3 (Specialist Heifer Bulls)			
44	P212	+10.6	+6.1	-2.2	+2.0	+27	+43	+54	+34	+15	+4.2	-6.3	42	+42	+3.5	+1.0	+1.0	+1.6	+0.9	-6	C+	\$156	\$155	\$166	\$120	3 (Specialist Heifer Bulls)			
45	P257	+9.8	+4.8	-1.5	-1.4	+23	+42	+47	+18	+13	+3.6	-6.5	40	+41	+4.0	+1.8	+2.1	+0.1	+1.5	+14	C	\$153	\$153	\$157	\$111	3 (Specialist Heifer Bulls)			
46	P289	+11.9	+9.0	-5.9	+0.9	+33	+57	+73	+49	+20	+1.4	-3.8	33	+64	+5.2	+1.2	+1.2	+1.5	+0.6	+15	C+	\$174	\$169	\$199	\$144	3 (Specialist Heifer Bulls)			
47	P320	+6.6	+3.2	-2.2	+1.8	+31	+52	+67	+41	+16	+1.3	-5.9	36	+51	+4.2	+2.4	+3.5	+0.9	+2.4	+8	C	\$166	\$157	\$166	\$119	3 (Specialist Heifer Bulls)			
48	P324	+9.6	+6.8	-2.8	+1.4	+36	+54	+68	+40	+20	+1.4	-4.4	36	+53	+2.5	+1.7	+2.4	-0.3	+2.6	-1	C+	\$172	\$165	\$186	\$137	4 (Specialist Heifer Bulls)			
49	P363	+10.7	+8.1	-2.7	+2.5	+34	+55	+78	+49	+23	+2.0	-1.3	35	+57	+3.1	+0.9	+1.1	+0.9	+0.6	+4	C+	\$159	\$146	\$188	\$136	4 (Specialist Heifer Bulls)			
50	P367	+13.9	+6.5	-1.3	-0.5	+30	+53	+59	+38	+17	+1.2	-4.9	33	+56	+4.7	+2.2	+3.3	+0.4	+0.5	-18	C	\$151	\$156	\$179	\$136	4 (Specialist Heifer Bulls)			
51	P397	+13.6	+10.6	-4.6	-1.6	+29	+52	+65	+52	+16	+2.1	-3.8	36	+61	+4.6	+1.2	+1.3	+1.1	+0.6	+4	C	\$159	\$162	\$191	\$143	4 (Specialist Heifer Bulls)			
52	P429	+10.2	+7.2	-4.8	+1.2	+29	+47	+59	+43	+15	+0.9	-4.8	36	+53	+5.1	+1.8	+2.2	+0.7	+1.4	+6	C	\$155	\$155	\$170	\$125	4 (Specialist Heifer Bulls)			
53	P458	+10.3	+5.2	-3.6	+0.0	+31	+40	+56	+6	+24	+1.9	-5.0	38	+50	+3.2	+1.2	+1.2	+1.3	+1.4	+3	C+	\$172	\$163	\$182	\$125	4 (Specialist Heifer Bulls)			
54	P462	+4.8	+2.3	-2.3	+2.3	+39	+59	+76	+57	+13	+2.0	-5.0	38	+62	+2.9	+1.0	+1.4	+0.8	+0.7	-3	C+	\$163	\$158	\$161	\$116	4 (Specialist Heifer Bulls)			
55	P474	+9.9	+6.8	-6.0	+1.6	+36	+59	+78	+51	+12	+1.3	-4.2	37	+69	+6.8	+2.4	+3.3	+0.9	+1.9	+5	C+	\$199	\$202	\$210	\$151	4 (Specialist Heifer Bulls)			
56	P490	+7.2	+6.3	-2.5	+2.4	+33	+57	+75	+57	+16	+2.3	-4.1	36	+61	+4.8	+1.3	+1.4	+1.0	+1.2	-5	C+	\$169	\$164	\$178	\$128	4 (Specialist Heifer Bulls)			
			+1.6	+1.5	-0.5	+4.3	+33	+55	+78	+67	+16	+2.0	-2.8		+57	+3.4	+0.6	+0.7	+0.8	+0.5	+3		\$126	\$111	\$126	\$92			
			+8.2	+4.3	-1.7	+27	+88	+83	+88	+83	+88	+83	-4.0	+88	+4.4	+1.2	+1.8	+1.3	+1.3	+8.0	+8		\$93	\$140	\$187	\$118	Yellow highlight: ranks in top 20%		
			+10.8	+8.7	-3.4	+4.7	+71	+102	+88	+28	+3.3	-8.2	+8	+8	+8.8	+1.0	+2.8	+1.8	+1.8	+1.8	+1.8	+1.8	\$88	\$188	\$187	\$138	Black highlight: ranks in top 5%		

Bred Ave. 78 drop
Top 20% of breed 78 drop
Top 5% of breed 78 drop



Jun 2020 GROUP-BREEDPLAN EBVs										Summary of Performance Information																				
Lot No	Animal Tag	Sire	CALVING EASE				GROWTH & MATERNAL				FERTILITY				CARCASS DATA EBVs				MUSCULI				SINDEXT VALUE							
			Q 1 Day (%)	Q 2 Day (%)	Q 3 Day (%)	Q 4 Day (%)	28 Day Growth	365 Day Weight	365 Day Weight	365 Day Weight	365 Day Weight	365 Day Weight	365 Day Weight	365 Day Weight	365 Day Weight	365 Day Weight	365 Day Weight	365 Day Weight	365 Day Weight	365 Day Weight	365 Day Weight	365 Day Weight	365 Day Weight	365 Day Weight	365 Day Weight	365 Day Weight	365 Day Weight	365 Day Weight	365 Day Weight	
57	P498	WIRRUNA LEAP FORWARD L195	+6.0	+0.5	-1.2	+4.0	+38	+52	+69	+51	+12	+3.0	-5.0	37	+45	+4.3	+2.0	+2.8	+0.0	+1.5	+5	\$151	\$149	\$152	\$114	\$183	\$183	\$198	\$144	4 (Specialist Heifer Bulls)
58	P545	WIRRUNA MATSEEL M351	+8.4	+7.0	-5.5	+3.9	+38	+66	+85	+70	+14	+2.8	-3.0	37	+69	+6.4	+1.2	+1.4	+2.2	+0.4	+7	\$173	\$165	\$185	\$130	\$190	\$180	\$198	\$143	5 (Specialist Heifer Bulls)
59	P025	TOBRUK JACUAR	+9.9	+7.3	-4.7	+3.0	+33	+52	+66	+33	+18	+2.1	-4.7	37	+50	+3.9	+2.2	+2.9	-0.1	+1.9	+3	\$190	\$180	\$198	\$143	\$198	\$192	\$197	\$137	5 (Good Heifer Bulls)
60	P045	YAVENVALE JUKE J022	+7.3	+4.5	-4.2	+1.7	+36	+59	+85	+58	+16	+3.5	-3.7	40	+68	+4.7	+0.8	+0.9	+1.0	+1.9	+0	\$198	\$192	\$197	\$137	\$198	\$192	\$197	\$137	5 (Good Heifer Bulls)
61	P055	WIRRUNA KALIMNA K326	+8.4	+4.8	-5.2	+1.1	+33	+57	+73	+34	+18	+4.0	-6.9	38	+59	+4.5	+3.5	+4.7	-1.1	+2.6	+5	\$159	\$146	\$159	\$113	\$176	\$167	\$162	\$111	5 (Good Heifer Bulls)
62	P097	WIRRUNA FORT F382	+4.5	+3.0	-5.8	+4.4	+37	+56	+78	+57	+18	+1.8	-5.3	38	+54	+1.9	+2.2	+3.1	-0.6	+1.5	+0	\$172	\$159	\$178	\$120	\$186	\$177	\$174	\$113	5 (Good Heifer Bulls)
63	P210	WIRRUNA MALCOLM M154	+0.3	+3.9	-2.5	+5.0	+41	+66	+88	+71	+16	+3.1	-6.8	37	+63	+4.8	+2.7	+3.6	-0.2	+1.6	-6	\$145	\$137	\$145	\$103	\$126	\$111	\$126	\$92	5 (Good Heifer Bulls)
64	P211	TOBRUK JACUAR	+7.0	+7.1	-0.8	+3.4	+31	+53	+70	+35	+20	+2.2	-4.4	36	+50	+3.5	+1.5	+1.7	+0.5	+1.5	-2	\$145	\$137	\$145	\$103	\$126	\$111	\$126	\$92	5 (Good Heifer Bulls)
65	P295	WIRRUNA MALCOLM M154	-0.9	-5.0	-1.3	+4.6	+40	+64	+90	+58	+12	+1.9	-3.2	37	+62	+4.7	+1.3	+1.7	+1.4	+1.5	-7	\$145	\$137	\$145	\$103	\$126	\$111	\$126	\$92	5 (Good Heifer Bulls)
66	P364	WIRRUNA LADIES MAN L545	+6.2	+6.9	-5.1	+2.0	+28	+42	+61	+55	+16	+0.9	-7.6	33	+43	+2.7	+2.2	+3.2	-0.8	+1.7	-14	\$145	\$137	\$145	\$103	\$126	\$111	\$126	\$92	5 (Good Heifer Bulls)
			+1.6	+1.5	-0.5	+4.3	+33	+55	+78	+67	+16	+2.0	-2.8		+51	+3.4	+0.6	+0.7	+0.8	+0.5	+3	\$126	\$111	\$126	\$92	\$126	\$111	\$126	\$92	5 (Good Heifer Bulls)
			+8.2	+4.3	-1.7	+2.7	+38	+83	+89	+83	+89	+2.8	-4.0		+88	+4.4	+1.2	+1.8	+1.3	+0.9	+8	\$126	\$111	\$126	\$92	\$126	\$111	\$126	\$92	5 (Good Heifer Bulls)
			+10.0	+8.7	-3.4	+3.7	+43	+71	+102	+86	+23	+3.3	-4.2		+88	+6.8	+1.0	+2.3	+1.9	+1.8	+7	\$126	\$111	\$126	\$92	\$126	\$111	\$126	\$92	5 (Good Heifer Bulls)
			Breed Ave. 18 drop																											
			Top 20% of breed 18 drop																											
			Top 5% of breed 18 drop																											
			Wirruna Sale Bull Ave.																											



Pen No. 11 (Muscle Bulls)

Birth Date: 25-Aug-18
 Society ID: WNAP388
 Horn/Scurs/Poll: P

- Highest EMA scan in draft - top 1% EMA
- Offers high marbling genetics to lift carcass quality - top 5% of breed
- One of the better bulls in the catalogue for the profit EBVs - top 1% SSR & NSR
- Growth EBVs in top 10% with average birthweight genetics

MATARIKI HOLY-SMOKE
 ┌ WIRRUNA JUSTIN J13
 WIRRUNA DOREEN G393
 Sire: WIRRUNA MALCOLM M154 (WNAM154)
 WIRRUNA ECHUCA E99
 ┌ WIRRUNA MADAM J74
 WIRRUNA MADAM E325

 OTAPAWA SPARK 3060 (IMP)
 ┌ WIRRUNA KANE K18
 WIRRUNA GOLDEN VANITY G112
 Dam: WIRRUNA AMABEL M305 (WNAM305)
 WIRRUNA GIDLEY G205
 ┌ WIRRUNA AMABEL J260
 WIRRUNA AMABEL G420



Jun 2020 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+1.0	+5.0	-2.0	+4.6	+42	+73	+101	+77	+12
42%	33%	54%	70%	65%	65%	64%	59%	50%

FERTILITY		CARCASS						Docility
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	
+2.7	-6.4	+76	+7.5	+2.4	+3.6	+1.2	+1.9	+9
76%	39%	54%	48%	53%	57%	50%	53%	46%

STRUCTURAL ASSESSMENT							26-Jun-20	Temp.
6	7	5	7	5	5	3	19-Jun-20 36	1

SINDEXTM VALUE				Polled Gene	Maturity	Mus Score	EYES	
SSR	NSR	SBM	NBT					Eye Pigment
\$221	\$218	\$206	\$139	PP Homz	Mid	C+		100/100
							4	

Purchaser _____

Price _____



Pen No. 11 (Muscle Bulls)

Birth Date: 27-Aug-18
 Society ID: WNAP425
 Horn/Scurs/Poll: P

- Thick-set Matesel son with CE credentials
- Use to boost muscle & meat yield - top 5% EMA & top 15% RBY% EBVs
- Below average BWT, above average growth & positive calving ease
- I like this fellows good conformation, ideal eye hooding & docile nature

WIRRUNA FLETCHER F214
 ┌ WIRRUNA KATNOOK K74
 WIRRUNA VICTORIA G7
 Sire: **WIRRUNA MATESEL M351 (WNAM351)**
 OTAPAWA SPARK 3060 (IMP)
 ┌ WIRRUNA MADAM J144
 WIRRUNA MADAM F213

 ┌ ALLENDALE NATIONAL W168
 WIRRUNA EXPLORER E188
 SOUTH BUKALONG VICTORIA 202
 Dam: **WIRRUNA JANETTE L2 (WNAL2)**
 OTAPAWA SPARK 3060 (IMP)
 ┌ MOUNT DIFFICULT JANETTE H53
 MOUNT DIFFICULT JANETTE C191

Easy-calve



Jun 2020 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
+9.2	+7.6	-4.5	+2.7	+38	+55	+80	+80	+14
42%	34%	55%	72%	66%	66%	64%	59%	53%

FERTILITY		CARCASE						Docility
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	
+1.7	-4.9	+67	+5.8	+1.5	+1.8	+1.5	+0.8	+14
76%	39%	56%	50%	54%	58%	51%	55%	50%

STRUCTURAL ASSESSMENT							26-Jun-20	Temp.
							19-Jun-20	
6	6	5	5	5	5	4	36	1

SINDEK VALUE				Polled Gene	Maturity	Mus Score	EYES	
SSR	NSR	SBM	NBT	PP Homz	Mid	C+		Eye Pigment
\$171	\$172	\$186	\$140					

Purchaser _____

Price _____



Pen No. 11 (Muscle Bulls)

Birth Date: 30-Aug-18

Society ID: WNAP463

Horn/Scurs/Poll: P

- A long & smooth bull with shape (B- muscled)
- High muscle scan confirmed solid carcase genetics, top 5% for CWT & EMA
- A heavy calf at weaning with good weight/day performance - top 15% early growth
- A genetic dehorner that offers calving ease traits for using over heifers

MATARIKI HOLY-SMOKE

┌ WIRRUNA JUSTIN J13

WIRRUNA DOREEN G393

Sire: WIRRUNA MCLAREN M175 (WNAM175)

WIRRUNA FORT F382

┌ WIRRUNA LORNA J413

MOUNT DIFFICULT LORNA C11

YARRAM LOTTERY X122 (H)

┌ ELITE X122 H2

ELITE LASSIE Y781 F15

Dam: WIRRUNA UNDERTONE L158 (WNAL158)

WIRRUNA GOONDIWINDI G391

┌ WIRRUNA UNDERTONE J290

WIRRUNA UNDERTONE F19

Easy-calve



Jun 2020 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+5.4	+2.6	-4.8	+2.4	+39	+68	+88	+75	+15
43%	34%	63%	73%	68%	67%	66%	60%	52%

FERTILITY		CARCASE						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+2.2	-5.7	+75	+6.3	+1.4	+1.9	+1.7	+0.9	+13
76%	39%	56%	48%	53%	57%	50%	53%	49%

STRUCTURAL ASSESSMENT								26-Jun-20	Temp.
								19-Jun-20	
6	6	5	6	5	5	4	39	2	

SINDEK VALUE				Polled Gene	Maturity	Mus Score	EYES	
SSR	NSR	SBM	NBT					Eye Pigment
\$190	\$189	\$190	\$140	PP Homz	Mid	B-	3	100/100

Purchaser _____

Price _____



Pen No. 11 (Muscle Bulls)

Birth Date: 23-Sep-18
 Society ID: WNAP612
 Horn/Scurs/Poll: S

- Shows good muscle & cherry red coat
- Great carcase - top 1% muscling & top 5% marbling traits for boosting MSA index
- Large testicles for fertile daughters - highest SS EBV in catalogue
- Ticks most boxes - docile, tidy sheath, strong milk & positive fats

ALLENDALE YACKA
 ┌ ALLENDALE ANZAC E114
 ALLENDALE DAWN B22 (AI) (ET)
 Sire: **WIRRUNA LENNON L102 (WNAL102)**
 WIRRUNA CALLAN C26
 ┌ WIRRUNA MADAM H55
 WIRRUNA MADAM E226

 DOONBIDDIE HUSTLER
 ┌ ARDO HUSTLER 4110 (IMP)
 ARDO AMETHYST 730
 Dam: **WIRRUNA LAST DAY H387 (WNAH387)**
 MOUNT DIFFICULT FELLIS Y12 (AI)
 ┌ WIRRUNA LAST DAY D84
 WIRRUNA LAST DAY B140



Jun 2020 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
+0.0	+3.0	-1.3	+2.9	+34	+58	+77	+53	+21
45%	40%	59%	72%	67%	66%	65%	60%	55%

FERTILITY		CARCASE						Docility
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	
+5.8	-4.4	+61	+7.1	+1.5	+1.8	+1.3	+1.5	+11
76%	42%	56%	51%	55%	58%	53%	55%	50%

STRUCTURAL ASSESSMENT								26-Jun-20	Temp.
								19-Jun-20	
6	6	5	5	5	5	4	41		1

SINDEK VALUE				Polled Gene	Maturity	Mus Score	EYES	
SSR	NSR	SBM	NBT	Ph Hetz	Mid	C+		Eye Pigment
\$158	\$151	\$150	\$106					100/100

Purchaser _____

Price _____

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





Pen No. 3 (Specialist Heifer Bulls)

Birth Date: 5-Aug-18
 Society ID: WNAP046
 Horn/Scurs/Poll: P

- A Bismarck son is the first of the specialist heifer bulls
- An ET calf with good capacity & easy-doing ability
- Few bulls line up such strong EBVs for calving ease traits - all top 1%
- Short-gestation length for early-born calves that are up & growing earlier

Easy-calve

MOUNT DIFFICULT FELLIS Y12 (AI)

┌ ARDO ACHILLES 120
 ARDO LYDIA 3127

Sire: ARDO BISMARCK (OSA0277144256NZHB)
 ARDO RUSSIA 4133

┌ ARDO AMETHYST 03 3215
 ARDO AMETHYST 03 3215

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 2020 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
+12.3	+8.7	-4.4	-1.2	+23	+43	+52	+29	+14
53%	45%	67%	74%	70%	70%	70%	66%	62%

FERTILITY		CARCASS						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+2.7	-7.3	+49	+3.8	+1.9	+2.5	+0.4	+0.8	+14
76%	50%	62%	54%	59%	63%	56%	61%	56%

STRUCTURAL ASSESSMENT								26-Jun-20	Temp.	
	Front		Back		Front		Back		19-Jun-20	
7	7	6	5	5	5	4	37	2		

SINDEXTM VALUE				Polled Gene	Maturity	Mus Score	EYES	
SSR	NSR	SBM	NBT					Eye Pigment
\$162	\$163	\$175	\$122	PP Homz	Mid	C+		100/100

Purchaser _____

Price _____



Pen No. 3 (Specialist Heifer Bulls)

Birth Date: 7-Aug-18
 Society ID: WNAP075
 Horn/Scurs/Poll: P

- Ideally shaped for easy calving - reduce dystocia
- Pedigree stacked with easy calving genetics - top 5% CE(Dir) & 31kg BWT
- Top 1% marbling to improve carcass quality & MSA Index
- Offers Homozygous Polled genetics to remove the need to dehorn progeny

Easy-calve

SOUTH BUKALONG WALLACE 2
 ┌ WIRRUNA FORT F382
 MOUNT DIFFICULT LORNA B123
 Sire: **WIRRUNA HOT STUFF H356 (WNAH356)**
 ALLENDALE NATIONAL W168
 ┌ WIRRUNA GOLDEN VANITY F378
 WIRRUNA GOLDEN VANITY A99

 NJW 73S M326 TRUST 100W
 ┌ WIRRUNA KIRLEY K368
 WIRRUNA NADIA F44
 Dam: **WIRRUNA MIDGE M282 (WNAM282)**
 WIRRUNA HERNANDO H47
 ┌ WIRRUNA MIDGE K499
 WIRRUNA MIDGE H296



Jun 2020 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+10.1	+6.3	-2.4	+1.2	+30	+47	+60	+26	+15
50%	41%	75%	74%	69%	69%	68%	65%	61%

FERTILITY		CARCASS						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+1.4	-2.4	+50	+4.5	+1.5	+2.0	+0.7	+2.0	-10
78%	46%	60%	53%	57%	61%	54%	59%	55%

STRUCTURAL ASSESSMENT								26-Jun-20	Temp.
								19-Jun-20	
6	6	5	6	5	5	3	34		1

SINDEXTM VALUE				Polled Gene	Maturity	Mus Score	EYES	
SSR	NSR	SBM	NBT	PP	<i>Mid</i>	C+		Eye Pigment
\$164	\$162	\$181	\$130					<i>Homz</i>

Purchaser _____

Price _____



Pen No. 3 (Specialist Heifer Bulls)

Birth Date: 9-Aug-18
 Society ID: WNAP109
 Horn/Scurs/Poll: P

- Dark red coated fellow designed for easy calving
- Light birthweight & top 10% calving ease for confident use over 14 month heifers
- Note the positive fat traits for earlier finishing of steer progeny
- High marbling helps to achieve SSR & NSR \$Index ranking in 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
 SOUTH BUKALONG WALLACE 2
 ┌ WIRRUNA FORT F382
 MOUNT DIFFICULT LORNA B123
 Dam: **WIRRUNA DOREEN M008 (WNAM008)**
 INJEMIRA ADVANCE Y203 (H)
 ┌ WIRRUNA DOREEN K47
 WIRRUNA DOREEN G327



Jun 2020 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
+9.2	+6.6	-4.2	+0.4	+33	+55	+70	+29	+15
52%	40%	77%	74%	70%	69%	70%	67%	58%

FERTILITY		CARCASE						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+2.4	-5.4	+61	+4.3	+2.5	+3.1	-0.2	+2.8	+8
78%	46%	65%	58%	63%	66%	55%	64%	56%

STRUCTURAL ASSESSMENT								26-Jun-20	Temp.
								19-Jun-20	
6	6	5	6	4	5	5	38		2

SINDEX VALUE				Polled Gene	Maturity	Mus Score	EYES	
SSR	NSR	SBM	NBT	Ph Hetz	Mid	C+		Eye Pigment
\$202	\$198	\$205	\$142					100/100

Purchaser _____

Price _____



Pen No. 3 (Specialist Heifer Bulls)

Birth Date: 9-Aug-18
 Society ID: WNAP122
 Horn/Scurs/Poll: P

- Good shoulders, tapered-shape & easy-doing
- Scanning revealed exceptional carcase quality attributes - top 1% fat & IMF% EBVs
- Offers curve-bending growth - BWT, 200D & 400D in top 20% of breed
- Good arithmetic - top 1% ranking for the maternal based \$Indices

Easy-calve

WIRRUNA EXPLORER E188
 ┌ WIRRUNA HARTWIG H297
 WIRRUNA MIDGE A51
 Sire: **WIRRUNA KALIMNA K326 (WNAK326)**
 ARDO HUSTLER 4110 (IMP)
 ┌ WIRRUNA CORA H303
 WIRRUNA CORA D9
 MSU TCF REVOLUTION 4R
 ┌ KCF BENNETT REVOLUTION X51
 KCF MISS PROFICIENT U201
 Dam: **WIRRUNA RITA M221 (WNAM221)**
 MATARIKI HOLY-SMOKE
 ┌ WIRRUNA RITA J78
 WIRRUNA RITA G131



Jun 2020 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	+3.9	-2.9	+2.2	+38	+70	+86	+60	+14
51%	39%	76%	73%	69%	69%	69%	65%	56%

FERTILITY		CARCASE						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+3.2	-7.6	+69	+5.6	+3.0	+3.8	-0.7	+2.9	-1
78%	44%	64%	57%	62%	64%	55%	62%	56%

STRUCTURAL ASSESSMENT								26-Jun-20	Temp.
								19-Jun-20	
6	6	5	6	5	5	4	36	1	

SINDEXTM VALUE				Polled Gene	Maturity	Mus Score	EYES	
SSR	NSR	SBM	NBT					Eye Pigment
\$214	\$208	\$210	\$151	PP	<i>Mid</i>	C		100/100
				<i>Homz</i>			4	

Purchaser _____

Price _____



Pen No. 3 (Specialist Heifer Bulls)

Birth Date: 11-Aug-18
 Society ID: WNAP178
 Horn/Scurs/Poll: P

- Super light birthweight & high calving ease bull
- High milking dam remains in herd coming up to 7th calf
- Breed quality replacements with high milk, fat & carcass traits
- I like this bulls top-line, easy fleshing ability & excellent marbling (top 5%)

Twin

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

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

Dam: **WIRRUNA CORA J285 (WNAJ285)**

┌ KOANUI ROCKET 0219
 ┌ WIRRUNA CORA D9
 WIRRUNA CORA B38



Jun 2020 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
+11.3	+7.6	-1.3	-1.3	+31	+53	+66	+33	+22
47%	40%	64%	73%	66%	66%	67%	62%	55%

FERTILITY		CARCASS						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+2.7	-3.4	+59	+4.3	+1.9	+2.8	-0.3	+1.6	-2
65%	41%	57%	50%	55%	58%	52%	56%	57%

STRUCTURAL ASSESSMENT								26-Jun-20	Temp.
								19-Jun-20	
6	6	6	6	5	5	4	40		1

SINDEK VALUE				Polled Gene	Maturity	Mus Score	EYES	
SSR	NSR	SBM	NBT					Eye Pigment
\$163	\$158	\$187	\$136	PP Homz	Early	C+		100/100

Purchaser _____

Price _____



Pen No. 3 (Specialist Heifer Bulls)

Birth Date: 11-Aug-18
 Society ID: WNAP185
 Horn/Scurs/Pol: P

- ☑ Ideally shaped heifer bull with well laid-in shoulders
- ☑ Scanned well for EMA with muscle EBV ranking in the top 1%
- ☑ Retail Beef Yield EBV in the breed's top 5%
- ☑ Carries good milk (top 10%) & cow fertility (top 1% DtC) genetics

QUAMBY PLAINS STOCKMASTER Y118

┌ WIRRUNA FLETCHER F214
 WIRRUNA LAST DAY B16 (H)

Sire: **WIRRUNA MOLONG M010 (WNAM010)**

┌ KOANUI ROCKET 0219
 WIRRUNA CORA D9
 WIRRUNA CORA B38

┌ 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

Easy-calve



Jun 2020 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+10.6	+7.7	-5.5	+0.3	+28	+46	+59	+35	+21
42%	33%	59%	72%	66%	66%	65%	60%	51%

FERTILITY		CARCASE						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+2.5	-6.4	+58	+7.2	+1.7	+2.3	+2.1	+0.7	+15
76%	37%	54%	49%	53%	57%	51%	53%	48%

STRUCTURAL ASSESSMENT							26-Jun-20	Temp.
7	6	7	6	5	5	4	19-Jun-20 37	1

INDEX VALUE				Polled Gene	Maturity	Mus Score	EYES	
SSR	NSR	SBM	NBT					Eye Pigment
\$173	\$177	\$185	\$132	PP Homz	Early	C+		100/100

Purchaser _____

Price _____



Pen No. 3 (Specialist Heifer Bulls)

Birth Date: 14-Aug-18
 Society ID: WNAP212
 Horn/Scurs/Poll: P

- An early maturity bull will loads of body capacity
- Low birthweight EBV (top 15%) & calving ease Dir EBV (top 5%)
- Large testicles supported by top 1% fertility traits (SS & DtC EBVs)
- Features a fine hair type & good eye hooding

Easy-calve

Sire: **TOBRUK JAQUAR (DRHJ11)**
 SOUTH BUKALONG WALKER 6
 SOUTH BUKALONG WALLACE 2
 SOUTH BUKALONG VICTORIA 152

MOUNT DIFFICULT FELLIS Y12 (AI)
 PINE HILL MARITANA A619
 PINE HILL MARITANA W575

INJEMIRA ADVANCE V093 (H)
 INJEMIRA ADVANCE Y203 (H)
 INJEMIRA FIRST DAY S198 (H)

Dam: **WIRRUNA URSULA K78 (H) (WNAK78)**
 WIRRUNA DAFFY D1
 WIRRUNA URSULA G56
 WIRRUNA URSULA Z46 (S)



Jun 2020 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+10.6	+6.1	-2.2	+2.0	+27	+43	+54	+34	+15
44%	38%	74%	71%	66%	66%	65%	60%	55%

FERTILITY		CARCASE						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+4.2	-6.3	+42	+3.5	+1.0	+1.0	+1.6	+0.9	-6
76%	41%	56%	51%	54%	58%	52%	54%	49%

STRUCTURAL ASSESSMENT								26-Jun-20	Temp.
								19-Jun-20	
6	6	6	7	5	5	4	42		2

SINDEXTM VALUE				Polled Gene	Maturity	Mus Score	EYES	
SSR	NSR	SBM	NBT	Ph	Early	C+		Eye Pigment
\$156	\$155	\$166	\$120					Hetz

Purchaser _____

Price _____



Pen No. 3 (Specialist Heifer Bulls)

Birth Date: 16-Aug-18
 Society ID: WNAP257
 Horn/Scurs/Poll: P

- Long-bodied, soft-coated & docile nature
- Confident use over heifers - top 10% CE (Dir) & lightest 1% BWT genetics
- Note valuable marbling trait (top 5% IMF%) for high MSA compliance
- Large testicles supported by top 5% fertility traits - SS EBV & DtC EBV

Easy-calve

SOUTH BUKALONG SHANNON 70
 NITHDALE JACKAL 090029
 NITHDALA AMETHYST 040070
Sire: ORARI GORGE MISCHIEF 120083 (OSA0400120083NZHB)
 NITHDALE HEATH 070113
 NITHDALE LESLIE 090020
 NITHDALE LESLIE 070064
 WIRRUNA FLETCHER F214
 WIRRUNA JAYDE J312
 WIRRUNA LORNA E49
Dam: WIRRUNA VICTORIA L214 (WNAL214)
 EFBEEF FOREMOST U208 (IMP)
 WIRRUNA VICTORIA J166
 WIRRUNA VICTORIA C333



Jun 2020 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
+9.8	+4.8	-1.5	-1.4	+23	+42	+47	+18	+13
47%	37%	74%	73%	68%	67%	66%	62%	58%

FERTILITY		CARCASS						Docility
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	
+3.6	-6.5	+41	+4.0	+1.8	+2.1	+0.1	+1.5	+14
74%	39%	57%	50%	55%	59%	52%	56%	51%

STRUCTURAL ASSESSMENT							26-Jun-20	Temp.
							19-Jun-20	
7	6	6	7	5	6	4	40	1

SINDEXTM VALUE				Polled Gene	Maturity	Mus Score	EYES	
SSR	NSR	SBM	NBT	PP Homz	Mid	C		Eye Pigment
\$153	\$153	\$157	\$111					3

Purchaser _____

Price _____



Pen No. 3 (Specialist Heifer Bulls)

Birth Date: 18-Aug-18
 Society ID: WNAP289
 Horn/Scurs/Poll: P

- Build calving ease genetics into your herd
- This fellow offers top 5% CE(Dir), top 1% CE(Dtrs) & shortest 1% for GL
- Strong carcase traits - CWT, EMA & RBY% in top 15% of all 2018 born Herefords
- Ideal for heifers without compromising other herd improving traits

'Star Lot'

Easy-calve

QUAMBY PLAINS STOCKMASTER Y118

┌ WIRRUNA FLETCHER F214
 WIRRUNA LAST DAY B16 (H)

Sire: **WIRRUNA MOLONG M010 (WNAM010)**
 KOANUI ROCKET 0219

┌ WIRRUNA CORA D9
 WIRRUNA CORA B38

KOANUI ROCKET 0219

┌ MOUNT DIFFICULT CADBURY
 MOUNT DIFFICULT MONIQUE V65

Dam: **WIRRUNA MADAM M055 (WNAM055)**
 WIRRUNA FAWKNER F90

┌ WIRRUNA MADAM J411
 WIRRUNA MADAM C200



Jun 2020 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
+11.9	+9.0	-5.9	+0.9	+33	+57	+73	+49	+20
46%	37%	64%	73%	68%	68%	67%	63%	55%

FERTILITY		CARCASE						Docility
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	
+1.4	-3.8	+64	+5.2	+1.2	+1.2	+1.5	+0.6	+15
77%	43%	58%	51%	56%	60%	53%	57%	51%

STRUCTURAL ASSESSMENT							26-Jun-20	Temp.
							19-Jun-20	
6	6	5	6	5	5	4	33	1

SINDEK VALUE				Polled Gene	Maturity	Mus Score	EYES	
SSR	NSR	SBM	NBT	PP Homz	Mid	C+		Eye Pigment
\$174	\$169	\$199	\$144					4

Purchaser _____

Price _____



Pen No. 3 (Specialist Heifer Bulls)

Birth Date: 20-Aug-18
 Society ID: WNAP320
 Horn/Scurs/Poll: S

- Dark-red & well-shaped for calving ease
- Scanned well for marbling - top 1% IMF% EBVs
- Science confirms that higher genetic fat assists heifer fertility rates
- Top 5% ranking for DtC EBV - the all-important fertility trait

Easy-calve

MATARIKI HOLY-SMOKE
 ┌ WIRRUNA KEITH K169
 WIRRUNA DIDO F397
 Sire: **WIRRUNA MONOPOLY M417 (WNAM417)**
 OTAPAWA SPARK 3060 (IMP)
 ┌ WIRRUNA VICTORIA J199
 SOUTH BUKALONG VICTORIA 236

 WIRRUNA FLETCHER F214
 ┌ WIRRUNA KELSO K23
 WIRRUNA DOREEN G350
 Dam: **WIRRUNA CIRCLE M470 (WNAM470)**
 WIRRUNA HOLLYWOOD H22
 ┌ WIRRUNA CIRCLE K219
 WIRRUNA CIRCLE H313



Jun 2020 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	+3.2	-2.2	+1.8	+31	+52	+67	+41	+16
40%	29%	49%	71%	65%	65%	64%	56%	45%

FERTILITY		CARCASS						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+1.3	-5.9	+51	+4.2	+2.4	+3.5	-0.9	+2.4	+8
75%	35%	53%	47%	52%	57%	49%	51%	45%

STRUCTURAL ASSESSMENT								26-Jun-20	Temp.
								19-Jun-20	
6	5	5	7	5	6	3	36		1

SINDEXTM VALUE				Polled Gene	Maturity	Mus Score	EYES	
SSR	NSR	SBM	NBT	Ph Hetz	Early	C		Eye Pigment
\$166	\$157	\$166	\$119					4

Purchaser _____

Price _____



Pen No. 4 (Specialist Heifer Bulls)

Birth Date: 20-Aug-18
 Society ID: WNAP324
 Horn/Scurs/Poll: S

- Tapered-body & good neck extension for calving ease
- Pedigree stacked with easy-calving genetics - Lightest 10% for BWT EBV
- Excellent meat quality traits (top 1% IMF%)
- Displays both good structure & easy-fleshing ability

WIRRUNA FORT F382
 ┌ WIRRUNA HOT STUFF H356
 WIRRUNA GOLDEN VANITY F378

Sire: **WIRRUNA LEWI L200 (WNAL200)**

MATARIKI HOLY-SMOKE
 ┌ WIRRUNA LAST DAY J82
 WIRRUNA LAST DAY G43

KOANUI ROCKET 0219
 ┌ MOUNT DIFFICULT CADBURY
 MOUNT DIFFICULT MONIQUE V65

Dam: **WIRRUNA BANDANA J34 (WNAJ34)**

SOUTH BUKALONG WALLACE 2
 ┌ WIRRUNA BANDANA G62
 SOUTH BUKALONG BANDANA 21

Easy-calve



Jun 2020 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	+6.8	-2.8	+1.4	+36	+54	+68	+40	+20
43%	35%	61%	71%	66%	66%	65%	61%	54%

FERTILITY		CARCASE						Docility
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	
+1.4	-4.4	+53	+2.5	+1.7	+2.4	-0.3	+2.6	-1
76%	42%	56%	49%	54%	58%	52%	54%	50%

STRUCTURAL ASSESSMENT								26-Jun-20	Temp.
								19-Jun-20	
6	5	5	6	5	6	4	36		2

SINDEK VALUE				Polled Gene	Maturity	Mus Score	EYES	
SSR	NSR	SBM	NBT	Ph Hetz	Mid	C+		Eye Pigment
\$172	\$165	\$186	\$137					

Purchaser _____

Price _____



Pen No. 4 (Specialist Heifer Bulls)

Birth Date: 23-Aug-18

Society ID: WNAP363

Horn/Scurs/Poll: P

- Ideal heifer bull with well-laid in shoulders
- Low birthweight EBV (top 20%) & calving ease Dir EBV (top 5%)
- Female progeny gain good milk (top 5%) & maternal calving ease (top 5%) genetics
- Homozygous Polled and near perfect scores for structure

Easy-calve

ALLENDALE YACKA
 ┌ ALLENDALE ANZAC E114
 ALLENDALE DAWN B22 (AI) (ET)
 Sire: **WIRRUNA MALVERN M214 (WNAM214)**
 SCHU-LAR ON TARGET 22S (IMP)
 ┌ WIRRUNA GOLDEN VANITY J102
 WIRRUNA GOLDEN VANITY F7
 SOUTH BUKALONG WALKER 6
 ┌ SOUTH BUKALONG WALLACE 2
 SOUTH BUKALONG VICTORIA 152
 Dam: **WIRRUNA MADAM G153 (WNAG153)**
 WIRRUNA AFTERLIFE
 ┌ WIRRUNA MADAM C330
 WIRRUNA MADAM Z42



Jun 2020 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+10.7	+8.1	-2.7	+2.5	+34	+55	+78	+49	+23
45%	38%	63%	73%	68%	67%	67%	62%	57%

FERTILITY		CARCASS						Docility
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	
+2.0	-1.3	+57	+3.1	+0.9	+1.1	+0.9	+0.6	+4
76%	41%	58%	50%	55%	58%	52%	55%	53%

STRUCTURAL ASSESSMENT							26-Jun-20	Temp.
							19-Jun-20	
6	5	5	5	4	5	3	35	1

SINDEXTM VALUE				Polled Gene	Maturity	Mus Score	EYES	
SSR	NSR	SBM	NBT	PP Homz	<i>Mid</i>	C+		Eye Pigment
\$159	\$146	\$188	\$136					

Purchaser _____

Price _____





Pen No. 4 (Specialist Heifer Bulls)

Birth Date: 23-Aug-18
 Society ID: WNAP367
 Horn/Scurs/Poll: P

- Highest bull ranked for easy calving in catalogue
- Well put together bull with lightest 5% ranking for low BWT
- High docility EBV ranking & homozygous polled
- Positive fat for easy finishing ability on grass & fertility rates in yearling heifers

Easy-calve

KOANUI ROCKET 0219
 ┌ MOUNT DIFFICULT CADBURY
 MOUNT DIFFICULT MONIQUE V65
 Sire: **WIRRUNA MIDNIGHT M089 (WNAM089)**
 WIRRUNA HURRICANE H132
 ┌ WIRRUNA PAGE K502
 WIRRUNA PAGE H75
 OKAWA MARSHALL 9178
 ┌ WIRRUNA JENSON J218
 WIRRUNA CORA E319
 Dam: **WIRRUNA SIRIKIT L399 (WNAL399)**
 WIRRUNA DAFFY D1
 ┌ WIRRUNA SIRIKIT J376
 PINE HILL SIRIKIT D579



Jun 2020 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
+13.9	+6.5	-1.3	-0.5	+30	+53	+59	+38	+17
39%	32%	54%	70%	64%	64%	64%	58%	50%

FERTILITY		CARCASE						Docility
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	
+1.2	-4.9	+56	+4.7	+2.2	+3.3	+0.4	+0.5	+18
76%	38%	53%	47%	52%	56%	49%	51%	45%

STRUCTURAL ASSESSMENT							26-Jun-20	Temp.
							19-Jun-20	
6	6	5	6	5	5	4	33	1

SINDEXTM VALUE				Polled Gene	Maturity	Mus Score	EYES	
SSR	NSR	SBM	NBT	PP Homz	Early	C		Eye Pigment
\$151	\$156	\$179	\$136					4

Purchaser _____

Price _____



Pen No. 4 (Specialist Heifer Bulls)

Birth Date: 25-Aug-18
 Society ID: WNAP397
 Horn/Scurs/Poll: S

- Few bulls have top 1% CE & BWT traits
- Ideally shaped for easy calving - reduce dystocia
- Top 5% ranking for Baldy \$Index (SBM) for southern cross breeders
- Rates well for the structural scores - Sound like his Sire!

Easy-calve

QUAMBY PLAINS STOCKMASTER Y118

┌ WIRRUNA FLETCHER F214
 WIRRUNA LAST DAY B16 (H)

Sire: **WIRRUNA MOLONG M010 (WNAM010)**

KOANUI ROCKET 0219

┌ WIRRUNA CORA D9
 WIRRUNA CORA B38

OTAPAWA SPARK 3060 (IMP)

┌ MOUNT DIFFICULT HANSEN
 MOUNT DIFFICULT HENRIETTA E13

Dam: **WIRRUNA PENELOPE M013 (WNAM013)**

TOBRUK GEORGE G1

┌ WIRRUNA PENELOPE J326
 WIRRUNA PENELOPE G373



Jun 2020 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
+13.6	+10.6	-4.6	-1.6	+29	+52	+65	+52	+16
43%	34%	60%	72%	66%	67%	66%	60%	52%

FERTILITY		CARCASE						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+2.1	-3.8	+61	+4.6	+1.2	+1.3	+1.1	+0.6	+4
76%	39%	57%	50%	55%	58%	52%	56%	49%

STRUCTURAL ASSESSMENT								26-Jun-20	Temp.
								19-Jun-20	
6	6	6	6	4	5	4	36	1	

SINDEK VALUE				Polled Gene	Maturity	Mus Score	EYES	
SSR	NSR	SBM	NBT	Ph Hetz	Mid	C		Eye Pigment
\$159	\$162	\$191	\$143					4

Purchaser _____

Price _____



Pen No. 4 (Specialist Heifer Bulls)

Birth Date: 27-Aug-18
 Society ID: WNAP429
 Horn/Scurs/Poll: P

- Long necked & tapered body for calving ease
- Confident use over heifers - top 5% CE & low BWT genetics
- Short Gestation Length EBV for early born calves
- Structurally sound, genetic dehorner & docile nature

Easy-calve

WIRRUNA FLETCHER F214
 ┌ WIRRUNA KATNOOK K74
 WIRRUNA VICTORIA G7
 Sire: WIRRUNA MATESEL M351 (WNAM351)
 OTAPAWA SPARK 3060 (IMP)
 ┌ WIRRUNA MADAM J144
 WIRRUNA MADAM F213
 OTAPAWA SPARK 3060 (IMP)
 ┌ WIRRUNA JEANS J134
 WIRRUNA CORA C394
 Dam: WIRRUNA HYACINTH L457 (WNAL457)
 WIRRUNA FORT F382
 ┌ WIRRUNA HYACINTH H246
 WIRRUNA HYACINTH F281



Jun 2020 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+10.2	+7.2	-4.8	+1.2	+29	+47	+59	+43	+15
40%	32%	55%	72%	66%	66%	66%	61%	52%

FERTILITY		CARCASE						Docility
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	
+0.9	-4.8	+53	+5.1	+1.8	+2.2	+0.7	+1.4	+6
76%	37%	56%	49%	54%	59%	52%	55%	49%

STRUCTURAL ASSESSMENT							26-Jun-20	Temp.
							19-Jun-20	
6	6	6	5	5	5	4	36	1

SINDEK VALUE				Polled Gene	Maturity	Mus Score	EYES	
SSR	NSR	SBM	NBT	PP Homz	Mid	C		Eye Pigment
\$155	\$155	\$170	\$125					3

Purchaser _____

Price _____



Pen No. 4 (Specialist Heifer Bulls)

Birth Date: 29-Aug-18
 Society ID: WNAP458
 Horn/Scurs/Poll: P

- Join more heifers to rebuild numbers
- Again, I like the length & front-end neck extension in this fellow
- Short GL & CE(Dir) EBVs in the top 5% of the breed for a sleep-easy calving
- Carries strong milk attributes - top 5% for milk EBV

Easy-calve

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

Sire: WIRRUNA MAL M139 (WNAM139)
 └ WIRRUNA HURRICANE H132
 ┌ WIRRUNA LAST DAY K210
 └ WIRRUNA LAST DAY H333

WIRRUNA HERNANDO H47
 ┌ WIRRUNA KIPLING K359
 WIRRUNA MIRANDA H343

Dam: WIRRUNA LAST DAY M400 (WNAM400)
 └ WIRRUNA HOT STUFF H356
 ┌ WIRRUNA LAST DAY K223
 └ WIRRUNA LAST DAY G100



Jun 2020 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+10.3	+5.2	-3.6	+0.0	+31	+40	+56	+6	+24
41%	32%	56%	71%	65%	65%	65%	61%	53%

FERTILITY		CARCASE						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+1.9	-5.0	+50	+3.2	+1.2	+1.2	+1.3	+1.4	+3
76%	39%	55%	48%	53%	57%	50%	54%	48%

STRUCTURAL ASSESSMENT						26-Jun-20	Temp.
Front 7	Back 7	Front 6	Back 6	5	6	4	19-Jun-20 38 2

INDEX VALUE				Polled Gene	Maturity	Mus Score	EYES	
SSR	NSR	SBM	NBT	PP Homz	Early	C+	4	Eye Pigment
\$172	\$163	\$182	\$125					75/80

Purchaser _____

Price _____



Pen No. 4 (Specialist Heifer Bulls)

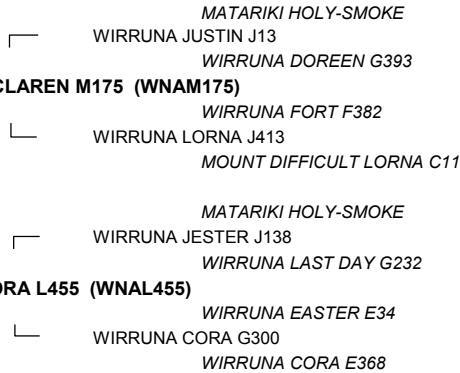
Birth Date: 29-Aug-18

Society ID: W NAP462

Horn/Scurs/Poll: P

- Dark-red McLaren son showing volume & length
- Calve heifers with confidence - low BWT & well-shaped calving bull
- Top 15% for 200D growth & CWT EBVs
- A good-footed bull that carries dehorning genetics (Homozygous Polled)

Easy-calve



Jun 2020 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+4.8	+2.3	-2.3	+2.3	+39	+59	+76	+57	+13
43%	34%	60%	73%	68%	67%	66%	61%	53%

FERTILITY		CARCASE						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+2.0	-5.0	+62	+2.9	+1.0	+1.4	+0.8	+0.7	-3
76%	40%	56%	49%	54%	58%	51%	54%	50%

STRUCTURAL ASSESSMENT							26-Jun-20	Temp.
							19-Jun-20	
6	5	5	6	5	5	3	38	1

INDEX VALUE				Polled Gene	Maturity	Mus Score	EYES	
SSR	NSR	SBM	NBT	PP Homz	Mid	C+		Eye Pigment
\$163	\$158	\$161	\$116					

Purchaser _____

Price _____



Pen No. 4 (Specialist Heifer Bulls)

Birth Date: 31-Aug-18

Society ID: WNAP474

Horn/Scurs/Poll: P

- Attractive & well shaped for calving heifers
- Bends the growth curve - above average in both light BWT & 400D growth
- Exceptional carcase attributes - top 1% EMA & top 5% IMF%
- I like this bulls sound structure & overall balance achieving \$Indices in top 1%

'Star Lot'

Easy-calve

WIRRUNA FLETCHER F214
 ┌ WIRRUNA KATNOOK K74
 WIRRUNA VICTORIA G7
 Sire: WIRRUNA MATESEL M351 (WNAM351)
 OTAPAWA SPARK 3060 (IMP)
 ┌ WIRRUNA MADAM J144
 WIRRUNA MADAM F213
 OTAPAWA SPARK 3060 (IMP)
 ┌ WIRRUNA JEANS J134
 WIRRUNA CORA C394
 Dam: WIRRUNA CIRCLE L244 (WNAL244)
 WIRRUNA EXPLORER E188
 ┌ WIRRUNA CIRCLE H313
 SOUTH BUKALONG CIRCE 105



Jun 2020 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+9.9	+6.8	-6.0	+1.6	+36	+59	+78	+51	+12
40%	32%	54%	72%	66%	66%	66%	61%	53%

FERTILITY		CARCASE						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+1.3	-4.2	+69	+6.8	+2.4	+3.3	+0.9	+1.9	+5
76%	38%	56%	49%	55%	58%	52%	55%	49%

STRUCTURAL ASSESSMENT							26-Jun-20	Temp.
							19-Jun-20	
6	5	5	6	5	5	4	37	1

INDEX VALUE				Polled Gene	Maturity	Mus Score	EYES	
SSR	NSR	SBM	NBT					Eye Pigment
\$199	\$202	\$210	\$151	PP Homz	<i>Mid</i>	C+		100/100
							4	

Purchaser _____

Price _____



Pen No. 4 (Specialist Heifer Bulls)

Birth Date: 1-Sep-18
 Society ID: WNAP490
 Horn/Scurs/Poll: P

- Long heifer bull with clean front-end
- Ranked in breeds top 15% for calving ease & short gestation length
- Among the heavier bulls in the draft as a yearling
- Offers good structure & homozygous polled genetics

Easy-calve

WIRRUNA FLETCHER F214
 ┌── WIRRUNA KATNOOK K74
 WIRRUNA VICTORIA G7
 Sire: WIRRUNA MATESEL M351 (WNAM351)
 OTAPAWA SPARK 3060 (IMP)
 ┌── WIRRUNA MADAM J144
 WIRRUNA MADAM F213

 OKAWA MARSHALL 9178
 ┌── WIRRUNA JESSY J146
 WIRRUNA MABEL F127
 Dam: WIRRUNA GOLDEN VANITY L282 (WNAL282)
 WIRRUNA GLENHOPE G117
 ┌── WIRRUNA GOLDEN VANITY J342
 WIRRUNA GOLDEN VANITY F246



Jun 2020 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+7.2	+6.3	-2.5	+2.4	+33	+57	+75	+57	+16
38%	29%	50%	71%	65%	65%	64%	57%	50%

FERTILITY		CARCASE						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+2.3	-4.1	+61	+4.8	+1.3	+1.4	+1.0	+1.2	-5
75%	35%	54%	48%	53%	57%	50%	52%	47%

STRUCTURAL ASSESSMENT							26-Jun-20	Temp.
							19-Jun-20	
6	5	5	6	5	5	3	36	1

INDEX VALUE				Polled Gene	Maturity	Mus Score	EYES	
SSR	NSR	SBM	NBT	PP Homz	Mid	C+		Eye Pigment
\$169	\$164	\$178	\$128					4

Purchaser _____

Price _____



Pen No. 4 (Specialist Heifer Bulls)

Birth Date: 3-Sep-18
 Society ID: WNAP498
 Horn/Scurs/Pol: P

- Well-fleshed bull with 'do-ability'
- Positive calving ease genetics coupled with good early growth (top 20% 200D)
- Marbling & fat traits suiting domestic grassfed markets
- Science confirms that higher genetic fat assists heifer fertility rates

Easy-calve

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

Dam: **WIRRUNA LAST DAY G457 (WNAG457)**
 ALLENDALE NATIONAL W168
 WIRRUNA DAVE D101
 WIRRUNA TIGRESS A27
 KOANUI ROCKET 0219
 WIRRUNA LAST DAY B140
 WIRRUNA LAST DAY S102



Jun 2020 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+6.0	+0.5	-1.2	+4.0	+38	+52	+69	+51	+12
48%	39%	65%	74%	69%	69%	69%	63%	56%

FERTILITY		CARCASE						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+3.0	-5.0	+45	+4.3	+2.0	+2.8	+0.0	+1.5	+5
78%	41%	59%	52%	56%	61%	54%	57%	55%

STRUCTURAL ASSESSMENT							26-Jun-20	Temp.
Front	Back	Front	Back	Side	Front	Side	19-Jun-20	I
5	5	5	7	5	5	3	37	

INDEX VALUE				Polled Gene	Maturity	Mus Score	EYES	
SSR	NSR	SBM	NBT	PP Homz	Mid	C+	3	Eye Pigment
\$151	\$149	\$152	\$114					

Purchaser _____

Price _____



Pen No. 4 (Specialist Heifer Bulls)

Birth Date: 8-Sep-18
 Society ID: WNAP545
 Horn/Scurs/Poll: P

- ☑ Quality curve-bender with CE credentials
- ☑ Easily-fleshed with a good front-end for easy calving
- ☑ Appreciate his carcass traits - top 5% CWT, EMA & RBY%
- ☑ Note high \$Index ranking & DNA tested as genetic dehorner

'Star Lot'

Easy-calve

Sire: **WIRRUNA MATESEL M351 (WNAM351)**
 WIRRUNA FLETCHER F214
 WIRRUNA KATNOOK K74
 WIRRUNA VICTORIA G7
 OTAPAWA SPARK 3060 (IMP)
 WIRRUNA MADAM J144
 WIRRUNA MADAM F213

Dam: **WIRRUNA GOLDEN VANITY L382 (WNAL382)**
 MOUNT DIFFICULT CADBURY
 WIRRUNA JACKAROO J35
 WIRRUNA MADAM G153
 WIRRUNA GARDNER G465
 WIRRUNA GOLDEN VANITY J423
 WIRRUNA GOLDEN VANITY F316



Jun 2020 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+8.4	+7.0	-5.5	+3.9	+38	+66	+85	+70	+14
38%	29%	50%	71%	65%	65%	64%	59%	49%

FERTILITY		CARCASS						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	Docility
+2.8	-3.0	+69	+6.4	+1.2	+1.4	+2.2	+0.4	+7
75%	38%	54%	48%	53%	57%	50%	52%	47%

STRUCTURAL ASSESSMENT						26-Jun-20	Temp.
							19-Jun-20
7	6	6	6	4	5	4	37
							2

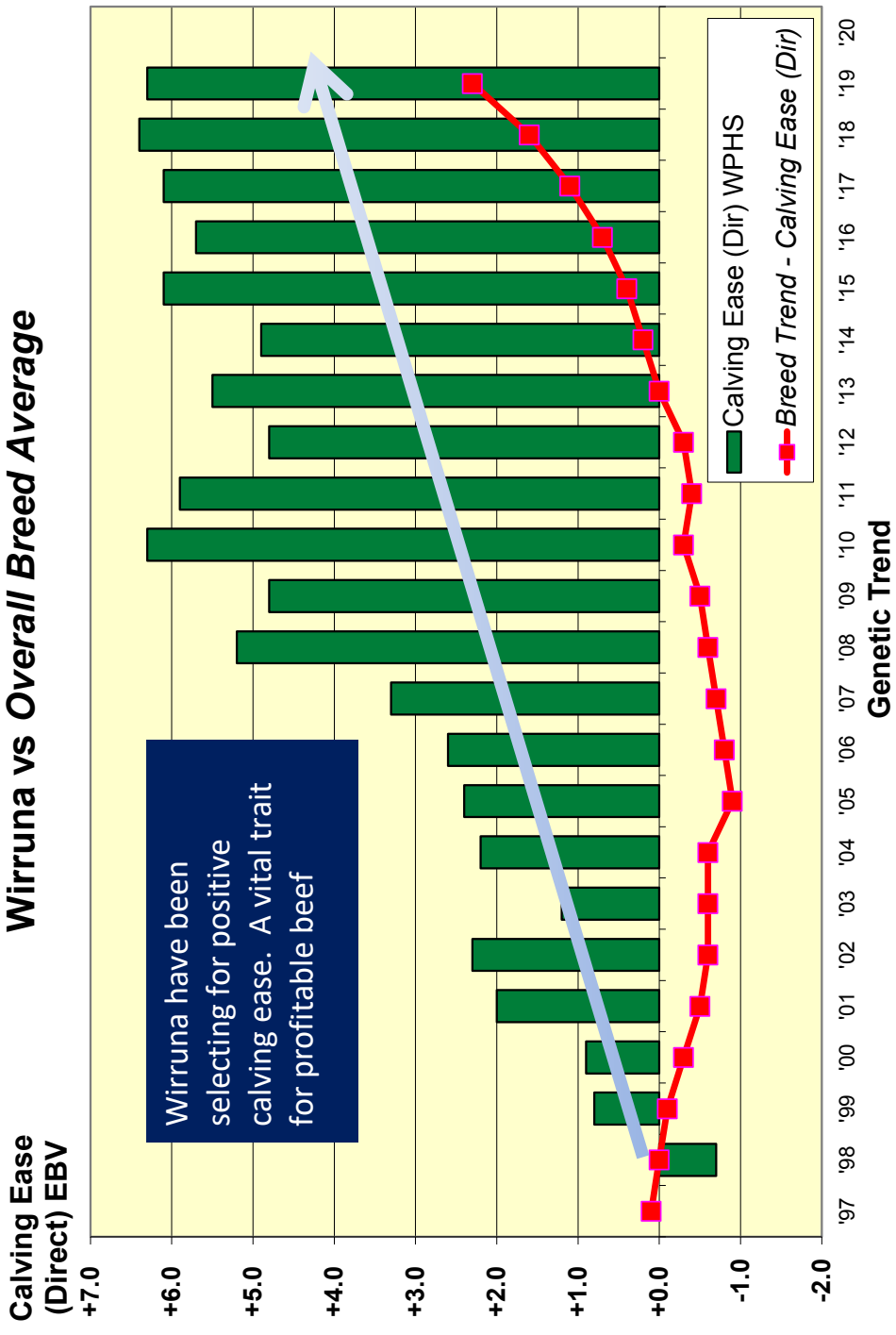
INDEX VALUE				Polled Gene	Maturity	Mus Score	EYES	
SSR	NSR	SBM	NBT					Eye Pigment
\$183	\$183	\$198	\$144	PP	<i>Mid</i>	C+		100/100
				<i>Homz</i>			4	

Purchaser _____

Price _____

Calving Ease since 1997

Wirruna vs Overall Breed Average



Wirruna have been selecting for positive calving ease. A vital trait for profitable beef



Pen No. 5 (Good Herd Bulls)

Birth Date: 3-Aug-18
 Society ID: WNAP025
 Horn/Scurs/Poll: P

- A good bodied fellow with nice dark coat
- Low dystocia herds with well grown heifers can use confidently
- Higher genetic fat has a positive effect on heifer fertility & beef quality
- Good marbling (top 5% IMF% EBV) & profit potential (top 10% \$Index)

Easy-calve

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

Sire: **TOBRUK JAQUAR (DRHJ11)**

— MOUNT DIFFICULT FELLIS Y12 (AI)
 — PINE HILL MARITANA A619
 — PINE HILL MARITANA W575

— WIRRUNA GARDNER G465
 — WIRRUNA KENTON K128
 — DUNOON PAGEANT H033

Dam: **WIRRUNA LAST DAY M053 (WNAM053)**

— OTAPAWA SPARK 3060 (IMP)
 — WIRRUNA LAST DAY J163
 — WIRRUNA LAST DAY A24



Jun 2020 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+9.9	+7.3	-4.7	+3.0	+33	+52	+66	+33	+18
42%	36%	74%	71%	65%	65%	64%	60%	53%

FERTILITY			CARCASE					
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Dociity
+2.1	-4.7	+50	+3.9	+2.2	+2.9	-0.1	+1.9	+3
76%	40%	54%	49%	53%	57%	51%	53%	48%

STRUCTURAL ASSESSMENT							26-Jun-20	Temp.
							19-Jun-20	
7	6	6	6	5	5	4	37	2

INDEX VALUE				Polled Gene	Maturity	Mus Score	EYES	
SSR	NSR	SBM	NBT					Eye Pigment
\$173	\$165	\$185	\$130	PP Homz	<i>Mid</i>	C+		100/100
							4	

Purchaser _____

Price _____



Pen No. 5 (Good Herd Bulls)

Birth Date: 5-Aug-18
 Society ID: WNAP045
 Horn/Scurs/Poll: P

- Docile Juke son with dark-red coat
- Short gestation length EBV, for early born calves, promotes easier calving
- Offers positive carcass attributes - high marbling & carcass weight
- A great set of testicles for fertility - SS EBV in top 5%
 'Star Lot'

Easy-calve

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 DAFFY D1
 WIRRUNA GAYLORD G152
 WIRRUNA URSULA Z46 (S)
 Dam: WIRRUNA MADAM K292 (WNAK292)
 SOUTH BUKALONG WALLACE 2
 WIRRUNA MADAM E314
 WIRRUNA MADAM A10



Jun 2020 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
+7.3	+4.5	-4.2	+1.7	+36	+59	+85	+58	+16
43%	35%	60%	72%	68%	67%	67%	62%	55%

FERTILITY		CARCASS						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+3.5	-3.7	+68	+4.7	+0.8	+0.9	+1.0	+1.9	+0
75%	40%	58%	50%	55%	59%	52%	56%	49%

STRUCTURAL ASSESSMENT							26-Jun-20	Temp.
							19-Jun-20	
6	6	6	6	5	5	4	40	1

INDEX VALUE				Polled Gene	Maturity	Mus Score	EYES	
SSR	NSR	SBM	NBT					Eye Pigment
\$190	\$180	\$198	\$143	PP Homz	<i>Mid</i>	C+		100/100
							4	

Purchaser _____

Price _____



Pen No. 5 (Good Herd Bulls)

Birth Date: 6-Aug-18
 Society ID: WNAP055
 Horn/Scurs/Poll: P

- ☑ A long-bodied Kalimna son for marbling
- ☑ 2nd highest scan for IMF% reflected in top 1% ranking for IMF% EBV
- ☑ Top 1% Fat EBVs - inject earlier finishing & female fertility benefits
- ☑ Carries strong calving ease & fertiltiy traits - top 5% profit EBVs

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 GARDNER G465
 ┌── WIRRUNA KENTON K128
 DUNOON PAGEANT H033
 Dam: WIRRUNA GOLDEN VANITY M355 (WNAM355)
 WIRRUNA GASON G130
 ┌── WIRRUNA GOLDEN VANITY J518
 WIRRUNA GOLDEN VANITY G159



Jun 2020 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+8.4	+4.8	-5.2	+1.1	+33	+57	+73	+34	+18
49%	37%	75%	74%	69%	69%	70%	66%	56%

FERTILITY		CARCASE						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+4.0	-6.9	+59	+4.5	+3.5	+4.7	-1.1	+2.6	+5
78%	44%	64%	57%	62%	65%	54%	62%	55%

STRUCTURAL ASSESSMENT							26-Jun-20	Temp.
							19-Jun-20	
7	7	6	6	4	5	4	38	2

INDEX VALUE				Polled Gene	Maturity	Mus Score	EYES	
SSR	NSR	SBM	NBT	Ph Hetz	Mid	C+		Eye Pigment
\$198	\$192	\$197	\$137					4

Purchaser _____

Price _____



Pen No. 5 (Good Herd Bulls)

Birth Date: 8-Aug-18
 Society ID: WNAP097
 Horn/Scurs/Poll: P

- A Fort son with dark coat & extra frame
- Short gestation genetics to get the calf out & growing earlier
- Note valuable marbling trait (top 5% IMF%) for high MSA compliance
- Higher genetic fat has a positive effect on heifer fertility & beef quality

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

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

Dam: **WIRRUNA RITA K37 (WNAK37)**

WIRRUNA FREDDIE F381
 WIRRUNA RITA H322
 WIRRUNA RITA E281



Jun 2020 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+4.5	+3.0	-5.8	+4.4	+37	+56	+78	+57	+18
53%	47%	77%	75%	71%	71%	74%	69%	65%

FERTILITY		CARCASE						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+1.8	-5.3	+54	+1.9	+2.2	+3.1	-0.6	+1.5	+0
78%	48%	63%	56%	61%	64%	58%	62%	57%

STRUCTURAL ASSESSMENT							26-Jun-20	Temp.
							19-Jun-20	
6	6	6	7	5	5	4	38	1

INDEX VALUE				Polled Gene	Maturity	Mus Score	EYES	
SSR	NSR	SBM	NBT	Ph Hetz	Late	C+		Eye Pigment
\$159	\$146	\$159	\$113					4

Purchaser _____

Price _____



Pen No. 5 (Good Herd Bulls)

Birth Date: 13-Aug-18
 Society ID: WNAP210
 Horn/Scurs/Poll: P

- Good depth of body & soundness
- Offers good early growth (top 15%) and carcase (top 15% CWT & EMA EBVs)
- Marbling ranks in the top 5% of the breed, top 1% for cow fertility
- Good feet and leg scores by independent structural assessment

MATARIKI HOLY-SMOKE
 ┌ WIRRUNA JUSTIN J13
 WIRRUNA DOREEN G393
 Sire: WIRRUNA MALCOLM M154 (WNAM154)
 WIRRUNA ECHUCA E99
 ┌ WIRRUNA MADAM J74
 WIRRUNA MADAM E325

 MSU TCF REVOLUTION 4R
 ┌ KCF BENNETT REVOLUTION X51
 KCF MISS PROFICIENT U201
 Dam: WIRRUNA LAST DAY M423 (WNAM423)
 SOUTH BUKALONG WALLACE 2
 ┌ WIRRUNA LAST DAY G63
 WIRRUNA LAST DAY A31



Jun 2020 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
+0.3	+3.9	-2.5	+5.0	+41	+66	+88	+71	+16
46%	36%	59%	71%	66%	66%	66%	62%	55%

FERTILITY		CARCASE						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+3.1	-6.8	+63	+4.8	+2.7	+3.6	-0.2	+1.6	-6
77%	42%	57%	50%	55%	58%	52%	56%	50%

STRUCTURAL ASSESSMENT						26-Jun-20	Temp.
						19-Jun-20	
5	5	5	5	4	5	3	37
							1

INDEX VALUE				Polled Gene	Maturity	Mus Score	EYES	
SSR	NSR	SBM	NBT					Eye Pigment
\$176	\$167	\$162	\$111	PP Homz	Mid	C+		100/100
							4	

Purchaser _____

Price _____



Pen No. 5 (Good Herd Bulls)

Birth Date: 13-Aug-18
 Society ID: WNAP211
 Horn/Scurs/Poll: P

- Smooth shouldered & good body
- Carries good calving ease traits - breed CE into replacements
- Carcase quality benefits from good marbling - top 5% IMF% EBV
- Carries good milk (top 15%) & positive fat traits

Easy-calve

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

Sire: **TOBRUK JAQUAR (DRHJ11)**

MOUNT DIFFICULT FELLIS Y12 (AI)
 ┌ PINE HILL MARITANA A619
 PINE HILL MARITANA W575

NJW 73S M326 TRUST 100W
 ┌ WIRRUNA KIRLEY K368
 WIRRUNA NADIA F44

Dam: **WIRRUNA GOLDEN VANITY M346 (WNAM346)**

WIRRUNA FLETCHER F214
 ┌ WIRRUNA GOLDEN VANITY K90 (H)
 WIRRUNA GOLDEN VANITY C259



Jun 2020 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
+7.0	+7.1	-0.8	+3.4	+31	+53	+70	+35	+20
42%	35%	73%	71%	65%	65%	64%	58%	52%

FERTILITY		CARCASE						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Dociity
+2.2	-4.4	+50	+3.5	+1.5	+1.7	+0.5	+1.5	-2
76%	40%	55%	49%	53%	57%	51%	53%	47%

STRUCTURAL ASSESSMENT							26-Jun-20	Temp.
Front	Back	Front	Back	4	5	4	19-Jun-20 36	2
7	7	6	6	4	5	4		

INDEX VALUE				Polled Gene	Maturity	Mus Score	EYES	
SSR	NSR	SBM	NBT	PP Homz	Mid	C	3	Eye Pigment
\$172	\$159	\$178	\$120					

Purchaser _____

Price _____



Pen No. 5 (Good Herd Bulls)

Birth Date: 19-Aug-18
 Society ID: WNAP295
 Horn/Scurs/Poll: P

- Herd Bull displaying good capacity
- Growth traits rank in top 20% of the breed
- Superior carcase attributes - top 15% EMA & RBY%, top 5% IMF%
- A balanced EBV profile gives strong \$Indices (top 5% for SSR & NSR)

Easy-calve

MATARIKI HOLY-SMOKE
 ┌ WIRRUNA JUSTIN J13
 WIRRUNA DOREEN G393
 Sire: WIRRUNA MALCOLM M154 (WNAM154)
 WIRRUNA ECHUCA E99
 ┌ WIRRUNA MADAM J74
 WIRRUNA MADAM E325

 SOUTH BUKALONG WALLACE 2
 ┌ WIRRUNA FORT F382
 MOUNT DIFFICULT LORNA B123
 Dam: WIRRUNA MADAM M281 (WNAM281)
 WIRRUNA EXPLORER E188
 ┌ WIRRUNA MADAM G279
 WIRRUNA MADAM E418



Jun 2020 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
-0.9	+5.0	-1.3	+4.6	+40	+64	+90	+58	+12
46%	37%	62%	71%	66%	66%	66%	62%	55%

FERTILITY		CARCASE						Docility
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	
+1.9	-3.2	+62	+4.7	+1.3	+1.7	+1.4	+1.5	-7
77%	42%	58%	51%	56%	59%	52%	57%	49%

STRUCTURAL ASSESSMENT							26-Jun-20	Temp.
							19-Jun-20	
7	7	6	7	5	5	4	37	1

INDEX VALUE				Polled Gene	Maturity	Mus Score	EYES	
SSR	NSR	SBM	NBT	PP Homz	Mid	C+		Eye Pigment
\$186	\$177	\$174	\$113					3

Purchaser _____

Price _____



Pen No. 5 (Good Herd Bulls)

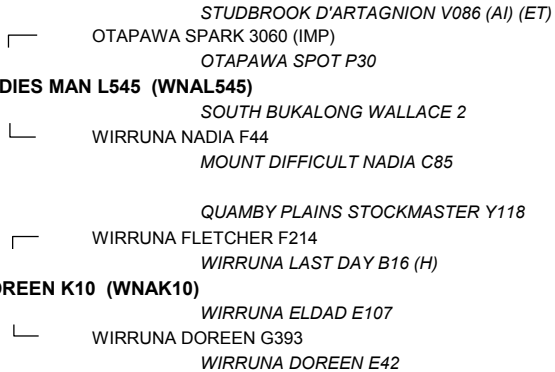
Birth Date: 23-Aug-18

Society ID: WNAP364

Horn/Scurs/Pol: P

- Shows good length & head carriage
- Should be OK for heifers but consider the Sire's higher BWT EBV of +5.1
- Excellent fertility - top 1% DtC EBVs for fertile daughters
- Features key traits of top 5% GL, IMF% & fat EBVs and sound structure

Easy-calve



Jun 2020 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
+6.2	+6.9	-5.1	+2.0	+28	+42	+61	+55	+16
47%	39%	59%	72%	67%	66%	66%	62%	56%

FERTILITY		CARCASE						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Docility
+0.9	-7.6	+43	+2.7	+2.2	+3.2	-0.8	+1.7	-14
76%	43%	57%	51%	55%	59%	53%	56%	51%

STRUCTURAL ASSESSMENT							26-Jun-20	Temp.
							19-Jun-20	
6	6	6	6	4	5	4	33	1

INDEX VALUE				Polled Gene	Maturity	Mus Score	EYES	
SSR	NSR	SBM	NBT	PP	Mid	C+		Eye Pigment
\$145	\$137	\$145	\$103					Homz

Purchaser _____

Price _____



Lot No		Animal Tag		Sire		Spring Sale 2020 - Wirruna Poll Herefords										Summary of Performance Information																					
Jun 2020 GROUP BREEDPLAN EBVS						CALVING EASE				GROWTH & MATERNAL				FERTILITY				CARCASS DATA EBVS								MUSCLE				SINK VALUE				NOTES/PEN/PURPOSE			
CE Dr	CE Ears	CEr Length	Birth Weight	300 Day Growth	600 Day Weight	Genetic Milk	Genetic Milk	Days to Service	Service Interval	Days to Calv	Survival	Gen. Weig (kg)	DNA (mm)	RIB Fat (mm)	PI Fat (mm)	RIB Fat (mm)	RFV (%)	MT (%)	Doxity	SCORE	SSK	SSC	SIKE	SWI													
FEMALE INDIVIDUAL LOTS																																					
67	P006	+9.6	+5.6	-5.2	+2.6	+36	-64	-88	+63	+15	-3.8	-6.7	-65	-4.3	-2.2	+3.2	+0.6	+1.4	+3	-	\$210	\$205	\$215	\$152	(6 PTIC Breeders)												
68	P034	+4.1	+2.4	-2.0	+3.8	+40	-65	-93	+71	+18	-1.5	-4.1	-70	+3.9	-2.6	+4.1	-0.7	+2.1	+13	-	\$181	\$169	\$183	\$133	(6 PTIC Breeders)												
69	P047	+10.3	+9.0	-4.7	+0.2	+34	-61	+76	+34	+18	-2.7	-5.7	-68	-4.8	-2.4	+3.3	+0.4	-2.0	+3	-	\$214	\$211	\$222	\$152	(6 PTIC Breeders)												
70	P093	+3.2	+5.2	-3.8	+3.4	+35	+49	+67	+41	+15	-2.8	-3.7	-54	+6.9	+1.0	+0.6	+2.0	+1.0	-15	-	\$157	\$154	\$155	\$106	(6 PTIC Breeders)												
71	P096	+3.8	+6.0	-3.3	+4.3	+43	+71	+94	+68	+16	-3.2	-6.5	+73	+7.5	+1.4	+0.8	+0.6	-2.5	-4	-	\$211	\$196	\$203	\$141	(6 PTIC Breeders)												
72	P135	+5.3	+3.3	-2.8	+4.1	+44	+71	+92	+63	+13	-3.7	-5.2	-79	+7.6	+1.5	+1.8	+1.4	+1.6	+10	-	\$209	\$205	\$206	\$145	(6 PTIC Breeders)												
73	P329	+0.7	+4.9	-3.1	+5.0	+34	+51	+69	+45	+20	-4.1	-5.6	+48	+5.3	+2.1	+2.9	+0.3	+2.0	+2	-	\$152	\$143	\$142	\$97	(6 PTIC Breeders)												
74	P478	+0.8	+2.3	-4.0	+6.1	+40	+68	+89	+68	+15	-2.6	-5.2	-68	-5.6	+2.5	+3.6	-0.6	+2.8	-10	-	\$179	\$167	\$169	\$120	(6 PTIC Breeders)												
75	P503	+2.0	+3.6	-2.0	+6.2	+44	+77	+109	+86	+13	-3.5	-3.2	+77	-4.8	-1.5	+1.9	+0.8	+2.1	+8	-	\$208	\$195	\$205	\$145	(6 PTIC Breeders)												
76	P625	+10.4	+8.6	-4.3	+0.6	+31	+52	+67	+46	+14	-3.7	-3.7	+48	+1.9	+1.9	+2.5	-1.3	+2.3	+9	-	\$158	\$151	\$177	\$129	(6 PTIC Breeders)												
<i>Breed Ave. 1.8 drop</i>																																					
+1.6 +1.5 -0.5 +4.3 +3.3 +5.5 +78 +67 +16 +2.0 -2.8																																					
Top 20% of breed '20 drop																																					
+8.2 +4.8 +1.7 +2.7 +2.8 +8.8																																					
Top 5% of breed '20 drop																																					
+9.8 +4.7 -3.4 +4.7 +8.0 +7.1 +7.2 +8.8																																					

Grey highlight: Ranks in top 20%

Black highlight: Ranks in top 5%



Lot 68

EJS



Lot 75

EJS

**FEMALE
LOTS**

Lot 67  **WIRRUNA GOLDEN VANITY P006 (AI)** **P006**

Pen No. 6 (PTIC Breeders)

Birth Date: 31-Jul-18
Society ID: WNAP006
Horn/Scurs/Poll: P

- Easy-doing & wedge-shaped heifer
- By curve-bending NZ sire Orari Gorge Mischief
- Carries high fertility - Short DtC & large SS EBVs for more fertile daughters
- Nice temperament & exciting match-up to high \$Index joining sire P239

SOUTH BUKALONG SHANNON 40
NITHDALE JACKAL 090029
NITHDALA AMETHYST 040070
Sire: **ORARI GORGE MISCHIEF 120083 (OSA0400120083NZHB)**
NITHDALE HEATH 070113
NITHDALE LESLIE 090020
NITHDALE LESLIE 070064

7 BR 548kg ADWG \$5345.1


SOUTH BUKALONG WALLACE 2
WIRRUNA FORT F382
MOUNT DIFFICULT LORNA B123
Dam: **WIRRUNA GOLDEN VANITY M184 (WNAM184)**
WIRRUNA GEELONG G171
CO-OP5 GOLDEN VANITY K401
CO-OP5 GOLDEN VANITY G135




Jun 2020 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	+5.6	-5.2	+2.6	+36	+64	+88	+63	+15
50%	41%	76%	74%	69%	70%	72%	67%	59%

FERTILITY		CARCASE						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Trial Dcility
+3.8	-6.7	+65	+4.3	+2.2	+3.2	+0.6	+1.4	+3
64%	40%	61%	51%	59%	64%	56%	60%	53%

SINDEX VALUE				Polled Gene
SSR	NSR	SBM	NBT	
\$210	\$205	\$215	\$152	 PP Homz

EYES	
	Eye Pigment 100/100

JOINING SIRE: Wirruna Promise P239

Est. Calving Date: 24-Feb-21

Purchaser _____

Price _____

FEMALE LOTS

Lot 68  **WIRRUNA JESSIE P034 (AI)** **P034**

Pen No. 6 (PTIC Breeders)

Birth Date: 4-Aug-18
 Society ID: WNAP034
 Horn/Scurs/Poll: P

- Growthy & attractive heifer with dark-red coat**
- Achieved high-end average daily weight gains & good EMA at scanning**
- High fat & marbling genetics - top 1% for IMF% EBV**
- I like this heifers' EBV balance, foot + leg structure & head carriage**

'Star Lot', Heifer calf pending

— **ALLEDALE WATERLOO B50**
 — **MINLACOWIE GRIFFIN**
 MINLACOWIE SALLY D120
Sire: YAVENVALE KINGPIN K317 (YAVK317)
 — **SOUTH BUKALONG WALLACE 2**
 — **YAVENVALE TREASURE D403**
 YAVENVALE TREASURE B247 (H)

9 BR 612kg ADWG \$5760.1

— **REDGATE REDFORD D935**
 — **INJEMIRA REDFORD J084**
 INJEMIRA HAPPY DAY G019

Dam: CHESTER JESSIE M031 (CHSM031)


— **CHESTER UNGAR C14**
 — **CHESTER JESSIE F35**
 CHESTER JESSIE D96




Jun 2020 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+4.1	+2.4	-2.0	+3.8	+40	+65	+93	+71	+18
41%	30%	74%	74%	68%	68%	71%	64%	48%

FERTILITY		CARCASS						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Trial Docility
+1.5	-4.1	+70	+3.9	+2.6	+4.1	-0.7	+2.1	+13
59%	33%	58%	46%	55%	60%	52%	55%	39%

SINDEK VALUE				Polled Gene
SSR	NSR	SBM	NBT	
\$181	\$169	\$183	\$133	 PP Homz

EYES	
	Eye Pigment 100/100

JOINING SIRE: Wirruna Phil P273

Est. Calving Date: 19-Feb-21

Purchaser _____

Price _____

**FEMALE
LOTS**

Lot 69  **WIRRUNA MADAM P047 (AI)** **P047**

Pen No. 6 (PTIC Breeders)

Birth Date: 5-Aug-18
Society ID: WNAP047
Horn/Scurs/Poll: P

- A nice bodied heifer with all 4 \$Indicies in top 1%
- Top-end scan for marbling supports outstanding carcasse EBVs - top 1% IMF%
- Top 5% DTC EBV & high positive fat EBVs for driving herd fertility
- I appreciate her calving ease traits, short gestation length & nice structure

WIRRUNA EXPLORER E188
┌── WIRRUNA HARTWIG H297
 WIRRUNA MIDGE A51
Sire: **WIRRUNA KALIMNA K326 (WNAK326)**
 ARDO HUSTLER 4110 (IMP)
┌── WIRRUNA CORA H303
 WIRRUNA CORA D9

SOUTH BUKALONG SHAW 3
SOUTH BUKALONG SHANNON 40
SOUTH BUKALONG PETAL 88
Dam: **WIRRUNA MADAM M245 (WNAM245)**
 SOUTH BUKALONG WALLACE 2
┌── WIRRUNA MADAM F18
 WIRRUNA MADAM D232


7 BR 562kg ADWG




Jun 2020 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+10.3	+9.0	-4.7	+0.2	+34	+61	+76	+34	+18
53%	42%	75%	75%	70%	70%	73%	68%	58%

FERTILITY		CARCASS						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Trial Docility
+2.7	-5.7	+68	+4.8	+2.4	+3.3	+0.4	+2.0	+3
65%	46%	64%	58%	63%	66%	57%	63%	57%

SINDEX VALUE				Polled Gene
SSR	NSR	SBM	NBT	
\$214	\$211	\$222	\$152	 Ph Hetz

EYES	
	Eye Pigment 100/100

JOINING SIRE: Wirruna Phil P273

Est. Calving Date: 11-Mar-21

Purchaser _____

Price _____

FEMALE LOTS

Lot 70

WIRRUNA CLARA P093 (AI)

P093

Pen No. 6 (PTIC Breeders)

Birth Date: 7-Aug-18
 Society ID: WNAP093
 Horn/Scurs/Poll: P

- Katnook daughter with softness & femininity
- Easy calving traits & short gestation length - top 5% GL
- Very good carcase traits - top 1% EMA & RBY%, top 15% marbling
- Joining to P239 will further enhance her balance of traits

QUAMBY PLAINS STOCKMASTER Y118

┌──────────┐ WIRRUNA FLETCHER F214
 WIRRUNA LAST DAY B16 (H)

Sire: **WIRRUNA KATNOOK K74 (WNAK74)**

┌──────────┐ WIRRUNA DAFFY D1
 WIRRUNA VICTORIA G7
 WIRRUNA VICTORIA E112

ARDO HUSTLER 4110 (IMP)

┌──────────┐ ELITE 4110 E212
 SOUTH BUKALONG WINIFRED 54

Dam: **WIRRUNA CLARA L190 (WNAL190)**

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

8 BR 550kg ADWG \$4378.1



Jun 2020 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+3.2	+5.2	-3.8	+3.4	+35	+49	+67	+41	+15
49%	40%	75%	74%	70%	70%	73%	67%	58%

FERTILITY		CARCASE						Trial Docility
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	
+2.8	-3.7	+54	+6.9	+1.0	+0.6	+2.0	+1.0	-15
65%	44%	63%	55%	62%	65%	57%	62%	55%

SINDEX VALUE				Polled Gene
SSR	NSR	SBM	NBT	
\$157	\$154	\$155	\$106	Ph Hetz

EYES	
	Eye Pigment
4	100/100

JOINING SIRE: Wirruna Promise P239

Est. Calving Date: 11-Mar-21

Purchaser _____

Price _____

**FEMALE
LOTS**

Lot 71  **WIRRUNA SIRIKIT P096 (AI)** **P096**

Pen No. 6 (PTIC Breeders)

Birth Date: 8-Aug-18
Society ID: WNAP096
Horn/Scurs/Poll: P

- Thick-bodied Fletcher daughter with feminine shape
- Shows lots of early growth (top 5% 200D & 400D) & moderate MCW
- Nicely combines both carcase quality & quantity - Top 1% EMA & IMF%
- Another really good set of numbers results in top 5% \$Indices

NOOKEN VALERIAN 2
QUAMBY PLAINS STOCKMASTER Y118
QUAMBY PLAINS MAGPIE W9

Sire: **WIRRUNA FLETCHER F214 (WNAF214)**
MOUNT DIFFICULT UNGAR (S)
WIRRUNA LAST DAY B16 (H)
WIRRUNA LAST DAY Z152

7 BR 570kg ADWG \$5955.1

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


Dam: **WIRRUNA SIRIKIT M331 (WNAM331)**
SOUTH BUKALONG SHANNON 40
PINE HILL SIRIKIT D579
PINE HILL SIRIKIT B643




Jun 2020 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+3.8	+6.0	-3.3	+4.3	+43	+71	+94	+68	+16
52%	44%	76%	74%	70%	70%	73%	68%	62%

FERTILITY		CARCASE						Trials
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Dolcility
+3.2	-6.5	+73	+7.5	+1.4	+0.8	+0.6	+2.5	-4
64%	46%	63%	56%	62%	66%	58%	62%	56%

SINDEX VALUE				Polled Gene
SSR	NSR	SBM	NBT	
\$211	\$196	\$203	\$141	 Ph Hetz

EYES	
	Eye Pigment 100/95

JOINING SIRE: Wirruna Phil P273

Est. Calving Date: 11-Mar-21

Purchaser _____

Price _____

FEMALE LOTS

Lot 72

WIRRUNA SIRIKIT P135 (AI)

P135

Pen No. 6 (PTIC Breeders)

Birth Date: 9-Aug-18
 Society ID: WNAP135
 Horn/Scurs/Poll: P

- Sound & easily-fleshed Ledger daughter
- Offers curve-bending growth profile from good calving ease
- Top 5% fertility & marbling, top 1% carcass weight & muscle
- Foetal sexing reveals female calf by P239 - top 1% \$Index values predicted
'Star Lot', Heifer calf pending

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

Sire: WIRRUNA LEDGER L285 (WNAL285)

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

8 BR 566kg ADWG \$5997.1

— ARDO HUSTLER 4110 (IMP)
 — TOBRUK JEDI
 — PINE HILL MARITANA A619

Dam: WIRRUNA SIRIKIT L34 (WNAL34)

— WIRRUNA EDGEWATER E371
 — WIRRUNA SIRIKIT G448
 — PINE HILL SIRIKIT D621



Jun 2020 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+5.3	+3.3	-2.8	+4.1	+44	+71	+92	+63	+13
43%	35%	75%	73%	65%	65%	66%	61%	53%

FERTILITY		CARCASS						Trial Docility
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	
+3.7	-5.2	+79	+7.6	+1.5	+1.8	+1.4	+1.6	+10
62%	38%	56%	46%	53%	57%	50%	55%	53%

INDEX VALUE				Polled Gene
SSR	NSR	SBM	NBT	
\$209	\$205	\$206	\$145	PP <i>Homz</i>

EYES	
	Eye Pigment
3	100/100

JOINING SIRE: Wirruna Promise P239

Est. Calving Date: 19-Feb-21

Purchaser _____

Price _____

**FEMALE
LOTS**

Lot 73  **WIRRUNA PENELOPE P329** **P329**

Pen No. 6 (PTIC Breeders)

Birth Date: 21-Aug-18
Society ID: WNAP329
Horn/Scurs/Poll: P

- Soft & nice-bodied heifer out of a high performing cow
- Offering Lindley's trade-mark marbling genes - IMF% EBV is top 1%
- Shows easy doing ability, strong milk & high fertility traits
- PTIC (female calf) to exciting young sire WIRRUNA Phil P273

Heifer calf pending

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

Sire: **WIRRUNA LINDLEY L477 (WNAL477)**
┌ SOUTH BUKALONG WALLACE 2
WIRRUNA MABEL F127
MOUNT DIFFICULT MABEL Z85

7 BR 554kg ADWG \$3925.1

┌ WIRRUNA FORT F382
WIRRUNA HOT STUFF H356
WIRRUNA GOLDEN VANITY F378


Dam: **WIRRUNA PENELOPE K241 (WNAK241)**
┌ VALMA MAGNUM II
WIRRUNA PENELOPE G107
WIRRUNA PENELOPE E427




Jun 2020 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
+0.7	+4.9	-3.1	+5.0	+34	+51	+69	+45	+20
44%	36%	63%	73%	67%	68%	70%	64%	54%

FERTILITY		CARCASE						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBV (%)	IMF (%)	Trial Docility
+4.1	-5.6	+48	+5.3	+2.1	+2.9	+0.3	+2.0	+2
62%	41%	59%	50%	58%	62%	54%	58%	50%

SINDEX VALUE				Polled Gene
SSR	NSR	SBM	NBT	
\$152	\$143	\$142	\$97	 PP <i>Homz</i>

EYES	
	Eye Pigment
3	100/60

JOINING SIRE: WIRRUNA Phil P273

Est. Calving Date: 14-Feb-21

Purchaser _____

Price _____

FEMALE LOTS

Lot 74  **WIRRUNA RITA P478** **P478**

Pen No. 6 (PTIC Breeders)

Birth Date: 31-Aug-18
 Society ID: WNAP478
 Horn/Scurs/Poll: P

- A thick-bodied female showing softness
- Good marbling seen in Lindley progeny - scanned among the best for IMF%
- Carries strong fertility & carcass improving traits - top 5% CWT & EMA EBVs
- A growthy heifer PTIC with pending female calf to Phil P273

Heifer calf pending

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

Sire: **WIRRUNA LINDLEY L477 (WNAL477)**

└ SOUTH BUKALONG WALLACE 2
 WIRRUNA MABEL F127
 MOUNT DIFFICULT MABEL Z85

7 BR 568kg ADWG \$4975.1

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

Dam: **WIRRUNA RITA J78 (WNAJ78)**


└ WIRRUNA DAFFY D1
 WIRRUNA RITA G131
 WIRRUNA RITA E381




Jun 2020 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
+0.8	+2.3	-4.0	+6.1	+40	+68	+89	+68	+15
46%	40%	65%	74%	68%	69%	72%	65%	54%

FERTILITY		CARCASS						Trial Docility
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	
+2.6	-5.2	+68	+5.6	+2.5	+3.6	-0.6	+2.8	-10
62%	42%	61%	52%	60%	64%	56%	59%	51%

INDEX VALUE				Polled Gene
SSR	NSR	SBM	NBT	
\$179	\$167	\$169	\$120	 PP Homz

EYES	
	Eye Pigment 100/100

JOINING SIRE: Wirruna Phil P273

Est. Calving Date: 19-Feb-21

Purchaser _____ Price _____

FEMALE LOTS

Lot 75  **WIRRUNA MARY P503 (ET)** **P503**

Pen No. 6 (PTIC Breeders)

Birth Date: 3-Sep-18
 Society ID: WNAP503
 Horn/Scurs/Poll: P

- Phenotype + Performance - What an opportunity!
 - High growth female (top 5% growth EBVs) with extra frame
 - Top 1% marbling to improve carcasse quality & MSA Index
 - Appreciate this attractive heifer's good structure & dark coat
- 'Star Lot'*

— 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

9 BR 598kg ADWG

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

Dam: HOUSE MARY L4 (JH1L4)


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




Jun 2020 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+2.0	+3.6	-2.0	+6.2	+44	+77	+109	+86	+13
56%	50%	67%	75%	71%	71%	73%	68%	66%

FERTILITY		CARCASS						Trial Docility
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	
+3.5	-3.2	+77	+4.8	+1.5	+1.9	+0.8	+2.1	+8
68%	50%	64%	56%	62%	66%	60%	64%	58%

INDEX VALUE				Polled Gene
SSR	NSR	SBM	NBT	
\$208	\$195	\$205	\$145	 Ph <i>Hetz</i>

EYES	
	Eye Pigment
4	100/100

JOINING SIRE: Wirruna Promise P239

Est. Calving Date: 01-Mar-21

Purchaser _____

Price _____

FEMALE LOTS

Lot 76  **WIRRUNA GOLDEN VANITY P625** **P625**

Pen No. 6 (PTIC Breeders)

Birth Date: 30-Sep-18
 Society ID: WNAP625
 Horn/Scurs/Poll: P

- Dark-coated heifer with good neck extension
- Carries strong calving ease attributes - rated in top 5% of breed
- Scanning revealed high marbling - IMF% EBV rated in top 1%
- Preg scan revealed bull calf by high \$Index bull - Wirruna Promise P239
Bull calf pending

ALLENDALE YACKA
 ┌── ALLENDALE ANZAC E114
 ALLENDALE DAWN B22 (AI) (ET)
 Sire: **WIRRUNA MAXIMUM M345 (WNAM345)**
 ELITE 4110 E212
 ┌── WIRRUNA CIRCLE H13
 WIRRUNA CIRCLE F31

 SOUTH BUKALONG WALLACE 2
 ┌── WIRRUNA JAFFA J55
 WIRRUNA VICTORIA G92
 Dam: **WIRRUNA GOLDEN VANITY L280 (WNAL280)**
 WIRRUNA GLENHOPE G117
 ┌── WIRRUNA GOLDEN VANITY J341
 WIRRUNA GOLDEN VANITY F251


7 BR 512kg ADWG \$4390.1




Jun 2020 GROUP BREEDPLAN EBV's

CALVING EASE				GROWTH & MATERNAL				
Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mat Cow Weight	Genetic Milk
+10.4	+8.6	-4.3	+0.6	+31	+52	+67	+46	+14
41%	34%	52%	72%	65%	67%	70%	63%	52%

FERTILITY		CARCASS						
Scrotal Size (cm)	Days to Calving	Carc Weight	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RYB (%)	IMF (%)	Trial Docility
+3.7	-3.7	+48	+1.9	+1.9	+2.5	-1.3	+2.3	+9
59%	39%	58%	47%	57%	62%	53%	56%	49%

INDEX VALUE				Polled Gene  PP Homz
SSR	NSR	SBM	NBT	
\$158	\$151	\$177	\$129	

EYES	
	Eye Pigment 100/100

JOINING SIRE: Wirruna Promise P239

Est. Calving Date: 14-Feb-21

Purchaser _____ Price _____

Lot 77 ✓**6 x Stud Heifers (PTIC)****Pen No. 13 (Stud Heifers)**

- 6 fully recorded and registered Poll Hereford heifers
- Rising 2 years of age (P tags)
- Joined to high \$Index Wirruna Sires WNAP239 or WNAP273
- Pregnancy tested to calve (Feb-Mar '21)
- EBV's & joining details available upon request

Purchaser _____ Price _____

Lot 78 ✓**4 x Stud Cows (PTIC)****Pen No. 14 (Stud Cows)**

- 4 fully recorded and registered Poll Hereford Cows
- Rising 3 years of age (N tags)
- Joined to high \$Index Wirruna Sires WNAP239 or WNAP273
- Pregnancy tested to calve (Feb-Mar '21)
- Foetal age & sex of pending calf information available

Purchaser _____ Price _____

Lot 79 ✓**4 x Performance Recorded Cows (PTIC)****Pen No. 15 (3 yo cows)**

- 4 fully recorded ex-stud Poll Hereford cows
- Rising 3 years of age (N tags)
- Joined to next generation Wirruna Sires
- Pregnancy tested to calve (Feb-Mar '21)
- J-BAS 8 - animal health statement available

Purchaser _____ Price _____

Information on joining sires of female lots

SIRE ID	Sire	CE (Dir)	BW	400D	Milk	EMA	IMF%	SSR \$Index
WNAP239	W Kalimna K325	+7.0	+2.0	+81	+18	+4.2	+2.6	\$247
	W Ledger L285	+10.9	+2.0	+78	+16	+6.9	+1.4	\$216

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BUYER'S INSTRUCTION SLIP

Name of Buyer:.....

PIC No. _____

Address:

.....

.....

Telephone:

Email:

Lots Purchased:

.....

.....

Delivery Instructions:

.....

Please tick where applicable:

Please arrange transfer of Pedigree through the Breed Society

Membership No.:

I wish Wirruna to organise delivery on my behalf

Joining date:

I would prefer this transaction be through my agent

Agents Name:

Other details:

.....

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

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.*

Date to Remember

ON PROPERTY AT "SPRING VALLEY"

Autumn Bull Sale

WEDNESDAY, 10TH MARCH 2021

Notes

ProGibb® SG

Ian Locke

Wirruna Poll Hereford Stud, Holbrook NSW

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



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

To view an online video of the
Spring 2020 sale bulls, go to
www.wirruna.com and click the link on
the home page.

LOCATION MAP

