



★ BLACK GOLD ★

Granite Ridge

ANGUS STUD

★ ★ ★ ★ ★



ALL BULLS
SOLD WITH
1 MONTH FREE
INSURANCE!

SPRING SALE: 2PM CST THURSDAY, AUGUST 31, 2023

849 AVENUE RANGE ROAD, AVENUE RANGE SA

Inspection: Monday, August 21 at Avenue Range SA

Friday, August 25 at Clifton Selling Complex, Hamilton VIC



WWW.GRANITERIDGEANGUS.COM.AU



Inaugural on-property spring bull sale



Welcome to our Inaugural On Property Spring Bull Sale at Avenue Range, SA to be held on Thursday 31st of August commencing at 2:00 PM CST. We are extremely excited to be offering this set of quality Herd Improving rising 2 year old young sires which we are particularly proud to say will break the ice on what has been a targeted breeding program to launch a Spring sale campaign.

This catalogue represents sons of some of our powerhouse matrons of the herd and are sired by Varilek Geddes, Murdeduke Quarterback Q11 and P75 as well as performing home-bred sires in Granite Ridge Quintrell Q147, Power Fix P63 and our 2021 sale topper Quincy Q146. We hope by offering a Spring catalogue that we are now able create a more flexible shopping opportunity for our later calving customers.

The model of producing high performance, easy doing cattle that are good on the eye has not wavered from the Autumn calving program with all sires used having high growth and good carcass performance to complement the renown STRENGTH and MATERNAL POWER of the Granite Ridge female herd. No matter what your Bull requirements we are confident there will be a Bull here to suit your program.

To assist and provide peace of mind with your new investment and to confidently settle your new Bull into his surroundings, we provide a free one month insurance cover (Elders) for all Bulls purchased. To allow for your bidding confidence all Bulls have been structurally scored and scanned by Max Bowman on the 27/7/23. With the full detail of scan data and current weights to be available and provided at

inspection and sale day on a supplementary sheet.

Genomics testing (50k) has been completed on all sale lots with this test verifying parentage while also improving the accuracy of the estimated breeding values of the Bull (EBV'S). All Bulls have successfully passed a semen test as conducted by Drew Pickford of "Nationwide AB" on the 12/6/23 and are guaranteed sound and ready to work.

As we are aware that this sale places a whole new perspective to our sale and marketing campaign the Granite Ridge team will hold **2 inspection days** to allow for existing and new clients the opportunity to view our Spring team. We will host an inspection day on property at Avenue Range on the **21st of August** while travelling to the Clifton Rd sale complex in Hamilton Vic for a similar day with a draft of Bulls on the **25th of August**, the sale will then be held back home at 849 Avenue Range Rd Reedy Creek SA on the **31st of August**.

The Spring Sale is to be conducted in a new format for Granite Ridge as a **Helmsman Auction** which will be interfaced with AuctionsPlus. We hope to make all our customers comfortable on sale day with the use of an easy to view screen and have ample experienced people present to assist anyone in need through the auction process.

We are very confident that we are able to provide Bulls to the industry that are ready to go and have been well setup with health protocols through vaccinations and treatments done in accordance with the industry standard "Immune Ready" program. As the Granite Ridge herd status is J-Bas 8 this will allow our cattle to travel to any state of Australia.

The Inaugural Spring Bull Sale brings a new motivation to our business and allows us to offer to cattle breeders a chance to further understand our program and share in our passion to breed industry relevant cattle. We extend a welcome to you to join us at the inspection days to view this exciting set of Bulls and we encourage you to be part of our sale day.

Come and say hello to the Granite Ridge Team and enjoy our hospitality at any of these upcoming events.

GRANITE RIDGE ANGUS = ROCK SOLID GENETICS!



INAUGURAL SPRING BULL SALE

2PM THURSDAY, AUGUST 31, 2023

Inspection: Monday, August 21 at Avenue Range, SA or Friday, August 25 at Clifton Selling Complex, Hamilton, Vic

35 HBR BULLS



Laryn Gogel: 0436 020 245

Sale interfaced by:



ATTENTION BUYER

Animal details included in this catalogue, including but not limited to pedigree, DNA information, Estimated Breeding Values (EBVs) and Index values, are based on information provided by the breeder or owner of the animal. Whilst all reasonable care has been taken to ensure that the information provided in this catalogue was correct at the time of publication, Angus Australia will assume no responsibility for the accuracy or completeness of the information, nor for the outcome (including consequential loss) of any action taken based on this information.

Parent Verification Suffixes

The animals listed within this catalogue including its pedigree, are displaying a Parent Verification Suffix which indicates the DNA parent verification status that has been conducted on the animal. The Parent Verification Suffixes that will appear at the end of each animal's name are as follows:

PV: both parents have been verified by DNA; SV: the sire has been verified by DNA; DV: the dam has been verified by DNA; #: DNA verification has not yet been conducted; E: DNA verification has identified that the sire and/or dam may possibly be incorrect, but this cannot be confirmed conclusively.



Scan this code to visit our website for the latest news and sale details.

Commissions and Rebates

A rebate of 3% is offered to outside Agents who introduce their clients to the Auctioneer in writing prior to the sale as well as accompany them to the sale and settle on their behalf within 7 Days.

A 1% rebate is offered to outside Agents that introduce their clients to the Auctioneer in writing prior to the sale and settle on their behalf within 7 Days.

Agents – please note:

All introductions to be made to Scott Finlay either via phone: 0407 184 062 or email: sfinlay@graniteridgeangus.com.au

Contact us:

Granite Ridge Angus

849 Avenue Range Rd, Avenue Range, SA 5273

Post: 6 Hayward Dve, Evanston Park, SA 5116

Email: sfinlay@graniteridgeangus.com.au

Scott Finlay: 0407 184 062



REFERENCE SIRES SUMMARY

Animal	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Claw	Angle	Leg	\$A	\$A-L
AARDEN H249 HECTOR Q1SV	-5.7 72%	-4.4 60%	-6.5 74%	+6.4 91%	+53 86%	+87 85%	+121 82%	+120 79%	+14 71%	+1.4 79%	-4.6 51%	+57 75%	+9.2 71%	+1.5 73%	+0.9 73%	+0.6 69%	+1.3 73%	-0.34 62%	+23 58%	+0.78 74%	+0.60 73%	\$169	\$300	
CLUNIE RANGE PINE LODGE P520SV	+0.5 68%	+4.2 51%	-2.6 83%	+4.8 90%	+57 86%	+104 86%	+130 82%	+106 77%	+18 67%	+2.8 79%	-4.5 41%	+74 72%	+10.6 66%	-1.6 68%	-2.5 68%	+1.2 62%	+2.0 68%	+0.37 54%	+11 55%	+0.86 73%	+0.58 72%	\$232	\$383	
ESSELMONT GENERAL L115PV	+3.7 79%	+4.4 66%	-4.3 95%	+4.2 95%	+49 92%	+94 91%	+122 90%	+94 86%	+26 82%	+3.4 88%	-7.5 56%	+59 81%	+13.4 78%	-4.1 80%	-4.0 79%	+2.1 75%	+2.2 78%	+0.06 65%	+12 87%	+0.82 79%	+0.84 79%	\$256	\$413	
GB FIREBALL 672PV	+2.6 89%	+5.4 65%	-5.1 99%	+2.6 99%	+62 98%	+99 98%	+129 98%	+117 95%	+17 89%	+2.8 98%	-6.4 47%	+78 88%	+13.9 88%	-2.3 86%	-3.7 84%	+1.1 79%	+4.8 88%	-0.25 61%	+7 98%	+0.92 99%	+0.96 99%	\$275	\$446	
GRANITE RIDGE MASTERMIND M87SV	-16.3 73%	-8.4 64%	-2.9 76%	+8.6 93%	+65 90%	+105 91%	+128 88%	+113 82%	+14 76%	+3.5 85%	-4.5 54%	+81 77%	+11.3 73%	-1.9 75%	-1.9 75%	+0.5 70%	+4.7 74%	+0.13 63%	+10 58%	+0.92 82%	+0.84 82%	\$200	\$305	
GRANITE RIDGE POWER FIX P63SV	+0.2 67%	+5.6 55%	-8.8 84%	+5.2 86%	+56 83%	+98 83%	+128 82%	+111 76%	+23 70%	+1.0 82%	-3.8 47%	+83 72%	+1.4 69%	+0.4 71%	+0.2 71%	+0.1 65%	+1.1 71%	-0.25 60%	+13 56%	+1.06 78%	+0.90 74%	\$184	\$330	
GRANITE RIDGE QUIGLEY Q54SV	+1.0 68%	+2.9 53%	-7.4 84%	+4.6 88%	+64 84%	+115 84%	+154 82%	+124 77%	+25 70%	+1.8 81%	-3.9 43%	+98 72%	+3.1 67%	+0.6 69%	+0.8 69%	-0.9 64%	+2.2 70%	+0.42 55%	+16 56%	+0.70 75%	+0.94 73%	\$212	\$376	
GRANITE RIDGE QUINCY Q146SV	-3.2 68%	+0.1 54%	-1.8 93%	+6.5 89%	+60 85%	+115 85%	+146 83%	+126 77%	+24 70%	+1.2 82%	-3.0 46%	+109 73%	+3.1 69%	-0.5 71%	+0.0 71%	+0.5 65%	+0.2 71%	-0.11 59%	+12 54%	+0.90 75%	+0.62 75%	\$185	\$333	
GRANITE RIDGE QUINTRELL Q147SV	+3.2 72%	+4.6 61%	-2.2 88%	+3.3 88%	+61 86%	+94 86%	+122 83%	+103 78%	+16 71%	+1.8 80%	-5.8 48%	+76 74%	+2.2 68%	+3.0 70%	+2.2 70%	-0.9 65%	+3.2 70%	+0.10 59%	+19 57%	+0.80 73%	+0.94 73%	\$227	\$382	
MILLAH MURRAH PARATROOPER P15PV	+8.4 91%	+7.8 72%	-9.1 99%	+3.2 99%	+67 99%	+117 99%	+146 98%	+116 92%	+23 85%	+3.2 98%	-4.6 52%	+91 86%	+6.6 86%	-1.3 86%	-1.9 86%	+0.4 80%	+2.3 84%	+0.11 65%	+18 98%	+0.82 97%	+0.90 98%	\$261	\$445	
MURDEDUKE LEGEND P075PV	-2.8 72%	+0.0 58%	-4.4 87%	+4.7 91%	+53 87%	+92 88%	+108 83%	+90 79%	+20 70%	+3.6 86%	-7.8 50%	+62 75%	+9.0 72%	+2.0 73%	+1.5 73%	-0.2 69%	+3.9 73%	+0.45 61%	+3 61%	+1.02 84%	+0.76 81%	\$234	\$373	
MURDEDUKE QUARTERBACK Q011PV	+7.7 81%	+2.4 63%	-10.1 99%	+2.7 99%	+54 98%	+104 98%	+138 97%	+113 86%	+24 72%	+4.5 97%	-5.8 54%	+78 80%	+6.4 85%	+1.8 83%	+2.1 83%	-0.9 78%	+5.0 82%	+0.80 65%	+25 98%	+1.04 96%	+0.76 96%	\$239	\$417	
VARILEK GEDDES 7068PV	+6.6 79%	+5.0 61%	-6.9 98%	+2.8 98%	+53 97%	+96 97%	+125 97%	+114 89%	+23 85%	+1.6 96%	-4.9 51%	+75 86%	+5.4 86%	-1.0 85%	-0.4 83%	+0.2 78%	+0.5 85%	-0.19 61%	+17 94%	+0.94 94%	+0.92 94%	\$189	\$354	



Chelse with S515

REFERENCE SIRES



SIRE Granite Ridge Q146

BJS



SIRE Granite Ridge Q147

CHECKLIST

Sale Date and Prior Inspection Time

Selling will commence at 2pm on Thursday, August 23 2023. All Sale Lots can be inspected on Monday August 21 or on the morning of the sale from 10am. At any other time by arrangement with Scott Finlay - 0407 184 062.

Phone Bidding

Phone bidding can be arranged prior to the sale by contacting either Elders – Laryn Gogel on 0436 020 245; or Scott Finlay on 0407 184 062.

Selling System

Sale of animals will be conducted under normal auction conditions. All animals are sold exclusive of GST.

BULLS: Each bull will be sold as a separate Lot.

Bull Rebate

A commission of 3% will be paid to any external agent attending the sale with or on behalf of their client and settling within 7 days. A 1% commission will be paid to any non attending agent and settling within 7 days.

All introductions to be made to Scott Finlay either via phone: 0407 184 062 or email: sfinlay@graniteridgeangus.com.au

This will be strictly policed.

Insurance

All bulls sold with 1 month's free insurance, thereafter insurance is the purchaser's responsibility. Insurance Agent will be available on sale day to organise any insurance requirements.

Delivery

Granite Ridge offers free delivery for all bulls within a 200km radius. Arrangements must be made on the day of the sale by filling in the Buyer's Instruction sheet and handing it to an Agent.

When the bull or bulls arrive home, unload at the yards into a group of house cows, steers or herd cows. Bulls from different origins should be put into separate yards with other cattle for company. Provide hay and water, then leave them alone until the next morning.

Registration

All Bulls are HBR Registered with Angus Australia. The vendor will transfer each bull to the new owner, so please supply the correct information on the Buyer's Instruction sheet.

Scanning

Bulls were scanned by Max Bowman Livestock (Accreditation No. 1026) on the 27/7/2023 for Fat, EMA and IMF.

Health

- All bulls - J-BAS 8.
- Granite Ridge Angus is LPA Accredited and J-BAS 8.
- Our herd has been Faeces tested free for Johnes.
- Bulls have been 7 in 1 Vaccinated.
- Bulls have been Vibromax vaccinated.
- Bulls have been vaccinated for Pestivirus.
- Bulls have been ear notch tested free of Pestivirus.
- Bulls have been treated with Dectomax Pour on.
- All vaccinations on Immune Ready Program.

Breeding Soundness

All bulls have undergone a thorough examination by Nationwide Artificial Breeding on the 12/6/2023, including semen testing and checks for any genital abnormalities.

Contemporary Groups and their Feed

The bulls have been run in two contemporary age groups on irrigated pastures containing Lucerne, rye grass and clover. The bulls have been supplementary fed with hay, silage and a limited grain ration provided by Hills Farm Supplies.

Recessive Genetic Conditions

All Sale bulls are free from AM, NH, CA, & DD either by pedigree or by testing.

Catering

Refreshments available on sale day with the compliments of Granite Ridge Angus. All are invited to remain for a bbq and drinks following the sale.

Accommodation

Kingston SE has various accommodation options, both Motel and Hotel. Naracoorte and Millicent are other options within easy driving distance. Kingston 20 minutes, Naracoorte 40 minutes and Millicent an hour and 10 minutes.

Caring for your New Bull

On arrival at their new home it is important that you have a suitable mob of animals to greet the bull to minimize the bulls stress. Remember they are leaving the security of a large mob and will be arriving in unfamiliar surroundings. Steers or pregnant cows would be suitable, certainly not other bulls. They are used to being worked with quad-bikes or horseback, but not with dogs.

Bulls are in good working condition at point of sale, but good nutrition for the bull during the joining period is imperative as this equates to good joining results. Check regularly that the bulls are working to detect any problems early, therefore minimizing damage to the bull and to conception rates.

Warranty

All bulls have been independently evaluated for structural soundness and fertility. To the best of our knowledge the bulls are all in sound working condition at the time of sale.

If, during the next 12 months, a bull becomes infertile or breaks down, provided it is not caused by injury or disease contracted after leaving Granite Ridge, (a veterinary certificate may be required) we will:

- a) replace the bull with as close a match as possible (excluding any costs and expenses of the purchaser taking delivery); or
- b) grant a full credit (less any salvage value) for any purchase at Granite Ridge's next sale.

Health & Safety of Visitors

Our bulls are bred to work not for showing so they need to be shown respect. Under normal conditions they are quiet to handle, however even the quietest bull is in fact an unpredictable animal so be alert. Do not crowd the bulls or loiter inside pens unnecessarily. Please call on an escort through the bulls if required.

**VISITORS ENTER THE CATTLE PENS AT THEIR OWN RISK.
NO CHILDREN ALLOWED IN PENS.**

THE TRANSTASMAN ANGUS CATTLE EVALUATION (TACE)

What is the TransTasman Angus Cattle Evaluation?

The TransTasman Angus Cattle Evaluation (TACE) is the genetic evaluation program adopted by Angus Australia for Angus and Angus infused beef cattle. TACE uses Best Linear Unbiased Prediction (BLUP) technology to produce Estimated Breeding Values (EBVs) of recorded cattle for a range of important production traits (e.g. weight, carcase, fertility). TACE includes pedigree, performance and genomic information from the Angus Australia and New Zealand Angus Association databases to evaluate the genetics of animals across Australia and New Zealand. TACE analyses are conducted by the Agricultural Business Research Institute (ABRI), using beef genetic evaluation software developed by the Animal Genetics and Breeding Unit (AGBU), a joint institute of NSW Agriculture and the University of New England, and Meat and Livestock Australia Limited (MLA).

What is an EBV?

An animal's breeding value can be defined as its genetic merit for each trait. While it is not possible to determine an animal's true breeding value, it is possible to estimate it. These estimates of an animal's true breeding value are called EBVs (Estimated Breeding Values). EBVs are expressed as the difference between an individual animal's genetics and a historical genetic level (i.e. group of animals) within the TACE genetic evaluation, and are reported in the units in which the measurements are taken.

Using EBVs to Compare the Genetics of Two Animals

TACE EBVs can be used to estimate the expected difference in the genetics of two animals, with the expected difference equating to half the difference in the EBVs of the animals, all other things being equal (e.g. they are joined to the same animal/s).

For example, a bull with a 200 Day Growth EBV of +60 would be expected to produce progeny that are, on average, 10 kg

heavier at 200 days of age than a bull with a 200 Day Growth EBV of +40 kg (i.e. 20 kg difference between the sire's EBVs, then halved as the sire only contributes half the genetics). Or similarly, a bull with an IMF EBV of +3.0 would be expected to produce progeny with on average, 1% more intramuscular fat in a 400 kg carcase than a bull with a IMF EBV of +1.0 (i.e. 2% difference between the sire's EBVs, then halved as the sire only contributes half the genetics). Using EBVs to Benchmark an Animal's Genetics with the Breed EBVs can also be used to benchmark an animal's genetics relative to the genetics of other Angus or Angus infused animals in Australia and New Zealand.

To benchmark an animal's genetics relative to other Angus animals, an animal's EBV can be compared to the EBV reference tables, which provide:

- the breed average EBV
- the percentile bands table

Considering Accuracy

An accuracy value is published with each EBV, and is usually displayed as a percentage value immediately below the EBV. The accuracy value provides an indication of the reliability of the EBV in estimating the animal's genetics (or true breeding value), and is an indication of the amount of information that has been used in the calculation of the EBV. EBVs with accuracy values below 50% should be considered as preliminary or of low accuracy, 50-74% as of medium accuracy, 75-90% of medium to high accuracy, and 90% or greater as high accuracy.

Description of TACE EBVs

EBVs are calculated for a range of traits within TACE, covering calving ease, growth, fertility, maternal performance, carcase merit, feed efficiency and structural soundness. A description of each EBV included in this publication is provided on the following pages.

BREED AVERAGE EBVs

	Calving Ease		Birth		Growth				Fertility				Carcase				Other				Structure			Selection Indexes	
	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	RIB	P8	RBV	IMF	NFI-F	DOC	Claw	Angle	Leg	SA	SA-L	
Brd Avg	+2.2	+2.6	-4.8	+4.1	+50	+90	+117	+100	+17	+2.1	-4.6	+66	+6.3	+0.0	-0.3	+0.5	+2.2	+0.19	+20	+0.84	+0.97	+1.03	+197	+339	

* Breed average represents the average EBV of all 2019 drop Australian Angus and Angus-influenced seedstock animals analysed in the January 2021 TransTasman Angus Cattle Evaluation.

PERCENTILE BANDS TABLE

% Band	Calving Ease		Birth		Growth				Fertility				Carcase				Other				Structure			Selection Indexes	
	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	RIB	P8	RBV	IMF	NFI-F	DOC	Claw	Angle	Leg	SA	SA-L	
1%	+11.0	+10.0	-10.7	-0.4	+70	+123	+162	+160	+28	+4.8	-8.0	+98	+14.5	+4.2	+5.1	+2.0	+5.8	-0.54	+43	+0.42	+0.60	+0.74	+273	+449	
5%	+9.1	+8.3	-8.8	+1.0	+64	+112	+148	+140	+25	+3.9	-7.0	+88	+11.9	+2.9	+3.3	+1.5	+4.6	-0.32	+36	+0.54	+0.70	+0.84	+252	+419	
10%	+7.9	+7.3	-7.9	+1.7	+60	+107	+140	+130	+23	+3.5	-6.5	+83	+10.6	+2.2	+2.5	+1.3	+4.0	-0.20	+32	+0.62	+0.76	+0.88	+241	+403	
15%	+7.1	+6.5	-7.2	+2.2	+58	+104	+136	+124	+22	+3.2	-6.1	+79	+9.7	+1.7	+1.9	+1.1	+3.6	-0.13	+29	+0.66	+0.80	+0.90	+234	+392	
20%	+6.3	+5.9	-6.8	+2.6	+57	+101	+132	+119	+21	+3.0	-5.9	+77	+9.0	+1.4	+1.5	+1.0	+3.3	-0.07	+27	+0.68	+0.84	+0.94	+228	+383	
25%	+5.7	+5.4	-6.3	+2.9	+55	+99	+129	+115	+20	+2.8	-5.6	+75	+8.4	+1.1	+1.1	+0.9	+3.1	-0.02	+25	+0.72	+0.86	+0.94	+222	+376	
30%	+5.1	+4.9	-6.0	+3.1	+54	+97	+126	+112	+19	+2.6	-5.4	+73	+7.8	+0.8	+0.8	+0.8	+2.9	+0.03	+24	+0.74	+0.88	+0.96	+218	+369	
35%	+4.5	+4.4	-5.7	+3.4	+53	+95	+124	+108	+19	+2.5	-5.2	+71	+7.4	+0.6	+0.5	+0.7	+2.6	+0.07	+23	+0.76	+0.90	+0.98	+213	+363	
40%	+4.0	+3.9	-5.4	+3.6	+52	+93	+121	+105	+18	+2.3	-5.0	+69	+7.0	+0.3	+0.2	+0.6	+2.5	+0.11	+22	+0.80	+0.92	+1.00	+209	+357	
45%	+3.4	+3.5	-5.1	+3.8	+51	+92	+119	+102	+18	+2.2	-4.9	+68	+6.5	+0.1	+0.0	+0.6	+2.3	+0.14	+20	+0.82	+0.94	+1.02	+204	+350	
50%	+2.8	+3.0	-4.8	+4.0	+50	+90	+117	+100	+17	+2.1	-4.7	+66	+6.2	-0.1	-0.3	+0.5	+2.1	+0.18	+20	+0.84	+0.96	+1.02	+200	+344	
55%	+2.2	+2.5	-4.5	+4.3	+49	+88	+114	+97	+16	+2.0	-4.5	+64	+5.8	-0.3	-0.6	+0.4	+1.9	+0.22	+19	+0.86	+0.98	+1.04	+196	+338	
60%	+1.6	+2.0	-4.2	+4.5	+48	+87	+112	+94	+16	+1.8	-4.3	+63	+5.4	-0.5	-0.8	+0.3	+1.8	+0.26	+18	+0.88	+1.00	+1.06	+191	+332	
65%	+1.0	+1.5	-3.9	+4.7	+47	+85	+110	+91	+15	+1.7	-4.2	+61	+5.0	-0.7	-1.1	+0.3	+1.6	+0.30	+17	+0.92	+1.02	+1.08	+186	+324	
70%	+0.2	+0.9	-3.5	+5.0	+46	+83	+107	+88	+15	+1.6	-4.0	+59	+4.6	-0.9	-1.4	+0.2	+1.4	+0.34	+16	+0.94	+1.04	+1.10	+181	+317	
75%	-0.6	+0.3	-3.2	+5.2	+44	+81	+105	+84	+14	+1.4	-3.8	+57	+4.2	-1.2	-1.7	+0.1	+1.2	+0.38	+15	+0.96	+1.08	+1.10	+175	+308	
80%	-1.6	-0.4	-2.8	+5.5	+43	+79	+101	+80	+13	+1.3	-3.5	+55	+3.7	-1.4	-2.1	+0.0	+1.0	+0.44	+14	+1.00	+1.10	+1.12	+168	+298	
85%	-2.7	-1.4	-2.3	+5.9	+41	+76	+98	+76	+12	+1.1	-3.2	+53	+3.1	-1.8	-2.5	-0.2	+0.8	+0.50	+12	+1.04	+1.14	+1.16	+159	+285	
90%	-4.3	-2.5	-1.6	+6.3	+39	+73	+93	+69	+11	+0.8	-2.8	+49	+2.3	-2.2	-3.1	-0.3	+0.5	+0.58	+10	+1.08	+1.18	+1.18	+147	+267	
95%	-7.0	-4.4	-0.7	+7.0	+36	+68	+85	+60	+10	+0.4	-2.0	+44	+1.2	-2.8	-3.9	-0.6	+0.0	+0.71	+7	+1.16	+1.26	+1.24	+129	+239	
99%	-12.7	-8.5	+1.3	+8.5	+29	+57	+70	+41	+6	-0.4	-0.2	+34	-1.2	-4.2	-5.6	-1.1	-0.8	+0.96	+0	+1.30	+1.38	+1.34	+94	+187	

* The percentile bands represent the distribution of EBVs across the 2021 drop Australian Angus and Angus-influenced seedstock animals analysed in the Mid July 2023 TransTasman Angus

UNDERSTANDING EBVS

FEED EFFICIENCY			
Net Feed Intake (Post Weaning)	kg/day	Genetic differences between animals in feed intake at a standard weight and rate of weight gain when animals are in a growing phase.	Lower EBVs indicate more feed efficiency.
Net Feed Intake (Feedlot)	kg/day	Genetic differences between animals in feed intake at a standard weight and rate of weight gain when animals are in a feedlot finishing phase.	Lower EBVs indicate more feed efficiency.
TEMPERAMENT			
Docility	%	Genetic differences between animals in temperament.	Higher EBVs indicate better temperament.
STRUCTURE			
Front Feet Angle	%	Genetic differences between animals in desirable front feet angle (strength of pastern, depth of heel).	Higher EBVs indicate more desirable structure.
Front Feet Claw Set	%	Genetic differences between animals in desirable front feet claw set structure (shape and evenness of claw).	Higher EBVs indicate more desirable structure.
Rear Feet Angle	%	Genetic differences between animals in desirable rear feet angle (strength of pastern, depth of heel).	Higher EBVs indicate more desirable structure.
Rear Leg Hind View	%	Genetic differences between animals in desirable rear leg structure when viewed from behind.	Higher EBVs indicate more desirable structure.
Rear Leg Side View	%	Genetic differences between animals in desirable rear leg structure when viewed from the side.	Higher EBVs indicate more desirable structure.
SELECTION INDEXES			
Angus Breeding Index	\$	Genetic differences between animals in net profitability per cow joined in a typical commercial self-replacing herd using Angus bulls. This selection index is not specific to a particular production system or market end-point, but identifies animals that will improve overall profitability in the majority of commercial grass and grain finishing beef production systems.	Higher selection index values indicate greater profitability.
Domestic Index	\$	Genetic differences between animals in net profitability per cow joined in a commercial self-replacing herd targeting the domestic supermarket trade.	Higher selection index values indicate greater profitability.
Heavy Grain Index	\$	Genetic differences between animals in net profitability per cow joined in a commercial self-replacing herd targeting pasture grown steers with a 200 day feedlot-finishing period for the grain fed high quality, highly marbled markets.	Higher selection index values indicate greater profitability.
Heavy Grass Index	\$	Genetic differences between animals in net profitability per cow joined in a commercial self-replacing herd targeting pasture finished steers.	Higher selection index values indicate greater profitability.

BIRTH			
Calving Ease Direct	(%)	Genetic differences in the ability of a sire's calves to be born unassisted from 2 year old heifers.	Higher EBVs indicate fewer calving difficulties in 2 year old heifers.
Calving Ease Daughters	(%)	Genetic differences in the ability of a sire's daughters to calve unassisted at 2 years of age.	Higher EBVs indicate fewer calving difficulties in 2 year old heifers.
Gestation Length	days	Genetic differences between animals in the length of time from the date of conception to the birth of the calf.	Lower EBVs indicate shorter gestation length.
Birth Weight	kg	Genetic differences between animals in calf weight at birth.	Lower EBVs indicate lighter birth weight.
GROWTH			
200 Day Growth	kg	Genetic differences between animals in live weight at 200 days of age due to genetics for growth.	Higher EBVs indicate heavier live weight.
400 Day Weight	kg	Genetic differences between animals in live weight at 400 days of age.	Higher EBVs indicate heavier live weight.
600 Day Weight	kg	Genetic differences between animals in live weight at 600 days of age.	Higher EBVs indicate heavier live weight.
Mature Cow Weight	kg	Genetic differences between animals in live weight of cows at 5 years of age.	Higher EBVs indicate heavier mature weight.
Milk	kg	Genetic differences between animals in live weight at 200 days of age due to the maternal contribution of its dam.	Higher EBVs indicate heavier live weight.
FERTILITY			
Days to Calving	kg	Genetic differences between animals in the time from the start of the joining period (i.e. when the female is introduced to a bull) until subsequent calving.	Lower EBVs indicate shorter time to calving.
Scrotal Size	cm	Genetic differences between animals in scrotal circumference at 400 days of age.	Higher EBVs indicate larger scrotal circumference.
CARCASS			
Carcass Weight	kg	Genetic differences between animals in hot standard carcass weight at 750 days of age.	Higher EBVs indicate heavier carcass weight.
Eye Muscle Area	cm ²	Genetic differences between animals in eye muscle area at the 12/13th rib site in a 400 kg carcass.	Higher EBVs indicate larger eye muscle area.
Rib Fat	mm	Genetic differences between animals in fat depth at the 12/13th rib site in a 400 kg carcass.	Higher EBVs indicate more fat.
Rump Fat	mm	Genetic differences between animals in fat depth at the P8 rump site in a 400 kg carcass.	Higher EBVs indicate more fat.
Retail Beef Yield	%	Genetic differences between animals in boned out saleable meat from a 400 kg carcass.	Higher EBVs indicate higher yield.
Intramuscular Fat	%	Genetic differences between animals in intramuscular fat (marbling) at the 12/13th rib site in a 400 kg carcass.	Higher EBVs indicate more intramuscular fat.

EBV QUICK REFERENCE FOR GRANITE RIDGE ANGUS BULL SALE

Animal Ident	Calving Ease				Growth				Fertility				Carcase				Feed			Structural			Selection Indexes	
	CEDir	CEDtrs	GL	BWT	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	RIB	P8	RBV	IMF	NFI-F	Doc	Claw	Angle	\$A	\$A-L	
1	SJK21S441	-3.1	+3.2	-5.6	+4.7	+60	+94	+121	+112	+18	+3.0	-5.6	+70	+9.0	-3.7	+1.0	+3.8	-0.14	+11	+0.76	+0.94	\$219	\$362	
2	SJK21S600	-12.0	-3.3	-1.0	+8.8	+69	+126	+168	+157	+23	+6.5	-5.2	+97	+5.1	-4.0	+0.8	+1.6	+0.05	+13	+0.78	+0.96	\$182	\$340	
3	SJK21S430	+2.1	-3.5	-4.5	+4.9	+47	+91	+117	+106	+22	+3.2	-5.3	+68	+9.0	+1.7	+0.3	+1.9	+0.41	+25	+0.82	+1.22	\$194	\$341	
4	SJK21S424	+4.4	+5.0	-4.8	+4.0	+63	+111	+153	+154	+21	+3.8	-5.6	+88	+4.8	-1.5	+0.4	+1.8	-0.60	+10	+0.86	+1.06	\$212	\$409	
5	SJK21S413	+8.0	+4.1	-7.8	+3.1	+55	+105	+143	+115	+20	+4.6	-6.1	+79	+6.9	+2.6	-0.6	+2.9	+0.50	+26	+0.70	+0.98	\$242	\$426	
6	SJK21S506	-0.2	+3.7	-1.5	+5.1	+54	+101	+128	+123	+15	+1.4	-3.1	+86	+2.1	+0.3	+1.0	-1.0	-0.38	+19	+0.74	+0.92	\$164	\$315	
7	SJK21S495																							
8	SJK21S537	-11.6	-11.6	-2.2	+6.9	+57	+100	+122	+118	+15	+4.0	-6.3	+78	+10.8	-2.1	+1.1	+3.0	+0.52	+6	+0.92	+1.22	\$188	\$310	
9	SJK21S552	+0.1	-4.1	-5.8	+4.2	+38	+75	+93	+77	+16	+2.6	-6.2	+48	+11.4	+1.9	+0.7	+3.2	+0.91	+17	+0.98	+1.04	\$200	\$320	
10	SJK21S571	+0.4	+2.6	-6.6	+4.3	+45	+80	+109	+97	+21	+0.8	-2.6	+67	+3.3	-0.6	+0.6	+1.2	+0.31	+16	+0.90	+1.02	\$141	\$261	
11	SJK21S585	+3.9	+1.3	-7.6	+3.5	+36	+62	+85	+62	+22	+1.2	-7.1	+46	+5.5	+4.7	-0.6	+3.5	+0.47	+19	+0.54	+0.90	\$192	\$308	
12	SJK21S503	+4.2	+2.6	-1.9	+4.0	+49	+93	+118	+86	+24	+4.4	-3.4	+75	+7.4	-0.8	+1.0	+0.8	+0.21	+19	+0.76	+0.96	\$194	\$330	
13	SJK21S572	+7.3	+6.7	-11.2	+3.7	+46	+81	+111	+109	+5	+0.5	-4.1	+56	+1.7	+2.5	-0.3	+1.7	-0.28	+15	+1.00	+1.14	\$171	\$329	
14	SJK21S550	+1.4	+1.8	-7.2	+4.4	+56	+97	+129	+122	+19	+2.8	-5.3	+80	-0.4	+2.5	-0.7	+1.0	+0.18	+21	+0.88	+0.92	\$176	\$336	
15	SJK21S579	+0.2	+4.9	-4.8	+4.7	+49	+80	+104	+103	+13	+0.9	-4.2	+64	+0.8	+0.7	+0.2	+0.8	-0.34	+15	+0.86	+1.04	\$152	\$285	
16	SJK21S560	-3.7	+2.4	-7.0	+5.4	+58	+104	+136	+123	+17	+0.5	-3.8	+84	+9.6	-1.2	+1.5	-1.1	-0.44	+14	+0.64	+0.82	\$190	\$336	
17	SJK21S546	+5.0	+3.0	-2.7	+1.9	+48	+83	+113	+80	+19	+1.9	-5.8	+69	+8.6	+4.6	-0.5	+3.2	+0.49	+15	+0.94	+0.70	\$232	\$374	
18	SJK21S480	-0.2	+3.7	-3.0	+4.2	+51	+96	+127	+96	+24	+1.6	-3.3	+80	+3.5	-0.3	-0.6	+3.1	+0.13	+14	+0.70	+0.98	\$181	\$313	
19	SJK21S604	+3.1	+6.6	-7.4	+3.8	+52	+91	+114	+84	+18	+1.9	-8.6	+63	+13.7	-3.8	+2.1	+1.7	+0.06	+20	+1.04	+0.88	\$273	\$425	
20	SJK21S536	+0.0	+4.9	-3.8	+4.6	+48	+78	+109	+104	+15	+2.3	-6.0	+52	+5.9	-0.8	+1.1	+1.6	-0.14	+19	+0.50	+0.90	\$185	\$325	
21	SJK21S601	-2.6	+0.5	-6.0	+5.1	+49	+95	+119	+99	+17	+1.2	-4.1	+67	+11.2	-3.2	+2.1	+1.6	+0.40	+18	+0.52	+0.70	\$198	\$326	
22	SJK21S576	-1.9	-2.7	-8.0	+4.6	+53	+94	+126	+119	+18	+1.3	-5.6	+76	+8.2	+0.5	+0.7	+0.6	+0.01	+5	+0.74	+0.96	\$184	\$330	
23	SJK21S443	+6.1	+5.6	-7.2	+3.6	+56	+105	+126	+106	+23	+1.5	-4.4	+82	+8.4	-1.6	+1.2	+0.5	-0.38	+16	+0.78	+0.66	\$226	\$388	
24	SJK21S563	+6.8	+7.6	-4.5	+1.2	+45	+81	+93	+70	+16	+1.4	-6.2	+54	+5.4	+2.8	-0.4	+2.7	+0.35	+21	+0.82	+0.72	\$219	\$361	
25	SJK21S487	+0.3	+2.1	-3.4	+4.1	+54	+91	+109	+121	+7	+1.9	-5.4	+62	+13.4	-1.9	+1.6	+2.8	-0.13	+16	+0.82	+0.94	\$217	\$375	
26	SJK21S605	+2.0	+3.9	-6.3	+5.1	+51	+91	+127	+109	+20	-0.4	-4.0	+82	+6.1	+1.5	+0.1	+1.5	+0.33	+17	+0.82	+0.76	\$192	\$337	
27	SJK21S442	+6.9	+1.9	-4.4	+2.2	+51	+86	+113	+101	+14	+0.2	-4.5	+71	+6.0	-1.0	+0.0	+2.3	-0.18	+10	+0.86	+0.98	\$194	\$343	
28	SJK21S588	-0.5	+0.2	-8.0	+4.1	+48	+86	+116	+80	+26	+1.4	-4.5	+65	+4.0	+2.7	+0.2	+0.4	-0.19	+17	+0.78	+1.26	\$184	\$302	
29	SJK21S599	-8.1	-1.2	+1.2	+5.6	+51	+87	+100	+88	+22	+1.7	-7.6	+64	+5.8	+1.4	+0.2	+2.9	-0.12	+9	+0.76	+1.04	\$204	\$320	
30	SJK21S526	+1.3	+0.5	-6.3	+4.2	+37	+61	+83	+79	+15	-0.6	-3.9	+43	+4.5	+4.5	+0.0	+0.9	-0.12	+20	+0.84	+0.78	\$146	\$255	
31	SJK21S498	+0.1	-1.7	-3.0	+4.4	+52	+83	+100	+68	+22	+2.3	-4.4	+64	+15.9	-1.4	+1.9	+0.5	+0.08	+15	+0.88	+1.02	\$224	\$333	
32	SJK21S611	-9.6	-5.4	+0.2	+5.4	+46	+83	+104	+102	+12	+2.0	-4.9	+58	+3.0	+1.7	+0.0	+2.0	+0.08	+13	+0.68	+0.92	\$140	\$249	
33	SJK21S567	-7.9	-2.7	-2.7	+7.8	+68	+120	+148	+148	+17	+2.1	-4.6	+95	+6.0	+0.7	-0.1	+1.6	-0.50	+16	+0.58	+0.86	\$203	\$364	
34	SJK21S435	+3.2	+6.2	-3.2	+3.4	+61	+106	+141	+140	+17	+2.9	-5.8	+92	+12.7	-2.6	+1.6	+2.0	+0.03	+12	+0.80	+1.12	\$245	\$433	
35	SJK21S492	+3.5	+4.2	-4.8	+4.0	+57	+103	+127	+124	+21	+0.8	-4.4	+84	+5.8	-1.7	+0.8	+0.7	-0.05	+14	+1.08	+0.98	\$196	\$361	



Top 20%

2023 SPRING SALE LOTS

Lot 1 **GRANITE RIDGE SAZERAC S441^{PV}** **SJK21S441**
 Date of Birth: 22/08/2021 Register: HBR Mating Type: AI **AMFU,CAFU,DDFU,NHFU**

G A R SURE FIRE 6404[#]
SIRE: USA18690054 GB FIREBALL 672^{PV}
 GB ANTICIPATION 432[#]
 GRANITE RIDGE MASTERMIND M87^{SV}
DAM: SJKQ286 GRANITE RIDGE DELIGHT Q286^{SV}
 GRANITE RIDGE DELIGHT H37[#]

TACE	Mid July 2023 TransTasman Angus Cattle Evaluation																				
	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Angle	Claw
EBVs	-3.1	+3.2	-5.6	+4.7	+60	+94	+121	+112	+18	+3.0	-5.6	+70	+9.0	-3.7	-5.8	+1.0	+3.8	-0.14	+11	+0.94	+0.76
Acc	60%	45%	82%	73%	72%	71%	71%	68%	62%	67%	33%	61%	61%	62%	61%	55%	64%	47%	53%	75%	75%
Perc	87	48	36	64	12	39	42	30	41	18	25	37	20	99	99	18	13	14	89	42	31

Selection Indexes			
\$A		\$A-L	
\$219	29	\$362	36

Traits Observed: GL,BWT,200WT,400WT,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

Raw Structural Data											
WEIGHT	SCROTAL	P8	RIB	EMA	IMF	Front Claw	Rear Claw	Front Angle	Rear Angle	Rear Leg Side View	Rear Leg Hind View
875	50	9	9	129	5.9	6	5	5	5	4	5

Purchaser..... \$.....

Lot 2 **GRANITE RIDGE SENSATION S600^{SV}** **SJK21S600**
 Date of Birth: 26/10/2021 Register: HBR Mating Type: Natural **AMFU,CAFU,DDFU,NH1%**

CLUNIE RANGE LEGEND L348^{PV}
SIRE: CSWP075 MURDEDUKE LEGEND P075^{PV}
 MURDEDUKE JEDDA M292^{SV}
 GRANITE RIDGE JURASSIC J76^{PV}
DAM: SJKM118 GRANITE RIDGE WIVEN M118[#]
 GRANITE RIDGE WIVEN H161[#]

TACE	Mid July 2023 TransTasman Angus Cattle Evaluation																				
	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Angle	Claw
EBVs	-12.0	-3.3	-1.0	+8.8	+69	+126	+168	+157	+23	+6.5	-5.2	+97	+5.1	-4.0	-5.1	+0.8	+1.6	+0.05	+13	+0.96	+0.78
Acc	55%	44%	71%	73%	71%	69%	69%	66%	59%	66%	34%	59%	57%	60%	60%	53%	62%	48%	37%	72%	66%
Perc	99	93	94	99	2	1	1	2	9	1	34	2	64	99	99	28	64	33	82	47	36

Selection Indexes			
\$A		\$A-L	
\$182	69	\$340	54

Traits Observed: BWT,200WT,400WT,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

Raw Structural Data											
WEIGHT	SCROTAL	P8	RIB	EMA	IMF	Front Claw	Rear Claw	Front Angle	Rear Angle	Rear Leg Side View	Rear Leg Hind View
950	50	8	8	130	6.1	6	5	6	6	5	5

Purchaser..... \$.....

Lot 3 **GRANITE RIDGE SUPERBOWL S430^{SV}** **SJK21S430**
 Date of Birth: 20/08/2021 Register: HBR Mating Type: AI **AMFU,CAFU,DDFU,NHFU**

LAWSONS MOMENTOUS M518^{PV}
SIRE: CSWQ011 MURDEDUKE QUARTERBACK Q011^{PV}
 MURDEDUKE BARUNAH N026^{PV}
 GILMANDYKE JACKPOT L0262^{PV}
DAM: SJKQ501 GRANITE RIDGE KERRY Q501[#]
 WITHERSWOOD KERRY L0222[#]

TACE	Mid July 2023 TransTasman Angus Cattle Evaluation																				
	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Angle	Claw
EBVs	+2.1	-3.5	-4.5	+4.9	+47	+91	+117	+106	+22	+3.2	-5.3	+68	+9.0	+1.7	+2.5	+0.3	+1.9	+0.41	+25	+1.22	+0.82
Acc	57%	45%	82%	74%	73%	71%	71%	67%	58%	74%	36%	60%	60%	61%	61%	55%	63%	49%	54%	72%	72%
Perc	56	93	54	69	64	48	51	39	15	14	32	43	20	15	10	60	55	77	28	93	44

Selection Indexes			
\$A		\$A-L	
\$194	57	\$341	53

Traits Observed: GL,B-WT,200WT,400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

Raw Structural Data											
WEIGHT	SCROTAL	P8	RIB	EMA	IMF	Front Claw	Rear Claw	Front Angle	Rear Angle	Rear Leg Side View	Rear Leg Hind View
835	44	8	8	124	6.2	6	5	5	5	6	5

Purchaser..... \$.....

Lot 4 **GRANITE RIDGE SAZERAC S424** **SJK21S424**
 Date of Birth: 19/08/2021 Register: HBR Mating Type: AI **AMFU,CAFU,DDFU,NHFU**

G A R SURE FIRE 6404[#]
SIRE: USA18690054 GB FIREBALL 672^{PV}
 GB ANTICIPATION 432[#]
 GRANITE RIDGE MASTERMIND M87^{SV}
DAM: GRANITE RIDGE TEARFUL Q440^{SV}
 GRANITE RIDGE DELIGHT H37[#]

TACE	Mid July 2023 TransTasman Angus Cattle Evaluation																				
	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Angle	Claw
EBVs	+4.4	+5.0	-4.8	+4.0	+63	+111	+153	+154	+21	+3.8	-5.6	+88	+4.8	-1.5	-2.9	+0.4	+1.8	-0.60	+10	+1.06	+0.86
Acc	61%	46%	83%	74%	73%	71%	72%	69%	63%	74%	34%	62%	61%	62%	62%	56%	64%	48%	55%	74%	74%
Perc	36	29	49	48	6	7	3	2	20	6	25	6	67	81	89	53	58	1	91	71	53

Selection Indexes			
\$A		\$A-L	
\$212	37	\$409	8

Traits Observed: GL,B-WT,200WT,400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

Raw Structural Data											
WEIGHT	SCROTAL	P8	RIB	EMA	IMF	Front Claw	Rear Claw	Front Angle	Rear Angle	Rear Leg Side View	Rear Leg Hind View
820	45	7	7	127	4.6	6	6	3	5	5	5

Purchaser..... \$.....

Top 20%

2023 SPRING SALE LOTS

Lot 5 GRANITE RIDGE SUPERBOWL S413^{PV} SJK21S413

Date of Birth: 15/08/2021 Register: HBR Mating Type: AI AMFU,CAFU,DDFU,NHFU

LAWSON'S MOMENTOUS M518^{PV} TEXAS HECTOR N027^{PV}
SIRE: CSWQ011 MURDEDUKE QUARTERBACK Q011^{PV} **DAM: SJKQ412 GRANITE RIDGE MYOLA Q412^{SV}**
 MURDEDUKE BARUNAH N026^{PV} GRANITE RIDGE MYOLA M98[#]

TACE	Mid July 2023 TransTasman Angus Cattle Evaluation																				
	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Angle	Claw
EBVs	+8.0	+4.1	-7.8	+3.1	+55	+105	+143	+115	+20	+4.6	-6.1	+79	+6.9	+2.6	+4.0	-0.6	+2.9	+0.50	+26	+0.98	+0.70
Acc	57%	45%	83%	74%	73%	71%	71%	67%	59%	74%	36%	60%	61%	62%	62%	56%	65%	51%	53%	74%	73%
Perc	10	38	11	29	26	13	8	25	25	2	15	15	41	7	3	95	28	85	22	52	21

Selection Indexes		Raw Structural Data														
\$A	\$A-L	WEIGHT	SCROTAL	P8	RIB	EMA	IMF	Front Claw	Rear Claw	Front Angle	Rear Angle	Rear Leg Side View	Rear Leg Hind View			
\$242	10	\$426	4	875	47	10	10	129	6.3	6	5	5	5	5	5	5

Traits Observed: GL,B-WT,200WT,400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

Purchaser..... \$.....

Lot 6 GRANITE RIDGE SUPERIOR S506^{PV} SJK21S506

Date of Birth: 07/09/2021 Register: HBR Mating Type: AI AMFU,CAFU,DDFU,NHFU

MILLAH MURRAH DOC F159^{PV} MATAURI REALITY 839[#]
SIRE: SJKQ146 GRANITE RIDGE QUINCY Q146^{SV} **DAM: CWJN0166 WITHERSWOOD MAVIS N0166^{PV}**
 GRANITE RIDGE WILCOOLA J177^{SV} BANQUET MAVIS Y032^{SV}

TACE	Mid July 2023 TransTasman Angus Cattle Evaluation																				
	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Angle	Claw
EBVs	-0.2	+3.7	-1.5	+5.1	+54	+101	+128	+123	+15	+1.4	-3.1	+86	+2.1	+0.3	+0.6	+1.0	-1.0	-0.38	+19	+0.92	+0.74
Acc	56%	47%	83%	73%	71%	69%	69%	66%	61%	72%	39%	60%	58%	60%	60%	54%	63%	51%	41%	71%	71%
Perc	73	42	91	72	29	21	26	16	65	75	86	7	91	40	33	18	99	4	52	37	27

Selection Indexes		Raw Structural Data														
\$A	\$A-L	WEIGHT	SCROTAL	P8	RIB	EMA	IMF	Front Claw	Rear Claw	Front Angle	Rear Angle	Rear Leg Side View	Rear Leg Hind View			
\$164	83	\$315	71	860	43	9	9	127	5.1	5	5	6	6	6	6	5

Traits Observed: GL,B-WT,200WT,400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

Purchaser..... \$.....

Lot 7 GRANITE RIDGE S495 SJK21S495

Date of Birth: 04/09/2021 Mating Type: Natural AMFU,CAFU,DDFU,NHFU

Raw Structural Data												
WEIGHT	SCROTAL	P8	RIB	EMA	IMF	Front Claw	Rear Claw	Front Angle	Rear Angle	Rear Leg Side View	Rear Leg Hind View	
850	44	10	8	128	6.2	6	5	4	5	6	5	

Purchaser..... \$.....

Lot 8 GRANITE RIDGE SENSATION S537^{SV} SJK21S537

Date of Birth: 21/09/2021 Register: HBR Mating Type: Natural AMFU,CAFU,DDFU,NHFU

CLUNIE RANGE LEGEND L348^{PV} RENNYLEA D372^{PV}
SIRE: CSWP075 MURDEDUKE LEGEND P075^{PV} **DAM: SJKH207 GRANITE RIDGE EMILLESQUE H207[#]**
 MURDEDUKE JEDDA M292^{SV} GRANITE RIDGE EMILLESQUE E75[#]

TACE	Mid July 2023 TransTasman Angus Cattle Evaluation																				
	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Angle	Claw
EBVs	-11.6	-11.6	-2.2	+6.9	+57	+100	+122	+118	+15	+4.0	-6.3	+78	+10.8	-2.1	-3.7	+1.1	+3.0	+0.52	+6	+1.22	+0.92
Acc	58%	49%	72%	74%	72%	71%	71%	68%	62%	73%	39%	61%	60%	62%	62%	56%	64%	52%	43%	72%	71%
Perc	99	99	86	94	21	24	38	22	65	4	12	18	9	89	94	14	26	86	97	93	65

Selection Indexes		Raw Structural Data													
\$A	\$A-L	WEIGHT	SCROTAL	P8	RIB	EMA	IMF	Front Claw	Rear Claw	Front Angle	Rear Angle	Rear Leg Side View	Rear Leg Hind View		
\$188	63	\$310	74	870	42	9	7	128	5.4	6	6	6	6.5	4	5

Traits Observed: BWT,200WT,400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

Purchaser..... \$.....

Top 20%

2023 SPRING SALE LOTS

Lot 9 GRANITE RIDGE SENSATION S552^{SV} SJK21S552

Date of Birth: 24/09/2021 Register: HBR Mating Type: Natural AMFU,CAFU,DDFU,NHFU

CLUNIE RANGE LEGEND L348^{PV} BRAVEHEART OF STERN^{SV}
SIRE: CSWP075 MURDEDUKE LEGEND P075^{PV} **DAM: CWJM0098 WITHERSWOOD FLOWER M0098[#]**
 MURDEDUKE JEDDA M292^{SV} WITHERSWOOD FLOWER F181[#]

TACE	Mid July 2023 TransTasman Angus Cattle Evaluation																				
	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Angle	Claw
EBVs	+0.1	-4.1	-5.8	+4.2	+38	+75	+93	+77	+16	+2.6	-6.2	+48	+11.4	+1.9	+1.9	+0.7	+3.2	+0.91	+17	+1.04	+0.98
Acc	57%	47%	71%	73%	72%	70%	69%	67%	61%	73%	39%	60%	59%	61%	61%	55%	63%	51%	43%	72%	71%
Perc	71	95	33	53	93	88	90	84	63	29	14	93	7	13	15	34	22	99	64	67	76

Selection Indexes			
\$A		\$A-L	
\$200	51	\$320	68

Traits Observed: BWT,200WT,400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

Raw Structural Data											
WEIGHT	SCROTAL	P8	RIB	EMA	IMF	Front Claw	Rear Claw	Front Angle	Rear Angle	Rear Leg Side View	Rear Leg Hind View
840	44	13	11	126	5.8	6	6	5	6	6	5

Purchaser..... \$.....

Lot 10 GRANITE RIDGE STORM S571^{SV} SJK21S571

Date of Birth: 03/10/2021 Register: HBR Mating Type: Natural AMFU,CAFU,DD50%,NHFU

MILLAH MURRAH DOC F159^{PV} RITO 4D7 OF 2536 338[#]
SIRE: SJKP63 GRANITE RIDGE POWER FIX P63^{SV} **DAM: SJKG87 GRANITE RIDGE NANNY G87[#]**
 GRANITE RIDGE PRINCESS H30[#] VERMONT NANNY X199^{SV}

TACE	Mid July 2023 TransTasman Angus Cattle Evaluation																				
	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Angle	Claw
EBVs	+0.4	+2.6	-6.6	+4.3	+45	+80	+109	+97	+21	+0.8	-2.6	+67	+3.3	-0.6	-1.9	+0.6	+1.2	+0.31	+16	+1.02	+0.90
Acc	56%	47%	69%	72%	71%	69%	70%	67%	62%	72%	37%	60%	59%	61%	61%	54%	63%	50%	38%	72%	71%
Perc	69	54	22	55	73	77	67	55	22	90	92	46	83	62	77	40	75	67	68	62	61

Selection Indexes			
\$A		\$A-L	
\$141	93	\$261	92

Traits Observed: BWT,200WT,400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

Raw Structural Data											
WEIGHT	SCROTAL	P8	RIB	EMA	IMF	Front Claw	Rear Claw	Front Angle	Rear Angle	Rear Leg Side View	Rear Leg Hind View
820	44	9	9	122	5.9	6	6	5	6	6	5

Purchaser..... \$.....

Lot 11 GRANITE RIDGE KERRY S585^{SV} SJK21S585

Date of Birth: 09/10/2021 Register: HBR Mating Type: Natural AMFU,CAFU,DDFU,NHFU

COONAMBLE HECTOR H249^{SV} RENNYLEA K447^{SV}
SIRE: EZSQ1 AARDEN H249 HECTOR Q1^{SV} **DAM: SJKP415 GRANITE RIDGE KERRY P415[#]**
 MERRIDALE VICKY D55^{SV} WITHERSWOOD KERRY M0224[#]

TACE	Mid July 2023 TransTasman Angus Cattle Evaluation																				
	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Angle	Claw
EBVs	+3.9	+1.3	-7.6	+3.5	+36	+62	+85	+62	+22	+1.2	-7.1	+46	+5.5	+4.7	+3.9	-0.6	+3.5	+0.47	+19	+0.90	+0.54
Acc	56%	46%	69%	73%	71%	69%	69%	66%	60%	72%	36%	60%	58%	60%	60%	54%	63%	50%	38%	70%	70%
Perc	41	67	12	37	95	98	96	95	15	81	5	95	58	1	3	95	17	83	54	32	5

Selection Indexes			
\$A		\$A-L	
\$192	60	\$308	75

Traits Observed: BWT,200WT,400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

Raw Structural Data											
WEIGHT	SCROTAL	P8	RIB	EMA	IMF	Front Claw	Rear Claw	Front Angle	Rear Angle	Rear Leg Side View	Rear Leg Hind View
805	43	10	10	124	6.7	6	5	5	5	4	6

Purchaser..... \$.....

Lot 12 GRANITE RIDGE SUPERIOR S503^{SV} SJK21S503

Date of Birth: 06/09/2021 Register: HBR Mating Type: AI AMFU,CAFU,DDFU,NHFU

MILLAH MURRAH DOC F159^{PV} MATAURI REALITY 839[#]
SIRE: SJKQ146 GRANITE RIDGE QUINCY Q146^{SV} **DAM: CWJN0131 WITHERSWOOD TEARFUL N0131[#]**
 GRANITE RIDGE WILCOOLA J177^{SV} WITHERSWOOD TEARFUL L0027[#]

TACE	Mid July 2023 TransTasman Angus Cattle Evaluation																				
	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Angle	Claw
EBVs	+4.2	+2.6	-1.9	+4.0	+49	+93	+118	+86	+24	+4.4	-3.4	+75	+7.4	-0.8	-0.4	+1.0	+0.8	+0.21	+19	+0.96	+0.76
Acc	56%	46%	83%	73%	71%	69%	69%	66%	60%	71%	38%	60%	58%	60%	60%	53%	63%	51%	40%	71%	70%
Perc	38	54	88	48	53	40	48	73	8	2	82	25	35	67	51	18	84	54	55	47	31

Selection Indexes			
\$A		\$A-L	
\$194	57	\$330	62

Traits Observed: GL,B-WT,200WT,400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

Raw Structural Data											
WEIGHT	SCROTAL	P8	RIB	EMA	IMF	Front Claw	Rear Claw	Front Angle	Rear Angle	Rear Leg Side View	Rear Leg Hind View
815	46	8	8	129	4.9	6	5	5	6	5	6

Purchaser..... \$.....

Top 20%

2023 SPRING SALE LOTS

Lot 13 **GRANITE RIDGE STOCKMAN S572^{SV}** **SJK21S572**
 Date of Birth: 04/10/2021 Register: HBR Mating Type: Natural AMFU,CAFU,DDFU,NHFU
 COONAMBLE HECTOR H249^{SV} CARABAR DOCKLANDS D62^{PV}
SIRE: EZSQ1 AARDEN H249 HECTOR Q1^{SV} **DAM: CWJJ0028 WITHERSWOOD KERRY J0028***
 MERRIDALE VICKY D55^{SV} WITHERSWOOD KERRY E112*

TACE	Mid July 2023 TransTasman Angus Cattle Evaluation																				
	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Angle	Claw
EBVs	+7.3	+6.7	-11.2	+3.7	+46	+81	+111	+109	+5	+0.5	-4.1	+56	+1.7	+2.5	+2.7	-0.3	+1.7	-0.28	+15	+1.14	+1.00
Acc	57%	48%	70%	74%	72%	69%	69%	67%	61%	71%	39%	60%	59%	61%	61%	55%	63%	51%	43%	71%	71%
Perc	14	14	1	41	69	76	63	34	99	94	66	79	93	7	9	88	61	7	76	85	79

Selection Indexes			
\$A		\$A-L	
\$171	78	\$329	62

Traits Observed: BWT,200WT,400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

Raw Structural Data											
WEIGHT	SCROTAL	P8	RIB	EMA	IMF	Front Claw	Rear Claw	Front Angle	Rear Angle	Rear Leg Side View	Rear Leg Hind View
840	40	13	12	125	6.2	6.5	6	5	6	6	5

Purchaser..... \$.....

Lot 14 **GRANITE RIDGE S550^{SV}** **SJK21S550**
 Date of Birth: 24/09/2021 Register: HBR Mating Type: Natural AMFU,CAFU,DDFU,NHFU
 BALDRIDGE BEAST MODE B074^{PV} BRAVEHEART OF STERN^{SV}
SIRE: SJKQ147 GRANITE RIDGE QUINTRELL Q147^{SV} **DAM: SJKQ51 GRANITE RIDGE ELOXA Q51***
 GRANITE RIDGE WHISPER F58* GRANITE RIDGE ELOXA M96^{SV}

TACE	Mid July 2023 TransTasman Angus Cattle Evaluation																				
	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Angle	Claw
EBVs	+1.4	+1.8	-7.2	+4.4	+56	+97	+129	+122	+19	+2.8	-5.3	+80	-0.4	+2.5	+2.4	-0.7	+1.0	+0.18	+21	+0.92	+0.88
Acc	56%	46%	71%	70%	70%	68%	68%	65%	59%	69%	37%	58%	59%	59%	53%	61%	49%	38%	64%	64%	
Perc	62	62	15	57	22	32	25	18	35	23	32	14	99	7	11	96	79	50	43	37	57

Selection Indexes			
\$A		\$A-L	
\$176	75	\$336	57

Traits Observed: BWT,200WT,400WT,SC,Scan(EMA,Rib,Rump,IMF),Genomics

Raw Structural Data											
WEIGHT	SCROTAL	P8	RIB	EMA	IMF	Front Claw	Rear Claw	Front Angle	Rear Angle	Rear Leg Side View	Rear Leg Hind View
840	47	13	13	127	6.9	6	4	5	5	4	6

Purchaser..... \$.....

Lot 15 **GRANITE RIDGE STORM S579^{SV}** **SJK21S579**
 Date of Birth: 08/10/2021 Register: HBR Mating Type: Natural AMFU,CAFU,DDFU,NHFU
 MILLAH MURRAH DOC F159^{PV} SCHURRTOP MA RELOAD J368*
SIRE: SJKP63 GRANITE RIDGE POWER FIX P63^{SV} **DAM: SJKK60 GRANITE RIDGE ELOXA K60***
 GRANITE RIDGE PRINCESS H30* GRANITE RIDGE ELOXA H162*

TACE	Mid July 2023 TransTasman Angus Cattle Evaluation																				
	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Angle	Claw
EBVs	+0.2	+4.9	-4.8	+4.7	+49	+80	+104	+103	+13	+0.9	-4.2	+64	+0.8	+0.7	+0.2	+0.2	+0.8	-0.34	+15	+1.04	+0.86
Acc	54%	43%	69%	72%	71%	69%	69%	66%	61%	72%	33%	59%	58%	60%	60%	53%	62%	48%	31%	69%	68%
Perc	70	30	49	64	54	79	76	45	80	88	63	57	96	32	40	66	84	5	74	67	53

Selection Indexes			
\$A		\$A-L	
\$152	89	\$285	85

Traits Observed: BWT,200WT,400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

Raw Structural Data											
WEIGHT	SCROTAL	P8	RIB	EMA	IMF	Front Claw	Rear Claw	Front Angle	Rear Angle	Rear Leg Side View	Rear Leg Hind View
880	41	10	10	128	5.4	4	6	4	5	4	5

Purchaser..... \$.....

Lot 16 **GRANITE RIDGE STORM S560^{SV}** **SJK21S560**
 Date of Birth: 30/09/2021 Register: HBR Mating Type: Natural AMFU,CAFU,DDFU,NHFU
 MILLAH MURRAH DOC F159^{PV} GILMANDYKE EQUATOR L0188^{SV}
SIRE: SJKP63 GRANITE RIDGE POWER FIX P63^{SV} **DAM: SJKP442 GRANITE RIDGE FINE TIME P442***
 GRANITE RIDGE PRINCESS H30* GRANITE RIDGE NEW TIME H121*

TACE	Mid July 2023 TransTasman Angus Cattle Evaluation																				
	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Angle	Claw
EBVs	-3.7	+2.4	-7.0	+5.4	+58	+104	+136	+123	+17	+0.5	-3.8	+84	+9.6	-1.2	-0.8	+1.5	-1.1	-0.44	+14	+0.82	+0.64
Acc	52%	42%	69%	71%	70%	68%	68%	65%	58%	72%	34%	58%	57%	59%	59%	52%	62%	49%	35%	70%	70%
Perc	89	56	17	78	16	14	15	16	51	94	73	9	16	75	59	5	99	2	78	17	13

Selection Indexes			
\$A		\$A-L	
\$190	61	\$336	57

Traits Observed: BWT,200WT,400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

Raw Structural Data											
WEIGHT	SCROTAL	P8	RIB	EMA	IMF	Front Claw	Rear Claw	Front Angle	Rear Angle	Rear Leg Side View	Rear Leg Hind View
840	44	9	9	126	5.2	6	6.5	4	6	5	5

Purchaser..... \$.....

Top 20%

2023 SPRING SALE LOTS



LOT 2 | GRANITE RIDGE SENSATION S600SV



LOT 9 | GRANITE RIDGE SENSATION S552SV



LOT 13 | GRANITE RIDGE STOCKMAN S572SV

2023 SPRING SALE LOTS



LOT 14 | GRANITE RIDGE S550SV



LOT 16 | GRANITE RIDGE STORM S560SV



LOT 30 | GRANITE RIDGE STOCKMAN S526SV

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2023 SPRING SALE LOTS

Lot 17 **GRANITE RIDGE SWIFT S546^{SV}** **SJK21S546**
 Date of Birth: 23/09/2021 Register: HBR Mating Type: Natural AMFU,CAFU,DDFU,NHFU
 BALDRIDGE BEAST MODE B074^{PV} GRANITE RIDGE MAGNIFICENT M107^{SV}
SIRE: SJKQ147 GRANITE RIDGE QUINTRELL Q147^{SV} **DAM: SJKQ251 GRANITE RIDGE GLIMMA H84 Q251[#]**
 GRANITE RIDGE WHISPER F58[#] GRANITE RIDGE GLIMMA H84[#]

TACE	Mid July 2023 TransTasman Angus Cattle Evaluation																				
	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Angle	Claw
EBVs	+5.0	+3.0	-2.7	+1.9	+48	+83	+113	+80	+19	+1.9	-5.8	+69	+8.6	+4.6	+4.9	-0.5	+3.2	+0.49	+15	+0.70	+0.94
Acc	54%	44%	68%	72%	70%	68%	68%	65%	58%	71%	33%	58%	56%	58%	51%	60%	47%	35%	71%	71%	
Perc	31	50	81	12	60	71	59	80	31	56	21	42	23	1	2	93	22	84	73	4	69

Selection Indexes				Raw Structural Data											
\$A		\$A-L		WEIGHT	SCROTAL	P8	RIB	EMA	IMF	Front Claw	Rear Claw	Front Angle	Rear Angle	Rear Leg Side View	Rear Leg Hind View
\$232	17	\$374	27	750	41	13	10	128	5.4	6.5	5	4	5	6	5

Traits Observed: BWT,200WT,400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

Purchaser..... \$.....

Lot 18 **GRANITE RIDGE SUPERIOR S480^{SV}** **SJK21S480**
 Date of Birth: 02/09/2021 Register: HBR Mating Type: AI AMFU,CAFU,DDFU,NHFU
 MILLAH MURRAH DOC F159^{PV} WITHERSWOOD BOW K0096^{SV}
SIRE: SJKQ146 GRANITE RIDGE QUINCY Q146^{SV} **DAM: CWJN0291 WITHERSWOOD LORA N0291[#]**
 GRANITE RIDGE WILCOOLA J177^{SV} WITHERSWOOD LORA L0153[#]

TACE	Mid July 2023 TransTasman Angus Cattle Evaluation																				
	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Angle	Claw
EBVs	-0.2	+3.7	-3.0	+4.2	+51	+96	+127	+96	+24	+1.6	-3.3	+80	+3.5	-0.3	-0.9	-0.6	+3.1	+0.13	+14	+0.98	+0.70
Acc	53%	42%	83%	72%	70%	68%	68%	65%	58%	71%	33%	58%	55%	58%	58%	51%	61%	48%	36%	71%	71%
Perc	73	42	77	53	44	34	28	57	7	68	83	14	82	55	61	95	24	43	77	52	21

Selection Indexes				Raw Structural Data											
\$A		\$A-L		WEIGHT	SCROTAL	P8	RIB	EMA	IMF	Front Claw	Rear Claw	Front Angle	Rear Angle	Rear Leg Side View	Rear Leg Hind View
\$181	70	\$313	72	830	44	10	10	124	6.2	6	5	5	5	5	5

Traits Observed: GL,B-WT,200WT,400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

Purchaser..... \$.....

Lot 19 **GRANITE RIDGE SERGEANT S604^{SV}** **SJK21S604**
 Date of Birth: 05/11/2021 Register: HBR Mating Type: Natural AMFU,CAFU,DDFU,NHFU
 AYRVALE GENERAL G18^{PV} TE MANIA MORTLAKE M1484^{PV}
SIRE: WWEL115 ESSLEMONT GENERAL L115^{PV} **DAM: SJKQ5 GRANITE RIDGE WONDERLAND Q5[#]**
 ESSLEMONT HAYLEY H4^{SV} GRANITE RIDGE WONDERLAND N122[#]

TACE	Mid July 2023 TransTasman Angus Cattle Evaluation																				
	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Angle	Claw
EBVs	+3.1	+6.6	-7.4	+3.8	+52	+91	+114	+84	+18	+1.9	-8.6	+63	+13.7	-3.8	-4.4	+2.1	+1.7	+0.06	+20	+0.88	+1.04
Acc	57%	47%	74%	73%	73%	71%	71%	68%	62%	73%	38%	62%	60%	62%	62%	56%	64%	52%	50%	69%	63%
Perc	48	15	14	44	39	47	57	75	41	56	1	58	2	99	97	1	61	34	48	28	85

Selection Indexes				Raw Structural Data											
\$A		\$A-L		WEIGHT	SCROTAL	P8	RIB	EMA	IMF	Front Claw	Rear Claw	Front Angle	Rear Angle	Rear Leg Side View	Rear Leg Hind View
\$273	2	\$425	4	810	41	8	8	125	5.9	6	5	6	7	5	5

Traits Observed: BWT,200WT,400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

Purchaser..... \$.....

Lot 20 **GRANITE RIDGE STOCKMAN S536^{SV}** **SJK21S536**
 Date of Birth: 21/09/2021 Register: HBR Mating Type: Natural AMFU,CAFU,DDFU,NHFU
 COONAMBLE HECTOR H249^{SV} GRANITE RIDGE JURASSIC J127^{SV}
SIRE: EZSQ1 AARDEN H249 HECTOR Q1^{SV} **DAM: SJKL234 GRANITE RIDGE MISS TAMMY L234[#]**
 MERRIDALE VICKY D55^{SV} GRANITE RIDGE MISS TAMMY J103[#]

TACE	Mid July 2023 TransTasman Angus Cattle Evaluation																				
	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Angle	Claw
EBVs	+0.0	+4.9	-3.8	+4.6	+48	+78	+109	+104	+15	+2.3	-6.0	+52	+5.9	-0.8	-1.8	+1.1	+1.6	-0.14	+19	+0.90	+0.50
Acc	55%	45%	68%	73%	71%	69%	69%	66%	60%	71%	35%	59%	57%	60%	60%	53%	62%	48%	35%	70%	70%
Perc	72	30	66	62	62	83	66	43	70	40	17	86	53	67	76	14	64	14	54	32	3

Selection Indexes				Raw Structural Data											
\$A		\$A-L		WEIGHT	SCROTAL	P8	RIB	EMA	IMF	Front Claw	Rear Claw	Front Angle	Rear Angle	Rear Leg Side View	Rear Leg Hind View
\$185	66	\$325	65	780	42	7	7	120	4.9	6	4	5	5	6	5

Traits Observed: BWT,200WT,400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

Purchaser..... \$.....

Top 20%

2023 SPRING SALE LOTS

Lot 21 **GRANITE RIDGE STAUNCH S601^{SV}** **SJK21S601**
 Date of Birth: 28/10/2021 Register: HBR Mating Type: Natural AMFU,CAFU,DDFU,NHFU
 DEER VALLEY PATRIOT 3222^{SV} RENNYLEA K447^{SV}
SIRE: NBHP520 CLUNIE RANGE PINE LODGE P520^{SV} **DAM: SJKP402 GRANITE RIDGE JEDDA P402[#]**
 CLUNIE RANGE NAOMI M213[#] WITHERSWOOD JEDDA K0213[#]

TACE	Mid July 2023 TransTasman Angus Cattle Evaluation																				
	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Angle	Claw
EBVs	-2.6	+0.5	-6.0	+5.1	+49	+95	+119	+99	+17	+1.2	-4.1	+67	+11.2	-3.2	-5.7	+2.1	+1.6	+0.40	+18	+0.70	+0.52
Acc	55%	43%	71%	73%	72%	69%	69%	67%	59%	72%	34%	59%	57%	59%	60%	53%	62%	49%	37%	70%	64%
Perc	85	74	30	72	55	35	46	51	49	81	66	47	8	97	99	1	64	49%	61	4	4

Selection Indexes				Raw Structural Data											
\$A		\$A-L		WEIGHT	SCROTAL	P8	RIB	EMA	IMF	Front Claw	Rear Claw	Front Angle	Rear Angle	Rear Leg Side View	Rear Leg Hind View
\$198	53	\$326	65	800	41	8	8	130	6.1	5	5	5	6	5	5

Traits Observed: BWT,200WT,400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

Purchaser..... \$.....

Lot 22 **GRANITE RIDGE SENSATION S576^{SV}** **SJK21S576**
 Date of Birth: 06/10/2021 Register: HBR Mating Type: Natural AMFU,CAFU,DDFU,NHFU
 CLUNIE RANGE LEGEND L348^{PV} GRANITE RIDGE MATADOR M24^{SV}
SIRE: CSWP075 MURDEDUKE LEGEND P075^{PV} **DAM: SJKP429 GRANITE RIDGE PRIMROSE P429[#]**
 MURDEDUKE JEDDA M292^{SV} GRANITE RIDGE PRIMROSE M49[#]

TACE	Mid July 2023 TransTasman Angus Cattle Evaluation																				
	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Angle	Claw
EBVs	-1.9	-2.7	-8.0	+4.6	+53	+94	+126	+119	+18	+1.3	-5.6	+76	+8.2	+0.5	-0.4	+0.7	+0.6	+0.01	+5	+0.96	+0.74
Acc	54%	43%	70%	73%	71%	68%	68%	66%	59%	72%	35%	59%	57%	59%	59%	53%	62%	49%	37%	70%	69%
Perc	82	91	9	62	37	39	31	21	43	78	25	21	27	36	51	34	88	28	97	47	27

Selection Indexes				Raw Structural Data											
\$A		\$A-L		WEIGHT	SCROTAL	P8	RIB	EMA	IMF	Front Claw	Rear Claw	Front Angle	Rear Angle	Rear Leg Side View	Rear Leg Hind View
\$184	67	\$330	62	770	41	8	8	122	5.9	6.5	5	4	5	4	5

Traits Observed: BWT,200WT,400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

Purchaser..... \$.....

Lot 23 **GRANITE RIDGE SUPER TROOPER S443^{SV}** **SJK21S443**
 Date of Birth: 22/08/2021 Register: HBR Mating Type: AI AMFU,CAFU,DDFU,NHFU
 EF COMMANDO 1366^{PV} GILMANDYKE EQUATOR L0188^{SV}
SIRE: NMMP15 MILLAH MURRAH PARATROOPER P15^{PV} **DAM: SJKP443 GRANITE RIDGE FINE TIME P443[#]**
 MILLAH MURRAH ELA M9^{PV} GRANITE RIDGE NEW TIME H121[#]

TACE	Mid July 2023 TransTasman Angus Cattle Evaluation																				
	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Angle	Claw
EBVs	+6.1	+5.6	-7.2	+3.6	+56	+105	+126	+106	+23	+1.5	-4.4	+82	+8.4	-1.6	-1.6	+1.2	+0.5	-0.38	+16	+0.66	+0.78
Acc	61%	48%	71%	71%	73%	71%	71%	68%	61%	68%	35%	61%	61%	62%	62%	55%	64%	49%	53%	71%	68%
Perc	22	23	15	39	25	14	30	39	12	72	57	12	25	82	73	11	89	4	68	3	36

Selection Indexes				Raw Structural Data											
\$A		\$A-L		WEIGHT	SCROTAL	P8	RIB	EMA	IMF	Front Claw	Rear Claw	Front Angle	Rear Angle	Rear Leg Side View	Rear Leg Hind View
\$226	22	\$388	18	-	-	-	-	-	-	-	-	-	-	-	-

Traits Observed: BWT,200WT,400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

Purchaser..... \$.....

Lot 24 **GRANITE RIDGE SWIFT S563^{SV}** **SJK21S563**
 Date of Birth: 30/09/2021 Register: HBR Mating Type: Natural AMFU,CAFU,DDFU,NHFU
 BALDRIDGE BEAST MODE B074^{PV} TE MANIA MORTLAKE M1484^{PV}
SIRE: SJKQ147 GRANITE RIDGE QUINTRELL Q147^{SV} **DAM: SJKQ65 GRANITE RIDGE WHISPER Q65[#]**
 GRANITE RIDGE WHISPER F58[#] GRANITE RIDGE WHISPER M4[#]

TACE	Mid July 2023 TransTasman Angus Cattle Evaluation																				
	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Angle	Claw
EBVs	+6.8	+7.6	-4.5	+1.2	+45	+81	+93	+70	+16	+1.4	-6.2	+54	+5.4	+2.8	+3.1	-0.4	+2.7	+0.35	+21	+0.72	+0.82
Acc	55%	45%	71%	71%	71%	69%	68%	66%	58%	71%	34%	58%	56%	58%	58%	52%	60%	47%	35%	71%	71%
Perc	17	8	54	6	74	76	90	90	58	75	14	83	60	6	6	91	33	71	45	6	44

Selection Indexes				Raw Structural Data											
\$A		\$A-L		WEIGHT	SCROTAL	P8	RIB	EMA	IMF	Front Claw	Rear Claw	Front Angle	Rear Angle	Rear Leg Side View	Rear Leg Hind View
\$219	29	\$361	37	790	43	8	8	122	6.3	6	5	6	6	5	5

Traits Observed: BWT,200WT,400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

Purchaser..... \$.....

Top 20%

2023 SPRING SALE LOTS

Lot 25 **GRANITE RIDGE SAZERAC S487^{SV}** **SJK21S487**
 Date of Birth: 03/09/2021 Register: HBR Mating Type: AI **AMFU,CAFU,DDFU,NHFU**

G A R SURE FIRE 6404^P
SIRE: USA18690054 GB FIREBALL 672^{2V}
 GB ANTICIPATION 432^P

RENNYLEA K447^{SV}
DAM: SJKP422 GRANITE RIDGE ELINE P422^P
 WITHERSWOOD ELINE J0097^{SV}

TACE	Mid July 2023 TransTasman Angus Cattle Evaluation																				
	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Angle	Claw
EBVs	+0.3	+2.1	-3.4	+4.1	+54	+91	+109	+121	+7	+1.9	-5.4	+62	+13.4	-1.9	-3.6	+1.6	+2.8	-0.13	+16	+0.94	+0.82
Acc	62%	48%	83%	75%	74%	72%	72%	70%	64%	75%	36%	63%	63%	63%	63%	57%	66%	50%	55%	75%	75%
Perc	70	59	72	51	33	47	67	19	98	56	29	64	3	87	94	4	31	15	72	42	44

Selection Indexes				Traits Observed: GL,B-WT,200WT,400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics
\$A		\$A-L		
\$217	31	\$375	26	

Raw Structural Data											
WEIGHT	SCROTAL	P8	RIB	EMA	IMF	Front Claw	Rear Claw	Front Angle	Rear Angle	Rear Leg Side View	Rear Leg Hind View
780	43	9	9	120	5.9	6	5	5	6	4	5

Purchaser..... \$.....

Lot 26 **GRANITE RIDGE SITZ S605^{SV}** **SJK21S605**
 Date of Birth: 06/11/2021 Register: HBR Mating Type: Natural **AMFU,CAFU,DD25%,NHFU**

SITZ INVESTMENT 6602^{2V}
SIRE: SJKQ54 GRANITE RIDGE QUIGLEY Q54^{SV}
 GRANITE RIDGE PRIMROSE M43^P

GRANITE RIDGE MAGNIFICENT M107^{SV}
DAM: SJKQ461 GRANITE RIDGE NANNY Q461^P
 GRANITE RIDGE NANNY G87^P

TACE	Mid July 2023 TransTasman Angus Cattle Evaluation																				
	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Angle	Claw
EBVs	+2.0	+3.9	-6.3	+5.1	+51	+91	+127	+109	+20	-0.4	-4.0	+82	+6.1	+1.5	+1.5	+0.1	+1.5	+0.33	+17	+0.76	+0.82
Acc	52%	40%	67%	71%	70%	68%	68%	65%	58%	71%	31%	57%	56%	58%	58%	51%	60%	46%	33%	70%	63%
Perc	57	40	25	72	44	49	28	35	25	99	68	12	51	18	19	71	67	69	66	9	44

Selection Indexes				Traits Observed: BWT,200WT,400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics
\$A		\$A-L		
\$192	59	\$337	56	

Raw Structural Data											
WEIGHT	SCROTAL	P8	RIB	EMA	IMF	Front Claw	Rear Claw	Front Angle	Rear Angle	Rear Leg Side View	Rear Leg Hind View
810	38	10	9	127	5.2	6	5	5	6	5	5

Purchaser..... \$.....

Lot 27 **GRANITE RIDGE SHAW S442^{PV}** **SJK21S442**
 Date of Birth: 22/08/2021 Register: HBR Mating Type: AI **AMFU,CAFU,DDFU,NHFU**

KM BROKEN BOW 002^{PV}
SIRE: USA18886461 VARILEK GEDDES 7068^{PV}
 VARILEK GOLDIE 5051 506^P

MUSGRAVE APACHE^{SV}
DAM: SJKQ444 GRANITE RIDGE NEW TIME Q444^{PV}
 GRANITE RIDGE NEW TIME N404^{SV}

TACE	Mid July 2023 TransTasman Angus Cattle Evaluation																				
	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Angle	Claw
EBVs	+6.9	+1.9	-4.4	+2.2	+51	+86	+113	+101	+14	+0.2	-4.5	+71	+6.0	-1.0	-0.7	+0.0	+2.3	-0.18	+10	+0.98	+0.86
Acc	58%	45%	83%	74%	73%	71%	71%	68%	62%	74%	34%	61%	61%	62%	62%	56%	64%	48%	54%	76%	76%
Perc	16	61	56	15	46	62	59	47	72	97	54	35	52	71	57	77	43	11	91	52	53

Selection Indexes				Traits Observed: GL,B-WT,200WT,400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics
\$A		\$A-L		
\$194	57	\$343	52	

Raw Structural Data											
WEIGHT	SCROTAL	P8	RIB	EMA	IMF	Front Claw	Rear Claw	Front Angle	Rear Angle	Rear Leg Side View	Rear Leg Hind View
775	41	8	7	125	6.2	6	6	5	6	4	6

Purchaser..... \$.....

Lot 28 **GRANITE RIDGE STORM S588^{SV}** **SJK21S588**
 Date of Birth: 12/10/2021 Register: HBR Mating Type: Natural **AMFU,CAFU,DDFU,NHFU**

MILLAH MURRAH DOC F159^{PV}
SIRE: SJKP63 GRANITE RIDGE POWER FIX P63^{SV}
 GRANITE RIDGE PRINCESS H30^P

MILLAH MURRAH KINGDOM K35^{PV}
DAM: CWJP0264 WITHERSWOOD CONSISTANCE P0264^P
 WITHERSWOOD CONSISTANCE K0062^{SV}

TACE	Mid July 2023 TransTasman Angus Cattle Evaluation																				
	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Angle	Claw
EBVs	-0.5	+0.2	-8.0	+4.1	+48	+86	+116	+80	+26	+1.4	-4.5	+65	+4.0	+2.7	+3.0	+0.2	+0.4	-0.19	+17	+1.26	+0.78
Acc	55%	46%	69%	72%	70%	68%	68%	65%	59%	72%	38%	59%	58%	60%	60%	53%	63%	50%	40%	70%	64%
Perc	75	76	9	51	61	64	51	80	3	75	54	52	77	6	7	66	91	11	62	95	36

Selection Indexes				Traits Observed: BWT,200WT,400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics
\$A		\$A-L		
\$184	67	\$302	79	

Raw Structural Data											
WEIGHT	SCROTAL	P8	RIB	EMA	IMF	Front Claw	Rear Claw	Front Angle	Rear Angle	Rear Leg Side View	Rear Leg Hind View
780	41	13	12	122	5.9	5	5	5	6	6	5

Purchaser..... \$.....

Top 20%

2023 SPRING SALE LOTS

Lot 29 GRANITE RIDGE SENSATION S599^{SV} SJK21S599

Date of Birth: 22/10/2021 Register: HBR Mating Type: Natural AMFU,CAFU,DDFU,NHFU
 CLUNIE RANGE LEGEND L348^{PV} ABERDEEN ESTATE FANGIO F2^{PV}
SIRE: CSWP075 MURDEDUKE LEGEND P075^{PV} **DAM: SJK260 GRANITE RIDGE JEDDA J260[#]**
 MURDEDUKE JEDDA M292^{SV} COMFORT HILL JEDDA Z134[#]

TACE	Mid July 2023 TransTasman Angus Cattle Evaluation																				
	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Angle	Claw
EBVs	-8.1	-1.2	+1.2	+5.6	+51	+87	+100	+88	+22	+1.7	-7.6	+64	+5.8	+1.4	+1.0	+0.2	+2.9	-0.12	+9	+1.04	+0.76
Acc	56%	46%	71%	73%	72%	70%	69%	67%	61%	72%	37%	60%	58%	61%	61%	54%	63%	50%	38%	72%	66%
Perc	97	85	99	81	45	58	82	69	15	64	2	58	55	19	26	66	28	16	93	67	31

Selection Indexes				Traits Observed: BWT,200WT,400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics
\$A		\$A-L		
\$204	46	\$320	68	

Raw Structural Data											
WEIGHT	SCROTAL	P8	RIB	EMA	IMF	Front Claw	Rear Claw	Front Angle	Rear Angle	Rear Leg Side View	Rear Leg Hind View
760	43	8	8	119	5.1	6	5	6	7	6	5

Purchaser..... \$.....

Lot 30 GRANITE RIDGE STOCKMAN S526^{SV} SJK21S526

Date of Birth: 18/09/2021 Register: HBR Mating Type: Natural AMFU,CAFU,DDFU,NHFU
 COONAMBLE HECTOR H249^{SV} ONSLOW GALILEE L25^{SV}
SIRE: EZSQ1 AARDEN H249 HECTOR Q1^{SV} **DAM: SJKN408 GRANITE RIDGE JANE N408[#]**
 MERRIDALE VICKY D55^{SV} GRANITE RIDGE JANE L258^{SV}

TACE	Mid July 2023 TransTasman Angus Cattle Evaluation																				
	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Angle	Claw
EBVs	+1.3	+0.5	-6.3	+4.2	+37	+61	+83	+79	+15	-0.6	-3.9	+43	+4.5	+4.5	+6.3	+0.0	+0.9	-0.12	+20	+0.78	+0.84
Acc	54%	44%	68%	73%	71%	69%	69%	66%	59%	71%	34%	59%	57%	60%	60%	53%	62%	48%	32%	69%	68%
Perc	63	74	25	53	94	99	97	81	71	99	71	96	71	1	1	77	82	16	47	11	49

Selection Indexes				Traits Observed: BWT,200WT,400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics
\$A		\$A-L		
\$146	91	\$255	93	

Raw Structural Data											
WEIGHT	SCROTAL	P8	RIB	EMA	IMF	Front Claw	Rear Claw	Front Angle	Rear Angle	Rear Leg Side View	Rear Leg Hind View
790	42	14	11	126	6.3	6	5	5	6	4	6

Purchaser..... \$.....

Lot 31 GRANITE RIDGE SHAW S498^{SV} SJK21S498

Date of Birth: 05/09/2021 Register: HBR Mating Type: Natural AMFU,CAFU,DDFU,NHFU
 KM BROKEN BOW 002^{PV} WITHERSWOOD PERFORMER E49^{SV}
SIRE: USA18886461 VARILEK GEDDES 7068^{PV} **DAM: SJKK204 GRANITE RIDGE EVA K204[#]**
 VARILEK GOLDIE 5051 506[#] NARRANGULLEN EVA W109^{PV}

TACE	Mid July 2023 TransTasman Angus Cattle Evaluation																				
	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Angle	Claw
EBVs	-0.1	-1.7	-3.0	+4.4	+52	+83	+100	+68	+22	+2.3	-4.4	+64	+15.9	+1.4	-0.8	+1.9	+0.5	+0.08	+15	+1.02	+0.88
Acc	58%	46%	83%	74%	73%	72%	72%	68%	63%	74%	36%	62%	61%	62%	62%	56%	64%	49%	52%	75%	75%
Perc	72	87	77	57	40	71	82	91	15	40	57	58	1	79	59	2	89	36	73	62	57

Selection Indexes				Traits Observed: BWT,200WT,400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics
\$A		\$A-L		
\$224	24	\$333	59	

Raw Structural Data											
WEIGHT	SCROTAL	P8	RIB	EMA	IMF	Front Claw	Rear Claw	Front Angle	Rear Angle	Rear Leg Side View	Rear Leg Hind View
740	45	7	7	123	4.6	7	6	5	6	5	5

Purchaser..... \$.....

Lot 32 GRANITE RIDGE STOCKMAN S611^{SV} SJK21S611

Date of Birth: 18/11/2021 Register: HBR Mating Type: Natural AMFU,CAFU,DDFU,NHFU
 COONAMBLE HECTOR H249^{SV} WITHERSWOOD PERFORMER E49^{SV}
SIRE: EZSQ1 AARDEN H249 HECTOR Q1^{SV} **DAM: SJKK204 GRANITE RIDGE EVA K204[#]**
 MERRIDALE VICKY D55^{SV} NARRANGULLEN EVA W109^{PV}

TACE	Mid July 2023 TransTasman Angus Cattle Evaluation																				
	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Angle	Claw
EBVs	-9.6	-5.4	+0.2	+5.4	+46	+83	+104	+102	+12	+2.0	-4.9	+58	+3.0	+1.7	+2.1	+0.0	+2.0	+0.08	+13	+0.92	+0.68
Acc	57%	48%	68%	72%	72%	70%	71%	68%	62%	72%	38%	62%	60%	62%	62%	56%	64%	50%	40%	68%	60%
Perc	98	97	98	78	68	71	76	47	88	52	43	75	86	15	13	77	52	36	83	37	18

Selection Indexes				Traits Observed: BWT,200WT,400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics
\$A		\$A-L		
\$140	93	\$249	94	

Raw Structural Data											
WEIGHT	SCROTAL	P8	RIB	EMA	IMF	Front Claw	Rear Claw	Front Angle	Rear Angle	Rear Leg Side View	Rear Leg Hind View
730	43	8	7	119	4.6	6	5	5	6	4	6

Purchaser..... \$.....

Top 20%

2023 SPRING SALE LOTS

Lot 33 **GRANITE RIDGE SOUND CHECK S567^{SV}** **SJK21S567**
 Date of Birth: 02/10/2021 Register: HBR Mating Type: Natural AMFU,CAFU,DDFU,NHFU
 MILWILLAH GATSBY G279^{PV} MILLAH MURRAH DOC F159^{PV}
SIRE: SJKM87 GRANITE RIDGE MASTERMIND M87^{SV} **DAM: SJKN145 GRANITE RIDGE CHAMPAGNE N145[#]**
 GRANITE RIDGE IMRAN ROSEBUD G78[#] GRANITE RIDGE CHAMPAGNE J60[#]

TACE	Mid July 2023 TransTasman Angus Cattle Evaluation																				
	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Angle	Claw
EBVs	-7.9	-2.7	-2.7	+7.8	+68	+120	+148	+148	+17	+2.1	-4.6	+95	+6.0	+0.7	+1.9	-0.1	+1.6	-0.50	+16	+0.86	+0.58
Acc	57%	48%	70%	74%	73%	71%	71%	68%	62%	73%	38%	61%	59%	61%	62%	55%	64%	51%	40%	72%	71%
Perc	97	91	81	98	2	2	5	3	48	48	51	2	52	32	15	81	64	2	71	24	7

Selection Indexes				Traits Observed: BWT,200WT,400WT,SC,S-can(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics	Raw Structural Data											
\$A		\$A-L			WEIGHT	SCROTAL	P8	RIB	EMA	IMF	Front Claw	Rear Claw	Front Angle	Rear Angle	Rear Leg Side View	Rear Leg Hind View
\$203	47	\$364	34		880	44	7	7	122	4.9	6	5	5	5	5	5

Purchaser..... \$.....

Lot 34 **GRANITE RIDGE SAZERAC S435^{PV}** **SJK21S435**
 Date of Birth: 21/08/2021 Register: HBR Mating Type: AI AMFU,CAFU,DDFU,NHFU
 G A R SURE FIRE 6404[#] RENNYLEA K447^{SV}
SIRE: USA18690054 GB FIREBALL 672^{PV} **DAM: SJKQ226 GRANITE RIDGE CHARM Q226^{SV}**
 GB ANTICIPATION 432[#] GRANITE RIDGE CHARM M289[#]

TACE	Mid July 2023 TransTasman Angus Cattle Evaluation																				
	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Angle	Claw
EBVs	+3.2	+6.2	-3.2	+3.4	+61	+106	+141	+140	+17	+2.9	-5.8	+92	+12.7	-2.6	-3.7	+1.6	+2.0	+0.03	+12	+1.12	+0.80
Acc	61%	47%	83%	74%	74%	72%	72%	70%	64%	74%	35%	63%	63%	64%	63%	57%	65%	49%	54%	74%	74%
Perc	47	18	74	35	9	12	10	5	51	21	21	3	4	94	94	4	52	30	85	82	40

Selection Indexes				Traits Observed: GL,B-WT,200WT,400WT,SC,S-can(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics	Raw Structural Data											
\$A		\$A-L			WEIGHT	SCROTAL	P8	RIB	EMA	IMF	Front Claw	Rear Claw	Front Angle	Rear Angle	Rear Leg Side View	Rear Leg Hind View
\$245	9	\$433	3		795	45	7	7	119	4.6	6.5	6	5	6	5	6

Purchaser..... \$.....

Lot 35 **GRANITE RIDGE SHAW S492^{SV}** **SJK21S492**
 Date of Birth: 04/09/2021 Register: HBR Mating Type: AI AMFU,CAFU,DDFU,NHFU
 KM BROKEN BOW 002^{PV} H P C A PROCEED^{PV}
SIRE: USA18886461 VARILEK GEDDES 7068^{PV} **DAM: CWJP0050 WITHERSWOOD LOWAN P0050[#]**
 VARILEK GOLDIE 5051 506[#] WITHERSWOOD LOWAN H99[#]

TACE	Mid July 2023 TransTasman Angus Cattle Evaluation																				
	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Angle	Claw
EBVs	+3.5	+4.2	-4.8	+4.0	+57	+103	+127	+124	+21	+0.8	-4.4	+84	+5.8	-1.7	-2.6	+0.8	+0.7	-0.05	+14	+0.98	+1.08
Acc	58%	47%	83%	74%	73%	71%	71%	68%	63%	74%	38%	63%	63%	63%	63%	57%	66%	51%	56%	76%	76%
Perc	44	37	49	48	21	18	28	15	21	90	57	9	55	84	86	28	86	21	77	52	89

Selection Indexes				Traits Observed: GL,B-WT,200WT,400WT,SC,S-can(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics	Raw Structural Data											
\$A		\$A-L			WEIGHT	SCROTAL	P8	RIB	EMA	IMF	Front Claw	Rear Claw	Front Angle	Rear Angle	Rear Leg Side View	Rear Leg Hind View
\$196	55	\$361	37		785	45	7	6	124	5.4	6	5	5	6	5	5

Purchaser..... \$.....

Top 20%



SOUTHERN GRASSFED CARCASE CLASSIC GRAND CHAMPION

Granite Ridge Angus, Avenue Range, were awarded Grand Champion carcase with a purebred Angus steer in the Southern Grassfed Carcase Classic, Australia's largest annual carcase competition, on 94.44 points.

More than 1500 carcasses were entered from October to February in the 2021-2022 Southern and \$50,000 was raised for the Royal Flying Doctors Service of Australia from the entrants. Entries were received from South Australia and Victoria and processed at Teys Australia's Naracoorte abattoir over a five-month period.

Granite Ridge entered 26 steers and heifers with their winner of class two (single steer or heifer 260.1-340kg) scoring 94.44 points from a possible 100 for market specifications, saleable meat yield and eating quality and taking out the prestigious Grand Champion Carcase Award.

The 312.6kg carcase had a 94 square centimetre eye muscle area with a rib and rump fat of 10mm and exceptional an MSA marble score of 590.





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Don't let pestivirus rob you blind

Pestivirus is an insidious cattle disease. It can take from you before you know it.

It causes significant reproductive and performance issues, and weakens immune systems – leading to other costly cattle health problems like respiratory disease. In fact it costs the industry over \$114m every year.^[1]

To protect your herd from pestivirus and optimise your returns, it pays to be on Pestigard.

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Reference 1: Lane, J., et al., Final report priority list of endemic diseases for the red meat industries. 2015, Meat & Livestock Australia Limited: North Sydney.



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OUR THANKS

We would like to thank all purchasers and under bidders as well as all visitors for supporting the Granite Ridge Bull Sale.

It is your contribution to this day which makes it such a success and we are grateful for your attendance.

We invite you to join us after the sale for a BBQ and refreshments.

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GRANITE RIDGE BUYER'S INSTRUCTION SHEET

PURCHASER DETAILS

Name:

Address:

..... Postcode:

Telephone: Fax:

Email:

Signature:

DELIVERY INSTRUCTIONS

Lots Purchased:

Special Instructions:

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REGISTRATION TRANSFER DETAILS

Do you wish to have the Angus Society of Australia's registration of your bull transferred into your name?

Yes Society ID No.

No

INSURANCE

Do you require insurance cover? Yes No

ACCOUNT SETTLEMENT

The signature of your Agent is required if you elect to settle through an Agent.

Agent: Signature:

CATALOGUE DISCLAIMER AND LOCATION MAP

SALE CATALOGUE DISCLAIMER

All reasonable care has been taken by the vendor to ensure that the information provided in this catalogue is correct at the time of publication. However, neither the vendor nor the selling agents make any other representations about the accuracy, reliability or completeness of any information provided in this catalogue and do not assume any responsibility for the use or interpretation of the information included in this catalogue. You are encouraged to seek independent verification of any information contained in this catalogue before relying on such information.

DNA PATERNITY VERIFICATION

It is a requirement of Angus Australia that all bulls used to sire calves for registration in the Angus Australia Herd Book Register, Red Angus Register or Angus Performance Register must have been DNA paternity verified if they are born in, or after the 'Y' year (2003). Buyers intending to use bulls listed in this catalogue to produce calves to be registered in these registers should obtain DNA paternity verification on those bulls before they are used for breeding.

PRIVACY INFORMATION

In order for Angus Australia to process the transfer of a registered animal in this catalogue, the vendor will need to provide certain information to Angus Australia and the buyer consents to the collection and disclosure of that information by Angus Australia in certain circumstances. If the buyer does not wish for his or her information to be stored and disclosed by Angus Australia, the buyer must complete the following form and forward it to Angus Australia. If the form is not completed, the buyer will be taken to have consented to the disclosure of such information.

BUYERS OPTION TO OPT OUT OF DISCLOSING PERSONAL INFORMATION TO ANGUS AUSTRALIA

If you do not complete this form, you will be taken to have consented to Angus Australia using your name, address and phone number for the purposes of effecting a change of registration of the animal(s) that you have purchased, maintaining its database and disclosing that information to its members on its website.

I, the buyer of animals with the following idents

.....
.....

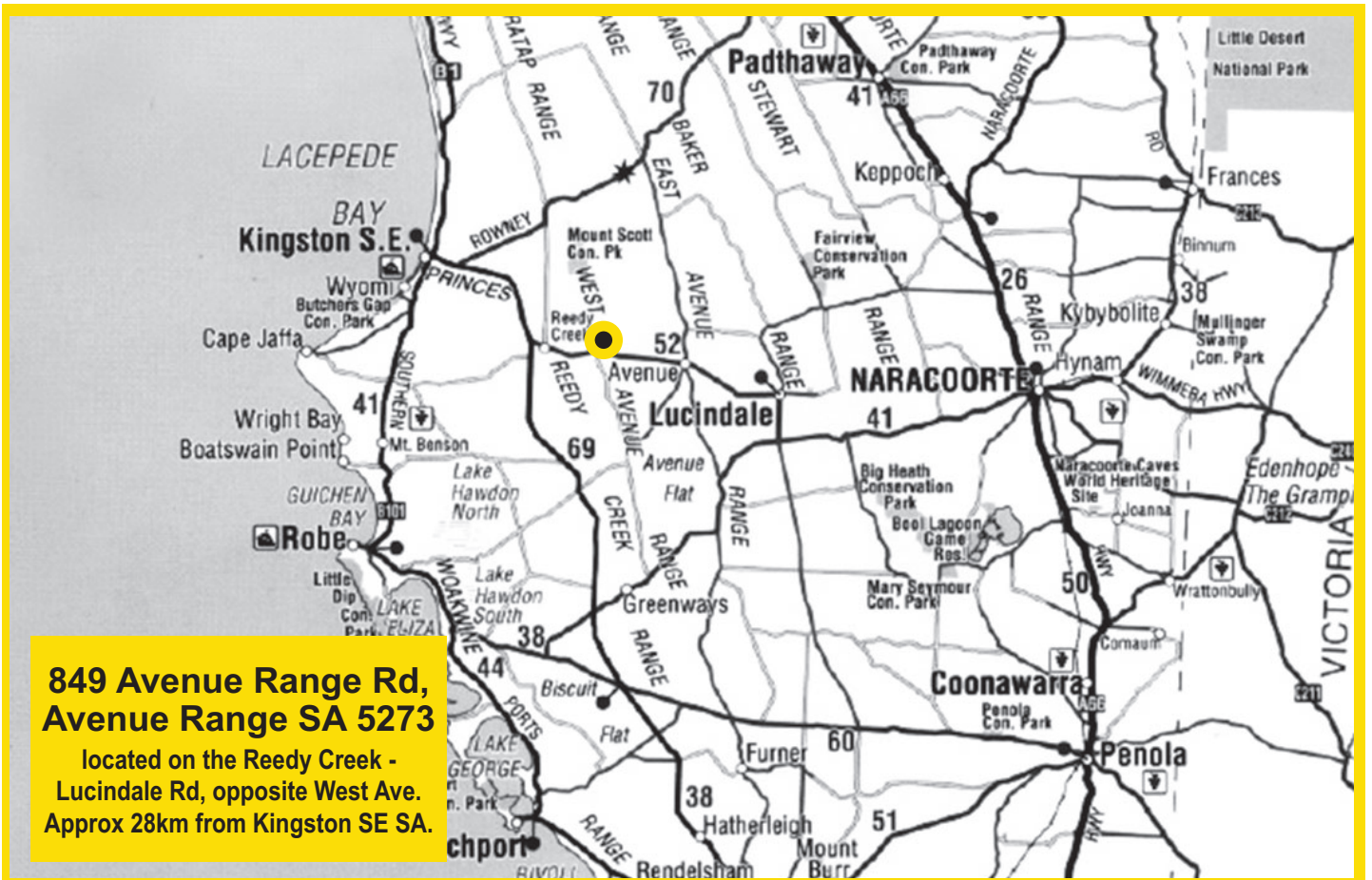
from member (name)
do not consent to Angus Australia using my name, address and phone number for the purposes of effecting a change of registration of the animals I have mentioned above that I have purchased, maintaining its database and disclosing that information to its members on its website.

Name:.....

Signature:

Date:

Please forward this completed consent form to:
Angus Australia, 86 Glen Innes Road, Armidale NSW 2350. If you have any questions or queries regarding any of the above, please contact Angus Australia on (02) 6773 4600 or email office@angusaustralia.com.au





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Southern Grassfed Carcase Classic Grand Champion.

SOUTHERN GRASSFED CARCASE CLASSIC

2021-2022