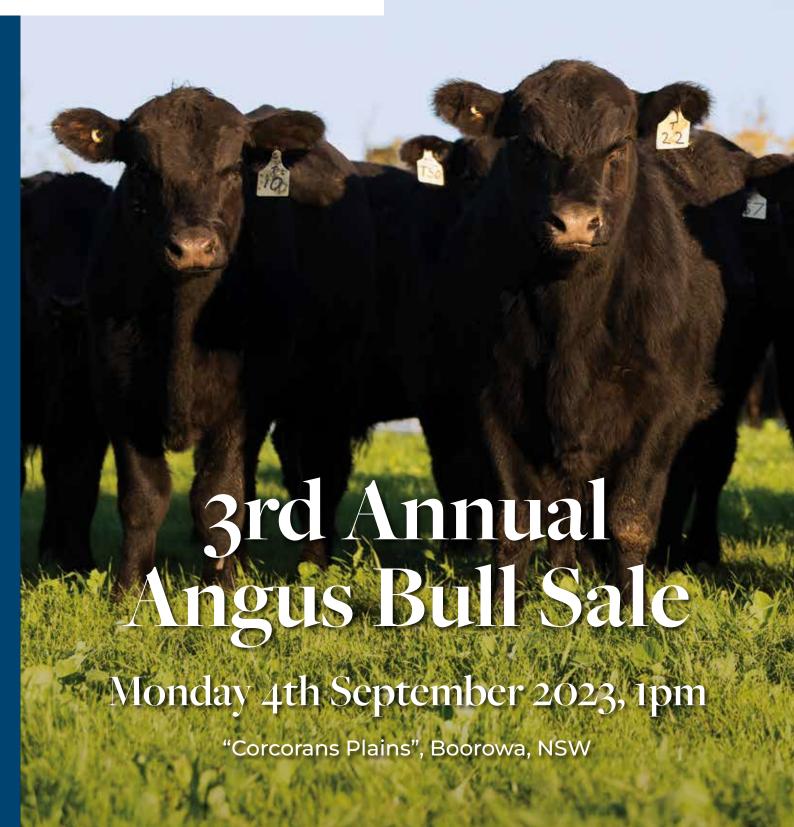
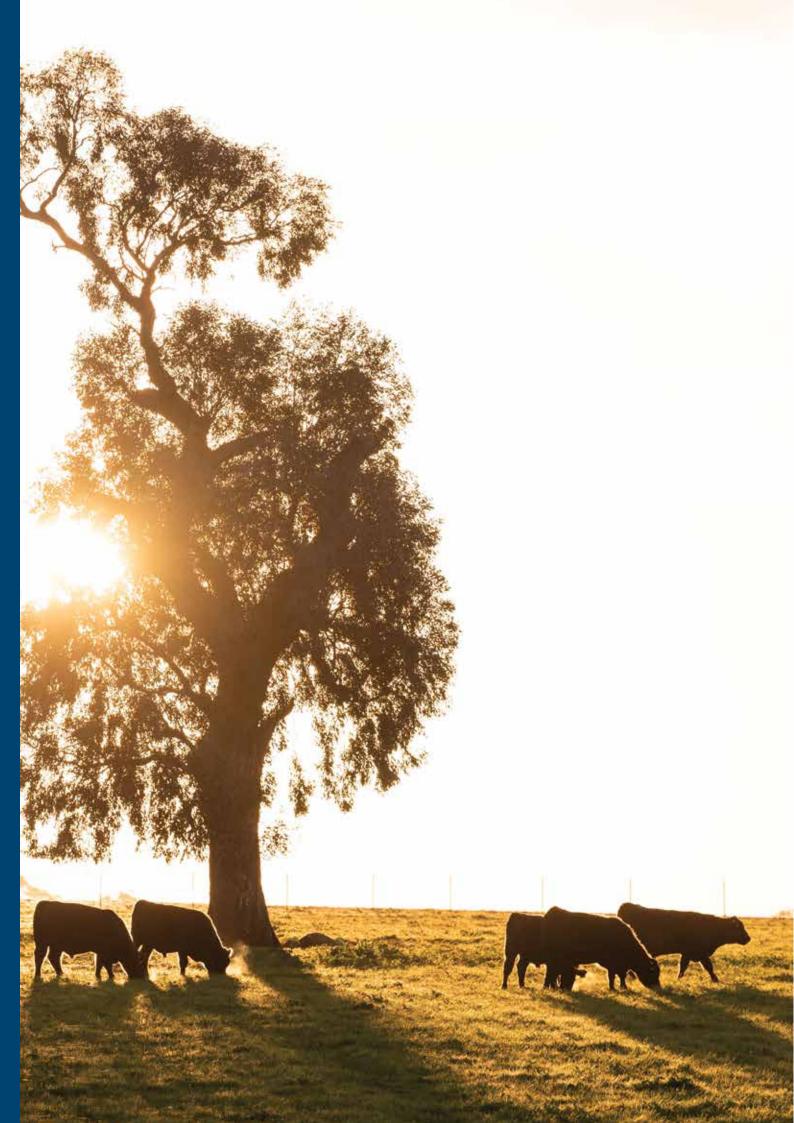


ANGUS STUD EST. 2017

HEAVY MUSCLING X EARLY MATURITY CARCASE SHAPE





ANGUS STUD EST. 2017

Welcome to our 3rd annual Angus Bull Sale

30 yearling Angus bulls

Inspection from 10:30am o Online auction 1pm



We would like to invite you to our third annual Angus yearling bull sale.

We feel the draft of bulls we are presenting represents the steps forward we are seeing day-to-day in our young Angus breeding program. The consistency of type and performance are things we have focused on throughout the establishment of our stud herd – and will continue to develop into the future.

We have set out to breed cattle with a strong focus on phenotype and fundamental practicality for beef production. Essentially, we want to start our breeding program with cattle that exhibit good structure, easy doing ability and good weight gain at an early age. The improvement of individual traits and figures will be something that we continually work on, but the foundations have to be right.

The use of embryo transfer (ET) has been crucial in the development and acceleration of our cow herd. In April 2023, we purchased four new donor females from the record breaking Millah Murrah cow sale. These cows will be used extensively over the next few years in our ET programs to further develop our herd with new and existing bloodlines.

The 2023 draft of bulls features some of the premier phenotype sires in the breed.

Once again Millah Murrah Paratrooper is well represented and the first calves of Millah Murrah Rector R53 are a feature. We purchased Rector in 2021 and are thrilled with the offspring, albeit from a small sample size this year. He will feature heavily in our sale drafts over the next few years.

We thank you for your interest in our cattle, Dane and Lisa, Dennis and Jo-Anne

ANGUS STUD EST. 2017



The bulls will be offered for sale via AuctionsPlus on Monday 4th September 2023 at 1pm. To purchase, you must have a registered buyers account with AuctionsPlus.

Alternatively, purchasing arrangements can be made through Dermott McGrath, Elders Boorowa, prior to the sale.

TRANSPORT

Free transport for purchased bulls is available. Bulls will be delivered as soon as possible after the sale, unless alternative arrangements have been made with the vendor.

INSURANCE

We recommend that any purchases are insured. Bulls are very valuable to a cattle operation, but can also be vulnerable to injury.

Any bulls remaining at Springwaters for more than two weeks post sale will require insurance cover to be obtained. Contact your preferred agent or, alternatively, Elders' agents will be available on or prior to sale day to arrange insurance.

YEARLING BULL MANAGEMENT

Yearling bulls require slightly different management to older sires. Particularly after joining, it is important to look after them for the next 12 months to ensure they reach their potential as a two year old. Ideally, they are kept separate from older bulls and run on the best feed available during this time.

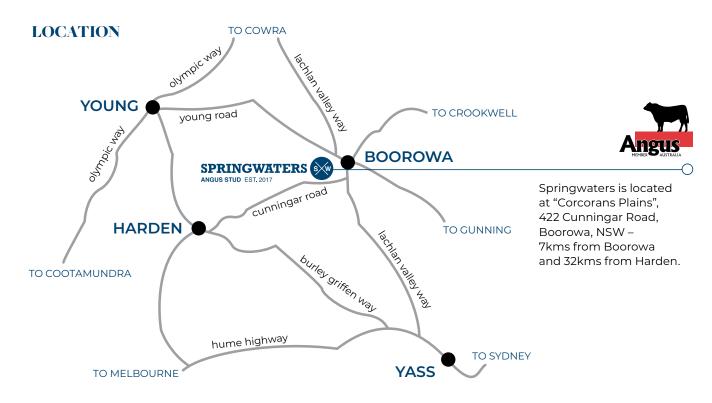
HEALTH

All bulls have been semen tested and double vaccinated with Vibrio, Pestigard and 7-in-1.

CONTACT







BRINGING YOUR NEW BULL HOME

When purchasing a bull, care and handling after the sale can be as important as the purchase itself. Looking after your bull well during the initial stages of his working life may ensure longevity and success within your breeding herd.

PURCHASE

Temperament is an important characteristic when selecting a bull. Selecting a bull that may be flighty or aggressive will make life difficult for you each time he is handled. Note which bulls continually push to the centre of a mob, run around or are unreasonably nervous, aggressive or excited.

At the sale, note any changes of temperament by individual bulls. Some bulls that are quiet in the yard or paddock may not like the pressure and noise of the auction and become excited. Others that were excited beforehand get much worse in the sale ring and can really perform. Use the yard or paddock behaviour as a guide, rather than the temperament shown in the ring.

DELIVERY

When transporting your new bull insurance against loss in transit, accidental loss of use or infertility is sometimes provided by vendors. Where it is not, it is worth considering.

After purchase tips:

- When purchasing, ask which health treatments he has received.
- Treat and handle him quietly at all times no dogs, no buzzers. Talk to him and give him time and room to make up his mind.
- With more than one bull from different origins, you must be able to separate them on the truck.
- Make sure that the truck floor is covered to prevent bulls from slipping. Sand, sawdust or a floor grid will prevent bulls from being damaged by going down in transit.
- If you can arrange it, put a few quiet cows or steers on the truck with the bull. Let them down into a yard with the bulls for a while before loading and after unloading.
- Unload and reload during the trip as little as possible. If necessary, rest with water and feed.
 Treat bulls kindly – your impatience or nervousness is easily transmitted to an animal unfamiliar to you and unsure of his environment.

IF YOU USE A PROFESSIONAL CARRIER

- Make sure the carrier knows which bulls can be mixed together.
- Discuss with the carrier resting procedures for long trips, expected delivery time, truck condition and quiet handling.
- Give ear tag and brand numbers to the carrier and make sure you have the carrier's phone number.
- If buying bulls from interstate, organise any necessary health tests before leaving and work out if any other requirements must be met before cattle can come into another state.

When buying bulls from far away, you may often have to fit in with other delivery arrangements to reduce cost. You should make it clear how you want your bulls handled.

ARRIVAL

When the bull or bulls arrive home, unload them at the yards into a group of house cows, steers or herd cows. Never jump them from the back of a truck directly into a paddock – it may be the last time you see them. 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 .

The next day, bulls should receive routine health treatments. If they have not been treated before, all bulls should be vaccinated with:

- · 5-in-1 vaccine;
- · vibriosis vaccine;
- leptospirosis vaccine (if in areas like the Hunter where leptospirosis exists);
- three-day sickness vaccine (if in areas where this sickness can cause problems).

Give particular attention to preventing new bulls bringing vibriosis into a herd. Vibriosis, a sexually transmitted disease, causes infertility and abortions and is most commonly introduced to a clean herd by an infected bull. These bulls show no signs of the illness. Vaccinated bulls are free from vibriosis, so vaccinating bulls against the disease should be a routine practice.

Vaccination involves two injections, four to six weeks apart, at the time of introduction and then a booster shot every year. Complete the vaccinations four weeks before joining.



Consult with your veterinarian and draw up a policy for treating bulls on arrival and then annually. Bulls should be drenched to prevent introducing worms and, if necessary, should be treated for lice.

Plan to give follow-up vaccinations four to six weeks later. Leave the bulls in the yards for the next day or two on feed and water to allow them to settle down with other stock for company. A bull's behaviour will decide how quickly he can be moved out to paddocks.

MATING NEW YOUNG BULLS

Newly purchased young bulls should not be placed with older herd bulls for multiple-sire joining. The older, dominant bull will not allow the young bulls to work and will knock them around while keeping them away from the cows.

Use new bulls in either single-sire groups or with young bulls their own age. If a number of young bulls are to be used together, run them together for a few weeks before joining starts. They sort out their pecking order quickly and have few problems later.

When the young bulls are working, inspect them regularly and closely.

MATING OLDER WORKING BULLS

Older working bulls also need special care and attention before mating starts. They should be tested or checked every year for physical soundness, testicle tone and serving capacity or ability.

All bulls to be used must be free-moving, active and in good condition. Working bulls may need supplementary feeding before the joining season to bring up condition.

DURING MATING

- Check bulls at least twice each week for the first two months. Get up close to them and watch each bull walk; check for swellings around the sheath and for lameness.
- Have a spare bull or bulls available to replace any that break down. Replace any suspect bull immediately.
- Rotate bulls in single-sire groups to make sure that any bull infertility is covered. Single-sire joining works well but it has risks. The bulls must be checked regularly and carefully or the bulls should be rotated every one or two cycles.

Bulls are a large investment for breeding herds and they have a major effect on herd fertility. A little time and attention to make sure they are fit, free from disease and actively working is well worthwhile.

Information is provided by the Department of Primary Industries NSW. For further information visit the DPI web site: www.dpi.nsw.gov.au or www.angusaustralia.com.au. Further reading – Buying Angus Bulls.

FOR FURTHER INFORMATION VISIT

www.angusaustralia.com.au

ANGUS AUSTRALIA

Locked Bag 11, Armidale NSW 2350 Phone: (02) 6772 3011 Fax: (02) 6772 3095

Email: office@angusaustralia.com.au Website: www.angusaustralia.com.au

UNDERSTANDING THE TRANSTASMAN ANGUS CATTLE EVALUATION (TACE)

WHAT IS THE TRANSTASMAN ANGUS CATTLE EVALUATION?

The TransTasman Angus Cattle Evaluation is the genetic evaluation program adopted by Angus Australia for Angus and Angus influenced beef cattle. The TransTasman Angus Cattle Evaluation 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).

The TransTasman Angus Cattle Evaluation is an international genetic evaluation and includes pedigree, performance and genomic information from the Angus Australia and Angus New Zealand databases, along with selected information from the American and Canadian Angus Associations.

The TransTasman Angus Cattle Evaluation utilises a range of genetic evaluation software, including the internationally recognised BLUPF90 family of programs and BREEDPLAN® beef genetic evaluation analytical software as 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, 10kg heavier at 200 days of age than a bull with a 200 Day Growth EBV of +40kg (i.e. 20kg 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 400kg carcase than a bull with an 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 recorded with Angus Australia.

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

The current breed average EBV is listed on page 8 of this publication along with the EBV Quick Reference for the yearling bulls Springwaters is offering this year.

For easy reference, the percentile band in which an animal's EBV ranks is also published in association with the EBV.

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 to 74% as of medium accuracy, 75 to 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 page.



UNDERSTANDING ESTIMATED BREEDING VALUES (EBVS)

CALVING	EASE		
CEDir	%	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.
CEDtrs	%	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.
BIRTH			
GL	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.
BW	kg	Genetic differences between animals in calf weight at birth.	Lower EBVs indicate lighter birth weight.
GROWTH			
200 Day	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	kg	Genetic differences between animals in live weight at 400 days of age.	Higher EBVs indicate heavier live weight.
600 Day	kg	Genetic differences between animals in live weight at 600 days of age.	Higher EBVs indicate heavier live weight.
MCW	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	1		
DtC	days	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.
SS	cm	Genetic differences between animals in scrotal circumference at 400 days of age.	Higher EBVs indicate larger scrotal circumference.
CARCASE			
CWT	kg	Genetic differences between animals in hot standard carcase weight at 750 days of age.	Higher EBVs indicate heavier carcase weight.
EMA	cm ²	Genetic differences between animals in eye muscle area at the 12/13th rib site in a 400kg carcase.	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 400kg carcase.	Higher EBVs indicate more fat.
P8 Fat	mm	Genetic differences between animals in fat depth at the P8 rump site in a 400kg carcase.	Higher EBVs indicate more fat.
RBY	%	Genetic differences between animals in boned out saleable meat from a 400kg carcase.	Higher EBVs indicate higher yield.
IMF	%	Genetic differences between animals in intramuscular fat (marbling) at the 12/13th rib site in a 400kg carcase.	Higher EBVs indicate more intramuscular fat.
OTHER			
NFI-F	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.
Doc	%	Genetic differences between animals in temperament.	Higher EBVs indicate better temperament.
STRUCTU	RE		
Claw Set	score	Genetic differences in claw set structure (shape and evenness of claws).	Lower EBVs indicate a lower score.
Foot Angle	score	Genetic differences in foot angle (strength of pastern, depth of heel).	Lower EBVs indicate a lower score.
Leg Angle	score	Genetic differences in rear leg structure when viewed from the side (angle at front of the hock).	Lower EBVs indicate a lower score.
SELECTIO	N IND	EXES	
ABI	\$	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.
DOM	\$	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.
GRN	\$	Genetic differences between animals in net profitability per cow joined in a commercial self replacing herd targeting pasture grown steers with a 250 day feedlot finishing period for the grain fed high quality, highly marbled markets.	Higher selection index values indicate greater profitability.
GRS	\$	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.



DISCLAIMER AND PRIVACY INFORMATION

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 will appear at the end of each animal's name.

The suffix displayed at the end of each animal's name indicates the DNA parentage verification that has been conducted by Angus Australia.

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 been conducted.
E	DNA verification has identified that the sire and/or dam may possibly be incorrect, but this cannot be confirmed conclusively.

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 form included below 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 animal(s) 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: via phone on (02) 6773 4600 or email at office@angusaustralia.com.au.



EBV QUICK REFERENCE FOR SPRINGWATERS ANGUS BULL SALE



Montal CEM CEM<	4	ANIMAL	S m	CALVING EASE	BI	ВІКТН		GROWTH	MTH			FERTILITY	>			CARCASE	ASE			OTHER	ä	STF	STRUCTURAL	٩٢	SELECTION INDEXES	TION
WWAZTNG 4.60	يد	Ident	CED		Ъ	BW	200	400	009	MCW	Μik	SS	20	CWT	EMA	Rib	Rump	RBY	IΜF		DOC	CLAW	FOOT	LEG	\$ A	\$A-L
WYAZZIY 1.51 6.1 6.1 6.1 6.2 6.1 6.2 7.2 6.2 6.2 7.2 6.2 6.2 7.2 6.2 6.2 7.2 6.		SWX22T6	+6.7		-9.0	+5.1	99+	+122	+156	+144	+14	+3.1	-3.6	+95	+10.6	-2.2	-2.7	+1.3		+0.09	+15	+0.86	+0.94	+0.98	\$244	\$441
SWAZZING 6.66 6.96	7	SWX22T7	+3.2		-9.1	+5.7	19+	E+	+144	+122	+24	+2.1	6.4-	+85	+6.3	-1.8	-2.2	8.0+	+1.2	-0.08	414	+1.04	+1.04	+1.22	\$229	\$398
WANZZING 400 404 402 405 406 405 405 405 405 406 406 400 40	м	SWX22T8	+6.6		-8.2	+3.1	19+	011+	+141	+123	+20	+3.4	-3.9	+87	+4.4	-0.4	-0.7	+0.2	+1.2	-0.12	6L+	+0.74	+0.94	+1.22	\$214	\$391
WAZZYZI 4.5 4.6 4.6 4.0		SWX22T9	+10.C		-8.4	+2.1	+50	+95	4118	+95	+26	+3.2	-6.8	468	+2.5	-0.4	-1.6	-0.2		+0.14	+14	+1.00	+0.98	+1.00	\$216	\$385
WYAZZINI 4.5 4.6 4.		SWX22T10	+7.7		-7.6	+2.4	+43	+82	+103	+76	+21	+2.0	6.4-	+57	+5.1	+0.4	-0.2	+0.3	+2.2	+0.29	+14	+1.14	+1.14	+1.04	\$197	\$335
SWXZIVIS 4.5 4.		SWX22T11	+5.7		-3.9	+3.3	+47	68+	+114	+93	+16	+2.4	-5.0	+65	+8.2	+1.6	+1.5	+0.4	+2.6	+0.29	418	+0.80	+0.94	+1.12	\$218	\$369
WWXZTICS 4.63 4.61 4.63 4.52 4.52 4.64 4.63 4.63 4.63 4.63 4.64 4.63 4.63 4.64 4.63 4.63 4.63 4.64		SWX22T14	+3.4		-8.2	+4.3	+52	16+	+124	+87	+16	41.9	4.4-	+76	4.6+	+3.2	+3.2	+0.1	+2.5	+0.11	+24	+0.82	+0.86	+0.88	\$230	\$368
WWXZYZZE 4.5 4.	ω	SWX22T20			-11.8	4.8	+48	+93	+124	+93	+25	+2.0	-5.4	+73	+10.4	-O.1	-1.7	+0.8	+3.3	+0.42	+24	+0.76	+0.74	+0.92	\$242	\$404
WYMAZZING 4.5 4	6	SWX22T22	+5.8		-7.3	+3.8	+47	+87	+112	+6+	+16	+1.5	-5.5	+65	+8.9	+2.5		+0.2	+3.6	+0.36	+23	+0.76	+0.84	+1.12	\$228	\$380
WYMAZITS 4.1 4.2 4.0 4.	0	SWX22T18	+4.5		-7.9	+2.9	+42	+72	+98	+72	+20	+2.1	-5.4	+47	+5.3	6.1-	+1.7	+0.0	+2.5	-0.20	+22	+0.68	+0.84	+1.12	\$186	\$305
WYMAZZIGE 4.5 4.6 4.0 4.2 4.0 4.2 4.0 4	_	SWX22T59	-0.3		-7.3	+6.5	+70	+121	+157	+145	+20	+2.5	-4.5	66+	+0.5	-0.6	-1.2	-0.5	+2.0	-0.16	6L+	+0.64	+0.84	+1.08	\$212	\$389
WYMAZITS 4.5 4.	72	SWX22T60	+5.8		-6.1	+4.3	09+	101+	+124	+107	+12	+0.0	-5.2	+73	+4.5	1.1+	-0.2	-O.1	+2.6	+0.07	+2	+0.96	+1.18	+0.98	\$240	\$407
WYMAZING 4.2 4.	2	SWX22T32	+7.5		-9.2	+3.5	+58	+104	+138	+122	+15	+2.4	-4.4	+84	+6.7	-0.2	-0.3	+0.8	+1.3	-0.03	+23	+0.84	+0.74	+1.18	\$225	\$401
SWXZZIG 4.6 6.1 6.6 6.1 6.6 6.1 6.6 6.1 6.6 6.1 6.6 6.1 6.6 6.1 6.6 6.1 6.6 6.1 6.0 6.1 6.0 6.1 6.0 6.1 6.0 6.1 6.0 6.1 6.0 6.1 6.0 6.1 6.0 6.1 6.0 6.1 6.0 6.1 6.0	4	SWX22T50	-0.3		-4.5	+7.2	+72	+120	+157	+166	6+	+2.6	-4.2	+101	+8.4	-1.9	-2.4	+1.5	+0.2	-0.01	+23	+0.86	+0.80	+1.06	\$220	\$408
SWXZZTG4 4.51 4.01 4.64 4.75 4.02 4.12 4.02	10	SWX22T45	+8.7		-6.1	+2.6	+51	+95	+121	4118	+ 14	+3.8	-4.7	+67	+8.7	+0.5	-O-	+0.5	+2.6	+0.74	+23	+0.70	+0.98	+1.12	\$211	\$388
SWXZZTG 4.0	10	SWX22T64	+5.1	+10.1	-6.0	+4.4	+57	66+	+123	4109	+13	8.O ₊	4.8	+72	+5.8	+0.6	-0.7	0.0+	+2.6	+0.10	7	+0.96	+1.10	+1.02	\$226	\$392
SWXZZTS 4.4 6.6 6.9 6.9 6.2 6.0	_	SWX22T63	-3.2		+0.0	+5.6	+62	+107	+132	+127	+17	+3.5	-4.2	- 8	+2.8	-0.9	-2.1	+0.5	6.1+	-0.48	+20	+0.66	+0.66	+1.10	\$191	\$342
SWXZZTG 4.6 4.6 4.6 4.7 4.7 4.0 4.1 4.0 4.1 4.0	m	SWX22T51	+4.8		-6.8	+3.9	+56	+101	+127	+104	+20	+2.1	-4.1	+74	+5.6	-0.3	-1.2	+0.4	+2.6	+0.21	6[+	+0.62	+0.82	+0.98	\$225	\$382
SWX2ZTG 4.5 1.4 1.1 4.5 1.6 1.1 4.1	6	SWX22T57	-L+	+0.9	-6.8	+6.6	+59	+106	+135	+128	+1 ₄	+2.6	-4.7	+79	+10.6	+0.1	6.0-	+1.5	+1.2	+0.47	+23	+0.96	+0.90	+1.10	\$229	\$396
SWX22TG6 +.28 +.28 +.19 +.46 +.19 -4.6 -4.7 +.10 -0.7 -1.1 -0.1 -1.1 -0.1 -1.1 -0.1	0	SWX22T65	-4.5		ן:ו-	+5.1	+56	+104	+121	+110	418	+2.2	-4.2	+77	+4.0	+1.7	41.8	-0.1	+2.0	-0.20	+20	+0.68	+0.88	+0.94	\$189	\$326
SWXZ2T48 4.5 4.	12	SWX22T66			-2.5	+3.2	+56	+101	+121	98+	+21	4.9	-4.6	- 8	+8.2	+1.2	-0.2	+0.4	+2.4	+0.10	+12	+1.06	+1.14	+1.16	\$239	\$383
SWXZZTY4 4.6 6.6 4.5 6.6 4.1 4.6 4.1 4.6 4.1 4.	22	SWX22T58	+9.0		-6.1	+1.7	+44	+82	101+	+73	+16	+1.3	-5.5	+57	+8.5	41.0	-0.3	+0.1	+4.1	+0.41	+2	+0.92	+0.90	+0.88	\$232	\$380
SWXZZTG 4.6	ы	SWX22T48	+4.5		-6.8	+5.0	+58	+105	+137	+127	+13	+3.4	-5.3	-80	+6.6	+1.2	+1.2	+0.3	8	+0.56	+23	+0.94	+0.86	+1.18	\$223	\$398
SWX2ZTG 46.0 47.6 46.0 47.1 40.6 40.1 40.6 40.1 40.6 40.1 40.6 40.1 40.6 40.1 40.6 40.1 40.6 40.1 40.6 40.1 40.6 40.1 40.6 40.1 40.6 40.1 40.6 40.1 40.6 40.1 40.6 40.1 40.6	4	SWX22T17	+4.2		-7.4	+4.8	+35	+94	98+	89+	6[+	+0.6	-4.4	+43	+8.4	+1.2	+0.5	+0.8	8	+0.01	+25	+0.62	+0.72	+0.92	\$165	\$273
SWX2ZTS 4.6 4.5 4.1 4.1 4.1	22	SWX22T62	+6.7		-4.0	+3.6	+57	601+	+137	+127	F	+3.4	-4.5	98+	+7.1	+0.0	-0.4	+0.6	+2.1	+0.39	+23	+0.76	+0.90	+1.04	\$230	\$417
SWX22T55 +5.8 +10.3 +5.2 +3.8 +5.5 +11.7 +10.2 +11.7 +10.2 +11.7 +10.6 +10.7 +10.7 +10.8 +10.7 +10.8 +10.7 +10.8 +10.7 +10.8 +10.7 +10.8 +10.7 +10.8 +10.7 +10.8 +10.7 +10.8 +10.7 +10.8	9	SWX22T31	+6.9		-9.0	+3.6	+53	+103	+131	+130	+20	+2.5	-4.0	- 8	+7.7	+0.2	-0.3	+0.8	+0.9	+0.33	+23	+0.88	+0.96	+1.24	\$197	\$374
SWX22T56 +9.9 +8.2 -7.4 +2.3 +4.8 +8.7 +116 +107 +15 +2.7 +3.9 +3.1 +3.0 +1.2 +3.1 +3.0 +3.2 +3.1 +3.0 +3.2 +3.1 +3.0 +3.2 +3.1 +3.0 +3.2 +3.2 +3.2 +3.2 +3.2 +3.2 +3.2 +3.2	27	SWX22T37	+5.8		-6.2	+3.8	+53	+6+	+117	+102	+14	+0.6	-4.8	+67	+5.7	+0.8	-0.4	40.0	+2.6	+0.14	+5	+1.02	+1.16	+1.02	\$219	\$380
SWX2ZT55 +9.1 +5.6 -4.7 +2.3 +51 +94 +119 +101 +20 +3.1 +3.0 +1.1 +1.2 +1.2 +1.1 +1.2 +1.2 +1.1 +1.2 +1.1 +1.2 +1.2	æ	SWX22T56	+9.9		-7.4	+2.3	+48	+87	911+	+107	+15	+2.7	-4.7	69+	+6.2	+0.7	+0.1	+0.6	41.9	+0.32	+23	+0.84	+0.90	+1.18	\$200	\$366
SWX22T41 +8.2 +7.1 -8.8 +3.5 +54 +95 +124 +122 +9 +1.8 -4.0 +7.7 +11.3 +1.3 +0.1 +1.2 +0.3 +0.23 +0.23 +0.23 +0.23 +0.72 +0.72	52	SWX22T55	+9.1	+5.6	-4.7	+2.3	+51	+6+	6LL+	+101	+20	+3.1	-4.9	+74	+10.8	+0.5	+0.3	+0.8	2	+0.60	+23	+0.84	+0.88	+1.12	\$233	\$397
	30	SWX22T41	+8.2		8.8	+3.5	+54	+95	+124	+122	6	8. +	-4.0	+77	+11.3	+1.3	+O.1	+1.2		+0.23	+23	+0.68	+0.72	+1.04	\$209	\$384

HER STRUCTURAL SELECTION INDEXES
ОТНЕВ
CARCASE
0
ERTILITY
FER
SROWTH
ΰ
Ξ
BIRTH
CALVING EASE
8 ™

*Breed average represents the average EBV of all 2020 drop Australian Angus and Angus-influenced seedstock animals analysed in the July 2022 TransTasman Angus Cattle Evaluation



						EF Co	ommar	ndo 136	6 ^{PV}					lement				
Millah I	Murrah	Paratro	oper P1	5 ^{PV}												W1470# der G18 ^s		
						Millal	n Murra	ah Ela N	49 ^{₽V}					urrah El				
						N 4:11 - 1		. la 121.a a	l N I	70.CP\/		М	illah Mı	urrah Ki	ngdon	n K35™		
~ n ri n a	atara	Droops [⊃ ∠PV			Millai	1 Murra	an King	Jdom N	306"		М	illah Mı	urrah Pr	ue K26	66sv		
spring	waters	Dream F	≺4 . •			Sprip	avvator	rs Drea	m DIPV			LE	Capit	alist 316	PV			
						Эрпп	gwatei	5 Diea	IIIPI			Pr	emier `	Y301 Dre	eam L2	21 ^{PV}		
					Mi	d July :	2023 Tr	ansTas	man Ar	ngus Ca	attle Eva	luatio	า					-
WLE		CAL	VING	BII	RTH		C	ROWT	Н		FERT	ILITY			CAR	CASE		
ACL		CED	CEM	GL	BW	200	400	600	MCW	Milk	SS	DC	CWT	EMA	Rib	Rump	RBY	IM
	EBV	+6.7	+6.8	-9.0	+5.1	+66	+122	+156	+144	+14	+3.1	-3.6	+95	+10.6	-2.2	-2.7	+1.3	+0.
atte heliation	Acc	61%	49%	77%	72%	73%	71%	72%	69%	62%	69%	36%	61%	61%	62%	63%	56%	659
	OTH	IER		S	ELECTIO	ON IND	EXES		_ D	OB 18/0	05/2022	IDE	ENT SW	/X22T6	REC	SN HBR		
	NFI-F	Doc	Al		DOM	GF		GRS	GI	ENETIC	STATU	S AMF.	CAF. D	DF. NH	F			
EBV	+0.09	+15	\$4	41	\$393	\$5	16	\$492			BSERV					mics		
Асс	50%	54%											, ,	,				
PURCH	IVCED											RICE						
ORCI	IASER											RICE						
LOT	2 9	SPRIN	GWAT	ERS I	PARAT	ROOI	PER T	7 sv										
														1	0000	N/		
						EF Co	ommar	ndo 136	6 ^{PV}					<u>lement</u>				
		_	oper Di	-DV								KI.	งษามษก	u yound	1 LUCV	W1470#		

LOT	2 9	SPRIN	GWAT	ERS F	PARAT	ROO	PER T	7 sv										
						EE C	ammar	ndo 1360	SPV			EF	Comp	lement	: 8088 ^F	PV		
Millah	Murrah	Paratro	oper Di	IEPV			Jililiai	100 150	<u> </u>			Ri	verben	d Young	g Lucy	W1470#	:	
Millali	Mullali	Paratro	oper P	12		Millal	h 11	ah Ela N	10 PV			М	illah Μι	urrah Hi	ighlan	der G18 ^s	V	
						Milla	n Murra	in Ela Iv	19			М	illah Mu	urrah El	a K127	SV		
						Millal	h 14	h Maa	00/1//	P V		В	oroom	iooka Tl	heo T0	30 ^{sv}		
Corina	waters	Dr. 10 OF	·sv			Millai	n Murra	III KIOO	ney K42	<u>z</u>		М	illah Μι	urrah Pr	ue H4	SV		
Spring	waters	Prue Q5) ³ *			Millal	h 14	h Drug	K266 ^{sv}			EF	Comp	lement	: 8088F	PV		
						Milla	n Murra	in Prue	K200°			М	illah Mu	urrah Pr	ue G2'	71 ^{PV}		
					М	id July	2023 Tr	ansTası	man Ar	ngus Ca	attle Fv	aluatio	n					
TACE		CAL	VING	BII	RTH	.a.ca.y		ROWT		.940 04		ILITY			CAR	CASE		
IACE		CED	CEM	GL	BW	200	400	600	MCW	Milk	SS	DC	CWT	EMA	Rib	Rump	RBY	IMF
	EBV	+3.2	+5.2	-9.1	+5.7	+61	+111	+144	+122	+24	+2.1	-4.9	+85	+6.3	-1.8	-2.2	+0.8	+1.2
(atte holistice	Acc	63%	52%	81%	73%	75%	73%	73%	70%	64%	71%	40%	64%	64%	65%	65%	59%	66%
	OTH	IER		S	ELECTIO	ON IND	EXES		D(3B 18/0)5/2022	l IDE	ENT SW	/X22T7	RE	GN HBR	<u>}</u>	
	NFI-F	Doc	Α	BI	DOM	GF	RN	GRS	GF	NETIC	STATU	IS AME.	CAE D	DF, NH	IF			
EBV	-0.08	+14	\$3	98	\$351	\$4	68	\$448					•	200WT		mics		
Acc	53%	59%											, , .		,			

DIJOCHASED

PURCH	IASER										F	PRICE						
LOT	3 9	SPRIN	GWAT	ERS F	PARAT	ROO	PER T	8 ^{sv}										
				=0/		EF Co	ommar	ndo 136	6 ^{PV}				- Comp verben			w W1470#		
Millah	Murrah	Paratro	oper PI	5 ^{PV}		Millal	n Murra	ah Ela N	∕19 ^{р∨}			М		ırrah Hi	ighlan	der G18 ^s		
						Musc	grave 31	6 Stun	ner ^{PV}				O Capita CATL B			378#		
Spring	waters	Abigail (J ₁₂₀			Millal	n Murra	ah Abig	ail K230)sv			Driven		nigail F	196PV		
					М	id July :	2023 Tr	ansTas	man Ar	igus Ca	attle Eva			211G117 (k	Jigairi	150		
TACE		CAL	VING	BIF	RTH		C	ROWT	Ή		FERT	ILITY			CAR	CASE		
IACL		CED	CEM	GL	BW	200	400	600	MCW	Milk	SS	DC	CWT	EMA	Rib	Rump	RBY	IMF
	EBV	+6.6	+5.9	-8.2	+3.1	+61	+110	+141	+123	+20	+3.4	-3.9	+87	+4.4	-0.4	-0.7	+0.2	+1.2
(attle beliation	Acc	62%	50%	80%	72%	74%	72%	72%	70%	63%	70%	36%	62%	62%	63%	63%	57%	65%
	OTH	HER		SI	ELECTION	ON IND	EXES		D(OB 19/0	5/2022	IDE	ENTSW	'X22T8	RE	GN HBR		
	NFI-F	Doc	Al		DOM		RN	GRS	GE	ENETIC	STATU	SAMF	, CAF, D	DF, NH	F			
EBV	-0.12	+19	\$3	91	\$344	\$4	-63	\$435	TR	AITS C	BSER\	/ED GL	, BWT, 2	200WT,	, Geno	mics		

PURCHASER	PRICE

51% 57%

Acc



						EE C	ommar	do 176	G PV			EF	Comp	lement	8088F	PV		
Millah	Murrah	Paratro	opor Di	⊏PV			Jililiai	100 150	· · · · · · · · · · · · · · · · · · ·			Ri	verben	d Young	g Lucy	W1470#		
Millali	Mullali	Paratro	oper Pi	J		Milla	h Murra	h Ela N	10PV			М	illah Μι	urrah Hi	ghlan	der G18 ^s	V	
						Ivillia	ii iviui i	ппыат	VIJ			М	illah Mเ	urrah Ela	a K127	SV		
						Milla	h Murra	h Kloo	nev K42	P V		В	oroom	iooka Tł	neo TO	30 ^{sv}		
Cnrina	watorc	Prue Q7	'SV			- Ivillia	ii iviui i	III KIOO	iley N 4 2	<u>-</u>		М	illah Μι	urrah Pr	ue H4	SV		
эргиз	waters	Prue Q7				Milla	h Murra	h Drue	K266 ^{sv}			EF	Comp	lement	8088F	PV		
						Ivillia	ii iviuii c	iii Fide	. N200			M	illah Μι	urrah Pr	ue G2'	71 ^{PV}		
					Mi	d July	2023 Tr	ansTas	man Ar	ngus Ca	attle Eva	aluatio	n					
TACE		CAL	VING	BI	RTH		C	ROWT	Ή		FERT	ILITY			CAR	CASE		
IACE		CED	CEM	GL	BW	200	400	600	MCW	Milk	SS	DC	CWT	EMA	Rib	Rump	RBY	IMF
	EBV	+10.0	+10.0	-8.4	+2.1	+50	+95	+118	+95	+26	+3.2	-6.8	+68	+2.5	-0.4	-1.6	-0.2	+2.5
atte belation	Acc	63%	51%	81%	73%	75%	73%	73%	70%	64%	71%	40%	64%	64%	65%	65%	59%	67%
	OTH	HER		S	ELECTIO	ON INC	EXES		_ D	OB 20/0	05/2022	2 ID	ENT SV	VX22T9	RE	GN HBF	₹	
	NFI-F	Doc	Al	31	DOM	GI	RN	GRS	GI	ENETIC	STATU	S AMF	CAF. D	DF, NH	F			
EBV	+0.14	+14	\$3	85	\$343	\$4	53	\$433						, 200WT,		mics		
Acc	53%	59%										0_	, – , .	,	23110	55		

PURC	HASER										F	PRICE						
LOT	5 9	SPRIN	GWAT	ERS I	PARAT	ROO	PER T	10 ^{sv}										
Millah	Murrob	Dorotro	oner Di	⊏ PV		EF Co	ommar	ndo 136	6 ^{PV}					lement d Young		v W1470#		
Milian	Murran	Paratro	oper Pi	5 '		Millal	n Murra	ah Ela N	19 ^{₽∨}					urrah Hi urrah El		der G18 ^s	V	
Corina	atara	Drug Of	I SV			Millal	n Murra	ah Kloo	ney K42	2 ^{PV}				iooka Tl urrah Pr				
Spring	waters	Prue Q8				Millal	n Murra	ah Prue	K266 ^{sv}	′				lement urrah Pr				
					Mi	id July :	2023 Tı	ansTas	man Ar	ngus Ca	attle Eva	aluatio	n					
TACE	:	CAL	VING	BII	RTH	-	(GROWT	Ή		FERT	ILITY			CAR	CASE		
IACL		CED	CEM	GL	BW	200	400	600	MCW	Milk	SS	DC	CWT	EMA	Rib	Rump	RBY	IMF
Total Science Asses	EBV	+7.7	+5.8	-7.6	+2.4	+43	+82	+103	+76	+21	+2.0	-4.9	+57	+5.1	+0.4	-0.2	+0.3	+2.2
(atte hubston	Acc	63%	51%	81%	73%	75%	73%	73%	70%	64%	71%	40%	64%	64%	65%	65%	59%	67%
	OTH	IER		S	ELECTIO	ON IND	EXES		_ D	OB 20/0	05/2022	2 ID	ENT SV	VX22T10) RI	EGN HB	R	
	NFI-F	Doc	Al	BI	DOM	GI	RN	GRS	GI	ENETIC	STATU	S AMF	CAF, D	DF, NH	F			
EBV	+0.29	+14	\$3	35	\$294	\$3	99	\$369	TF	RAITS C	BSERV	ED GL	, BWT, 2	200WT,	Genoi	mics		
Acc	54%	59%																

PURCH	HASER										F	PRICE						
LOT	6 9	SPRIN	GWAT	ERS I	PARAT	ROO	PER T	11 sv										
Millala	N 4	Dawatua	D1	FDV/		EF Co	ommar	ndo 136	6 ^{PV}				•	lement d Young		» W1470#	:	
Millan	Murran	Paratro	oper Pi	5 ' '		Millal	n Murra	ah Ela N	19 ^{₽∨}					urrah Hi urrah El		der G18 ^s sv	V	
Carina	atoro	Droom	DIISV			Millal	n Murra	ah King	dom N	306 ^{PV}				urrah Ki urrah Pr				
Spring	waters	Dream I	KII3.			Sprin	gwate	rs Drea	m P20#					abba K D5 Drea		PV		
	·				Mi	id July :	2023 Tr	ansTas	man Ar	ngus Ca	attle Eva	aluatio	n					
TACE CALVING BIRTH GROWTH FERTILITY CARCASE																		
IACL		CED	CEM	GL	BW	200	400	600	MCW	Milk	SS	DC	CWT	EMA	Rib	Rump	RBY	IMF
	EBV	+5.7	+4.2	-3.9	+3.3	+47	+89	+114	+93	+16	+2.4	-5.0	+65	+8.2	+1.6	+1.5	+0.4	+2.6
fatte holistism	Acc	60%	48%	76%	72%	73%	71%	71%	69%	62%	69%	36%	61%	61%	62%	63%	56%	65%
	OTH	IER		S	ELECTIO	ON IND	EXES		_ D	OB 23/0	05/2022	2 ID	ENT SV	VX22T11	RE	GN HBF	2	
	NFI-F	Doc	Al	BI	DOM	GI	RN	GRS	GI	ENETIC	STATU	S AMF	, CAF, D	DF, NH	F			
EBV	+0.29	+18	\$3	69	\$320	\$4	41	\$413	TF	RAITS	BSERV	/ED GL	., BWT, :	200WT,	Geno	mics		
Acc	50%	53%												•				

PURCHASER	DDICE



LOT 7 | SPRINGWATERS RECTOR T14^{PV}

PURCHASER

Millah N	Murrah	Rector	R53 ^{PV}			-		ah Nect				М	illah Mı	ole Hect urrah Pr Ilmark I	ue H11			
		_					apitalis	ah Bren t 316 ^{PV}	da N72			Co	onnealy	urrah Br Capita Erica 20	list 02			
Springv	waters	Dream F	⊃lb∧			Prem	ier Y30	1 Drear	n L21 ^{PV}			S	A V Har	vestor (Dream	0338#	/		
					М	id July :	2023 Tr	ansTası	man Ar	ngus Ca	ittle Eva							
TACE			VING		RTH			GROWT			FERT					CASE		
	EBV	+3.4	+0.9	GL -8.2	+4.3	200 + 52	400 + 91	600 +124	MCW +87	Milk +16	SS +1.9	DC -4.4	+76	+9.4	+3.2	+3.2	+0.1	IMF
Tyrollome Argon (atte holosties	Acc	57%	45%	71%	73%	73%	70%	70%	67%	60%	65%	36%	60%	59%	61%	61%	54%	+2.5 63%
	ОТЬ				ELECTION											EGN HBI		
	NFI-F	Doc	AE		DOM			GRS				•		DF, NH	•	LONTID		
EBV	+0.11	+24	\$36		\$305	\$4		\$415						WT, Gei		S		
Acc	50%	47%																
PURCH	IASER										F	RICE						
LOT 8	R I	SPRIN	CWAT	FDS I	DECTO)D T2(า sv											
LOT	5 .	SPKIIN	JVVAI	LKJ	KLC IC							Co	oonaml	ole Hec	tor H2	49 ^{sv}		
Millah N	Murrah	Rector	D57PV			Millal	n Murra	ah Nect	ar N334	4 PV				urrah Pr				
Willian N	viuitati	Rector	-			Millal	n Murra	ah Bren	da N72	PV				llmark I		L(CODV		
														urrah Br urrah Ki		n K35 ^{PV}		
C		D D.7	D\/			Millal	n Murra	ah King	dom N	306 ^{PV}				urrah Pr				
Springv	waters	Prue R3	- v			Sprin	awater	rs Prue	P2 ^{SV}					urrah Kl				
						Эртт	gwatei	3 FTGC				М	illah Mu	urrah Pr	rue K2	66 ^{sv}		
		0411	"	5.15		id July :		ansTası		ngus Ca			n			0105		
TACE		CED	VING CEM	GL	RTH BW	200	400	GROWT 600	H MCW	Milk	FERT SS	DC	CWT	EMA	Rib	RUMP	RBY	IMF
	EBV	+10.3	+9.1	-11.8	+1.8	+48	+93	+124	+93	+25	+2.0	-5.4	+73	+10.4	-0.1	-1.7	+0.8	+3.3
100					71%	710/	68%	68%	66%	58%	65%	33%	59%	58%	60%	60%	52%	63%
Tyrelisme Argo (atte heliation	Acc	53%	41%	71%	7170	71%	0070	0070	00/0	30%								
Tyrelisme Argo Lette heketter	Acc		41%		ELECTION			0070			7/2022	IDE	ENTSW	/X22T20) R	EGN HB	R	
Tyrelismar Argor (atte ludusties			41% AE	SI			EXES	GRS	_ D	OB 16/0				/X22T2()DF, NH		EGN HB	R	
EBV	OTH NFI-F +0.42	Doc +24		SI BI	ELECTIO	ON IND	EXES		D:	OB 16/0 ENETIC	STATU	SAMF	CAF, D		IF		R	
	OTH NFI-F	HER Doc	AE	SI BI	ELECTION DOM	ON IND	EXES	GRS	D:	OB 16/0 ENETIC	STATU	SAMF	CAF, D	DF, NH	IF		R	
EBV	OTH NFI-F +0.42 49%	Doc +24	AE	SI BI	ELECTION DOM	ON IND	EXES	GRS	D:	OB 16/0 ENETIC	STATU: BSERV	SAMF	CAF, D	DF, NH	IF		R	
EBV Acc	OTH NFI-F +0.42 49%	Doc +24	AE \$40	SI 31 04	DOM \$346	ON IND GF \$4	EXES RN 82	GRS	D:	OB 16/0 ENETIC	STATU: BSERV	S AMF, ED BV	CAF, D	DF, NH	IF		R	
EBV Acc PURCH	OTH NFI-F +0.42 49%	Doc +24 44%	AE \$40	SI 31 04	DOM \$346	ON IND GF \$4	EXES RN 82	GRS \$455	GI TF	OB 16/0 ENETIC RAITS C	STATU: BSERV	S AMF, ED BV	, CAF, D	DF, NH WT, Ger	IF nomic	S	R	
EBV Acc PURCH	OTH NFI-F +0.42 49% IASER	Doc +24 44%	AE \$40	SI 31 04	DOM \$346	ON IND GF \$4	EXES RN 82	GRS	GI TF	OB 16/0 ENETIC RAITS C	STATU: BSERV	S AMF, ED BV	, CAF, E VT, 200 Donaml	DF, NH	nomic	s 49 ^{sv}	R	
EBV Acc PURCH	OTH NFI-F +0.42 49% IASER	Doc +24 44%	AE \$40	SI 31 04	DOM \$346	ON IND GF \$4	EXES RN 82 2PV	GRS \$455	Di GI TF	OB 16/0 ENETIC RAITS C	STATU: BSERV	PRICE CC M As	OON AMERICAN CONTRACT	DIF, NH WT, Ger DIE Hect urrah Pr Ilmark I	tor H2- rue H11	49 ^{SV} 3 ^{PV}	R	
EBV Acc PURCH	OTH NFI-F +0.42 49% IASER	Doc +24 44%	AE \$40	SI 31 04	DOM \$346	ON IND GF \$4	EXES RN 82 2PV	GRS \$455	Di GI TF	OB 16/0 ENETIC RAITS C	STATU: BSERV	PRICE CC M As	oonamh illah Mu scot Ha illah Mu	DE, NH WT, Ger Die Hect urrah Pr Ilmark I urrah Br	tor H2 rue H11 H147 ^{PV} renda	49 ^{sv} 3 ^{pv}	R	
EBV Acc PURCH LOT S	OTH NFI-F +0.42 49% IASER	SPRING	AE \$40	SI 31 04	DOM \$346	ON IND GF \$4 OR T22 Millal Millal	EXES RN 82 2PV n Murra	GRS \$455	OF THE TREE TREE TREE TREE TREE TREE TREE	OB 16/0 ENETIC RAITS C	STATU: BSERV	PRICE Co M As M Bo	oonamh illah Mu scot Ha illah Mu poroom	DE, NH WT, Ger DIE Hect urrah Pr Ilmark H urrah Br nooka Ti	tor H2 rue H11 H147 ^{PV} renda heo T0	49 ^{sv} 3 ^{pv} K62 ^{pv}	R	
EBV Acc PURCH LOT 9	OTH NFI-F +0.42 49% IASER	Doc +24 44%	AE \$40	SI 31 04	DOM \$346	DN IND GF \$4 DR T22 Millal Millal	EXES RN 82 2PV A Murra A Murra	GRS \$455 ah Nect ah Bren	ar N334da N72	OB 16/0 ENETIC RAITS C	STATU: BSERV	S AMF, ED BV PRICE CC M As M Bc M	oonamh illah Mu scot Ha illah Mu poroom illah Mu	DE, NH WT, Ger Die Hect urrah Pr Ilmark I urrah Br	tor H2- rue H11 H147Pv renda heo T0 rue H4	49 ^{sv} 3 ^{pv} K62 ^{pv} 30 ^{sv} sv	R	
EBV Acc PURCH LOT 9	OTH NFI-F +0.42 49% IASER	SPRING	AE \$40	SI 31 04	DOM \$346	DN IND GF \$4 DR T22 Millal Millal	EXES RN 82 2PV A Murra A Murra	GRS \$455 ah Nect	ar N334da N72	OB 16/0 ENETIC RAITS C	STATU: BSERV	PRICE CC M As M Bc M	oonamh illah Mu scot Ha illah Mu poroom illah Mu	DE, NH WT, Ger DIE Hect urrah Pr Illmark I urrah Br nooka Ti urrah Pr	tor H2: rue H11 H147Pv renda heo T0 rue H4: 8088	49 ^{sv} 3 ^{pv} K62 ^{pv} 30 ^{sv} sv	R	
EBV Acc PURCH LOT 9	OTH NFI-F +0.42 49% IASER	SPRING Rector	AE \$40	SI BI D4	ELECTION \$346	DN IND GF \$4 DR T22 Millal Millal Millal	2PV Murra Murra Murra Murra	GRS \$455 ah Nect ah Bren ah Klooi ah Prue	ar N334 da N72 ney K42 K266 sv	OB 16/0 ENETIC RAITS C	STATU BSERV F	PRICE CC M As M BG M EF M	conamlillah Mu scot Ha illah Mu scoroom illah Mu cooroom illah Mu	DE, NH WT, Ger DIE Hect urrah Pr Illmark I urrah Br nooka Ti urrah Pr Ilement	tor H2- rue H11 H147PV renda heo T0 rue H4: : 8088P	49 ^{sv} 3 ^{pv} K62 ^{pv} I30 ^{sv} sv	R	
EBV Acc PURCH LOT S	OTH NFI-F +0.42 49% IASER	SPRING Rector	AE \$40 GWAT R53PV SV	SIBI D4	RECTO	DN IND GF \$4 DR T22 Millal Millal Millal Millal	2PV Murra Murra Murra Murra Murra	GRS \$455 ah Nect ah Bren ah Klooi ah Prue ansTasi GROWT	ar N334 da N72 ney K42 K266 man Ar	OB 16/0 ENETIC RAITS C	STATU BSERV F	PRICE CC M As M BC M Iluatio	conamh illah Mu scot Ha illah Mu coroom illah Mu Comp illah Mu	DE, NH WT, Ger Urrah Pr Ilmark H Urrah Br Ilooka Ti Urrah Pr Ilement Urrah Pr	tor H2- rue H11 H147PV renda heo T0 rue H4: 8088Prue G2	49 ^{SV} 3 ^{PV} K62 ^{PV} 30 ^{SV} SV PV 71 ^{PV}		
EBV Acc PURCH LOT S	OTH NFI-F +0.42 49% IASER 9 :	SPRING Rector Prue P2	AE \$40 GWAT R53PV VING CEM	SIBID4 ERS F	RECTO M RTH BW	DN IND GF \$4 DR T22 Millal Millal Millal Millal did July :	2PV A Murra A Murra A Murra A Murra A Murra C 400	GRS \$455 ah Nect ah Bren ah Klool ah Prue ansTasi GROWT 600	ar N334 da N72 hey K42 K266 man Ar H	OB 16/0 ENETIC RAITS C 4PV PV DPV Milk	STATU BSERV F sttle Eva FERT SS	PRICE CC M As M BC M Iluatio ILITY DC	conamh illah Mu scot Ha illah Mu coroom illah Mu E Comp illah Mu n	ole Hecturrah Pr llmark Hurrah Br nooka Thurrah Pr element urrah Pr EMA	tor H2- rue H11 H147PV renda heo T0 rue H4: 8088Prue G2	49 ^{SV} 3PV K62 ^{PV} 30 ^{SV} SV PV 71 ^{PV} RCASE Rump	RBY	IMF
Acc PURCH LOT S	OTH NFI-F +0.42 49% IASER Murrah	Prue P2	AE \$40 GWAT R53PV VING CEM +5.2	BIF GL -7.3	MRTH BW +3.8	DN IND GF \$4 DR T22 Millal Millal Millal did July:	2PV Murra Murra Murra Murra Murra Murra Murra Murra Murra	GRS \$455 ah Nect ah Bren ah Kloon ah Prue ansTasr GROWT 600 +112	ar N334 da N72 hey K42 K266sv man Ar H MCW +94	OB 16/0 ENETIC RAITS C 4PV PV DPV Milk +16	STATU BSERV F sttle Eva FERT SS +1.5	PRICE CC M As M Bc M Iluation ILITY DC -5.5	conamh illah Mu scot Ha illah Mu scoroom illah Mu F Comp illah Mu n	DDF, NH WT, Ger DIE Hect urrah Pr Illmark H urrah Br nooka TI urrah Pr Illement urrah Pr	tor H2- rue H11 H147Pv renda heo T0 rue H4: 8088f rue G2 CAR Rib +2.5	49 ^{SV} 3PV K62 ^{PV} 30 ^{SV} SV PV 71PV CCASE Rump +1.1	RBY +0.2	IMF +3.6
Acc PURCH LOT S	OTH NFI-F +0.42 49% IASER 9 9 Wurrah waters	Prue P2	AE \$40 GWAT R53PV VING CEM	SIBI D4 ERS F BIF GL -7.3	MRTH BW +3.8 72%	Millal Millal id July 3	2PV A Murra A Murra A Murra 2023 Tr 400 +87	GRS \$455 ah Nect ah Bren ah Klool ah Prue ansTasi GROWT 600	ar N334 da N72 hey K42 K266 man Ar H MCW +94 67%	OB 16/0 ENETIC RAITS C 4PV PPV angus Ca Milk +16 60%	STATU PBSERV F tttle Eva FERT SS +1.5 66%	ED BV PRICE CC M As M Bc M Iluatio ILITY DC -5.5 37%	conami illah Mu scot Ha illah Mu scot Ha illah Mu scoroom illah Mu coroom illah Mu coroom illah illah illah Mu coroom illah illah illah illah illah illah illah illah illah il	DDF, NH WT, Ger DIE Hect urrah Pr Illmark H urrah Br nooka TI urrah Pr Illement urrah Pr EMA +8.9 59%	tor H2 rue H11 H147PV renda heo T0 rue H44 8088P rue G2 CAR Rib +2.5 61%	49sv 3pv K62pv 30sv sv pv 71pv ecASE Rump +1.1 61%	RBY +0.2 54%	IMF
EBV Acc PURCH LOT S Millah N Springv	OTH NFI-F +0.42 49% IASER 9 3 Murrah waters EBV Acc	Prue P2 CAL CED +5.8 56%	AE \$40 GWAT R53PV VING CEM +5.2 45%	SI	MRTH BW +3.8 72% ELECTIO	DN IND GF \$4 DR T22 Millal Millal Millal Millal 200 +47 72% DN IND	2PV 1 Murra 1 Murra 1 Murra 2023 Tr 400 +87 70%	GRS \$455 ah Nect ah Bren ah Kloon ah Prue ansTasi GROWT 600 +112 70%	ar N334 da N72 hey K42 K266 man Ar H MCW +94 67%	OB 16/0 ENETIC RAITS C 4PV PPV PPV Milk +16 60% OB 24/0	STATU PBSERV F sttle Eva FERT SS +1.5 66% 07/2022	ERICE CC M As M Bc M Iluation ILITY DC -5.5 37%	coonamhillah Muscot Haillah Muscoroomillah Muscoroo	DDF, NH WT, Ger DIE Hect urrah Pr Illmark H urrah Br nooka TI urrah Pr Illement urrah Pr EMA +8.9 59%	tor H2- tor H2- rue H11 H147PV renda heo T0 rue H4: 80889 rue G2 CAR Rib +2.5 61%	49 ^{SV} 3PV K62 ^{PV} 30 ^{SV} SV PV 71PV CCASE Rump +1.1	RBY +0.2 54%	IMF +3.6
EBV Acc PURCH LOT Millah N Springv	OTH NFI-F +0.42 49% IASER 9 9 Wurrah waters	Prue P2	AE \$40 GWAT R53PV VING CEM +5.2	BIF GL -7.3 72%	MRTH BW +3.8 72%	Millal Millal id July 3	2PV A Murra A Murra	GRS \$455 ah Nect ah Bren ah Kloon ah Prue ansTasr GROWT 600 +112	ar N334 da N72 hey K42 man Ar H MCW +94 67% G	OB 16/0 ENETIC RAITS C 4PV PV PV Milk +16 60% OB 24/0 ENETIC	STATU PBSERV FERT SS +1.5 66% D7/2022 STATU	ERICE Company Assembly Moreover and a company Moreover and a compan	conambillah Muscot Haillah Muscoroomillah Muscoroom	DDF, NH WT, Ger DIE Hect urrah Pr Illmark H urrah Br nooka TI urrah Pr Illement urrah Pr EMA +8.9 59%	tor H2. Tue H11 H147PV renda heo T0 Tue H4 1: 8088P Tue G2 CAR Rib +2.5 61% 2 R	49 ^{sv} 3 ^{pv} K62 ^{pv} 30 ^{sv} sv pv 71 ^{pv} CASE Rump +1.1 61%	RBY +0.2 54%	IMF +3.6

PRICE



Coonamble Hector H249^{sv}

LOT 10 | SPRINGWATERS RECTOR T18^{SV}

PURCHASER

						Millal	h Murra	ah Nect	ar N33	4 ^{PV}				<u>ble Hec</u> urrah Pr				
Millah N	⁄lurrah	Rector	R53 ^{PV}			Millal	n Murr	ah Bren	da N77	PV		As	scot Ha	llmark I	-1147 ^{₽∨}			
						Trilliai	Tiviani			-				urrah Br Time 24		<62 ^{₽V}		
C		D D.2	OSV			Millal	h Murra	ah Krus	e Time	K400 ^{PV}				urrah El		#		
springv	vaters	Prue R2				Millal	n Murra	ah Prue	K266 ^s \	/				olement urrah Pr				
					Mi	id July :	2023 Tı	ransTas	man Ar	ngus Ca	attle Eva	aluatio	n					
TACE		CAL	VING	BIF	RTH			GROWT	Н		FERT					CASE		
	ED) (CED	CEM	GL	BW	200	400	600	MCW	Milk	SS	DC	CWT	EMA	Rib	Rump		IMF
religioner Argon atte Instation	EBV Acc	+4.5 55%	-1.5	-7.9 71%	+2.9 71%	+42 71%	+72 69%	+98 69%	+72	+20 59%	+2.1 65%	-5.4	+47 59%	+5.3 58%	+1.9	+1.7	+0.0 53%	+2.5 62%
	OTH							0070						/X22T18				0270
	NFI-F	Doc	Al		ELECTION DOM		RN	GRS)DF, NH		.CIN IIIDI	`	
	-0.20	+22	\$3		\$253		67	\$344						WT, Gei		5		
Асс	49%	48%																
	4.CED										_	DICE						
PURCH	ASER											PRICE						
LOT I	11	SPRIN	GWAT	TERS I	PARA	roo	PER ⁻	Γ59 ^{₽∨}										
									5D/			EF	Comr	lement	:8088 ^p	V		
Millah N	Aurrah	Paratro	oner Di	S PV		EF Co	ommar	ndo 136	ρ _ν			Ri	verben	d Young	g Lucy	W1470 [±]		
viiliai i iv	rurrar	raiatio	operFi	J		Millal	n Murra	ah Ela N	19 ^{PV}					urrah Hi			V	
														urrah El Emper				
A Cala		A la 1 a a 11 1	10000	ev/		Ascot	t Hallm	ark H14	.7 ^{PV}					urrah Br				
/vithers	swood	Abigail I	M0006 ³	o v		Millal	h Murra	ah Abig	ail C37	SV		Н	A Powe	er Allian	ice 1025	5#		
		Milla Mid July 2023 TransTasman Angus Cattle Evaluation											illah Mı	urrah Al	oigail A	\60 [#]		
		CAL	//NC	DIE		id July :				ngus Ca			n		CAD	CACE		
TACE		CED	VING CEM	GL	RTH BW	200	400	GROWT 600	MCW	Milk	FERT SS	DC	CWT	EMA	Rib	CASE Rump	RBY	IMF
	EBV	-0.3	+1.1	-7.3	+6.5	+70	+121	+157	+145	+20	+2.5	-4.5	+99	+0.5	-0.6	-1.2	-0.5	+2.0
tie helsztien	Acc	64%	52%	73%	75%	75%	73%	73%	70%	64%	70%	39%	64%	63%	64%	64%	59%	66%
	OTH	HER		SI	ELECTIO	ON IND	EXES		_ D	OB 26/0	08/2022	2 ID	ENT SV	VX22T5	9 R I	EGN HE	3R	
	NFI-F	Doc	Al		DOM		RN	GRS	G	ENETIC	STATU	S AMF	, CAF, E	DF, NH	F			
	-0.16	+19	\$3	89	\$337	\$4	65	\$439		RAITS C	BSERV	ED BV	VT, 200	WT, Gei	nomics	5		
Acc	53%	59%																
PURCH	ASER										F	PRICE						
LOT I	2	SPRIN	IGWA [*]	TERS	POW	ERPO	INT T	60 ^{PV}										
						Tehai	ma Rev	/ere#						a Cut 74				
S Powe	rpoint	WS 5503	3 ^{PV}					7010					hama Summi	Elite Bla	ckbird	T003#		
						S Que	een Es	sa 248#						Essa 01.	31#			
						Millal	0 Murr	ah Kloo	nov 1/7:	a PV				nooka Tl		30 ^{sv}		
Springv	vaters	Prue P12	2 ^{SV}			- Ivilliai	ı Mulla	all Kioo	ney N4.					urrah Pr				
, ,						Millal	n Murra	ah Prue	K266 ^{sv}	/				olement urrah Pr				
					N 4	ا ما الما	2027 T	ro n sTo s	na a na A s	20112	++ o			ullull F1	uc GZ/	/ I		
ACE		CAL	VING	BIF	RTH	a July .		GROWT		ngus Ca	FERT		11		CAR	CASE		
ACE		CED	CEM	GL	BW	200	400	600	MCW	Milk	SS	DC	CWT	EMA	Rib	Rump	RBY	IMF
Name And	EBV	+5.8	+9.0	-6.1	+4.3	+60	+101	+124	+107	+12	+0.0	-5.2	+73	+4.5	+1.1	-0.2	-0.1	+2.6
atte halazion	Acc	63%	51%	72%	72%	73%	71%	72%	70%	66%	69%	39%	64%	64%	64%	64%	59%	67%
	ОТН				ELECTIO							•		VX22T6		EGN HE	3R	
	NFI-F	Doc	Al		DOM		RN	GRS						DF, NH				
	+0.07	+2	\$4	07	\$357	\$4	94	\$444	TF	RAITS C	BSERV	'ED BV	VT, 200	WT, Gei	nomics	5		
Acc	52%	56%																

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PRICE



						FF Co	ommar	ndo 136	6 ^{PV}			EF	Comp	lement	: 8088 ^P	V		
Millah I	Murrah	Paratro	nner D1	S PV			Jiiiiiiai	100 150								W1470#		
·iiiiaiii	Marian	i didiio	орстт	J		Millal	h Murra	h Fla N	19 ^{PV}							der G18 ^s	V	
						Ivilliai	ii ividiic		·15			М	illah Mเ	ırrah El	a K127 ^s	SV		
						Mata	uri Rea	li+v, 0 70	#			Sc	hurrto	o Realit	y X723‡	#		
Aillah I	Murrah	Abigail	1/161SV				un Rea	11ty 033	, 			M	atauri C	6663#				
viiiiai i	Mullali	Abigaii	KIOI			Millal	h Murra	h Abia	ail B64 ⁱ	PV		М	illah Μι	ırrah W	oody V	V100#		
						Ivilliai	ii iviui ia	an Abig	all bo4			М	illah Mเ	ırrah Al	oigail Y	15#		
			-		Mi	id July	2023 Tr	ansTas	man Ar	naus Ca	attle Eva	aluatio	n					-
ACE	1	CAL	VING	BIF	RTH	.a.cany		ROWT		.946 66	FERT				CAR	CASE		
ALE		CED	CEM	GL	BW	200	400	600	MCW	Milk	SS	DC	CWT	EMA	Rib	Rump	RBY	IMF
	EBV	+7.5	+3.6	-9.2	+3.5	+58	+104	+138	+122	+15	+2.4	-4.4	+84	+6.7	-0.2	-0.3	+0.8	+1.3
religioner Anger atte finisation	Acc	64%	52%	73%	76%	76%	74%	74%	72%	65%	71%	42%	65%	64%	65%	65%	60%	67%
	OTL	JED		CI	EL ECTIO		EVEC			OB 17/0	8/2022		ENIT C\A	/Y22TZ) DE	GN HB	D	
	OTHER SELECTION INDEX NFI-F Doc ABI DOM GRN										STATU					-011111	Γ.	
BV													•	•				
									IF	RAITS	BSERV	FDBA	v 1, 200	vv i, Ge	nomics	5		
4cc	54%	59%																

						EE C	ommar	ndo 176	G PV			EF	Comp	lement	8088°	V		
Millah	Murrah	Paratro	opor Di	E PV		EF CC	Jiiiiiai	100 136	0			Ri	verben	d Young	g Lucy	W1470#		
Millali	Mullali	Paratro	oper Pi	D		Milla	h Murra	h Ela N	10PV			М	illah Μι	ırrah Hi	ighland	der G18s	V	
						Ivillia	ii iviuiic	all Lia i	VIJ			М	illah Μι	ırrah El	a K127	SV		
						Mata	uri Rea	li+v/ 270	1 #			Sc	hurrtor	o Realit	y X723	#		
Millah	Murrah	Abigail	หา61SV				un Kca	iity 055	,			M	atauri C	6663#				
IVIIIIaii	Marian	Abigaii	KIOI			Milla	h Murrs	ah Ahia	ail B64 ^r	Pγ		M	illah Μι	ırrah W	oody V	V100#		
						Ivillia	ii ividiic					М	illah Μι	ırrah Al	oigail Y	715#		
					М	id July	2023 Tr	ansTas	man Ar	ngus Ca	attle Eva	luatio	n					
TACE	:	CAL	VING	BIF	RTH		C	ROWT	Ή		FERT	ILITY			CAR	CASE		
IACE		CED	CEM	GL	BW	200	400	600	MCW	Milk	SS	DC	CWT	EMA	Rib	Rump	RBY	IMF
	EBV	-0.3	-2.9	-4.5	+7.2	+72	+120	+157	+166	+9	+2.6	-4.2	+101	+8.4	-1.9	-2.4	+1.5	+0.2
(atte heliatio	Acc					75%	73%	73%	71%	64%	70%	41%	64%	63%	64%	64%	59%	66%
	OTH	IER		SI	ELECTIO	ON INC	EXES			OB 23/0	08/2022	2 ID	ENT SV	VX22T5	0 R	EGN HB	SR.	
	NFI-F	Doc	Al		DOM		RN	GRS			STATU	•			•			
			# /	00	\$760	¢./	74	\$460						•		_		
EBV	-0.01	+23	\$4	UB	\$360	⊅ 4	r/ - T	₽∓ 00	16	ZALIS C	DBSERV	'FI) BV	V I. ZOO	vv I. Ge	nomic	5		

PURCH	HASER										F	PRICE						
LOT	15	SPRIN	IGWA	TERS	PARA	TROC	PER	T45 ^{sv}										
N 4211 - 1-	N 4	D	D	IEDV		EF Co	ommar	ndo 136	6 ^{PV}					lement d Young		v W1470#		
Millan	Murran	Paratro	oper P	15 ^{PV}		Millal	n Murra	ah Ela N	19 ^{PV}					urrah Hi urrah El		der G18 ^s sv	V	
Millah	Murrah	Abigail	V1C1SV			Mata	uri Rea	lity 839	#				:hurrto _l atauri C	o Reality 06663#	y X723	#		
Millan	Murran	Abigail	KIOIS			Millal	n Murra	ah Abig	ail B64	Pγ				urrah W urrah Ab				
					Mi	id July :	2023 Tr	ansTas	man Ar	ngus Ca	attle Eva	aluatio	n					
TACE		CAL	VING	BII	RTH			GROWT			FERT				CAR	CASE		
IACE		CED	CEM	GL	BW	200	400	600	MCW	Milk	SS	DC	CWT	EMA	Rib	Rump	RBY	IMF
	EBV	+8.7	+6.4	-6.1	+2.6	+51	+95	+121	+118	+14	+3.8	-4.7	+67	+8.7	+0.5	-0.1	+0.5	+2.6
Tattle hobsition	Acc 65% 53% 73% 76						73%	74%	71%	65%	71%	42%	65%	64%	65%	65%	60%	67%
	OTH	IER		S	ELECTIO	ON IND	EXES		D(3B 21/0	8/2022	IDI	ENT SW	/X22T45	5 RE	GN HB	R	
	NFI-F	Doc	Α	BI	DOM	GF	RN	GRS	GI	ENETIC	STATU	SAMF	CAF, D	DF, NH	F			
EBV	+0.74	+23	\$3	88	\$340	\$4	59	\$435	TF	AITS C	BSERV	ED BV	VT, 200	WT, Gei	nomic	S		
Acc	54%	59%											•	•				

PURCHASER PRICE

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						Toba	ma Rev	10 ×0#				D	R Sierra	a Cut 74	04#			
C Down	ornoint	WS 5503	7 PV			renai	ma Rev	⁄ere "				Te	hama I	Elite Bla	ckbird	I TOO3#		
3 POW	erpoint	VV 3 33U3	D			SOU	een Ess	a 248#				S	Summi	t 956#				
						- Qu	CII LOC	JG 2 10						Essa 01				
						Millal	n Murra	ah Kloo	nev K42) PV				iooka Tl				
Spring	waters	Prue P12	SV											urrah Pr				
705			-			Millal	n Murra	ah Prue	K266 ^{SV}					lement				
												M	illah Mu	urrah Pr	ue G2'	71 ^{PV}		
					Mi	id July :	2023 Tr	ansTas	man Ar	ngus Ca	attle Eva	aluatio	n					
VCE	:	CAL	VING	BIF	RTH		C	ROWT	Ή		FERT	ILITY			CAR	CASE		
ACI		CED	CEM	GL	BW	200	400	600	MCW	Milk	SS	DC	CWT	EMA	Rib	Rump	RBY	IMF
	EBV	+5.1	+10.1	-6.0	+4.4	+57	+99	+123	+109	+13	+0.8	-4.8	+72	+5.8	+0.6	-0.7	+0.0	+2.6
the bullioning	Acc	60%	48%	67%	72%	69%	66%	67%	65%	62%	65%	37%	61%	60%	61%	61%	56%	63%
	OTH	HER		SI	ELECTIO	ON IND	EXES		D(OB 28/0	08/2022	2 ID	ENT SV	VX22T6	4 R	EGN HE	3R	
	NFI-F	Doc	AE	31	DOM	GF	RN	GRS	GE	ENETIC	STATU	S AMF.	CAF. D	DF. NH	F.			
EBV	+0.10	+2	\$39	92	\$344	\$4	73	\$430			DBSERV							
Асс	49%	56%											,					

FORCI	IASER											RICL						
LOT	17	SPRIN	IGWA	TERS	STUN	NER ⁻	T63 ^{PV}											
						LDC	apitalis	+ 716PV				C	onnealy	[,] Capita	list 028	3#		
Mucar	ov (0. 716	Ctuppor	-PV				apitalis	1316.				LI	D Dixie	Erica 20)53#			
Musgr	ave 516	Stunner				N4C A	TI Dlac	المنحم ٥	71 1770:	#		M	CATL P	ure Pro	duct 9	03-55 ^{SV}		
						MCA	I L Blac	kbird 8	31-13/8			М	CATL B	lackbird	d 1378-	573#		
						٨٥٥٥	معالما +	ark H14	P PV			T€	Mania	Emper	or E34	3 ^{PV}		
\	.a a a d	Abigail	N 4000C	sv		ASCO	і нашт	iark H14	+/			М	illah Mu	urrah Br	renda	F123 ^{PV}		
vvitriei	swood	Abigaii	MOOOR			Milla	h Murr	ah Abig	ail C779	SV		<u>H</u>	A Powe	er Allian	ice 102	5#		
						Milla	n Murra	an Abig	all C3/			М	illah Mu	urrah Ak	oigail <i>A</i>	460#		
					М	id July	2023 Tr	ansTas	man Ar	naus Ca	attle Ev	aluatio	n					
TACE		CAL	VING	BIF	RTH			GROWT		.945 65		TILITY			CAR	CASE		
IACE		CED	CEM	GL	BW	200	400	600	MCW	Milk	SS	DC	CWT	EMA	Rib	Rump	RBY	IMF
	EBV -3.2 -0.7 +0.0 +5.						+107	+132	+127	+17	+3.5	-4.2	+81	+2.8	-0.9	-2.1	+0.5	+1.9
(atte heliation	Acc 63% 53% 72% 75%					75%	73%	73%	71%	67%	70%	42%	65%	64%	65%	65%	60%	67%
	OTH	IER		SI	ELECTION	ON INC	EXES		_ D	OB 28/0	08/202	2 ID	ENT SV	VX22T6	3 R	EGN HE	3R	
	NFI-F	Doc	Al	BI	DOM	GI	RN	GRS	GI	ENETIC	STATU	IS AMF	. CAF. D	DF, NH	F			
EBV	-0.48	+20	\$3	42	\$304	\$4	-09	\$380						WT, Gei		S		
Acc	54%	57%											,	,				

PURCH	HASER										ı	PRICE						
LOT	18	SPRIN	IGWA	TERS	PARA	TROC	PER	T51 ^{PV}										
						EF Co	ommar	ndo 136	6 ^{PV}				Comp					
Millah	Murrah	Paratro	oper P1	5 ^{PV}		Millal	n Murra	ah Ela N	/19 ^{PV}			М		ırrah Hi	ighland	W1470# der G18 ^s sv		
				27		Ascot	Hallm	ark H14	¥7 ^{₽∨}			Te	Mania illah Mu	Emper	or E34	3 ^{PV}		
Wither	swood	Abigail	M0006 ^s	v		Millal	n Murra	ah Abig	ail C37s	V			A Powe illah Mu					
					М	id July :	2023 Tr	ansTas	man Ar	ngus Ca	attle Ev	aluatio	n					
TACE		CAL	VING	BIF	RTH		C	GROWT	Ή		FERT	TLITY			CAR	CASE		
IACL		CED	CEM	GL	BW	200	400	600	MCW	Milk	SS	DC	CWT	EMA	Rib	Rump	RBY	IMF
	EBV +4.8 +6.7 -6.8 +3						+101	+127	+104	+20	+2.1	-4.1	+74	+5.6	-0.3	-1.2	+0.4	+2.6
(atte hybation	Acc	64%	52%	73%	74%	75%	73%	73%	70%	64%	70%	39%	64%	63%	64%	64%	59%	66%
	OTH	IER		SI	ELECTION	DN IND	EXES		D(OB 23/0	08/2022	2 ID	ENT SV	/X22T5	1 RI	EGN HB	R	
	NFI-F	Doc	Al	31	DOM	GF	RN	GRS	GE	ENETIC	STATU	S AMF	CAF, D	DF, NH	IF			
EBV	+0.21	+19	\$3	82	\$333	\$4	61	\$420	TF	RAITS C	BSER\	/ED BV	VT, 200'	WT, Ge	nomic	S		

PURCHASER PRICE

Acc

53% 59%



						FF Co	ommar	ndo 136	6PV			EF	Comp	lement	8088F	PV .		
Millah	Murrah	Paratro	oner D1	S PV			Jiiiiiai	100 150				Ri	verben	d Young	g Lucy	W1470#	:	
viiliari	Marian	raiatio	орстет	5		Millal	h Murra	h Fla N	19 ^{PV}							der G18 ^s	V	
						- Ivilliai	- Indire	111 LIG 1	.15			M	illah Μι	urrah El	a K127	SV		
						Mata	uri Rea	li+v, 970	\ #			Sc	hurrto	o Realit	y X723	#		
Millah	Murrah	Abigail	K161SV				uli Kea	11ty 055	,			M	atauri (06663#				
viiliai i	Mullali	Abigaii	KIOI			Millal	h Murra	h Abia	ail B64 ⁱ	PV		М	illah Mเ	urrah W	oody \	V100#		
						ıvııllal	IIVIUITA	an Abig	all bo4			М	illah Mเ	urrah Ak	oigail Y	′15#		
					Mi	id July :	2023 Tr	ansTas	man Ar	naus Ca	attle Eva	luatio	า					
TA CE	=	CAL	VING	BIF	RTH	<u> </u>		ROWT		<u> </u>	FERT				CAR	CASE		
ACI	4	CED	CEM	GL	BW	200	400	600	MCW	Milk	SS	DC	CWT	EMA	Rib	Rump	RBY	IMF
	EBV	+1.1	+0.9	-6.8	+6.6	+59	+106	+135	+128	+14	+2.6	-4.7	+79	+10.6	+0.1	-0.9	+1.5	+1.2
atte bedatte	Acc	64%	52%	73%	76%	76%	73%	74%	71%	65%	71%	42%	65%	64%	65%	65%	59%	67%
	OTH	HER		SI	ELECTIO	ON IND	EXES			OB 25/0	08/2022	. ID	ENT SV	VX22T5	7 R	EGN HB	3R	
	NFI-F	Doc	Al	31	DOM	GF	RN	GRS	GE	ENETIC	STATU	S AMF.	CAF. D	DF. NH	F.			
EBV	+0.47	+23	\$39	96	\$350	\$4	-63	\$443			BSERV		•	•		S		
Асс	54%	59%											, =	,				

LOT 20 SPRINGWATERS S	STUNNER T65 ^{PV}	
77.6 0	LD Capitalist 316 ^{PV}	Connealy Capitalist 028# LD Dixie Erica 2053#
Musgrave 316 Stunner ^{pv}	MCATL Blackbird 831-1378#	MCATL Pure Product 903-55 ^{sv} MCATL Blackbird 1378-573#
	Ascot Hallmark H147 ^{PV}	Te Mania Emperor E343 ^{pv} Millah Murrah Brenda F123 ^{pv}
Witherswood Abigail M0006 ^{sv}	Millah Murrah Abigail C37sv	H A Power Alliance 1025# Millah Murrah Abigail A60#

					IVI	ia July	2023 11	anstas	man Ar	igus Ca	ittie Ev	aiuatioi	1					
TACE		CAL	VING	BIF	₹TH		C	ROWT	Ή		FERT	ILITY			CAR	CASE		
IACE		CED	CEM	GL	BW	200	400	600	MCW	Milk	SS	DC	CWT	EMA	Rib	Rump	RBY	IMF
	EBV	-4.5	-1.4	-1.1	+5.1	+56	+104	+121	+110	+18	+2.2	-4.2	+77	+4.0	+1.7	+1.8	-0.1	+2.0
Lattle buildings	Acc	63%	54%	72%	75%	74%	72%	73%	71%	67%	70%	42%	65%	64%	65%	65%	60%	67%

	OTH	HER		SELECTIO	N INDEXES		DOB 29/08/2022 IDENT SWX22T65 REGN
	NFI-F	Doc	ABI	DOM	GRN	GRS	GENETIC STATUS AMF, CAF, DDF, NHF
EBV	-0.20	+20	\$326	\$292	\$399	\$355	TRAITS OBSERVED BWT, 200WT, Genomics
Acc	54%	57%					,

PURCHASER PRICE

FURCI	IAJLK										'	RICL						
LOT	21	SPRIN	IGWA [*]	TERS	STUN	NER 1	Г66 ^{sv}											
	716	- .	DV			LD C	apitalis	t 316 ^{PV}					onnealy O Dixie			3#		
Musgra	ive 316 S	Stunner	PV			MCA ⁻	TL Blac	kbird 8	31-1378‡	‡			CATL P CATL B					
						EF Co	ompler	ment 80	088 ^{PV}				asin Fra Everel			17#		
Millah N	Murrah	Prue K2	266 ^{sv}			Millal	h Murra	ah Prue	e G271 ^{PV}				arringto illah Mu			On B7 ^{PV} 3#		
					М	id July :	2023 Tr	ansTas	man Ar	ngus Ca	attle Ev	aluatio	n					
TACE		CAL	VING	BIF	RTH		C	CROWT	Ή		FER1	TILITY			CAR	CASE		
INCE		CED	CEM	GL	BW	200	400	600	MCW	Milk	SS	DC	CWT	EMA	Rib	Rump	RBY	IMF
	EBV	+2.8	+5.5	-2.5	+3.2	+56	+101	+121	+86	+21	+1.9	-4.6	+81	+8.2	+1.2	-0.2	+0.4	+2.4
Tattle Instation	Acc	64%	55%	74%	76%	75%	73%	74%	72%	68%	71%	44%	66%	64%	66%	66%	60%	67%

********	A CONTRACTOR	CED	CEM	GL	BW	200	400	600	MCW	Milk	SS	DC	CWI	EMA	Rib	Rump	RBY	IM⊦
	EBV	+2.8	+5.5	-2.5	+3.2	+56	+101	+121	+86	+21	+1.9	-4.6	+81	+8.2	+1.2	-0.2	+0.4	+2.4
(atte belante	Acc	64%	55%	74%	76%	75%	73%	74%	72%	68%	71%	44%	66%	64%	66%	66%	60%	67%
	OTH	IER		SI	ELECTION	ON IND	EXES		D(OB 31/0	8/2022	2 IDI	E NT SW	/X22T66	5 R I	EGN HB	R	
	NFI-F	Doc	Al	31	DOM	GF	RN	GRS	GI	ENETIC	STATU	IS AMF	CAF, D	DF, NH	F			
EBV	+0.10	+12	\$3	83	\$337	\$4	69	\$417	TF	RAITS C	BSER\	/ED BV	VT, 200	WT, Gei	nomic	S		

PURCHASER PRICE

Acc

55%

59%



						Tehai	ma Rev	ere#					R Sierra			L TO 07#		
S Powe	erpoint	WS 550	3 ^{PV}										hama [ackbird	1003#		
						S Que	een Ess	sa 248#					<u>Summi</u> Queen		71#			
													oroom			30sv		
						Millal	n Murra	ah Kloo	ney K42	2 ^{PV}			illah Mu					
Spring	waters	Prue P12	2 ^{SV}						1,0555				Comp					
						Millai	n Murra	an Prue	: K266 ^{sv}			М	illah Mu	urrah Pi	ue G2'	71 ^{PV}		
					Mi	id July '	2023 Tr	ansTas	man Ar	aus Ca	attle Eva	aluatio	n					
TACE	!	CAL	VING	BII	RTH			ROWT		.940 00		ILITY			CAR	CASE		
IACE		CED	CEM	GL	BW	200	400	600	MCW	Milk	SS	DC	CWT	EMA	Rib	Rump	RBY	IMF
	EBV	+9.0	+11.1	-6.1	+1.7	+44	+82	+101	+73	+16	+1.3	-5.5	+57	+8.5	+1.0	-0.3	+0.1	+4.1
atte belation	Acc	62%	50%	72%	72%	73%	71%	72%	69%	66%	69%	39%	64%	63%	64%	64%	59%	67%
	OTH	IFR		S	ELECTIO	חאו אכ	FXFS		D	OB 25/0	08/2022	2 ID	ENT SV	VX22T5	8 R	EGN HE	BR	
	NFI-F	Doc	Al		DOM		RN	GRS			STATU	•						
EBV	+0.41	+2	\$3	80	\$328	\$4	63	\$418			DBSERV					S		
Acc	52%	56%											, _00	, 00		_		

PURCI	HASER											RICE						
LOT	23	SPRII	NGWA	TERS	PARA	TRO	OPER	T48 ^{PV}										
		Б.,	51	EDV.		EF Co	ommar	ndo 136	6 ^{PV}					lement d Young		√ W1470#		
Millan	Murran	Paratro	oper PI	5 ^{PV}		Milla	h Murra	ah Ela N	19 ^{PV}					ırrah Hi ırrah El		der G18 ^s sv	V	
N dill a la	N 4	ا ا د د د ا	1/1/C1SV			Mata	uri Rea	lity 839	#				:hurrto _l atauri C	o Realit 16663#	y X723	#		
Millan	Murran	Abigail	KIOIS			Milla	h Murra	ah Abig	ail B64	PV				urrah W urrah Al				
					Mi	id Julv	2023 Tr	ansTas	man Ar	naus Ca	attle Eva	aluatio	n	,				
TACE		CAL	VING	BIF	RTH			ROWT				ILITY			CAR	CASE		
IACE		CED	CEM	GL	BW	200	400	600	MCW	Milk	SS	DC	CWT	EMA	Rib	Rump	RBY	IMF
	EBV	+4.5	+0.2	-6.8	+5.0	+58	+105	+137	+127	+13	+3.4	-5.3	+80	+6.6	+1.2	+1.2	+0.3	+1.8
Table hobsides	Acc	64%	53%	73%	76%	76%	74%	74%	72%	65%	71%	42%	65%	64%	65%	65%	60%	67%
	OTH	HER		S	ELECTIO	ON INC	EXES		_ D	OB 22/0	08/2022	2 ID	ENT SV	VX22T4	8 R	EGN HE	3R	
	NFI-F	Doc	Al	ВΙ	DOM	GI	₹N	GRS	GI	ENETIC	STATU	SAMF	CAF, D	DF, NH	F			
EBV	+0.56	+23	\$39	98	\$347	\$4	67	\$452	TF	AITS C	DBSERV	/ED BV	VT, 200	WT, Gei	nomic	S		
Acc	54%	59%																

DUCHASED

PURCHASER

PURCH	HASER										F	PRICE						
LOT	24	SPRII	NGWA	TERS	RECT	OR T	1 7 sv											
N ACUL - I-	.	D t 1	DEZDV			Millal	n Murra	ah Nect	ar N334	Í PV				ole Hect urrah Pr				
Millan	Murran	Rector I	R53" [*]			Millal	n Murra	ah Bren	da N72	PV				llmark H urrah Br		K62 ^{PV}		
Carina		Drug D2	₽DV			Millal	n Murra	ah Kloo	ney K42	2 ^{PV}				iooka Th urrah Pr				
	waters	Prue R2	D' *			With	erswoo	d Prue	G48 ^{pv}					ght Tim /ood Pri				
					Mi	id July	2023 Tr	ansTas	man Ar	ngus Ca	ittle Eva	aluatio	n					
TACE		CAL	VING	BII	RTH		C	GROWT	Н		FERT	ILITY			CAF	RCASE		
IACL		CED	CEM	GL	BW	200	400	600	MCW	Milk	SS	DC	CWT	EMA	Rib	Rump	RBY	IMF
	EBV	+4.2	+0.3	-7.4	+4.8	+35	+64	+86	+68	+19	+0.6	-4.4	+43	+8.4	+1.2	+0.5	+0.8	+1.8
(atte holistice	Acc	56%	45%	72%	72%	72%	69%	69%	67%	60%	66%	37%	60%	59%	61%	61%	55%	64%
	OTH	IER		S	ELECTIO	ON IND	EXES		D(OB 07/1	0/2022	: IDI	ENT SW	/X22T17	' RI	EGN HBI	7	
	NFI-F	Doc	Al	31	DOM	GF	RN	GRS	GI	ENETIC	STATU	SAMF	CAF, D	DF, NH	F			
EBV	+0.01	+25	\$2	73	\$231	\$3	25	\$303	TF	RAITS C	BSERV	/ED BV	VT, Gen	omics				
Acc	51%	48%											•					

PRICE



						EE C	ommar	ndo 136	G PV			EF	Comp	lement	: 8088 ^F	ΡV		
Millah	Murrah	Paratro	oper DI	C PV			Jiiiiiai	100 150	<u> </u>			Ri	verben	d Young	g Lucy	W1470#	:	
viiliai i	Mullali	Falatio	oper Fi	5		Millal	h Murra	h Fla N	10PV			M	illah Μι	ırrah H	ighlan	der G18s	V	
						Ivilliai	ii iviui i	all Lia i	VIJ			М	illah Μι	ırrah El	a K127	SV		
						Mata	uri Rea	li+v/	1 #			Sc	hurrtor	o Realit	y X723	#		
dillah	Murrah	Abigail	หาะารv				uii Kea	iity 055	,			М	atauri C	6663#				
viiliai i	Mullali	Abigaii	KIOI			Millal	h Murra	h Ahia	ail B64 ⁱ	PV		М	illah Μι	ırrah W	oody \	W100#		
						Ivilliai	ii iviuii c	ari Abig				M	illah Μι	ırrah Al	oigail Y	′15#		
					Mi	id July :	2023 Tr	ansTas	man Ar	naus Ca	attle Eva	luatio	n					
ACE	!	CAL	/ING	BIF	RTH			ROWT			FERT				CAR	CASE		
ACE		CED	CEM	GL	BW	200	400	600	MCW	Milk	SS	DC	CWT	EMA	Rib	Rump	RBY	IMF
	EBV	+6.7	+7.6	-4.0	+3.6	+57	+109	+137	+127	+11	+3.4	-4.5	+86	+7.1	+0.0	-0.4	+0.6	+2.1
atte belattie	Acc	65%	53%	74%	76%	76%	74%	74%	72%	65%	71%	42%	65%	64%	65%	65%	60%	67%
	OTH	HER		SI	ELECTIO	ON IND	EXES		D(OB 27/0	08/2022	: ID	ENT SW	/X22T6	2 R	EGN HB	3R	
	NFI-F	Doc	Al	BI	DOM	GF	RN	GRS	GE	ENETIC	STATU	S AMF.	CAF. D	DF. NH	ıF .			
EBV	+0.39	+23	\$4	17	\$372	\$4	88	\$465			BSERV		•	•		s		
Асс	54%	59%											,	,		_		

1 01(01	IASER											RICE						
LOT	26	SPRI	NGWA	TERS	PARA	TROC	OPER	T31 ^{sv}										
						EF Co	ommar	ndo 136	6 ^{PV}					lement		√ W1470#	:	
Millah	Murrah	Paratro	oper P1	5 ^{PV}		Millal	h Murra	ah Ela N	19 ^{PV}			М	illah Mu		ighlan	der G18 ^s		
			1/3/63/5/			Mata	uri Rea	lity 839	#			Sc		o Realit				
Millah	Murrah	Abigail	KI6Isv			Millal	h Murra	ah Abig	ail B64	PV				ırrah W ırrah Al				
				,	М	id Julv	2023 Tr	ansTas	man Ar	naus Ca	attle Eva	aluatio	n	,				
TACE	:	CAL	VING	BIF	RTH			GROWT		<u> </u>	FERT				CAR	CASE		
IACE		CED	CEM	GL	BW	200	400	600	MCW	Milk	SS	DC	CWT	EMA	Rib	Rump	RBY	IMF
	EBV	+6.9	+3.6	-9.0	+3.6	+53	+103	+131	+130	+20	+2.5	-4.0	+81	+7.7	+0.2	-0.3	+0.8	+0.9
Tattle hubsinion	Acc	64%	76%	76%	73%	74%	71%	65%	71%	42%	65%	64%	65%	65%	59%	67%		
	OTH	IER		SI	ELECTION	ON IND	EXES		D	OB 17/0	8/2022	IDI	ENTSW	/X22T31	RE	GN HBF	₹	
	NFI-F	Doc	Al	ВΙ	DOM	GF	₹N	GRS	GI	ENETIC	STATU	SAMF	CAF, D	DF, NH	F			
EBV	+0.33	+23	\$3'	74	\$333	\$4	37	\$417	TF	RAITS	BSERV	'ED BV	VT, 200	WT, Gei	nomic	S		
Acc	54%	59%																

PURCHASER PRICE

PURCE	HASER											PRICE						
LOT	27	SPRII	NGWA	TERS	POW	ERPC	T TNI	37 ^{sv}										
						Tehai	ma Rev	/ere#					R Sierra					
S DOW	rnoint	WS 550	Z PV				TIG ITC					Te	hama E	Elite Bla	ackbirc	1 TOO3#		
3 -000	Politic	VV3 330.	,			SOU	oon Eco	sa 248#				S	Summi	t 956#				
						3 Que	een Ess	a 2 4 0				S	Queen	Essa 01	31#			
						N 4:II o l	- N 41 1 mm	مارامه	nov 1//2	PV		В	oroom	ooka Tl	neo TO	30 ^{sv}		
C i		D D10	1 5\/			Millar	1 Mulla	in Kido	ney K42	<u> </u>		М	illah Μι	ırrah Pr	ue H4	SV		
Spring	waters	Prue P12	25*			N 4:11 = 1	- N 4	. la . D	1/2005			EF	Comp	lement	8088F	PV		
						Millar	1 Murra	an Prue	k K266 ^{sv}			М	illah Mu	ırrah Pr	ue G2'	71 ^{PV}		
					М	id July :	2023 Tr	ansTas	man Ar	igus Ca	attle Eva	aluatio	n					
TACE		CAL	VING	BIF	RTH		C	ROWT	Ή	J	FERT	ILITY			CAR	CASE		
IACE		CED	CEM	GL	BW	200	400	600	MCW	Milk	SS	DC	CWT	EMA	Rib	Rump	RBY	IMF
	EBV	+5.8	+10.3	-6.2	+3.8	+53	+94	+117	+102	+14	+0.6	-4.8	+67	+5.7	+0.8	-0.4	+0.0	+2.6
Latte Ivaluation	Acc	61%	49%	67%	72%	69%	66%	67%	65%	62%	65%	37%	61%	60%	61%	61%	56%	63%
	OTH	IER		SI	ELECTION	ON IND	EXES		D(OB 19/0	8/2022	! IDI	ENT SW	/X22T37	7 RI	EGN HB	R	
	NFI-F	Doc	AE	31	DOM	GF	RN	GRS	GE	ENETIC	STATU	SAME	CAF, D	DF. NH	F			
EBV	+0.14	+2	\$38	80	\$332	\$4	56	\$416					VT, 200	•				

PURCHASER PRICE

Acc 49% 56%



						FF C	ommar	ndo 136	6 _{PV}			EF	Comp	lement	8088°	PV .		
Millah	Murrah	Paratro	oner Di	S PV			Jiiiiiai	100 150				Ri	verben	d Young	g Lucy	W1470#	:	
viiliari	Marian	Falatio	орстет	J		Millal	h Murra	h Fla N	J O PV						_	der G18 ^s	V	
						- Ivilliai	Tividire	arr Ela r	.,,,			M	illah Μι	ırrah El	a K127	SV		
						Mata	uri Rea	li+v/) #			Sc	hurrto	o Realit	y X723	#		
Millah	Murrah	Abigail	1/161SV				uii kea	11ty 055	,			M	atauri C	6663#				
viiliai i	Mullali	Abigaii	KIOI			Millal	h Murra	h Abia	ail B64	PV		М	illah Μι	ırrah W	oody \	W100#		
						Ivilliai	ı ıvıuı i c	an Abig	jali bo 4			М	illah Mเ	ırrah Al	oigail Y	′15#		
					Mi	id July :	2023 Tr	ansTas	man Ar	naus Ca	attle Eva	luatio	n					
ra c i		CAL	VING	BIF	RTH			ROWT		. 9	FERT				CAR	CASE		
ACI		CED	CEM	GL	BW	200	400	600	MCW	Milk	SS	DC	CWT	EMA	Rib	Rump	RBY	IMF
	EBV	+9.9	+8.2	-7.4	+2.3	+48	+87	+116	+107	+15	+2.7	-4.7	+69	+6.2	+0.7	+0.1	+0.6	+1.9
atte bedatte	Acc	65%	53%	74%	76%	76%	74%	74%	72%	66%	71%	42%	65%	65%	66%	66%	60%	67%
	OTH	HER		SI	ELECTIO	DN IND	EXES		D	OB 25/0	08/2022	. ID	ENT SV	VX22T5	6 R	EGN HE	3R	
	NFI-F	Doc	Al	BI	DOM	GF	RN	GRS	GI	ENETIC	STATU	S AMF.	CAF. D	DF. NH	F			
EBV	+0.32	+23	\$3	66	\$317	\$4	29	\$410	TF	RAITS	DBSERV	ED BV	VT. 200	WT. Ge	nomic	S		
Асс	54%	59%											, =	,				

LOT	29	SPRII	NGWA	TERS	PARA	TRO	OPER	T55 ^{PV}										
								17C	CD\/			El	Comp	lement	8088F	vV		
N 4:II = I=	N 4	D	DI	⊏ D\/		EF C	ommar	ndo 136	b ^r v			Ri	verben	d Young	g Lucy	W1470#	:	
Millan	Murran	Paratro	oper Pi	5' '		Milla	h Murr	ah Ela N	10 PV			М	illah Mı	ırrah Hi	ghlan	der G18 ^s	V	
						IVIIIIa	ii Muii	all Ela N	/19" :			М	illah Mu	ırrah El	a K127	SV		
						Mata	uri Doo	ılity 839	#			Sc	churrto	o Realit	y X723	#		
Millah	Murrah	Abigail	K1618V			Mata	un Rea	iiity 639	<u>'</u>			М	atauri (06663#				
Millali	Mullali	Abigaii	KIOI			Milla	h Murr	ah Ahia	ail B64	PV		М	illah Mu	urrah W	oody \	V100#		
						Milla	ii Muii	an Abig	all D04			М	illah Mu	urrah Ak	oigail Y	′15#		
					Mi	id July	2023 Tr	ansTas	man Ar	ngus Ca	attle Eva	aluatio	n					
TACE		CAL	VING	BII	RTH		C	GROWT	Ή		FERT	ILITY			CAR	CASE		
IACE		CED	CEM	GL	BW	200	400	600	MCW	Milk	SS	DC	CWT	EMA	Rib	Rump	RBY	IMF
	EBV	+9.1	+5.6	-4.7	+2.3	+51	+94	+119	+101	+20	+3.1	-4.9	+74	+10.8	+0.5	+0.3	+0.8	+2.5
(atte heliation	Acc 64% 52% 73% 76%						73%	73%	71%	65%	70%	41%	64%	64%	65%	65%	59%	66%
	OTH	HER		S	ELECTIO	ON INC	EXES		D(OB 24/0	08/2022	2 10	ENT SV	VX22T5	5 R	EGN HE	3R	
	NFI-F	Doc	Al	ВІ	DOM	GI	₹N	GRS	GI	ENETIC	STATU	SAMF	, CAF, D	DF, NH	F			
EBV	+0.60	+23	\$3	97	\$345	\$4	77	\$442	TF	RAITS C	BSERV	ED BV	VT, 200	WT, Gei	nomic	S		
Acc	53%	59%											•	,				

PURC	HASER										ļ	PRICE						
LOT	30	SPRII	NGWA	TERS	PARA	ATROC	OPER	T41 ^{sv}										
Millah	Murrob	Dorotro	onor Di	⊏PV		EF Co	ommar	ndo 136	6 ^{PV}				- Comp verben			w1470#		
Millan	Murran	Paratro	oper Pi			Millal	n Murra	ah Ela N	∕ 19 ^{р∨}				illah Mu illah Mu			der G18 ^s	V	
Millah	Murrah	Abigail	IZICISV			Mata	uri Rea	lity 839)#				churrtor atauri C		y X723	#		
Millan	Murran	Abigaii	KIOIS			Millal	n Murra	ah Abig	ıail B64 ^ı	Þγ			illah Mu illah Mu					
					М	id July :	2023 Tr	ansTas	man Ar	ngus Ca	attle Eva	aluatio	n					
TACE	:	CAL	VING	BIF	RTH		C	GROWT	Н		FERT	TLITY			CAR	CASE		
IACE		CED	CEM	GL	BW	200	400	600	MCW	Milk	SS	DC	CWT	EMA	Rib	Rump	RBY	IMF
	EBV +8.2 +7.1 -8.8 +3.						+95	+124	+122	+9	+1.8	-4.0	+77	+11.3	+1.3	+0.1	+1.2	+0.3
Tattle hybother	Acc	65%	53%	74%	76%	76%	74%	74%	71%	65%	71%	42%	65%	64%	65%	65%	60%	67%
	OTH	HER		S	ELECTIO	DN IND	EXES		D(OB 20/0	08/202	2 ID	ENT SV	VX22T4	1 RI	EGN HB	R	
	NFI-F	Doc	Al	ВІ	DOM	GF	RN	GRS	GE	ENETIC	STATU	S AMF	CAF, D	DF, NH	IF			
EBV	+0.23	+23	\$3	84	\$338	\$4	47	\$426	TF	RAITS C	BSER\	/ED BV	VT, 200'	WT, Ge	nomic	S		

PURCHASER PRICE

Acc

54% 59%

____ 18 ___









MILLAH MURRAH PARATROOPER P15PV

IDENT USA17082311

DOB 29/01/2018 | REGN HBR

GENETIC STATUS AMF, CAF, DDF, NHF, DWF, MAF, MHF, OHF, OSF, RGF

TRAITS OBSERVED GL, BWT, 200WT (x2), 400WT (x2), Scan (EMA, Rib, Rump, IMF), DOC, Genomics

STATS No. Herds: 240 | Prog Analysed: 4559 | Genomic Prog: 3097

MILLAH MURRAH RECTOR R53PV

IDENT NMMN334

DOB 30/01/2020 | REGN HBR

GENETIC STATUS AMF, CAF, DDF, NHF, DWF, MAF, MHF, OHF, OSF, RGF

TRAITS OBSERVED GL, BWT, 200WT, 400WT, SC, Scan (EMA, Rib, Rump, IMF), DOC, Genomics

STATS No. Herds: 3 | Prog Analysed: 107 | Genomic Prog: 100

	EF Complement	Basin Franchise P142#
EF Commando	8088 ^{PV}	EF Everelda Entense 6117#
1366 ^{PV}	Riverbend Young	B/R Ambush 28#
	Lucy W1470#	Riverbend Young Lucy T1080#
	Millah Murrah	Highlander Of Stern AB#
Millah Murrah Ela	Highlander G18 ^{sv}	Millah Murrah Prue D85 ^{PV}
M9 ^{PV}	Millah Murrah Ela	Matauri Reality 839#
	K127 ^{sv}	Millah Murrah Ela G88 ^{sv}

	Coonamble Hector	K C F Bennett Performer#
Millah Murrah Nectar N334 ^{PV}		Coonamble E9 ^{PV}
	Millah Murrah Prue	Ythanbrae Henry VIII U8 ^{sv}
	H113 ^{PV}	Millah Murrah Prue C48 ^{sv}
	Ascot Hallmark	Te Mania Emperor E343 ^{PV}
Millah Murrah	H147 ^{PV}	Millah Murrah Brenda F123 ^{PV}
Brenda N72 ^{PV}	Millah Murrah	Booroomooka Theo T030 ^{sv}
	Brenda K62 ^{PV}	Millah Murrah Brenda H75 ^{sv}

	Mid July 2023 TransTasman Angus Cattle Evaluation									
TACE		CAL	/ING	BIF	≀TH		G	ROWI	ГН	
IACL		CED	CEM	GL	BW	200	400	600	MCW	Milk
	EBV	+8.4	+7.8	-9.1	+3.2	+67	+117	+146	+116	+23
Familia Indication	Acc	91%	72%	99%	85%	99%	99%	98%	92%	85%

	FERTILITY CARCASE							OTH	IER	
	SS	DC	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Doc
EBV	+3.2	-4.6	+91	+6.6	-1.3	-1.9	+0.4	+2.3	+0.11	+18
Acc	98%	52%	86%	86%	86%	86%	80%	84%	65%	98%

	SELECTION INDEXES					
ABI	DOM	GRN	GRS			
\$445	\$390	\$538	\$492			

Millah Murrah P15 Paratrooper is one of the most in-demand Angus sires in the breed. He has had sons sell to the Australian record price of \$280,000 and demand for his progeny is second to none. Paratrooper is our main joining sire for the 2023 bull sale draft and many of the bulls on offer possess Klooney, Capitalist and Dream bloodlines on their maternal side. Paratrooper combines structure and power with phenotype and a top set of EBV's.

TACE		CAL	VING	BIF	RTH		G	ROW	ГН	
ACL		CED	CEM	GL	BW	200	400	600	MCW	Milk
	EBV	+2.1	+0.6	-10.2	+4.4	+40	+73	+104	+78	+16
attle bytestics	Acc	69%	51%	95%	66%	86%	84%	81%	78%	66%
	FFRTII	ITV			CADO	CASE			OTH	IED
	FERIIL	_I I T			CAR	JAJE			OIL	ILK
	SS	DC C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Doc

+0.1 +3.9 +0.23 +36

70%

Mid July 2023 TransTasman Angus Cattle Evaluation

	SELECTION	N INDEXES	
ABI	DOM	GRN	GRS
\$328	\$265	\$400	\$377

70%

+52 +10.2 +3.4 +3.1

68%

Purchased in 2021 in conjunction with the Twin Oaks Angus stud in New Zealand. Rector has seen heavy use within the Millah Murrah herd and progeny can only be found at Millah Murrah and Springwaters in 2023. He is a moderate framed bull with loads of muscle and softness as well as fantastic leg and foot structure. His sons display the same balance as their father, combining carcase shape, calving ease and softness. We are very excited with what we are seeing in his first draft of sale bulls – they will feature heavily in years to come.

EBV









MUSGRAVE 316 STUNNERPV

IDENT USA17666102

DOB 19/02/2016 | REGN HBR

91%

78%

GENETIC STATUS AMF, CAF, DDF, NHF, DWF, MHF, OHF, OSF TRAITS OBSERVED Genomics

STATS No. Herds: 106 | Prog Analysed: 1296 | Genomic Prog: 578

	Connealy Capitalist	S A V Final Answer 0035#
LD Controller 71CDV	028#	Prides Pita Of Conanga 8821#
LD Capitalist 316 ^{PV}	LD Divis Evis 2057#	C A Future Direction 5321#
	LD Dixie Erica 2053#	LD Dixie Erica Oar 0853#
	MCATL Pure Product	Connealy Final Product ^{PV}
MCATL Blackbird	903-55 ^{sv}	M A Esta 55-252#
831-1378#	MCATL Blackbird	Connealy Reflection#
	1378-573#	MA Blackbird 573#

Mid July 2023 Trans Tasman Angus Cattle Evaluation CALVING BIRTH **GROWTH** CED CEM GL BW 200 400 600 MCW Milk - EBV +3.3 +4.5 -1.2 +2.9 +57 +103 +119 +95

99%

FERTILITY					CAR	CASE			OTH	HER
	SS	DC	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Doc
EBV	+2.4	-4.6	+79	+8.1	+2.6	+2.4	+0.4	+1.4	+0.01	+20
Acc	97%	62%	92%	90%	90%	89%	86%	90%	71%	94%

95%

98%

98%

98%

SELECTION INDEXES						
ABI	DOM	GRN	GRS			
\$388	\$347	\$472	\$419			

We inspected Stunner and the Musgrave Angus herd in Illinois, USA, in 2018. We were particularly impressed with the progeny of this bull and have been very familiar with his sire LD Capitalist. Capitalist has been one of the sires we have used the most while establishing our stud and felt Stunner was a natural progression.

S POWERPOINT WS 5503PV

IDENT USA17233917

DOB 19/02/2015 | REGN HBR

GENETIC STATUS AMF, CAF, DDF, NHF, DWF, MAF, MHF, OHF, OSF, RGF

TRAITS OBSERVED Genomics

STATS No. Herds: 94 | Prog Analysed: 1653 | Genomic Prog: 676

	D D Ci C. + F/O / +	G A R Retail Product#
Talanca Davidut	D R Sierra Cut 7404#	D R Dobra 3453#
Tehama Revere#	Tehama Elite	S A V Final Answer 0035#
	Blackbird T003#	Tehama Elite Blackbird R857#
	C C	GDAR Game Day 449#
C.O	S Summit 956#	S Pride Anna 709#
S Queen Essa 248#	C. O	Brooks Ext 792#
	S Queen Essa 0131#	S Queen Essa 529#

	Mid July 2023 TransTasman Angus Cattle Evaluation									
TACE		CAI	VING	BII	BIRTH		GROWTH			
IACL		CED	CEM	l GL	BW	200	400	600	MCW	Milk
	EBV	+4.9	+11.6	-5.6	+3.0	+61	+111	+134	+119	+11
Cartle Sylhonia	Acc	90%	69%	99%	93%	98%	98%	98%	94%	93%
	FERT	ILITY			CAR	CASE			OTH	·IER
	SS	DC	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Doc
EBV	+0.2	-3.2	+79	+4.2	+2.4	+2.0	-0.8	+2.4	-0.07	-5
Acc	96%	50%	91%	89%	89%	87%	83%	88%	64%	94%

SELECTION INDEXES			
ABI	DOM	GRN	GRS
\$397	\$349	\$487	\$427

Powerpoint has been used through our ET program after we were impressed with progeny at several studs in Australia. He has bred plenty of power into his sons, while maintaining a smooth front end and topline.



NOTES



NOTES





BUYERS INSTRUCTIONS SLIP

MUST BE HANDED TO AGENTS PRIOR TO LOADING

PURCHASER DETAILS

TRADING NAME:		
CONTACT NAME:		
POSTAL ADDRESS:		
	POST CODE:	
PROPERTY ADDRESS:		
	POST CODE:	
PHONE:		
EMAIL ADDRESS:		
PROPERTY IDENTIFICATION CODE (PIC):		
ANGUS AUSTRALIA MEMBERSHIP NO. (IF APPLICABLE):		
AGENTS NAME:		
AGENTS TRADING TOWN:		
PURCHASE INFORMATION		
LOT(S) PURCHASED:		
INSURE FOR:		
CONSIGN TO:		
TODAY / LATER:		
SEND ACCOUNT TO:		
AUTHORISATION		
BUYER SIGNATURE:		
DATE:		

OUTSIDE AGENTS REBATE

A~2%~rebate~is~offered~to~approved~outside~agents~who~introduce~their~clients~in~writing~prior~to~or~in-person~on~sale~day.





POLL DORSET STUD EST. 1979

Annual On-Farm Sale Friday 29th September 2023 220 RAMS ON OFFER



DENNIS AND JO-ANNE ROWLEY | DANE AND LISA ROWLEY



POLL DORSET & ANGUS STUD

DENNIS AND JO-ANNE ROWLEY DANE AND LISA ROWLEY

"Corcorans Plains", 422 Cunningar Road, Boorowa NSW 2586

0422 560 361 | dane@springwatersstud.com.au

springwatersstud.com.au



HEAVY MUSCLING \times EARLY MATURITY CARCASE SHAPE