

MURDEDUKE Angus

BULL SALE

ROCKHAMPTON

GRACEMERE SELLING COMPLEX



11AM - TUESDAY, 28TH AUGUST, 2018

HEALTH STATUS A1 | JOHNE'S SCORE J-BAS 8 | PESTI FREE | BLOODED | ACCLIMATISED



 $\label{eq:involvation} \mathsf{INNOVATION} - \mathsf{PERFORMANCE} - \mathsf{TYPE} - \mathbf{A} \; \mathbf{STEP} \; \mathbf{AHEAD} \; \mathbf{OF} \; \mathbf{THE} \; \mathbf{REST}$





MURDEDUKE ANGUS

BULL SALE ROCKHAMPTON TUESDAY, 28TH AUGUST, 2018

SALE LOCATION: GRACEMERE SELLING COMPLEX, ROCKHAMPTON QLD

70 RISING TWO YEAR OLD BULLS

PREVIEW TIME: 9AM SALE TIME: 11AM



MURDEDUKE ANGUS

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Josh Heck 0409 732 676



Brian Wedemeyer 0409 694 696



Sale Location: Gracemere Selling Complex (CQLX) Corner Kelly Rd and Saleyards Rd, Gracemere

PLEASE BRING THIS CATALOGUE TO THE SALE For video & sale information visit:

www.murdeduke.com.au

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WELCOME

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Pelcome to our fourth Central Queensland bull sale, where we are offering 70 rising 2 yo bulls in late August. This year the bulls have been wintered at Nigel Inslay's CQ property at Gogango. If you are travelling to Rockhampton feel free to contact the agents or Nigel (0429 358 556) to organise an inspection. We encourage and welcome pre-sale inspections along with the use of the online viewing/ bidding system we introduced last year. Elite Livestock are providing a platform for the viewing of a simulcast of the auction along with an online bidding facility.

As with the rest of the country seasonal conditions continue to fluctuate wildly. The autumn of 2017 saw one of our wettest on record, this year has seen one of the driest necessitating the locking up of most of our herd and flock in containment areas. The tough season also meant we had to send our northern sale bulls up to Gogango, in CQ, at the end of March. They have wintered really well in a Leucaena paddock, building their tolerance to northern conditions after being blooded and 3 day vaccinated at home.

Internationally we will continue to export heifers to China and are in the process of exporting 150 embryos to Chile. Semen from our leading stud sire Emperor continues to make its way to the UK, Germany, Sweden, Chile, Brazil and New Zealand. Emperor is back in production after having his injured ACL repaired.

Feedback highlighting the ability of our bulls to transition well to Queensland conditions has encouraged us to offer 70 bulls again this year. Producers have seen good conception and weaning rates resulting in large drafts of heavy calves entering premium flat back marketing streams. To meet CQ's market requirements the bulls have been specially selected, acclimatised over the winter and offered with an A1 health status. Murdeduke's sale team is sired by the trusted, reliable, high performance sires Te Mania Emperor and Gaskin, Coonable Jester, Ardrossan Equator A241 and Carabar Docklands D62.

New sire lines this year include the record breaking Millah Murrah duo Kingdom and Klooney and the first calves from our Texas Sire Western Express J606. For those looking for calving ease bulls look no further than the Matauri Reality's, Ardrossan A241's and Murdeduke Kalpana's.

Performance and structural data has been collected, submitted and utilized for nearly 25 years allowing us to offer genetic packages featuring type, reliability, doing ability and calving ease ideal for both cross breeding and pure breed operations. The unseen bonus our bulls provide is an ability to improve carcass performance and fertility in their progeny which fits nicely in herds reducing "content" to improve access to premium flat back and MSA markets with more calves.

In a quest to maintain our momentum we are pleased to report the purchase, in conjunction with ABS Australia and Buchan Station, Milwillah Krakatoa L92 a True B muscled Reality son with perfect structure and great temperament.

The Stud herd is run in conjunction with extensive prime lamb and cropping enterprises. A free range piggery, which is the home to the branded pork brand Otway Pork, can also be found at Murdeduke.



Competition between the enterprises ensures that commercial drivers help determine our breeding principles.



MURDEDUKE'S BREEDING OBJECTIVES

Our breeding objectives are designed to provide genetics that deliver efficient, easy calving cows and calves that stack weight on quickly and make processors grin when they see the quality of them. The unseen bonus our bulls provide is an ability to improve carcass performance and fertility without sacrificing type.

In our quest to supply superior animals we not only collect all required breed plan data and have our cattle independently structurally assessed annually but we ensure that nutrition is not compromised in our moderate rainfall environment. By managing nutrition and rumen function for optimal performance year round our bulls express their potential without compromising joint and bone development which can be the case with short term sale preparations.

To unlock the potential of Murdeduke's quality assurance program we encourage producers to also adopt cutting edge animal nutrition and management techniques. Early rumen development and appropriate animal health measures ensure calves maximize their performance on farm and hit the ground running when they enter a feedlot.

MURDEDUKE'S EMPEROR INVESTMENT

2011 saw Murdeduke invest heavily in the future of the Angus breed. With partners Aberdeen Angus Tumut, ABS Australia and New Zealand's Storth Oaks Angus Murdeduke took the lead in the acquisition of Te Mania Emperor for an Australian record price of \$91,000.

In ABS manager Bill Cornell's words:-"Emperor is a rare gem indeed, he covers all the bases the Australian Angus industry has been waiting for".

We see Emperor as a tool to take Murdeduke to the forefront of the seedstock industry. He provides us and our clients with an opportunity to access phenotype, outcross genetics' and elite "numbers" backed up with on ground performance. Even after running with 40 open females Emperor was still the heaviest and biggest EMA scanned bull out of 401 contemporaries at Te Mania in 2011. Interest in Emperor has been enormous with many leading studs making the decision to use him as commercial producers scramble to secure his sons for their herds. It is not only our confidence that is continuing to grow in the bull, at last count there were 5990 Emperor sired calves registered with Angus Australia showing the broader cattle community is also embracing him. Our Rocky sale this year sees 8 sons being offered.

Emperor has made his mark here at Murdeduke stamping capacity, shape, docility and doing ability into his sons. His sons will do the same for you.

MURDEDUKE'S CLIENT SERVICES

Murdeduke is situated 1.5 hours South West of Melbourne just off the Princes Highway at Winchelsea. Our client base stretches from the SE of South Australia to East Gippsland to as far north as Rockhampton in Queensland.

We hold an annual bull sale in March and have a large selection of rising 2yo bulls for private selection in the spring. Semen for both commercial and stud purposes is freely available from our leading sires.

As part of our service we value the opportunity to visit clients on their properties as it gives us an insight into their production systems and how our cattle may be fit into them.

Bloodlines featured in the herd over the next few years include Te Mania Emperor and Qantum, Coonamble bulls Hector, Bairstow and Jestor, Jindra Double Vision and Millah Murrah Kingdom. Bulls used to ensure calving ease is maintained in the herd include, our newly acquired stud sire Milwillah Krakatoa, Broken Bow, Millah Murrah Klooney, Matauri Reality, Clunie Range Legend and EF Complement.

The Rocky sale team will be presented with full Breed Plan figures A list of reference sires for the sale team follows later in the catalogue. Murdeduke was accredited M.N.1 in 2000 and has a Johne's score of J-Bas 8.





TUESDAY 28 AUG, 2018 28 PREVIEW TIME 9AM SALE TIME 11AM

PRE-SALE INSPECTION

The bulls are running at Nigel Inslay's property, 10 minutes off the Capricorn Highway, at Gogango. Inspections prior to sale day can be organised, by appointment, through Josh Heck and Brian Wedemeyer. The bulls will be penned at 9am ready for your inspection on sale day. **Photos available online from mid August. See elitelivestock.com.au**

METHOD OF SELLING

The bulls will be run through the ring at Gracemere and will be sold at auction under Queensland auction conditions. The auction will be simulcast live allowing for bidding online.

WARRANTY

The Bulls have been independently assessed for structural and reproductive soundness, as result we believe they are ready for work. If, during the first 18 months, a bull becomes infertile or breaks down due to reasons other than injury or disease contracted after leaving Murdeduke we will :- • Provide you with a satisfactory replacement or issue you with a sale credit for the purchase price of the bull on a pro-rata basis less any salvage value.

We strongly suggest that you observe your new bull when he is first introduced to the cows and if you have any concerns please don't hesitate to call us.

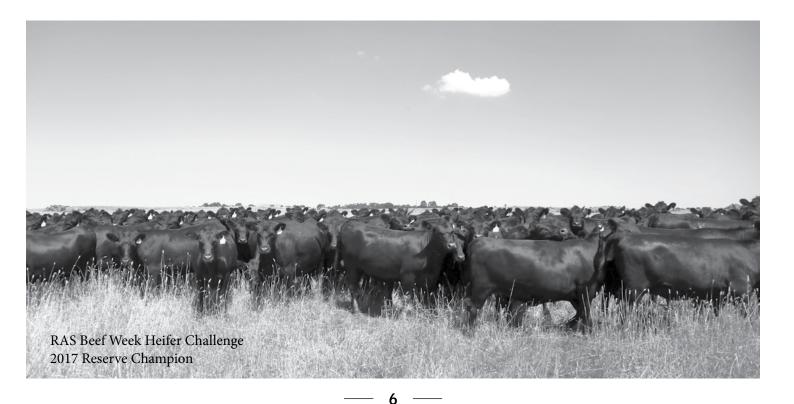
HEALTH

The Murdeduke herd has a Johne's score of J-Bas 8. The Bulls have been blooded and undergone full 7 in 1, Pestiguard and Vibrio vaccination programs although we recommend booster shots on an annual basis. In a change this year the bulls have been vaccinated for 3 Day. A Virbamec broadspectrum drench was administered in July. The Bulls are HGP free and have not been fed Animal By-products.

Please Note: The bulls have undergone a pre-sale examination by Dr Kelli Frankish of Rocky Repro. The examination involved the palpation of the testicles, exteriorisation and visualisation of the penis and a visual appraisal of general well being. A crush side semen test was conducted, samples have been stored if full morphology is required. All the bulls were found to be in excellent general health and fertility.

DNA TESTING

All the bulls have been tested for genetic disorders with their status being identified. Carriers will be offered at the auction. All bulls have been scanned for BVDV with no PI's being identified in the team.







HEALTH AND SAFETY

Under normal circumstances our bulls are placid and quiet however care must be taken when inspecting the bulls as crowd pressure can alter their behavior. Please don't crowd the bulls and ask for assistance if you would like a closer inspection. Visitors enter the cattle pens at their own risk. No Children are allowed in the pens.

SELLING AGENTS

We welcome Savage Barker and Backhouse to the team for 2018. Elders and SBB will conduct this year's sale. The auction will be simulcast live and bidding accepted through Elite Livestock viewing platform allowing for bulls to be inspected prior to sale and bid on from the convenience of your office.

A rebate of 3% is allowed to agents nominating and accompanying buyers to the sale. Nominations must be made by 4pm the day prior to the sale, with settlement being made within seven days to be eligible for the rebate.

Contacts respectively are:



Josh Heck 0409 732 676







LOCATION

CQLX, Gracemere Livestock Exchange. 8km west of Rockhampton on the Capricorn Highway, Gracemere Qld.

DISCLAIMER

Murdeduke has taken great care in ensuring the information provided in this catalogue is accurate however we take no responsibility for the accuracy and/or interpretation of the information. We retain the right to use photographs and/or information we hold on a particular animal both now and into the future.



Murdeduke Angus Reference Sires

Reference TE MANIA EMPEROR E343 (AI) (HBR)

DOB: 09/08/2009

Sires

TE MANIA YORKSHIRE Y437 (AI)

SIRE: VTMB1 TE MANIA BERKLEY B1 (AI)

TE MANIA LOWAN Z53 (AI) (ET)

B T ULTRAVOX 297E DAM: VTMZ74 TE MANIA LOWAN Z74 (AI) (ET)

TE MANIA LOWAN V201 (AI) (ET)

						Mid J	uly 2018	3 Angus	Australi	a BREEC	PLAN						
Angus	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	MILK	SS	DtoC	CW	EMA	Rib	Rump	RBY%	IMF %
EBV	+1.6	+2.9	-6.5	+5.1	+52	+95	+127	+129	+9	+1.9	-8.2	+65	+4.5	+1.5	+0.7	-0.8	+3.0
ACC	98%	93%	99%	99%	99%	99%	99%	98%	98%	99%	86%	98%	97%	97%	97%	96%	96%
Traits Obse	Traits Observed: GL,CE,BWT,200WT(x2),400WT,SS,FAT,EMA,IMF,Genomics BREEDPLAN Statistics: Num of Herds 266, Progeny Analysed 6602, Scan Progeny 3735, Num of Dtrs 1095													95			
															((

Tattoo: 5 POINT STAR E343 (T&F)

Notes: The standout sire used at Murdeduke. Provides excellent birth to growth spread, doing ability and temperament in his progeny

ds 266, Progeny An	ds 266, Progeny Analysed 6602, Scan Progeny 3735, Num of Dtrs 1095													
\$INDEX VALUES														
ABI	ABI DOM GRN GRS													
+\$148 +\$123 +\$171 +\$135														

Reference Sires	MILLAH MURRAH KINGDOM K35 (AI) (ET) (HBR)
DOB: 29/01/2	D14Tattoo: JRT (CONJOINED) K35 (T&F)

MMK35 Verified to Mating

VTME34

Verified to Mating

AMF NHF CAF DDF

AMF NHF CAF DDF

WAITARA VALLEY TEX SIRE: NZE469 HINGAIA 469 (AI)

HINGAIA 910

	Mid July 2018 Angus Australia BREEDPLAN																
Angus	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	MILK	\$\$	DtoC	CW	EMA	Rib	Rump	RBY%	IMF %
EBV	-10.4	-2.2	-2.8	+8.7	+54	+96	+137	+143	+8	+0.7	-4.1	+63	+9.0	-0.8	-0.4	+1.7	-0.3
ACC	83%	63%	99%	98%	97%	98%	96%	83%	69%	97%	61%	80%	85%	85%	83%	78%	84%

Traits Observed: BWT,200WT,400WT,SS,FAT,EMA,IMF,DOC,Genomics Notes: \$150,000 record priced Millah Murrah bull who adds temperament, power, growth and substance to his progeny.

BREEDPLAN Statistics: Num of Herds 79, Progeny Analysed 1258, Scan Progeny 490, Num of Dtrs 0 SINDEX VALUES

BT RIGHT TIME 241

DAM: NMMG41 MILLAH MURRAH FLOWER G41 (AI)

MILLAH MURRAH FLOWER C15 (AI)

	÷		
ABI	DOM	GRN	GRS
+\$99	+\$89	+\$91	+\$103

Reference TE MANIA GASKIN G555 (AI) (HBR) Sires

DOB: 22/08/2011

Tattoo: 5 POINT STAR G555 (T&F)

TE MANIA YORKSHIRE Y437 (AI)

AMF NHF CAF DDF

TE MANIA AMBASSADOR A134 (AI) SIRE: BNAD145 TUWHARETOA REGENT D145 (AI) (ET)

LAWSONS HENRY VIII Y5 (AI)

DAM: VTMD66 TE MANIA LOWAN D66 (AI) TE MANIA LOWAN B860 (ACR) (AI)

Mid July 2018 Angus Australia BREEDPLAN																	
Angus	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	MILK	SS	DtoC	CW	EMA	Rib	Rump	RBY%	IMF %
EBV	-1.8	-11.5	-3.7	+2.9	+46	+80	+120	+99	+18	-1.5	-1.8	+79	+2.9	-0.1	-0.8	-2.4	+4.4
ACC	91%	85%	99%	99%	98%	98%	98%	96%	95%	98%	69%	96%	89%	90%	95%	86%	92%
Traits Obse	e rved: GL,C	E,BWT,200	WT(x2),400	DWT,600WT	T,SS,FAT,EN	1A,IMF,DO	C,Genomics	: BF	REEDPLAN S	Statistics	Num of Here	ls 35, Prog	eny Analyse	ed 1378, Sc	an Progeny	843, Num	of Dtrs
Notes: P	rovides ex	cellent ca	rcass traits	, muscle a	nd great te	emperame	ent. Suits ta	all, clean c	oated fem	ales			\$INC	EX VALL	JES		
that nee	d modera	ting and IN	/IF improvi	ing.				ABI		DOM		GRN	G	iRS			
											+\$10	1	+\$81	+	\$121	+\$	593

Reference **MATAURI OUTLIER F031 (HBR)** Sires

DOB: 28/08/2010

Tattoo:

NZE14647010F031 Verified to Sire

AMF NHF CAF DDF

SIRE: NZE14647008839 MATAURI REALITY 839

SCHURRTOP REALITY X723

MATAURI 06663

KAROO W109 DIRECTION Z181 DAM: NZE14647108860 MATAURI 08860

MATAURI 105583

	Mid July 2018 Angus Australia BREEDPLAN																
Angus	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	MILK	ss	DtoC	CW	EMA	Rib	Rump	RBY%	IMF %
EBV	-1.5	+1.3	-4.6	+6.8	+54	+104	+139	+148	+17	+2.9	-2.8	+70	+1.2	+2.9	+1.4	-2.2	+1.6
ACC	89%	77%	98%	98%	97%	97%	98%	96%	93%	97%	71%	92%	91%	92%	90%	88%	89%
Traits Obse	Traits Observed: BWT.200WT.400WT.SS.FAT.EMA.IMF.Genomics BREEDPLAN Statistics: Num of Herds 61, Progeny Analysed 814, Scan Progeny 514, Num of Dtrs 113														Dtrs 113		

Notes: Matauri bull who producers sound, quiet, well structured progeny with plenty of growth. Suits wide, stout, moderate cow joinings.

0	July Analysed 614, Sean Progeny 514, Num of Das 115														
	\$INDEX VALUES														
	ABI DOM GRN GRS														
	+\$102	+\$95	+\$103	+\$104											

8

VTMG555 Verified to Sire



MATAURI REALITY 839 (HBR) Reference Sires

Tattoo: 839

NZE14647008839

AMF NHF CAF DDF

DOB: 15/09/2008

SCHURR 77 1346 EXCEL

SIRE: USA14543651 SCHURRTOP REALITY X723 SCHURRTOP 8019 V141

TE MANIA ULONG U41 (AI) (ET) DAM: NZE14647106663 MATAURI 06663

MATAURI 04456 AB

	Mid July 2018 Angus Australia BREEDPLAN																
Angus	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	MILK	ss	DtoC	CW	EMA	Rib	Rump	RBY%	IMF %
EBV	+6.4	+6.1	-10.5	+1.1	+42	+79	+97	+89	+9	+3.7	-5.2	+49	+3.7	+5.5	+4.4	-2.7	+3.0
ACC	96%	92%	99%	99%	99%	99%	99%	98%	97%	99%	78%	95%	94%	94%	94%	92%	92%
Traits Obs	Traits Observed: BWT 200WT 400WT SS EAT EMA IME Genomics BREEDELAN Statistics: Num of Herds 195 Progeny Analysed 4508. Son Progeny 2421 Num of Dirs 447														n of Dtrc A		

Notes: Kiwi Bull with great structure, calving ease and impeccable disposition. As realiable as they come for heifer joinings.

\$INDEX VALUES														
ABI	ABI DOM GRN GRS													
+\$114	+\$108	+\$118	+\$112											

\$INDEX VALUES

GRN

+\$103

DOM

+\$112

Reference	JINDRA DOUBLE VISION (HBR)
Sires	

DOB: 08/02/2010

Verified to Sire

ABI

+\$107

HOFF LIMITED EDITION S C 594

DAM: USA14806260 HOFF RACHEL 8312 405 HOFF MISS EXPO S C 4223

AMF NHF CAF DDF

BON VIEW NEW DESIGN 878 SIRE: USA14528330 CONNEALY REFLECTION

HAPPY GRILL OF CONANGA 6260

	Mid July 2018 Angus Australia BREEDPLAN															
Angus	Dir Dtrs GL BW 200 W 400 W 600 W MILK S S D to C CW EMA Rib Rump RBY% IMF%														IMF %	
EBV	EBV +0.4 +1.8 -3.0 +5.3 +54 +101 +129 +120 +19 +0.3 +0.1 +82 +6.7 -1.7 -2.1 +1.4 +0.8														+0.8	
ACC	ACC 84% 72% 98% 98% 97% 97% 97% 92% 89% 96% 52% 87% 88% 87% 84% 81% 85%													85%		
Traits Obs	Traits Observed: Genomics BREEDPLAN Statistics: Num of Herds 69, Progeny Analysed 906, Scan Progeny 426, Num of Dtrs 62															

Tattoo: 730

BREEDPLAN Statistics: Num of Herds 69, Progeny Analysed 906, Scan Progeny 426, Num of Dtrs 62 Notes: Double Vision adds thickness, scale and great temperament. Great option for smaller easy doing cows

Reference **BRUIN UPROAR 0070 (HBR)** Sires

DOB: 27/02/2010

CONNEALY ONWARD SIRE: USA14963730 SITZ UPWARD 307R

SITZ HENRIETTA PRIDE 81M

CONNEALY DATELINE DAM: USA14068805 FALCON BLACKBIRD 6071 **VERMILION BLACKBIRD 5044**

						Mid J	uly 2018	Angus	Australi	a BREEC	PLAN						
Angus	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	MILK	SS	DtoC	CW	EMA	Rib	Rump	RBY%	IMF %
EBV	+0.4	+1.8	-5.0	+4.0	+52	+100	+118	+90	+21	+2.4	-3.8	+77	+4.7	-1.5	-1.5	+2.2	+0.9
ACC	73%	58%	96%	95%	92%	92%	90%	86%	81%	90%	54%	83%	82%	83%	79%	77%	79%

Tattoo:

BREEDPLAN Statistics: Num of Herds 16, Progeny Analysed 140, Scan Progeny 65, Num of Dtrs 9 Traits Observed: Notes: Give breeders flexiability with a different pedigree whilst providing moderate calving ease, good structure and muscle.

	\$INDEX	VALUES	
ABI	DOM	GRN	GRS
+\$121	+\$127	+\$121	+\$122

Reference TEXAS WESTERN EXPRESS J606 (AI) (ET) (HBR) Sires

DOB: 31/07/2013

Tattoo: TEX J606 (T&F)

AMFU NHFU CAFU DDFU

COONAMBLE Z3 (AI) (ET)

SIRE: WHHE10 BANGADANG WESTERN EXPRESS E10 BANGADANG WILCOOLA Y7 (AI) (ET)

ARDROSSAN DIRECTION W109 (AI) (ET) DAM: DXTD035 TEXAS TOQUE D035 (AI) (ET)

TEXAS TOQUE Z008 (AI)

	Mid July 2018 Angus Australia BREEDPLAN																
Angus	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	MILK	SS	DtoC	cw	EMA	Rib	Rump	RBY%	IMF %
EBV	+1.0	-0.4	-8.8	+5.8	+55	+95	+132	+142	+11	+1.7	-2.5	+89	+10.5	-1.6	-2.9	+2.1	+0.6
ACC	64%	48%	74%	93%	87%	87%	83%	77%	63%	86%	47%	74%	74%	77%	75%	70%	72%

Traits Observed: BWT,200WT,400WT,600WT,SS,FAT,EMA,IMF,DOC,Genomics BREEDPLAN Statistics: Num of Herds 2, Progeny Analysed 100, Scan Progeny 46, Num of Dtrs 0

Notes: Has done all we have hoped for. Provides excellent structure, muscle and unequalled temperament in his progeny. Suits cows that need structure, punch and quietening.

	\$INDEX	VALUES	
ABI	DOM	GRN	GRS
+\$120	+\$112	+\$121	+\$121

Q

USA16858775

DXTJ606

Verified to Sire

GRS

+\$113

AMF NHF CAF DDF

Murdeduke Angus Reference Sires

CARABAR DOCKLANDS D62 (AI) (HBR)

DOB: 28/08/2008

Reference

Sires

Tattoo: QHE D62 (T&F)

Verified to Mating

AMFU NHFU CAF DDF

ARDROSSAN DIRECTION W109 (AI) (ET)

SIRE: NENZ181 KAROO W109 DIRECTION Z181 KAROO FLATS MADONNA V56 (AI)

BON VIEW NEW DESIGN 1407 DAM: QHEB12 CARABAR BLACKCAP MARY B12 (AI) (ET)

BOOROOMOOKA TRACY T4 (AI) (ET)

	Mid July 2018 Angus Australia BREEDPLAN																
Angus	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	MILK	SS	DtoC	cw	EMA	Rib	Rump	RBY%	IMF %
EBV	+3.9	+1.9	-9.1	+4.1	+47	+88	+125	+97	+21	+3.2	-7.4	+67	+6.7	+1.6	+1.0	+0.2	+1.0
ACC	97%	89%	99%	99%	99%	99%	99%	98%	98%	98%	80%	96%	95%	96%	96%	94%	94%

Notes: One of the most versatile and reliable bulls in the breed. Suits heifers and cows will add value to any joinings.

erds 182, Progeny Ar	nalysed 3435, Scan F	Progeny 2046, Num	of Dtrs 701							
\$INDEX VALUES										
ABI	DOM	GRN	GRS							
+\$134 +\$115 +\$135 +\$132										

Reference Sires	•	MURI	DEDU	KE HU	SSAR H	H211 (AI) (H	BR)								C: Verified to	SWH211 Mating
DOB: 28/	DOB: 28/08/2012								H211 (1	「&F)				AMF	U NHFL	J CAFU	DDFU
TE MANIA BERKLEY B1 (AI)									HIDDEN	VALLEY 1	IMEOUT	Г А45 (AI) (ET)				
SIRE: VTME343 TE MANIA EMPEROR E343 (AI)								DAM: CSWE175 MURDEDUKE E175 (AI) (ET)									
	TE	MANIA	LOWAN	Z74 (AI)	(ET)						MURDED	OUKE JED	DA A178	3 (AI) (ET)		
Mid Ju							uly 2018	8 Angus	Australi	a BREED	OPLAN						
Angus	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	MILK	ss	DtoC	cw	EMA	Rib	Rump	RBY%	IMF %

+161

83%

89% Traits Observed: BWT,200WT,400WT,FAT,EMA,IMF,Genomics BREEDPLAN Statistics: Num of Herds 9, Progeny Analysed 72, Scan Progeny 49, Num of Dtrs 4 Notes: Emperor son who is proving himself in AA Benchmarking Program. Has taken all before him in the

+60

+114

90%

+158

89%

Net Feed Efficiency trials which backs up the raw weight gains we saw here at Murdeduke.

+5.9

93%

+\$139	+\$11

+18

71%

+2.7

83%

-4.7

61%

ABI

+92

87%

+2.7

84%

DOM

-0.5

88%

\$INDEX VALUES

-2.8

85%

GRN

+\$157

Reference MURDEDUKE K062 (AI) (ET) (HBR) Sires

DOB: 10/07/2014

EBV

ACC

+0.3 +1.6

61%

73%

BOOROOMOOKA UNDERTAKEN Y145

SIRE: NORE11 RENNYLEA EDMUND E11 (AI) (ET)

LAWSONS HENRY VIII Y5 (AI)

-8.6

95%

ARDROSSAN ADMIRAL A2 (AI) (ET) DAM: CCVD354 VERMONT NANNY D354 (AI) VERMONT VICKY X189 (AI) (ET)

	Mid July 2018 Angus Australia BREEDPLAN																
Angus	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	MILK	SS	DtoC	CW	EMA	Rib	Rump	RBY%	IMF %
EBV	+1.6	-1.8	-6.9	+4.3	+46	+91	+117	+101	+13	+2.9	-6.9	+71	+7.1	+0.6	-0.8	+1.0	+2.5
ACC	69%	57%	74%	82%	78%	77%	77%	72%	63%	74%	53%	71%	69%	71%	70%	66%	68%
Traits Obs	Traits Observed: BWT,200WT,400WT,600WT,FAT,EMA,IMF,DOC,Genomics BREEDPLAN Statistics: Num of Herds 1, Progeny Analysed 8, Scan Progeny 4, Num of Dtrs 0																

Tattoo: MS K062 (T&F)

Traits Observed: BWT.200WT.400WT.600WT.FAT.EMA.IMF.DOC.Genomics Notes: Young home bred Edmund son bred for excellent calving ease and carcass traits.

Her	ds 1, Progeny Analy	sed 8, Scan Progeny	4, Num of Dtrs 0									
	\$INDEX VALUES											
	ABI	DOM	GRN	GRS								
	+\$142 +\$125 +\$161 +\$131											

Reference MURDEDUKE KALPANA K225 (AI) (HBR) Sires

DOB: 04/08/2014

KAROO W109 DIRECTION Z181

SIRE: QHED62 CARABAR DOCKLANDS D62 (AI)

CARABAR BLACKCAP MARY B12 (AI) (ET)

Tattoo: MS K225 (T&F) **R/M IRONSTONE 4047**

DAM: CSWG132 MURDEDUKE JEDDA G132 (AI)

MURDEDUKE JEDDA D31 (AI)

	Mid July 2018 Angus Australia BREEDPLAN																
Angus	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	MILK	SS	DtoC	CW	EMA	Rib	Rump	RBY%	IMF %
EBV	+1.3	+1.4	-6.5	+4.3	+47	+83	+110	+90	+17	+1.6	-7.6	+61	+2.8	+2.5	+2.7	-0.4	+0.4
ACC	68%	55%	85%	87%	83%	84%	79%	75%	64%	79%	50%	72%	70%	74%	72%	69%	70%

Traits Observed: GL,CE,BWT,200WT,400WT,600WT,FAT,EMA,IMF,DOC Notes: Docklands son that was progeny tested after being a standout calf. Has given his six sons in the sale balanced EBVs and plenty of style.

BREEDPLAN Statistics: Num of Herds 1,	Progeny Analysed	33, Scan Progeny 30), Num of Dtrs 0								
Has given his six sons in the \$INDEX VALUES											
	ABI	DOM	GRN	GRS							
	+\$111	+\$105	+\$99	+\$114							

10 -

Verified to Mating

Verified to Sire

AMFU NHFU CAFU DDFU

GRS

+\$132

CSWK062

AMFU NHFU CAFU DDFU

+0.3

82%

+1.7

84%



Sires

eference ARDROSSAN EQUATOR A241 (AI) (ET) (HBR)

DOB: 09/09/2005

PAPA POWER 096

SIRE: USA2928 PAPA EQUATOR 2928 PAPA ENVIOUS BLACKBIRD 8849 **B/R NEW DIMENSION 7127**

DAM: NAQW38 ARDROSSAN PRINCESS W38 (AI) (ET) ARDROSSAN PRINCESS U24 (AI) (ET)

						Mid J	uly 2018	Angus	Australi	a BREEC	PLAN						
Angus	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	MILK	SS	DtoC	CW	EMA	Rib	Rump	RBY%	IMF %
EBV	-0.1	-0.7	-4.9	+4.0	+50	+92	+121	+106	+21	+3.0	-7.8	+85	+5.2	-1.8	-1.7	+1.4	+1.9
ACC	98%	96%	99%	99%	99%	99%	99%	99%	99%	99%	94%	98%	98%	98%	98%	98%	97%

Tattoo: BUL A241 (T&F)

Traits Observed: BWT,400WT(x2),SS,FAT,EMA,IMF,Genomics BREEDPLAN Statistics: Num of Herds 298, Proge Notes: The old master. Provides structure, calving ease, temperament and awesome EBVs. A must have in every herd.

ny Analysed 74	81, Sca	n Progeny 4756, N	Num of Dtrs 1811	
		\$INDEX	VALUES	
ABI		DOM	GRN	GRS
+\$135	5	+\$120	+\$149	+\$126

Sires MILWILLAH GATSBY G279 (AI) (HBR)
--

DOB: 01/08/2011

Tattoo: G279 (F)

TE MANIA AMBASSADOR A134 (AI) SIRE: BNAD145 TUWHARETOA REGENT D145 (AI) (ET)

LAWSONS HENRY VIII Y5 (AI)

						Mid J	uly 2018	Angus	Australi	a BREED	PLAN						
Angus	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	MILK	\$\$	DtoC	CW	EMA	Rib	Rump	RBY%	IMF %
EBV	-4.2	-7.8	-2.8	+5.3	+50	+89	+116	+94	+21	+2.2	-7.2	+78	+8.2	+3.0	+2.4	-2.2	+4.2
ACC	91%	82%	99%	99%	98%	98%	98%	95%	95%	98%	66%	90%	90%	90%	89%	85%	88%

Traits Observed: BWT,200WT,600WT(x2),FAT,EMA,IMF,Genomics Notes: His progeny are clean shouldered, athletic and scan the house down. Look no further for IMF, length and structure.

BREEDPLAN Statistics: Num of Herds 76, Progeny Analysed 1622, Scan Progeny 872, Num of Dtrs 189

\$INDEX VALUES ABI DOM GRN GRS +\$123 +\$101 +\$143 +\$112

Reference MILLAH MURRAH DOC J162 (HBR) Sires

DOB: 11/03/2013

Tattoo: JRT (CONJOINED) J162 (T&F)

MILLAH MURRAH DIGBY D108 (AI)

TE MANIA UNLIMITED U3271 (AI) (ET)

DAM: NJWD112 MILWILLAH LOWAN D112 (AI) MILWILLAH LOWAN B83 (AI)

MILLAH MURRAH EQUATOR D78 (AI) SIRE: NMMF159 MILLAH MURRAH DOC F159 (AI)

HAZELDEAN Y275 (AI)

DAM: NMMG25 MILLAH MURRAH FLOWER G25 (AI) MILLAH MURRAH FLOWER C53 (AI)

						Mid J	uly 2018	8 Angus	Australi	a BREEC	PLAN						
Angus	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	MILK	SS	DtoC	CW	EMA	Rib	Rump	RBY%	IMF %
EBV	-1.6	+1.1	-6.8	+5.9	+53	+95	+129	+109	+25	+3.1	-5.3	+73	+2.9	+0.3	+0.7	+0.1	+1.4
ACC	70%	57%	94%	91%	86%	87%	84%	78%	65%	86%	46%	73%	73%	76%	75%	70%	71%
Traits Obs	arved. CE B	W/T 200W/T	T 100W/T SS	EAT ENAL I		BREE		tistics · Nun	of Herds	Progeny	Analysed A	Scan Prov	neny 35 Ni	m of Dtrs 1			

Notes: Young Millah Murrah sire who throws bone, temperament, strength and will give lift if you reauire it.

gen	y Analysed 47, Scan	Progeny 35, Num o	f Dtrs 1	
		\$INDEX	VALUES	
	ABI	DOM	GRN	GRS
	+\$118	+\$107	+\$120	+\$117

Reference STERITA PARK E95 (AI) (ET) (HBR) Sires

DOB: 04/03/2009

Tattoo: E95 (F)

B T ULTRAVOX 297E

BOOROOMOOKA UNDERTAKEN U170 (AI) SIRE: NGMY145 BOOROOMOOKA UNDERTAKEN Y145

BOOROOMOOKA UAAISE U101 (AI)

DAM: SPLB72 STERITA PARK ROYAL QUEEN B72 (AI) (ET) SYDGEN ROYAL QUEEN 2468 (ET)

						Mid J	uly 2018	8 Angus	Australi	a BREEC	OPLAN						
Angus	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	MILK	ss	DtoC	cw	EMA	Rib	Rump	RBY%	IMF %
EBV	-0.6	+0.2	-3.9	+4.9	+46	+88	+122	+116	+16	+3.3	-4.1	+65	+3.4	-0.3	-1.2	+0.3	+2.6
ACC	76%	64%	91%	90%	87%	88%	87%	79%	77%	81%	58%	75%	75%	77%	76%	72%	74%
Traits Obse																	

Notes: E95 provides calving ease whilst adding type and structure. Ideal for heifer joinings.

	\$INDEX	VALUES	
ABI	DOM	GRN	GRS
+\$123	+\$108	+\$140	+\$115

NMMJ162 Verified to Sire

SPI F95

Verified to Sire

AMFU NHF CAFU DDFU

AMFU NHFU CAFU DDFU





NAOA241 Verified to Mating

Verified to Mating

AMF NHF CAF DDF

AMF NHF CAF DDF

MURDEDUKE ANGUS ROCKHAMPTON 2018 LOTS MURDEDUKE UPROAR M510 (AI) (ET) (HBR) Lot 1 **CSWM510** DOB: 15/08/2016 Tattoo: MS M510 (T&F) AMFU NHFU CAFU DDFU SITZ UPWARD 307R TE MANIA YEAR-ON-YEAR Y314 (AI) (ET) SIRE: USA16858775 BRUIN UPROAR 0070 DAM: CSWJ38 MURDEDUKE JEDDA J38 (AI) (ET) MURDEDUKE E175 (AI) (ET) FALCON BLACKBIRD 6071 Mid July 2018 Angus Australia BREEDPLAN 77 Dir Dtrs GI B\// 200 W 400 W 600 W MCW MILK 55 DtoC CW FMΔ Rih Rump RBY % IME % DOC EBV +1.6 +2.3 -5.0 +3.6 +51 +99 +122 +99 +21 +3.3 -5.9 +74 +1.2 +0.2 +0.6 +0.3 +1.2 ---ACC 46% 38% 62% 73% 68% 66% 65% 61% 53% 71% 37% 58% 58% 59% 60% 56% 54% Traits Observed: BWT,200WT,SS,FAT,EMA,IMF Notes: Calving Ease Option, Scrotal= 41, Motility= 70 **\$INDEX VALUES** DOM GRS ABI GRN +\$123 +\$120 +\$124 +\$1 Purchaser.. MURDEDUKE DOCKLANDS M113 (AI) (ET) (HBR) Lot 2 **CSWM113** DOB: 23/07/2016 Tattoo: MS M113 (T&F) AMFU NHFU CAFU DDFU KAROO W109 DIRECTION Z181 HIGHLANDER OF STERN AB (ET) SIRE: QHED62 CARABAR DOCKLANDS D62 (AI) DAM: CSWJ49 MURDEDUKE PANDA J49 (AI) (ET) CARABAR BLACKCAP MARY B12 (AI) (ET) MURDEDUKE PANDA B180 (AI) (ET) Mid July 2018 Angus Australia BREEDPLAN Di Dtrs GL ВW 200 W 400 W 600 W MCW MILK SS DtoC CW EMA Rib Rump RBY % IMF % DOC EBV -0.1 -1.8 -6.1 +5.7+45+81 +115+104+14+2.1 -7.2 +59 +6.0+0.1+1.0+0.5+0.5+1 ACC 59% 53% 66% 74% 69% 68% 67% 65% 60% 65% 49% 63% 59% 64% 65% 61% 62% 63% Traits Observed: BWT,200WT,FAT,IMF,DOC **\$INDEX VALUES** Notes: Scrotal= 40, Motility= 95 ABI DOM GRN GRS +\$114 +\$102+\$111+\$1 Purchaser... MURDEDUKE HUSSAR M283 (AI) (HBR) **CSWM283** Lot 3 DOB: 11/08/2016 Tattoo: MS M283 (T&F) AMFU NHFU CAFU DDFU TE MANIA EMPEROR E343 (AI) BOOROOMOOKA INSPIRED E124 (AI) SIRE: CSWH211 MURDEDUKE HUSSAR H211 (AI) DAM: CSWJ30 MURDEDUKE PANDA J30 (AI) MURDEDUKE E175 (AI) (ET) MURDEDUKE PANDA G186 (TW) Mid July 2018 Angus Australia BREEDPLAN 77 600 W MCW MILK SS D to C IMF % Dir Dtrs GL BW 200 W 400 W CW EMA Rib Rump RBY % DOC EBV -3.7 +0.4 -1.2 +5.3 +53 +97 +130 +121 +17 +1.2 -4.4 +77 +3.9 -1.1 -1.7 +0.2 +2.0 +10 ACC 46% 40% 85% 73% 67% 65% 61% 48% 70% 41% 60% 59% 62% 61% 57% 58% 56% 68% Traits Observed: GL.CE.BWT.200WT.400WT.SS.FAT.EMA.IMF.DOC Notes: Scrotal= 37, Motility= 70 SINDEX V ABI DOM GRN GRS +\$116+\$105+\$126+\$1 Purchaser... MURDEDUKE KINGDOM M424 (AI) (ET) (HBR) Lot 4 CSWM424 DOB: 18/09/2016 Tattoo: MS M424 (T&F) AMFU NHFU CAFU DDFU HINGAIA 469 (AI) TE MANIA ADA A149 (AI) SIRE: NMMK35 MILLAH MURRAH KINGDOM K35 (AI) (ET) DAM: CSWD40 MURDEDUKE PANDA D40 (AI) MILLAH MURRAH FLOWER G41 (AI) MURDEDUKE PANDA V68 (AI) (ET) Mid July 2018 Angus Australia BREEDPLAN Di Dtrs GL BW 200 W 400 W 600 W MCW MILK ss D to C CW EMA Rib Rump RBY % IMF % DOC EBV -10.5 +7.9 +54+136+146+10+69+3.7-1.3 -0.2 +0.7+0.3+10 -4.1-1.6 +98+1.7-3.5 ACC 54% 44% 69% 75% 71% 72% 70% 63% 53% 74% 43% 60% 62% 62% 63% 58% 60% 65% Traits Observed: BWT,200WT,400WT,SS,FAT,EMA,IMF,DOC

Notes: Scrotal= 39, Motility= 75

Purchaser...

— 12 —

\$INDEX VALUES

GRN

+\$83

GRS +**\$9**

DOM

+\$83

ABI

+\$88

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Murdeduke Angus Rockhampton 2018 Lots MURDEDUKE DOUBLE VISION M204 (AI) (HBR) Lot 5 CSWM204 DOB: 02/08/2016 Tattoo: MS M204 (T&F) AMFU NHFU CAFU DDFU CONNEALY REFLECTION TE MANIA ADA A149 (AI) SIRE: USA16748826 JINDRA DOUBLE VISION DAM: CSWF65 MURDEDUKE F65 (AI) (ET) HOFF RACHEL 8312 405 MURDEDUKE JEDDA A102 (AI) Mid July 2018 Angus Australia BREEDPLAN 77 Dir Dtrs GL B\// 200 W 400 W 600 W MCW MILK 55 DtoC CW FMΔ Rih Rump RBY % IME % EBV -2.5 -0.3 -4.4 +6.7 +57 +107 +139 +139 +15 +0.8 -0.2 +83 +6.9 -2.7 -2.8 +1.5 +1.3 ACC 53% 44% 85% 74% 70% 70% 69% 65% 58% 73% 40% 61% 62% 62% 62% 58% 58% Traits Observed: GL,CE,BWT,200WT,400WT,SS,FAT,EMA,IMF,DOC Notes: Scrotal= 38, Motility= 90 **\$INDEX VALUES** DOM GRS ABI GRN +\$113 +\$112 +\$119 +\$1 Purchaser.. Lot 6 MURDEDUKE DOUBLE VISION M191 (AI) (HBR) CSWM191 DOB: 01/08/2016 Tattoo: MS M191 (T&F) AMFU NHFU CAFU DDFU CONNEALY REFLECTION KENNY'S CREEK ECLIPSE W111 (AI) (ET) SIRE: USA16748826 JINDRA DOUBLE VISION DAM: CSWC196 MURDEDUKE JEDDA C196 (AI) HOFF RACHEL 8312 405 MURDEDUKE JEDDA Z18 (AI) (ET) Mid July 2018 Angus Australia BREEDPLAN Di Dtrs GL ВW 200 W 400 W 600 W MCW MILK ss D to C CW EMA Rib Rump RBY % IMF % EBV +2.7 +2.5-4.4 +4.0+47 +84 +109+98+16+1.1 -2.1 +68 +4.0-0.3 +0.2+0.3+1.3ACC 54% 46% 85% 76% 71% 72% 70% 66% 60% 74% 41% 62% 63% 64% 63% 59% 59% Traits Observed: GL,CE,BWT,200WT,400WT,SS,FAT,EMA,IMF,DOC SINDEX VALUES Notes: Scrotal= 38, Motility= 90 ABI DOM GRN GRS +\$103+\$106+\$99 +\$1 Purchaser... **MURDEDUKE KALPANA M164 (HBR)** Lot 7 Verified to Sire Tattoo: MS M164 (T&F) DOB: 29/07/2016 AMFU NHFU CAFU DDFU CARABAR DOCKLANDS D62 (AI) TE MANIA EMPEROR E343 (AI) DAM: CSWK63 MURDEDUKE JEDDA K63 (AI) (ET) SIRE: CSWK225 MURDEDUKE KALPANA K225 (AI) MURDEDUKE JEDDA G132 (AI) MURDEDUKE JEDDA G115 (AI) Mid July 2018 Angus Australia BREEDPLAN

Angus	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	MILK	\$\$	D to C	cw	EMA	Rib	Rump	RBY %	IMF %	DOC
EBV	+1.7	+2.1	-5.4	+4.6	+48	+82	+113	+102	+16	+2.9	-7.5	+61	+2.4	+0.9	+1.0	-0.2	+1.5	-4
ACC	45%	39%	58%	61%	63%	65%	60%	55%	46%	70%	37%	55%	56%	57%	58%	53%	51%	54%
						Traits	Observed:	200WT,40	OWT, SS, FA	T,EMA,IM	F,DOC							
Notes: Ca	lving Ease	Option, S	Scrotal= 4	1.5, Motili	ity= 90								\$	INDEX V	ALUES			
												ABI	1	ром	G	RN	GRS	

Purchaser.....

MURDEDUKE HUSSAR M141 (AI) (HBR) Lot 8

DOB: 26/07/2016

TE MANIA EMPEROR E343 (AI) SIRE: CSWH211 MURDEDUKE HUSSAR H211 (AI) MURDEDUKE E175 (AI) (ET)

Mid July 2018 Angus Australia BREEDPLAN Di Dtrs GL BW 200 W 400 W 600 W MCW MILK ss D to C CW EMA Rib Rump RBY % IMF % DOC EBV -9.6 +3.6 +90 +120+117+18+1.7-5.5 +70+0.3-0.4 +11 +2.7+3.6+46+2.4-0.2 +1.757% ACC 46% 39% 84% 74% 68% 69% 67% 62% 51% 70% 40% 60% 60% 62% 62% 57% 57% Traits Observed: GL,CE,BWT,200WT,400WT,SS,FAT,EMA,IMF,DOC Notes: Scrotal= 34, Motility= 80 **\$INDEX VALUES**

Purchaser

ABI DOM GRN +\$121 +\$111 +\$129

MURDEDUKE JEDDA D161

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ALPINE BEAUREGARD B78 DAM: CSWF85 MURDEDUKE JEDDA F85

+\$120

Tattoo: MS M141 (T&F)

+\$107+\$123+\$1

CSWM141

DOC

+11

59%

DOC

+3

60%

AMFU NHFU CAFU DDFU

GRS

+\$1



\$.....

MURDEDUKE EMPEROR M169 (AI) (HBR) Tattoo: MS M169 (T&F) TE MANIA BERKLEY B1 (AI)

Mid July 2018 Angus Australia BREEDPLAN Angus Dtrs GL 200 W 400 W 600 W MCW D to C EMA IMF % Dir BW MILK SS CW Rib Rump RBY % DOC +12 EBV +0.5 +1.2 -6.4 +5.2 +51 +86 +118 +110 +12 +1.8 -7.2 +61 +4.0 +0.9 +1.0 -0.2 +2.2 85% 60% 73% 50% 60% ACC 57% 53% 75% 70% 71% 69% 66% 63% 63% 64% 65% 61% 61% Traits Observed: GL,CE,BWT,200WT,400WT,SS,FAT,EMA,II

Notes: Scrotal= 40, Motility= 70

5070	00/0	00,0	01/0	0370	01/0	01/0
IMF,DC	С					
		\$	INDEX V	ALUES		
	ABI		оом	G	RN	GRS
+:	\$130	+:	\$112	+\$	140	+\$1

Purchaser..

.ot 1	10	MUR	DEDL	IKE EN	NPER	OR M	304 (#	AI) (ET	「) (HE	BR)							CS	WM304
B : 1	16/08/2	016					T	attoo: N	NS M30	94 (T&F)					AMFU	NHFU	CAFU	DDFU
	-	ΓΕ ΜΑΝΙ	A BERKL	.EY B1 (A	d)						HID	DEN VA	LLEY TIN	/IEOUT /	445 (AI)	(ET)		
RE: V	/TME3	43 TE N	/ANIA	EMPER	OR E3	43 (AI)			DA	M: CS	WE175	MURC	EDUKE	E E175	(AI) (ET	Γ)		
	-	ΓΕ ΜΑΝΙ	A LOWA	N Z74 (A	AI) (ET)						MU	RDEDU	ke jedd	4 A178 (AI) (ET)			
	_		_	_	_				_			_	_	_		_		_
	T	1		I		Mid Ju	ily 2018	8 Angus	Austra	lia BREE	DPLAN	1	I	I	1	1	T	1
gus	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	MILK	SS	D to C	cw	EMA	Rib	Rump	RBY %	IMF %	DO
BV	+1.0	+2.0	-5.8	+4.6	+51	+101	+137	+129	+19	+2.5	-5.8	+75	+2.1	+0.0	-0.5	+0.0	+1.8	+11
ACC	60%	55%	68%	75%	71%	72%	70%	67%	63%	74%	52%	66%	66%	67%	67%	64%	64%	65%
	•					Traits Ob	served: Bl	WT,200WT	,400WT,S	,FAT,EMA,	.IMF,DOC							•
es: Sc	crotal= 39,	Motility=	95										-	INDEX V	1			
												ABI			1 .	iRN	GRS	
											+	\$135 	+	\$117	+Ş	148	+\$1	
haser	r										\$							
~ + ^	1 1	NALID			001		111 / ٨		ما ۱/ ۱	D)							C C	14/8 4 4 4
ot 1			DEDU	JKE KL	.00N	EY M4												WM41
B : 1	15/09/2	016					Т	attoo: N	VIS M41	.1 (T&F)					AMFU	NHFU	CAFU	DDFL
			MOOK	THEO 1	-030 (AI)					HIG	HLAND	ER OF ST	ERN AB	(ET)			
	1		100010								NCOOS							
RE: N					KLOO	NEY K4	12 (AI)		DA	AIVI: CSA	wgzuz	Ινίυκι	DEDUK	E JEDD	A G202	2 (ET)		
RE: N	иммк		LAH M	URRAH		NEY K4	12 (AI)		DA	AIVI: CSV				e JEDD A B137 (2 (ET)		
RE: N	иммк	42 MIL	LAH M	URRAH		NEY K4	12 (AI)		DA	AIMI: CSN						2 (ET)		
RE: N	иммк	42 MIL	LAH M	URRAH				Angus		lia BREE	MU					2 (ET)		
	иммк	42 MIL	LAH M	URRAH				Angus Mcw			MU					2 (ET) RBY%	IMF %	DOC
PA gus		42 MIL MILLAH	L AH M MURRAI	URRAH H PRUE H	H4 (AI)	Mid Ju	ıly 2018		Austra	ia BREE	MU DPLAN DtoC	RDEDUI	KE JEDD	A B137 (AI) (ET)		IMF%	
gus BV	Dir	42 MIL MILLAH Dtrs	L AH M MURRAI	URRAH H PRUE H BW	H4 (AI) 200 W	Mid Ju 400 W	ily 2018 600 W	MCW	Austra MILK	lia BREE ss	MU DPLAN	RDEDUI	KE JEDD	A B137 (AI) (ET)	RBY%		+2
gus BV	Dir +1.1	42 MIL MILLAH Dtrs -1.2	LAH M MURRAI _{GL} -4.5	URRAH H PRUE H BW +6.5	14 (AI) 200 W +48	Mid Ju 400 W +87 69%	ily 2018 600 W +110 67%	MCW +100 61%	Austra MILK +13 49%	lia BREE ss +2.2	MU DPLAN DtoC -4.5 42%	RDEDUI cw +61	<pre>KE JEDD/ EMA +7.4 60%</pre>	A B137 (^{Rib} - 1.9 60%	AI) (ET) Rump -1.2 60%	RBY% +1.8	+1.8	+2
BV ACC	Dir +1.1 53%	42 MIL MILLAH Dtrs -1.2	GL 66%	URRAH H PRUE H BW +6.5	14 (AI) 200 W +48	Mid Ju 400 W +87 69%	ily 2018 600 W +110 67%	MCW +100 61%	Austra MILK +13 49%	ia BREE ss +2.2 72%	MU DPLAN DtoC -4.5 42%	RDEDUI cw +61	KE JEDD, EMA +7.4 60%	A B137 (_{Rib} - 1.9 60%	AI) (ET) Rump -1.2 60%	RBY% +1.8	+1.8 57%	+2
BV ACC	Dir +1.1 53%	42 MIL MILLAH Dtrs -1.2 43%	GL 66%	URRAH H PRUE H BW +6.5	14 (AI) 200 W +48	Mid Ju 400 W +87 69%	ily 2018 600 W +110 67%	MCW +100 61%	Austra MILK +13 49%	ia BREE ss +2.2 72%	MU DPLAN DtoC -4.5 42%	RDEDUI cw +61	KE JEDD, EMA +7.4 60%	A B137 (^{Rib} - 1.9 60%	AI) (ET) Rump -1.2 60%	RBY% +1.8	+1.8 57%	+2
BV ACC	Dir +1.1 53%	42 MIL MILLAH Dtrs -1.2 43%	GL 66%	URRAH H PRUE H BW +6.5	14 (AI) 200 W +48	Mid Ju 400 W +87 69%	ily 2018 600 W +110 67%	MCW +100 61%	Austra MILK +13 49%	ia BREE ss +2.2 72%	MU DtoC -4.5 42%	RDEDUI cw + 61 58%	<pre>KE JEDD; EMA +7.4 60%</pre>	A B137 (_{Rib} - 1.9 60%	AI) (ET) Rump -1.2 60% ALUES	RBY% +1.8 56%	+1.8 57%	+2
BV ACC ces: Sc	Dir +1.1 53%	42 MIL MILLAH Dtrs -1.2 43%	GL 66%	URRAH H PRUE H BW +6.5	14 (AI) 200 W +48	Mid Ju 400 W +87 69%	ily 2018 600 W +110 67%	MCW +100 61%	Austra MILK +13 49%	ia BREE ss +2.2 72%	MU DtoC -4.5 42%	RDEDUI cw +61 58%	<pre>KE JEDD; EMA +7.4 60%</pre>	A B137 (Rib -1.9 60%	AI) (ET) Rump -1.2 60% ALUES	RBY% +1.8 56%	+1.8 57%	DOC +2 60%
BV ACC es: Sc chaser	Dir +1.1 53% crotal= 38.	42 MIL MILLAH Dtrs -1.2 43%	GL GL -4.5 66% 7= 90	URRAH H PRUE H BW +6.5 74%	44 (AI) 200W +48 69%	Mid Ju 400 W +87 69% Traits Ob	1 1 2 2 0 1 8 600 W + 1 1 0 67% sserved: BV	MCW +100 61% WT,200WT	Austra MILK +13 49% ;400WT,S:	ia BREE ss +2.2 72% <i>5,FAT,EMA</i> ,	MU DtoC -4.5 42%	RDEDUI cw +61 58%	<pre>KE JEDD; EMA +7.4 60%</pre>	A B137 (Rib -1.9 60%	AI) (ET) Rump -1.2 60% ALUES	RBY% +1.8 56%	+1.8 57% GRS +\$1	+2 60%
BV ACC es: Sc chaser	Dir +1.1 53% crotal= 38.	42 MIL MILLAH Dtrs -1.2 43%	GL GL -4.5 66% 7= 90	URRAH H PRUE H BW +6.5 74%	44 (AI) 200W +48 69%	Mid Ju 400 W +87 69%	1 1 2 2 0 1 8 600 W + 1 1 0 67% sserved: BV	MCW +100 61% WT,200WT	Austra MILK +13 49% ;400WT,S:	ia BREE ss +2.2 72% <i>5,FAT,EMA</i> ,	MU DtoC -4.5 42%	RDEDUI cw +61 58%	<pre>KE JEDD; EMA +7.4 60%</pre>	A B137 (Rib -1.9 60%	AI) (ET) Rump -1.2 60% ALUES	RBY% +1.8 56%	+1.8 57% GRS +\$1	+2
BV ACC res: Sc chaser	Dir +1.1 53% crotal= 38.	42 MILLAH MILLAH Dtrs -1.2 43% 5, Motility MUR	GL GL -4.5 66% 7= 90	URRAH H PRUE H BW +6.5 74%	44 (AI) 200W +48 69%	Mid Ju 400 W +87 69% Traits Ob	11y 2018 600 W +110 67% sserved: BV	MCW +100 61% WT,200WT	Austra MILK +13 49% ;400WT,S:	ia BREE ss +2.2 72% <i>5,FAT,EMA</i> ,	MU DPLAN DtoC -4.5 42% IMF,DOC +	RDEDUI cw +61 58%	<pre>KE JEDD; EMA +7.4 60%</pre>	A B137 (Rib -1.9 60%	Al) (ET) Rump -1.2 60% /ALUES 6 +\$	RBY% +1.8 56%	+1.8 57% GRS +\$1	+2 60%
BV ACC res: Sc chaser	Dir +1.1 53% crotal= 38.	42 MIL MILLAH Dtrs -1.2 43% 5, Motility MUR 016	GL -4.5 66% 7= 90	URRAH H PRUE H BW +6.5 74%	14 (AI) 200₩ +48 69%	Mid Ju 400 W +87 69% Traits Ob	11y 2018 600 W +110 67% sserved: BV	MCW +100 61% WT,200WT	Austra MILK +13 49% ;400WT,S:	ss +2.2 72% 5,FAT,EMA,	MU Dto C -4.5 42% IMF, DOC +	RDEDUI cw +61 58% ABI \$123	<e jedd,<br="">EMA +7.4 60% \$ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</e>	A B137 (Rib -1.9 60% INDEX V DOM \$119	Al) (ET) Rump -1.2 60% ALUES G +\$ AMFU	RBY% +1.8 56% I33 NHFU	+1.8 57% GRS +\$1	+2 60%
BU BV ACC ees: Sc ot : DB: 1	Dir +1.1 53% crotal= 38. 12 14/08/2	42 MIL MILLAH Dtrs -1.2 43% 5, Motility 5, Motility 016 FE MANI	GL GL -4.5 66% 7= 90	URRAH H PRUE H BW +6.5 74% JKE EN EY B1 (A	14 (AI) 200 W +48 69%	Mid Ju 400 W +87 69% Traits Ob	11y 2018 600W +110 67% served: BV 291 (A	MCW +100 61% WT,200WT	Austra MILK +13 49% ;400WT,S: (40WT,S: (400WT,	ia BREE 55 +2.2 72% 5,FAT,EMA, 5,FAT,EMA, 1 (T&F)	MU Dto C -4.5 42% <i>IMF,DOC</i> + + HID	RDEDUI cw +61 58% ABI \$123	<e jedd,<br="">EMA +7.4 60% \$ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</e>	A B137 (Rib -1.9 60% INDEX V DOM \$119 //EOUT /	Al) (ET) Rump -1.2 60% ALUES G 445 (AI) A45 (AI)	RBY% +1.8 56% I33 NHFU (ET)	+1.8 57% GRS +\$1	+2 60%
BV ACC es: Sc ot 1 DB: 1	Dir +1.1 53% crotal= 38. 12 14/08/2 - /TME36	42 MIL MILLAH Dtrs -1.2 43% 5, Motility 5, Motility 016 FE MANI 43 TE N	GL -4.5 66% 7= 90 CDEDU A BERKL MANIA	URRAH H PRUE H BW +6.5 74% JKE EN EY B1 (A EMPER	14 (AI) 200W +48 69% //PER(//	Mid Ju 400 W +87 69% Traits Ob	11y 2018 600W +110 67% served: BV 291 (A	MCW +100 61% WT,200WT	Austra MILK +13 49% ;400WT,S: (40WT,S: (400WT,	ss +2.2 72% 5,FAT,EMA,	MU Dto C -4.5 42% <i>IMF,DOC</i> + \$ HID WE175	ABI \$123 ABI \$DEN VA MURE	<e jedd,<br="">EMA +7.4 60% \$ \$ </e>	A B137 (Rib -1.9 60% INDEX V DOM \$119 //EOUT / E E175	Al) (ET) Rump -1.2 60% ALUES G C C C C C C C C C	RBY% +1.8 56% I33 NHFU (ET)	+1.8 57% GRS +\$1	+2 60%
BV ACC es: Sc ot 1 DB: 1	Dir +1.1 53% crotal= 38. 12 14/08/2 - /TME36	42 MIL MILLAH Dtrs -1.2 43% 5, Motility 5, Motility 016 FE MANI	GL -4.5 66% 7= 90 CDEDU A BERKL MANIA	URRAH H PRUE H BW +6.5 74% JKE EN EY B1 (A EMPER	14 (AI) 200W +48 69% //PER(//	Mid Ju 400 W +87 69% Traits Ob	11y 2018 600W +110 67% served: BV 291 (A	MCW +100 61% WT,200WT	Austra MILK +13 49% ;400WT,S: (40WT,S: (400WT,	ia BREE 55 +2.2 72% 5,FAT,EMA, 5,FAT,EMA, 1 (T&F)	MU Dto C -4.5 42% <i>IMF,DOC</i> + \$ HID WE175	ABI \$123 ABI \$DEN VA MURE	<e jedd,<br="">EMA +7.4 60% \$ \$ </e>	A B137 (Rib -1.9 60% INDEX V DOM \$119 //EOUT /	Al) (ET) Rump -1.2 60% ALUES G C C C C C C C C C	RBY% +1.8 56% I33 NHFU (ET)	+1.8 57% GRS +\$1	+2 60%
BV ACC es: Sc haser OT 1 B: 1	Dir +1.1 53% crotal= 38. 12 14/08/2 - /TME36	42 MIL MILLAH Dtrs -1.2 43% 5, Motility 5, Motility 016 FE MANI 43 TE N	GL -4.5 66% 7= 90 CDEDU A BERKL MANIA	URRAH H PRUE H BW +6.5 74% JKE EN EY B1 (A EMPER	14 (AI) 200W +48 69% //PER(//	Mid Ju 400 W +87 69% Traits Ob OR M 43 (AI)	11y 2018 600W +110 67% served: BV 291 (A	MCW +100 61% WT,200WT AI) (ET attoo: N	Austra MILK +13 49% ;400WT,S: (HE MS M29 DA	ia BREE 55 +2.2 72% 5,FAT,EMA, 5,FAT,EMA, 8R) 1 (T&F)	MU Dto C -4.5 42% <i>IMF,DOC</i> + \$ HID WE175 MU	ABI \$123 ABI \$DEN VA MURE	<e jedd,<br="">EMA +7.4 60% \$ \$ </e>	A B137 (Rib -1.9 60% INDEX V DOM \$119 //EOUT / E E175	Al) (ET) Rump -1.2 60% ALUES G C C C C C C C C C	RBY% +1.8 56% I33 NHFU (ET)	+1.8 57% GRS +\$1	+2 60%
BV ACC es: Sc ot 1 B: 1 RE: V	Dir +1.1 53% crotal= 38. 12 14/08/2 - /TME36	42 MIL MILLAH Dtrs -1.2 43% 5, Motility 5, Motility 016 FE MANI 43 TE N	GL -4.5 66% 7= 90 CDEDU A BERKL MANIA	URRAH H PRUE H BW +6.5 74% JKE EN EY B1 (A EMPER	14 (AI) 200W +48 69% //PER(//	Mid Ju 400 W +87 69% Traits Ob OR M 43 (AI)	11y 2018 600W +110 67% served: BV 291 (A	MCW +100 61% WT,200WT AI) (ET attoo: N	Austra MILK +13 49% ;400WT,S: (HE MS M29 DA	ia BREE 55 +2.2 72% 5,FAT,EMA, 5,FAT,EMA, 11 (T&F) 11 (T&F)	MU Dto C -4.5 42% <i>IMF,DOC</i> + \$ HID WE175 MU	ABI \$123 ABI \$DEN VA MURE	<e jedd,<br="">EMA +7.4 60% \$ \$ </e>	A B137 (Rib -1.9 60% INDEX V DOM \$119 //EOUT / E E175	Al) (ET) Rump -1.2 60% ALUES G C C C C C C C C C	RBY% +1.8 56% I33 NHFU (ET)	+1.8 57% GRS +\$1	+2 60% WM29 DDFU
BV ACC es: Sc ot 1 BB: 1 RE: V	Dir +1.1 53% crotal= 38. 12 14/08/2 - /TME36 - Dir	42 MIL MILLAH Dtrs -1.2 43% 5, Motilit 5, Motilit 5, Motilit 016 FE MANI 43 TE N FE MANI	GL GL -4.5 66% 7= 90 CEDU A BERKL MANIA A LOWA	URRAH H PRUE H BW +6.5 74% JKE EN EY B1 (A EMPER N Z74 (A BW	14 (AI) 200 W +48 69% //PER //PER AI) COR E3 AI) (ET) 200 W	Mid Ju 400 W +87 69% Traits Ob OR M 43 (AI) Mid Ju 400 W	11y 2018 600W +110 67% served: BW 291 (A Ti 11y 2018 600W	MCW +100 61% WT,200WT AI) (ET attoo: N 3 Angus MCW	Austra MILK +13 49% ;400WT,S: ;40WT,S: ;400WT,	ia BREE ss +2.2 72% <i>5,FAT,EMA,</i> <i>5,FAT,EMA</i> 1 (T&F) 1 (T&F) 1 (T&F) 1 (T&S) 1 (T&S)	MU DDDLAN DDDC -4.5 42% <i>IMF,DOC</i> + \$ HID WE175 MU DDC	RDEDUI cw +61 58% ABI \$123 DEN VA MURD RDEDUI	EMA +7.4 60% \$ LLEY TIN EDUKE (E JEDD)	A B137 (Rib -1.9 60% INDEX V DOM \$119 //EOUT / E E175 A A178 (Rib	AI) (ET) Rump -1.2 60% ALUES G +\$ AMFU A45 (AI) (AI) (ET) AU AU AU (ET)	RBY% +1.8 56% RN 133 NHFU (ET) T) RBY%	+1.8 57% GRS +\$1 CS CAFU	+2 60% WM29 DDFU
BV ACC es: Sc ot : DB: 1 RE: V	Dir +1.1 53% crotal= 38. 12 14/08/2 - /TME34 - Dir bir +0.2	42 MIL MILLAH Dtrs -1.2 43% 5, Motilit 5, Motilit 5, Motilit 016 TE MANI 43 TE N TE MANI Dtrs +1.6	GL GL GL GL GL GL GL GL GL GL	URRAH H PRUE H BW +6.5 74% JKE EN EY B1 (A EMPER N Z74 (A BW +5.0	14 (AI) 200 W +48 69% //PER //PER AI) COR E3 AI) (ET) 200 W +54	Mid Ju 400 W +87 69% Traits Ob OR M 43 (AI) Mid Ju 400 W +102	Ily 2018 600W +110 67% served: BU 291 (A Ti 19 2018 600W +140	MCW +100 61% WT,200WT AI) (ET attoo: N 3 Angus MCW +133	Austra MILK +13 49% ;400WT,S: ;400WT	ia BREE 55 +2.2 72% 5,FAT,EMA, 5,FAT,EMA, 11 (T&F) 11 (T&F) 11 (T&F) 11 (T&F) 11 (T&S) 11 (T	MU DDPLAN Dto C -4.5 42% IMF, DOC + \$ HID WE175 MU Dto C -6.2	RDEDUI cw +61 58% ABI \$123 DEN VA MURD RDEDUI RDEDUI	(E JEDD) EMA +7.4 60% \$ 60% \$ EMA EDUKE (E JEDD) EMA +2.3	A B137 (Rib -1.9 60% INDEX V DOM \$119 //EOUT / E E175 A A178 (Rib +0.1	AI) (ET) Rump -1.2 60% ALUES G ALUES G (ALUES AMFU A45 (AI) (AI) (ET) AI) (ET) Rump -0.4	RBY% +1.8 56% iRN 133 NHFU (ET) T) RBY% -0.1	+1.8 57% GRS +\$1 CS CAFU	+2 60% WM29 DDFU
BV ACC es: Sc ot : DB: 1 RE: V	Dir +1.1 53% crotal= 38. 12 14/08/2 - /TME36 - Dir	42 MIL MILLAH Dtrs -1.2 43% 5, Motilit 5, Motilit 5, Motilit 016 FE MANI 43 TE N FE MANI	GL GL -4.5 66% 7= 90 CEDU A BERKL MANIA A LOWA	URRAH H PRUE H BW +6.5 74% JKE EN EY B1 (A EMPER N Z74 (A BW	14 (AI) 200 W +48 69% //PER //PER AI) COR E3 AI) (ET) 200 W	Mid Ju 400 W +87 69% Traits Ob OR M 43 (AI) 43 (AI) Mid Ju 400 W +102 72%	Ily 2018 600W +110 67% served: BU 291 (A Ti 11y 2018 600W +140 70%	MCW +100 61% WT,200WT AI) (ET attoo: N 3 Angus MCW +133 67%	Austra MILK +13 49% ;400WT,S: ;400WT	ia BREE 55 +2.2 72% 5,FAT,EMA, 5,FAT,EMA, 11 (T&F) 11 (T&F) 11 (T&F) 11 (T&F) 13 BREE 55 +3.6 74%	MU DDDLAN Dto C -4.5 42% IMF, DOC + \$ HID WE175 MU Dto C -6.2 52%	RDEDUI cw +61 58% ABI \$123 DEN VA MURD RDEDUI	EMA +7.4 60% \$ LLEY TIN EDUKE (E JEDD)	A B137 (Rib -1.9 60% INDEX V DOM \$119 //EOUT / E E175 A A178 (Rib	AI) (ET) Rump -1.2 60% ALUES G +\$ AMFU A45 (AI) (AI) (ET) AU AU AU (ET)	RBY% +1.8 56% RN 133 NHFU (ET) T) RBY%	+1.8 57% GRS +\$1 CS CAFU	+2 60% WM29 DDFU
BV ACC es: Sc ot 2 OB: 1 RE: V RE: V BV ACC	Dir +1.1 53% crotal= 38. 12 14/08/22 /TME34 Dir +0.2 60%	42 MIL MILLAH Dtrs -1.2 43% 5, Motility 5, Motility 016 TE MANI 43 TE N TE MANI Dtrs +1.6 55%	GL -4.5 66% -90 CDEDL A BERKL MANIA A LOWA GL -5.7 68%	URRAH H PRUE H BW +6.5 74% JKE EN EY B1 (A EMPER N Z74 (A BW +5.0	14 (AI) 200 W +48 69% //PER //PER AI) COR E3 AI) (ET) 200 W +54	Mid Ju 400 W +87 69% Traits Ob OR M 43 (AI) 43 (AI) Mid Ju 400 W +102 72%	Ily 2018 600W +110 67% served: BU 291 (A Ti 11y 2018 600W +140 70%	MCW +100 61% WT,200WT AI) (ET attoo: N 3 Angus MCW +133 67%	Austra MILK +13 49% ;400WT,S: ;400WT	ia BREE 55 +2.2 72% 5,FAT,EMA, 5,FAT,EMA, 11 (T&F) 11 (T&F) 11 (T&F) 11 (T&F) 11 (T&S) 11 (T	MU DDDLAN Dto C -4.5 42% IMF, DOC + \$ HID WE175 MU Dto C -6.2 52%	RDEDUI cw +61 58% ABI \$123 DEN VA MURD RDEDUI RDEDUI	E JEDD, EMA +7.4 60% \$ 60% \$ EMA +2.3 66%	A B137 (Rib -1.9 60% INDEX V DOM \$119 AEOUT A E175 A A178 (Rib +0.1 67%	AI) (ET) Rump -1.2 60% (ALUES G (ALUES G (ALUES G (ALUES (ALU	RBY% +1.8 56% iRN 133 NHFU (ET) T) RBY% -0.1	+1.8 57% GRS +\$1 CS CAFU	+2 60% WM29 DDFU
Chaser Chaser Chaser Cot 1 Cot	Dir +1.1 53% crotal= 38. 12 14/08/22 /TME34 Dir +0.2 60%	42 MIL MILLAH Dtrs -1.2 43% 5, Motilit 5, Motilit 5, Motilit 016 TE MANI 43 TE N TE MANI Dtrs +1.6	GL -4.5 66% -90 CDEDL A BERKL MANIA A LOWA GL -5.7 68%	URRAH H PRUE H BW +6.5 74% JKE EN EY B1 (A EMPER N Z74 (A BW +5.0	14 (AI) 200 W +48 69% //PER //PER AI) COR E3 AI) (ET) 200 W +54	Mid Ju 400 W +87 69% Traits Ob OR M 43 (AI) 43 (AI) Mid Ju 400 W +102 72%	Ily 2018 600W +110 67% served: BU 291 (A Ti 11y 2018 600W +140 70%	MCW +100 61% WT,200WT AI) (ET attoo: N 3 Angus MCW +133 67%	Austra MILK +13 49% ;400WT,S: ;400WT	ia BREE 55 +2.2 72% 5,FAT,EMA, 5,FAT,EMA, 11 (T&F) 11 (T&F) 11 (T&F) 11 (T&F) 13 BREE 55 +3.6 74%	MU DDDLAN Dto C -4.5 42% IMF, DOC + \$ HID WE175 MU Dto C -6.2 52%	RDEDUI cw +61 58% ABI \$123 DEN VA MURD RDEDUI RDEDUI	EINA FT.4 60% \$ 1 FT.4 60% \$ \$ ENA EDUKE CE JEDD, EMA FT.3 66% \$	A B137 (Rib -1.9 60% INDEX V DOM \$119 //EOUT / E E175 A A178 (Rib +0.1	Al) (ET) Rump -1.2 60% ALUES C ALUES AMFU A45 (AI) (AI) (ET) AI) (ET) Rump -0.4 67% ALUES	RBY% +1.8 56% iRN 133 NHFU (ET) T) RBY% -0.1	+1.8 57% GRS +\$1 CS CAFU	+2 60%

Lot 9 DOB: 30/07/2016

SIRE: VTME343 TE MANIA EMPEROR E343 (AI)

TE MANIA LOWAN Z74 (AI) (ET)

ALPINE BEAUREGARD B78

DAM: CSWG279 MURDEDUKE BARUNAH G279 MURDEDUKE BARUNAH A121 (AI)





CSWM169

AMFU NHFU CAFU DDFU

Murdeduke Angus Rockhampton 2018 Lot CSWM261 Lot 13 **MURDEDUKE KALPANA M261 (HBR)** Verified to Sire DOB: 07/08/2016 Tattoo: MS M261 (T&F) AMFU NHFU CAFU DDFU CARABAR DOCKLANDS D62 (AI) KM BROKEN BOW 002 SIRE: CSWK225 MURDEDUKE KALPANA K225 (AI) DAM: CSWK141 MURDEDUKE JEDDA K141 (AI) (ET) MURDEDUKE JEDDA G132 (AI) MURDEDUKE E93 (AI) (ET) Mid July 2018 Angus Australia BREEDPLAN D to C Dir Dtrs GL BW 200 W 400 W 600 W MCW MILK SS CW EMA Rib Rump RBY % IMF % +0.6 +1.5 -4.2 +4.5 +52 +88 +118 +98 +14 +1.4 -5.0 +68 +6.2 +1.2 +1.0 +0.4 +0.9 51% 45% 37% 58% 70% 65% 66% 62% 58% 45% 69% 35% 55% 56% 57% 58% 53% Traits Observed: CE,BWT,200WT,400WT,SS,FAT,EMA,IMF,DOC **\$INDEX VALUES** Notes: Calving Ease Option, Scrotal= 37, Motility= 70 ABI DOM GRN GRS +\$117 +\$1 +\$111 +\$112

DOC -2

54%

											+	\$117	+	<u> </u>	(+)	9112	+>1	
urchaseı											\$							
Lot 1	14	MUR	DED	JKE EI	MPER	OR M	32 (A	I) (HB	SR)								c	SWM32
OB: 1	14/07/2	016					٦	lattoo:	MS M3	2 (T&F)					AMFU	NHFU	CAFU	DDFU
IRE: V	/TME3	ΓΕ ΜΑΝΙ 43 ΤΕ Ν ΓΕ ΜΑΝΙ	/IANIA	EMPE	ROR E3	43 (AI))		DA	M: CS	WK4 M	URDEI		EDDA H	41 (AI) (E (4 (AI)	ET)		
						Mid Ju	uly 2018	3 Angus	Austra	lia BREE	DPLAN							
7	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	MILK	SS	D to C	cw	EMA	Rib	Rump	RBY %	IMF %	DOC
EBV	+0.5	+0.5	-6.2	+3.5	+48	+87	+114	+103	+14	+1.8	-8.0	+64	+4.4	+1.7	+1.2	-0.1	+1.9	+7
ACC	58%	54%	84%	73%	69%	70%	67%	65%	59%	73%	53%	63%	63%	65%	65%	62%	62%	59%
						raits Obse	rved: GL,CI	E,BWT,200	WT,400W	T,SS,FAT,EI	MA,IMF,DC)C						
otes: Ca	alving Eas	e Option, S	Scrotal= 3	8, Motility	y= 95							ABI		INDEX V DOM		GRN	GRS	
												\$ 129	_	\$115		5137	+\$1	
												712 5	T	JIIJ	Ţ	1.57	TYI	
rchaser	r																	
Lot 1	15	MUR	DEDL	JKE EI	MPER	OR M	511 (/	4I) (E1	「) (HE	BR)							cs	WM511
OB: 2	20/08/2	016					Т	attoo: N	MS M51	.1 (T&F)					AMFU	NHFU	CAFU	DDFU
	-	ΓΕ ΜΑΝΙ			NIN						тсі			04 379				
				•		42 (41)										• • •		
DIRE: V		43 TE N				43 (AI)			DF		WF17 N				•	41)		
		FE MANI	A LOWA	AN 274 (.	AI) (ET)						MU	RDEDU	KE PANL	DA D40 (AI)			
						Mid Ju	uly 2018	3 Angus	Austral	lia BREE	DPLAN							
Angus	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	MILK	SS	D to C	cw	EMA	Rib	Rump	RBY %	IMF %	DOC
EBV	-3.2	-1.5	-4.6	+6.0	+50	+91	+126	+132	+9	+2.0	-5.6	+65	+1.3	-0.8	-0.1	-0.7	+2.3	
ACC	60%	56%	69%	74%	71%	71%	69%	67%	61%	73%	54%	65%	64%	66%	66%	63%	64%	
						Traits	Observed:	: BWT,2001	NT,400WT	,SS,FAT,EN	ЛА,IMF							
otes: Sc	rotal= 37	.5, Motility	y= 70									ABI		INDEX V DOM	-	GRN	GRS	
												\$114		+\$99		5128	+\$1	
												YTT4		-,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	ļ 1	120	T Y T	
rchaser	r						•••••				Ş							
Lot 1	16	MUR	DEDL	JKE BI	EAUR	EGAR	D M44	47 (AF	PR)									WM447 d to Sire
OB: 2	27/09/2							attoo: N		7 (T&F)					AMFU	NHFU	CAFU	
		AWSON	אואוס א	/ ח 710	1 (AI) (E [.]	т)				、 ,				4217 (AI	1			
		B ALPIN							Л	M· CS	WJ56 N			•	•) (FT)	
III. C		ALPINE V				5			07	(IVI. C5)					APR) (AI)		/(=')	
	,		VILCOO	2100							1110	NDEDO		1023 (/				
					1	Mid Ju	uly 2018	3 Angus	Austra	lia BREE	DPLAN	1						
ngus	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	MILK	ss	D to C	cw	EMA	Rib	Rump	RBY %	IMF %	DOC
EBV	-3.8	-1.3	-1.8	+6.6	+48	+83	+116	+103	+16	+2.5	-5.0	+54	+5.8	-1.4	-0.4	+0.7	+2.4	+2
ACC	50%	45%	61%	73%	67%	68%	66%	62%	57%	70%	44%	59%	59%	60%	61%	57%	56%	57%
						Traits O	bserved: B	wт,200wт	,400WT,S	S,FAT,EMA,	,IMF,DOC							
otes: Sc	rotal= 40	Motility=	80											INDEX V				
												ABI		DOM	6	GRN	GRS	

Purchaser..

EBV

ACC

- 16 ----

+\$103

+\$130

+\$1

+\$117





MURDEDUKE OUTLIER M95 (AI) (ET) (HBR) Lot 17

DOB: 21/07/2016

Tattoo: MS M95 (T&F)

CSWM95

AMFU NHFU CAFU DDFU

MATAURI REALITY 839

SIRE: NZE14647010F031 MATAURI OUTLIER F031

MATAURI 08860

TE MANIA INFINITY 04 379 AB DAM: CSWF17 MURDEDUKE PANDA F17 (AI)

MURDEDUKE PANDA D40 (AI)

			1 00000								IVIC	NDLD0						
						Mid Ju	ıly 2018	3 Angus	Austra	lia BREE	DPLAN							
77	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	MILK	SS	D to C	cw	EMA	Rib	Rump	RBY %	IMF %	DOC
BV	-2.0	-1.3	-4.3	+5.0	+48	+91	+124	+128	+14	+2.5	-3.1	+63	+0.7	+0.7	+0.9	-1.6	+1.6	+1
.cc	55%	48%	68%	74%	70%	71%	69%	65%	58%	74%	48%	63%	63%	64%	64%	60%	61%	59%
						Traits Ob	oserved: Bl	WT,200WT	,400WT,SS	S,FAT,EMA	.IMF,DOC							
es: So	crotal= 41	, Motility=	95									ABI		INDEX V DOM	-	IRN	GRS	
												+\$94		-\$89	_	\$94	+\$9	
												r,,,,,,		-202	Т	734	ן דָיָד	
cnase	r										\$							
ot	18	MUF	RDEDL	JKE K <i>i</i>	ALPAI	NA M2	257 (H	HBR)									CS Verifie	WM25 d to Sir
)B: (06/08/2	016					Т	attoo: N	4S M25	57 (T&F)					AMFU	NHFU	CAFU	DDFU
RE: (CSWK2	CARABA 25 MU MURDEI	RDEDU	KE KAI	PANA	K225 (AI)		DA	AM: CS	WK239	MURE	GASKIN DEDUK I KE BARU	E BARL	ÍNAH K	239 (A	.1)	
				1		Mid Ju	ıly 2018	3 Angus	Austra	lia BREE	DPLAN					1	1	
gus	Dir	Dtrs	GL	BW	200 W	400 W	600 W	мсw	MILK	ss	D to C	cw	EMA	Rib	Rump	RBY %	IMF %	DOC
BV	-0.5	-1.7	-5.2	+5.5	+49	+87	+118	+103	+15	+1.4	-5.5	+70	+2.8	+1.0	+0.8	-0.3	+1.6	+2
ACC	45%	38%	63%	71%	65%	66%	63%	58%	45%	69%	35%	55%	56%	57%	58%	53%	51%	53%
	rotal_ 26	, Motility=	. 76			Traits Obs	erved: CE,I	BWT,200W	/T,400WT,	SS,FAT,EM	A,IMF,DOC	:	ć	INDEX V				
.es: 50	.rotai - 50	, wounty-	. 75									ABI		DOM		iRN	GRS	
											+	\$113	+	\$103	+\$	115	+\$1	
)B: 2	21/08/2	:016 TUWHAI			11E (A))/ET)	т	attoo: N	VIS M32	28 (T&F)			LE Z3 (A	I) (ET)	AMFU	NHFU	CAFU	DDFL
RE: \	NDCJ2	68 COC BANGAD	NAME	BLE JES	FER J26	58 (ET)			DA	AM: CS	WH213	MUR		E H213	• •			
						Mid Ju	ıly 2018	3 Angus	Austra	lia BREE	DPLAN							
gus	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	MILK	SS	D to C	cw	EMA	Rib	Rump	RBY %	IMF %	DOC
BV	-4.5	-4.2	-2.1	+6.1	+51	+92	+119	+117	+10	+1.0	-4.3	+74	+8.2	-2.3	-2.2	+1.4	+2.3	+23
ACC	49%	41%	67%	74%	68%	69%	66%	62%	49%	71%	41%	59%	59%	60%	61%	56%	56%	57%
						Traits Ob	oserved: Bl	WT,200WT	,400WT,SS	S,FAT,EMA	.IMF,DOC							
es: So	rotal= 39	, Motility=	95									ABI		INDEX V DOM		iRN	GRS	
											+	\$118		\$109	-	133	+\$1	
hase	r										\$,		,				
											<i>ç</i>						27	WM354
.ot			RDEDL	JKE KI	RATEF	R M35	4 (HE	BR)									Verifie	
)B: 2	29/08/2	016					Т	attoo: N	AS M35	54 (T&F)					AMFU	NHFU	CAFU	DDFU
		ARDROS			•								EMPERC		• •			
RE: C		20 MU				(ET)			DA	M: CS					Y K43 (AI)		
		MURDE	DUKE JEI	DDA D23	52 (AI)						MU	IRDEDU	KE H413					
						Mid Ju	ıly 2018	3 Angus	Austra	lia BREE	DPLAN							
gus	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	MILK	SS	D to C	cw	EMA	Rib	Rump	RBY %	IMF %	DO
BV	+0.3	+0.6	-4.1	+4.7	+47	+88	+115	+103	+16	+2.8	-7.5	+69	+4.3	+1.1	+1.6	-0.5	+2.0	+8
ACC	44%	40%	- 4.1 59%	70%	+47 64%	66%	63%	58%	46%	68%	41%	55%	56%	58%	58%	-0.5 54%	52%	51%
	1		1		I		I	BWT,200W	I		I		·	·	·	·	·	
es: So	crotal= 41	, Motility=	- 70											INDEX V				
												ABI		DOM	0	iRN	GRS	

Purchaser...

— 17 —

+\$126

\$..

+\$112

+\$134

+\$1

JURDEDUKE ANGUS ROCKHAMPTON 2018 LOTS

MURDEDUKE GATSBY M491 (AI) (ET) (HBR) Lot 21

DOB: 22/08/2016

Tattoo: MS M491 (T&F)

AMFU NHFU CAFU DDFU

CSWM491

TUWHARETOA REGENT D145 (AI) (ET)

SIRE: NJWG279 MILWILLAH GATSBY G279 (AI)

MILWILLAH LOWAN D112 (AI)

HIGHLANDER OF STERN AB (ET) DAM: CSWG111 MURDEDUKE JEDDA G111 (AI) MURDEDUKE JEDDA C132

Mid July 2018 Angus Australia BREEDPLAN Dir Dtrs GL B\// 200 W 400 W 600 W MCW MILK 55 DtoC cw FMΔ Rih Rump RBY % IME % DOC -3.4 -4.1 -1.3 +5.2 +41 +73 +99 +100 +17 +1.3 -5.8 +59 +5.7 +0.9 +1.1 -1.1 +2.9 ---57% 51% 70% 75% 70% 68% 61% 63% 62% 58% 56%

Traits Observed: BWT,200WT,400WT,SS,FAT,EMA,IN

Notes: Scrotal= 35, Motility= 70

68% 67% 59% 64% 43% 62%

ИF						
		\$	INDEX V	ALUES		
	ABI		DOM	G	iRN	GRS
+	\$99	+	\$88	+\$	109	+\$9

Purchaser..

77

EBV

ACC

Lot 22	MURDEDUKE KALPANA M234 (HBR)	

DOB: 04/08/2016

Tattoo: MS M234 (T&F)

\$....

CARABAR DOCKLANDS D62 (AI) SIRE: CSWK225 MURDEDUKE KALPANA K225 (AI)

MURDEDUKE JEDDA G132 (AI)

						Mid Ju	ily 2018	Angus	Austral	ia BREE	DPLAN							
Angus	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	MILK	\$\$	D to C	cw	EMA	Rib	Rump	RBY %	IMF %	DOC
EBV	+1.5	+2.6	-5.6	+3.2	+48	+81	+110	+92	+17	+1.0	-4.7	+63	+4.5	+0.9	+1.1	-0.1	+1.0	+0
EBV ACC	+1.5 45%	+2.6 37%	- 5.6 58%	+3.2 71%	+ 48 65%	+81 66%	+ 110 62%	+92 58%	+17 45%	+1.0 69%	-4.7 34%	+63 55%	+4.5 55%	+0.9 57%	+1.1 57%	-0.1 52%	+1.0 50%	+0 53%

Notes: Calving Ease Option, Scrotal= 36, Motility= 70

	\$INDEX VA	LUES	
ABI	DOM	GRN	GRS
+\$108	+\$103	+\$100	+\$1

Purchaser.....

MURDEDUKE STERITA PARK E95 M110 (AI) (HBR) Lot 23

DOB: 22/07/2016

Tattoo: MS M110 (T&F)

AMFU NHFU CAFU DDFU

TUWHARETOA REGENT D145 (AI) (ET)

BOOROOMOOKA UNDERTAKEN Y145 SIRE: SPLE95 STERITA PARK E95 (AI) (ET) STERITA PARK ROYAL QUEEN B72 (AI) (ET)

DAM: CSWK60 MURDEDUKE K60 (AI) (ET) MURDEDUKE E19 (AI)

KM BROKEN BOW 002

DAM: CSWK166 MURDEDUKE JEDDA K166 (AI) (ET)

MURDEDUKE JEDDA E199 (AI)

						Mid Ju	ly 2018	Angus	Austral	ia BREE	DPLAN							
Angus	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	MILK	ss	D to C	cw	EMA	Rib	Rump	RBY %	IMF %	DOC
EBV	-3.8	-3.9	-1.1	+6.2	+51	+96	+133	+129	+17	+3.1	-4.6	+80	+5.7	-0.3	-1.0	+0.0	+2.6	+11
ACC	49%	44%	84%	72%	67%	68%	65%	60%	51%	70%	42%	57%	58%	59%	60%	55%	54%	53%

Notes: Scrotal= 36, Motility= 75

SINDEX VALUES ABI DOM +\$122 +\$104

Purchaser....

MURDEDUKE DOCKLANDS M45 (AI) (ET) (HBR) Lot 24 DOB: 15/07/2016

Tattoo: MS M45 (T&F)

+\$122

KAROO W109 DIRECTION Z181 SIRE: QHED62 CARABAR DOCKLANDS D62 (AI) CARABAR BLACKCAP MARY B12 (AI) (ET)

TE MANIA EMPEROR E343 (AI) DAM: CSWJ339 MURDEDUKE PANDA J339 (AI) MURDEDUKE PANDA E105

+\$145

						Mid Ju	ily 2018	Angus	Austral	ia BREE	DPLAN							
Angus	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	MILK	ss	D to C	cw	EMA	Rib	Rump	RBY %	IMF %	DOC
EBV	+1.5	+1.4	-6.0	+5.6	+54	+99	+136	+120	+16	+2.7	-6.5	+74	+5.6	+0.3	+0.0	+0.1	+2.1	-7
ACC	58%	52%	70%	75%	70%	71%	69%	66%	60%	74%	49%	64%	64%	64%	63%	61%	61%	62%
						Traits (Observed:	BWT,200N	/T,400WT,	SS,EMA,IN	1F,DOC							
Notes: Sc	rotal= 41,	Motility=	90								\$	INDEX V	ALUES					
												ABI		ром	G	RN	GRS	

Purchaser.

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AMFU NHFU CAFU DDFU

GRN

+\$140

+\$159

+\$1

GRS

+\$1

CSWM45

CSWM110

Verified to Sire

AMFU NHFU CAFU DD50%

CONNEALY REFLECTION

SIRE: USA16748826 JINDRA DOUBLE VISION

HOFF RACHEL 8312 405

Mid July 2018 Angus Australia BREEDPLAN Dir Dtrs GL BW/ 200 W 400 W 600 W MCW MILK ss DtoC CW EMA Rih Rump RBY % IMF % DOC EBV -1.7 -0.8 -4.2 +6.1 +54 +100 +133 +129 +17 +2.2 -2.3 +85 +5.9 -1.4 -1.9 +0.9 +2.0 +9 ACC 53% 45% 84% 74% 69% 70% 68% 64% 56% 73% 41% 61% 62% 62% 62% 58% 58% 59% Traits Observed: GL,CE,BWT,200WT,400WT,SS,FAT,EMA,IMF,DOC Notes: Scrotal= 41, Motility= 70 **\$INDEX VALUES** DOM GRN GRS ABI +\$120 +\$111 +\$131 +\$1 Purchaser.. Ś. Lot 26 MURDEDUKE GATSBY M293 (AI) (ET) (HBR) CSWM293 DOB: 15/08/2016 Tattoo: MS M293 (T&F) AMFU NHFU CAFU DDFU TUWHARETOA REGENT D145 (AI) (ET) TE MANIA ADA A149 (AI) SIRE: NJWG279 MILWILLAH GATSBY G279 (AI) DAM: CSWH214 MURDEDUKE H214 MILWILLAH LOWAN D112 (AI) MURDEDUKE JEDDA B60

Angus	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	MILK	SS	D to C	cw	EMA	Rib	Rump	RBY %	IMF %
EBV	-3.0	-3.6	-3.5	+5.4	+46	+83	+113	+112	+17	+3.4	-5.7	+69	+3.9	+0.7	+1.2	-0.9	+2.6
ACC	57%	51%	67%	75%	71%	72%	70%	66%	60%	74%	45%	63%	63%	64%	64%	60%	60%
						Traits Ob	served: Bl	NT,200WT	,400WT,SS	,FAT,EMA,	IMF,DOC						
Notes: Sc	rotal= 41,	Motility=	70										\$	INDEX V	ALUES		

Mid July 2018 Angus Australia BREEDPLAN

	ŞINDEX VA	LUES	
ABI	DOM	GRN	GRS
+\$107	+\$94	+\$118	+\$1

MURDEDUKE WESTERN EXPRESS M332 (HBR) Lot 27

DOB: 23/08/2016

Purchaser.

BANGADANG WESTERN EXPRESS E10 SIRE: DXTJ606 TEXAS WESTERN EXPRESS J606 (AI) (ET)

TEXAS TOQUE D035 (AI) (ET)

ARDROSSAN EQUATOR A241 (AI) (ET) DAM: CSWJ182 MURDEDUKE PANDA J182 (AI) MURDEDUKE PANDA D163

						Midle	J., 2010	America	Austral									
							ıly 2018	Angus	Austral	іа вкее	DPLAN							
Angus	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	MILK	ss	D to C	cw	EMA	Rib	Rump	RBY %	IMF %	DOC
EBV	+0.7	+0.3	-7.2	+5.6	+47	+87	+117	+123	+12	+2.2	-5.0	+76	+4.9	-1.7	-2.0	+1.3	+1.2	+17
ACC	45%	37%	62%	73%	67%	68%	64%	60%	47%	71%	39%	57%	57%	59%	59%	54%	54%	54%
						Traits Obs	erved: CE,E	3WT,200W	T,400WT,	SS,FAT,EM	A,IMF,DOC							
Notes: Sc	rotal= 41,	Motility=	80										\$	INDEX V	ALUES			

Tattoo: MS M332 (T&F)

\$INDEX VALUES ABI DOM GRN GRS +\$116 +\$109+\$123 +\$1

Purchaser...

MURDEDUKE KINGDOM M433 (AI) (ET) (HBR) Lot 28

DOB: 20/09/2016

Tattoo: MS M433 (T&F)

+\$84

SIRE: NMMK35 MILLAH MURRAH KINGDOM K35 (AI) (ET) MILLAH MURRAH FLOWER G41 (AI)

HINGAIA 469 (AI)

TE MANIA ADA A149 (AI)
DAM: CSWD40 MURDEDUKE PANDA D40 (AI)
MURDEDUKE PANDA V68 (AI) (ET)

+\$88

						Mid Ju	ly 2018	Angus	Austral	ia BREE	DPLAN							
Angus	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	MILK	SS	D to C	cw	EMA	Rib	Rump	RBY %	IMF %	DOC
EBV	-9.4	-3.7	-1.8	+7.3	+54	+96	+133	+142	+10	+1.5	-3.3	+69	+4.8	-1.2	-0.4	+0.9	+0.1	+10
ACC	54%	44%	69%	75%	71%	69%	68%	63%	53%	66%	42%	59%	60%	62%	61%	57%	56%	65%
							Traits C	Observed:	3 <i>WT,200</i> N	/T,DOC								
Notes: Sc	rotal= 36,	Motility=	95										\$	INDEX V	ALUES			
												ABI		DOM	G	RN	GRS	

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Purchaser.

TUWHARETOA REGENT D145 (AI) (ET)

DAM: CSWJ268 MURDEDUKE JEDDA J268 (AI) (ET)

MURDEDUKE JEDDA D199 (AI)

CSWM208

DOC

-3 62%

CSWM332

CSWM433

Verified to Sire

AMFU NHFU CAFU DDFU

AMFU NHFU CAFU DDFU

+\$80

+\$9

AMFU NHFU CAFU DDFU

IURDEDUKE ANGUS ROCKHAMPTON 2018 LOTS

Lot 29 **MURDEDUKE WESTERN EXPRESS M448 (HBR)**

DOB: 27/09/2016

Tattoo: MS M448 (T&F)

Verified to Mating AMFU NHFU CAFU DDFU

+\$1

AMFU NHFU CAFU DDFU

CSWM127

BANGADANG WESTERN EXPRESS E10

SIRE: DXTJ606 TEXAS WESTERN EXPRESS J606 (AI) (ET)

TEXAS TOQUE D035 (AI) (ET)

HIGHLANDER OF STERN AB (ET) DAM: CSWG202 MURDEDUKE JEDDA G202 (ET)

+\$113

DAM: CSWE226 MURDEDUKE E226 (AI)

MURDEDUKE JEDDA B137 (AI) (ET)

+\$106

HIDDEN VALLEY TIMEOUT A45 (AI) (ET)

MURDEDUKE PANDA A160 (AI)

						Mid Ju	ly 2018	Angus	Austral	ia BREE	DPLAN							
Angus	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	MILK	ss	D to C	cw	EMA	Rib	Rump	RBY %	IMF %	DOC
EBV																		
ACC	45%	37%	58%	72%	65%	66%	64%	59%	47%	68%	37%	56%	55%	56%	57%	52%	52%	55%
						Traits Ob	served: BV	NT,200WT	400WT,SS	,FAT,EMA,	IMF,DOC							
Notes: Sc	rotal= 40,	Motility=	80										\$	INDEX V	ALUES			
												ABI		DOM	G	RN	GRS	

Purchaser...

Lot 30 MURDEDUKE EQUATOR D78 M127 (AI) (ET) (HBR)

DOB: 24/07/2016

BT EQUATOR 395M SIRE: NMMD78 MILLAH MURRAH EQUATOR D78 (AI)

MILLAH MURRAH RADO Y119 (AI)

						Mid Ju	ıly 2018	Angus	Austral	ia BREE	DPLAN							
Angus	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	MILK	\$\$	D to C	cw	EMA	Rib	Rump	RBY %	IMF %	DOC
501/																		
FRA	BV -1.4 +1.9 -6.7 +5.7 +60 +107 +151 +145 +19 +2.9 -3.5 +84 +3.6 -0.3 -0.5 +0.8 +0.8 +25																	
ACC	-1.4 56%	+1.9 48%	-Б./ 69%	+5.7 75%	+60 70%	+107 71%	+151 69%	+145 67%	+ 19 61%	+2.9 73%	- 3.5 47%	+84 63%	+ 3.6 63%	-0.3 64%	-0.5 64%	+0.8 61%	+0.8 61%	+25 58%

Tattoo: MS M127 (T&F)

Notes: Scrotal= 43, Motility= 70

	\$INDEX VA	LUES	
ABI	DOM	GRN	GRS
+\$127	+\$113	+\$130	+\$1

Purchaser...

MURDEDUKE DOC M28 (AI) (HBR) Lot 31

DOB: 13/07/2016

MILLAH MURRAH DOC F159 (AI)

SIRE: NMMJ162 MILLAH MURRAH DOC J162 MILLAH MURRAH FLOWER G25 (AI)

Tattoo: MS M28 (T&F)

AMFU NHFU CAFU DDFU

ARDROSSAN EQUATOR A241 (AI) (ET) DAM: CSWK105 MURDEDUKE K105 (AI)

MURDEDUKE H141 (AI)

						Mid Ju	ıly 2018	Angus	Austral	ia BREE	DPLAN							
Angus	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	MILK	ss	D to C	cw	EMA	Rib	Rump	RBY %	IMF %	DOC
EBV	-1.6	+0.1	-5.7	+6.0	+57	+100	+134	+118	+22	+3.2	-6.3	+78	+3.3	+0.2	+0.3	+0.3	+2.0	-1
ACC	48%	41%	85%	72%	66%	67%	64%	59%	46%	71%	39%	56%	57%	58%	59%	54%	52%	54%
						aits Obser												

Notes: Scrotal= 41, Motility= 90

SINDEX V ABI DOM +\$131+\$116

Purchaser...

MURDEDUKE KINGDOM M432 (AI) (ET) (HBR) Lot 32

DOB: 20/09/2016

Tattoo: MS M432 (T&F)

CSWM432 AMFU NHFU CAFU DDFU

GRS

+\$1

+\$9

+\$82

GRN

+\$142

+\$90

HINGAIA 469 (AI) SIRE: NMMK35 MILLAH MURRAH KINGDOM K35 (AI) (ET) MILLAH MURRAH FLOWER G41 (AI)

TE MANIA ADA A149 (AI) DAM: CSWD40 MURDEDUKE PANDA D40 (AI) MURDEDUKE PANDA V68 (AI) (ET)

+\$91

Mid July 2018 Angus Australia BREEDPLAN Di Dtrs GL BW 200 W 400 W 600 W MCW MILK SS D to C CW EMA Rib Rump RBY % IMF % DOC +10 EBV -2.7 -2.1 +53+95 +132+141+10+0.9-2.6 +69+4.8-1.7 -1.1 -0.2 -6.6 +6.7+1.465% ACC 54% 44% 69% 75% 71% 72% 70% 63% 53% 74% 43% 60% 62% 62% 63% 58% 60% Traits Observed: BWT,200WT,400WT,SS,FAT,EMA,IMF,DOC Notes: Scrotal= 36, Motility= 70 **\$INDEX VALUES** ABI DOM GRN GRS

Purchaser

20 -

+\$118

CSWM28







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Joshua Heck P: 0409 732 676 Mark Duthie P: 0448 016 950
 Adam Geddes
 P:
 0409 698 578

 Bill Beck
 P:
 0417 762 438

MURDEDUKE ANGUS SALE TEAM EBV SUMMARY

Grass Fed	123	117	114	91	110	105	124	121	126	132	109	135	123	125	115	108	105	112	111	119	93	126	106	134	109	98	114	95	110	122	123	100	98	113	133
Grain Fed	129	115	136	85	116	<i>L</i> 6	135	140	149	159	121	164	127	148	145	125	112	118	132	133	110	128	129	152	117	111	124	89	122	123	137	94	115	119	138
Domestic	122	105	108	82	108	105	115	116	115	121	108	123	115	118	106	101	98	104	107	113	88	118	98	120	105	91	110	85	106	109	112	91	88	107	119
Breeding	125	117	121	88	110	101	128	127	134	141	113	145	125	134	124	113	106	114	118	125	66	126	112	140	110	102	117	92	113	121	128	67	103	114	135
Doc		-	œ	6	11	3	-4	10	12	10	-	10	-	9		1	2	2	24	8		<u>.</u>	12	L-	8	-3	17	6	11	26	.	6	14	10	-10
IMF	1.2	0.9	2.6	0.6	1.6	1.3	1.9	2.1	2.6	2.5	2	2.5	1.6	2.4	2.9	2.4	1.9	2	2.4	2	3	1.6	2.7	2	1.9	2.7	1.1	0.6	1.5	0.7	1.9	0.6	3.1	1.3	1.4
RBY%	1	0.5	0.2	0.4	0.7	0.6	-0.1	0.5	-0.2	-0.2	Ļ	-0.1	0.5	0	-0.8	0.7	-0.8	-0.4	0.9	0	-1.2	0.8	-0.1	0.2	0.4	-1.2	1.7	0.4	1.8	1	0	0.4	-1.4	1.3	0.5
EMA	3.1	6.3	4	3.9	4.5	4.8	4.5	3.3	4.8	3.7	5.9	3.8	6.3	5.7	2.4	5.5	0.9	4.4	7.6	5.2	5.4	6.9	4.2	6.1	9	4.3	7.3	4	7.8	3.4	4	4	2.9	6.8	6.5
Rmp	-1.2	1.1	-0.8	-0.5	-2	-0.7	0.7	-0.5	0.4	0.1	-0.3	-0.1	-0.3	0.1	-0.4	-0.6	0	0.5	-1.6	0.5	1.2	0.1	-1.2	0.3	-1.7	0.5	-2.3	-0.5	-2	-1.2	0.3	-0.4	-0.4	-1.9	0.3
Rib	-1.2	0.4	-1.5		-2.1	-0.7	0.7	-0.8	0.5	-0.1	-1.3	-0.2	0.5	0.6	÷	-1.5	-1.1	0.8	-1.3	0.5	-	0.3	-0.3	0.5	<u>,</u>	0.5	-1.6	-	-2.4	-0.8	0.3	-0.9	-0.2	-1.7	0.4
C.Wt	74	61	68	71	78	67	65	64	61	67	56	71	72	66	65	54	69	72	17	67	57	69	75	71	81	69	74	72	70	82	78	71	80	74	77
SS	2.8	2.4	2	1.8	-	-	2.3	2.4	1.7	2.5	1.8	2.6	2	2.1	2.5	2.3	2.8	1.3	1.3	2.2	1.6	2.3	2.9	2.6	0.9	1.8	1.9	1.8	1.8	2.4	3	1.8	0.6	1.9	2.7
600 G	124	118	122	135	134	105	119	117	120	130	106	137	122	115	130	115	129	117	121	114	100	118	127	131	125	114	115	135	121	148	131	132	118	125	132
400 G	66	85	92	79	103	81	88	88	88	79	81	101	92	88	95	82	95	86	92	87	73	89	06	94	94	83	84	97	88	104	97	96	83	92	96
200 G	50	47	50	54	56	46	51	45	51	49	46	52	54	48	51	47	50	50	51	47	41	51	50	53	52	47	46	54	50	58	55	53	49	50	53
Milk	21	15	16	6	14	14	16	17	12	18	12	17	15	14	6	16	14	14	11	15	17	17	16	16	15	16	12	9	11	19	20	6	16	13	21
BthWt	3.5	5.5	5	œ	6.6	4	4.4	3.5	5.1	4.2	6.4	4.7	4.4	3.6	9	6.5	5	5.3	9	4.7	5.2	3.2	9	5.2	5.9	5.5	5.4	7.5	7.3	5.8	6	6.8	5.5	6.8	4.5
GL	-4.6	-6.1	-0.8	-1.1	-4.4	-4.2	-5.5	-9.2	-6.3	-5.6	-4.5	-5.5	-5.1	-5.9	-4.6	-1.8	-4.3	-5.2	-1.9	-3.8	-1.3	-5.5	-1.1	-6	-4.2	-3.5	-6.7	-1.4	-5.2	-6.6	-5.6	-1.8	-2.3	-4.1	-7.1
Sire	BRUIN UPROAR0070	CARABAR DOCKLANDS D62	MURDEDUKE HUSSAR H211	MILLAH MURRAH KINGDOM K35	JINDARRA DOUBLE VISION	JINDARRA DOUBLE VISION	MURDEDUKE KALPANA K225	MURDEDUKE HUSSAR H211	TE MANIA E343 (EMPEROR)	TE MANIA E343 (EMPEROR)	MILLAH MURRAH KLOONEY K42	TE MANIA E343 (EMPEROR)	MURDEDUKE KALPANA K225	TE MANIA E343 (EMPEROR)	TE MANIA E343 (EMPEROR)	ALPINE BEAUREGARD B78	MATAURI OUTLIER F031	MURDEDUKE KALPANA K225	COONAMBLE JESTER J268	MURDEDUKE KRATER K120	MILWILLAH GATSBY G279	MURDEDUKE KALPANA K225	STERITA PARK E95	CARABAR DOCKLANDS D62	JINDARRA DOUBLE VISION	MILWILLAH GATSBY G279	TEXAS WESTERN EXPRESS J606	MILLAH MURRAH KINGDOM K35	TEXAS WESTERN EXPRESS J606	MILLAH MURRAH EQUATOR D78	MILLAH MURRAH DOC J162	MILLAH MURRAH KINGDOM K35	TE MANIA GASKIN	TEXAS WESTERN EXPRESS J606	CARABAR DOCKLANDS D62
Visual Id	CSWM510	CSWM113	CSWM283	CSWM424	CSWM204	CSWM191	CSWM164	CSWM141	CSWM169	CSWM304	CSWM411	CSWM291	CSWM261	CSWM032	CSWM511	CSWM447	CSWM095	CSWM257	CSWM328	CSWM354	CSWM491	CSWM234	CSWM110	CSWM045	CSWM208	CSWM293	CSWM332	CSWM433	CSWM448	CSWM127	CSWM028	CSWM432	CSWM143	CSWM426	CSWM012
LN		2	с	4	2	9	7	∞	6	10	1	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35

Top 25% shaded June 2018 Run

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LN	Visual Id	Sire	GL	BthWt	Milk	200 G	400 G	900 G	SS	C.Wt	Rib	Rmp	EMA	RBY%	IMF	Doc	Breeding	Domestic	Grain Fed	Grass Fed
36	CSWM057	ARDROSSAN EQUATOR	-3.5	5.9	14	47	87	116	2.4	69	-1.6	-1.7	4.8	0.9	2.2	ċ	123	110	140	114
37	CSWM397	TEXAS WESTERN EXPRESS J606	-6.6	4.9	15	47	84	111	1.7	70	-0.5	-1.2	6.7	-	1.5	10	109	106	112	108
38	CSWM232	TE MANIA E343 (EMPEROR)	-5.5	6.4	=	52	93	124	2	67	0	-0.6	4.2	-0.4	2.9	œ	133	114	155	121
39	CSWM455	MURDEDUKE KRYPTON K139	-3.1	6.5	17	53	95	123	2.4	80	-3.7	-4.5	7.6	2.7	1.4	ę	115	110	127	109
40	CSWM364	COONAMBLE JESTER J268	-1.9	6.2	17	51	86	126	1.5	73	-1.2	-1.4	4.3	0.4	2.3	÷	116	66	129	110
41	CSWM443	TEXAS WESTERN EXPRESS J606	-5.8	7.5	6	51	91	125	2.2	79	-1.7	-2.5	7.5	1.6	1.1	20	113	106	120	112
42	CSWM407	TEXAS WESTERN EXPRESS J606	-6.1	4.8	17	52	91	129	1.8	78	-1.4	-1.9	6.6	1.3	1.2	11	120	110	124	120
43	CSWM268	MURDEDUKE KONG KING K62	-5.1	2.8	15	44	84	113	1.4	70	0.1	-0.4	3.8	-0.6	2.6	13	115	105	126	110
44	CSWM373	MURDEDUKE KINDERGARDEN K110	9-	3.7	15	46	85	110	2.4	71	-1.6	-2.5	5.3	1.1	2.3	6-	128	118	144	119
45	CSWM185	MURDEDUKE HUSSAR H211	-6.3	3.9	14	46	89	114	2.4	65	-0.9	-0.2	3.7	0.4	2.1	1	127	118	139	121
46	CSWM428	TEXAS WESTERN EXPRESS J606	-6.7	7.4	1	59	107	149	2	87	-1.7	-1.9	5.8	0.6	2	12	135	116	154	128
47	CSWM266	STERITA PARK E95	0.4	6.2	14	50	89	120	ŝ	65		-1.8	4.5	0.8	2.4	Ļ	109	100	122	103
48	CSWM035	MATAURI REALITY	-6.6	2.2	13	41	17	79	2.7	54	2	2.3	3.2	-1.3	2	12	97	66	93	100
49	CSWM146	TEXAS WESTERN EXPRESS J606	-6.8	3.7	17	45	84	109	1.7	68	-1.8	-1.7	7.5	1.5	1.3	33	108	109	110	108
50	CSWM162	LAWSONS NOVAK	-0.3	3.8	15	49	87	110	1.9	62	-1.3	-2.1	6.3	0.6	2.6	-2	112	109	122	108
51	CSWM306	MURDEDUKE KALPANA K225	-4.5	4.1	17	50	06	123	1.7	75	0.4	0.4	3.7	-0.6	1.8	4	112	103	115	112
52	CSWM392	MILLAH MURRAH KINGDOM K35	-4.1	5.3	12	48	85	118	1.7	67	-0.3	-0.2	5.3	0.6	1.1	9	113	103	114	112
53	CSWM409	TEXAS HOLD 'EM	-4.8	4.1	19	47	86	116	2.1	62	1.5	1.2	7.2	0.1	1.6	5	117	109	116	118
54	CSWM205	ARDROSSAN EQUATOR	-3.7	4	18	44	81	107	2.5	71	<u>.</u>	-1.3	4.8	0.8	1.8	4	113	107	121	109
55	CSWM299	COONAMBLE JESTER J268	-1.4	7	10	52	94	124	1.4	78	-1.4	-1.7	7.5	0.9	2.4	24	113	102	128	106
56	CSWM193	CARABAR DOCKLANDS D62	-5.8	4.5	17	47	86	119	2.5	64	0.5	0.2	6	0.4	1.5	-7	125	112	130	122
57	CSWM301	TEXAS WESTERN EXPRESS J606	-5.4	4	17	48	91	124	2	75	-1.1	-1.4	6.1	0.8	1.5	16	118	111	123	118
58	CSWM341	TE MANIA E343 (EMPEROR)	-7.9	4.9	10	47	83	109	1.3	57	1.1	1.2	4.6	-0.9	2.9	-4	130	114	145	121
59	CSWM062	TE MANIA GASKIN	-2.5	4.8	17	46	80	113	0.5	77	-0.1	-0.3	2.9	-1.4	3.1	14	104	16	116	66
09	CSWM250	BRUIN UPROAR 0070	-2.3	4.5	19	49	92	119	2.1	78	-1.3	-2	4.4	, -	1.9	÷	118	112	128	113
61	CSWM395	MURDEDUKE KALPANA K225	-6.6	3.2	18	44	83	110	2.5	60	0.6	0.5	6.1	0.4	1.9	6	127	115	134	123
62	CSWM111	TEMANIA GASKIN	-2.6	5.1	17	49	84	118	0.6	81	-0.2	-0.4	2.9	-1.4	3.1	25	107	93	119	101
63	CSWM123	CARABAR DOCKLANDS D62	-4.2	5	17	40	74	105	2.2	54	0.1	0.7	5	0.3	1.2	14	106	98	106	106
64	CSWM286	TE MANIA E343 (EMPEROR)	-4.1	6.3	Ħ	49	91	120	2.1	61	-0.9	-0.7	4.1	-0.1	3.1	-4	124	109	146	113
65	CSWM350	MATAURI OUTLIER F031	-4.7	7.1	14	53	66	132	2.6	70	1.2	1.6	2.5	-0.8	2	2	119	106	128	116
99	CSWM040	MATAURI REALITY	-6.1	3.5	11	45	82	105	2.8	59	1.8	2.1	3.2	-1.1	2	12	102	102	101	104
67	CSWM368	STERITA PARK E95	-0.9	5	16	45	83	112	2.6	61	-0.2	-0.3	4	0.3	1.7	-6	105	66	108	103
68	CSWM466	STERITA PARK E95	-3.9	5	17	46	77	109	1.5	60	-0.4	-0.6	4.2	0.5	1.6	9-	111	101	115	108
69	CSWM497	TE MANIA E343 (EMPEROR)	-5.8	2.9	12	44	83	109	2.7	59	0.9	0.9	4.3	-0.6	2.3		123	112	133	118
70	CSWM351	MURDEDUKE KONG KING K62	-3.3	6.1	15	51	93	119	2.2	73	-0.7	-1.3	6.1	0.9	2.1	7	114	106	125	108
71	CSWM445	TEXAS WESTERN EXPRESS J606	-4.6	9	14	51	91	126	1.7	77	-2.3	-2.5	6.6	1.4	-	1	105	101	109	106

Robert Murray 0419 644 813 Randall Spann 0429 700 332 Andrew Meara 0427 210 634 **Brian Wedemeyer** 0409 694 696 Michael Smith 0428 541 711 Lisa Hedges 0427 891 367 Blake Munro 0428 862 469

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Lot 33 MURDEDUKE GASKIN M143 (AI) (ET) (HBR) DOB: 26/07/2016 Tattoo: MS M143 (T&F) TUWHARETOA REGENT D145 (AI) (ET) ARDROSSAN EQUATOR A241 (AI) (ET) DAM: CSWJ218 MURDEDUKE JEDDA J218 (AI) TE MANIA LOWAN D66 (AI) MURDEDUKE JEDDA C95 (AI) Mid July 2018 Angus Australia BREEDPLAN Dir Dtrs GL BW/ 200 W 400 W 600 W MCW MILK ss DtoC сw EMA Rih Rump RBY % IMF % -4.8 -7.7 -2.1 +5.5 +49 +81 +115 +102 +15 +0.1 -3.4 +76 +4.0 -0.5 -1.2 -0.8 +3.1 57% 52% 70% 74% 70% 71% 69% 66% 59% 73% 48% 64% 63% 64% 66% 60% 62% Traits Observed: BWT,200WT,400WT,SS,FAT,EMA,IMF,DOC Notes: Scrotal= 37, Motility= 80 **\$INDEX VALUES** DOM GRS ABI GRN +\$97 +\$86 +\$109 +\$9 Purchaser. Lot 34 MURDEDUKE WESTERN EXPRESS M426 (HBR) DOB: 19/09/2016 Tattoo: MS M426 (T&F) AMFU NHFU CAFU DDFU **BANGADANG WESTERN EXPRESS E10** VERMONT 24J A227 (AI) (ET) SIRE: DXTJ606 TEXAS WESTERN EXPRESS J606 (AI) (ET) DAM: CCVD055 VERMONT D055 (AI) (TW) TEXAS TOQUE D035 (AI) (ET) VERMONT A006 (AI) (ET) Traits Observed: BWT,200WT,400WT,SS,FAT,EMA,IMF, Purchaser.. MURDEDUKE DOCKLANDS M12 (AI) (HBR) Tattoo: MS M12 (T&F) AMFU NHFU CAFU DDFU KAROO W109 DIRECTION Z181 **ELLINGSON IDENTITY 9104** SIRE: QHED62 CARABAR DOCKLANDS D62 (AI) DAM: CSWK214 MURDEDUKE JEDDA K214 (AI) CARABAR BLACKCAP MARY B12 (AI) (ET) MURDEDUKE JEDDA H198 (AI) (ET) Mid July 2018 Angus Australia BREEDPLAN ABI DOM GRN GRS +\$134 +\$119 +\$138+\$1 MURDEDUKE EQUATOR A241 M57 (AI) (HBR) DOB: 15/07/2016 Tattoo: MS M57 (T&F) AMFU NHFU CAFU DDFU PAPA EQUATOR 2928 TE MANIA EMPEROR E343 (AI) SIRE: NAQA241 ARDROSSAN EQUATOR A241 (AI) (ET) DAM: CSWK395 MURDEDUKE JEDDA K395 ARDROSSAN PRINCESS W38 (AI) (ET) MURDEDUKE JEDDA G103 (AI) Mid July 2018 Angus Australia BREEDPLAN Dir Dtrs GL BW 200 W 400 W 600 W MCW MILK ss D to C CW EMA Rib Rump RBY % -3.5 +6.1 +48+89+119+116+15 +2.8-6.7 +4.9-1.9 -1.8 +1.2 -2.4 -0.4 +72 58% 56% 84% 74% 69% 70% 68% 65% 59% 73% 56% 64% 64% 66% 65% 62% Traits Observed: GL,CE,BWT,200WT,400WT,SS,FAT,EMA,IMF,DOC **\$INDEX VALUES** ABI DOM GRN GRS +\$126 +\$112 +\$143 +\$1 Purchaser.

SIRE: VTMG555 TE MANIA GASKIN G555 (AI)

AMFU NHFU CAFU DDFU

CSWM143

DOC

+15

64%

Verified to Sire

CSWM426

CSWM12

CSWM57

						Mid Ju	ly 2018	Angus	Austral	ia BREE	DPLAN							
Angus	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	MILK	\$\$	D to C	cw	EMA	Rib	Rump	RBY %	IMF %	DOC
EBV	-2.1	-1.7	-4.4	+6.8	+51	+92	+124	+118	+12	+1.1	-2.5	+75	+6.9	-1.2	-1.6	+1.0	+1.3	+10
ACC	44%	35%	57%	73%	66%	67%	64%	59%	49%	70%	35%	56%	56%	58%	59%	53%	52%	54%
						Traits Ob	comicade Di	ALT 2001ALT	400M/T CC	CAT CAAA								

Notes: Scrotal= 38.5, Motility= 70

DOC			
	\$INDEX VA	LUES	
ABI	DOM	GRN	GRS
+\$109	+\$104	+\$112	+\$3

Lot 35

DOB: 11/07/2016

17

EBV

ACC

_																			
	Angus	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	MILK	ss	D to C	cw	EMA	Rib	Rump	RBY %	IMF %	DOC
	EBV	+2.2	+1.8	-7.1	+4.5	+53	+95	+131	+104	+20	+2.6	-5.3	+75	+6.3	+0.4	+0.2	+0.4	+1.4	-11
	ACC	56%	51%	85%	74%	68%	66%	65%	64%	58%	62%	47%	61%	60%	63%	62%	59%	60%	59%
								Traits Obs	erved: GL,	CE,BWT,20	owt,doc								
Ν	lotes: Th	is animal	is pending	g to be ch	anged to a	a male(aw	aiting DN	A) Calving	Ease Opt	ion, Scrot	al= 40.5,			\$	INDEX V	ALUES			

Motility= 75

Purchaser..

Lot 36

IMF % DOC +2.1-3 60% 63%

Notes: Scrotal= 38, Motility= 70

EBV

77

ACC

MURDEDUKE ANGUS ROCKHAMPTON 2018 LOT

Lot 37 **MURDEDUKE WESTERN EXPRESS M397 (HBR)**

DOB: 12/09/2016

Tattoo: MS M397 (T&F)

BANGADANG WESTERN EXPRESS E10

SIRE: DXTJ606 TEXAS WESTERN EXPRESS J606 (AI) (ET)

TEXAS TOQUE D035 (AI) (ET)

MERRIDALE FRONT RUNNER Z50 (AI) (ET) DAM: CSWC279 MURDEDUKE BARUNAH C279

MURDEDUKE BARUNAH Z206 (TW)

	-	TEXAS TO	DQUE D	035 (AI)	(ET)						MU	RDEDU	KE BARU	INAH Z2	.06 (TW)			
						Mid Ju	ıly 2018	Angus	Austral	lia BREE	DPLAN							
us	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	MILK	ss	D to C	cw	EMA	Rib	Rump	RBY %	IMF %	DOC
v	-0.2	-0.4	-6.8	+5.0	+46	+79	+106	+108	+13	+0.8	-3.2	+69	+7.1	-0.4	-1.3	+1.1	+1.1	+10
C	43%	33%	58%	73%	67%	68%	65%	61%	50%	70%	33%	56%	56%	58%	59%	53%	51%	52%
	rotal- 27	, Motility=	70			Traits Ob	served: Bl	VT,200WT	,400WT,SS	S,FAT,EMA	,IMF,DOC	_	ć	INDEX V		_		
3. 30	.i Utai – 37	, wounty-	70									ABI	-		1	GRN	GRS	
											-	\$99	+	-\$99	+	\$97	+\$1	
hase	r										\$							
- • •	20	B ALLIS					222 /		00)									
ot			DEDL	JKE EI	VIPER				-									SWM232
B: (04/08/2	016					Т	attoo: N	/IS M23	82 (T&F)					AMFU	NHFU	CAFU	DDFU
		TE MANI		•									KE GEOG		•)		
E: \		43 TE N				43 (AI)			DA	AM: CS	WJ465							
		TE MANI	A LOWA	AN Z74 (.	AI) (ET)						MU	RDEDU	KE JEDD	A G29 (A	AI) (ET)			
						Mid Ju	ıly 2018	Angus	Austral	lia BREE	DPLAN							
- 	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	MILK	ss	D to C	cw	EMA	Rib	Rump	RBY %	IMF %	DOC
BV	-0.6	+0.1	-5.6	+6.7	+53	+97	+128	+136	+12	+2.1	-6.9	+72	+3.6	-0.2	-0.8	-0.2	+2.6	+8
.cc	57%	53%	85%	75%	70%	71%	68%	65%	60%	62%	52%	64%	64%	65%	65%	62%	62%	60%
						Traits Obs	e rved: GL,0		0WT,400V	NT,FAT,EM	A,IMF,DOC	2		1			J	
es: So	crotal= 43	.5, Motility	y= 85											INDEX V				
											-	ABI		DOM	-	GRN	GRS	
											+	\$132	+.	Ş114	+>	5152	+\$1	
hase	r										\$							
ot 3	39	MUR		JKE KI	RYPTO	DN M4	155 (I	HBR)								``	CS erified to/	SWM455 Mating
B: 3	30/09/2	016					Т	attoo: N	ЛS M45	55 (T&F)					AMFU	NHFU		
		ARDROS	SAN EOI	JATOR A	241 (AI) (ET)					LAV	VSONS	GENERA	L G1730) (AI)			
:E: 0		39 MU			•		AI) (ET)	DA	AM: CS	WJ297				• •	(AI)		
		MURDED	DUKE JE	DDA E89	(AI) (ET) .					MU	RDEDU	KE PANC	A G109	(AI)	• •		
								-										
										lia BREE								
aus.	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	MILK	SS	D to C	CW	EMA	Rib	Rump	RBY %	IMF %	DOC
BV	-5.5	-3.5	-3.1	+6.4	+52	+92	+120	+119	+17	+2.0	-5.1	+78	+8.2	-3.6	-4.3	+2.9	+1.1	-6
ACC	44%	39%	59%	71%	64%	61%	60%	57%	46%	55%	36%	55%	52%	58%	55%	52%	48%	53%
es: Ca	alving Eas	e Option, S	Scrotal= 3	5, Motilit	/= 70		i raits d	Observed:	BW1,200V	NT,DOC			\$	INDEX V	ALUES			
	5	. ,										ABI		DOM	-	GRN	GRS	
											+	\$110	+:	\$107	+\$	5119	+\$1	
chase	r										\$							
					0770			(
ot			DEDL	JKE JE	STER	W364												SWM364
B: 3	31/08/2	016					Т	attoo: N	AS M36	54 (T&F)					AMFU	NHFU	CAFU	DDFU

ALPINE BEAUREGARD B78

GRN

+\$144

TUWHARETOA REGENT D145 (AI) (ET) SIRE: WDCJ268 COONAMBLE JESTER J268 (ET) BANGADANG LOWAN A61 (AI) (ET)

Mid July 2018 Angus Australia BREEDPLAN 3 Dir Dtrs GL BW 200 W 400 W 600 W MCW MILK ss D to C CW EMA Rib Rump RBY % IMF % DOC +53 +95 +19 +4.3 -3 EBV -4.0 -2.1 -1.7 +6.8 +135 +123 +2.2 -5.3 +77 -2.4 -2.1 +1.0 +2.2 ACC 47% 40% 84% 74% 68% 66% 61% 49% 72% 40% 58% 59% 60% 61% 56% 55% 54% 69% Traits Observed: GL,CE,BWT,200WT,400WT,SS,FAT,EMA,IMF,DOC Notes: Scrotal= 39, Motility= 90 **\$INDEX VALUES**

- 26 —

Purchaser.

DAM: CSWG273 MURDEDUKE PANDA G273

ABI

+\$127

MURDEDUKE PANDA D270 (AI)

DOM

+\$107

GRS

+\$1

Verified to Sire

AMFU NHFU CAFU DDFU





CSWM443

DOC

+19 59%

CSWM40

DOC

+11

54%

MURDEDUKE WESTERN EXPRESS M443 (HBR) Lot 41 Verified to Mating DOB: 24/09/2016 Tattoo: MS M443 (T&F) AMFU NHFU CAFU DDFU BANGADANG WESTERN EXPRESS E10 ARDROSSAN DIRECTION W109 (AI) (ET) SIRE: DXTJ606 TEXAS WESTERN EXPRESS J606 (AI) (ET) DAM: CSWC66 MURDEDUKE PANDA C66 (AI) (ET) **MURDEDUKE PANDA Y153** TEXAS TOQUE D035 (AI) (ET) Mid July 2018 Angus Australia BREEDPLAN T. Dir Dtrs GL BW/ 200 W 400 W 600 W MCW MILK 55 DtoC CW EMA Rih Rump RBY % IMF % EBV -1.6 -1.9 -5.7 +7.6 +52 +88 +123 +134 +7 +2.8 -3.3 +79 +7.7 -1.7 -2.6 +1.9 +0.6 ACC 48% 39% 61% 75% 69% 70% 67% 63% 52% 73% 40% 59% 59% 61% 61% 56% 55% Traits Observed: BWT,200WT,400WT,SS,FAT,EMA,IMF,DOC Notes: Scrotal= 38, Motility= 75 **\$INDEX VALUES** DOM GRS ABI GRN +\$107 +\$102 +\$108 +\$1 Purchaser.. MURDEDUKE WESTERN EXPRESS M407 (HBR) Lot 42 Verified to Sire DOB: 14/09/2016 Tattoo: MS M407 (T&F) AMFU NHFU CAFU DDFU **BANGADANG WESTERN EXPRESS E10 ALPINE BEAUREGARD B78** SIRE: DXTJ606 TEXAS WESTERN EXPRESS J606 (AI) (ET) DAM: CSWH290 MURDEDUKE H290 TEXAS TOQUE D035 (AI) (ET) MURDEDUKE E226 (AI) Mid July 2018 Angus Australia BREEDPLAN 12 Dir Dtrs GL BW 200 W 400 W 600 W MCW MILK ss DtoC cw EMA Rib Rump RBY % IMF % EBV +1.6+0.8-6.2 +4.8 +52 +84+124 +120 +14 +1.9 -2.6 +76 +8.2 -1.3 -2.2 +1.9 +0.5 ACC 43% 34% 58% 73% 67% 68% 65% 60% 47% 70% 34% 56% 57% 58% 59% 53% 52% Traits Observed: BWT,200WT,400WT,SS,FAT,EMA,IMF,DOC Notes: Scrotal= 36, Motility= 90 **\$INDEX VALUES** ABI DOM GRN GRS +\$113+\$105 +\$109 +\$1 Purchaser.. MURDEDUKE KING KONG M268 (HBR) Lot 43 Verified to Sire DOB: 09/08/2016 Tattoo: MS M268 (T&F) AMFU NHFU CAFU DDFU RENNYLEA EDMUND E11 (AI) (ET) TE MANIA GASKIN G555 (AI) DAM: CSWK477 MURDEDUKE PANDA K477 (AI) (ET) SIRE: CSWK062 MURDEDUKE K062 (AI) (ET) VERMONT NANNY D354 (AI) MURDEDUKE PANDA D40 (AI) Mid July 2018 Angus Australia BREEDPLAN ABI DOM GRN GRS +\$118 +\$107+\$129 +\$1 Purchaser... MURDEDUKE KINDERGARDEN M373 (HBR) Lot 44 Verified to Sire DOB: 05/09/2016 Tattoo: MS M373 (T&F) AMFU NHFU CAFU DDFU ARDROSSAN EQUATOR A241 (AI) (ET) TE MANIA EMPEROR E343 (AI) SIRE: CSWK110 MURDEDUKE KINDERGARDEN K110 (AI) (ET) DAM: CSWJ256 MURDEDUKE JEDDA J256 (AI) (ET) MURDEDUKE JEDDA E89 (AI) (ET) MURDEDUKE JEDDA F45 (AI) (ET) Mid July 2018 Angus Australia BREEDPLAN 77 Dir Dtrs GL BW 200 W 400 W 600 W MCW MILK ss D to C CW EMA Rib Rump RBY % IMF % EBV +2.2 -6.2 +3.7 +80+104 +99+14+1.3+68+4.9-1.1 -1.9 +1.2 +1.6+0.8+44-6.6 ACC 44% 42% 54% 71% 65% 66% 63% 59% 47% 70% 43% 56% 57% 58% 59% 54% 52% Traits Observed: BWT,200WT,400WT,SS,FAT,EMA,IMF,DOC Notes: Calving Ease Option, Scrotal= 38, Motility= 75 **\$INDEX VALUES** ABI DOM GRN GRS +\$119 +\$112 +\$127 +\$1

Purchaser.

- 27 —

CSWM373

DOC

-9

50%

Angus	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	MILK	ss	D to C	cw	EMA	Rib	Rump	RBY %	IMF %	DOC
EBV	+1.4	-2.8	-5.0	+3.1	+44	+83	+114	+102	+14	+1.9	-4.3	+70	+5.7	-0.7	-1.5	+0.6	+2.1	+13
ACC	45%	40%	59%	71%	65%	66%	63%	58%	46%	69%	38%	56%	56%	57%	58%	53%	53%	52%
						Traits Obs	e rved: CE,E	3WT,200W	T,400WT,5	SS,FAT,EM	A,IM <u>F</u> ,DOC							
Notes: Ca	lving Ease	Option, S	Scrotal= 3	6, Motility	/= 70								\$	INDEX V	ALUES			

Murdeduke Angus Rockhampton 2018 Lot Tattoo: MS M185 (T&F) AMFU NHFU CAFU DDFU TE MANIA EMPEROR E343 (AI) ARDROSSAN EQUATOR A241 (AI) (ET) DAM: CSWH98 MURDEDUKE IRIS H98 (AI) ST PAULS IRIS A253 (AI) MURDEDUKE E175 (AI) (ET) Mid July 2018 A c Australia PREEDDI AN

CSWM185

Lot 45 MURDEDUKE HUSSAR M185 (AI) (H	HBR)
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DOB: 31/07/2016

SIRE: CSWH211 MURDEDUKE HUSSAR H211 (AI)

Note Ote Ote <th>+4.3 +49 +9 73% 67% 689 Traits O KE WESTERN I STERN EXPRESS E10 ERN EXPRESS E10 ERN EXPRESS E10 TRAIL STERN EXPRESS 510 STERN EXPRESS 510 STERN EXPRESS 510 TRAIL STERN EXPRESS 510 STERN EXPRESS 510 <t< th=""><th>+96 +123 - +96 -68% 66% - 68% 66% - - s Observed: GL, CE, BI - - - N EXPRESS I Tat - - 10 606 (AI) (ET) - - /id July 2018 A - - - 400W 600W - - 111 +153 - - 68% 65% - - aits Observed: BWT - - - PARK E95 N Tat - - 45 - - -</th><th>M428 (H ttoo: MS M4) E Angus Austr MILK +166 +10 60% 46% /7,200WT,400WT</th><th>5 +3.7 6 70% DWT,SS,FAT,EN HBR) 428 (T&F) DAM: CSV ralia BREE < SS 0 +2.0 6 70% t,SS,FAT,EMA,J I) (HBR)</th><th>TE N VH321 MUI DPLAN DtoC -2.9 38% MF,DOC +5 </th><th>аві 5129 ИАNIA Е</th><th>MPERO EDUKI E MILDI EMA +6.7 57%</th><th>E H321</th><th>G +\$ AMFU AI) (AI) (ET -2.8 59% ALUES G G</th><th></th><th>Verified CAFU I IMF% +1.5 54% GRS +\$1</th><th></th></t<></th>	+4.3 +49 +9 73% 67% 689 Traits O KE WESTERN I STERN EXPRESS E10 ERN EXPRESS E10 ERN EXPRESS E10 TRAIL STERN EXPRESS 510 STERN EXPRESS 510 STERN EXPRESS 510 TRAIL STERN EXPRESS 510 STERN EXPRESS 510 <t< th=""><th>+96 +123 - +96 -68% 66% - 68% 66% - - s Observed: GL, CE, BI - - - N EXPRESS I Tat - - 10 606 (AI) (ET) - - /id July 2018 A - - - 400W 600W - - 111 +153 - - 68% 65% - - aits Observed: BWT - - - PARK E95 N Tat - - 45 - - -</th><th>M428 (H ttoo: MS M4) E Angus Austr MILK +166 +10 60% 46% /7,200WT,400WT</th><th>5 +3.7 6 70% DWT,SS,FAT,EN HBR) 428 (T&F) DAM: CSV ralia BREE < SS 0 +2.0 6 70% t,SS,FAT,EMA,J I) (HBR)</th><th>TE N VH321 MUI DPLAN DtoC -2.9 38% MF,DOC +5 </th><th>аві 5129 ИАNIA Е</th><th>MPERO EDUKI E MILDI EMA +6.7 57%</th><th>E H321</th><th>G +\$ AMFU AI) (AI) (ET -2.8 59% ALUES G G</th><th></th><th>Verified CAFU I IMF% +1.5 54% GRS +\$1</th><th></th></t<>	+96 +123 - +96 -68% 66% - 68% 66% - - s Observed: GL, CE, BI - - - N EXPRESS I Tat - - 10 606 (AI) (ET) - - /id July 2018 A - - - 400W 600W - - 111 +153 - - 68% 65% - - aits Observed: BWT - - - PARK E95 N Tat - - 45 - - -	M428 (H ttoo: MS M4) E Angus Austr MILK +166 +10 60% 46% /7,200WT,400WT	5 +3.7 6 70% DWT,SS,FAT,EN HBR) 428 (T&F) DAM: CSV ralia BREE < SS 0 +2.0 6 70% t,SS,FAT,EMA,J I) (HBR)	TE N VH321 MUI DPLAN DtoC -2.9 38% MF,DOC +5 	аві 5 129 ИАNIA Е	MPERO EDUKI E MILDI EMA +6.7 57%	E H321	G +\$ AMFU AI) (AI) (ET -2.8 59% ALUES G G		Verified CAFU I IMF% +1.5 54% GRS +\$1	
ACC 47% 42% 84% 73 tes: Scrotal= 42, Motility= 75 chaser	73% 67% 689 Traits Or KE WESTERN I STERN EXPRESS E10 ERN EXPRESS 510 STERN EXPRESS 510 TRAIL OF TRAIL OF TRAIL STERN EXPRESS 510 ERN EXPRESS 510 TRICE Mic BW 200 W 400 +7.6 +62 +11 73% 67% 689 Trait: KE STERITA PA UNDERTAKEN Y145 COLSPAN (ET)	68% 66% s Observed: GL, CE, B N EXPRESS T Tat 10 6006 (AI) (ET) 111 +153 - 68% 65% - aits Observed: BWT, PARK E95 N Tat 45	61% 49% BWT,200WT,400 M428 (H ttoo: MS M4) E Angus Austr MCW MILK +166 +10 60% 46% (T,200WT,400WT M266 (AI ttoo: MS M2	6 70% 2007,55,FAT,EN HBR) 428 (T&F) DAM: CSV ralia BREE < ss 0 +2.0 6 70% 7,55,FAT,EMA,4 I) (HBR)	44% 14,1/MF,DO 14,1/MF,DO 14,1/MF,DO TE N VH321 MUI DUC -2.9 38% 1/MF,DOC -4.5 	60% C ABI \$129 MANIA E MURD RDEDUK CW +93 57% ABI	60% \$ MPERO EDUKI EMILD EMA +6.7 57% \$	62% INDEX V DOM \$118 R E343 (E H321 RED E27 Rib -2.1 58% INDEX V DOM	62% ALUES G G F G G G ALUES AMFU AI) (AI) (ET Rump -2.8 59% ALUES G G G G G G G G G G G G G G G G G G G	57% RN 143 NHFU) RBY% +1.4 54%	58% GRS +\$1 CSV Verified CAFU I CAFU I IMF% +1.5 54% GRS +\$1	55% WM42 to Sir DDFU DDFU
	Traits Or Traits Or KE WESTERN I STERN EXPRESS E10 ERN EXPRESS J60 35 (AI) (ET) Mic BW 200W 400' +7.6 +62 +11 73% 67% 689 Trait: KE STERITA PA UNDERTAKEN Y145 COUNTRALE Y145 COUNTRALE Y145 COUNTRALE Y145 COUNTRALE Y145	s Observed: GL, CE, BI N EXPRESS I Tat 10 606 (AI) (ET) 11d July 2018 A 100 111 +153 - 68% 65% aits Observed: BWT; PARK E95 N Tat 45	BWT,200WT,400 M428 (H ttoo: MS M4) E Angus Austr MCW MILK +166 +10 60% 46% (T,200WT,400WT M266 (AI ttoo: MS M2	HBR) 428 (T&F) DAM: CSV ralia BREE < ss 0 +2.0 6 70% 7,55,FAT,EMA,4	TE N TE N VH321 DtoC -2.9 38% MF,DOC +\$ \$	c ABI ABI J29 J129 MANIA E MURD CW rDEDUK CW +93 57% ABI 57%	\$ Image: mail of the second	INDEX V DOM \$118 R E343 (E H321 RED E27 Rib -2.1 58% INDEX V DOM	ALUES G G +\$ AMFU AI) (AI) (ET Rump -2.8 59% ALUES G	RN 143 NHFU) RBY% +1.4 54%	GRS +\$1 CSV Verified CAFU CAFU F +1.5 54% GRS +\$1	WM42 I to Siri DDFU D00 +12 55%
haser ot 46 MURDEDUKE B: 19/09/2016 BANGADANG WESTER BE: DXTJ606 TEXAS WESTER TEXAS TOQUE D035 (Dir Dtrs GL BV BV -2.0 -0.5 -6.9 +7 ACC 45% 37% 57% 73 es: Scrotal= 37, Motility= 70 Maser BOOROOMOOKA UN E: 08/08/2016 BOOROOMOOKA UN RE: SPLE95 STERITA PARK ROYAL Dir Dtrs GL BU Dir Dtrs GL BU BV -5.4 -2.0 +0.3 +6 MCC 47% 41% 84% 72 es: Scrotal= 41, Motility= 85 State Haser Lange	KE WESTERN I STERN EXPRESS E10 ERN EXPRESS 560 35 (AI) (ET) BW 200W +7.6 +62 +7.6 +62 73% 67% 68% Traits KE STERITA PA UNDERTAKEN Y145 SE95 (AI) (ET)	N EXPRESS Tat 10 6006 (AI) (ET) 111 400W 600W 111 1153 68% 65% aits Observed: BWT PARK E95 N Tat 45	M428 (H ttoo: MS M4 ttoo: MS M4 MCW MILK +166 +10 60% 46% tt,200WT,400WT M266 (AI ttoo: MS M2	HBR) 428 (T&F) DAM: CSV ralia BREE < ss 0 +2.0 6 70% 7,55,FAT,EMA,4	TE N VH321 MUI DPLAN DtoC -2.9 38% MF,DOC +5 	ABI \$129 MANIA E MURD RDEDUK CW +93 57% ABI	MPERO EDUKI E MILDI EMA +6.7 57%	DOM \$118 R E343 (E H321 RED E27 Rib -2.1 58% INDEX V DOM	G +\$ AMFU AI) (AI) (ET -2.8 59% ALUES G G	143 NHFU) RBY% +1.4 54%	+\$1 CSV Verified CAFU I IMF% +1.5 54% GRS +\$1	000 000 000 000 000 000 000 000 000 00
chaser	STERN EXPRESS E10 ERN EXPRESS J60 35 (AI) (ET) W 200W 400 +7.6 +62 +11 73% 67% 683 Trait: KE STERITA PA UNDERTAKEN Y145 S E95 (AI) (ET)	Tat 10 606 (AI) (ET) /iid July 2018 A 400W 600W 111 +153 -68% 65% aits Observed: BWT PARK E95 N Tat 45	ttoo: MS M4) E Angus Austr MCW MILK +166 +10 60% 46% (7,200WT,400WT M266 (Al ttoo: MS M2	428 (T&F) DAM: CSV ralia BREE < ss 0 +2.0 6 70% 1, ss, fat, ema, i (HBR)	TE N VH321 MUI DtoC -2.9 38% MF,DOC +5 	MANIA E MURD RDEDUK •+93 57%	MPERO EDUKI E MILDI EMA +6.7 57%	DOM \$118 R E343 (E H321 RED E27 Rib -2.1 58% INDEX V DOM	G +\$ AMFU AI) (AI) (ET -2.8 59% ALUES G G	143 NHFU) RBY% +1.4 54%	+\$1 CSV Verified CAFU I IMF% +1.5 54% GRS +\$1	DOR DDFU DOR +12 55%
ot 46 MURDEDUKE DB: 19/09/2016 BANGADANG WESTE BANGADANG WESTE BANGADANG WESTE RE: DXTJ606 TEXAS WESTER TEXAS TOQUE DO35 (Dir Dtrs GL BW BV -2.0 -0.5 -6.9 +7 ACC 45% 37% 57% 73 res: Scrotal= 37, Motility= 70 Haser. BOOROOMOOKA UN Cot 47 MURDEDUKE BOOROOMOOKA UN RE: SPLE95 STERITA PARK ROYAL BOOROOMOOKA UN RE: SPLE95 STERITA PARK ROYAL STERITA PARK ROYAL Dir<	STERN EXPRESS E10 ERN EXPRESS J60 35 (AI) (ET) W 200W 400 +7.6 +62 +11 73% 67% 683 Trait: KE STERITA PA UNDERTAKEN Y145 S E95 (AI) (ET)	Tat 10 606 (AI) (ET) /iid July 2018 A 400W 600W 111 +153 -68% 65% aits Observed: BWT PARK E95 N Tat 45	ttoo: MS M4) E Angus Austr MCW MILK +166 +10 60% 46% (7,200WT,400WT M266 (Al ttoo: MS M2	428 (T&F) DAM: CSV ralia BREE < ss 0 +2.0 6 70% 1, ss, fat, ema, i (HBR)	TE N VH321 MUI DtoC -2.9 38% MF,DOC +5 	MANIA E MURD RDEDUK •+93 57%	EMA + 57%	\$118 R E343 (E H321 RED E27 Rib -2.1 58%	AMFU AI) (AI) (ET Rump -2.8 59% ALUES G	143 NHFU) RBY% +1.4 54%	+\$1 CSV Verified CAFU I IMF% +1.5 54% GRS +\$1	DOFU DDFU D00 +12
ot 46 MURDEDUKE DB: 19/09/2016 BANGADANG WESTE BANGADANG WESTE RE: DXTJ606 TEXAS WESTER TEXAS TOQUE D035 (TEXAS TOQUE D035 (Dir Dtrs GL BW ACC 45% 37% 57% 73 tes: Scrotal= 37, Motility= 70 Chaser. BOOROOMOOKA UN Chaser Chaser BOOROOMOOKA UN RE: SPLE95 STERITA PARK E92 STERITA PARK ROYAL Dir Dtrs GL BW ACC 47% 41% 84% 72 tes: Scrotal= 41, Motility= 85 Steaser. Steaser Steaser Steaser	STERN EXPRESS E10 ERN EXPRESS J60 35 (AI) (ET) W 200W 400 +7.6 +62 +11 73% 67% 683 Trait: KE STERITA PA UNDERTAKEN Y145 S E95 (AI) (ET)	Tat 10 606 (AI) (ET) /iid July 2018 A 400W 600W 111 +153 -68% 65% aits Observed: BWT PARK E95 N Tat 45	ttoo: MS M4) E Angus Austr MCW MILK +166 +10 60% 46% (7,200WT,400WT M266 (Al ttoo: MS M2	428 (T&F) DAM: CSV ralia BREE < ss 0 +2.0 6 70% 1, ss, fat, ema, i (HBR)	TE N VH321 MUI DtoC -2.9 38% MF,DOC +5 	MANIA E MURD RDEDUK • 93 57%	MPERO EDUKI E MILDI EMA +6.7 57%	R E343 (E H321 RED E27 Rib -2.1 58% INDEX V DOM	AMFU AI) (AI) (ET -2.8 59% ALUES G	NHFU) +1.4 54%	CSV Verified CAFU I IMF% +1.5 54% GRS +\$1	DOR DDFU DOR +12 55%
Ot 46 MURDEDUKE DB: 19/09/2016 BANGADANG WESTE BANGADANG WESTE RE: DXTJ606 TEXAS WESTER TEXAS TOQUE D035 (TEXAS TOQUE D035 (Dir Dtrs GL BW 20 -0.5 -6.9 +7 ACC 45% 37% 57% 73 tes: Scrotal= 37, Motility= 70 Chaser. Chaser. BOOROOMOOKA UN Chaser. BOOROOMOOKA UN RE: SPLE95 STERITA PARK E92 STERITA PARK ROYAL Dir Dtrs GL BW 20 Dir Dtrs GL BW BN -5.4 -2.0 +0.3 +6 ACC 47% 41% 84% 72	STERN EXPRESS E10 ERN EXPRESS J60 35 (AI) (ET) W 200W 400 +7.6 +62 +11 73% 67% 683 Trait: KE STERITA PA UNDERTAKEN Y145 S E95 (AI) (ET)	Tat 10 606 (AI) (ET) /iid July 2018 A 400W 600W 111 +153 -68% 65% aits Observed: BWT PARK E95 N Tat 45	ttoo: MS M4) E Angus Austr MCW MILK +166 +10 60% 46% (7,200WT,400WT M266 (Al ttoo: MS M2	428 (T&F) DAM: CSV ralia BREE < ss 0 +2.0 6 70% 1, ss, fat, ema, i (HBR)	VH321 MU DtoC -2.9 38% ///////////////////////////////////	ABI	EDUKI E MILD EMA +6.7 57% \$	E H321 RED E27 Rib -2.1 58%	AI) (AI) (ET Rump -2.8 59% ALUES G) +1.4 54%	Verified CAFU I IMF% +1.5 54% GRS +\$1	DOR DDFU DOR +12 55%
DB: 19/09/2016 BANGADANG WESTE RE: DXTJ606 TEXAS WESTERI TEXAS TOQUE D035 (Dir Dtrs GL BV BV -2.0 -0.5 -6.9 +7 ACC 45% 37% 57% 73 tes: Scrotal= 37, Motility= 70 chaser. BOOROOMOOKA UN RE: SPLE95 STERITA PARK E9 STERITA PARK ROYAL Dir Dtrs GL BV BV -5.4 -2.0 +0.3 +6 Acc 47% 41% 84% 72 tes: Scrotal= 41, Motility= 85 staser. Staser. 5	STERN EXPRESS E10 ERN EXPRESS J60 35 (AI) (ET) W 200W 400 +7.6 +62 +11 73% 67% 683 Trait: KE STERITA PA UNDERTAKEN Y145 S E95 (AI) (ET)	Tat 10 606 (AI) (ET) /iid July 2018 A 400W 600W 111 +153 -68% 65% aits Observed: BWT PARK E95 N Tat 45	ttoo: MS M4) E Angus Austr MCW MILK +166 +10 60% 46% (7,200WT,400WT M266 (Al ttoo: MS M2	428 (T&F) DAM: CSV ralia BREE < ss 0 +2.0 6 70% 1, ss, fat, ema, i (HBR)	VH321 MU DtoC -2.9 38% ///////////////////////////////////	ABI	EDUKI E MILD EMA +6.7 57% \$	E H321 RED E27 Rib -2.1 58%	AI) (AI) (ET Rump -2.8 59% ALUES G) +1.4 54%	Verified CAFU I IMF% +1.5 54% GRS +\$1	DOFU DDFU D00 +12
DB: 19/09/2016 BANGADANG WESTE RE: DXTJ606 TEXAS WESTERI TEXAS TOQUE D035 (Dir Dtrs GL BV BV -2.0 -0.5 -6.9 +7 ACC 45% 37% 57% 73 tes: Scrotal= 37, Motility= 70 chaser. BOOROOMOOKA UN RE: SPLE95 STERITA PARK E9 STERITA PARK ROYAL Dir Dtrs GL BV BV -5.4 -2.0 +0.3 +6 Acc 47% 41% 84% 72 tes: Scrotal= 41, Motility= 85 staser. Staser. 5	STERN EXPRESS E10 ERN EXPRESS J60 35 (AI) (ET) W 200W 400 +7.6 +62 +11 73% 67% 683 Trait: KE STERITA PA UNDERTAKEN Y145 S E95 (AI) (ET)	Tat 10 606 (AI) (ET) /iid July 2018 A 400W 600W 111 +153 -68% 65% aits Observed: BWT PARK E95 N Tat 45	ttoo: MS M4) E Angus Austr MCW MILK +166 +10 60% 46% (7,200WT,400WT M266 (Al ttoo: MS M2	428 (T&F) DAM: CSV ralia BREE < ss 0 +2.0 6 70% 1, ss, fat, ema, i (HBR)	VH321 MU DtoC -2.9 38% ///////////////////////////////////	ABI	EDUKI E MILD EMA +6.7 57% \$	E H321 RED E27 Rib -2.1 58%	AI) (AI) (ET Rump -2.8 59% ALUES G) +1.4 54%	CAFU I IMF% +1.5 54% GRS +\$1	DOFL 000 +12 55%
BANGADANG WESTER RE: DXTJ606 TEXAS WESTER TEXAS TOQUE D035 (Dir Dtrs GL BV BV -2.0 -0.5 -6.9 +7 ACC 45% 37% 57% 73 BV -2.0 -0.5 -6.9 +7 ACC 45% 37% 57% 73 tes: Scrotal= 37, Motility= 70 Chaser. OD 47 MURDEDUKE DOROOMOOKA UN RE: SPLE95 STERITA PARK ROYAL Dir Dtrs GL BV Dir Dtrs GL BV BV -5.4 -2.0 +0.3 +6 ACC 47% 41% 84% 72 tes: Scrotal= 41, Motility= 85	ERN EXPRESS J60 35 (AI) (ET) BW 200W +7.6 +62 73% 67% 67% 689 Trait: Trait:	10 606 (AI) (ET) /id July 2018 A 400W 600W 400W 600W •111 +153 •68% 65% •aits Observed: BWT, PARK E95 N Tat 45) E Angus Austr MCW MILK +166 +10 60% 46% 7,200WT,400WT M266 (Al ttoo: MS M2	DAM: CSV ralia BREE < ss 0 +2.0 6 70% 7,55,FAT,EMA,J	VH321 MU DtoC -2.9 38% ///////////////////////////////////	ABI	EDUKI E MILD EMA +6.7 57% \$	E H321 RED E27 Rib -2.1 58%	AI) (AI) (ET Rump -2.8 59% ALUES G) +1.4 54%	IMF % +1.5 54% GRS +\$1	D00 +12 55%
Dir Dtrs GL BW BV -2.0 -0.5 -6.9 +7 ACC 45% 37% 57% 73 tes: Scrotal= 37, Motility= 70 chaser. BOOROOMOOKA UN RE: SPLE95 STERITA PARK ROYAL Dir Dtrs GL BW Dir Dtrs GL BW STERITA PARK ROYAL STERITA PARK ROYAL STERITA PARK ROYAL Sterita Park ROYAL STERITA PARK ROYAL STERITA PARK ROYAL Dir Dtrs GL BW STERITA PARK ROYAL STERITA PARK ROYAL STERITA PARK ROYAL Sterita Park ROYAL Sterita Park ROYAL Sterita Park ROYAL Sterita Park ROYAL Sterita Park ROYAL Sterita Park ROYAL Sterita Park ROYAL Sterita Park ROYAL Sterita Park ROYAL Sterita Park ROYAL Sterita Park ROYAL Sterita Park ROYAL Sterita Park ROYAL Sterita Park ROYAL Sterita Park ROYAL Sterita Park ROYAL Sterita Park ROYAL Sterita Park ROYAL Sterita Park ROYAL Sterita Park ROYAL Sterita Park ROYAL	35 (AI) (ET) Mic BW 200W 400 +7.6 +62 +11 73% 67% 689 Trait KE STERITA PA UNDERTAKEN Y145 SEGS (AI) (ET)	Aid July 2018 A 400 W 600 W •111 +153 •68% 65% aits Observed: BWT, PARK E95 N Tat 45	Angus Austr MCW MILK +166 +10 60% 46% 'T,200WT,400WT M266 (AI ttoo: MS M2	ralia BREE < ss 0 +2.0 6 70% T,SS,FAT,EMA, I) (HBR)	MUU DtoC -2.9 38% ///////////////////////////////////	CW +93 57%	E MILD EMA +6.7 57%	RED E27 Rib -2.1 58% INDEX V DOM	Rump -2.8 59% ALUES G	RBY% +1.4 54%	+1.5 54% GRS +\$1	+ 12 55%
BV -2.0 -0.5 -6.9 +7 ACC 45% 37% 57% 73 tes: Scrotal= 37, Motility= 70	BW 200W 400 +7.6 +62 +11 73% 67% 689 Trait KE STERITA PA UNDERTAKEN Y145 SE95 (AI) (ET)	400 W 600 W •111 +153 •68% 65% aits Observed: BWT,	MCW MILK +166 +10 60% 46% (7,200WT,400WT M266 (AI ttoo: MS M2	< ss 0 +2.0 6 70% <i>T</i> ,SS,FAT,EMA,I I) (HBR)	D to C -2.9 38% IMF, DOC +5	+93 57%	+6.7 57% \$	-2.1 58% INDEX V	-2.8 59% ALUES	+1.4 54%	+1.5 54% GRS +\$1	+ 12 55%
BV -2.0 -0.5 -6.9 +7 ACC 45% 37% 57% 73 tes: Scrotal= 37, Motility= 70	+7.6 +62 +11 73% 67% 689 Trait KE STERITA PA UNDERTAKEN Y145 S E95 (AI) (ET)	111 +153 - 68% 65% - aits Observed: BWT PARK E95 N Tat 45	+166 +10 60% 46% 77,200WT,400WT M266 (Al ttoo: MS M2	0 +2.0 6 70% T,SS,FAT,EMA,I	-2.9 38% IMF,DOC +\$	+93 57%	+6.7 57% \$	-2.1 58% INDEX V	-2.8 59% ALUES	+1.4 54%	+1.5 54% GRS +\$1	+ 12 55%
Image: Second state -2.0 -0.5 -6.9 +7 ACC 45% 37% 57% 73 tes: Scrotal= 37, Motility= 70	73% 67% 689 <i>Trait</i> KE STERITA PA UNDERTAKEN Y145 S E95 (AI) (ET)	68% 65% aits Observed: BWT, PARK E95 N Tat 45	60% 46% <i>T</i> ,200WT,400WT M266 (Al ttoo: MS M2	6 70% T,SS,FAT,EMA,I	38% IMF, DOC +\$	57%	57% \$	58% INDEX V DOM	59% ALUES	54% iRN	54% GRS +\$1	55%
ACC 45% 37% 57% 73 Acc 45% 37% 57% 73 tes: Scrotal= 37, Motility= 70 chaser Acc 47 MURDEDUKE DB: 08/08/2016 BOOROOMOOKA UN RE: SPLE95 STERITA PARK ROYAL STERITA PARK ROYAL STERITA PARK ROYAL BV -5.4 -2.0 +0.3 +6 Acc 47% 41% 84% 72 tes: Scrotal= 41, Motility= 85 Staser	73% 67% 689 <i>Trait</i> KE STERITA PA UNDERTAKEN Y145 S E95 (AI) (ET)	68% 65% aits Observed: BWT, PARK E95 N Tat 45	60% 46% <i>t7,200WT,400WT</i> M266 (AI ttoo: MS M2	6 70% T,SS,FAT,EMA,I	38% IMF, DOC +\$	57%	57% \$	58% INDEX V DOM	59% ALUES	54% iRN	54% GRS +\$1	55%
	Trait: KE STERITA PA UNDERTAKEN Y145 S E95 (AI) (ET)	aits Observed: BWT, PARK E95 N Tat 45	т,200wт,400wт M266 (AI ttoo: MS M2	I) (HBR)	IMF,DOC +\$	ABI	\$	INDEX V DOM	ALUES	iRN	GRS +\$1	
chaser ot 47 MURDEDUKE BE 08/08/2016 BOOROOMOOKA UN RE: SPLE95 STERITA PARK ROYAL STERITA PARK ROYAL Dir Dtrs GL BW STERITA PARK ROYAL BV -5.4 -2.0 +0.3 +6 ACC 47% 41% 84% 72 res: Scrotal= 41, Motility= 85	UNDERTAKEN Y145 X E95 (AI) (ET)	Tat	ttoo: MS M2		\$		1	оом	G		+\$1	
ot 47 MURDEDUKE B: 08/08/2016 BOOROOMOOKA UN RE: SPLE95 STERITA PARK ROYAL STERITA PARK ROYAL Dir Dtrs GL BV BV -5.4 -2.0 +0.3 +6 ACC 47% 41% 84% 72 es: Scrotal= 41, Motility= 85	UNDERTAKEN Y145 X E95 (AI) (ET)	Tat	ttoo: MS M2		\$		-				+\$1	N/0426
ot 47 MURDEDUKE DB: 08/08/2016 BOOROOMOOKA UN RE: SPLE95 STERITA PARK ROYAL STERITA PARK ROYAL Dir Dtrs GL BV BV -5.4 -2.0 +0.3 +6 ACC 47% 41% 84% 72	UNDERTAKEN Y145 X E95 (AI) (ET)	Tat	ttoo: MS M2		\$	\$133	+	\$117	+\$	148		
ot 47 MURDEDUKE DB: 08/08/2016 BOOROOMOOKA UN RE: SPLE95 STERITA PARK ROYAL STERITA PARK ROYAL Dir Dtrs GL BV BV -5.4 -2.0 +0.3 +6 ACC 47% 41% 84% 72	UNDERTAKEN Y145 X E95 (AI) (ET)	Tat	ttoo: MS M2		\$						CS\	WM26
BV -5.4 -2.0 +0.3 +6 ACC 47% 41% 84% 72 res: Scrotal= 41, Motility= 85					MU	RDEDUK	E JEDDA	A F193 (J	4I)			
BV -5.4 -2.0 +0.3 +6 ACC 47% 41% 84% 72 res: Scrotal= 41, Motility= 85	Mic	/lid July 2018 A	Angus Austr	ralia BREE	DPLAN							
ACC 47% 41% 84% 72 tes: Scrotal= 41, Motility= 85	BW 200 W 400	400 W 600 W	MCW MILK	< ss	D to C	cw	EMA	Rib	Rump	RBY %	IMF %	DO
tes: Scrotal= 41, Motility= 85 chaser	+6.3 +50 +9	+90 +121 +	+117 +14	4 +2.4	-3.3	+67	+4.5	-1.7	-2.3	+0.9	+2.3	-12
chaser	72% 67% 68%	68% 65%	60% 50%	6 71%	38%	57%	58%	59%	59%	54%	53%	53%
haser	Traits O	s Observed: GL,CE,B	BWT,200WT,400	DWT,SS,FAT,EN	1A,IMF,DO	с	<i>.</i>				_	
						ABI	-	INDEX V	1	iRN	GRS	
					+4	\$107	-	\$100		120	+\$1	
					,	,10,		7100	ļ ļ	120	· • • •	
ot 48 MURDEDUKE					>							•••••
	KE REALITY M	M35 (AI) (E	ET) (HBR	2)							cs	swm3
B: 14/07/2016			attoo: MS M						AMFU	NHFU	CAFU I	DDFL
SCHURRTOP REALITY				,	TC N			0 (41)				
RE: NZE14647008839 MATA									080 (7	w.		
MATAURI 06663		830	г			RDEDUK			•	` ''		
	AURI KEALITY 8	839	C	DAM: CSV	10101	NBEBON	2 3200,	(207 (7	,,(_,,			
	TAURI KEALITY 8	839	E	DAIVI: CSV								
		7 839 /id July 2018 A			DPLAN							_
	Mic	1id July 2018 A		ralia BREE	DPLAN DtoC	cw	EMA	Rib	Rump	RBY %	IMF %	DOC
<u>gus</u>	BW 200 W 4001	1id July 2018 A 100 w 600 w	Angus Austr MCW MILK	ralia BREE < ss	D to C							DO0
BV +4.3 +4.0 -6.7 +2	BW 200W 400' +2.3 +43 +88	Aid July 2018 A 400 W 600 W +81 +100	Angus Austr MCW MILK +101 +13	ralia BREE < ss 3 +2.9	DtoC - 3.3	+57	+3.0	+2.1	+1.9	-1.5	+2.4	+12
BV +4.3 +4.0 -6.7 +2	BW 200W 400' +2.3 +43 +8 76% 71% 725'	Aid July 2018 A 400 w 600 w +81 +100 72% 70%	Angus Austr MCW MILK +101 +13 67% 61%	ralia BREE < ss 3 +2.9 % 74%	DtoC -3.3 49%							+12
BU +4.3 +4.0 -6.7 +2 ACC 59% 54% 67% 76	BW 200W 400 +2.3 +43 +8 76% 71% 725 Trait:	Aid July 2018 A 400 W 600 W +81 +100	Angus Austr MCW MILK +101 +13 67% 61%	ralia BREE < ss 3 +2.9 % 74%	DtoC -3.3 49%	+57	+3.0 64%	+2.1 65%	+1.9 65%	-1.5	+2.4	+12
BV +4.3 +4.0 -6.7 +2	BW 200W 400 +2.3 +43 +8 76% 71% 725 Trait:	Aid July 2018 A 400 w 600 w +81 +100 72% 70%	Angus Austr MCW MILK +101 +13 67% 61%	ralia BREE < ss 3 +2.9 % 74%	DtoC -3.3 49%	+57	+3.0 64% \$	+2.1	+1.9 65% ALUES	-1.5	+2.4	DOC +12 63%
					DPLAN							

- 28 -----





Lot 49 **MURDEDUKE WESTERN EXPRESS M146 (HBR)**

Tattoo: MS M146 (T&F)

CSWM146

CSWM162

AMFU NHFU CAFU DDFU

AMFU NHFU CAFU DDFU

BANGADANG WESTERN EXPRESS E10

SIRE: DXTJ606 TEXAS WESTERN EXPRESS J606 (AI) (ET)

TEXAS TOQUE D035 (AI) (ET)

HIGHLANDER OF STERN AB (ET)

DAM: CSWG206 MURDEDUKE BARUNAH G206 (AI) MURDEDUKE BARUNAH B177 (AI) (TW)

Mid July 2018 Angus Australia BREEDPLAN 17 Dir Dtrs GL BW/ 200 W 400 W 600 W MCW MILK ss DtoC CW FMΔ Rih Rump RBY % IME % DOC EBV +1.7 +0.0 -6.9 +3.7 +46 +83 +109 +112 +16 +1.5 -2.4 +72 +9.3 -2.1 -2.6 +1.8 +1.4 +33 54% ACC 45% 37% 62% 73% 67% 68% 65% 60% 47% 71% 37% 57% 57% 59% 59% 54% 53%

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MCC DAYBREAK

DAM: CSWF193 MURDEDUKE JEDDA F193 (AI)

MURDEDUKE JEDDA D282 (AI)

Notes: Scrotal= 40, Motility= 70

DOB: 27/07/2016

Traits Observed: CE,BWT,200WT,400WT,SS,FAT,EMA,IN

AF,DOC						
		\$	INDEX V	ALUES		
	ABI		оом	G	RN	GRS
+	\$109	+	\$109	+\$	113	+\$1

Purchaser.

Purchaser...

Lot 51

DOB: 18/08/2016

Lot 50	MURDEDUKE NOVAK M162 (AI) (ET) (HBR)
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DOB: 29/07/2016

TC TOTAL 410

SIRE: VLYE313 LAWSONS NOVAK E313 (AI)

LAWSONS PREDESTINED B770 (AI) (ET)

						Mid Ju	lv 2018	Angus	Austral	ia BREE	DPLAN							
Angus	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	MILK	ss	D to C	cw	EMA	Rib	Rump	RBY %	IMF %	DOC
EBV	-3.6	+0.4	-0.4	+4.0	+50	+89	+111	+91	+17	+2.2	-4.0	+64	+4.9	-2.0	-2.4	+0.3	+3.1	-3
ACC	56%	50%	69%	73%	70%	71%	69%	66%	60%	74%	43%	63%	63%	64%	64%	60%	60%	62%
						Traits Ob	served: BV	VT,200WT,	.400WT,SS	,FAT,EMA,	IMF,DOC							

Tattoo: MS M162 (T&F)

Notes: Calving Ease Option, Scrotal= 41, Motility= 80

500												
\$INDEX VALUES												
ABI	DOM	GRN	GRS									
+\$112	+\$108	+\$128	+\$1									

Verified to Sire

AMFU NHFU CAFU DDFU

CARABAR DOCKLANDS D62 (AI) SIRE: CSWK225 MURDEDUKE KALPANA K225 (AI) MURDEDUKE JEDDA G132 (AI)

MURDEDUKE KALPANA M306 (HBR)

Tattoo: MS M306 (T&F)

TE MANIA GASKIN G555 (AI)

DAM: CSWK443 MURDEDUKE PANDA K443 (AI) (ET) MURDEDUKE PANDA D40 (AI)

						Mid July 2018 Angus Australia BREEDPLAN																	
Angus	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	MILK	SS	D to C	cw	EMA	Rib	Rump	RBY %	IMF %	DOC					
EBV	-0.5	-2.1	-4.7	+3.9	+47	+81	+112	+100	+15	+0.5	-5.0	+66	+2.3	+1.2	+1.4	-1.0	+1.3	+3					
ACC	46%	39%	59%	71%	66%	67%	63%	58%	46%	70%	37%	56%	56%	58%	59%	53%	52%	55%					
					:	Traits Obse	e rved: CE,E	3WT,200W	T,400WT,5	S,FAT,EM	Traits Observed: CE, BWT, 200WT, 400WT, SS, FAT, EMA, IMF, DOC												

Notes: Calving Ease Option, Scrotal= 35, Motility= 70

\$INDEX VALUES ABI DOM GRN GRS +\$98+\$92 +\$93

Purchaser...

DOB: 11/09/2016

MURDEDUKE KINGDOM M392 (AI) (ET) (HBR) Lot 52

Tattoo: MS M392 (T&F)

HINGAIA 469 (AI) SIRE: NMMK35 MILLAH MURRAH KINGDOM K35 (AI) (ET)

MILLAH MURRAH FLOWER G41 (AI)

ARDROSSAN EQUATOR A241 (AI) (ET) DAM: CSWH161 MURDEDUKE JEDDA H161 (AI) (ET) MURDEDUKE JEDDA C196 (AI)

Mid July 2018 Angus Australia BREEDPLAN																		
Angus	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	MILK	SS	D to C	cw	EMA	Rib	Rump	RBY %	IMF %	DOC
EBV	-1.6	+0.9	-4.4	+5.2	+48	+86	+119	+114	+13	+1.4	-4.5	+67	+7.0	-0.9	-0.7	+1.2	+0.8	+7
ACC	ACC 53% 43% 67% 74% 69% 70% 68% 62% 49% 73% 44% 59% 61% 61% 62% 57% 58% 60%											60%						
						Traits Ob	served: BV	VT,200WT,	.400WT,SS	,FAT,EMA,	IMF,DOC							
Notes: Sci	rotal= 38.	5, Motility	/= 75										\$	INDEX V	ALUES			
												ABI		DOM	G	RN	GRS	

Purchaser.

+\$113 +\$105

29 -

+\$1

+\$112

+\$1

CSWM392

AMFU NHFU CAFU DDFU

JURDEDUKE ANGUS ROCKHAMPTON 2018 LOTS

Lot 53 MURDEDUKE HOLD 'EM M409 (AI) (ET) (HBR)

DOB: 14/09/2016

Tattoo: MS M409 (T&F)

AMFU NHFU CAFU DDFU

CSWM409

CSWM205

BANGADANG WESTERN EXPRESS E10

SIRE: DXTH126 TEXAS HOLD 'EM H126 (AI)

TEXAS UNDINE Z183 (AI)

TC ABERDEEN 759

DAM: CSWH20 MURDEDUKE H20 (AI) MURDEDUKE JEDDA F63 (AI)

						Mid Ju	ly 2018	Angus	Austral	ia BREE	DPLAN							
Angus	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	MILK	SS	D to C	cw	EMA	Rib	Rump	RBY %	IMF %	DO
EBV	+2.7	+1.3	-5.0	+4.1	+46	+85	+115	+99	+18	+1.5	-3.9	+61	+7.5	+1.4	+1.1	+0.4	+1.1	+3
ACC	47%	38%	68%	74%	68%	66%	66%	61%	49%	61%	35%	56%	56%	59%	57%	53%	52%	60%
						Traits O	bserved: B	WT,200W	T,400WT,F	AT,EMA,II	MF,DOC							

Notes: Calving Ease Option, Scrotal= 39, Motility= 85

юс			
	\$INDEX VA	LUES	
ABI	DOM	GRN	GRS
+\$117	+\$110	+\$113	+\$1

Purchaser...

Lot 54	MURDEDUKE EQUATOR A241 M205 (AI) (HBR)

DOB: 02/08/2016

Tattoo: MS M205 (T&F)

MURDEDUKE E183 (AI) (ET)

DAM: CSWG146 MURDEDUKE PANDA G146 (AI)

MURDEDUKE PANDA C66 (AI) (ET)

PAPA EQUATOR 2928 SIRE: NAQA241 ARDROSSAN EQUATOR A241 (AI) (ET)

ARDROSSAN PRINCESS W38 (AI) (ET)

						Mid Ju	ıly 2018	Angus	Austral	ia BREE	DPLAN							
Angus	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	MILK	\$\$	D to C	cw	EMA	Rib	Rump	RBY %	IMF %	DOC
EBV	-0.2	-0.2	-4.1	+3.8	+43	+77	+101	+87	+17	+0.7	-5.2	+67	+4.6	-0.5	-0.7	+0.2	+1.8	+4
ACC	57%	54%	84%	75%	70%	71%	69%	65%	60%	74%	54%	64%	64%	65%	65%	62%	62%	61%

Notes: Calving Ease Option, Scrotal= 35, Motility= 80

Traits Observed: GL,CE,BWT,200WT,400WT,SS,FAT,EMA,II	MF,DOC			
		\$INDEX VA	LUES	
	ABI	DOM	GRN	GRS
	+\$104	+\$101	+\$107	+\$1

Purchaser.....

MURDEDUKE JESTER M299 (AI) (ET) (HBR) Lot 55

DOB: 16/08/2016

Tattoo: MS M299 (T&F)

AMFU NHFU CAFU DDFU

AMFU NHFU CAFU DDFU

TUWHARETOA REGENT D145 (AI) (ET) SIRE: WDCJ268 COONAMBLE JESTER J268 (ET)

BANGADANG LOWAN A61 (AI) (ET)

COONAMBLE Z3 (AI) (ET) DAM: CSWH213 MURDEDUKE H213 (AI) MURDEDUKE JEDDA B229 (AI)

						Mid Ju	ily 2018	Angus	Austral	ia BREE	DPLAN							
Angus	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	MILK	SS	D to C	CW	EMA	Rib	Rump	RBY %	IMF %	DOC
EBV	-7.0	-5.3	-1.5	+7.1	+51	+89	+119	+120	+9	+0.8	-4.3	+72	+8.4	-2.2	-2.2	+1.9	+1.8	+23
ACC	49%	41%	67%	74%	68%	69%	66%	62%	49%	71%	41%	59%	59%	60%	61%	56%	56%	57%
						Traits Ob	served: BV	NT,200WT	,400WT,SS	,FAT,EMA,	IMF,DOC							
Notes: Sc	rotal= 38,	Motility=	70										\$	INDEX V	ALUES			

\$INDEX VALUES ABI DOM GRN GRS +\$110+\$101+\$121+\$1

Purchaser...

EBV

ACC

Dir

+1.8

58%

Dtr

+1

53

MURDEDUKE DOCKLANDS M193 (AI) (HBR) Lot 56 DOB: 01/08/2016

Tattoo: MS M193 (T&F)

AMFU NHFU CAFU DDFU

KAROO W109 DIRECTION Z181 SIRE: QHED62 CARABAR DOCKLANDS D62 (AI) CARABAR BLACKCAP MARY B12 (AI) (ET)

TE MANIA EMPEROR E343 (AI) DAM: CSWJ418 MURDEDUKE BARUNAH J418 (AI) MURDEDUKE BARUNAH B177 (AI) (TW)

				Mid Ju	ıly 2018	Angus	Austral	ia BREE	DPLAN						
trs	GL	BW	200 W	400 W	600 W	MCW	MILK	SS	D to C	CW	EMA	Rib	Rump	RBY %	IMF %
3	-5.9	+4.4	+47	+83	+115	+104	+16	+2.0	-5.8	+63	+6.0	+0.8	+0.1	-0.1	+1.
3%	84%	74%	69%	70%	68%	65%	60%	73%	50%	63%	63%	64%	62%	60%	61%

Traits Observed: GL,CE,BWT,200	WT,400WT,SS,EMA,IMF,DOC			
Notes: Calving Ease Option, Scrotal= 38, Motility= 85		\$INDEX VA	LUES	
	ABI	DOM	GRN	GRS
	+\$121	+\$108	+\$127	+\$1
Purchaser	s			

30 -

CSWM193

DOC

-7

60%

..8

CSWM299





CSWM301

DOC

+15

54%

CSWM341

CSWM62

CSWM250

DOC

+0

54%

IMF %

+2.0

Verified to Mating

IMF %

+1.5

53%

MURDEDUKE WESTERN EXPRESS M301 (HBR) Lot 57 DOB: 16/08/2016 Tattoo: MS M301 (T&F) AMFU NHFU CAFU DDFU BANGADANG WESTERN EXPRESS E10 HIDDEN VALLEY TIMEOUT A45 (AI) (ET) SIRE: DXTJ606 TEXAS WESTERN EXPRESS J606 (AI) (ET) DAM: CSWE202 MURDEDUKE JEDDA E202 (AI) MURDEDUKE JEDDA A155 (AI) TEXAS TOQUE D035 (AI) (ET) Mid July 2018 Angus Australia BREEDPLAN 17 Dir Dtrs GL BW/ 200 W 400 W 600 W MCW MILK 55 DtoC сw EMA Rih Rump RBY % EBV +1.6 +1.3 -5.7 +3.9 +49 +91 +124 +115 +16 +2.2 -2.3 +76 +5.1 -0.4 -0.7 +0.3 ACC 44% 35% 62% 74% 67% 68% 65% 62% 48% 71% 36% 57% 57% 58% 59% 54% Traits Observed: CE, BWT, 200WT, 400WT, SS, FAT, EMA, IMF, DOC Notes: Calving Ease Option, Scrotal= 40.5, Motility= 80 **\$INDEX VALUES** DOM GRN ABI +\$114 +\$108 Lot 58 MURDEDUKE EMPEROR M341 (AI) (HBR) DOB: 23/08/2016 Tattoo: MS M341 (T&F) AMFU NHFU CAFU DDFU TE MANIA BERKLEY B1 (AI) **BR MIDLAND** DAM: CSWH389 MURDEDUKE PERFECTION H389 (AI) (I TE MANIA LOWAN Z74 (AI) (ET) CIRCLE 8 036 PERFECTION Z136 (AI) (ET) Traits Observed: GL,CE,BWT,200WT,400WT,SS,FAT,EMA,IN Notes: Calving Ease Option, Scrotal= 37, Motility= 90 Purchaser. MURDEDUKE GASKIN M62 (AI) (ET) (HBR) Lot 59 DOB: 17/07/2016 Tattoo: MS M62 (T&F) TUWHARETOA REGENT D145 (AI) (ET) ARDROSSAN EQUATOR A241 (AI) (ET) SIRE: VTMG555 TE MANIA GASKIN G555 (AI) DAM: CSWJ218 MURDEDUKE JEDDA J218 (AI) TE MANIA LOWAN D66 (AI) MURDEDUKE JEDDA C95 (AI) Mid July 2018 Angus Australia BREEDPLAN Am EBV ACC Notes: Scrota MURDEDUKE UPROAR M250 (AI) (HBR) Lot 60 DOB: 06/08/2016 Tattoo: MS M250 (T&F) AMFU NHFU CAFU DDFU SITZ UPWARD 307R TUWHARETOA REGENT D145 (AI) (ET) SIRE: USA16858775 BRUIN UPROAR 0070 DAM: CSWJ277 MURDEDUKE JEDDA J277 (AI) (ET) FALCON BLACKBIRD 6071 MURDEDUKE JEDDA F49 (AI) (ET) Mid July 2018 **Angus Australia BREEDPLAN** Dir Dtrs GL BW 200 W 400 W 600 W MCW MILK ss D to C CW EMA Rib Rump RBY % EBV -1.3 -2.3 +4.6 +92 +119+101 +19+3.5-5.9 -0.7 +1.0 -1.1 +49+78 +4.4-0.6 ACC 48% 41% 84% 74% 68% 69% 66% 62% 53% 72% 41% 60% 60% 61% 61% 57%

55% Traits Observed: GL,CE,BWT,200WT,400WT,SS,FAT,EMA,IMF,DOC Notes: Calving Ease Option, Scrotal= 40, Motility= 70 **\$INDEX VALUES** ABI DOM GRN GRS +\$125 +\$115 +\$136 +\$1 Purchaser

31 -

GRS +\$117 +\$1

Purchaser.

SIRE: VTME343 TE MANIA EMPEROR E343 (AI)

						Mid Ju	ly 2018	Angus	Austral	ia BREE	DPLAN							
Angus	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	MILK	SS	D to C	cw	EMA	Rib	Rump	RBY %	IMF %	DOC
EBV	+1.8	+2.2	-8.1	+4.8	+46	+78	+105	+103	+9	+2.3	-7.3	+55	+3.6	+1.7	+1.8	-0.8	+2.7	-4
ACC	59%	55%	84%	74%	69%	70%	68%	66%	60%	72%	54%	64%	63%	66%	65%	62%	63%	59%
					-		1 61 65	-										

AF,DOC			
	\$INDEX VA	LUES	
ABI	DOM	GRN	GRS
+\$125	+\$110	+\$138	+\$1

AMFU NHFU CAFU DDFU

Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	MILK	\$\$	D to C	CW	EMA	Rib	Rump	RBY %	IMF %	DOC
-2.7	-6.6	-2.2	+4.6	+46	+74	+108	+95	+16	+0.8	-3.6	+72	+4.2	-0.6	-1.3	-0.8	+3.2	+15
57%	52%	70%	75%	70%	71%	69%	66%	59%	73%	48%	64%	63%	64%	66%	60%	62%	64%
					Traits Ob	served : BV	VT,200WT,	400WT,SS	FAT,EMA,	IMF,DOC							
tal= 42,	Motility=	70										\$	INDEX V	ALUES			
											ABI	1	ом	G	RN	GRS	
										+	\$97	+	\$85	+\$	110	+\$9	
										s							

Purchaser.

MURDEDUKE KALPANA M395 (HBR) Lot 61 Verified to Sire DOB: 12/09/2016 Tattoo: MS M395 (T&F) AMFU NHFU CAFU DD50% CARABAR DOCKLANDS D62 (AI) RENNYLEA EDMUND E11 (AI) (ET) SIRE: CSWK225 MURDEDUKE KALPANA K225 (AI) DAM: CSWK12 MURDEDUKE BARUNAH K12 (AI) MURDEDUKE H158 (AI) (ET) MURDEDUKE JEDDA G132 (AI) Mid July 2018 Angus Australia BREEDPLAN 77 Dir Dtrs GI B\// 200 W 400 W 600 W MCW MILK 55 DtoC CW FMΔ Rih Rump RBY % IME % DOC EBV +2.6 +1.7 -6.8 +3.2 +42 +80 +105 +86 +17 +1.3 -7.0 +57 +5.5 +1.4 +1.4 -0.1 +1.7 +7 ACC 46% 40% 63% 71% 65% 65% 62% 58% 45% 68% 38% 55% 55% 57% 57% 53% 52% 53% Traits Observed: BWT,200WT,400WT,SS,FAT,EMA,IMF,DOC Notes: Scrotal= 35, Motility= 95 **\$INDEX VALUES** DOM GRS ABI GRN +\$123 +\$112 +\$126 +\$1 Purchaser.. MURDEDUKE GASKIN M111 (AI) (ET) (HBR) Lot 62 **CSWM111** DOB: 23/07/2016 Tattoo: MS M111 (T&F) AMFU NHFU CAFU DDFU TUWHARETOA REGENT D145 (AI) (ET) ARDROSSAN EQUATOR A241 (AI) (ET) SIRE: VTMG555 TE MANIA GASKIN G555 (AI) DAM: CSWJ218 MURDEDUKE JEDDA J218 (AI) TE MANIA LOWAN D66 (AI) MURDEDUKE JEDDA C95 (AI) Mid July 2018 Angus Australia BREEDPLAN Di Dtrs GL ВW 200 W 400 W 600 W MCW MILK SS D to C CW EMA Rib Rump RBY % IMF % DOC EBV -2.9 -6.7 -2.4 +4.7 +47 +73 +107+95+15+0.7 -4.1 +71 +3.6+0.1-0.4 -1.0 +3.1+25 63% ACC 57% 52% 70% 75% 71% 72% 69% 66% 59% 74% 48% 64% 64% 66% 60% 62% 64% Traits Observed: BWT,200WT,400WT,SS,FAT,EMA,IMF,DOC SINDEX VALUES Notes: Scrotal= 37, Motility= 70 ABI DOM GRN GRS +\$96 +\$84 +\$107+\$9 Purchaser... MURDEDUKE DOCKLANDS M123 (AI) (ET) (HBR) CSWM123 Lot 63 DOB: 24/07/2016 Tattoo: MS M123 (T&F) AMFU NHFU CAFU DDFU KAROO W109 DIRECTION Z181 HIGHLANDER OF STERN AB (ET) DAM: CSWG111 MURDEDUKE JEDDA G111 (AI) SIRE: QHED62 CARABAR DOCKLANDS D62 (AI) CARABAR BLACKCAP MARY B12 (AI) (ET) MURDEDUKE JEDDA C132 Mid July 2018 Angus Australia BREEDPLAN 77 600 W MCW SS D to C IMF % Dir Dtrs GL BW 200 W 400 W MILK CW EMA Rib Rump RBY % DOC EBV +1.1 +0.5 -4.3 +5.0 +40 +73 +103 +103 +17 +1.2 -5.4 +54 +5.0 +0.0 +0.1 +0.1 +1.3 +13 ACC 58% 53% 69% 75% 71% 70% 68% 60% 73% 49% 64% 64% 65% 66% 62% 62% 62% 71% Traits Observed: BWT.200WT.400WT.SS.FAT.EMA.IMF.DOC Notes: Scrotal= 39, Motility= 80 SINDEX ABI DOM GRN GRS +\$103+\$95 +\$104+\$1 Purchaser... MURDEDUKE EMPEROR M286 (AI) (ET) (HBR) Lot 64 CSWM286 DOB: 12/08/2016 Tattoo: MS M286 (T&F) AMFU NHFU CAFU DDFU TE MANIA BERKLEY B1 (AI) **R/M IRONSTONE 4047** SIRE: VTME343 TE MANIA EMPEROR E343 (AI) DAM: CSWG101 MURDEDUKE PANDA G101 (AI) TE MANIA LOWAN Z74 (AI) (ET) MURDEDUKE PANDA D263 (AI) Mid July 2018 Angus Australia BREEDPLAN 17 Di Dtrs GL BW 200 W 400 W 600 W MCW MILK ss D to C CW EMA Rib Rump RBY % IMF % DOC EBV +124+127+1.9+5.0-1.2 -1.5 -4 -3.4 +0.0-4.0 +6.5+50+93+11-4.7 +66+0.5+2.661% ACC 58% 54% 70% 74% 70% 71% 69% 67% 61% 73% 52% 64% 64% 65% 65% 62% 62% Traits Observed: BWT,200WT,400WT,SS,FAT,EMA,IMF,DOC Notes: Scrotal= 36, Motility= 70 **\$INDEX VALUES** ABI DOM GRN GRS

MURDEDUKE ANGUS ROCKHAMPTON 2018 LOTS

Purchaser...

- 32 —

+\$123

+\$109

+\$142

+\$1





CSWM350

AMFU NHFU CAFU DDFU

Lot 65 MURDEDUKE OUTLIER M350 (AI) (HBR)

DOB: 26/08/2016

MATAURI REALITY 839

Tattoo: MS M350 (T&F)

SIRE: NZE14647010F031 MATAURI OUTLIER F031

MATAURI 08860

TE MANIA EMPEROR E343 (AI) DAM: CSWJ248 MURDEDUKE PANDA J248 (AI) (ET)

MURDEDUKE PANDA F26 (AI)

				_		Mid Ju	ıly 2 <u>018</u>	3 An <u>gus</u>	Austral	ia B <u>REE</u>	DPL <u>AN</u>							
Angus	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	MILK	ss	D to C	cw	EMA	Rib	Rump	RBY %	IMF %	DOC
EBV	-3.2	+0.4	-4.8	+7.2	+52	+97	+130	+135	+14	+2.3	-3.8	+68	+3.1	+2.0	+0.9	-0.9	+1.6	+2
ACC	54%	47%	84%	73%	69%	70%	67%	64%	57%	73%	46%	61%	62%	63%	63%	59%	60%	57%
otes: Scr	otal= 41,	, Motility=	75		Tr	raits Obser	ved: GL,CE	E,BWT,200	WT,400W1	T,SS,FAT,EN	1A,IMF,DO	C	\$	INDEX V	ALUES			
												ABI		DOM	-	iRN	GRS	
											+	\$106	+	\$98	+\$	110	+\$1	
rchaser.											\$							
Lot 6	6	MUR	DEDL	JKE RI	EALITY	Y M40	(AI) ((ET) (HBR)								с	SWM4
)B: 14	4/07/2	016					1	lattoo:	MS M40) (T&F)					AMFU	NHFU	CAFU	DDFU
	9	SCHURR	TOP REA	LITY X72	23							MANIA A		• •				
RE: N		470088			I REALI	TY 839			DA	M: CS					•	AI)		
	I	MATAUR	1 06663								MU	RDEDUK	E JEDD	A Z67 (A	I) (EI)			
-		1	l	1	1	Mid Ju	ily 2018	Angus	Austral	ia BREE	DPLAN			1	1		1	1
ngus	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	MILK	ss	D to C	CW	EMA	Rib	Rump	RBY %	IMF %	DO
BV	+2.8	+3.3	-6.1	+3.2	+44	+75	+97	+102	+9	+1.9	-2.8	+54	+4.3	+2.5	+1.9	-1.3	+2.1	+12
ACC	59%	54%	67%	76%	71%	72%	70%	67%	61%	74% ,FAT,EMA,	49%	64%	64%	65%	65%	62%	62%	63%
tes: Cal	lving Ease	e Option, S	Scrotal= 4	0, Motility	/=80	Traits Ob	Serveu: DI	////,2007//	,400001,55	,FAT,EMA,			\$	INDEX V	ALUES			
												ABI		DOM		iRN	GRS	
											+	\$96	-	-\$97	+	\$94	+\$9	
.ot 6 DB: 3	1/08/2 ا PLE95	016 BOOROC STERIT)MOOKA A PAR I	A UNDEF K E95 (RTAKEN AI) (ET)	Y145)	Т		MS M36	(HBR 8 (T&F) M: CS)	MEI NG255	MURE	DEDUK		C35 (AI A G255)	CS CAFU	
.ot 6 DB: 3	1/08/2 ا PLE95	016 BOOROC)MOOKA A PAR I	A UNDEF K E95 (RTAKEN AI) (ET)	Y145)	Т		MS M36	8 (T&F)	MEI NG255	MURE	DEDUK		C35 (AI A G255)		
Lot 6 DB: 3 RE: SI	1/08/2 ا PLE95	016 BOOROC STERIT)MOOKA A PAR I	A UNDEF K E95 (RTAKEN AI) (ET)	Y145) 2 (AI) (E ⁻	т . г)	attoo: №	MS M36 DA	8 (T&F)	MEI VG255 MU	MURE	DEDUK	E JEDD	C35 (AI A G255)		
.ot 6 DB: 3 RE: SI	1/08/2 FLE95 S	016 BOOROC STERIT STERITA	DMOOKA F A PAR I PARK RC _{GL}	A UNDEF K E95 (DYAL QU BW	RTAKEN AI) (ET)	Y145) 2 (AI) (E ⁻	T. [) 11y 2018	Angus	MS M36 DA Austral	8 (T&F) M: CS ia BREE ss	MEI NG255 MU DPLAN	MURE RDEDUK cw	EDUK E JEDD	E JEDD A D327 (_{Rib}	C35 (AI A G255 (AI) (ET)) RBY%		DDFU
Cot 6 DB: 3 RE: SI	1/08/2 FLE95 S Dir -2.3	016 BOOROC STERIT STERITA Dtrs -0.3	DMOOKA A PAR PARK RO GL -1.1	A UNDEF K E95 (DYAL QU BW +5.1	RTAKEN AI) (ET) JEEN B72 200 W +45	Y145) 2 (AI) (E ⁻ <u>Mid Ju</u> 400 w +80	T. (1y 2018 600W +109	Angus Mcw +101	MS M36 DA Austral MILK +14	8 (T&F) M: CS ia BREE ss +1.9	MEI NG255 MU DPLAN DtoC -3.3	MURE RDEDUK cw +62	EDUK E JEDD, EMA +5.6	E JEDD A D327 (Rib -1.1	C35 (AI A G255 (AI) (ET) Rump -1.6	RBY% +0.9	CAFU	DDFU
Cot 6 DB: 3 RE: SI	1/08/2 FLE95 S	016 BOOROC STERIT STERITA	DMOOKA F A PAR I PARK RC _{GL}	A UNDEF K E95 (DYAL QU BW	RTAKEN AI) (ET) JEEN B72 200 W +45 66%	Y145) 2 (AI) (E Mid Ju 400 W +80 67%	T, ily 2018 600 W +109 64%	attoo: N Angus MCW +101 58%	AS M36 DA Austral MILK +14 49%	8 (T&F) M: CS ia BREE ss	MEI NG255 MU DPLAN DtoC -3.3 37%	MURE RDEDUK cw +62 55%	EDUK E JEDD EMA +5.6 55%	Rib 56%	C35 (AI A G255 (AI) (ET) Rump -1.6 57%) RBY%	CAFU IMF %	DDFU
Lot 6 DB: 3 RE: SI RE: SI EBV Acc	1/08/2 FLE95 S Dir -2.3 45%	016 BOOROC STERIT STERITA Dtrs -0.3	DMOOKA TA PAR PARK RC GL -1.1 84%	A UNDEF K E95 (DYAL QU BW +5.1	RTAKEN AI) (ET) JEEN B72 200 W +45 66%	Y145) 2 (AI) (E Mid Ju 400 W +80 67%	T, ily 2018 600 W +109 64%	attoo: N Angus MCW +101 58%	AS M36 DA Austral MILK +14 49%	8 (T&F) M: CS ia BREE ss +1.9 70%	MEI NG255 MU DPLAN DtoC -3.3 37%	MURE RDEDUK cw +62 55% c	EDUK (E JEDD) EMA +5.6 55%	E JEDD A D327 (Rib -1.1 56%	C35 (AI A G255 (AI) (ET) Rump -1.6 57%	RBY% +0.9 52%	CAFU IMF% +1.4 50%	DDFU
Lot 6 DB: 3 RE: SI RE: SI RE: SI	1/08/2 FLE95 S Dir -2.3 45%	016 BOOROC STERIT STERITA Dtrs -0.3 38%	DMOOKA TA PAR PARK RC GL -1.1 84%	A UNDEF K E95 (DYAL QU BW +5.1	RTAKEN AI) (ET) JEEN B72 200 W +45 66%	Y145) 2 (AI) (E Mid Ju 400 W +80 67%	T, ily 2018 600 W +109 64%	attoo: N Angus MCW +101 58%	AS M36 DA Austral MILK +14 49%	8 (T&F) M: CS ia BREE ss +1.9 70%	MEI NG255 MU DtoC -3.3 37% MA,IMF,DO	MURE RDEDUH cw +62 55% c ABI	EDUK (E JEDD) EMA +5.6 55%	E JEDD. A D327 (Rib -1.1 56%	C35 (AI A G255 (AI) (ET) Rump -1.6 57% ALUES	RBY% +0.9 52%	CAFU IMF% +1.4 50% GRS	DDFU
Cot 6 DB: 3 RE: SI RE: SI BV Acc tes: Scr	1/08/2	016 BOOROC STERIT STERITA Dtrs -0.3 38%	DMOOKA TA PAR PARK RC GL -1.1 84%	A UNDEF K E95 (DYAL QU BW +5.1	RTAKEN AI) (ET) JEEN B72 200 W +45 66%	Y145) 2 (AI) (E Mid Ju 400 W +80 67%	T, ily 2018 600 W +109 64%	attoo: N Angus MCW +101 58%	AS M36 DA Austral MILK +14 49%	8 (T&F) M: CS ia BREE ss +1.9 70%	MEI NG255 MU DtoC -3.3 37% MA,IMF,DO	MURE RDEDUK cw +62 55% c	EDUK (E JEDD) EMA +5.6 55%	E JEDD A D327 (Rib -1.1 56%	C35 (AI A G255 (AI) (ET) Rump -1.6 57% ALUES	RBY% +0.9 52%	CAFU IMF% +1.4 50%	DDFU
Lot 6 DB: 3 RE: SI EBV ACC tes: Scr tes: Scr	1/08/2	016 BOOROC STERIT STERITA Dtrs -0.3 38% Motility=	DMOOKA A PAR PARK RO GL -1.1 84% 75	A UNDER K E95 (DYAL QU BW + 5.1 72%	RTAKEN AI) (ET) JEEN B7: 200 W +45 66% 77	Y145) 2 (AI) (E Mid Ju 400 W +80 67% aits Obser	T) ily 2018 600 W +109 64% 64% ved: GL,CE	Angus McW +101 58% <i>E,BWT,200</i>	AS M36 DA Austral MILK +14 49% WT,400WT	8 (T&F) M: CS ia BREE ss +1.9 70%	MEI NG255 MU DtoC -3.3 37% MA,IMF,DO	MURE RDEDUH cw +62 55% c ABI	EDUK (E JEDD) EMA +5.6 55%	E JEDD. A D327 (Rib -1.1 56%	C35 (AI A G255 (AI) (ET) Rump -1.6 57% ALUES	RBY% +0.9 52%	CAFU IMF% +1.4 50% GRS +\$1	DDFU DCC -1U 5119
Lot 6 DB: 3: RE: SI EBV ACC tes: Scr chaser.	1/08/2 FLE95 Dir -2.3 45% rotal= 36,	016 BOOROC STERIT STERITA -0.3 38% Motility=	DMOOKA A PAR PARK RO GL -1.1 84% 75	A UNDER K E95 (DYAL QU BW + 5.1 72%	RTAKEN AI) (ET) JEEN B7: 200 W +45 66% 77	Y145) 2 (AI) (E	T) 11y 2018 600W +109 64% ved: GL,CL D M4.6	attoo: N Angus MCW +101 58% 58% 58% 58% 58% 58% 58% 58% 58% 58%	AS M36 DA Austral MILK +14 49% WT,400WT	8 (T&F) M: CS ia BREE ss +1.9 70% 7,55,FAT,EN	MEI NG255 MU DtoC -3.3 37% MA,IMF,DO	MURE RDEDUH cw +62 55% c ABI	EDUK (E JEDD) EMA +5.6 55%	E JEDD. A D327 (Rib -1.1 56%	C35 (AI A G255 (AI) (ET) -1.6 57% ALUES C +\$	RBY% +0.9 52% RN 101	CAFU IMF% +1.4 50% GRS +\$1 CS /erified to	DDFU DOO -10 519 WM46 Matir
Lot 6 DB: 3: RE: SI EBV ACC tes: Scr chaser.	1/08/2 FLE95 Dir -2.3 45% rotal= 36, 58 0/10/2	016 BOOROC STERIT STERITA Drs -0.3 38% Motility= MUR 016	DMOOKA A PAR PARK RO GL -1.1 84% 75	A UNDER K E95 (DYAL QU BW +5.1 72%	RTAKEN AI) (ET) JEEN B7: 200W +45 66% 77	Y145) 2 (AI) (E ⁻ Mid Ju 400 W +80 67% 67% 67% Faits Obser	T) 11y 2018 600W +109 64% ved: GL,CL D M4.6	attoo: N Angus MCW +101 58% 58% 58% 58% 58% 58% 58% 58% 58% 58%	AS M36 DA Austral MILK +14 49% WT,400WT	8 (T&F) M: CS ia BREE ss +1.9 70%	MEI NG255 MU DtoC -3.3 37% MA,IMF,DO	MURE RDEDUR cw +62 55% c ABI \$99	EDUK E JEDD +5.6 55% \$	E JEDD A D327 (Rib -1.1 56% INDEX V DOM -\$97	C35 (AI A G255 (AI) (ET) -1.6 57% ALUES C +\$) RBY% +0.9 52% iRN 101	CAFU IMF% +1.4 50% GRS +\$1	DDFU DOO -10 519 WM46 Matin
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Purchaser.....

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MURDEDUKE ANGUS ROCKHAMPTON 2018 LOTS

Lot 69 MURDEDUKE EMPEROR M497 (AI) (ET) (HBR)

DOB: 19/08/2016

Tattoo: MS M497 (T&F)

AMFU NHFU CAFU DDFU

CSWM497

TE MANIA BERKLEY B1 (AI)

SIRE: VTME343 TE MANIA EMPEROR E343 (AI)

TE MANIA LOWAN Z74 (AI) (ET)

TE MANIA ADA A149 (AI) DAM: CSWG175 MURDEDUKE JEDDA G175 (ET)

MURDEDUKE JEDDA B205 (AI)

						Mid Ju	ıly 2018	Angus	Austral	ia BREE	DPLAN							
Angus	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	MILK	ss	DtoC	cw	EMA	Rib	Rump	RBY %	IMF %	DOC
EBV	+2.8	+3.2	-6.1	+3.2	+45	+83	+109	+111	+12	+2.3	-5.6	+61	+4.2	+0.3	+0.3	-0.2	+2.0	
ACC	60%	55%	67%	75%	71%	71%	69%	67%	61%	74%	53%	65%	64%	66%	66%	63%	64%	
		·				Traits	Observed:	BWT,2001	NT,400WT	,SS,FAT,EN	IA,IMF							
Notes: Ca	alving Eas	e Option, S	Scrotal= 3	8.5, Motil	ity= 80							ABI	-	INDEX V DOM	-	iRN	GRS	
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Purchase	r										\$	<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>		<u> </u>	<u>·</u> · · ·			
Lot	70	MUR		IKE KI	ING K		M351	(APR)										WM351
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SIRE: 0					52 (AI)				DA	M: CS					• •	APR) (/	41)	
		VERMON			• •	(,			2.				KE ROSE		-		,	
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-			I				ıly 2018		[I								
Angus	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	MILK	SS	D to C	CW	EMA	Rib	Rump	RBY %	IMF %	DOC
EBV	-4.5	-3.8	-3.4	+6.1	+51	+93	+118	+112	+15	+2.4	-5.4	+73	+6.5	-0.8	-1.5	+1.2	+2.0	+7
ACC	44%	39%	62%	70%	63%	59%	59%	56%	44% E,BWT,200	53%	35%	54%	52%	56%	54%	50%	52%	50%
Notes: So	crotal= 37.	.5, Motility	y= 70				Traits Of	serveu. c.	2,0001,200	W1,DOC			\$	INDEX V	ALUES			
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Lot	71	MUR		JKE W	/ESTEI	RN EX	PRESS	5 M44	5 (HE	BR)								WM445
	27/09/2								•	5 (T&F)					AMFU		erified to CAFU	
				FSTERN	EXPRESS	S F 10				- (,	TEN		ADA A14	9 (Δ1)				
SIRE: [XPRES		(AI) (E1	г)	DA	M: CS				• •	(AI)			
		TEXAS TO					() (1ARTINA		• •			
							1											
~							ıly 2018											
Angus	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	MILK	\$\$	D to C	CW	EMA	Rib	Rump	RBY %	IMF %	DOC
EBV	-2.1	-0.9	-4.7	+6.1	+51	+89	+125	+137	+13	+2.2	-2.4	+78	+7.4	-2.2	-2.4	+1.9	+0.7	+11
ACC	46%	38%	62%	73%	67%	67%	64%	60%	48%	68%	38%	57%	56%	58%	58%	53%	54%	54%
Notes: So	crotal= 34,	, Motility=	- 70			Truns OL	serveu. Di	v 1,200VVI	,400 00 1,55	,	iwir,DOC		\$	INDEX V	ALUES			
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Simon Falkiner



Lachie Wilson





UNDERSTANDING ANGUS BREEDPLAN EBVs

What is Angus BREEDPLAN?

Angus BREEDPLAN is the genetic evaluation program adopted by Angus Australia for Angus and Angus influenced beef cattle. Angus BREEDPLAN 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).

Angus BREEDPLAN 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.

Angus BREEDPLAN analyses are conducted by the Agricultural Business Research Institute (ABRI), using software developed by the Animal Genetics and Breeding Unit (AGBU), a joint institute of NSW Agriculture and the University of New England. Ongoing BREEDPLAN research and development is supported by Meat and Livestock Australia.

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).

Using EBVs to Compare the Genetics of Two Animals

Angus BREEDPLAN 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 breed average EBV
- the percentile table

The current breed average EBV and percentile table is provided in these explanatory notes.

Considering Accuracy

An accuracy value is published in association with each EBV, which 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 Angus BREEDPLAN EBVs

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

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		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.
		CARCASE	
Carcase Weight	kg	Genetic differences between animals in hot standard carcase weight at 750 days of age.	Higher EBVs indicate heavier carcase weight.
Eye Muscle Area	cm ²	Genetic differences between animals in eye muscle area at the 12/13th rib site in a 400 kg 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 400 kg carcase.	Higher EBVs indicate more fat.
Rump Fat	mm	Genetic differences between animals in fat depth at the P8 rump site in a 400 kg carcase.	Higher EBVs indicate more fat.
Retail Beef Yield	%	Genetic differences between animals in boned out saleable meat from a 400 kg carcase.	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 carcase.	Higher EBVs indicate more intramuscular fat.

		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.

International parameter International			.0	GRS	+108			6	GRS	Greater Profitability	+140	+130	+126	+122	+120	+118	+116	+114	+112	+110	+109	+105	+103	+101	+99	+97	+94	+89	+82	+60	Profitability
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IDIT 2018 ANGUS BREEDPLAN REFERENCE TABLES BREED AVERAGE EXV SPEED AVERAGE EXVSPEED AVERAGE EXV SPEED AVERAGE EXV <			ection					ection																	+98	+96	+94	+91	+85	+70	Lower Profitability
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Calving Ease Birth Convent Fortility Convent Fortility CEDir CEDir CL BW 200 400 MOW Milk SS 40.1 +0.3 -3.9 +4.3 -4.3 +4.3 +103 +59 +1.5 +1.7 40.1 +0.3 -3.9 +4.3 -4.3 +4.3 +4.3 +4.3 +4.3 +4.3 +5.1 +7.5 +1.03 5.6 +1.7		•••	lity	ртс	-4.1	nalysed ir	PEI	ity	ртс	ot əmiT Calving	-8.6	-7.3	-6.6	-6.1	-5.7	-5.4	-5.1	-4.8	-4.6	-4.4	-4.1	6.5-	-3.4	-3.1	-2.8	-2.5	-2.1	-1.6	-0.7	+1.6	Longer Time to Calving
Calving EaseBirthConvitConvitConvitCalving EaseBirthConvitConvitCalving EaseClotherConvitConvitCalving EaseBirthConvitConvitCalving EaseConvitConvitCalving EaseConvitConvitCalving EaseBirthConvitCalving EaseConvitConvitCalving EaseConvitConvitCalving EaseConvitConvitCalving EaseConvitConvitCalving EaseConvitConvitCalving EaseConvitConvitCalving EaseConvitCalving EaseConvitCalving EaseConvitCalving EaseConvitCalving EaseConvitCalving EaseConvitCalving EaseConvitCalving EaseConvitCalving EaseConvitCalving Ease <td>DN</td> <td></td> <td>Ferti</td> <td>SS</td> <td>+1.7</td> <td>animals a</td> <td></td> <td>Ferti</td> <td>SS</td> <td>Scrotal Size</td> <td>+3.8</td> <td>+3.1</td> <td>+2.7</td> <td>+2.5</td> <td>+2.4</td> <td>+2.2</td> <td>+2.1</td> <td>+2.0</td> <td>+1.9</td> <td>+1.8</td> <td>+1./ +1 6</td> <td>+ + + 1- C</td> <td>+1.5</td> <td>+1.4</td> <td>+1.2</td> <td>+1.1</td> <td>+1.0</td> <td>+0.8</td> <td>+0.5</td> <td>-0.2</td> <td>Smaller Scrotal Size</td>	DN		Ferti	SS	+1.7	animals a		Ferti	SS	Scrotal Size	+3.8	+3.1	+2.7	+2.5	+2.4	+2.2	+2.1	+2.0	+1.9	+1.8	+1./ +1 6	+ + + 1- C	+1.5	+1.4	+1.2	+1.1	+1.0	+0.8	+0.5	-0.2	Smaller Scrotal Size
Calving Ease Birth Crowth CEDir CEDirs CL BW 200 400 600 MCW +0.1 +0.3 -3.9 +4.3 +4.3 +7.9 +1.03 +89 +0.1 +0.3 -3.9 +4.3 >4.3 +7.9 +1.03 +89 -verage <r td=""> -3.9 +4.3 >4.3 +7.9 +1.03 +89 -verage -3.9 +4.3 >4.3 +7.9 +1.03 +89 -verage -3.9 +4.3 >4.3 +7.9 +1.03 +89 -verage -5.1 +4.3 +7.9 +1.03 +89 +1.13 -1.1 +1.1 +1.1 +1.1 +1.1 +1.13 +1.13 +1.13 +1.1 +1.1 +1.1 +1.1 +1.1 +1.1 +1.1 +1.1 +1.1 +1.1 +1.1 +1.1 +1.1 +1.1 +1.1 +1.1 +1.1 +1.1 +1.1</r>	8			Milk	+15	uenced			Viik	Live JdbisW	+25	+22	+20	+19	+18	+17	+17	+16	+16	+15 15	+15 1	+14	+13	+13	+12	+12	+11	+10	+8	+5	eviJ Jdgi∋W
CEDir. CEDir. Birth Crowth cEdiving Ease Birth 200 400 600 M cEDir. 233 443 443 473 4103 4 average average Birth 233 443 473 4103 4 average average Birth 233 443 473 4 4 average Eging fig Birth 200 400 600 M average Birth 200 400 600 M 4 average Birth 200 400 600 M 4 4 4 4 4 4 4 4 4 4 4 4 4	201					igus infli				thgiaW										d.									-59	-42	Mature Weight Heavier
Calving Ease Birth 200 400 6r Calving Ease Birth 200 400 6r +0.1 +0.3 -3.9 +4.3 +79 + +0.1 +0.3 -3.9 +4.3 +79 + +0.1 +0.3 -3.9 +4.3 +79 + average represents the average EBV of all 2016 drop Ang. +79 + + average represents the average EBV of all 2016 drop Ang. + + + +5.1 +0.7 +59 +106 + +5.1 +4.5 +0.7 +59 +106 + +5.1 +4.5 +1.8 +54 +97 + +5.1 +4.5 +1.8 +54 +97 + +1.5 +1.6 +4.7 +59 +106 + +1.5 +1.6 +4.7 +4.8 +87 + + +1.5 +1.6 +1.4 +5.6 +1.8 +4.7 +4.			owth			us and Ar		owth		Weight Heavier																					Live Live Lighter
Callving Ease Birth 200 2 Callving Ease Birth 200 2 +0.1 +0.3 -3.9 +4.3 +4.3 +4.3 +0.1 +0.3 -3.9 +4.3 +4.3 +4.3 +4.3 +0.1 +0.3 -3.9 +4.3 +4.4 <td< td=""><td>JU</td><td></td><td>Ğ</td><td></td><td></td><td>drop Angu</td><td></td><td>Ğ</td><td></td><td>jdpieW</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>Live Veight Lighter</td></td<>	JU		Ğ			drop Angu		Ğ		jdpieW																					Live Veight Lighter
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nals analysed in the July2018 TransTasman Angus BREEDPLAN genetic evaluation The percentile bands represent the distribution of EBVs across the 2016 drop Angus and Angus influenced anin



SALE NOTES

IMPORTANT NOTICES FOR PURCHASERS

~ 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 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.

BUYER'S OPTION TO OPT OUT OF DISCLOSING PERSONAL INFORMATION TO THE 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 databases and disclosing that information to its members on its website.

I, the buyer of animals with the following registration numbers

..... from

Signature:

Date:

Please forward this completed consent form to Angus Australia, Glen Innes Road, Locked Bag 11, Armidale NSW 2350. If you have any queries, please telephone 02 6772 3011 or e-mail office@angusaustralia.com.au.

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BUYER'S INSTRUCTIONS SLIP

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W MURDEDUKE ANGUS BULL SALE TUESDAY 28 AUGUST, 2018		BUYER BID CARD NO.
Buyers instruction sheet – please complete fully		
NAME:		
ADDRESS:		
POSTCODE:		
PHONE: MOBILE:		
EMAIL ADDRESS		
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DELIVERY OWNER'S TRANSPORT CARRIER	PICK UP DATE	
INSURANCE YES PERIOD REQUIRED		
INVOICE TO		DIPPING NOT REQUIRED
DESTINATION PROPERTY		
IS REGISTRATION TRANSFER REQUIRED		
IF YES, NAME & ADDRESS FOR TRANSFER OF REGISTRATION		
SIGNED	DATE	

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ROCKHAMPTON

GRACEMERE SELLING COMPLEX

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See lot photos online from mid August.