

FIELD DAYS SALE 2020



FRIDAY 7TH FEBRUARY 2020

9AM

Map of Yorke Peninsula, SA



BROOMFIELD BLACK ANGUS 7TH ANNUAL SALE

7th February 2020

Where	On property at 1232 Graham Rd, Winulta SA
Commencing	9am

Thank you for your interest in Broomfield for our seventh annual sale during the February Field Days in 2020.

In this booklet you will find information about the stud bulls we have for sale. A condensed version of their EBVs have been printed, and have been sourced from the Angus Australia website. You can get the full version of their EBVs and lineage from the Angus Australia website.

Bull Health

Broomfield Black Angus is LPA Accredited and JBAS 8. All bulls have been treated with 7 in 1 vitiation, Cydectin Pour On, and EZE ON Pour On.

Please feel free to contact us if you have any questions about the stock you have seen.

Females are also for sale upon enquiry.

Selling Agents

Elders - Matt Ward 0400 703 025

Hill Livestock Services - Peter Hill 0408 085 322

Jeff Emms Livestock - 0408 803 427

Landmark - Mark Wilson 0428 859 028

Enquiries

BA & JK Graham & Sons - Brett Graham

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www.broomfieldblackangus.com.au



THE HISTORY OF BROOMFIELD

Established in 2010, Broomfield Black Angus Stud is relatively new to the Black Angus breed, but Stud Master Brett Graham is no stranger when it comes to cattle.

Brett's family were Red Poll cattle breeders for many years, and would regularly show at events in South Australia.

A fourth generation farmer at Winulta, established over 100 years ago, the countryside was a field of broom bush, from which the property name was derived. The broom bush was then cleared to become what now produces both cereal and grazing country, with good rainfall and climate to match. Broomfield produces wonderful crops and pastures for cattle to thrive in.

Brett always loved cattle and took a keen interest with the stud. He had a keen eye for good breeding and what to look for, and endeavoured to learn more about genetics and the artificial insemination program when it was first introduced to their stud back in the 80's. In 1995, the family decided to disperse their stud, as there were no longer any cattle on the property. This was unfortunate, due to the high quality stock and excellent reputation that had been built over years of successful breeding.

It wasn't until 2010 that Brett and his wife Jenny decided to introduce cattle back to their Winulta property. With Brett's knowledge and experience from years of showing, he felt confident he would have a successful and profitable stud.

It was the Black Angus breed that won him over and soon his herd began to take shape. His top females were purchased from *Willalooka Basin, Vermont, Kingarth, The Meadows, Mootatunga and Millah Murrah Black Angus*.

Brett uses top quality sires, all of which have produced good-frame, fertile females and depth of muscle in the bulls. See the back of the booklet for EBVs and further information on sires.

Today Brett's herd number runs at 100 breeders. The stud will be offering 15 bulls this year, held in February. Both Brett and Jenny look forward to showing other breeders their cattle at Broomfield.



SAFETY ALERT



All the bulls you will see at Broomfield have been checked for temperament and are quiet to handle under normal circumstances. This being said, there are always risks when handling cattle.

Visitors enter the cattle pens at their own risk and no children, under the age of 18, will be allowed into the pens at any time.

The bulls weigh as much as a small car and can be dangerous to those who are not wary. There is always the risk of injury when entering the yards, and for this reason Broomfield cannot be held liable for any damage caused to any person upon entering the pens. If you choose to enter the pens you do so at your own risk.

On the day of the sale, the cattle will be under enhanced stress. Their normal environment is quiet and consistent. Having many people around and new noises can cause the stock to act unpredictably, even the most calm animals can be aggressive if they feel threatened.

Please do not crowd the bulls or stay in their pens for extended periods. Use your common sense and be alert at all times. If you feel unsafe at any time, let the agents or the owner know and leave the area.

If you require an escort, the owner and/or agent will be happy to show you through the pens.

Broomfield complies under the South Australian OHS&W regulations.

BROOMFIELD FINAL EMPORER P1			ID: SOPP1
Calved: 19/02/2018	Regn Level: APR	Tattoo: P1	
TE MANIA EMPEROR E343			
SIRE: MILLAH MURRAH EMPEROR L122			
MILLAH MURRAH ELA H101			
CONNEALY FINAL PRODUCT			
DAM: BROOMFIELD FINAL BASIN K010			
BROOMFIELD BASIN H42			

January 2020 TransTasman Angus Cattle Evaluation									
Birth Wt (kg)	Milk (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Scrotal Size (cm)	Carcase Wt. (kg)	EMA (sq.cm)	Rib Fat (mm)	
+5.8	+13	+54	+96	+131	+2.8	+69	+7.5	-0.4	
Acc.	59%	49%	56%	56%	51%	50%	49%	52%	

IMF%	RBV%	SELECTION INDEX VALUES			Traits observed: BWT, 200WT Genetic Conditions: AMFU, CAFU, DDFU, NHFU	
		Angus Breeding Index	Domestic Index	Heavy Grain Index		
+1.5	+1.4					
48%	50%	+\$121	+\$115	+\$136		\$.....

Notes: Emperor son, large frame, deep-muscled bull with good growth. Top 15% 200, 400, 600, MCW, SS, RBV.



SOPP1

BROOMFIELD PERFORM REVENUE P11			ID: SOPP11
Calved: 19/05/2018	Regn Level: APR	Tattoo: P11	
G A R PREDESTINED			
SIRE: RITO REVENUE 5M2 OF 2536 PRE			
G A R PRECISION 2536			
GRANITE RIDGE PREDOMINANT E65			
DAM: BROOMFIELD PERFORMER J74			
BROOMFIELD PERFORMER BASIN G63			

January 2020 TransTasman Angus Cattle Evaluation									
Birth Wt (kg)	Milk (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Scrotal Size (cm)	Carcase Wt. (kg)	EMA (sq.cm)	Rib Fat (mm)	
+3.3	+20	+47	+81	+102	+1.4	+64	+8.0	+0.7	
Acc.	72%	60%	67%	65%	65%	58%	58%	56%	60%

IMF%	RBV%	SELECTION INDEX VALUES			Traits observed: GL, BWT, 200WT Genetic Conditions: AMFU, CAFU, DDFU, NHFU	
		Angus Breeding Index	Domestic Index	Heavy Grain Index		
+2.7	-0.2					
56%	57%	+\$112	+\$110	+\$116		\$.....

Notes: Stylish, low birthweight. Top 15% EMA.



SOPP11

BROOMFIELD PREDOMINANT BARTEL P19

ID: SOPP19

Calved: 22/05/2018

Regn Level: APR

Tattoo: SOPP19

TE MANIA BARTEL B219

SIRE: AYRVALE BARTEL E7

EAGLEHAWK JEDDA B32

GRANITE RIDGE PREDOMINANT E65

DAM: BROOMFIELD PRODUCT PREDOMINANT K050

BROOMFIELD FINAL PRODUCT H24

January 2020 TransTasman Angus Cattle Evaluation									
	Birth Wt (kg)	Milk (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Scrotal Size (cm)	Carcase Wt. (kg)	EMA (sq.cm)	Rib Fat (mm)
EBV	+2.6	+21	+48	+84	+110	+2.2	+63	+7.1	-1.0
Acc.	73%	63%	68%	66%	66%	61%	63%	62%	65%
IMF%	RBV%	SELECTION INDEX VALUES			<i>Traits observed:</i> GL, BWT, 200WT <i>Genetic Conditions:</i> AMFU, CAFU, DDFU, NHFU				
		Angus Breeding Index	Domestic Index	Heavy Grain Index					
+2.1	+1.0								
62%	63%	+\$135	+\$124	+\$144	\$.....				

Notes: Bartel E7 son, well-balanced bull with great depth of muscle.



SOPP19

BROOMFIELD DAWN KNOCKOUT P25

ID: SOPP25

Calved: 22/05/2018

Regn Level: HBR

Tattoo: P25

MATAURI REALITY 839

SIRE: KAROO KNOCKOUT K176

KAROO JEDDA H213

GRANITE RIDGE PREDOMINANT E65

DAM: BROOMFIELD DAWNING H65

MOOTATUNGA DAWNING B063

January 2020 TransTasman Angus Cattle Evaluation									
	Birth Wt (kg)	Milk (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Scrotal Size (cm)	Carcase Wt. (kg)	EMA (sq.cm)	Rib Fat (mm)
EBV	+4.5	+12	+49	+84	+113	+2.8	+63	+5.5	+1.2
Acc.	73%	53%	68%	65%	66%	61%	55%	55%	58%
IMF%	RBV%	SELECTION INDEX VALUES			<i>Traits observed:</i> GL, BWT, 200WT <i>Genetic Conditions:</i> AMFU, CAFU, DDFU, NHFU				
		Angus Breeding Index	Domestic Index	Heavy Grain Index					
+1.6	+0.2								
54%	54%	+\$110	+\$105	+\$112	\$.....				



Notes: Knockout son, long stylish muscular bull with impressive depth of muscle and soft texture.

SOPP25

BROOMFIELD BENNETT KNOCKOUT P26

ID: SOPP26

Calved: 22/05/2018

Regn Level: HBR

Tattoo: P26

MATAURI REALITY 839

SIRE: KAROO KNOCKOUT K176

KAROO JEDDA H213

GRANITE RIDGE PREDOMINANT E65

DAM: BROOMFIELD ABIGAIL H57

THE MEADOWS ABIGAIL E93

January 2020 TransTasman Angus Cattle Evaluation									
	Birth Wt (kg)	Milk (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Scrotal Size (cm)	Carcase Wt. (kg)	EMA (sq.cm)	Rib Fat (mm)
EBV	+5.0	+12	+50	+87	+115	+3.0	+65	+6.7	+1.0
Acc.	73%	52%	68%	65%	65%	59%	55%	54%	57%
IMF%	RBV%	SELECTION INDEX VALUES			<i>Traits observed:</i> GL, BWT, 200WT <i>Genetic Conditions:</i> AMFU, CAFU, DDFU, NHFU				
		Angus Breeding Index	Domestic Index	Heavy Grain Index					
+1.0	+0.8								
53%	53%	+\$110	+\$106	+\$108	\$.....				

Notes: Knockout son. Big, deep muscular bull and good growth rate.



SOPP26

BROOMFIELD PERFORMER BARTEL P37

ID: SOPP37

Calved: 24/05/2018

Regn Level: APR

Tattoo: P37

TE MANIA BARTEL B219

SIRE: AYRVALE BARTEL E7

EAGLEHAWK JEDDA B32

K C F BENNETT PERFORMER

DAM: BROOMFIELD PERFORMER WILLALOOKA G16

WILLALOOKA B567

January 2020 TransTasman Angus Cattle Evaluation									
	Birth Wt (kg)	Milk (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Scrotal Size (cm)	Carcase Wt. (kg)	EMA (sq.cm)	Rib Fat (mm)
EBV	+3.2	+24	+46	+81	+104	+2.5	+62	+7.6	-0.8
Acc.	74%	66%	69%	67%	68%	63%	65%	63%	67%
IMF%	RBV%	SELECTION INDEX VALUES			<i>Traits observed:</i> GL, BWT, 200WT <i>Genetic Conditions:</i> AMFU, CAFU, DDFU, NHFU				
		Angus Breeding Index	Domestic Index	Heavy Grain Index					
+1.8	+1.3								
64%	65%	+\$129	+\$122	+\$133	\$.....				



Notes: Bartel E7 son. Long, stylish, soft-textured muscular bull. Large EMA.

SOPP37

BROOMFIELD WILLA GATSBY P48

ID: SOPP48

Calved: 26/05/2018

Regn Level: HBR

Tattoo: P48

TUWHARETOA REGENT D145

SIRE: MILWILLAH GATSBY G279

MILWILLAH LOWAN D112

THE BASIN OLIVER V319

DAM: WILLALOOKA TISSY C651

THE BASIN W820

ANGUS AMERICA	January 2020 TransTasman Angus Cattle Evaluation								
	Birth Wt (kg)	Milk (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Scrotal Size (cm)	Carcase Wt. (kg)	EMA (sq.cm)	Rib Fat (mm)
EBV	+4.9	+17	+44	+78	+105	+2.2	+69	+8.9	-0.7
Acc.	74%	64%	69%	67%	68%	61%	61%	59%	63%
IMF%	RBV%	SELECTION INDEX VALUES			Traits observed: GL, BWT, 200WT Genetic Conditions: AMFU, CAFU, DDFU, NHFU				
+1.7	+1.6	Angus Breeding Index	Domestic Index	Heavy Grain Index					
		59%	60%						
		+\$105	+\$100	+\$110	\$.....				

Notes: Gatsby son. Long, straight back, impressive depth of muscle. Top 10% EMA, RBV.



SOPP48

BROOMFIELD WILLA GATSBY P49

ID: SOPP49

Calved: 27/05/2018

Regn Level: APR

Tattoo: P49

TUWHARETOA REGENT D145

SIRE: MILWILLAH GATSBY G279

MILWILLAH LOWAN D112

WILLALOOKA BUNYA B493

DAM: WILLABASIN E75

WILLALOOKA C678

ANGUS AMERICA	January 2020 TransTasman Angus Cattle Evaluation								
	Birth Wt (kg)	Milk (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Scrotal Size (cm)	Carcase Wt. (kg)	EMA (sq.cm)	Rib Fat (mm)
EBV	+4.9	+14	+44	+77	+103	+1.8	+64	+7.3	-0.1
Acc.	74%	64%	68%	66%	66%	61%	60%	58%	61%
IMF%	RBV%	SELECTION INDEX VALUES			Traits observed: GL, BWT, 200WT Genetic Conditions: AMFU, CAFU, DDFU, NHFU				
+3.0	+0.4	Angus Breeding Index	Domestic Index	Heavy Grain Index					
		58%	59%						
		+\$112	+\$101	+\$128	\$.....				

Notes: Gatsby son. Impressive, very even muscular bull. Top 22% EMA and top 12 % IMF.



SOPP49

BROOMFIELD NETT EXPRESS P58

ID: SOPP58

Calved: 28/05/2018

Regn Level: APR

Tattoo: P58

BANGADANG WESTERN EXPRESS E10

SIRE: TEXAS WESTERN EXPRESS K506

TEXAS UNDINE X221

S A V NET WORTH 4200

DAM: THE MEADOWS NET WORTH F39

THE MEADOWS Z66

ANGUS AMERICA	January 2020 TransTasman Angus Cattle Evaluation								
	Birth Wt (kg)	Milk (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Scrotal Size (cm)	Carcase Wt. (kg)	EMA (sq.cm)	Rib Fat (mm)
EBV	+5.4	+15	+44	+80	+112	+1.5	+60	+4.6	-2.2
Acc.	71%	53%	64%	60%	61%	52%	53%	49%	51%
IMF%	RBV%	SELECTION INDEX VALUES			Traits observed: BWT, 200WT Genetic Conditions: AMFU, CAFU, DDFU, NHFU				
+1.0	+1.6	Angus Breeding Index	Domestic Index	Heavy Grain Index					
		48%	49%						
		+\$100	+\$99	+\$102	\$.....				

Notes: Western Express son. Muscular with good growth. Top 10% RBV.



SOPP58

BROOMFIELD ALL IN DAWNING P60

ID: SOPP60

Calved: 28/05/2018

Regn Level: HBR

Tattoo: P60

A A R TEN X 7008 S A

SIRE: DEER VALLEY ALL IN

DEER VALLEY RITA 0274

MOOTATUNGA DAWSON D042

DAM: MOOTATUNGA DAWNING F171

MOOTATUNGA DAWNING B063

ANGUS AMERICA	January 2020 TransTasman Angus Cattle Evaluation								
	Birth Wt (kg)	Milk (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Scrotal Size (cm)	Carcase Wt. (kg)	EMA (sq.cm)	Rib Fat (mm)
EBV	+4.2	+20	+50	+93	+123	+1.4	+63	+5.0	-1.0
Acc.	74%	64%	68%	65%	66%	62%	60%	58%	60%
IMF%	RBV%	SELECTION INDEX VALUES			Traits observed: GL, BWT, 200WT Genetic Conditions: AMFU, CAFU, DDFU, NHFU				
+2.0	+0.8	Angus Breeding Index	Domestic Index	Heavy Grain Index					
		57%	58%						
		+\$118	+\$112	+\$125	\$.....				

Notes: All In son. Large frame, soft texture and very good growth rate.



SOPP60

BROOMFIELD LOWAN BARTEL P65

ID: SOPP65

Calved: 30/05/2018

Regn Level: HBR

Tattoo: P65

TE MANIA BARTEL B219


SIRE: AYRVALE BARTEL E7

EAGLEHAWK JEDDA B32

GRANITE RIDGE PREDOMINANT E65

VERMONT LOWAN E425

DAM: BROOMFIELD LOWAN H60

 ANGUS AMERICAN ANGUS	January 2020 TransTasman Angus Cattle Evaluation									
	Birth Wt (kg)	Milk (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Scrotal Size (cm)	Carcase Wt. (kg)	EMA (sq.cm)	Rib Fat (mm)	
	EBV	+4.2	+21	+51	+87	+116	+2.3	+66	+7.0	-1.3
	Acc.	74%	65%	69%	66%	67%	60%	63%	61%	65%
IMF%	RBV%	SELECTION INDEX VALUES			Traits observed: GL, BWT, 200WT Genetic Conditions: AMFU, CAFU, DDFU, NHFU					
+1.8	+1.0	Angus Breeding Index	Domestic Index	Heavy Grain Index						
62%	63%	+\$132	+\$120	+\$139						
					\$.....					

Notes: Bartel E7 son. Stylish, long straight back, very even muscular bull.



SOPP65

BROOMFIELD BASIN EMPORER P90

ID: SOPP90

Calved: 11/07/2018

Regn Level: APR

Tattoo: P90

TE MANIA EMPEROR E343


SIRE: MILLAH MURRAH EMPEROR L122

MILLAH MURRAH ELA H101

THE BASIN B68

VERMONT LOWAN E317

DAM: WILLABASIN E99

	January 2020 TransTasman Angus Cattle Evaluation								
	Birth Wt (kg)	Milk (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Scrotal Size (cm)	Carcase Wt. (kg)	EMA (sq.cm)	Rib Fat (mm)
	EBV	+5.8	+12	+46	+84	+116	+1.8	+61	+4.6
Acc.	69%	50%	57%	55%	57%	51%	48%	46%	49%
IMF%	RBV%	SELECTION INDEX VALUES			Traits observed: BWT Genetic Conditions: AMFU, CAFU, DDFU, NHFU				
+1.2	+0.6	Angus Breeding Index	Domestic Index	Heavy Grain Index					
		45%	47%	+\$106					



Notes: Emperor son. Powerful muscular bull.

SOPP90

BROOMFIELD BASIN EMPORER P100

ID: SOPP100

Calved: 17/07/2018

Regn Level: APR

Tattoo: P100

TE MANIA EMPEROR E343


SIRE: MILLAH MURRAH EMPEROR L122

MILLAH MURRAH ELA H101

GRANITE RIDGE PREDOMINANT E65

WILLALOOKA C311

DAM: BROOMFIELD WILLALOOKA H45

	January 2020 TransTasman Angus Cattle Evaluation									
	Birth Wt (kg)	Milk (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Scrotal Size (cm)	Carcase Wt. (kg)	EMA (sq.cm)	Rib Fat (mm)	
	EBV	+3.9	+14	+41	+74	+96	+2.2	+52	+4.2	+0.0
	Acc.	68%	49%	58%	56%	57%	51%	49%	48%	51%
IMF%	RBV%	SELECTION INDEX VALUES			Traits observed: BWT Genetic Conditions: AMFU, CAFU, DDFU, NHFU					
+1.9	+0.3	Angus Breeding Index	Domestic Index	Heavy Grain Index						
		47%	49%	+\$102						

Notes: Emperor son. Even muscular bull, good heifer sire.



SOPP100

BROOMFIELD P102

ID: SOPP102

Calved: 19/07/2018

Regn Level: HBR

Tattoo: P102

TE MANIA EMPEROR E343


SIRE: MILLAH MURRAH EMPEROR L122

MILLAH MURRAH ELA H101

VERMILION NEW DESIGN L805

VERMONT LOWAN B136

DAM: VERMONT LOWAN E317

 ANGUS AMERICAN ANGUS	January 2020 TransTasman Angus Cattle Evaluation									
	Birth Wt (kg)	Milk (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Scrotal Size (cm)	Carcase Wt. (kg)	EMA (sq.cm)	Rib Fat (mm)	
	EBV	+5.6	+13	+52	+92	+125	+2.5	+69	+5.9	-0.6
	Acc.	61%	54%	57%	57%	57%	54%	52%	50%	53%
IMF%	RBV%	SELECTION INDEX VALUES			<i>Traits observed:</i> BWT <i>Genetic Conditions:</i> AMFU, CAFU, DDFU, NHFU					
+1.5	+1.0	Angus Breeding Index	Domestic Index	Heavy Grain Index						
50%	51%	+\$123	+\$112	+\$131						
\$.....										

Notes: Emperor son. Long, even muscular bull. Top 10% MCW.



SOPP102

BROOMFIELD ADMIRAL LOWAN G30

Traits observed: BWT
Genetic Conditions: AMFU, CAFU, DDFU, NHFU

\$.....

Your notes

AYRVALE BARTEL E7			ID: HIOE7
Calved: 09/09/2009	Regn Level: HBR	Tattoo: E7	
B/R NEW DIMENSION 7127			
SIRE: TE MANIA BARTEL B219			
TE MANIA JEDDA W85			
MYTTY IN FOCUS			
DAM: EAGLEHAWK JEDDA B32			
EAGLEHAWK JEDDA Z48			

January 2020 TransTasman Angus Cattle Evaluation									
Birth Wt (kg)	Milk (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Scrotal Size (cm)	Carcase Wt. (kg)	EMA (sq.cm)	Rib Fat (mm)	
EBV	+1.7	+27	+49	+88	+113	+2.3	+69	+7.7	-1.4
Acc.	99%	99%	99%	99%	99%	98%	97%	98%	
IMF%	RBY%	SELECTION INDEX VALUES			Traits observed: BWT, 200WT, 400WT, 600WT, SC, Scan (EMA, Rib, Rump, IMF), Genomics (CE,S-Step) Genetic Conditions: AMF, CAF, DDF, NHF, MAF \$.....				
+2.9	+0.7	Angus Breeding Index	Domestic Index	Heavy Grain Index					
		+ \$158	+ \$137	+ \$175					
97%	97%								

Statistics: Number of Herds: 591, Prog Analysed: 5985, Genomic Prog: 902



HIOE7

RITO REVENUE 5M2 OF 2536 PRE			ID: USA15142281
Calved: 04/09/2005	Regn Level: HBR	Tattoo: 15142281	
B/R NEW DESIGN 036			
SIRE: G A R PREDESTINED		G A R EXT 4206	
		G A R PRECISION 1680	
DAM: G A R PRECISION 2536		G A R EXT 2104#	

January 2020 TransTasman Angus Cattle Evaluation									
Birth Wt (kg)	Milk (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Scrotal Size (cm)	Carcase Wt. (kg)	EMA (sq.cm)	Rib Fat (mm)	
EBV	+4.1	+21	+49	+83	+102	+0.5	+67	+9.5	+1.8
Acc.	96%	90%	94%	94%	93%	88%	88%	88%	
IMF%	RBY%	SELECTION INDEX VALUES			Traits observed: Genomics (CE, S-Step) Genetic Conditions: AMF, CAF, DDF, NHF, MAF \$.....				
+3.9	-1.4	Angus Breeding Index	Domestic Index	Heavy Grain Index					
		+ \$115	+ \$108	+ \$125					
86%	85%								



USA15142281

KAROO KNOCKOUT K176			ID: NENK176
Calved: 18/07/2014	Regn Level: HBR	Tattoo: K176	
		SCHURRTOP REALITY X723	
SIRE: MATAURI REALITY 839		MATAURI 06663	
		KAROO Z3 CONNAMBLE F12	
DAM: KAROO JEDDA H213		KAROO JEDDA F204	

January 2020 TransTasman Angus Cattle Evaluation									
Birth Wt (kg)	Milk (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Scrotal Size (cm)	Carcase Wt. (kg)	EMA (sq.cm)	Rib Fat (mm)	
EBV	+5.3	+6	+51	+90	+118	+3.6	+66	+7.3	+2.7
Acc.	98%	70%	96%	96%	96%	95%	79%	84%	84%
IMF%	RBY%	SELECTION INDEX VALUES			Traits observed: GL, BWT, 200WT, 400WT, 600WT, SC, Scan (EMA, Rib, Rump, IMF), Genomics (S-Step) Genetic Conditions: AMFU, CAFU, DDFU, NHFU \$.....				
+1.5	+0.1	Angus Breeding Index	Domestic Index	Heavy Grain Index					
		+ \$122	+ \$112	+ \$128					
81%	78%								

Statistics: Number of Herds: 64, Prog Analysed: 838, Genomic Prog: 49



NENK176


MILWILLAH GATSBY G279			ID: NJWG279
Calved: 01/08/2011	Regn Level: HBR	Tattoo: G279	
TE MANIA AMBASSADOR A134			
SIRE: TUWHARETOA REGENT D145		LAWSONS HENRY VIII Y5	
		TE MANIA UNLIMITED U3271	
DAM: MILWILLAH LOWAN D112		MILWILLAH LOWAN B83	


January 2020 TransTasman Angus Cattle Evaluation									
Birth Wt (kg)	Milk (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Scrotal Size (cm)	Carcase Wt. (kg)	EMA (sq.cm)	Rib Fat (mm)	
EBV	+5.2	+20	+50	+87	+115	+2.2	+78	+10.0	+1.9
Acc.	99%	97%	98%	98%	98%	98%	94%	93%	94%
IMF%	RBY%	SELECTION INDEX VALUES			Traits observed: BWT, 200WT, 600WT (x2), Scan (EMA, Rib, Rump, IMF), Genomics (CE, S-Step) Genetic Conditions: AMF, CAF, DDF, NHF, MAF \$.....				
+4.3	-0.4	Angus Breeding Index	Domestic Index	Heavy Grain Index					
		+ \$131	+ \$105	+ \$157					
92%	92%								




NJWG279

Statistics: Number of Herds: 304, Prog Analysed: 1756, Genomic Prog: 179

January 2020 TransTasman Angus Cattle Evaluation									
 EBV	Birth Wt (kg)	Milk (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Scrotal Size (cm)	Carcase Wt. (kg)	EMA (sq.cm)	Rib Fat (mm)
	+2.7	+22	+59	+113	+138	+1.4	+75	+6.4	-1.9
	Acc.	99%	96%	98%	98%	98%	94%	92%	93%
IMF%	RBY%	SELECTION INDEX VALUES			Traits observed: Genomics (CE, S-Step) Genetic Conditions: AMF, CAF, DDF, NHF, MAF				
+2.3	+2.1	Angus Breeding Index	Domestic Index	Heavy Grain Index					
91%	90%	+\$135	+\$132	+\$150	\$.....				

January 2020 TransTasman Angus Cattle Evaluation									
 EBV	Birth Wt (kg)	Milk (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Scrotal Size (cm)	Carcase Wt. (kg)	EMA (sq.cm)	Rib Fat (mm)
	+4.7	+13	+48	+87	+119	+2.8	+60	+5.5	-0.5
	Acc.	83%	67%	78%	77%	76%	76%	69%	67%
IMF%	RBV%	SELECTION INDEX VALUES			Traits observed: GL, BWT, 200WT, 400WT, SC, Scan (EMA, Rib, Rump, IMF), DOC Genetic Conditions: AMFU, CAFU, DDFU, NHFU				
+2.1	+0.8	Angus Breeding Index	Domestic Index	Heavy Grain Index					
67%	68%	+\$128	+\$113	+\$142					
					\$.....				

**NMML122**

January 2020 TransTasman Angus Cattle Evaluation									
 EBV Acc.	Birth Wt (kg)	Milk (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Scrotal Size (cm)	Carcase Wt. (kg)	EMA (sq.cm)	Rib Fat (mm)
	+4.9	+13	+45	+80	+116	+1.2	+61	+3.6	-2.1
	85%	67%	79%	79%	80%	77%	70%	68%	
IMF%	REY%	SELECTION INDEX VALUES			Traits observed: BWT, 200WT, 400WT, 600WT, SC, Scan (EMA, Rib, Rump, IMF) Genetic Conditions: AMFU, CAFU, DDFU, NHFU				
+1.5	+0.6	Angus Breeding Index	Domestic Index	Heavy Grain Index					
64%	65%	+\$106	+\$98	+\$111					
					\$.....				

Your notes

[illegible]

UNDERSTANDING EBVs

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).

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 PE 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.

Angus BREEDPLAN EBVs are expressed as the difference between an individual animal’s genetics and a historical genetic level (i.e. group of animals) within the Angus BREEDPLAN genetic evaluation, and are reported in the units in which the measurements are taken.

EBVs are calculated for a range of traits within Angus BREEDPLAN, covering calving ease, growth, fertility, maternal performance, carcase merit, feed efficiency, temperament and structural soundness.

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			
Occlify	[%]	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.



Government of South Australia
Biosecurity SA

Certificate Number S467

CATTLE JOHNE'S DISEASE BOVINE ASSURANCE SCORE (J-BAS)

I certify that the Cattle Herd owned by

BA & JK Graham

and run on the property
"Broomfield"

at

Kadina, SA

and which has been allocated the Property Identification Code (PIC)

SA526723

has satisfied the testing criteria and continues to meet the management
standard required by the program.

A Herd Status of

J BAS 8 (formerly Monitored Negative 2)

was assigned on

16 / 01 / 2013

(Date on which Herd achieved this Status)

This status is valid until

16 / 02 / 2020

(Date when Certificate expires)

Dr L Lehmann

Clare Vet Clinic, Victoria Rd, Clare
Approved Veterinarian

9 / 2 / 2018

Date of issue





BROOMFIELD BLACK ANGUS

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