

Alison Van Eenennaam

Department of Animal Science University of California, Davis



Land mass of Australia ~ mainland U.S.A.









Australia is a land of well-known, contemporary cities...









United States (x 10°) Australia (x 10°) 1.1 .39 Seedstock Cows 12.5 35.7 Commercial Cows + replacements .8 (on feed) 13.6 (on feed) 10.6 43.2 Other Beef Animals (calves, steers, heifers and bulls) Animal Biotechnology and Genomics Education Van Eenennaam 11/16/2011





US versus Australian Beef Industry



	US	Australia
# Beef operations	766,350	40,188
Average herd size	122	605
Herds < 100 head # Producers (%)	692,050 (90%)	12,017 (30%)
million cows (%)	14.4 (49%)	0.4 (3%)
Herds > 500 head # Producers (%)	5,850 (0.8%)	11,042 (27%)
million cows (%)	5.1 (16%)	10.3 (80%)
# Feedlots	82,170	712
Million Fed (2009)	26.0	2.3



California: Population 36,961,664 Australia: Population 22,328,800 Sheep population ~ 100,000,000



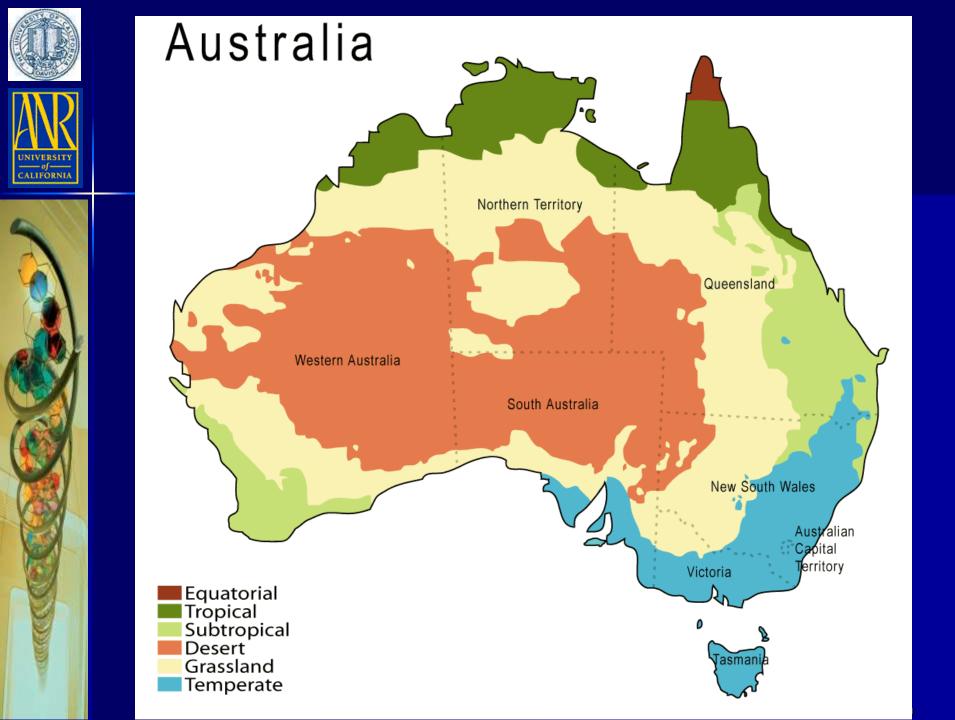




Alison Van Eenennam, Jack and Barbara Cowley, Barbara and Juan Medrano, and host Wayne Upton (AGBU – Australia)









Region 11: Located to the north-east of Melbourne is the Yarra Valley. Region 6: Western district and Great Ocean Road













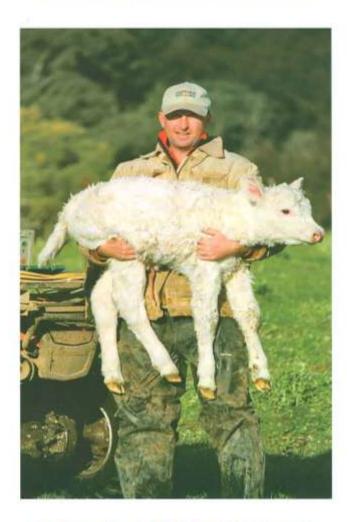
Open Day

PT Update

P

Paringa News

Truth Passion Evaluation



"Twenty years of breeding bulls, over 10,000 birth weights recorded, a kidney lost, putting up with people like Jim Green and Breed Societies, that's how dedicated we are about breeding cattle..."

Tom and Olivia Lawson's "Paringa Livestock"

(www.paringalivestock.com.au)

- Charolais,
- Red Angus, and
- Stabilizer bulls

"The focus of Paringa is to use performance recording and all of the available tools to obtain accurate EBVs to identify the best genetics".

Animal Biotechnology and Genomics Education







Al Sire Update - Charolais

We have selected our two proven sizes D213 and Colorado, as well as Paringa Max (the current number 2 bull in the breed) on Domestic Index. Our bulls have been extramely well received commercially. We have priced our bulls segarately for commercial use and stud use. Please contact us for a semen price listing.

Semen to these high performance Charolais buils represent a good opportunity for all breeders to move their businesses forward, faster. Unique Euro MSA busters.

We have changed the format of how we have presented the Breedplan data and replaced "accuracy" with "is Breed Rank" under the EBV's. We would be interested to see what your thoughts are on this format. It really highlights just how strong these high performance bulls are across many economic traits.

PARINGA RIO BRAVO D213E - The Breedchanger



TI months sid

Now this most attractive package is progeny proven in the Parings and Ashwood Park Charolais herd and also the Charolais Progeny Test Program. His calves are born early, easily and have tremendous vigour and survival with growth and muscle well.

- . He ranks in too 1% for Calving Ease, Birth Weight and Marbling
- . Ranks #1 of all animals for fat cover
- ◆ Ranks #3 for all animals Domestic Index with progeny

This buil's progeny will blitz MSA while still producing process slaughter females that won't need HGP's.

Owned by Ashwood Park and Paringa Livestock. Full brothers sell March 2011 at Paringa bull sale.

August 2010 Australian Dramain GROUP BREECHLAN

	and a			-	700		100	8	OF .	186					9.700a
EBV	93	-59	-23	10	19	22	7	1.1	13	05	25	15	-28	15	\$54
KIRor															PK

Al Sire Update - Red Angus

Number 1 Performance Red Angus Herd Latest multi-breed data shows just how good our fled Angus cattle are. Our fled Angus are true performance cattle that excel at all traits of economic significance. Compared to most North American based fled Angus, Australian fled Angus excel for carcase, structure and generally much better hair type.

Don't be fooled with cattle that just have good photos taken after they have been on feed for 12 months. Check out for yourselves just how our Red Angus perform compared to the rest.

Red Hot Baldy Alliance

We have initiated an exciting new opportunity involving a breeding program using our Red Angus with Hereford or Shorthorns, through AL and natural matings to jointly market the Red Baldy females. They are an outstanding prospect to join to our Charolais or our Red Stabilizers*.

The "Baldy" is the ultimate maternal machine but by providing a truly unique Red Baldy with calving ease, maternal/high carcase Red Angus buils we can market a female that is highly sought after.

Benefit to the Hereford/Shorthorn Breedsis:

- 1. Fixed cost of genetics (semen & bulls)
- 2. Highly proven calving ease sires
- 3. Maintain red coloured animal that are in high demand due to shortage
- 4. Angus cross steers by Paringa Red Angus are sought after and fit CAAB
- 5. Red cattle crossed with Charolais are more marketable

Fage 7

Al Sire Update - Stabilizer

As part of our Stabilizer program we are fortunate to offer you series no our unique Simmental Influenced Black Stabilizers". These buils combine the influence of Hooks Shear Force and Dream On and some of the best maternal Angus in the US and New Zealand. These buils are suitable for heiders.

Banger of Crabillyno.

- Increase heifer pregnancy rates:
- Increase livé calves earlier
- · Increase longevity in cows and buils
- Increase yield and maintain marbling
- Increase maternal longevity
- Increase kilograms beef per Hectare
- Big bang when mated with Paringa Charolais
- · Improve temperament and handling





LCOC BREEDLINE STABILIZER 885

885 is a super, sound, attractive Grandson of Dream. On from a productive Stabilizer line with excellent temperament and structure.

We feel this bull and his sons have a lot to offer our commercial clients to improve performance in herds and saleable meat yield.

NZ EBY Data

10000	No.													
EBV	-25	38	45	88	97	87	17	70	-09	1.1	6.8	-13	-0.7	\$266
Br.An	29	52	21	-58	74	95	17	33	. 0	0	1.8	OF.	-63	\$293
158911	10%	35%	10%	25%	15%	40%	50%	10%	45%	375	10%	25%	375	155





A single entity does genetic evaluations for all breeds









BREEDPLAN currently reports EBVs for a range of economically important traits. These traits include:

Weight	Fertility/Calving	Carcase	Other
Birth Weight	Scrotal Size	Eye Muscle Area	Docility
Milk	Days to Calving	Fat Depth	Net Feed Intake*
200 Day Growth	Gestation Length	Retail Beef Yield	Structural Soundness*
400 Day Weight	Calving Ease	Intramuscular Fat	Flight Time*
600 Day Weight	1 5	Carcase Weight	
Mature Cow Weight		Shear Force*	

^{**} Trial EBV

The above traits cover several areas of vital importance to both bull breeders and commercial producers. This allows a balanced approach to designing efficient breeding programs for various environments and to target specific markets.

Gestation Length EBVs are estimates of genetic differences between animals in the number of days from the date of conception to the calf birth date. Gestation Length EBVs are expressed in days and are calculated from the joining date and birth date records for calves conceived by either AI or Hand Mating.

<u>Days to Calving EBVs</u> are estimates of genetic differences between animals in time from the start of the joining period (i.e. when the female is introduced to a bull) until subsequent calving. Days to Calving EBVs are expressed in days and are calculated from the joining records submitted for females.



Dung Beetles Down Under

Let it happen for you!

www.dungbeetlesdownunder.com

Supplier of Bubas bison dung beetles from Kangaroo Island, South Australia

Agent: Hoges Hogan Ph: 0428 304 743

The secret of profitable soil fertility

Are you spending more and more money on fertiliser to grow grass, but are not being paid any more for the cattle you produce?

There is a natural and very economical way to increase soil fertility, improve soil structure, and give you more pasture growth. Vast areas of Southern Australia where cattle and horses graze are well suited to establishing *Bubas bison* dung beetles. When abundant, they make it possible to significantly reduce input costs, while increasing production.

Once established, the beetles will breed up in numbers until they are limited by the supply of dung. They can go on indefinitely providing benefits to soil fertility and structure at no cost.









Animal Biotechnology and Genomics Education





GREAT AUSSIE GOURMET PIE WINNER 2002, 2004, 2006, 2008, 2010









INIVERSITY

CALIFORNIA

www.smogenomics.org





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Speakers Tuesday AM

Speakers Tuesday PM

Speakers Wednesday AM

Speakers Wednesday PM

Speakers Thursday

Latest Announcements

Abstracts. Click to download PDF file.
Conference Webcast. Synchronised video
and slide presentations are now available.
See the home page or click "Webcast" in
the top menu.

Conference photographs can be displayed by clicking "Photo Gallery".



Speakers - Thursday



Dr Rob Woolaston

Consultant Quantitative Genetics and Project Management. *Topic:* Genomic products

Read more ...



Dr. Alison Van Eenennaam

Cooperative Extension Specialist in Animal Genomics and Biotechnology Topic: Where in the beef cattle supply chain might DNA tests generate value

Read more...



Dr Peter Pamell

Chief Executive Officer Angus Australia, Armidale, NSW Australia

Topic: Genomic influences on industry structure

Read more ...













Conference Banquet (at MCG) Dress: Evening informal



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Post-conference tour of the Western district







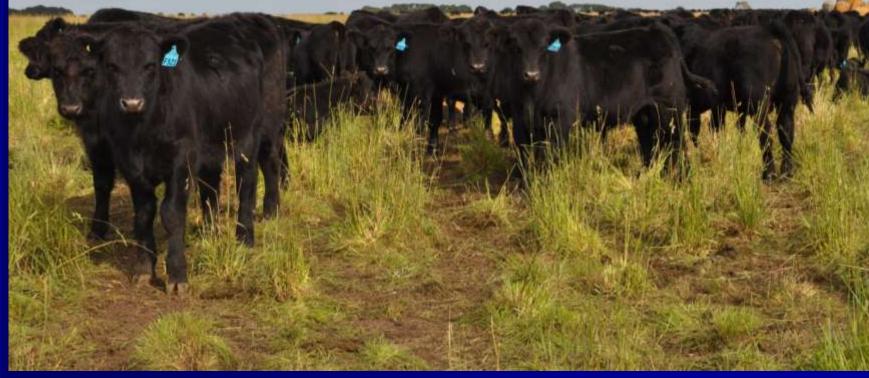




Animals are kept in large (>300) contemporary groups to achieve more effective progeny in each group



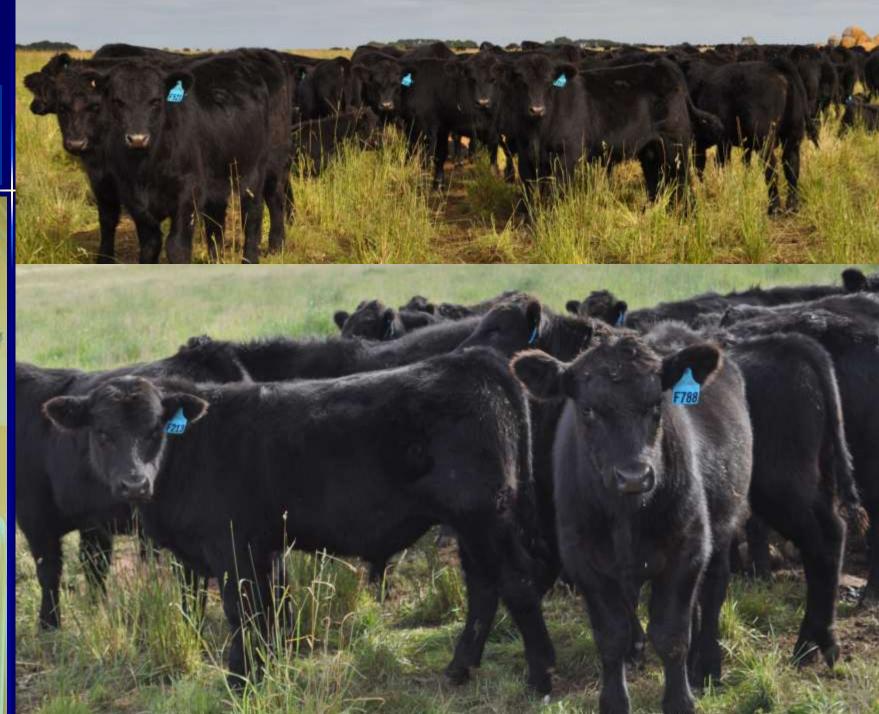
"The phenotype (what you see) is made up of the genotype (inherited factors) plus the environment (all other factors). If we put animals in large groups where the environment is the same, then we can compare genotypes." Tom G.













They also progeny test a significant cast of sires each year - both on-property and through the Team Te Mania commercial progeny test herds









Hamish and Amanda McForlane

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Tom and Lucy Gubbins

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Andrew and Mary Gubbins

Phone: 03 5254 2233 Fax: 03 5202 0700 Mobile: 0468 542 323 E-mail: andrewmary@temprie.com.au

www.temania.com.au

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Join the winning team

Team Te Mania is an aliance of outingedge Australian Angus producers working together to produce highquality beef cattle and collectively market through a nationally recognised brand. It is about starting producer members along the path from being price takens to price makers.

Team members have access to the latest Te Mania Angus genetics through a bull-leasing program and discounted artificial insemination. The bull leasing is backed by a 48-hour replacement, guarantee. Focusing on efficient, management practices and industryleading genetics. Team Te Mania members target the lugrative B3 market.

They work together to genetically fast-track the fertility and performance of their herds, achieving more cattle reaching commercial fargets, in a shorter period of time from conception to turn off. In turn, Te Mania Angus – the nucleus herd – benefits from vital production feedback used to further finetune the genetic program.

Targeted genetics are multiplied through consistent commercial production by Team Te Mania herds, ensuring a premium product for the commercial cattle producer, the processor and the retailer.

Established in 1995, Team Te Mania today includes herds from Victoria, NSW and SA.

Management requirements

Team Te Mania has two commercial management programs.

1. Production herds

The minimum recording requirements of Team Te Mania progeny are:

- . Month call was born, and
- · Sex of calf.

2. Progeny Test herds

Registered with the Angus Society on the ACR (Angus Commercial Register), these hards submit performance data to Group Breedplan. Management requirements are:

- · Single sire mating
- Artificial Insernination, to ensure linkage with other Team Te Mania. herds
- Female identification and joining dates
- · Identification of all calves.
- Birth date, wearing weight and post wearing weights.

Cattle within the progeny test program are scanned for IMF% (Intra Muscular Fat) and EMA (Eye Muscle Area), paid by the Team Te Mania Research and Development Fund.

The Team program is based on the eventual exclusive use of Te Mania Angus genetics in Team herds. There is a phase-in period while buils in each member's herd are gradually replaced with Team Te Mania lease buils and/or subsidised semen.

The progeny of all Team Te Mania semen and lease bulls become the property of the Team member:

All male progeny must be castrated.

Benefits of the team program

- The quality and volume of Team Te Mania differentiates it from any other line of cattle
- Development of premium famale breeding herds
- Higher numbers of steers reach market specifications
- Market awareness from a strong and recognised brand
- Use of proven Angus genetics at commercial rates
- Guaranteed replacement of lease builts within 48 hours
- Cashflow No back-up buils, no capital cuttay. Lease payments are tax deductible
- Te Mania Angus consultants and directors assist with genetic and management decisions
- Sharing ideas with dynamic group of commercial cattle producers.

The motto of Te Mania Angus is "breeding better beef", and they have developed a partnership with Australian beef cattle producers called "Team Te Mania". Team members work together to produce high quality beef cattle and collectively market them through a nationally recognized brand.

Established in 1995, this commercial alliance incorporates breeding stock throughout Victoria, New South Wales and South Australia.

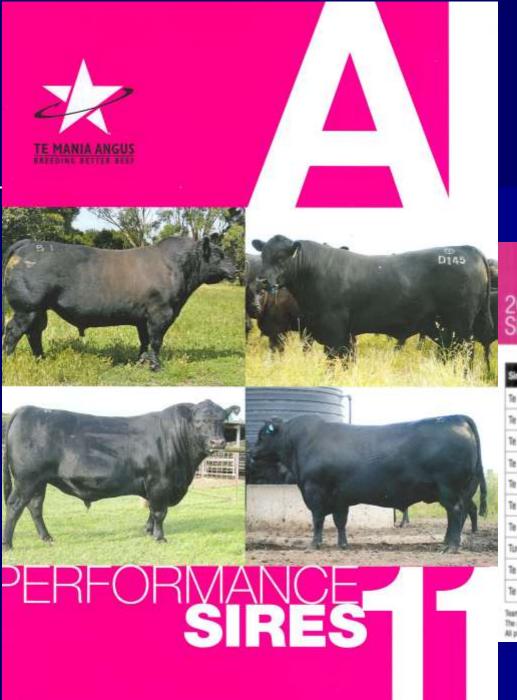
Team members have access to the latest genetics of the Te Mania Angus nucleus herd through a bull leasing program and discounted (cost price) artificial insemination. The bull leasing program is backed by a 48-hour replacement guarantee. The Team program is based on the eventual exclusive use of Te Mania Angus genetics in Team herds. There is a phase-in period while bulls in each member's herd are gradually replaced with Team Te Mania lease bulls and/or subsidized semen. The progeny of all Team Te Mania semen and lease bulls become the property of the Team member although all male progeny must be castrated.

Animal Biotechnology and Genomics Education









2011 TE MANIA ANGUS SEMEN PRICE LIST



Sire	1 to 9 straws	25 to 49 straws	50 to 149 straws	150+ straws
Te Mania Unlimited U3271		\$1	350	
Te Mania Ulong U41		\$1	100	
Te Mania Yorkshire Y437		53	200	
Te Mania Berkley B1	\$100	\$75	\$50	\$40
Te Mania Daiquiri D19	\$100	\$75	\$50	\$40
Te Mania Africa A217	\$100	\$75	\$50	\$40
Te Mania Banjo 8170	\$100	\$75	\$50	\$40
Tuwharetoa Regent 0145	\$100	\$75	\$50	\$40
Te Mania Futurity 05 314	\$100	\$75	\$50	\$40
Te Mania Quantum 09 490	\$100	\$75	\$50	\$40

Team Te Mania member senten price is \$11. The above price are exclusive of GST, in GST to be added to prices All prices expressed in Australian Delizes.





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Sire	1 to 9 straws	25 to 49 straws	50 to 149 straws	150+ straws
Te Mania Unlimited U3271		\$1	350	
Te Mania Ulong U41		S	100	
Te Mania Yorkshire Y437		\$2	200	
Te Mania Berkley 81	\$100	\$75	\$50	\$40
Te Mania Daiquiri D19	\$100	\$75	\$50	\$40
Te Mania Africa A217	\$100	\$75	\$50	\$40
Te Mania Banjo B170	\$100	\$75	\$50	\$40
Tuwharetoa Regent D145	\$100	\$75	\$50	\$40
Te Mania Futurity 05 314	\$100	\$75	\$50	\$40
Te Mania Quantum 09 490	\$100	\$75	\$50	\$40

Team Te Mania member semen price is \$11 The above price are exclusive of GST, ie GST to be added to prices All prices expressed in Australian Dollars

				March 2	011 Angu	IS GRO	UP BP	REEDP	LAN				
(8)		Calving	Ease			Grow	th& Mat	ternal			Fertil	ity	CWT
V.	Dir	Dtrs	GL	B Wt	200	400	600	M Wt	Milk	S	S	DC	650d
EBV	+2.0 97%	+0.2 95%	-0.3 99%	+3.1	+29	+69 99%	+87 99%	+69	+17		3.2	-3.9 92%	+52 98%
	3(00 KG Car	rcase				ndexes			Z Index		-	Index
+3.5	and the latest transfer of transfer of the latest transfer of the la	Rumo 3 +1.6		+3.1	\$122	HGF \$73	\$66	Term \$60	\$55	\$46	\$78	\$28	\$R \$43
96%	97%	97%	96%	95%	: 132 Progen			Observed:8	and the second	111222111	DOWT, SS	FAT.EMA	IMF,NELP

TE MANIA UNLIMITED U3271 (AI) Born 1419/1966

VDAR NEW TREND 315 B/R NEW DESIGN 036 BLACKCAP EMPRESS 76

TE MANIA NORMAN N48 (AI) (ET)

TE MANIA LOWAN R426 (AI) (ET) TE MANIA LOWAN N72

AAR NEW TREND VOAR LUCY 704

KWK TOP GUN BLKCP EMPRESS E43T

SCOTCH CAP TE MANIA BEEAC J118 (AI) (ET)

TE MANIA KELP K207 (AI) TE MANIA LOWAN J127 (AI) (ET)

				March 2	91	T-Angu	s GRX	UP BE	REEDPI	LAN				
or.		Calvin	g Ease			-	Grow	this Mar	temal			Fertil	ity	CWT
2/	Dir	Dbs	GL	B WI	- 3	00	400	900	MINT	. Ni	k 8	8	DC .	6504
BV	+2.0 97%	+0.2 95%	-0.3 99%	+3.1			+69 99%	+87 99%	+69			1000	11202	+52
	21	00 KG Ce	rease	- 17.00	1		Aus I	ndexes		N	Z index	os	UK	index-
EWA +3.5	11/11/19/09	Humo 3 +1.6	-1.1	100000000000000000000000000000000000000		\$122			Tem \$60	\$55	\$46	\$78	\$28	\$88 \$43
GEW.	0.7%	0.7%	0.000	0.694	-10			White state of		district to				

Blein: Ventor of York: 152, Properly Analysis: 2136, Bian Properly 2531, Garcon Properly 21, Number of Dire. Sill.

8 -8 -8 WS TS Trial Structural EBVs +30.0 +21.6 +11.2 -4.0 0.0

Scored on 199,2003

Structural Phenotypical Data

Angus Breed Trait Leader for: Intra Muscular Fat, Scrotal size and Milk

Te Mania Unlimited combines carcase quality with excellent structural soundness, calving ease, and a wonderful phenotype with very high accuracy EBV's.

Sold to a NZ syndicate headed by Turihau, New Zealand's oldest Angus herd, for \$60,000 in 2003. He is one of the most complete bulls we have bred and has reached legend status with sons topping sales on both sides of the Tasman. He is a great all-rounder for carcase quality, phenotype, structural soundness and calving ease. Since 2002 he has sired 284 calves in the Te Mania Angus herd and has a total of 3,138 progeny recorded within 132 herds on Angus Group Breedplan. We have sold progeny grossing in excess of \$518,000.

							BR	EEC) AV	ER.	AGE	EB	VS	FOR	200	9 B	ORN	CAL	VES						14 21
-	CALVING EASE													G CAR	CASE			Aus \$i	ndexes		N2	Z \$Index	es	UK In	dexes
DIR.		GL		200							450d		RIB	RUMP		IMF%	LF	HGF	SFD	Term	SEI	EOCI	API	AT	SR
+0.0	+0.4	-2.5	+4.6	+37	+70	+89	+82	+12	+1.3	-2.6	+49	+3.1	-0.2	+0.0	+0.3	+0.9	\$86	\$70	\$62	\$63	\$37	\$23	\$40	\$21	\$27
		Ani	mals	with E	BVs a	nd ind	exes	nighlig	hted v	with s	hadino	are v	vithin	the to	10%	of the	O. All	populo	tion of	Angua	of that		to dia	h - J f	41-4

nigniighted with shading are within the top 10% of the entire population of Angus of that country indicated for that trait, relative to all the calves born in that population in 2009 with the exception of Mature weight (MWt). M Wt is shaded when Mature Weight EBV is less than the 600 day Growth EBV.

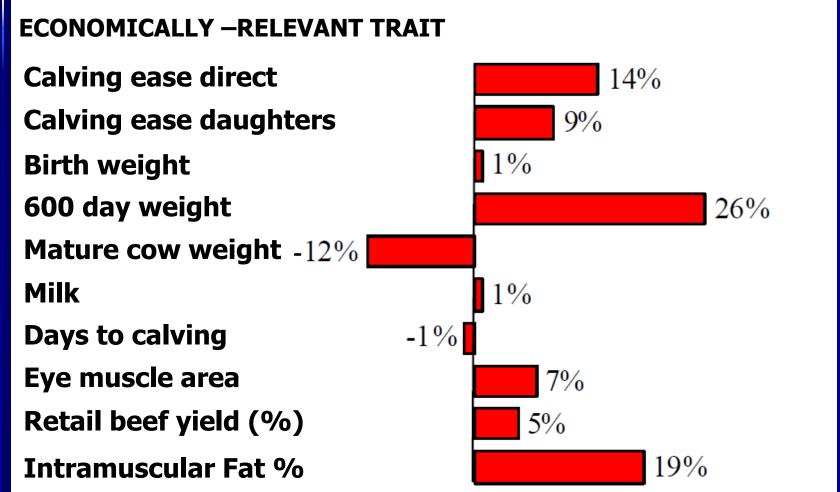




Long Fed / CAAB \$Index

Suitable for a self-replacing commercial herd in temperate Australia targeting the production of steers for the long-fed markets that value marbling and 600 day growth.





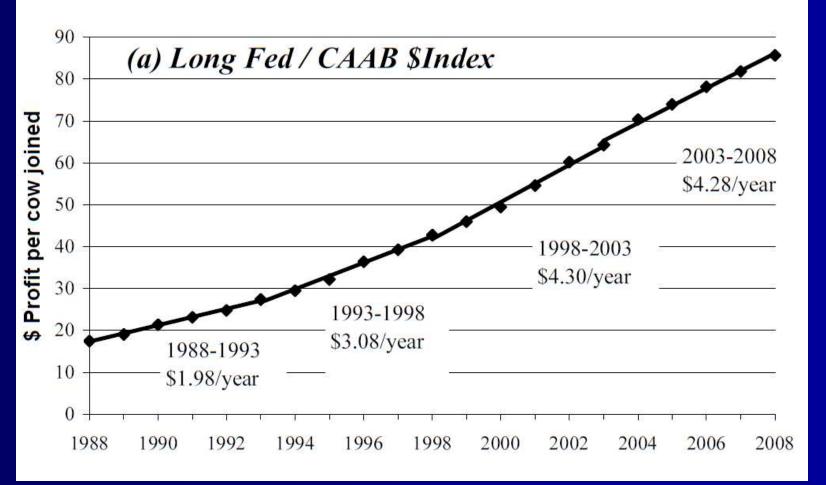




Genetic trend for Angus Long Fed / CAAB \$Index

Estimates the genetic differences between animals in net profitability per cow joined for a high fertility self replacing commercial Angus herd in temperate Australia targeting pasture grown steers with a 270 day feedlot finishing period for the high quality, high marbled Japanese export market. Steers are assumed marketed at 740 kg live weight (420 kg HSCW and 25 mm P8 fat depth) at 26 months of age. Significant emphasis is placed on marbling and 600 day growth







AUS

TE MANIA KNIGHT K208 (AI) (ET) TE MANIA ULONG U41 (AI) (ET)

TE MANIA LOWAN Q42 (AI) (ET)

B/R NEW DESIGN 036

SCOTCH CAP TE MANIA BARWON E102 YOAR NEW TREND 315

TE MANIA LOWAN L53 (All (ET) VOAR NEW TREND 315

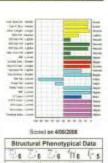
BLACKCAP EMPRESS 76

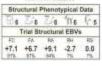
TE MANIA JEDDA Y32 (AI) (ET) TE MANIA NORMAN N48 (AI) (ET) TE MANIA JEDDA U355 (AI) (ET) TE MANIA JEDDA N 160

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8		Calvir	ng Ease			Gro	wth& Mus	ternal .			Fertil	ity	CWT
5	De.	Ditts	GL.	B.Wt	500	400	600	MIN	M		55	DC	850d
EBV		+2.4					+112				GOLD WATER	-5.5	+59
420	85%	73%	98%	96%	.98%	98%	97%	91%	801	6	97%	59%	88%
			атское				Indexes				exes.		Index.
+11.	6 -1.	5 -0.	4 +1.5	+2.7	\$1	59 \$1	0 \$107	\$97	\$91	\$80	\$11	1 \$51	\$74
100 PM (61)	10.650	45.00	1. 264.61	Made at a				11 22 11 11 1					

Traits Observed GL, CE JANY JOHNT (1/2), 450WT, SS, FAT, EMA, INF



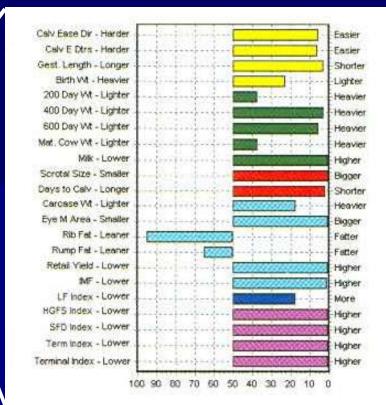




Angus Breed Trait Leader for: Calving Ease, Gestation Length, 400 and 600 Day Weight, Scrotal Size and Eye Muscle Area.

Te Mania Africa A217 has been extensively progeny tested through Team Te Mania and throughout the commercial and seedstock industry. His sons show lots of natural thickness with plenty of butt shape, style and structural soundness. He is an ideal seedstock and commercial heifer bull with calving ease and explosive growth. Africa is having a big impact on bull sale results around the southern states. His dam, Te Mania Jedda Y32 continues to excel. Africa is a trait leader six times and has 911 progeny recorded on Angus Group Breedplan within 34 herds. As a mark of his standing, at our 2010 Southern Autumn bull sale we sold 10 sons for an average of \$10,150 and a sale top of \$23,000 and at our 2011 Autumn bull sale we offered two sons who sold to \$30,000. His sons have dominated and been sale toppers at other Autumn sales in 2011

	0 EASE								CWT			G CAN			10.04004	Aug Str			- 10	Sinden 5	ank .	UKite	dens
SHE - DERS	CL But	201	601	100	Minh:	85.8	- 61	100	4854	Chin	No.	N/MF	RETU.	MP's	1F	HEF	676	Terro	100	10001	Apr	- Mil	
+1.0 [+0.4]	-2.5 +6.6.	+91	+70"	+89	1440	-412	+1.3	1.43	-410	+0.7	1.02	+03	40.3	40.9	558	170	962	867	\$37	\$23	-343	\$21	. 54
	Animals fract, retails to less to	with El tow to	SVs ar	of ind	exes :	highti m in t	inted v	with a	healing	1.100	nittiw	the top	50%	of the	entire	popular	son of	Anges	of trut	country	indica	ted for	that



2011 TE MANIA ANGUS SEMEN PRICE LIST



Sire	1 to 9 straws	25 to 49 straws	50 to 149 straws	150+ straws
Te Mania Unlimited U3271	\$350			
Te Mania Ulong U41	\$100			
Te Mania Yorkshire Y437	\$200			
Te Mania Berkley B1	\$100	\$75	\$50	\$40
Te Mania Daiquiri D19	\$100	\$75	\$50	\$40
Te Mania Africa A217	\$100	\$75	\$50	\$40

Animal Biotechnology and Genomics Education









18 Oct 2011 Last updated 17:17 EST



Tom Gubbins named Livestock Producer of the Year

08 Sep 2011







Leading Australian Angus seedstock producer Tom Gubbins was named Australia's Livestock Producer of the Year at the 2011 Australian Farmer of the Year Awards in Sydney last night.

The awards are hosted by the Kondinin Group and ABC Rural, and saw the top gong for Australian Farmer of the Year for 2011 awarded to fourth-generation Horsham, Victoria, crop producer Robert Ruwoldt.

According to the Livestock Producer of the Year award citation, Te Mania Angus, owned and run by the Gubbins family, holds, or has held, every Angus on-property and show sale record - highlighted by its \$91,000 bull Te Mania Emperor sold during March this year.

"Its dominance of the Angus Group Breedplan EBVs is unparalleled, with twice as many trait leaders as the next nearest stud," the citation said.

"The Gubbins family has also made a major commitment to renovating and extending wetlands and the ecosystem on its western Victorian property where the breeding herd is run.

"A pioneer of objective measurement and the use of both AI and ET in accelerating the genetic profile of the breed, Te Mania Angus also imported one of the great foundation sires in the early days of the Angus breed's explosion to its current position as the country's leading British Breed animal.

*Director Tom Gubbins has continued the work that started with his grandfather in New Zealand, establishing a gene pool with more than 80 years of breeding excellence.

"Te Mania Angus is also recognised as a breed innovator, with its recent switch to big-screen on-property bull sales its latest step forward.









UNIVERSITY CALIFORNIA

Australian beef breeders take their profession very seriously!



