

PERFORM

JANUARY 2017



TE MANIA ANGUS

Your Partner in Profitability



A SIMPLE WAY TO IMPROVE YOUR PROFITABILITY

It's no secret that buying the right bull means more than purchasing a sire to get your cows in calf.

At Te Mania Angus, we have collected an enormous amount of raw information for more than 45 years in order to improve the predictability and potency of all progeny, through Estimated Breeding Values (EBV's)

It is through this unwavering commitment to performance testing that we can provide a unique insight into the future performance of all our young sires that we offer to the market.

This data is combined into \$Index values, developed by Breedobject, to provide estimates of profitability for four different markets. Over half of all the carcase records submitted to Breedplan come from Te Mania Angus and Team Te Mania.

It is the volume of data collected, which gives us

such confidence in EBV's and ultimately benefits our clients.

Choosing the right bull, involves selecting the right balance of traits for your herd.

Say for example. At a bull sale, farmer Fred (who targets the lucrative heavy grain fed market for his steers) has a choice between Bull A and Bull B. Both bulls are shiny, structurally correct and fertile young sires. Bull A has a \$Index value for the Heavy Grain Market of \$180 and Bull B has an index figure of \$100 for the same market.

Bull A is \$80 above Bull B on the index which estimates \$40 higher profitability for Fred more per steer than if he uses Bull B. We arrive at \$40 because its 1/2 the difference between the two bulls, as the sire only adds 1/2 the genetics.

Fred of course chooses Bull A because he is

striving to improve his profitability.

\$40 may not sound like a lot, but if you bought bulls using this principle, you could multiply this gain across the number of steers in your herd. eg. 100 steers = an extra \$ 4,000 income, plus the added genetic value of the females retained in the breeding herd.

We will be offering 165 bulls in the autumn bull sale that average \$150 for the Heavy Grain Index, which is \$40 above the Angus Breed (\$110 breed average). The average of the autumn sale bulls for marbling is +3.0 compared to the breed average of +1.6.

To find out more about \$Index values and how they can be used to help with your bull buying decisions go to temania.com.au or visit us at our autumn bull sale preview on January 30th at Beef Week.

1.

**PREVIEW
SALE BULLS
BEEF WEEK
DAY FOUR**

**JANUARY 30
FROM 9AM**

2.

**TE MANIA
ON PROPERTY
BULL SALE
165 BULLS**

**MORTLAKE, VIC
MARCH 1ST AT 12 NOON**

3.

**TEAM TE MANIA
ONLINE COMMERCIAL
FEMALE SALE
500+ FEMALES**

**AUCTIONSPLUS
MARCH 1ST AT 3 PM**

2017 REFERENCE SIRE: TE MANIA JEROME VTMJ131



TE MANIA STARS ALIGN

Four of the breeds most exciting sires offer sons in the Te Mania Angus Southern Autumn Bull Sale on March 1st at Mortlake.

Te Mania Jerome J131 is an exciting new reference sire, in the 2017 Autumn Bull sale. Long in the body, soft and handsome, this sire is a trait leader for calving ease (dir), eye muscle area (EMA) and marbling (IMF%). Sired by Te Mania Berkley B1, Jerome has strong Te Mania breeding on both sides of his pedigree. His sons are ideal to use in a heifer joining programme. Jerome has been heavily progeny tested within the Te Mania Angus herd and in Team Te Mania.

This year's other exciting reference sires include the highly regarded, versatile, multipurpose sire, Te Mania Garth G67. Garth is trait leader for six traits, he has outstanding temperament, with lots of length. Garth's coat is slick and smooth, he has a tight sheath and outstanding structure. His sons will be highly sought after.

We also introduce a real growth curve bending sire, Te Mania Jenkins J89. Jenkins presents with good softness and fine hair, lots of frame and length with good butt shape. He is already a trait leader for four traits and his sons present very well.

The 2017 bull sale cohort also includes sons of the widely popular, Te Mania Gaskin G555. A son of Tuwharetoa Regent, Gaskin is stylish and balanced with good length and natural thickness. Gaskin has fantastic phenotype and a very balanced set of EBV's. A trait leader for carcass weight and marbling, Gaskin's pedigree is packed with performance and includes some of the great donor cows of the Te Mania herd.

JANUARY 2017 ANGUS AUSTRALIA BREEDPLAN

	Calving Ease Dir (%w)	Calving Ease Dtrs (%)	Gestation Length (days)	Birth Wt. (kg)	200 Day Wt (kg)	400 Day Wt (kg)	600 Day Wt (kg)	Cow Wt (kg)	Milk (kg)	Scrotal Size (cm)	Days to Calving (days)	Carcass Wt. (kg)	Eye Muscle Area (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield (%)	IMF (%)	NFI-P (kg/day)	NFI-F (kg/day)	Docility	Angus Breeding Index	Domestic Index	Heavy Grain Index	Heavy Grass Index
TE MANIA JEROME VTMJ131	+5.3 80%	+3.2 66%	-6.8 98%	+2.2 96%	+46 93%	+78 94%	+104 86%	+98 79%	+17 68%	+2.4 92%	-10.7 59%	+67 78%	+8.7 81%	+2.5 83%	+0.1 81%	-0.8 76%	+3.9 80%	+0.42 65%	+0.87 65%	-13 94%	+\$ 148	+\$ 121	+\$175	+\$130
TE MANIA GARTH VTMG67	+1.3 91%	+3.5 84%	-8.8 99%	+2.7 98%	+47 98%	+90 98%	+112 97%	+72 89%	+32 80%	+3.7 97%	-7.6 64%	+52 92%	+7.1 87%	+1.5 87%	+2.3 91%	-0.3 81%	+3.5 90%	+0.56 75%	+0.68 81%	+47 98%	+\$ 147	+\$ 129	+\$165	+\$136
TE MANIA JENKINS VTMJ89	+4.1 71%	+0.9 57%	-6.3 98%	+3.0 97%	+58 92%	+110 92%	+144 84%	+124 78%	+26 64%	+2.1 92%	-1.8 45%	+78 75%	+11.9 79%	-2.9 80%	-2.9 79%	+2.4 73%	+3.0 76%	+0.24 56%	+0.20 57%	+30 92%	+\$ 159	+\$ 142	+\$184	+\$150
TE MANIA GASKIN VTMG555	0.4 88%	-7.8 80%	-3.5 99%	+3.1 98%	+46 98%	+81 98%	+119 97%	+100 89%	+20 79%	-1.2 97%	-1.8 62%	+82 93%	+3.1 87%	0.0 86%	-0.8 92%	-2.6 81%	+4.6 89%	+0.21 74%	0.00 79%	+11 98%	+\$ 105	+\$ 86	+\$128	+\$ 97
BREED AVERAGE	+0.0	+0.1	-3.7	+4.3	+42	+77	+100	+88	+15	+1.7	-3.8	+56	+4.6	+0.0	-0.2	+0.3	+1.6	+0.09	+0.15	+5	+106	+103	+110	+105

TE MANIA ANGUS SOUTHERN AUTUMN BULL SALE

2017 REFERENCE SIRE: **TE MANIA GARTH VTMG67**



40+
SONS

90%

of the TMA Sale Bulls are in the top 25% of the breed for the Heavy Grain \$Index

2017 REFERENCE SIRE: **TE MANIA JENKINS VTMJ89**



15+
SONS

90%

of the TMA Sale Bulls are in the top 30% of the breed for Marbling (IMF%)

\$150

is the average Heavy Grain \$Index for the TMA Sale Bulls (breed average \$110)

2017 REFERENCE SIRE: **TE MANIA GASKIN VTMG555**



15+
SONS

+3.0

is the average IMF% for the TMA Sale Bulls (breed average +1.6)

TE MANIA HEIFERS IN TRANS TASMAN RESEARCH TO DRIVE HERD PRODUCTIVITY

By Fiona Conroy

Te Mania Angus is taking a lead role in a major beef industry initiative which is set to help commercial beef producers identify which cows are the most productive and profitable in their herds.

The Trans Tasman Beef Cow Profitability Program involves leading Angus and Hereford herds in Australia and New Zealand and will marry production and carcass traits with the key factors driving cow lifetime fertility.

Te Mania Angus has already been involved in the program's scoping work which involved the monthly scanning of 460 heifers from 10 months of age onwards to identify when heifers began to ovulate.

The heifers were also measured for a range of other characteristics such as fat depth, eye muscle area and body weight.

The project has the potential to add more than \$100 million to the southern beef industry over 10 years and represents an insurance policy for fertility in the beef industry, according to AGBU director Rob Banks.

"We've seen some livestock industries suffer when there has been a heavy focus on selecting for production alone with fertility being compromised," Rob said.

"We want to make sure beef producers have the tools to manage balanced breeding objectives which ensure we can get growth and carcass characteristics in calves while getting heifers in calf early and rebreeding year after year."

"Our goal is to make beef herds more productive and profitable by balancing growth rates, carcass performance and eating quality, with fertility in the cow herd."

Te Mania Angus co-principal Tom Gubbins is a strong supporter of the project's potential benefits for beef producers.

"The real issue is cow profitability - commercial producers, regardless of their operating environment, all want more calves on the ground and lower herd costs," Tom said.

"Fertility is a key driver in the productivity and profitability of any beef herd so information which gives the industry a better understanding, or a direct measure, of female fertility is a huge asset."



TE MANIA ANGUS SOUTHERN AUTUMN BULL SALE

Funded by the MLA Donor Company and Beef+Lamb Genetics New Zealand, the project brings together leading Australian and New Zealand researchers, seedstock breeders and commercial producers who will investigate methods to collect data for a range of traits affecting cow fertility, and assess the genetic relationships between early fertility and a wide range of other profit traits.

The project builds on previous work from the Beef CRC's Maternal Productivity Project, Beef Information Nucleus herds and taps into the NZ Beef Progeny Test program.

Key measurements forming part of the project will be age at puberty age and fertility in heifers. This involves ovarian scanning up to 3-5,000 heifers multiple times between weaning and mating to identify the onset of puberty and their subsequent conception rates to natural joining.

The heifers will be followed for their first calving and subsequent success in rebreeding, with their fertility records matched to their growth and carcass records. This will then be linked to the genetic relationship between heifer and adult cow body composition, and adult cow fertility.

The research findings may result in new EBVs specifically focussed on heifer fertility in terms of age of puberty and rebreeding performance

“While existing Breedplan EBVs on Scrotal Circumference and Days to Calving provide some fertility information, having a direct measurement on a heifer's early fertility will give breeders more control and greater accuracy in breeding more productive females,” Tom said

“People have differing views on what they want in their cow herds in terms of fat cover and cow size, but there is confusion over genotype when what people are seeing in their paddocks is phenotype.

“Previous research linked fat and fertility in heifers but has not really shown an impact on the lifetime fertility of cows. Other traits such as meat yield and growth seem to be negatively correlated to early fertility in heifers.

“This project will give the industry a clear understanding of the factors affecting heifer and long term cow fertility, and most importantly will determine whether there are cost-effective ways to directly measure fertility traits in first calf heifers. The findings will help seedstock producers get the balance right in how much pressure we can put on growth and carcass traits without negatively affecting herd productivity.”



Tom Gubbins, Te Mania Angus

AN AFTERNOON IN THE YARDS WITH JIM GREEN

We had a very good turnout at our most recent “Afternoon in the Yards” where visitors were able to see, hear and discuss the importance of sound cattle structure, from independent assessor of more than 22 years, Jim Green.

Jim Green from Green’s Livestock Services independently assessed all of the 2015 drop bulls, including the 2017 Te Mania Angus autumn sale bulls.

Structural assessments are a vital part of the breeding program at Te Mania Angus – with every bull independently assessed as a yearling and every stud female assessed annually for four years in succession and periodically after that for research purposes.

Te Mania Angus is one of the few Angus studs in Australia that has such an intensive structure programme. Independent structural assessments began at Te Mania Angus in 1994.

Use of objective structural assessments, in conjunction with performance recording (EBVs) gives us a greater picture of how that animal will perform.

Issues with structure can affect bull and cow longevity. The Beef Class Structural Assessment System measures claw set, front and rear foot angle, rear legs, and for females – teats and udders as well. Leg and feet structure in particular are highly heritable, therefore identifying structural issues within your animals allows you to improve your herd through assessment and selection.

Good cattle structure has a direct impact on producer profitability.

Te Mania Angus collects and records information based on unbiased, factual data, and relates it back to the animal and its genetics. Analysis of this information identifies which pedigrees have desirable structure, and is published in all our sale catalogues.

We host a number of these “Afternoon in the Yards” throughout the year, highlighting various important happenings in our cattle yards from Artificial Insemination (AI), ultrasound scanning, structural scoring and low stress stock handling and more, stay tuned for the next one.



Jim Green in the yards



CONSISTENT GENETIC PRINCIPLES YIELD PROFITABLE OUTCOMES



Tonga Station, Mansfield



From right Paul Wickman, Chris Clemson, Clemson Hiscox and Associates and Scott Wickman

Investing in quality genetics reaps rewards for long time Te Mania Angus clients offering females in the AuctionsPlus Eastern States cattle sales on Friday 9th December.

Walgett beef producers the Wickman family, offered 121, 28 - 30 month old 1st calving heifers, remated with spring born calves at foot which sold for \$2,975 per head. The purchaser was Michael O'Brien, Walgett.

The Wickman's also offered 85, 28 - 30 month old 1st calving heifers, remated with spring born calves at foot which sold for \$2,750 per head. These heifers were purchased by Mark Evans, Walgett.

Sold through Independent Agents, Clemson Hiscox and Associates, the females come from a pure Te Mania blood herd and have been solely using Te Mania genetics for the past 15 years.

At the recent A+ sale (Eastern Sale no. 719), Team Te Mania member Tonga Station, offered a total of 308 females. Most of the females had spring born calves at foot and remated.

The females sold to a top of \$2,960 for lot 936. The top priced lot were 12, 27 - 28 month old females with spring born calves at foot and remated.

Tonga Station have been using Te Mania Angus genetics since 2000.

These females presented a unique opportunity to access top quality genetics from a most respected Angus herd that has been run under strict commercial conditions.



WELCOME PETER

Te Mania Angus welcomes Peter Finnerty to the staff.

Peter has had a long association with Angus cattle after working with Team Te Mania members Ric and Pam Walmsley from Mortlake for 19 years.



“We have been buying heifers for the purpose of joining and calving over the last few years. We started to notice that Te Mania heifers were always a standout in the market. We decided that it would be in our favour to join with Te Mania bulls and retain our own heifer portion. In March, we bought four bulls using AuctionsPlus in the Te Mania Angus Autumn bull sale. We aimed specifically for bulls with low birthweight figures to be used for joining heifers. The whole process worked exceptionally well and the bulls were delivered from Victoria to central NSW with a minimum of fuss. They have a very good temperament and the description was 100 percent accurate. We are looking forward to our first drop of calves in 2017 and plan to replace more bulls with Te Mania bulls in the autumn of 2017 using the same process.”

NEIL AND SUSAN COSIER
HILLCREST, CURRA CREEK NSW



From left, Neil, Sam and Joe Cosier with VTM K811, purchased in autumn, joined with 40 Angus 1st calvers in October.

DIARY DATES TO REMEMBER

1.

PREVIEW SALE BULLS BEEF WEEK – DAY FOUR

JANUARY 30, FROM 9AM

2.

TE MANIA ON PROPERTY BULL SALE – 165 BULLS

MORTLAKE, VIC
MARCH 1ST AT 12 NOON

Bull Sale interfaced
with AuctionsPlus



3.

TEAM TE MANIA ONLINE COMMERCIAL FEMALE SALE 500+ FEMALES

AUCTIONSPLUS
MARCH 1ST AT 3 PM

If you are not currently receiving our catalogue and would like to receive an Autumn Bull Sale catalogue, please email admin@temania.com.au

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