

# **Rotherwood Farming**

**Holds their 1<sup>st</sup> on farm APR bull Helmsman auction sale**

**Offering 13 2 year old and 4 3 year old bulls**

**To be held on the property "Rotherwood"**

**342A Victoria Valley Rd, Ouse at 2pm 23<sup>rd</sup> August 2012**

**Inspection:11.30am (bbq & refreshments available)**



**[www.rotherwood.net.au](http://www.rotherwood.net.au)**

**All bulls vaccinated for BVDV and 7 in1 and are CAFU, NHFU and AMFU  
plus MN1 Certification and EU accredited**

**Contact: Bernard Brain- 6287 1309 or 0428 871 309      Roberts Ltd: Mike Lang-      0408 146 0223**

**Helen Sproule-62881542 or 0448 871 313**

**Tim Woodham- 0418 323 425**

**Jock Gibson-      0418 133595**

## **History of the “Rotherwood “ herd:**

**The herd began in the late 1950's with 26 heifers bought from “Glenelg” Gretna. In 1963 we started weighing calves, calculating weight ratios, and culling cows whose calves under-performed- we were probably the first Angus herd in Tasmania to do performance recording. Over the next few years sires were purchased from Tasmania, Victoria and New Zealand with variable results. Some performed well, but others not as well as home -bred sires. Others had to be culled due to their foot problems along with their progeny.**

**In the early 1970's an Agricultural Officer suggested setting up a nucleus breeding scheme; with 6 breeders supplying their best heifers to the nucleus and receiving a set ratio of bulls in return. Rotherwood was chosen to host the nucleus herd. The aim was to have a regular supply of bulls of the type the members desired-which would improve their herds, at a reasonable cost. The bulls to be used in the nucleus, or supplied, were chosen at a meeting in June, when the new heifers arrived. This worked well for 33 years until it was wound up due a drop in the number of herds, due owner retirement, and property or herd sale, when the gene pool became too small. It had initially been 2000 cows.**

**The herd enrolled in Breedplan from the beginning, as an Angus Performance register herd. At the time our 200 and 600day weight EBV's were about 20% above breed average until the influence of North American genetics occurred. Our aim is to keep birth weights low, while maximizing 600 day weights with improved muscling and keeping our reputation for docile cattle with good conformation. Surplus cows and heifers(EU accredited) are sold at the Powranna autumn commercial cattle sale.**

**After many years selling bulls privately we have decided to move to a helmsman auction system this year. We feel that it will provide the fairest method of selling bulls by auction.**

## **Relevant Terms:**

**AMFU, CAFU, and NHFU-untested for the genetic disorders but believed to be free.**

**Calving ease direct (CEM or CEdir) and**

**Calving ease Daughters (CED or CEDtrs) -genetic estimate of ease of dam or daughter as 2yo heifers to calve without assistance**

**Birth weight (Bwt) - Estimates of the genetic differences between animals in calf birth weight.**

**200 day weight- Estimates of the genetic differences between animals in liveweight at 200 days of age.**

**400 day weight- Estimates of the genetic differences between animals in liveweight at 400 days of age.**

**600 day weight- Estimates of the genetic differences between animals in liveweight at 600 days of age.**

**Mature weight (Mwt) - Estimates of the genetic differences between animals in cow weight at 5 years of age.**

**Milk- Estimates of the genetic differences between animals in milk production, expressed as variation in 200-day weight of daughter's calves.**

**Scrotal size (SS) - Estimates of the genetic differences between animals in scrotal circumference at 400 days of age.**

**Days to calving (DOC)- Estimates of the genetic differences in female fertility, expressed as the number of days from the start of the joining period until subsequent calving.**

**Carcase weight(Cwt) - Estimates of the genetic differences between animals in carcass weight, adjusted to 650 days of age.**

**Long fed/CAAB \$index (LF) - Estimates of 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 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.**

**Heavy grass fed steer \$index (HG) - Estimates of the genetic differences between animals in net profitability per cow joined for a self-replacing Angus herd in temperate Australia that sells heavy grass fed steers for markets like the EU and light grass fed Jap Ox Steers are assumed marketed at 600kg live with (300 kg HSCW and 15mm P8 fat depth) at 22 months of age. Emphasis is placed on growth and carcass yield while maintaining fertility and marbling.**

**Short fed domestic \$index (SF) - Estimates of the genetic differences between animals in net profitability per cow joined for a high fertility self-replacing commercial Angus herd selling feeder steers and heifers for the short fed domestic feedlot trade. Steers are assumed marketed at 445 kg live weight (245 kg HSCW and 10 mm P8 fat depth) at 15 months of age. Emphasis is placed on growth to 400 days and high carcass yield while maintaining fertility and marbling.**

**Terminal \$index (TI)- Estimates of the genetic differences between animals in net profitability for a commercial crossbred herd where no animals are kept for breeding and targeting pasture grown steers and heifers with a 100 day feedlot finishing period. Progeny are assumed marketing at 600kg live weight (325 kg HSCW and 17mm P8 fat depth) at 23 months of age. Emphasis is on growth and carcass yield with no weighting placed on calving ease, female fertility or milk.**

**Accuracy (Acc)- Provides an indication of the reliability of an EBV. As more performance information becomes available on an animal (or it's progeny, or relatives) then the accuracy of it's EBVs for particular traits will increase.**

**Tag F11**

**TDGF11 Pen 2**



**Price**..... **Purchaser**.....

	Sire	Dam	D of B	CEM	CED	Bwt	200	400	600	Mwt	MILK	SS	DC	Cwt	Index Values			
EBV	TDGC4	TDGZ20	23/07/2010	2.4	1.7	1.5	22	42	56	56	8	1.4			LF	HG	SF	TI
Acc				35%	25%	77%	63%	61%	61%	57%	40%	47%			50	50	41	41

**Tag F31**

**TDGF31 Pen 1**



**Price**..... **Purchaser**.....

	Sire	Dam	D of B	CEM	CED	Bwt	200	400	600	Mwt	MILK	SS	DC	Cwt	Index Values			
EBV	TDGB28	TDGX68	28/07/2010	1	0.7	4.6	29	63	83	84	9	1.3		43	LF	HG	SF	TI
Acc				36%	26%	78%	70%	67%	70%	63%	44%	70%		56%	62	62	52	59

**Tag F42**

**TDGF42 Pen 3**



**Price..... Purchaser.....**

	Sire	Dam	D of B	CEM	CED	Bwt	200	400	600	Mwt	MILK	SS	DC	Cwt	Index Values			
EBV	TDGC4	TDGA109	31/07/2010	0.7	0.5	2.5	22	40	50	41	8	1.4		26	LF	HG	SF	TI
Acc				34%	24%	77%	65%	68%	68%	61%	40%	69%		54%	45	45	39	37

**Tag F43**

**TDGF 43 Pen 3**



**Price..... Purchaser.....**

	Sire	Dam	D of B	CEM	CED	Bwt	200	400	600	Mwt	MILK	SS	DC	Cwt	Index Values			
EBV	TDC33	TDGB42	31/07/2010	1-0.3	1.4	4.8	31	61	74	66		2.5		39	LF	HG	SF	TI
Acc				34%	24%	77%	68%	64%	68%	60%		67%		53%	61	58	53	52

**Tag F51**

**TDGF51 Pen 1**



**Price**..... **Purchaser**.....

	Sire	Dam	D of B	CEM	CED	Bwt	200	400	600	Mwt	MILK	SS	DC	Cwt	Index Values			
EBV	TDGC33	TGDZ67	3/08/2010	-1.4	1	5.9	34	66	80	67		2.9		40	LF	HG	SF	TI
Acc				33%	23%	76%	68%	65%	68%	60%		70%		54%	65	62	57	57

**Tag F52**

**TDGF52 Pen 2**



**Price**..... **Purchaser**.....

	Sire	Dam	D of B	CEM	CED	Bwt	200	400	600	Mwt	MILK	SS	DC	Cwt	Index Values			
EBV	TFAC312	TDGY10	3/08/2010	1.5	1.7	3.4	34	63	82	79	10	2.3	-4	47	LF	HG	SF	TI
Acc				39%	32%	77%	68%	66%	68%	61%	49%	68%	37%	55%	83	73	62	61

**Tag F54**

**TDGF54 Pen 2**



**Price**..... **Purchaser**.....

	Sire	Dam	D of B	CEM	CED	Bwt	200	400	600	Mwt	MILK	SS	DC	Cwt		Index Values			
EBV	TDG33	TDGX111	3/08/2010	2	1.2	2.4	28	53	67	65	10	2.1		38	LF	HG	SF	TI	
Acc				34%	24%	77%	68%	65%	69%	61%	42%	70%		54%	55	55	49	47	

**Tag F63**

**TDGF63 Pen 3**



**Price**..... **Purchaser**.....

	Sire	Dam	D of B	CEM	CED	Bwt	200	400	600	Mwt	MILK	SS	DC	Cwt		Index Values			
EBV	TDGC33	TDGB69	5/08/2010	2.2	1.6	2.6	28	54	62	52	12	1.4		36	LF	HG	SF	TI	
Acc				35%	25%	77%	68%	65%	69%	61%	40%	70%		54%	57	54	53	44	

**Tag F71**

**TDGF71 Pen 1**



**Price..... Purchaser.....**

Sire	Dam	D of B	CEM	CED	Bwt	200	400	600	Mwt	MILK	SS	DC	Cwt		Index Values			
TDGC33	TDGX66	9/08/2010	-0.8	-0.2	5.1	31	61	72	62	7	2.1		38	LF	HG	SF	TI	
			35%	26%	77%	66%	63%	66%	60%	41%	63%		52%	56	56	53	51	

**Tag 80**

**TDGF80 Pen 3**



**No EBV's available at the time of printing. Actual wts etc are:**

**Sire C4, dam A145, born 8/8/10, BWt 34kg ,200 day-290kg, 400 day 445kg , 600 day 624kg, Scrotum 42cm**

**Tag83**

**TDGF83 Pen 1**



**Price..... Purchaser.....**

Sire	Dam	D of B	CEM	CED	Bwt	200	400	600	Mwt	MILK	SS	DC	Cwt		Index Values			
YDGB28	TDGZ139	9/08/2010	-1.8	0.6	5.3	33	67	88	83		1.3		46	LF	HG	SF	TI	
			35%	24%	77%	68%	65%	69%	62%		70%		54%	65	63	54	62	

**Tag F90**

**TDGF90 Pen 2**



**Price..... Purchaser.....**

Sire	Dam	D of B	CEM	CED	Bwt	200	400	600	Mwt	MILK	SS	DC	Cwt		Index Values			
TDGC4	TDGY106	10/08/2010/	1.1	0.6	2.3	26	45	60	58	7	1.4		32	LF	HG	SF	TI	
			35%	25%	77%	68%	66%	69%	61%	42%	70%		55%	48	48	40	44	

**Tag F127**

**TDGF127 Pen 3**



**Price.....**

**Purchaser.....**

Sire	Dam	D of B	CEM	CED	Bwt	200	400	600	Mwt	MILK	SS	DC	Cwt		Index Values			
TFAC312	TDGB126	26/08/2010	1.4	1.3	3.5	31	60	76	61	11	2.2			LF	HG	SF	TI	
			37%	31%	76%	62%	60%	60%	56%	42%	48%			80	66	59	56	

**Tag E17**

**TDGE17 Pen 4**



**Price**..... **Purchaser**.....

	Sire	Dam	D of B	CEM	CED	Bwt	200	400	600	Mwt	MILK	SS	DC	Cwt	Index Values			
EBV	TDGA104	TDGU84	30/07/2009	1.2	1.1	3.4	26	57	74	78	4	0.5		41	LF	HG	SF	TI
Acc				37%	27%	78%	69%	66%	69%	62%	47%	68%		41%	56	58	49	55

**Tag E74**

**TDGE74 Pen 4**



**Price**..... **Purchaser**.....

	Sire	Dam	D of B	CEM	CED	Bwt	200	400	600	Mwt	MILK	SS	DC	Cwt	Index Values			
EBV	TDGB71	TDGZ101	13/08/2009	0	0.5	4.2	28	54	68	72		1.4		37	LF	HG	SF	TI
Acc				32%	23%	76%	68%	65%	69%	62%		68%		54%	49	52	45	48

**Tag E81**

**TDGE81 Pen 4**



**Price**..... **Purchaser**.....

	Sire	Dam	D of B	CEM	CED	Bwt	200	400	600	Mwt	MILK	SS	DC	Cwt		Index Values			
EBV	TDGB67	TDGY29	14/08/2009	0.4	1.7	5	35	65	83	81	10	1.4		44	LF	HG	SF	TI	
Acc				34%	25%	76%	68%	65%	68%	61%	42%	66%		54%	67	64	57	59	

**Tag E97**

**TDGE97 Pen 4**



**Price**..... **Purchaser**.....

	Sire	Dam	D of B	CEM	CED	Bwt	200	400	600	Mwt	MILK	SS	DC	Cwt		Index Values			
EBV	TDGB28	TDGZ139	18/08/2009	-2.6	-0.6	5.7	34	67	86	80		1.6		43	LF	HG	SF	TI	
Acc				35%	24%	77%	69%	66%	69%	62%		69%		54%	62	61	53	60	

**Sires:**

**Landfall Xtractor C312:**

**TFAC312**



	Sire	Dam	D of B	CEM	CED	Bwt	200	400	600	Mwt	MILK	SS	DC	Cwt		Index Values			
EBV	NBHX60	TFAV334		1.4	1.1	3.7	39	70	94	86	13	2.8	-4.3	54	LF	HG	SF	TI	
Acc				61%	53%	90%	84%	83%	80%	73%	63%	80%	51	72%	105	86	72	72	

**TagC4:**

**TDGC4**



	Sire	Dam	D of B	CEM	CED	Bwt	200	400	600	Mwt	MILK	SS	DC	Cwt		Index Values			
EBV	TDGZ78	TDGY31		1.4	1.2	1.7	26	44	63	61	6	1.4		34	LF	HG	SF	TI	
Acc				50%	35%	89%	82%	80%	79%	70%	47%	74%		67%	53	53	41	46	

**TagB28:**

**TDGB28**



	Sire	Dam	D of B	CEM	CED	Bwt	200	400	600	Mwt	MILK	SS	DC	Cwt		Index Values			
EBV	TBWY139	TDGY31		1.4	1.2	1.7	26	44	63	61	6	1.4		34	LF	HG	SF	TI	
Acc				50%	35%	89%	82%	80%	79%	70%	47%	74%		67%	53	53	41	46	

**TagC33:**

**TDGC33**

**No photo available; bull sold**

	Sire	Dam	D of B	CEM	CED	Bwt	200	400	600	Mwt	MILK	SS	DC	Cwt		Index Values			
EBV	TBWY139	TDGA32		0.6	1.5	4.7	34	70	81	69	10	2.6	-2.7	45	LF	HG	SF	TI	
Acc				50%	35%	89%	82%	79%	78%	69%	46%	73%	35	45%	68	65	63	56	