



**31st ANNUAL PRODUCTION SALE**  
 A/c KJ IL SA & JL Foster  
 Trading as Boonaroo Partnership  
**Friday February 18th, 3pm (Victorian Time) on the property**

**DIRECTIONS TO THE PROPERTY**

Take the Penola Casterton Road 5.5km from Casterton PO, Just after the Corndale Fire Shed turn right onto the Corndale School Road travel for 5km, Turn left onto Fosters Lane travel for 1.5km. Turn left over the ramp at Boonaroo, follow new track to the sale shed.

**45 ANGUS BULLS LOTS 1-45**

**BOONAROO ANGUS**  
 Shane & Jodie Foster  
 137 Foster's Lane, CASTERTON 3311  
 Telephone Shane or Jodie Foster 03/55811965 Mob 0407811656 Mob 0408587780  
 e-mail [boonarooangus@bigpond.com.au](mailto:boonarooangus@bigpond.com.au) Web Site [www.boonaroo.com.au](http://www.boonaroo.com.au)

SALE CATTLE ARE AVAILABLE FOR INSPECTION FROM 1.30pm SALE DAY



Visitors welcome any time

**Rebate 2% to recognised outside Agents in attendance on the day of sale.**

Landmark Casterton  
 Office 03 55 811 625  
 Greg Bright 0408 430 668  
 Andrew Harrison Mob 0419 928 145  
 Andrew Sloan 0428522204

Miller, Whan & John, Mt Gambier  
 Livestock Agents & Auctioneers  
 M W & J 08 87 231066  
 Peter Creek 0428 838 332  
 Andrew Whan 0427799406  
 Scott Miller 0427799407

Elders Casterton 0355811922  
 Graham Winnell Mob 0437 170 395



Ross Milne Mob 0408 057 558  
 Ben Finch 0408 802 760

**SALE DAY PHONE NUMBERS Shane 0407 811 656 or Jodie 0408 587 780**  
 Phone bidding is available by arrangement prior to sale

*We would like to invite everyone to a BBQ and refreshments following the sale.  
 Boonaroo will be delivering bulls free of charge locally the following week after the sale*



**Lot 25  
 HCA E65**



**Lot 20  
 HCA E56**





## FIELD DAYS

### "CLIFTON", Hamilton Victoria Friday February 4<sup>th</sup>

Come and see us at spectacular "Clifton". See the Boonaroo difference, 2011 sale bulls offer soft easy doing, and well muscled cattle. Boonaroo Angus bulls will maintain or lift growth in your herd whilst improving softness and doing ability, two important traits that are often lost along the way in the quest for growth.

Soft, sound, easy care cattle with muscle they are commercial cattleman's cattle for today's dynamic market. Bulls by Herco, Regan, T510, Abraham, and 24J offer all the traits required to produce to today's market standards.

All bulls are scanned and structurally-assessed, guaranteed fertile, and Pfizer Star vaccinated. We welcome visitors to Clifton, Hamilton, and Tuesday Feb 8 (on property at Boonaroo) to preview our complete sale line-up.

**NOTE NEW FIELD DAY VENUE at CLIFTON**, Hamilton where a sample of our bloodlines for our sale line up of 45 BULLS will be available for inspection.

Address: "Clifton" Clifton Road, Hamilton, 3300. Directions: From Hamilton take the Digby Road (Hamilton to Dartmoor Road, follow the signs, turn right at Clifton Road and follow to the end.

### **BOONAROO, Casterton, Victoria , Tuesday February 8th**

This year, Boonaroo Angus presents a line-up of 45 Angus bulls for the SA Field Day on Tuesday Feb 8<sup>th</sup>.. We will also have a selection of females on display.

Sale bulls are sired by; Boonaroo Regan C14 who has produced some outstanding, long bodied sons, all are heifer's first calves with heaps of doing-ability, extremely quiet nature, plenty of calving ease and are long bodied. Springdale Herco's New Zealand bloodlines offer outcross genetics with superior structure and muscling. A line up of Traveller T510 sons are a speciality calving ease line with a lot of softness and doing ability. Bulls on offer are by Banquet Abraham A204 (sold for \$17,000 and a full sister made an Australian record \$36,000). His calves are large framed, slick coat with excellent structure, have a quiet temperament, and are well-balanced and muscled. Several other homebred sires offer bloodlines from 24J, Front Runner and T510 combined with the best of the Boonaroo female genetics. All bulls are scanned and structurally-assessed, Pfizer Star Vaccinated and guaranteed fertile.

**Directions to Boonaroo:** From Penola, travel 53km on Casterton road, turn left down Corndale School Road, travel for 5km and turn left down Fosters Lane, travel for 1.5km, turn left over ramp at Boonaroo,

or from Casterton: travel 5km out on Penola-Casterton road from Casterton post office and turn right down Corndale School Road, then travel for 5km and turn left down Fosters Lane, travel for 1.5km, turn left over ramp at Boonaroo,





## Pfizer Star Vaccinated

This is a health programme which embraces the ongoing fertility of your bull. We are looking at developing immunity to diseases which effect fertility such as : **Peste Virus, Vibriosis, Leptospirosis 7 in 1**. All of the herd at Boonaroo is vaccinated with 7 In 1 annually pre calving, calves are done at joining and again when bulls come out.

Pesteguard all 2yo bulls and sires are vaccinated against peste virus, teter and booster.

Vibrio Vax all 2yo bulls and sires are vaccinated against vibriosis, teter and booster.

All bulls have had vaccines and boosters, if you want to maintain immunity you will have to continue administering annual vaccinations around Christmas time each year.

\*We have also vaccinated against **pink eye** this year.

Bulls also **drenched** with pour on drench

December 2009 Eprinex P/O at weaning

October 2009 Dectomax P/O

### Health

All cattle bred on Boonaroo are accredited **Monitored Negative Three (MN3-2013)** status and free to enter all states.

All bulls are examined by David Rendell (B.V.Sc) which includes palpation of the sexual anatomy and testicle measurement. Any suspect bulls are semen tested by Nationwide Artificial Breeders

### Genetic Status

All bulls with a genetic probability over 10% for NH, AM or CA have had tail hair samples sent to Angus Australia to test if they are a DNA carrier for this disease.

### Guarantee

Any bull which proves to be structurally unsound, infertile or incapable of service (**not resulting from an accident**) is guaranteed for up to three joinings or years, whichever falls first .

The guarantee covers the purchase value of the bull, without interest, cost and damages. **The guarantee shall apply providing the bull's incapacity is not caused by injury or disease contracted since leaving Boonaroo**, and is calculated on the basis that the guarantee is reduced by one third of the purchase price for each season of service from the sale date. A veterinary certificate must be supplied by the purchaser on request.

- 1 Replace the bull with an agreed substitute if available, or
- 2 Issue a credit equal to the purchase price less the salvage value. This credit may be used in future sales at Boonaroo.

If any bull does not possess reasonable fertility, although not totally infertile, any dispute shall be settled by a veterinarian appointed by Boonaroo and the claim must be lodged within twelve months of the sale date.

### Insurance

Please insure your bull/s against loss off use and transit insurance from the fall of the hammer on sale day. Of course we look after the animals to the best of our ability but accidents can happen.

### Free Delivery to the local areas around Keith, Mt Gambier, Hamilton, Horsham & Warrnambool

We will endeavor to deliver most Lots the week following the sale and free of charge where economically viable. Cattle purchased by interstate clients may require health testing and can remain on Boonaroo until tests are complete, assistance with freight will be by negotiation with the vendor prior to sale, In the event of any animal failing tests that sale will be cancelled.

Ownership of the animal will be **transferred by the vendor with the Angus Society** upon written request by the purchaser on the day of sale. All Herd Book registered animals are eligible for transfer to any purchaser.

Purchase of any lot may be made through either; Miller Whan & John, Mt Gambier or Landmark, or Elders Casterton, or any other registered Livestock Agency, outside agents introduced on the day of sale will receive a 2% rebate from the sale price

**Prior to joining drench your bull and consider Vibriovax, Pesteguard and 7 in 1 vaccination booster only. Drench. Check for lameness and scrotal firmness. Ensure he and your females are on a rising plane of nutrition for maximum fertility. Consider trace element deficiencies especially selenium which aids fertility. We strongly recommend the use of Bovac white scours vaccine in females if you are in a susceptible area**



## STUD STOCK BUYER!

“Boonaroo” aims to maximise the reproductive integrity and health of their stud stock by adopting the Pfizer STAR program – this is “**Steps Taken Against Reproductive**” disease.

Each Pfizer STAR certified bull in this catalogue has been

- ❖ Tested to show that they are not Bovine Viral Diarrhoea Virus (BVDV) Persistently Infected (PI) animals
- ❖ Vaccinated against BVDV to ensure they are protected to the effects of this infection
- ❖ Vaccinated against Leptospirosis, a potential reproductive and OH&S risk for cattle handlers
- ❖ Vaccinated against Vibriosis, a sexually transmitted cattle disease
- ❖ Given 2 vaccinations to ensure they have immunity established prior to leaving these premises
- ❖ Issued with a Pfizer STAR certificate – valid for 12 months

You can be confident that every step has been taken by “Boonaroo” to ensure that these animals presented for sale will not introduce preventable reproductive diseases into your herd.

Contact Pfizer for further information on 1800 335 374  
[www.pfizeranimalhealth.com.au](http://www.pfizeranimalhealth.com.au)





# REFERENCE SIRES

## REFERENCE SIRE SPRINGDALE HERCO 600 NZ

AMF, NHF, CAFU  
Birth Date 14/08/2002 Ident NZE 600

Kaharau Heritage 421  
Kaharau Hermes653  
Kaharau 4276

Atahua Legacy 26-90  
Springdale 604 AB ET  
277 of Lairdvale



Herco is a bull with explosive growth, perfect structure and longevity. We are trying to develop a base of New Zealand bloodlines with ideal structural traits. Figures never seem to be accurate on the NZ cattle, growth and carcass traits in their raw data we have found to be very good.

Name/ID	Calving Ease Dir (%)	Calving Ease Dtrs (%)	Gestation Length (days)	Birth Wt. (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Mat. 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 (%)	Long Fed/CAAB Index	Heavy Grass Fed Steer Index	Short Fed Domestic Index	Terminal Index
SPRINGDALE HERCO 600 NZ	-2.6	-1.4	-0.6	+6.7	+39	+58	+75	+77	+9	+0.6	+4.1	+37	+1.2	-1.2	-1.7	+0.8	+0.1	+\$ 50	+\$ 47	+\$ 43	+\$ 53



## REFERENCE SIRE SS Traveller T510

AMF, NHF, CAF  
DOB 16/04/1995 ID USAT510

QAS Traveler 23-4  
SIRE DHD Traveler 6807  
Bemindful Maid DHD 0807

Hoff High Spade SC 491  
DAM SS Miss High Spade 1104  
SS Miss Rito 0H3 5H9



T510 has been used as a specialty calving ease bull with the ability to restore doing ability and fertility. He is a very safe option for these traits, used strategically over sound good footed heifers he has performed very well.

Name/ID	Calv. Ease Direct (%)	Calv. Ease Dtrs (%)	Gest. Len. (days)	Birth Wt. (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Mat. Cow Wt. (kg)	Milk (kg)	Scrotal Size (cm)	Days to Calv.	Carcass Wt. (kg)	Eye Muscle Area (sq.cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield (%)	IMF %	Long Fed Index (\$)	Heavy Grass Fed Index (\$)	Domestic Index (\$)	Terminal Index (\$)
USA T510	<b>+4.0</b>	-2.0	-2.2	<b>+1.9</b>	+41	+85	<b>+112</b>	+120	+12	+0.8	<b>-5.7</b>	+62	+1.2	-1.2	+0.7	-0.8	+1.8	+\$ 103	+\$ 82	+\$ 68	+\$ 73
Breed Avg 2008 Calves	-0.1	+0.3	-2.4	+4.6	+36	+67	+86	+80	+12	+1.2	-2.4	+48	+2.7	-0.2	-0.2	+0.2	+0.8	+\$86	+\$70	+\$62	+\$63



## REFERENCE SIRE BOONAROO FRONT RUNNER C11

AMFU, NHFU, CAFU  
DOB 07/04/2007 ID HCA C11

RR Scotchcap 9440  
SIRE Naroola Melody U60  
Naroola Melody P49

Connealy Frontline  
DAM SAV Front Runner  
Jacs Blossom 5357



C11 was selected for use because of his explosive growth, extreme quiet nature and his dam was one of our top producing cows with heaps of frame and capacity.

Name/ID	Calv. Ease Direct (%)	Calv. Ease Dtrs (%)	Gest. Len. (days)	Birth Wt. (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Mat. Cow Wt. (kg)	Milk (kg)	Scrotal Size (cm)	Days to Calv.	Carcass Wt. (kg)	Eye Muscle Area (sq.cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield (%)	IMF %	Long Fed Index (\$)	Heavy Grass Fed Index (\$)	Domestic Index (\$)	Terminal Index (\$)
BOONAROO FRONT RUNNER C11	-2.5	+1.1	-4.0	+6.4	+46	+84	+116	+125	+15	+1.7	-4.6	+63	+2.4	-2.0	-2.1	+1.0	0.0	+\$ 81	+\$ 86	+\$ 70	+\$ 81
Breed Avg 2008 Calves	-0.1	+0.3	-2.4	+4.6	+36	+67	+86	+80	+12	+1.2	-2.4	+48	+2.7	-0.2	-0.2	+0.2	+0.8	+\$86	+\$70	+\$62	+\$63



**REFERENCE SIRE**  
**BANQUET ABRAHAM A204**  
 AMFU, NHFU, CAFU



DOB 17/08/2004 ID VON A204

LEACHMAN RIGHT TIME ATAHUA WESTPOINT

SIRE BT RIGHT TIME 24J DAM BANQUET KITE T59  
 SITZ EVERELDA ENTENSE 1905 BANQUET KITE P43

We were losing bidders on Banquet Abraham who sold for \$17000, later that year his full sister sold for an Australian record of \$38000. We purchased a semen package after the sale. He's a massive frame 7 bull, long bodied, very quiet with a perfect foot shape, his sons would produce ideal steers to grow out to EU or the long fed feedlot. His daughters are fertile and feminine and retain his quiet nature, milk, and soundness.

Name/ID	Calv. Ease Direct (%)	Calv. Ease Dtrs (%)	Gest. Len. (days)	Birth Wt. (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Mat. Cow Wt. (kg)	Milk (kg)	Scrotal Size (cm)	Days to Calv.	Carcase Wt. (kg)	Eye Muscle Area (sq.cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield (%)	IMF %	Long Fed Index (\$)	Heavy Grass Fed Index (\$)	Domestic Index (\$)	Terminal Index (\$)
BANQUET ABRAHAM A204 (AI) (ET)	-4.2	+0.4	-1.5	+6.1	+51	+92	+122	+106	+14	+1.6	-0.3	+78	+6.2	-2.0	-1.9	+2.2	0.0	+\$ 98	+\$ 97	+\$ 83	+\$ 95
Breed Avg 2008 Calves	-0.1	+0.3	-2.4	+4.6	+36	+67	+86	+80	+12	+1.2	-2.4	+48	+2.7	-0.2	-0.2	+0.2	+0.8	+\$86	+\$70	+\$62	+\$63



**REFERENCE SIRE**  
**BOONAROO REAGAN C14**  
 AMFU, NHFU, CA9%  
 Birth Date 28/04/2007 Ident HCAC14



TE MANIA KELP K207 TC STOCKMAN 2164  
 SIRE DUNOON REAGAN R093 DAM BOONAROO WARGOONA A1 AI ET  
 TE MANIA BEAC L145 TE MANIA WARGOONA T421

Reagan was used over the C drop heifers as a calving ease sire, he has produces slick coated, long bodied progeny with excellent frame and muscling. All of his calves are soft, easy doing cattle with plenty of cover

Dunoon Reagan R093

Name/ID	Calv. Ease Direct (%)	Calv. Ease Dtrs (%)	Gest. Len. (days)	Birth Wt. (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Mat. Cow Wt. (kg)	Milk (kg)	Scrotal Size (cm)	Days to Calv.	Carcase Wt. (kg)	Eye Muscle Area (sq.cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield (%)	IMF %	Long Fed /CAAB Index (\$)	Heavy Grass Fed Steer Index (\$)	Short Fed Domestic Index (\$)	Terminal Index (\$)
BOONAROO REAGAN C14	+1.5	+2.5	-2.6	+3.6	+41	+75	+89	+76	+11	+1.4	-1.7	+56	+2.3	+1.1	+1.9	-0.6	+1.2	+\$ 89	+\$ 69	+\$ 66	+\$ 61



**REFERENCE SIRE**  
**WILLALOOKA ALADDIN A624 AI ET**  
 AMFU, NHFU, CAFU  
 Birth Date 21/04/2005 Ident SDWA624



PARAMONT AMBUSH 2172 BR NEW DESIGN 036  
 SIRE ROCK N D AMBUSH 1531 DAM WILLALOOKA FLOWER V381 AI ET  
 MS BLACKCAP OF BAND RD 1301 GLENOCH FLOWER J21

LOT 7 Son of Aladdin Pictured at 17 months

Name/ID	Calv. Ease Direct (%)	Calv. Ease Dtrs (%)	Gest. Len. (days)	Birth Wt. (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Mat. Cow Wt. (kg)	Milk (kg)	Scrotal Size (cm)	Days to Calv.	Carcase Wt. (kg)	Eye Muscle Area (sq.cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield (%)	IMF %	Long Fed /CAAB Index (\$)	Heavy Grass Fed Steer Index (\$)	Short Fed Domestic Index (\$)	Terminal Index (\$)
Willalooka Aladdin A624	-6.0	+3.5	-2.2	+6.0	+45	+71	+90	+99	+9	+2.4	-3.4	+52	+1.0	-4.0	-3.7	+2.0	+0.2	+\$ 60	+\$ 69	+\$ 60	+\$ 66

The Willabasin bulls were purchased at the Willalooka Dispersal in 2009. I went through all of the 250 cows and calves for sale and purchased the best 10 bull calves out of the best of the cows. As you can see these bull have developed well and should provide wonderful outcross genetics.



**REFERENCE SIRE**  
**BOONAROO TRAVELER C7(APR)**

AMF, NHF, CAFU  
Birth Date 2/04/2006 Ident HCA C7



Bon View New Design 1407      Lawsons Gridmaker Y258  
SIRE SS Traveller 6807 T510      DAM Boonaroo Ebony All APR  
G A R Precision 1019      Gunbar Ebony Y16 APR

Traveler C7 was selected for use because of his outstanding phenotype, combined with calving ease, fertility and growth, fat cover and marbling. Truly an outstanding bull, sold to Sarnia Estate for a specialty breeding program for \$7500.

Name/ID	Calving Ease Dir (%)	Calving Ease Dtrs (%)	Gestation Length (days)	Birth Wt. (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Mat. Cow Wt. (kg)	Milk (kg)	Scrotal Size (cm)	Days to Calving (days)	Carcase Wt. (kg)	Eye Muscle Area (sq.cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield (%)	IMF (%)	Long Fed/CAAB Index	Heavy Grass Fed Steer Index	Short Fed Domestic Index	Terminal Index
Boonaroo Traveler C7	+0.6	-1.2	-3.3	+5.3	+48	+93	+117	+119	+11	+0.7	-5.7	+62	+2.1	0.0	+0.9	-0.8	+1.6	+\$ 105	+\$ 84	+\$ 74	+\$ 77



**REFERENCE SIRE**  
**BOONAROO 24J C42**

AMFU, NHFU, CAFU  
Birth Date 29/07/2007 Ident HCA C42



Leachman Right Time      Landfall Optimizer T048 AI ET  
SIRE BT Right Time 24J      DAM Landfall Archer V184  
Sitz Everelda Entense 1905      Landfall Archer T114

C42 AT 14 MONTHS

C42 was used as a 15 month old, over a small selection of cows, he is out of a great Tassy cow from Landfall, who is a moderate framed easy doing, but high performing cow. He has growth, milk and fat cover in the top 5% of the breed, and carcass weight in the top 10%. He has bred exceptionally well. Sold to K&G Skene for \$6000.

Name/ID	Calving Ease Dir (%)	Calving Ease Dtrs (%)	Gestation Length (days)	Birth Wt. (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Mat. Cow Wt. (kg)	Milk (kg)	Scrotal Size (cm)	Days to Calving (days)	Carcase Wt. (kg)	Eye Muscle Area (sq.cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield (%)	IMF (%)	Long Fed/CAAB Index	Heavy Grass Fed Steer Index	Short Fed Domestic Index	Terminal Index
Boonaroo 24J C42	-4.3	-0.6	-1.2	+6.6	+48	+82	+110	+90	+17	+1.3	-3.3	+61	+3.6	+0.8	+1.5	0.0	+0.6	+\$ 92	+\$ 79	+\$ 67	+\$ 77



**REFERENCE SIRE**  
**BOONAROO POWER GRID C59**

AM3%, NHFU, CAFU  
Birth Date 16/08/2007 Ident HCA C59



C59 at 18 months

GAR Gridmaker      Tehama T5204 TRAV 641  
SIRE Lawsons Gridmaker Y258      DAM Gunbar Ebony Regina T209  
G A R Precision H81      Gunbar Ebony Regina R215

Power Grid is a home bred sire used to put muscle, capacity and milk into his calves while retaining growth and fertility. His dam Regina T209 is our best donor cow.

Name/ID	Calving Ease Dir (%)	Calving Ease Dtrs (%)	Gestation Length (days)	Birth Wt. (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Mat. Cow Wt. (kg)	Milk (kg)	Scrotal Size (cm)	Days to Calving (days)	Carcase Wt. (kg)	Eye Muscle Area (sq.cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield (%)	IMF (%)	Long Fed/CAAB Index	Heavy Grass Fed Steer Index	Short Fed Domestic Index	Terminal Index
Boonaroo Power Grid C59	-6.8	-0.5	-0.2	+9.0	+52	+88	+112	+111	+14	+0.2	-3.9	+66	+5.8	-1.3	-0.7	+1.6	+0.1	+\$ 81	+\$ 84	+\$ 74	+\$ 86
Average	+0.0	+0.4	-2.4	+4.6	+36	+67	+86	+80	+12	+1.2	-2.5	+47	+2.9	-0.2	+0.0	+0.2	+0.9	+87	+71	+63	+64

EAR TAG FREEZE BRAND	Lot	Weight Dec 2	SIRE	Calv. Ease Direct (%)	Calv Ease Dtrs (%)	Gest. Len. (days)	Birth Wt. (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Mat. Cow Wt. (kg)	Milk (kg)	Scrota I Size (cm)	Days to Calv.	Carcase Wt. (kg)	Eye Muscle Area (sq.cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield (%)	Intra Mus Fat %
E630	1	710	Basin Wedge W293	+1.6	+1.7	-2.4	+4.6	+38	+76	+94	+88	+10	+1.5	-3.1	+55	+2.6	0.0	+0.2	+0.1	+0.9
E5	2	840	B.Front Runner C11	-3.1	-	-	+8.2	+52	+96	+125	+130	+17	-	-	+72	+4.4	-1.4	-1.8	+1.4	+0.2
E2	3	754	B.Regan C14	+1.0	+0.8	-2.9	+3.7	+41	+75	+92	+73	+11	-	-	+54	+2.2	+1.1	+2.0	-0.7	+1.0
E8	4	748	B.Regan C14	-1.1	+0.5	-	+5.5	+44	+76	+94	-	+11	-	-0.6	-	+2.9	+0.1	+0.7	+0.1	+0.7
E16	5	746	B.Front Runner C11	-1.2	-	-	+4.7	+39	+74	+100	+104	+12	-	-	+58	+3.8	-1.6	-0.9	+1.0	+0.2
E18	6	754	B. Regan C14	+1.6	+0.6	-2.0	+4.4	+41	+79	+102	+101	+10	-	-2.9	+58	+1.7	-0.4	+1.0	-0.5	+1.3
E535	7	786	Will Aladdin A624	-4.0	-	-	+6.6	+49	+81	+107	+110	-	+2.2	-	+60	+2.2	-2.5	-1.7	+1.4	0.0
E183	8	760	ACF New Design	-0.9	+1.2	-2.8	+6.4	+44	+79	+101	+97	+8	+0.9	-	+60	+5.6	-1.3	-1.9	+2.0	+0.6
E644	9	690	Will GM B331	-1.7	+1.4	-	+5.9	+44	+78	+102	+105	+14	+1.0	-	+56	+2.9	-1.6	-1.7	+1.1	+0.7
E10	10	712	B.Regan C14	-0.3	-0.2	-2.9	+5.0	+44	+78	+96	+84	+11	+1.9	-2.5	+55	+3.5	+1.0	+1.3	0.0	+1.0
E616	11	708	Will GM B331	-	-	-	+6.3	+49	+89	+117	+119	-	-	-	+68	+5.1	-1.4	-0.9	+1.4	+0.9
E14	12	720	B.Front Runner C11	-0.6	+0.3	-3.3	+4.7	+41	+70	+88	+92	+13	-	-	+51	+2.3	-2.0	-1.9	+1.3	+0.2
E17	13	674	B.Regan C14	+1.0	+2.3	-	+3.4	+38	+71	+86	-	+10	-	-2.3	+56	-	-	-	-	-
E12	14	726	B.Regan C14	+2.2	+2.8	-2.6	+2.6	+37	+67	+77	+58	+11	-	-2.8	+49	+3.0	+1.7	+2.1	-0.4	+1.1
E234	15	682	Will.ANZ A569	-1.9	+0.8	-	+4.6	+38	+66	+78	+71	+8	+1.1	-	+46	+2.6	-1.0	-1.2	+1.2	+0.8
E813	16	670	Will Aladdin A624	-2.9	+1.7	-	+5.2	+42	+73	+92	+86	+10	+2.0	-3.7	+52	+2.2	-2.4	-2.7	+1.5	+0.3
E40	17	676	Banquet Abraham	-4.5	-0.2	-0.9	+7.4	+50	+83	+108	+103	+10	-	-	+61	+2.8	-1.1	-1.6	+0.9	+0.2
E81	18	622	Boonaroo C7	+0.7	-	-5.2	+4.4	+50	+94	+118	-	+17	-	-	+67	+3.0	-1.1	-0.9	+0.4	+1.1
E93	19	590	Power Grid C59	-3.2	-	-	+7.2	+48	+84	+108	+101	+15	-	-	+63	+4.5	-1.0	-0.4	+1.1	+0.4
E56	20	664	Springdale Herco	-2.1	-	-2.0	+5.8	+37	+61	+82	+80	+8	-	-	+41	+0.3	-1.2	-1.5	+0.4	+0.1
E707	21	690	Will. Zorba Z441	+1.3	+1.4	-	+4.8	+40	+73	+94	+98	+10	+1.1	-2.1	+51	+1.0	-0.8	-0.5	-0.2	+1.4
E20	22	653	Boonaroo 24J C42	-3.2	-	-	+6.7	+47	+77	+103	-	-	-	-	+52	+3.6	+1.6	+3.0	-0.5	+1.0
E45	23	656	T510	+2.7	+1.3	-2.4	+3.3	+41	+81	+101	+102	+11	+0.8	-4.3	+59	+0.8	-1.5	-0.4	-0.2	+1.1
E29	24	658	T510	+2.7	+0.5	-2.2	+3.2	+41	+80	+101	+101	+12	+1.4	-3.9	+56	+1.5	-0.8	+0.7	-0.5	+1.6
E65	25	638	C59	-3.8	-	-	+7.8	+47	+83	+104	-	+10	-	-	+60	+4.2	-1.4	-1.0	+1.3	+0.4
E31	26	682	T510	+1.4	-3.4	-2.6	+3.7	+41	+83	+106	+113	+11	+1.2	-3.3	+61	+2.6	-0.4	+0.4	-0.2	+1.5
E64	27	604	C59	-4.1	-2.4	-1.9	+7.7	+48	+84	+105	+102	+16	+0.9	-3.5	+60	+4.7	-0.7	-0.6	+1.0	+0.4
E74	28	618	C59	-2.7	+0.9	-2.5	+6.5	+47	+83	+105	-	+16	-	-	+58	+3.4	-0.5	-0.5	+0.7	+0.6
E27	29	666	T510	+0.5	-1.2	-1.1	+5.0	+41	+79	+104	+105	+10	+0.8	-2.7	+59	+3.1	-1.2	0.0	+0.2	+1.1
E78	30	554	24J C42	-2.2	-	-	+5.1	+35	+67	+88	-	+15	-	-	+45	+2.4	+0.8	+1.4	-0.2	+0.3
E57	31	624	Banquet Abraham	+0.5	-1.6	-1.6	+5.2	+42	+76	+100	+88	+15	+1.5	-0.9	+62	+4.8	-1.8	-2.5	+2.0	+0.1
E46	32	562	Spring Herco NZ	-1.3	-	-1.2	+4.9	+26	+47	+63	+61	+8	+0.4	-	+29	+2.0	-0.4	-0.6	+0.6	-0.1
E53	33	598	Spring Herco NZ	-1.3	-	-1.2	+4.9	+26	+47	+63	+61	+8	+0.4	-	+29	+2.0	-0.4	-0.6	+0.6	-0.1
E499	34	552	Vermont Dick's Pick	-3.0	-1.0	-	+6.8	+46	+79	+100	-	+8	-	-2.0	+58	+3.3	-1.2	-0.8	+0.9	+0.5
E88	35	560	B.Traveler C7	-1.5	-	-	+5.5	+35	+74	+92	-	+11	-	-	+46	+1.2	+1.0	+1.6	-1.0	+1.1
E50	36	592	T510	+3.3	+0.7	-1.5	+1.8	+29	+58	+74	+75	+7	+1.0	-2.7	+40	+0.2	-0.6	+0.3	-0.6	+1.2
E95	37	604	PJ Cowboy C08	-1.5	-	-	+6.7	+45	+81	+99	-	+13	-	-	+59	+3.4	-0.9	-1.2	+1.1	+0.2
E96	38	564	PJ Cowboy C08	-3.9	-	-	+7.8	+45	+81	+105	-	+13	-	-	+57	+2.6	-1.1	-0.4	+0.4	+0.9
E70	39	636	C59	-	-	-	+7.9	+47	+78	+101	-	+12	-	-	+55	+2.8	-0.5	-0.2	+0.6	+0.3
E534	40	582	Woodbank Beu NZ	-1.7	-0.8	-5.4	+7.2	+50	+84	+115	+111	+16	-	-	+58	+4.4	-0.3	-0.4	+0.6	+0.8
E22	41	606	Spring Herco NZ	-3.7	-0.1	-0.9	+7.0	+38	+63	+84	+94	+8	+0.3	+0.5	+41	0.0	-1.0	-1.5	+0.4	-0.1
E38	42	650	T510	+3.3	+0.2	-2.8	+2.4	+38	+76	+91	+88	+11	+1.0	-3.2	+51	+1.7	+0.2	+1.0	-0.6	+1.3
E86	43	596	24J	-1.7	-1.2	-0.1	+3.0	+34	+70	+88	+57	+18	+1.0	-4.5	+56	+6.2	+1.2	+0.9	+0.7	+1.3
E84	44	540	24J	+2.4	+0.2	-2.4	+1.3	+33	+63	+83	+58	+13	+0.9	-3.1	+52	+3.0	+0.1	+1.0	-0.2	+0.7
E97	45	566	PJ Cowboy C08	-	-	-	+5.7	+36	+64	+76	-	+14	-	-	+44	+2.4	+0.1	+0.1	+0.4	+0.1
<b>Breed Avg. EBVs for 2008 Born Calves</b>				<b>+0.0</b>	<b>+0.4</b>	<b>-2.4</b>	<b>+4.6</b>	<b>+36</b>	<b>+67</b>	<b>+86</b>	<b>+80</b>	<b>+12</b>	<b>+1.2</b>	<b>-2.5</b>	<b>+48</b>	<b>+2.8</b>	<b>-0.1</b>	<b>+0.0</b>	<b>+0.2</b>	<b>+0.9</b>



# 45 Angus Bulls Lots 1-45



## LOT 1 WILLABASIN E630

CALVING  
EASE

20 MTHS AT SALE DOB 10/06/2009 Register HBR

E630 is an easy doing, perfect structured bull with moderate growth, used over our top draft of autumn drop heifers for his structural integrity, perfect balance and docility, great calving ease option for a quality self replacing herd. Out of an outstanding Hingaia 469 cow.

Stevensons Bruno 561 G USA Hingaia 469  
The Basin Wedge W293 The Basin X371 AI ET  
The Basin N10 The Basin Molly G71

Frame	5.2
Scan EMA 18months	102
I M F Scan	3.5
P8/Rib Fat	7/6
Weight 17mo	738
Sheath Temp	3/5 quiet



Close Set  Less Favourable Less Favourable	Front and Rear Foot Angle  Less Favourable Less Favourable	Rear Leg Side View  Less Favourable Less Favourable	Rear Leg Hind View  Less Favourable Less Favourable
Front 5 Rear 4	Front 5 Rear 6	5	5

Calv. Ease Direct (%)	Calv. Ease Dtrs (%)	Gest. Len. (days)	Birth Wt. (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Mat. Cow Wt. (kg)	Milk (kg)	Scrotal Size (cm)	Days to Calv.	Carcase Wt. (kg)	Eye Muscle Area (sq.cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield (%)	IMF %	Long Fed /CAAB Index (\$)	Heavy Grass Fed Steer Index (\$)	Short Fed Domestic Index (\$)	Terminal Index (\$)
+1.6	+1.7	-2.4	+4.6	+38	+76	+94	+88	+10	+1.5	-3.1	+55	+2.6	0.0	+0.2	+0.1	+0.9	+\$ 88	+\$ 75	+\$ 68	+\$ 66
+0.0	+0.4	-2.4	+4.6	+36	+67	+86	+80	+12	+1.2	-2.5	+48	+2.8	-0.1	+0.0	+0.2	+0.9	+\$87	+\$71	+\$62	+\$63

Purchaser \_\_\_\_\_ \$ \_\_\_\_\_



## LOT 2 BOONAROO ECLIPSE E5

22 MTHS AT SALE DOB 24/04/09 REG HBR

Eclipse is a bull with explosive growth from birth to two years he has been the standout for weight for age and muscling and used in both our autumn and spring joinings over cows. A lovely quiet temperament with superb muscling and very good structure. His dam offers plenty of milk, softness and do-ability, as does his sire along side growth and muscle. Eclipse is an animal that has always looked finished, his calves should be the same, turning off to any trade.

SAV Front Runner Gunbar Wee Willy W111  
Boonaroo Front Runner C11 Boonaroo Wargoona Z134  
Naroola Melody U60 Gunbar Ebony Regina T209

Frame	6.6
Scan EMA 18months	114
I M F Scan	4.2
P8/Rib Fat	6/6
Weight 19mo	868
Sheath Temp	3/5 very quiet



Close Set  Less Favourable Less Favourable	Front and Rear Foot Angle  Less Favourable Less Favourable	Rear Leg Side View  Less Favourable Less Favourable	Rear Leg Hind View  Less Favourable Less Favourable
Front 6 Rear 5	Front 5 Rear 6	5	5

Calv. Ease Direct (%)	Calv. Ease Dtrs (%)	Gest. Len. (days)	Birth Wt. (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Mat. Cow Wt. (kg)	Milk (kg)	Scrotal Size (cm)	Days to Calv.	Carcase Wt. (kg)	Eye Muscle Area (sq.cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield (%)	IMF %	Long Fed /CAAB Index (\$)	Heavy Grass Fed Steer Index (\$)	Short Fed Domestic Index (\$)	Terminal Index (\$)
-3.1	-	-	+8.2	+52	+96	+125	+130	+17	-	-	+72	+4.4	-1.4	-1.8	+1.4	+0.2	+\$ 94	+\$ 96	+\$ 83	+\$ 91
+0.0	+0.4	-2.4	+4.6	+36	+67	+86	+80	+12	+1.2	-2.5	+48	+2.8	-0.1	+0.0	+0.2	+0.9	+\$87	+\$71	+\$62	+\$63

Purchaser \_\_\_\_\_ \$ \_\_\_\_\_



## LOT 3 BOONAROO ECHO E2

22 MTHS AT SALE DOB 17/04/2009 Register HBR



Only 36kg at birth, Echo is a heifer's first calf, a very long bodied bull with well balanced carcass, slick coated, an excellent type, used over the spring drop heifers to back up the AI programme. Echo has an extremely quiet nature.

Dunoon Regan R093 BT Right Time 24J  
Boonaroo Regan C14 Boonaroo Melody C26  
Boonaroo Wargoona A1 Naroola Melody T5

Frame	7.6
Scan EMA 18months	97
I M F Scan	4.8
P8/Rib Fat	8/6
Weight 19mo	782
Sheath Temp	3/5
	very quiet



Chest Set 		Front and Rear Foot Angle 		Rear Leg Side View 		Rear Leg Hind View 	
Front 6	Rear 5	Front 6	Rear 6	4		5	

Calv. Ease Direct (%)	Calv. Ease Dtrs (%)	Gest. Len. (days)	Birth Wt. (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Mat. Cow Wt. (kg)	Milk (kg)	Scrotal Size (cm)	Days to Calv.	Carcass Wt. (kg)	Eye Muscle Area (sq.cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield (%)	IMF %	Long Fed /CAAB Index (\$)	Heavy Grass Fed Steer Index (\$)	Short Fed Domestic Index (\$)	Terminal Index (\$)
+1.0	+0.8	-2.9	+3.7	+41	+75	+92	+73	+11	-	-	+54	+2.2	+1.1	+2.0	-0.7	+1.0	+\$ 88	+\$ 70	+\$ 64	+\$ 62
39%	35%	51%	74%	65%	63%	66%	57%	43%	-	-	55%	47%	52%	54%	46%	42%				
+0.0	+0.4	-2.4	+4.6	+36	+67	+86	+80	+12	+1.2	-2.5	+48	+2.8	-0.1	+0.0	+0.2	+0.9	+\$87	+\$71	+\$62	+\$63

Purchaser \_\_\_\_\_ \$ \_\_\_\_\_



## LOT 4 BOONAROO EASY E8

22 MTHS AT SALE DOB 28/04/2009 Register HBR



A very stylish, free moving bull with optimal growth for age, excellent structure, and a tremendous maternal pedigree. Easy E8 was used over our spring replacement heifers to back up the A.I. The standout Regan son in the drop, highly recommended.

Dunoon Regan R093 Hoff Limited Edition  
Boonaroo Regan C14 Boonaroo Regina C5  
Boonaroo Wargoona A1 Gunbar Ebony Regina R215

Frame	6.2
Scan EMA 18months	106
I M F Scan	3.9
P8/Rib Fat	7/7
Weight 19mo	776
Sheath Temp	4/5
	very quiet



Chest Set 		Front and Rear Foot Angle 		Rear Leg Side View 		Rear Leg Hind View 	
Front 6	Rear 5	Front 6	Rear 6	5		5	

Calv. Ease Direct (%)	Calv. Ease Dtrs (%)	Gest. Len. (days)	Birth Wt. (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Mat. Cow Wt. (kg)	Milk (kg)	Scrotal Size (cm)	Days to Calv.	Carcass Wt. (kg)	Eye Muscle Area (sq.cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield (%)	IMF %	Long Fed /CAAB Index (\$)	Heavy Grass Fed Steer Index (\$)	Short Fed Domestic Index (\$)	Terminal Index (\$)
-1.1	+0.5	-	+5.5	+44	+76	+94	-	+11	-	-0.6	-	+2.9	+0.1	+0.7	+0.1	+0.7	+\$ 80	+\$ 68	+\$ 63	+\$ 66
40%	35%	-	73%	58%	58%	57%	-	42%	-	35%	-	40%	45%	45%	41%	39%				
+0.0	+0.4	-2.4	+4.6	+36	+67	+86	+80	+12	+1.2	-2.5	+48	+2.8	-0.1	+0.0	+0.2	+0.9	+\$87	+\$71	+\$62	+\$63

Purchaser \_\_\_\_\_ \$ \_\_\_\_\_



## LOT 5 BOONAROO EAGLE E16

21 MTHS AT SALE DOB 22/05/2009 Register HBR

Eagle E16 is a stylish, well muscled bull with optimal growth for age. Used over a selection of stud cows in the spring. Eagle is out of an outstanding female, he will breed quality calves in any herd. He has some white around scrotal area.

SAV Front Runner      Lawsons Gridmaker Y258  
Boonaroo Front Runner C11      Boonaroo Regina A17  
Naroola Melody U60      Gunbar Ebony Regina R215

Frame	<b>6.0</b>
Scan <b>EMA</b>	<b>98</b>
17months	
I M F Scan	<b>3.2</b>
P8/Rib Fat	<b>4/3</b>
Weight	<b>774</b>
16mo	
Sheath	<b>5/5</b>
Temp	<b>Very quiet</b>



<b>Close Set</b>  Less Favourable      Less Favourable	<b>Front and Rear Foot Angle</b>  Less Favourable      Less Favourable	<b>Rear Leg Side View</b>  Less Favourable      Less Favourable	<b>Rear Leg Hind View</b>  Less Favourable      Less Favourable
Front <b>6</b> Rear <b>5</b>	Front <b>5</b> Rear <b>5</b>	<b>5</b>	<b>6</b>

Calv. Ease Direct (%)	Calv. Ease Dtrs (%)	Gest. Len. (days)	Birth Wt. (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Mat. Cow Wt. (kg)	Milk (kg)	Scrotal Size (cm)	Days to Calv.	Carcass Wt. (kg)	Eye Muscle Area (sq.cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield (%)	IMF %	Long Fed /CAAB Index (\$)	Heavy Grass Fed Steer Index (\$)	Short Fed Domestic Index (\$)	Terminal Index (\$)
-1.2	-	-	+4.7	+39	+74	+100	+104	+12	-	-	+58	+3.8	-1.6	-0.9	+1.0	+0.2	+\$ 79	+\$ 80	+\$ 66	+\$ 73
36%	-	-	72%	65%	63%	67%	57%	41%	-	-	55%	47%	52%	53%	45%	40%				
+0.0	+0.4	-2.4	+4.6	+36	+67	+86	+80	+12	+1.2	-2.5	+48	+2.8	-0.1	+0.0	+0.2	+0.9	+\$87	+\$71	+\$62	+\$63

Purchaser \_\_\_\_\_ \$ \_\_\_\_\_



## LOT 6 BOONAROO ELITE E18

21 MTHS AT SALE DOB 22/05/09 REG HBR

**CALVING  
EASE**

Elite E18 is a bull that will retain growth and muscle while adding softness and do-ability. Elite has an extremely quiet nature, heaps of body length, balance and structural correctness. Bulls like this a few and far between, have a close look at him. Elite carries a scarred eye from a grass seed.

Dunoon Regan R093      SS Traveller T510  
Boonaroo Regan C14      Boonaroo Ulmara C8  
Boonaroo Wargoona A1      Boonaroo Ulmara A2

Frame	<b>7.4</b>
Scan <b>EMA</b>	<b>90</b>
17months	
I M F Scan	<b>4.4</b>
P8/Rib Fat	<b>6/4</b>
Weight	<b>754</b>
18mo	
Sheath	<b>4/5</b>
Temp	<b>very quiet</b>



<b>Close Set</b>  Less Favourable      Less Favourable	<b>Front and Rear Foot Angle</b>  Less Favourable      Less Favourable	<b>Rear Leg Side View</b>  Less Favourable      Less Favourable	<b>Rear Leg Hind View</b>  Less Favourable      Less Favourable
Front <b>6</b> Rear <b>5</b>	Front <b>6</b> Rear <b>6</b>	<b>6</b>	<b>5</b>

Calv. Ease Direct (%)	Calv. Ease Dtrs (%)	Gest. Len. (days)	Birth Wt. (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Mat. Cow Wt. (kg)	Milk (kg)	Scrotal Size (cm)	Days to Calv.	Carcass Wt. (kg)	Eye Muscle Area (sq.cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield (%)	IMF %	Long Fed /CAAB Index (\$)	Heavy Grass Fed Steer Index (\$)	Short Fed Domestic Index (\$)	Terminal Index (\$)
+1.6	+0.6	-2.0	+4.4	+41	+79	+102	+101	+10	-	-2.9	+58	+1.7	-0.4	+1.0	-0.5	+1.3	+\$ 94	+\$ 75	+\$ 65	+\$ 68
41%	37%	50%	73%	64%	63%	67%	58%	42%	-	36%	55%	48%	53%	54%	47%	43%				
+0.0	+0.4	-2.4	+4.6	+36	+67	+86	+80	+12	+1.2	-2.5	+48	+2.8	-0.1	+0.0	+0.2	+0.9	+\$87	+\$71	+\$62	+\$63

Purchaser \_\_\_\_\_ \$ \_\_\_\_\_



## LOT 7 WILLALBASIN E535 (APR)

20 MTHS AT SALE DOB 02/06/2009 Register APR

Willabasin E535 is a very stylish, free moving bull with a power of growth. A big bodied sire with a superb muscle pattern.

Rockn D Ambush1531 The Basin Excessive X270  
Willalooka Aladdin A624 The Basin A418 (APR)  
Willalooka Flower V381 The Basin X697

Frame	<b>6.6</b>
Scan EMA 16months	<b>100</b>
I M F Scan	<b>3.9</b>
P8/Rib Fat	<b>6/4</b>
Weight 15mo	<b>786</b>
Sheath Temp	<b>3/5</b>
	<b>Very quiet</b>



Close Set  Less Favourable Less Favourable		Front and Rear Foot Angle  Less Favourable Less Favourable		Rear Leg Side View  Less Favourable Less Favourable		Rear Leg Hind View  Less Favourable Less Favourable	
Front <b>6</b>	Rear <b>4</b>	Front <b>6</b>	Rear <b>6</b>	<b>6</b>		<b>5</b>	

Calv. Ease Direct (%)	Calv. Ease Dtrs (%)	Gest. Len. (days)	Birth Wt. (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Mat. Cow Wt. (kg)	Milk (kg)	Scrotal Size (cm)	Days to Calv.	Carcase Wt. (kg)	Eye Muscle Area (sq.cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield (%)	IMF %	Long Fed /CAAB Index (\$)	Heavy Grass Fed Steer Index (\$)	Short Fed Domestic Index (\$)	Terminal Index (\$)
-4.0	-	-	+6.6	+49	+81	+107	+110	-	+2.2	-	+60	+2.2	-2.5	-1.7	+1.4	0.0	+\$ 74	+\$ 80	+\$ 67	+\$ 77
40%	-	-	64%	61%	63%	68%	58%	-	51%	-	58%	50%	57%	58%	50%	45%				
+0.0	+0.4	-2.4	+4.6	+36	+67	+86	+80	+12	+1.2	-2.5	+48	+2.8	-0.1	+0.0	+0.2	+0.9	+\$87	+\$71	+\$62	+\$63

Purchaser \_\_\_\_\_ \$ \_\_\_\_\_



## LOT 8 WILLABASIN E183 (APR)

22 MTHS AT SALE DOB 20/04/09 REG APR

This sire is a stretchy, long bodied bull with excellent muscling. He is a soft easy doing sire with optimal growth, with a great phenotype. A183 has tremendous capacity, and muscling throughout. Genetically tested free AMF, NHF, CAFU

BR New Design 036 Willalooka Xavier X355  
ACF New Design 0321 Willalooka B332  
Davis YR Blackbird 558H Willalooka Y1181

Frame	<b>6.2</b>
Scan EMA 18months	<b>106</b>
I M F Scan	<b>2.8</b>
P8/Rib Fat	<b>5/5</b>
Weight 19mo	<b>760</b>
Sheath Temp	<b>4/5</b>
	<b>very quiet</b>



Close Set  Less Favourable Less Favourable		Front and Rear Foot Angle  Less Favourable Less Favourable		Rear Leg Side View  Less Favourable Less Favourable		Rear Leg Hind View  Less Favourable Less Favourable	
Front <b>6</b>	Rear <b>6</b>	Front <b>6</b>	Rear <b>6</b>	<b>5</b>		<b>5</b>	

Calv. Ease Direct (%)	Calv. Ease Dtrs (%)	Gest. Len. (days)	Birth Wt. (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Mat. Cow Wt. (kg)	Milk (kg)	Scrotal Size (cm)	Days to Calv.	Carcase Wt. (kg)	Eye Muscle Area (sq.cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield (%)	IMF %	Long Fed /CAAB Index (\$)	Heavy Grass Fed Steer Index (\$)	Short Fed Domestic Index (\$)	Terminal Index (\$)
-0.9	+1.2	-2.8	+6.4	+44	+79	+101	+97	+8	+0.9	-	+60	+5.6	-1.3	-1.9	+2.0	+0.6	+\$	+\$	+\$ 76	+\$ 81
41%	35%	56%	78%	66%	67%	71%	60%	45%	54%	-	59%	52%	58%	59%	51%	48%	93	88		
+0.0	+0.4	-2.4	+4.6	+36	+67	+86	+80	+12	+1.2	-2.5	+48	+2.8	-0.1	+0.0	+0.2	+0.9	+\$87	+\$71	+\$62	+\$63

Purchaser \_\_\_\_\_ \$ \_\_\_\_\_



# LOT 9 WILLABASIN E644 (APR)

20 MTHS AT SALE DOB 17/06/2009 Register APR

Willabasin E644 is a moderate growth bull with tremendous muscling and phenotype. Structurally very strong with optimal milk, marbling and muscle.

Frame	<b>5.8</b>
Scan <b>EMA</b> 16months	<b>97</b>
I M F Scan	<b>4.2</b>
P8/Rib Fat	<b>6/6</b>
Weight 15mo	<b>690</b>
Sheath Temp	<b>3/5</b> <b>Very quiet</b>



Lawsons Gridmaker Z146      B/R New Design O36  
Willalooka B331(APR)      Willalooka Sara B501 AI ET  
Willalooka Z81 (APR)      Willalooka Sara U359

<b>Class Set</b>  Less Favourable      Less Favourable	<b>Front and Rear Foot Angle</b>  Less Favourable      Less Favourable	<b>Rear Leg Side View</b>  Less Favourable      Less Favourable	<b>Rear Leg Hind View</b>  Less Favourable      Less Favourable
Front <b>5</b> Rear <b>4</b>	Front <b>6</b> Rear <b>6</b>	<b>5</b>	<b>5</b>

Calv. Ease Direct (%)	Calv. Ease Dtrs (%)	Gest. Len. (days)	Birth Wt. (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Mat. Cow Wt. (kg)	Milk (kg)	Scrotal Size (cm)	Days to Calv.	Carcase Wt. (kg)	Eye Muscle Area (sq.cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield (%)	IMF %	Long Fed /CAAB Index (\$)	Heavy Grass Fed Steer Index (\$)	Short Fed Domestic Index (\$)	Terminal Index (\$)
-1.7	+1.4	-	+5.9	+44	+78	+102	+105	+14	+1.0	-	+56	+2.9	-1.6	-1.7	+1.1	+0.7	+\$	+\$ 78	+\$ 68	+\$ 74
40%	35%	-	76%	62%	62%	66%	58%	40%	63%	-	55%	47%	53%	55%	47%	41%	86			
+0.0	+0.4	-2.4	+4.6	+36	+67	+86	+80	+12	+1.2	-2.5	+48	+2.8	-0.1	+0.0	+0.2	+0.9	+\$87	+\$71	+\$62	+\$63

Purchaser \_\_\_\_\_ \$ \_\_\_\_\_



# LOT 10 BOONAROO ENERGY E10

22 MTHS AT SALE DOB 20/04/09 REG HBR

This sire will return muscle and the softness that comes with doing ability into your cows, a powerful bull with a good muscle pattern, and the ability to finish easily no matter the season. Recommended for joining to cows.

Dunoon Regan R093      SS Traveller T510  
Boonaroo Regan C14      Boonaroo Wargoona C1  
Boonaroo Wargoona A1      Boonaroo Wargoona A14

Frame	<b>6.2</b>
Scan <b>EMA</b> 18months	<b>94</b>
I M F Scan	<b>3.9</b>
P8/Rib Fat	<b>7/6</b>
Weight 19mo	<b>712</b>
Sheath Temp	<b>4/5</b> <b>very quiet</b>



<b>Class Set</b>  Less Favourable      Less Favourable	<b>Front and Rear Foot Angle</b>  Less Favourable      Less Favourable	<b>Rear Leg Side View</b>  Less Favourable      Less Favourable	<b>Rear Leg Hind View</b>  Less Favourable      Less Favourable
Front <b>6</b> Rear <b>5</b>	Front <b>6</b> Rear <b>6</b>	<b>5</b>	<b>5</b>

Calv. Ease Direct (%)	Calv. Ease Dtrs (%)	Gest. Len. (days)	Birth Wt. (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Mat. Cow Wt. (kg)	Milk (kg)	Scrotal Size (cm)	Days to Calv.	Carcase Wt. (kg)	Eye Muscle Area (sq.cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield (%)	IMF %	Long Fed /CAAB Index (\$)	Heavy Grass Fed Steer Index (\$)	Short Fed Domestic Index (\$)	Terminal Index (\$)
-0.3	-0.2	-2.9	+5.0	+44	+78	+96	+84	+11	+1.9	-2.5	+55	+3.5	+1.0	+1.3	0.0	+1.0				
+0.0	+0.4	-2.4	+4.6	+36	+67	+86	+80	+12	+1.2	-2.5	+48	+2.8	-0.1	+0.0	+0.2	+0.9	+\$87	+\$71	+\$62	+\$63

Purchaser \_\_\_\_\_ \$ \_\_\_\_\_



# LOT 11 WILLABASIN E616 (APR)

20 MTHS AT SALE DOB 17/06/2009 Register APR

Willabasin E616 is a big framed, thick bodied bull with plenty of grunt. Great feet, sound structure, stylish, heaps of potential here.

Lawsons Gridmaker Z146 Willalooka Zodiac Z413 AI ET  
Willalooka B331(APR) Willalooka B474  
Willalooka Z81 (APR) Willalooka Z987

Frame	<b>6.8</b>
Scan <b>EMA</b> 16months	<b>95</b>
I M F Scan	<b>4.2</b>
P8/Rib Fat	<b>7/5</b>
Weight 15mo	<b>708</b>
Sheath Temp	<b>4/5</b> <b>Very quiet</b>



<b>Close Set</b>  Less Favourable Less Favourable	<b>Front and Rear Foot Angle</b>  Less Favourable Less Favourable	<b>Rear Leg Side View</b>  Less Favourable Less Favourable	<b>Rear Leg Hind View</b>  Less Favourable Less Favourable
Front <b>4</b> Rear <b>5</b>	Front <b>5</b> Rear <b>5</b>	<b>4</b>	<b>5</b>

Calv. Ease Direct (%)	Calv. Ease Dtrs (%)	Gest. Len. (days)	Birth Wt. (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Mat. Cow Wt. (kg)	Milk (kg)	Scrotal Size (cm)	Days to Calv.	Carcase Wt. (kg)	Eye Muscle Area (sq.cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield (%)	IMF %	Long Fed /CAAB Index (\$)	Heavy Grass Fed Steer Index (\$)	Short Fed Domestic Index (\$)	Terminal Index (\$)	
-	-	-	+6.3	+49	+89	+117	+119	-	-	-	+68	+5.1	-1.4	-0.9	+1.4	+0.9	+\$	104	+\$ 94	+\$ 80	+\$ 89
+0.0	+0.4	-2.4	+4.6	+36	+67	+86	+80	+12	+1.2	-2.5	+48	+2.8	-0.1	+0.0	+0.2	+0.9	+\$87	+\$71	+\$62	+\$63	

Purchaser \_\_\_\_\_ \$ \_\_\_\_\_



# LOT 12 BOONAROO ESPIRIT E14

21 MTHS AT SALE DOB 16/05/09 REG HBR

Espirit is a very thick bull with moderate frame, he is slick coated son of Front Runner with excellent structure.

SAV Front Runner PAR B DesignPlus  
Boonaroo Front Runner C11 Boonaroo New Design B6  
Naroola Melody U60 Ythanbrae New Design 323 T418

Frame	<b>5.4</b>
Scan <b>EMA</b> 18months	<b>89</b>
I M F Scan	<b>1.8</b>
P8/Rib Fat	<b>4/3</b>
Weight 19mo	<b>720</b>
Sheath Temp	<b>4/5</b> <b>quiet</b>



<b>Close Set</b>  Less Favourable Less Favourable	<b>Front and Rear Foot Angle</b>  Less Favourable Less Favourable	<b>Rear Leg Side View</b>  Less Favourable Less Favourable	<b>Rear Leg Hind View</b>  Less Favourable Less Favourable
Front <b>6</b> Rear <b>4</b>	Front <b>6</b> Rear <b>6</b>	<b>5</b>	<b>5</b>

Calv. Ease Direct (%)	Calv. Ease Dtrs (%)	Gest. Len. (days)	Birth Wt. (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Mat. Cow Wt. (kg)	Milk (kg)	Scrotal Size (cm)	Days to Calv.	Carcase Wt. (kg)	Eye Muscle Area (sq.cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield (%)	IMF %	Long Fed /CAAB Index (\$)	Heavy Grass Fed Steer Index (\$)	Short Fed Domestic Index (\$)	Terminal Index (\$)	
-0.6	+0.3	-3.3	+4.7	+41	+70	+88	+92	+13	-	-	+51	+2.3	-2.0	-1.9	+1.3	+0.2	+\$	68	+\$ 71	+\$ 64	+\$ 65
+0.0	+0.4	-2.4	+4.6	+36	+67	+86	+80	+12	+1.2	-2.5	+48	+2.8	-0.1	+0.0	+0.2	+0.9	+\$87	+\$71	+\$62	+\$63	

Purchaser \_\_\_\_\_ \$ \_\_\_\_\_



## LOT 13 BOONAROO EXACT E17

21 MTHS AT SALE DOB 22/05/09 REG HBR

Exact is a slick coated, stylish bull with an excellent butt profile and plenty of eye appeal. Exact E17 has heaps of eye muscle and plenty of fat cover, a hard to find combination, he should put fertility and saleability into his calves.

Dunoon Regan R093      Dunoon Regan R093  
Boonaroo Regan C14      Boonaroo Regina C15  
Boonaroo Wargoona A1      Boonaroo Regina A13

Frame	5.4
Scan EMA 18months	102
I M F Scan	1.8
P8/Rib Fat	7/9
Weight 19mo	674
Sheath Temp	4/5
	Very quiet



Close Set 1 2 3 4 5 6 7 8 9 Less Favourable      Less Favourable	Front and Rear Foot Angle 1 2 3 4 5 6 7 8 9 Less Favourable      Less Favourable	Rear Leg Side View 1 2 3 4 5 6 7 8 9 Less Favourable      Less Favourable	Rear Leg Hind View 1 2 3 4 5 6 7 8 9 Less Favourable      Less Favourable
Front 6    Rear 5	Front 6    Rear 6	4	5

Calv. Ease Direct (%)	Calv. Ease Dtrs (%)	Gest. Len. (days)	Birth Wt. (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Mat. Cow Wt. (kg)	Milk (kg)	Scrotal Size (cm)	Days to Calv.	Carcase Wt. (kg)	Eye Muscle Area (sq.cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield (%)	IMF %	Long Fed /CAAB Index (\$)	Heavy Grass Fed Steer Index (\$)	Short Fed Domestic Index (\$)	Terminal Index (\$)
+1.0	+2.3	-	+3.4	+38	+71	+86	-	+10	-	-2.3	+56	-	-	-	-	-	+\$	+\$	+\$ 64	+\$ 61
41%	38%	-	60%	63%	59%	58%	-	44%	-	37%	51%	-	-	-	-	-	85	70		
+0.0	+0.4	-2.4	+4.6	+36	+67	+86	+80	+12	+1.2	-2.5	+48	+2.8	-0.1	+0.0	+0.2	+0.9	+\$87	+\$71	+\$62	+\$63

Purchaser \_\_\_\_\_ \$ \_\_\_\_\_



## LOT 14 BOONAROO ESCORT E12

21 MTHS AT SALE DOB 10/05/2009 Register HBR

The last of the soft easy doing Reagan sons. Escort E12 is a very quiet bull, docile and easy to handle. His dam C16 is out of our herd sire "Denton D5's" mother and she is a super sound, moderate framed cow, who is breeding really well.

Dunoon Regan R093      Dunoon Regan R093  
Boonaroo Regan C14      Boonaroo Wargoona C16  
Boonaroo Wargoona A1      Boonaroo Wargoona A12

Frame	6.6
Scan EMA 17months	98
I M F Scan	3.5
P8/Rib Fat	9/7
Weight 16mo	726
Sheath Temp	4/5
	Very quiet



A12 pictured as a 2yo heifer with calf at foot



Close Set 1 2 3 4 5 6 7 8 9 Less Favourable      Less Favourable	Front and Rear Foot Angle 1 2 3 4 5 6 7 8 9 Less Favourable      Less Favourable	Rear Leg Side View 1 2 3 4 5 6 7 8 9 Less Favourable      Less Favourable	Rear Leg Hind View 1 2 3 4 5 6 7 8 9 Less Favourable      Less Favourable
Front 6    Rear 5	Front 6    Rear 6	5	5

Calv. Ease Direct (%)	Calv. Ease Dtrs (%)	Gest. Len. (days)	Birth Wt. (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Mat. Cow Wt. (kg)	Milk (kg)	Scrotal Size (cm)	Days to Calv.	Carcase Wt. (kg)	Eye Muscle Area (sq.cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield (%)	IMF %	Long Fed /CAAB Index (\$)	Heavy Grass Fed Steer Index (\$)	Short Fed Domestic Index (\$)	Terminal Index (\$)
+2.2	+2.8	-2.6	+2.6	+37	+67	+77	+58	+11	-	-2.8	+49	+3.0	+1.7	+2.1	-0.4	+1.1	+\$ 84	+\$ 66	+\$ 64	+\$ 55
42%	38%	52%	76%	67%	65%	69%	60%	44%	-	37%	57%	50%	55%	56%	49%	45%				
+0.0	+0.4	-2.4	+4.6	+36	+67	+86	+80	+12	+1.2	-2.5	+48	+2.8	-0.1	+0.0	+0.2	+0.9	+\$87	+\$71	+\$62	+\$63

Purchaser \_\_\_\_\_ \$ \_\_\_\_\_



## LOT 15 WILLABASIN E234

22 MTHS AT SALE DOB 27/04/09 REG APR

A lovely quiet bull with plenty of body length, correct structure and a docile quiet nature, he is very easy to handle.

RockN D Ambush 1531 The Basin Weighty W31 APR  
Willalooka ANZ A569 AI ET The Basin B224 APR  
Willalooka Usual W383 AI ET The Basin V625

Frame	5.5
Scan EMA 19months	86
I M F Scan	3.9
P8/Rib Fat	6/4
Weight 20months	682
Sheath Temp	4/5
	Very quiet



Front 6	Rear 5	Front 6	Rear 6	5		5	

Calv. Ease Direct (%)	Calv. Ease Dtrs (%)	Gest. Len. (days)	Birth Wt. (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Mat. Cow Wt. (kg)	Milk (kg)	Scrotal Size (cm)	Days to Calv.	Carcase Wt. (kg)	Eye Muscle Area (sq.cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield (%)	IMF %	Long Fed /CAAB Index (\$)	Heavy Grass Fed Steer Index (\$)	Short Fed Domestic Index (\$)	Terminal Index (\$)
-1.9	+0.8	-	+4.6	+38	+66	+78	+71	+8	+1.1	-	+46	+2.6	-1.0	-1.2	+1.2	+0.8	+\$	+\$	+\$ 61	+\$ 59
41%	35%	-	78%	66%	66%	70%	60%	42%	52%	-	58%	50%	57%	58%	50%	45%	72	64		
+0.0	+0.4	-2.4	+4.6	+36	+67	+86	+80	+12	+1.2	-2.5	+48	+2.8	-0.1	+0.0	+0.2	+0.9	+\$87	+\$71	+\$62	+\$63

Purchaser \_\_\_\_\_ \$ \_\_\_\_\_



## LOT 16 WILLABASIN E813

21 MTHS AT SALE DOB 29/06/2009 Register HBR

Early maturing, extreme muscle bull, suited to produce vealer calves.

RockN D Ambush 1531 Ironwood New Level  
Willalooka Aladdin A624 AI ET Willalooka Usual A236  
Willalooka Flower V381 AI ET Willalooka Usual X397 AI ET

Frame	5.2
Scan EMA 16months	92
I M F Scan	2.6
P8/Rib Fat	5/5
Weight 17mo	670
Sheath Temp	3/5
	quiet



Front 7	Rear 6	Front 6	Rear 6	5		5	

Calv. Ease Direct (%)	Calv. Ease Dtrs (%)	Gest. Len. (days)	Birth Wt. (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Mat. Cow Wt. (kg)	Milk (kg)	Scrotal Size (cm)	Days to Calv.	Carcase Wt. (kg)	Eye Muscle Area (sq.cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield (%)	IMF %	Long Fed /CAAB Index (\$)	Heavy Grass Fed Steer Index (\$)	Short Fed Domestic Index (\$)	Terminal Index (\$)
-2.9	+1.7	-	+5.2	+42	+73	+92	+86	+10	+2.0	-3.7	+52	+2.2	-2.4	-2.7	+1.5	+0.3	+\$ 74	+\$ 74	+\$ 66	+\$ 67
46%	41%	-	64%	61%	62%	66%	58%	45%	55%	39%	58%	51%	57%	58%	51%	48%				
+0.0	+0.4	-2.4	+4.6	+36	+67	+86	+80	+12	+1.2	-2.5	+48	+2.8	-0.1	+0.0	+0.2	+0.9	+\$87	+\$71	+\$62	+\$63

Purchaser \_\_\_\_\_ \$ \_\_\_\_\_



# LOT 17 BOONAROO ERNIE E40

## SPRING DROP BULLS

19 MTHS AT SALE DOB 21/07/09 REG HBR

The first of the spring drop bulls, Ernie is a big framed, stylish Abraham son. This sire will have semen collected prior to sale. He has perfect structure and phenotype. His dam is going into the flush programme in 2011.

A full brother was sold in 2010 to Peter and Tony Bourne, Naracoorte. Suitable for joining to mature cows.

BT Right Time 24J Merridale Black Sovereign T8  
Banquet Abraham A204 Rossander Tui X249  
Banquet Kite T59 Rossander Tui Q63

Frame	<b>7.0</b>
Scan <b>EMA</b> 15months	<b>91</b>
I M F Scan	<b>4.0</b>
P8/Rib Fat	<b>6/6</b>
Weight 16mo	<b>676</b>
Sheath Temp	<b>4/5</b>
	<b>quiet</b>



Class Set 		Front and Rear Foot Angle 		Rear Leg Side View 		Rear Leg Hind View 	
Front <b>5</b>	Rear <b>5</b>	Front <b>6</b>	Rear <b>6</b>	<b>5</b>		<b>5</b>	

Calv. Ease Direct (%)	Calv. Ease Dtrs (%)	Gest. Len. (days)	Birth Wt. (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Mat. Cow Wt. (kg)	Milk (kg)	Scrotal Size (cm)	Days to Calv.	Carcase Wt. (kg)	Eye Muscle Area (sq.cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield (%)	IMF %	Long Fed /CAAB Index (\$)	Heavy Grass Fed Steer Index (\$)	Short Fed Domestic Index (\$)	Terminal Index (\$)
-4.5	-0.2	-0.9	+7.4	+50	+83	+108	+103	+10	-	-	+61	+2.8	-1.1	-1.6	+0.9	+0.2	+\$	+\$	+\$ 64	+\$ 76
42%	35%	63%	77%	71%	70%	67%	56%	46%	-	-	57%	50%	55%	57%	49%	44%	77	73		
+0.0	+0.4	-2.4	+4.6	+36	+67	+86	+80	+12	+1.2	-2.5	+48	+2.8	-0.1	+0.0	+0.2	+0.9	+\$87	+\$71	+\$62	+\$63

Purchaser \_\_\_\_\_ \$ \_\_\_\_\_



# LOT 18 BOONAROO EDITOR E81 APR



17 MTHS AT SALE DOB 05/09/2009 Register HBR

The first son of Traveller C7 (Dozer) to be offered, he is a long bodied, well balanced bull, with optimal growth. This sire has the perfect spread of figures with calving ease and explosive growth, extremely good milk, and a balance of muscle and marbling.

SS Traveler T510 SAV Front Runner 0713  
Boonaroo Traveler C7 APR Boonaroo Obelia A43  
Boonaroo Ebony A11 Naroola Obelia W26

Frame	<b>6.6</b>
Scan <b>EMA</b> 13months	<b>86</b>
I M F Scan	<b>3.2</b>
P8/Rib Fat	<b>6/5</b>
Weight 14mo	<b>622</b>
Sheath Temp	<b>4/5</b>
	<b>Very quiet</b>



Class Set 		Front and Rear Foot Angle 		Rear Leg Side View 		Rear Leg Hind View 	
Front <b>6</b>	Rear <b>5</b>	Front <b>5</b>	Rear <b>5</b>	<b>4</b>		<b>6</b>	

Calv. Ease Direct (%)	Calv. Ease Dtrs (%)	Gest. Len. (days)	Birth Wt. (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Mat. Cow Wt. (kg)	Milk (kg)	Scrotal Size (cm)	Days to Calv.	Carcase Wt. (kg)	Eye Muscle Area (sq.cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield (%)	IMF %	Long Fed /CAAB Index (\$)	Heavy Grass Fed Steer Index (\$)	Short Fed Domestic Index (\$)	Terminal Index (\$)
+0.7	-	-5.2	+4.4	+50	+94	+118	-	+17	-	-	+67	+3.0	-1.1	-0.9	+0.4	+1.1	+\$	+\$ 94	+\$ 84	+\$ 82
39%	-	50%	75%	65%	66%	62%	-	43%	-	-	54%	48%	52%	53%	46%	41%	107			
+0.0	+0.4	-2.4	+4.6	+36	+67	+86	+80	+12	+1.2	-2.5	+48	+2.8	-0.1	+0.0	+0.2	+0.9	+\$87	+\$71	+\$62	+\$63

Purchaser \_\_\_\_\_ \$ \_\_\_\_\_



## LOT 19 BOONAROO EDGEY E93

17 MTHS AT SALE DOB 16/09/09 REG HBR

A big growthy spring drop bull. Plenty of milk muscle and growth in his pedigree, ideal for producing replacement females. Recommended for joining to mature cows.

BT Right Time 24J  
Boonaroo Power Grid C59  
Banquet Kite T59

Merridale Black Sovereign T8  
Tulagi Tempest V182  
Rossander Tui Q63

Frame	<b>6.8</b>
Scan <b>EMA</b> 13months	<b>90</b>
I M F Scan	<b>3.2</b>
P8/Rib Fat	<b>6/4</b>
Weight 14mo	<b>590</b>
Sheath Temp	<b>4/5</b> <b>quiet</b>



Clew Set  Less Favourable Less Favourable		Front and Rear Foot Angle  Less Favourable Less Favourable		Rear Leg Side View  Less Favourable Less Favourable		Rear Leg Hind View  Less Favourable Less Favourable	
Front <b>6</b>	Rear <b>6</b>	Front <b>6</b>	Rear <b>6</b>	<b>5</b>		<b>6</b>	

Calv. Ease Direct (%)	Calv. Ease Dtrs (%)	Gest. Len. (days)	Birth Wt. (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Mat. Cow Wt. (kg)	Milk (kg)	Scrotal Size (cm)	Days to Calv.	Carcase Wt. (kg)	Eye Muscle Area (sq.cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield (%)	IMF %	Long Fed /CAAB Index (\$)	Heavy Grass Fed Steer Index (\$)	Short Fed Domestic Index (\$)	Terminal Index (\$)
-3.2	-	-	+7.2	+48	+84	+108	+101	+15	-	-	+63	+4.5	-1.0	-0.4	+1.1	+0.4	+\$	+\$	+\$ 73	+\$ 81
39%	-	-	76%	67%	68%	63%	55%	45%	-	-	56%	50%	55%	57%	49%	43%	88	83		
+0.0	+0.4	-2.4	+4.6	+36	+67	+86	+80	+12	+1.2	-	+48	+2.8	-0.1	+0.0	+0.2	+0.9	+\$87	+\$71	+\$62	+\$63
										2.5										

Purchaser \_\_\_\_\_ \$ \_\_\_\_\_



## LOT 20 BOONAROO EDWIN E56 APR AI

19 MTHS AT SALE DOB 27/07/2009 Register APR

This sire is a standout son of Springdale Herco 600, an outcross sire from New Zealand. Typical of these NZ cattle they are strong jawed, heavily muscled, but easy doing cattle with explosive early growth. This fellow is no exception, his dam is out of the Lawsons donor programme, our best Ythanbrae cow V202 has produced some great progeny over the past few years.

Kaharu Hermes653  
Springdale Herco 600 NZ  
Springdale 604 AB ET

GAR Bingo 4192  
Ythanbrae Bingo V202  
Ythanbrae New Design 036 T590

Frame	<b>6.0</b>
Scan <b>EMA</b> 15months	<b>88</b>
I M F Scan	<b>2.5</b>
P8/Rib Fat	<b>6/5</b>
Weight 16mo	<b>664</b>
Sheath Temp	<b>3/5</b> <b>Very quiet</b>



Clew Set  Less Favourable Less Favourable		Front and Rear Foot Angle  Less Favourable Less Favourable		Rear Leg Side View  Less Favourable Less Favourable		Rear Leg Hind View  Less Favourable Less Favourable	
Front <b>6</b>	Rear <b>5</b>	Front <b>5</b>	Rear <b>5</b>	<b>4</b>		<b>6</b>	

Calv. Ease Direct (%)	Calv. Ease Dtrs (%)	Gest. Len. (days)	Birth Wt. (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Mat. Cow Wt. (kg)	Milk (kg)	Scrotal Size (cm)	Days to Calv.	Carcase Wt. (kg)	Eye Muscle Area (sq.cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield (%)	IMF %	Long Fed /CAAB Index (\$)	Heavy Grass Fed Steer Index (\$)	Short Fed Domestic Index (\$)	Terminal Index (\$)
-2.1	-	-2.0	+5.8	+37	+61	+82	+80	+8	-	-	+41	+0.3	-1.2	-1.5	+0.4	+0.1	+\$ 56	+\$ 53	+\$ 45	+\$ 54
44%	-	66%	78%	68%	66%	66%	59%	55%	-	-	55%	47%	52%	52%	46%	45%				
+0.0	+0.4	-2.4	+4.6	+36	+67	+86	+80	+12	+1.2	-	+48	+2.8	-0.1	+0.0	+0.2	+0.9	+\$87	+\$71	+\$62	+\$63
										2.5										

Purchaser \_\_\_\_\_ \$ \_\_\_\_\_



## LOT 21 WILLABASIN E707

★ CALVING EASE ★

19 MTHS AT SALE    DOB 23/06/09    REG HBR

A calving ease sire with excellent growth potential. He also offers marbling and muscle, a great allrounder with out cross genetics.

B/R New Frontier 095      Willalooka Xavier X355  
Willalooka Zorba Z441 AI ET    Willalooka Judy A551  
Willalooka Moongara U354 AI ET    Willalooka Judy Y310 AI

Frame	6.2
Scan EMA 16months	97
I M F Scan	4.2
P8/Rib Fat	6/6
Weight 17mo	690
Sheath Temp	3/5
	quiet



Clew Set  Less Favourable    Less Favourable		Front and Rear Foot Angle  Less Favourable    Less Favourable		Rear Leg Side View  Less Favourable    Less Favourable		Rear Leg Hind View  Less Favourable    Less Favourable	
Front 6	Rear 4	Front 5	Rear 6	6		5	

Calv. Ease Direct (%)	Calv. Ease Dtrs (%)	Gest. Len. (days)	Birth Wt. (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Mat. Cow Wt. (kg)	Milk (kg)	Scrotal Size (cm)	Days to Calv.	Carcase Wt. (kg)	Eye Muscle Area (sq.cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield (%)	IMF %	Long Fed /CAAB Index (\$)	Heavy Grass Fed Steer Index (\$)	Short Fed Domestic Index (\$)	Terminal Index (\$)
+1.3	+1.4	-	+4.8	+40	+73	+94	+98	+10	+1.1	-2.1	+51	+1.0	-0.8	-0.5	-0.2	+1.4	+\$	+\$	+\$ 61	+\$ 62
41%	36%	-	77%	65%	65%	68%	60%	42%	54%	35%	57%	49%	56%	57%	49%	46%	88	69		
+0.0	+0.4	-2.4	+4.6	+36	+67	+86	+80	+12	+1.2	-2.5	+48	+2.8	-0.1	+0.0	+0.2	+0.9	+\$87	+\$71	+\$62	+\$63

Purchaser \_\_\_\_\_ \$ \_\_\_\_\_



## LOT 22 BOONAROO ESKY E20

19 MTHS AT SALE    DOB 04/07/2009    Register HBR

If you need cover and softness to add finishing ability to your herd, this fellow will do it, he is in the top 1% for fat cover. His mother is a great breeder.

BT Right Time 24J      Lawsons GridMaker Y258  
Boonaroo 24J C42      Boonaroo Jedda B15  
LandfaLL Archer V184      Gunbar Ebony Jedda Y031

Frame	6.0
Scan EMA 15months	93
I M F Scan	4.6
P8/Rib Fat	12/7
Weight 16mo	653
Sheath Temp	3/5
	Average



Clew Set  Less Favourable    Less Favourable		Front and Rear Foot Angle  Less Favourable    Less Favourable		Rear Leg Side View  Less Favourable    Less Favourable		Rear Leg Hind View  Less Favourable    Less Favourable	
Front 6	Rear 6	Front 6	Rear 6	4		6	

Calv. Ease Direct (%)	Calv. Ease Dtrs (%)	Gest. Len. (days)	Birth Wt. (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Mat. Cow Wt. (kg)	Milk (kg)	Scrotal Size (cm)	Days to Calv.	Carcase Wt. (kg)	Eye Muscle Area (sq.cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield (%)	IMF %	Long Fed /CAAB Index (\$)	Heavy Grass Fed Steer Index (\$)	Short Fed Domestic Index (\$)	Terminal Index (\$)
-3.2	-	-	+6.7	+47	+77	+103	-	-	-	-	+52	+3.6	+1.6	+3.0	-0.5	+1.0	+\$ 91	+\$ 77	+\$ 63	+\$ 73
37%	-	-	75%	66%	67%	61%	-	-	-	-	54%	47%	51%	53%	45%	40%				
+0.0	+0.4	-2.4	+4.6	+36	+67	+86	+80	+12	+1.2	-2.5	+48	+2.8	-0.1	+0.0	+0.2	+0.9	+\$87	+\$71	+\$62	+\$63

Purchaser \_\_\_\_\_ \$ \_\_\_\_\_



# LOT 23 BOONAROO ELIXOR E45 AI



19 MTHS AT SALE    DOB 23/07/09    REG HBR

Calving ease, growth, milk, fertility and marbling, he is ticking all the boxes.

DHD Traveler 6807                      WCC Special Design L039  
 SS Traveler 6807 T510                Boonaroo Wargoona Z138 AI  
 SS Miss Hi Spade A114                Gunbar Ebony Vienna V38

Frame	<b>6.0</b>
Scan <b>EMA</b> 15months	<b>84</b>
I M F Scan	<b>2.9</b>
P8/Rib Fat	<b>5/4</b>
Weight 16mo	<b>656</b>
Sheath Temp	<b>4/5</b>
	<b>quiet</b>



Clew Set  Less Favourable    Less Favourable		Front and Rear Foot Angle  Less Favourable    Less Favourable		Rear Leg Side View  Less Favourable    Less Favourable		Rear Leg Hind View  Less Favourable    Less Favourable	
Front <b>6</b>	Rear <b>5</b>	Front <b>6</b>	Rear <b>6</b>	<b>5</b>		<b>5</b>	

Calv. Ease Direct (%)	Calv. Ease Dtrs (%)	Gest. Len. (days)	Birth Wt. (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Mat. Cow Wt. (kg)	Milk (kg)	Scrotal Size (cm)	Days to Calv.	Carcase Wt. (kg)	Eye Muscle Area (sq.cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield (%)	IMF %	Long Fed /CAAB Index (\$)	Heavy Grass Fed Steer Index (\$)	Short Fed Domestic Index (\$)	Terminal Index (\$)
+2.7	+1.3	-2.4	+3.3	+41	+81	+101	+102	+11	+0.8	-4.3	+59	+0.8	-1.5	-0.4	-0.2	+1.1	+\$ 90	+\$ 77	+\$ 69	+\$ 66
52%	47%	67%	77%	72%	72%	69%	62%	58%	56%	45%	63%	58%	63%	63%	57%	55%				
+0.0	+0.4	-2.4	+4.6	+36	+67	+86	+80	+12	+1.2	-2.5	+48	+2.8	-0.1	+0.0	+0.2	+0.9	+\$87	+\$71	+\$62	+\$63

Purchaser \_\_\_\_\_ \$ \_\_\_\_\_



# LOT 24 BOONAROO EBONY E29 AI TW



19 MTHS AT SALE    DOB 19/07/2009    Register HBR

Ebony E29 is a deep bodied, well muscled bull who is still very soft and easily finished. A bull with plenty of calving ease, optimal milk and fertility, a quality sire for a self replacing herd to use over cows or heifers

DHD Traveler 6807                      B/R New Frontier 095  
 SS Traveler 6807 T510                Boonaroo Gladys A29  
 SS Miss Hi Spade A114                Woodbourn Gladys V78

Frame	<b>5.6</b>
Scan <b>EMA</b> 15months	<b>88</b>
I M F Scan	<b>4.6</b>
P8/Rib Fat	<b>8/6</b>
Weight 16mo	<b>658</b>
Sheath Temp	<b>5/5</b>
	<b>Average</b>



Clew Set  Less Favourable    Less Favourable		Front and Rear Foot Angle  Less Favourable    Less Favourable		Rear Leg Side View  Less Favourable    Less Favourable		Rear Leg Hind View  Less Favourable    Less Favourable	
Front <b>6</b>	Rear <b>6</b>	Front <b>6</b>	Rear <b>6</b>	<b>4</b>		<b>6</b>	

alv. Ease Direct (%)	Calv. Ease Dtrs (%)	Gest. Len. (days)	Birth Wt. (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Mat. Cow Wt. (kg)	Milk (kg)	Scrotal Size (cm)	Days to Calv.	Carcase Wt. (kg)	Eye Muscle Area (sq.cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield (%)	IMF %	Long Fed /CAAB Index (\$)	Heavy Grass Fed Steer Index (\$)	Short Fed Domestic Index (\$)	Terminal Index (\$)
+2.7	+0.5	-2.2	+3.2	+41	+80	+101	+101	+12	+1.4	-3.9	+56	+1.5	-0.8	+0.7	-0.5	+1.6	+\$ 98	+\$ 77	+\$ 68	+\$ 67
54%	50%	60%	76%	68%	69%	66%	62%	59%	57%	48%	61%	57%	60%	61%	56%	54%				
+0.0	+0.4	-2.4	+4.6	+36	+67	+86	+80	+12	+1.2	-2.5	+48	+2.8	-0.1	+0.0	+0.2	+0.9	+\$87	+\$71	+\$62	+\$63

Purchaser \_\_\_\_\_ \$ \_\_\_\_\_



## LOT 25 BOONAROO EDDIE E65

17 MTHS AT SALE DOB 16/08/09 REG HBR

A spring drop bull with a thick top, great muscle expression from a young age. Well structured with excellent feet and legs.

Lawsons Gridmaker Y258 PAR B Design Plus  
Boonaroo Power Grid C59 Old Lindsay Elsa Y19  
Gunbar Ebony Regina T209 Landfall Elsa T107

Frame	6.0
Scan EMA 13months	92
IMF Scan	3.9
P8/Rib Fat	7/5
Weight 14mo	638
Sheath Temp	4/5
	Average



Clew Set  Less Favourable Less Favourable		Front and Rear Foot Angle  Less Favourable Less Favourable		Rear Leg Side View  Less Favourable Less Favourable		Rear Leg Hind View  Less Favourable Less Favourable	
Front 6	Rear 5	Front 6	Rear 6	4		5	

Calv. Ease Direct (%)	Calv. Ease Dtrs (%)	Gest. Len. (days)	Birth Wt. (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Mat. Cow Wt. (kg)	Milk (kg)	Scrotal Size (cm)	Days to Calv.	Carcase Wt. (kg)	Eye Muscle Area (sq.cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield (%)	IMF %	Long Fed /CAAB Index (\$)	Heavy Grass Fed Steer Index (\$)	Short Fed Domestic Index (\$)	Terminal Index (\$)
-3.6	-0.7	-1.3	+7.5	+47	+80	+101	+103	+11	+0.4	-3.5	+58	+3.9	-1.4	-1.2	+1.3	+0.4				
+0.0	+0.4	-2.4	+4.6	+36	+67	+86	+80	+12	+1.2	-2.5	+48	+2.8	-0.1	+0.0	+0.2	+0.9	+\$87	+\$71	+\$62	+\$63

Purchaser \_\_\_\_\_ \$ \_\_\_\_\_



## LOT 26 BOONAROO EL PASO E31

19 MTHS AT SALE DOB 18/07/2009 Register APR



El Paso is a bull with plenty of muscle and butt shape and body depth. A thick topped bull who still retains softness and cover, he is a well structured sire. A quality bull who could put milk, muscle & marbling into calves, while still retaining growth, calving ease and fat cover.

DHD Traveler 6807 BT Ultravox 297E  
SS Traveler 6807 T510 Boonaroo Design Plus Z187  
SS Miss Hi Spade A114 Naroola Melody R134

Frame	6.0
Scan EMA 15months	97
IMF Scan	4.1
P8/Rib Fat	8/6
Weight 16mo	682
Sheath Temp	4/5
	quiet



Clew Set  Less Favourable Less Favourable		Front and Rear Foot Angle  Less Favourable Less Favourable		Rear Leg Side View  Less Favourable Less Favourable		Rear Leg Hind View  Less Favourable Less Favourable	
Front 6	Rear 4	Front 6	Rear 6	5		5	

Calv. Ease Direct (%)	Calv. Ease Dtrs (%)	Gest. Len. (days)	Birth Wt. (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Mat. Cow Wt. (kg)	Milk (kg)	Scrotal Size (cm)	Days to Calv.	Carcase Wt. (kg)	Eye Muscle Area (sq.cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield (%)	IMF %	Long Fed /CAAB Index (\$)	Heavy Grass Fed Steer Index (\$)	Short Fed Domestic Index (\$)	Terminal Index (\$)
+1.4	-3.4	-2.6	+3.7	+41	+83	+106	+113	+11	+1.2	-3.3	+61	+2.6	-0.4	+0.4	-0.2	+1.5	+\$ 88	+\$ 75	+\$ 68	+\$ 66
54%	50%	68%	78%	72%	73%	69%	63%	60%	58%	49%	64%	60%	63%	64%	59%	56%	+\$87	+\$71	+\$62	+\$63

Purchaser \_\_\_\_\_ \$ \_\_\_\_\_



## LOT 27 BOONAROO EXPRESSO E64

18 MTHS AT SALE DOB 16/08/09 REG HBR

A stretchy, well muscled bull with great feet and legs.  
Growth, milk and muscle are traits this sire will deliver.

Lawsons Gridmaker Y258 Koupals B&B Precision 0068  
Boonaroo Power Grid C59 Boonaroo Velvet A41  
Boonaroo Regina T209 Old Lindsay Velvet Y13 AI

Frame	<b>6.4</b>
Scan <b>EMA</b> 14months	<b>85</b>
I M F Scan	<b>2.4</b>
P8/Rib Fat	<b>4/4</b>
Weight 15mo	<b>604</b>
Sheath Temp	<b>4/5</b> <b>quiet</b>



<b>Claw Set</b>  Less Favourable Less Favourable	<b>Front and Rear Foot Angle</b>  Less Favourable Less Favourable	<b>Rear Leg Side View</b>  Less Favourable Less Favourable	<b>Rear Leg Hind View</b>  Less Favourable Less Favourable
Front <b>4</b> Rear <b>4</b>	Front <b>5</b> Rear <b>5</b>	<b>6</b>	<b>5</b>

Predicted EBVs

Calv. Ease Direct (%)	Calv. Ease Dtrs (%)	Gest. Len. (days)	Birth Wt. (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Mat. Cow Wt. (kg)	Milk (kg)	Scrotal Size (cm)	Days to Calv.	Carcase Wt. (kg)	Eye Muscle Area (sq.cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield (%)	IMF %	Long Fed /CAAB Index (\$)	Heavy Grass Fed Steer Index (\$)	Short Fed Domestic Index (\$)	Terminal Index (\$)
-4.1	-2.4	-1.9	+7.7	+48	+84	+105	+102	+16	+0.9	-3.5	+60	+4.7	-0.7	-0.6	+1.0	+0.4				
+0.0	+0.4	-2.4	+4.6	+36	+67	+86	+80	+12	+1.2	-2.5	+48	+2.8	-0.1	+0.0	+0.2	+0.9	+\$87	+\$71	+\$62	+\$63

Purchaser \_\_\_\_\_ \$ \_\_\_\_\_



## LOT 28 BOONAROO ELECTRIC E74

18 MTHS AT SALE DOB 01/09/2009 Register APR

This sire is a smooth well balanced Power Grid C59 son with superb softness with muscling and milk. His outstanding body length and structural correctness is outstanding.

Lawsons Gridmaker Y258 Bon View New Design 208  
Boonaroo Power Grid C59 Naroola Obelia W26  
Boonaroo Regina T209 Naroola Obelia U58

Frame	<b>6.0</b>
Scan <b>EMA</b> 15months	<b>83</b>
I M F Scan	<b>2.7</b>
P8/Rib Fat	<b>6/5</b>
Weight 16mo	<b>618</b>
Sheath Temp	<b>4/5</b> <b>Very quiet</b>



<b>Claw Set</b>  Less Favourable Less Favourable	<b>Front and Rear Foot Angle</b>  Less Favourable Less Favourable	<b>Rear Leg Side View</b>  Less Favourable Less Favourable	<b>Rear Leg Hind View</b>  Less Favourable Less Favourable
Front <b>6</b> Rear <b>5</b>	Front <b>6</b> Rear <b>6</b>	<b>6</b>	<b>5</b>

Calv. Ease Direct (%)	Calv. Ease Dtrs (%)	Gest. Len. (days)	Birth Wt. (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Mat. Cow Wt. (kg)	Milk (kg)	Scrotal Size (cm)	Days to Calv.	Carcase Wt. (kg)	Eye Muscle Area (sq.cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield (%)	IMF %	Long Fed /CAAB Index (\$)	Heavy Grass Fed Steer Index (\$)	Short Fed Domestic Index (\$)	Terminal Index (\$)
-2.7	+0.9	-2.5	+6.5	+47	+83	+105	-	+16	-	-	+58	+3.4	-0.5	-0.5	+0.7	+0.6	+\$ 88	+\$ 80	+\$ 72	+\$ 75
40%	35%	50%	76%	67%	67%	63%	-	45%	-	-	56%	50%	54%	56%	48%	43%	+\$87	+\$71	+\$62	+\$63

Purchaser \_\_\_\_\_ \$ \_\_\_\_\_



## LOT 29 BOONAROO ECHO E27 Tw

19MTHS AT SALE DOB 18/07/09 REG HBR

CALVING  
EASE

A big growthy spring drop bull, displaying plenty of body length and explosive growth. A good laid in shoulder, he has a calving ease body shape.

DHD Traveler 6807      Rossander Direction W297  
SS Traveler 6807 T510      Boonaroo Mande Z196  
SS Miss Hi Spade A114      Naroola Mande R94

Frame	6.8
Scan EMA 15months	90
I M F Scan	3.4
P8/Rib Fat	6/5
Weight 16mo	666
Sheath Temp	4/5
	Average



Claw Set Front 6.5 Rear 6	Front and Rear Foot Angle Front 6 Rear 7	Rear Leg Side View 4	Rear Leg Hind View 6
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Calv. Ease Direct (%)	Calv. Ease Dtrs (%)	Gest. Len. (days)	Birth Wt. (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Mat. Cow Wt. (kg)	Milk (kg)	Scrotal Size (cm)	Days to Calv.	Carcase Wt. (kg)	Eye Muscle Area (sq.cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield (%)	IMF %	Long Fed /CAAB Index (\$)	Heavy Grass Fed Steer Index (\$)	Short Fed Domestic Index (\$)	Terminal Index (\$)
+0.5	-1.2	-1.1	+5.0	+41	+79	+104	+105	+10	+0.8	-2.7	+59	+3.1	-1.2	0.0	+0.2	+1.1	+\$	+\$	+\$ 66	+\$ 73
51%	46%	57%	76%	69%	69%	66%	60%	58%	53%	45%	61%	56%	60%	62%	56%	52%	93	78		
+0.0	+0.4	-2.4	+4.6	+36	+67	+86	+80	+12	+1.2	-2.5	+48	+2.8	-0.1	+0.0	+0.2	+0.9	+\$87	+\$71	+\$62	+\$63

Purchaser \_\_\_\_\_ \$ \_\_\_\_\_



## LOT 30 BOONAROO EGO E78

17 MTHS AT SALE DOB 04/09//2009 Register HBR

This bull is a moderate framed bull with outstanding structure and plenty of milk, with positive fat and good eye muscle area. A real herd improver with a tremendously strong maternal pedigree.

BT Right Time 24J      Waimata E230  
Boonaroo 24J C42      Boonaroo Jedda B22  
Landfall Archer V184      Old Lindsay Gladys X31

Frame	5.4
Scan EMA 13months	80
I M F Scan	3.2
P8/Rib Fat	7/5
Weight 14mo	554
Sheath Temp	4/5
	Average



Claw Set Front 4 Rear 4	Front and Rear Foot Angle Front 6 Rear 6	Rear Leg Side View 5	Rear Leg Hind View 5
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Calv. Ease Direct (%)	Calv. Ease Dtrs (%)	Gest. Len. (days)	Birth Wt. (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Mat. Cow Wt. (kg)	Milk (kg)	Scrotal Size (cm)	Days to Calv.	Carcase Wt. (kg)	Eye Muscle Area (sq.cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield (%)	IMF %	Long Fed /CAAB Index (\$)	Heavy Grass Fed Steer Index (\$)	Short Fed Domestic Index (\$)	Terminal Index (\$)
-2.2	-	-	+5.1	+35	+67	+88	-	+15	-	-	+45	+2.4	+0.8	+1.4	-0.2	+0.3	+\$ 69	+\$ 62	+\$ 54	+\$ 60
37%	-	-	75%	66%	66%	61%	-	42%	-	-	53%	46%	50%	52%	44%	39%				
+0.0	+0.4	-2.4	+4.6	+36	+67	+86	+80	+12	+1.2	-2.5	+48	+2.8	-0.1	+0.0	+0.2	+0.9	+\$87	+\$71	+\$62	+\$63

Purchaser \_\_\_\_\_ \$ \_\_\_\_\_



## LOT 31 BOONAROO ELTON E57

19 MTHS AT SALE DOB 31/07/09 REG HBR



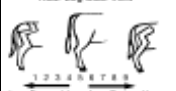
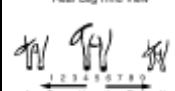
A big growthy spring drop bull. Plenty of milk, muscle and growth in his pedigree. A good all round bull suitable for breeding quality self replacement females and still producing standout steers well above average for yield.

BT Right Time 24J  
Banquet Abraham A204  
Banquet Kite T59

Perry Power Design 715  
Old Lindsay Loretta Y15  
Landfall Loretta V236

Frame	<b>6.4</b>
Scan <b>EMA</b> 15months	<b>95</b>
I M F Scan	<b>1.8</b>
P8/Rib Fat	<b>4/4</b>
Weight 16mo	<b>624</b>
Sheath Temp	<b>4/5</b> <b>Very quiet</b>



Clew Set 		Front and Rear Foot Angle 		Rear Leg Side View 		Rear Leg Hind View 	
Front <b>4</b>	Rear <b>4</b>	Front <b>5</b>	Rear <b>5</b>	<b>5</b>		<b>6</b>	

Calv. Ease Direct (%)	Calv. Ease Dtrs (%)	Gest. Len. (days)	Birth Wt. (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Mat. Cow Wt. (kg)	Milk (kg)	Scrotal Size (cm)	Days to Calv.	Carcase Wt. (kg)	Eye Muscle Area (sq.cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield (%)	IMF %	Long Fed /CAAB Index (\$)	Heavy Grass Fed Steer Index (\$)	Short Fed Domestic Index (\$)	Terminal Index (\$)
+0.5	-1.6	-1.6	+5.2	+42	+76	+100	+88	+15	+1.5	-0.9	+62	+4.8	-1.8	-2.5	+2.0	+0.1	+\$	+\$	+\$ 74	+\$ 78
44%	39%	64%	77%	71%	71%	67%	57%	46%	52%	35%	59%	53%	59%	60%	52%	49%	87	85		
+0.0	+0.4	-2.4	+4.6	+36	+67	+86	+80	+12	+1.2	-2.5	+48	+2.8	-0.1	+0.0	+0.2	+0.9	+\$87	+\$71	+\$62	+\$63

Purchaser \_\_\_\_\_ \$ \_\_\_\_\_



## LOT 32 BOONAROO ELVIS E46

19 MTHS AT SALE DOB 23/07/2009 Register HBR





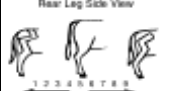
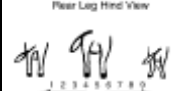
This is another really good Herco bull, carrying new Zealand blood on three sides of his pedigree, making him a really good out cross option. Structurally sound, well muscled with generations of longevity in the pedigree. T23 his dam, has had 10 calves and has been rejoined for a 2011 calving.

Kaharu Hermes653  
Springdale Herco 600 NZ  
Springdale 604 AB ET

Te Rangitumu Blackwatch 642  
Connorville Jolly T23  
Connorville Jamaica Q15

Frame	<b>5.6</b>
Scan <b>EMA</b> 15months	<b>94</b>
I M F Scan	<b>3.4</b>
P8/Rib Fat	<b>7/5</b>
Weight 16mo	<b>562</b>
Sheath Temp	<b>3/5</b> <b>Quiet</b>



Clew Set 		Front and Rear Foot Angle 		Rear Leg Side View 		Rear Leg Hind View 	
Front <b>6</b>	Rear <b>5</b>	Front <b>6</b>	Rear <b>6</b>	<b>6</b>		<b>4</b>	

Calv. Ease Direct (%)	Calv. Ease Dtrs (%)	Gest. Len. (days)	Birth Wt. (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Mat. Cow Wt. (kg)	Milk (kg)	Scrotal Size (cm)	Days to Calv.	Carcase Wt. (kg)	Eye Muscle Area (sq.cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield (%)	IMF %	Long Fed /CAAB Index (\$)	Heavy Grass Fed Steer Index (\$)	Short Fed Domestic Index (\$)	Terminal Index (\$)
-1.3	-	-1.2	+4.9	+26	+47	+63	+61	+8	+0.4	-	+29	+2.0	-0.4	-0.6	+0.6	-0.1	+\$ 45	+\$ 42	+\$ 37	+\$ 45
43%	-	65%	78%	72%	72%	69%	60%	53%	50%	-	61%	54%	60%	62%	53%	49%				
+0.0	+0.4	-2.4	+4.6	+36	+67	+86	+80	+12	+1.2	-2.5	+48	+2.8	-0.1	+0.0	+0.2	+0.9	+\$87	+\$71	+\$62	+\$63

Purchaser \_\_\_\_\_ \$ \_\_\_\_\_



## LOT 33 BOONAROO EDWARD E53

17 MTHS AT SALE DOB 26/07/09 REG APR

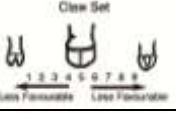



Another Herco, with great balance and structure, the numbers on cattle from New Zealand never seem to stack up but I assure you these Herco sons are great "breeders" cattle. Super sound and plenty of longevity, and on his dam side you have old Scotch Cap and Leachman Right Time, proven performers.

Kaharu Hermes653  
Springdale Herco 600 NZ  
Springdale 604 AB ET

Scotch Cap USA 142  
Gunbar Ebony W75  
Gunbar Ebony T93 (Right Time)

Frame	<b>5.6</b>
Scan EMA 15months	<b>90</b>
I M F Scan	<b>3.6</b>
P8/Rib Fat	<b>6/5</b>
Weight 16mo	<b>598</b>
Sheath Temp	<b>4/5</b>
	<b>quiet</b>



Clew Set 		Front and Rear Foot Angle 		Rear Leg Side View 		Rear Leg Hind View 	
Front <b>6</b>	Rear <b>4</b>	Front <b>5</b>	Rear <b>6</b>	<b>5</b>		<b>5</b>	

Calv. Ease Direct (%)	Calv. Ease Dtrs (%)	Gest. Len. (days)	Birth Wt. (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Mat. Cow Wt. (kg)	Milk (kg)	Scrotal Size (cm)	Days to Calv.	Carcase Wt. (kg)	Eye Muscle Area (sq.cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield (%)	IMF %	Long Fed /CAAB Index (\$)	Heavy Grass Fed Steer Index (\$)	Short Fed Domestic Index (\$)	Terminal Index (\$)
-0.3	-0.6	-1.4	+4.0	+32	+53	+68	+69	+7	+0.7	+0.3	+38	+2.2	-0.3	-0.5	+0.6	+0.4	+\$	+\$	+\$ 45	+\$ 50
44%	36%	66%	78%	72%	72%	69%	60%	54%	51%	38%	62%	55%	61%	62%	54%	50%	56	51		
+0.0	+0.4	-2.4	+4.6	+36	+67	+86	+80	+12	+1.2	-2.5	+48	+2.8	-0.1	+0.0	+0.2	+0.9	+\$87	+\$71	+\$62	+\$63

Purchaser \_\_\_\_\_ \$



## LOT 34 VERMONT DICK'S PICK E499

17 MTHS AT SALE DOB 16/09/2009 Register HBR CCV E499

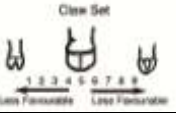



This Dick's Pick was a calf at foot on a cow we bought at the Vermont dispersal. He is a later maturing type with heaps of frame and body length with great softness and a balanced muscle pattern.

TC Stockman 2164  
Vermont Dick's Pick Y235  
Victoree Princess N7

Vermont Neutron X306  
Vermont Wilcoola Z266  
Vermont Wilcoola X55

Frame	<b>6.4</b>
Scan EMA 13months	<b>84</b>
I M F Scan	<b>3.1</b>
P8/Rib Fat	<b>5/4</b>
Weight 14mo	<b>552</b>
Sheath Temp	<b>4/5</b>
	<b>Quiet</b>



Clew Set 		Front and Rear Foot Angle 		Rear Leg Side View 		Rear Leg Hind View 	
Front <b>6</b>	Rear <b>6</b>	Front <b>6</b>	Rear <b>6</b>	<b>6</b>		<b>5</b>	

Calv. Ease Direct (%)	Calv. Ease Dtrs (%)	Gest. Len. (days)	Birth Wt. (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Mat. Cow Wt. (kg)	Milk (kg)	Scrotal Size (cm)	Days to Calv.	Carcase Wt. (kg)	Eye Muscle Area (sq.cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield (%)	IMF %	Long Fed /CAAB Index (\$)	Heavy Grass Fed Steer Index (\$)	Short Fed Domestic Index (\$)	Terminal Index (\$)
-3.0	-1.0	-	+6.8	+46	+79	+100	-	+8	-	-2.0	+58	+3.3	-1.2	-0.8	+0.9	+0.5	+\$ 78	+\$ 74	+\$ 65	+\$ 73
40%	35%	-	74%	61%	64%	61%	-	41%	-	36%	54%	48%	52%	54%	47%	44%				
+0.0	+0.4	-2.4	+4.6	+36	+67	+86	+80	+12	+1.2	-2.5	+48	+2.8	-0.1	+0.0	+0.2	+0.9	+\$87	+\$71	+\$62	+\$63

Purchaser \_\_\_\_\_ \$



## LOT 35 BOONAROO EMERSON E88

17 MTHS AT SALE DOB 10/09/09 REG HBR

A soft, long bodied, easy doing bull with excellent muscle expression.

SS Traveller 6807 T510 Woodbourn U54  
Boonaroo Traveller C7 Old Lindsay Gladys X31  
Boonaroo Ebony A11 Woodbourn Gladys V78

Frame	6.0
Scan EMA 13months	80
I M F Scan	4.2
P8/Rib Fat	8/7
Weight 14mo	560
Sheath Temp	4/5
	Average



Clew Set  Less Favourable Less Favourable		Front and Rear Pool Angle  Less Favourable Less Favourable		Rear Leg Side View  Less Favourable Less Favourable		Rear Leg Hind View  Less Favourable Less Favourable	
Front 6	Rear 5	Front 6	Rear 6	5		6	

Calv. Ease Direct (%)	Calv. Ease Dtrs (%)	Gest. Len. (days)	Birth Wt. (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Mat. Cow Wt. (kg)	Milk (kg)	Scrotal Size (cm)	Days to Calv.	Carcase Wt. (kg)	Eye Muscle Area (sq.cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield (%)	IMF %	Long Fed /CAAB Index (\$)	Heavy Grass Fed Steer Index (\$)	Short Fed Domestic Index (\$)	Terminal Index (\$)	
-1.5	-	-	+5.5	+35	+74	+92	-	+11	-	-	+46	+1.2	+1.0	+1.6	-1.0	+1.1	+\$	76	60	+\$ 54	+\$ 59
36%	-	-	74%	65%	66%	62%	-	44%	-	-	54%	46%	50%	52%	44%	38%	76	60	+\$ 54	+\$ 59	
+0.0	+0.4	-2.4	+4.6	+36	+67	+86	+80	+12	+1.2	-2.5	+48	+2.8	-0.1	+0.0	+0.2	+0.9	+\$87	+\$71	+\$62	+\$63	

Purchaser \_\_\_\_\_ \$ \_\_\_\_\_



## LOT 36 BOONAROO EMAIL E50



19 MTHS AT SALE DOB 24/07/2009 Register HBR

This T510 son has loads of capacity, look at his volume through the barrel and the rump. Look at that softness and docility. Email E50 has trait leading calving ease in the top 2% of the breed. Very quiet and easy to handle.

DHD Traveler 6807 GAR Bingo 4192  
SS Traveler 6807 T510 Richmond Hill Maire V29  
SS Miss Hi Spade A114 Richmond Hill Mariella S62

Frame	6.0
Scan EMA 15months	81
I M F Scan	4.6
P8/Rib Fat	6/5
Weight 16mo	592
Sheath Temp	5/5
	Very quiet



Clew Set  Less Favourable Less Favourable		Front and Rear Pool Angle  Less Favourable Less Favourable		Rear Leg Side View  Less Favourable Less Favourable		Rear Leg Hind View  Less Favourable Less Favourable	
Front 6	Rear 6	Front 6	Rear 6	4		6	

Calv. Ease Direct (%)	Calv. Ease Dtrs (%)	Gest. Len. (days)	Birth Wt. (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Mat. Cow Wt. (kg)	Milk (kg)	Scrotal Size (cm)	Days to Calv.	Carcase Wt. (kg)	Eye Muscle Area (sq.cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield (%)	IMF %	Long Fed /CAAB Index (\$)	Heavy Grass Fed Steer Index (\$)	Short Fed Domestic Index (\$)	Terminal Index (\$)
+3.3	+0.7	-1.5	+1.8	+29	+58	+74	+75	+7	+1.0	-2.7	+40	+0.2	-0.6	+0.3	-0.6	+1.2	+\$ 71	+\$ 55	+\$ 48	+\$ 47
52%	47%	66%	78%	72%	72%	69%	63%	58%	55%	44%	62%	57%	61%	63%	56%	53%	+\$ 71	+\$ 55	+\$ 48	+\$ 47
+0.0	+0.4	-2.4	+4.6	+36	+67	+86	+80	+12	+1.2	-2.5	+48	+2.8	-0.1	+0.0	+0.2	+0.9	+\$87	+\$71	+\$62	+\$63

Purchaser \_\_\_\_\_ \$ \_\_\_\_\_



## LOT 37 BOONAROO EFFECTIVE E95

17 MTHS AT SALE DOB 19/09/09 REG HBR

A thick bodied bull with great butt shape and strength throughout. This sire would put shape of body into young calves, ideal 'vealer' bull, this bull is extremely quiet and easy to handle..

Maturi Stockman 526 BCC Bushwacker 41-93  
PJ Cowboy C08 Blackmore Japara Y40  
PJ Jesterus W1 AI ET Blackmore Japara P5

Frame	<b>6.2</b>
Scan <b>EMA</b> 13months	<b>89</b>
I M F Scan	<b>3.8</b>
P8/Rib Fat	<b>6/6</b>
Weight 14mo	<b>605</b>
Sheath Temp	<b>4/5</b> <b>Very quiet</b>



Close Set 		Front and Rear Foot Angle 		Rear Leg Side View 		Rear Leg Hind View 	
Front <b>6</b>	Rear <b>5</b>	Front <b>6</b>	Rear <b>6</b>	<b>6</b>		<b>5</b>	

Calv. Ease Direct (%)	Calv. Ease Dtrs (%)	Gest. Len. (days)	Birth Wt. (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Mat. Cow Wt. (kg)	Milk (kg)	Scrotal Size (cm)	Days to Calv.	Carcase Wt. (kg)	Eye Muscle Area (sq.cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield (%)	IMF %	Long Fed /CAAB Index (\$)	Heavy Grass Fed Steer Index (\$)	Short Fed Domestic Index (\$)	Terminal Index (\$)
-1.5	-	-	+6.7	+45	+81	+99	-	+13	-	-	+59	+3.4	-0.9	-1.2	+1.1	+0.2	+\$	+\$	+\$ 72	+\$ 72
38%	-	-	60%	62%	64%	59%	-	43%	-	-	54%	47%	51%	53%	46%	41%	79	78		
+0.0	+0.4	-2.4	+4.6	+36	+67	+86	+80	+12	+1.2	-2.5	+48	+2.8	-0.1	+0.0	+0.2	+0.9	+\$87	+\$71	+\$62	+\$63

Purchaser \_\_\_\_\_ \$ \_\_\_\_\_



## LOT 38 BOONAROO ETERNITY E96

17 MTHS AT SALE DOB 24/09/2009 Register HBR

This later maturing sire offer body length and frame, and a quiet easy to handle nature.

Maturi Stockman 526 Ardrosson Modest W37  
PJ Cowboy C08 Te Mania Wargoona Z490  
PJ Jesterus W1 AI ET Te Mania Wargoona X376

Frame	<b>7.0</b>
Scan <b>EMA</b> 15months	<b>81</b>
I M F Scan	<b>4.2</b>
P8/Rib Fat	<b>6/4</b>
Weight 16mo	<b>564</b>
Sheath Temp	<b>4/5</b> <b>quiet</b>



Close Set 		Front and Rear Foot Angle 		Rear Leg Side View 		Rear Leg Hind View 	
Front <b>6</b>	Rear <b>4</b>	Front <b>6</b>	Rear <b>7</b>	<b>6</b>		<b>5</b>	

Calv. Ease Direct (%)	Calv. Ease Dtrs (%)	Gest. Len. (days)	Birth Wt. (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Mat. Cow Wt. (kg)	Milk (kg)	Scrotal Size (cm)	Days to Calv.	Carcase Wt. (kg)	Eye Muscle Area (sq.cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield (%)	IMF %	Long Fed /CAAB Index (\$)	Heavy Grass Fed Steer Index (\$)	Short Fed Domestic Index (\$)	Terminal Index (\$)
-3.9	-	-	+7.8	+45	+81	+105	-	+13	-	-	+57	+2.6	-1.1	-0.4	+0.4	+0.9	+\$ 87	+\$ 75	+\$ 65	+\$ 74
37%	-	-	74%	64%	65%	61%	-	42%	-	-	54%	46%	52%	54%	46%	41%				
+0.0	+0.4	-2.4	+4.6	+36	+67	+86	+80	+12	+1.2	-2.5	+48	+2.8	-0.1	+0.0	+0.2	+0.9	+\$87	+\$71	+\$62	+\$63

Purchaser \_\_\_\_\_ \$ \_\_\_\_\_



## LOT 39 BOONAROO EMERY E70

18 MTHS AT SALE    DOB 23/08/09    REG HBR

A bull packed full of muscle and softness and doing ability, what a package he offers. Explosive growth, optimal frame size and milk, great structure and the ability to finish easily. Emery also scanned the highest for marbling in the group.

Lawsons Gridmaker Y258    Naroola Victim V37  
Boonaroo Power Grid C59    Old Lindsay Ruben X13  
Gunbar Regina T209    Naroola Ruben R68

Frame	<b>6.2</b>
Scan <b>EMA</b> 14months	<b>85</b>
I M F Scan	<b>5.1</b>
P8/Rib Fat	<b>9/7</b>
Weight 15mo	<b>636</b>
Sheath Temp	<b>3/5</b> <b>quiet</b>



Clew Set Less Favourable    Less Favourable		Front and Rear Foot Angle Less Favourable    Less Favourable		Rear Leg Side View Less Favourable    Less Favourable		Rear Leg Hind View Less Favourable    Less Favourable	
Front <b>4</b>	Rear <b>4</b>	Front <b>6</b>	Rear <b>6</b>	<b>5</b>		<b>6</b>	

Calv. Ease Direct (%)	Calv. Ease Dtrs (%)	Gest. Len. (days)	Birth Wt. (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Mat. Cow Wt. (kg)	Milk (kg)	Scrotal Size (cm)	Days to Calv.	Carcase Wt. (kg)	Eye Muscle Area (sq.cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield (%)	IMF %	Long Fed /CAAB Index (\$)	Heavy Grass Fed Steer Index (\$)	Short Fed Domestic Index (\$)	Terminal Index (\$)
-	-	-	+7.9	+47	+78	+101	-	+12	-	-	+55	+2.8	-0.5	-0.2	+0.6	+0.3	+\$	+\$	+\$ 61	+\$ 72
-	-	-	75%	66%	67%	61%	-	42%	-	-	53%	45%	49%	51%	43%	36%	71	71	+\$ 61	+\$ 72
+0.0	+0.4	-2.4	+4.6	+36	+67	+86	+80	+12	+1.2	-2.5	+48	+2.8	-0.1	+0.0	+0.2	+0.9	+\$87	+\$71	+\$62	+\$63

Purchaser \_\_\_\_\_ \$ \_\_\_\_\_



## LOT 40 VERMONT BEU E534

17 MTHS AT SALE    DOB 26/09/2009    Register HBR

Beu was a calf at foot on a cow we purchased at the Vermont dispersal for \$6500, he is one of the youngest bulls in the sale. Beu is by an outcross sire from New Zealand, Woodbank 6027 AB NZ. He is a really nice type with a great well balanced muscle pattern, a soft easy doing type with great feet and solid structure. He has plenty of growth, milk and muscle in his figures with optimal fat coverage, he is the whole package and worthy of your inspection.

Ardrossan Direction W109    Hyline Right Time 338  
Woodbank 6027 AB NZ    Vermont Princess B420  
Woodbank 18    Ardrossan Princess U94

Frame	<b>5.4</b>
Scan <b>EMA</b> 13months	<b>84</b>
I M F Scan	<b>4.2</b>
P8/Rib Fat	<b>6/5</b>
Weight 14mo	<b>582</b>
Sheath Temp	<b>3/5</b> <b>quiet</b>



Clew Set Less Favourable    Less Favourable		Front and Rear Foot Angle Less Favourable    Less Favourable		Rear Leg Side View Less Favourable    Less Favourable		Rear Leg Hind View Less Favourable    Less Favourable	
Front <b>5</b>	Rear <b>5</b>	Front <b>6</b>	Rear <b>6</b>	<b>4</b>		<b>4</b>	

Calv. Ease Direct (%)	Calv. Ease Dtrs (%)	Gest. Len. (days)	Birth Wt. (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Mat. Cow Wt. (kg)	Milk (kg)	Scrotal Size (cm)	Days to Calv.	Carcase Wt. (kg)	Eye Muscle Area (sq.cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield (%)	IMF %	Long Fed /CAAB Index (\$)	Heavy Grass Fed Steer Index (\$)	Short Fed Domestic Index (\$)	Terminal Index (\$)
-1.7	-0.8	-5.4	+7.2	+50	+84	+115	+111	+16	-	-	+58	+4.4	-0.3	-0.4	+0.6	+0.8	+\$	+\$ 89	+\$ 73	+\$ 83
42%	37%	63%	76%	66%	67%	64%	55%	42%	-	-	55%	47%	52%	53%	47%	43%	100	+\$ 89	+\$ 73	+\$ 83
+0.0	+0.4	-2.4	+4.6	+36	+67	+86	+80	+12	+1.2	-	+48	+2.8	-0.1	+0.0	+0.2	+0.9	+\$87	+\$71	+\$62	+\$63

Purchaser \_\_\_\_\_ \$ \_\_\_\_\_



## LOT 41 BOONAROO EUREKA E22

19 MTHS AT SALE DOB 10/07/09 REG HBR

A deep thick bull with strength right through the topline and down the hind leg, a good type out of a great old cow. Eureka is also a good doing bull with plenty of cover and has a moderate frame with excellent structure.

Kaharu Hermes653 RR ScotchCap 9440  
Springdale Herco 600 NZ Naroola Erila T28 AI ET  
Springdale 604 AB ET Naroola Erila P44

Frame	5.0
Scan EMA 15months	92
I M F Scan	3.5
P8/Rib Fat	10/5
Weight 16mo	606
Sheath Temp	4/5
	quiet



Clew Set Less Favourable Less Favourable		Front and Rear Foot Angle Less Favourable Less Favourable		Rear Leg Side View Less Favourable Less Favourable		Rear Leg Hind View Less Favourable Less Favourable	
Front 5	Rear 5	Front 6	Rear 6	5		5	

Calv. Ease Direct (%)	Calv. Ease Dtrs (%)	Gest. Len. (days)	Birth Wt. (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Mat. Cow Wt. (kg)	Milk (kg)	Scrotal Size (cm)	Days to Calv.	Carcase Wt. (kg)	Eye Muscle Area (sq.cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield (%)	IMF %	Long Fed /CAAB Index (\$)	Heavy Grass Fed Steer Index (\$)	Short Fed Domestic Index (\$)	Terminal Index (\$)
-3.7	-0.1	-0.9	+7.0	+38	+63	+84	+94	+8	+0.3	+0.5	+41	0.0	-1.0	-1.5	+0.4	-0.1	+\$	+\$	+\$ 43	+\$ 55
45%	36%	57%	76%	66%	65%	65%	58%	55%	52%	36%	55%	48%	54%	55%	48%	46%	47	50		
+0.0	+0.4	-2.4	+4.6	+36	+67	+86	+80	+12	+1.2	-2.5	+48	+2.8	-0.1	+0.0	+0.2	+0.9	+\$87	+\$71	+\$62	+\$63

Purchaser \_\_\_\_\_ \$ \_\_\_\_\_



## LOT 42 BOONAROO EQUINOX E38

19 MTHS AT SALE DOB 22/07/2009 Register HBR



This bull will return doability to any herd, he is soft as butter while still retaining muscle and shape, if you've lost easy finishing and a bit of fertility in the pursuit of growth this bloke should repair any damage. He had only a 33kg birth weight with outstanding growth. He does carry white around scrotal.

DHD Traveller 6607 Pinebank Waigroup 41/97 NZ  
SS Traveller 6807 T510 Boonaroo Maria C48  
SS Miss High Spade A114 Richmond Hill Maire V29

Frame	5.2
Scan EMA 15months	90
I M F Scan	4.6
P8/Rib Fat	13/7
Weight 16mo	650
Sheath Temp	4/5
	Average



Clew Set Less Favourable Less Favourable		Front and Rear Foot Angle Less Favourable Less Favourable		Rear Leg Side View Less Favourable Less Favourable		Rear Leg Hind View Less Favourable Less Favourable	
Front 6	Rear 5	Front 6	Rear 6	5		6	

Calv. Ease Direct (%)	Calv. Ease Dtrs (%)	Gest. Len. (days)	Birth Wt. (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Mat. Cow Wt. (kg)	Milk (kg)	Scrotal Size (cm)	Days to Calv.	Carcase Wt. (kg)	Eye Muscle Area (sq.cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield (%)	IMF %	Long Fed /CAAB Index (\$)	Heavy Grass Fed Steer Index (\$)	Short Fed Domestic Index (\$)	Terminal Index (\$)
+3.3	+0.2	-2.8	+2.4	+38	+76	+91	+88	+11	+1.0	-3.2	+51	+1.7	+0.2	+1.0	-0.6	+1.3	+\$ 87	+\$ 69	+\$ 65	+\$ 60
52%	47%	60%	73%	69%	71%	67%	61%	57%	56%	46%	62%	58%	62%	61%	57%	54%				
+0.0	+0.4	-2.4	+4.6	+36	+67	+86	+80	+12	+1.2	-2.5	+48	+2.8	-0.1	+0.0	+0.2	+0.9	+\$87	+\$71	+\$62	+\$63

Purchaser \_\_\_\_\_ \$ \_\_\_\_\_



# LOT 43 BOONAROO EVOLVE E86

CALVING  
EASE

17 MTHS AT SALE DOB 06/09/09 REG HBR

Evolve is a smooth, moderate framed, well balanced 24J son, soft and easy doing with very good structure and phenotype. His figures describe him as a bull with low birth weight, heaps of milk, trait leading eye muscle area, plenty of fat cover and marbling and high fertility (-4.5 days back in calf earlier).

Leachman Right Time B/R New Dimension 7127  
BT Right Time 24J Te Mania Bortkoi Z860  
Sitz Everelda Entense 1905 Te Mania Bortkoi V483

Frame	5.2
Scan EMA 13months	83
I M F Scan	3.5
P8/Rib Fat	8/7
Weight 14mo	596
Sheath Temp	3/5
	Very quiet



Clew Set Front 6 Rear 5		Front and Rear Foot Angle Front 5 Rear 5		Rear Leg Side View 5		Rear Leg Hind View 5	
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Calv. Ease Direct (%)	Calv. Ease Dtrs (%)	Gest. Len. (days)	Birth Wt. (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Mat. Cow Wt. (kg)	Milk (kg)	Scrotal Size (cm)	Days to Calv.	Carcase Wt. (kg)	Eye Muscle Area (sq.cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield (%)	IMF %	Long Fed /CAAB Index (\$)	Heavy Grass Fed Steer Index (\$)	Short Fed Domestic Index (\$)	Terminal Index (\$)
-1.7	-1.2	-0.1	+3.0	+34	+70	+88	+57	+18	+1.0	-4.5	+56	+6.2	+1.2	+0.9	+0.7	+1.3	+\$	+\$	+\$ 71	+\$ 69
54%	49%	68%	78%	72%	73%	70%	63%	58%	60%	43%	63%	58%	63%	63%	57%	55%	101	79		
+0.0	+0.4	-2.4	+4.6	+36	+67	+86	+80	+12	+1.2	-2.5	+48	+2.8	-0.1	+0.0	+0.2	+0.9	+\$87	+\$71	+\$62	+\$63

Purchaser \_\_\_\_\_ \$ \_\_\_\_\_



# LOT 44 BOONAROO ETHAN E84

CALVING  
EASE

17 MTHS AT SALE DOB 05/09/2009 Register APR

Ethan is a well balanced 24J son with great hoof structure, he is a calving ease bull with plenty of cover and muscling. A great option for heifers.

Leachman Right Time DMM Dynasty 03G CAN  
BT Right Time 24J Blackmore Desire Y10 AI ET  
Sitz Everelda Entense 1905 Blackmore Desire R50

Frame	5.0
Scan EMA 13months	83
I M F Scan	3.9
P8/Rib Fat	7/5
Weight 14mo	540
Sheath Temp	4/5
	quiet



Clew Set Front 6 Rear 5		Front and Rear Foot Angle Front 5 Rear 5		Rear Leg Side View 6		Rear Leg Hind View 5	
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Calv. Ease Direct (%)	Calv. Ease Dtrs (%)	Gest. Len. (days)	Birth Wt. (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Mat. Cow Wt. (kg)	Milk (kg)	Scrotal Size (cm)	Days to Calv.	Carcase Wt. (kg)	Eye Muscle Area (sq.cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield (%)	IMF %	Long Fed /CAAB Index (\$)	Heavy Grass Fed Steer Index (\$)	Short Fed Domestic Index (\$)	Terminal Index (\$)
+2.4	+0.2	-2.4	+1.3	+33	+63	+83	+58	+13	+0.9	-3.1	+52	+3.0	+0.1	+1.0	-0.2	+0.7	+\$ 84	+\$ 68	+\$ 59	+\$ 58
51%	46%	60%	77%	70%	71%	68%	61%	55%	57%	39%	61%	56%	60%	61%	54%	51%				
+0.0	+0.4	-2.4	+4.6	+36	+67	+86	+80	+12	+1.2	-2.5	+48	+2.8	-0.1	+0.0	+0.2	+0.9	+\$87	+\$71	+\$62	+\$63

Purchaser \_\_\_\_\_ \$ \_\_\_\_\_



# LOT 45 BOONAROO EWAN E97

16 MTHS AT SALE    DOB 26/09/09    REG HBR

A long bodied spring drop bull, with plenty of milk and fat cover in his pedigree.

Matauri Stockman 526 NZ    Blackmore Utter U1  
 PJ Cowboy A08 AI ET    Blackmore Empress W34  
 PJ Jestress P1    Blackmore Empress U1

Frame	6.0
Scan EMA 13months	84
I M F Scan	3.6
P8/Rib Fat	6/6
Weight 14mo	566
Sheath Temp	4/5
	Very quiet



Close Set 1 2 3 4 5 6 7 8 9 Less Favourable    Less Favourable	Front and Rear Foot Angle 1 2 3 4 5 6 7 8 9 Less Favourable    Less Favourable	Rear Leg Side View 1 2 3 4 5 6 7 8 9 Less Favourable    Less Favourable	Rear Leg Hind View 1 2 3 4 5 6 7 8 9 Less Favourable    Less Favourable
Front 6    Rear 4	Front 6    Rear 6	5	6

Calv. Ease Direct (%)	Calv. Ease Dtrs (%)	Gest. Len. (days)	Birth Wt. (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Mat. Cow Wt. (kg)	Milk (kg)	Scrotal Size (cm)	Days to Calv.	Carcase Wt. (kg)	Eye Muscle Area (sq.cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield (%)	IMF %	Long Fed /CAAB Index (\$)	Heavy Grass Fed Steer Index (\$)	Short Fed Domestic Index (\$)	Terminal Index (\$)
-	-	-	+5.7	+36	+64	+76	-	+14	-	-	+44	+2.4	+0.1	+0.1	+0.4	+0.1	+\$	+\$	+\$ 56	+\$ 54
-	-	-	74%	63%	65%	61%	-	41%	-	-	52%	44%	50%	52%	43%	38%	59	58		
+0.0	+0.4	-2.4	+4.6	+36	+67	+86	+80	+12	+1.2	-2.5	+48	+2.8	-0.1	+0.0	+0.2	+0.9	+\$87	+\$71	+\$62	+\$63

Purchaser \_\_\_\_\_ \$ \_\_\_\_\_



## SALE AVERAGES

45 Angus Bulls: Averaged \$

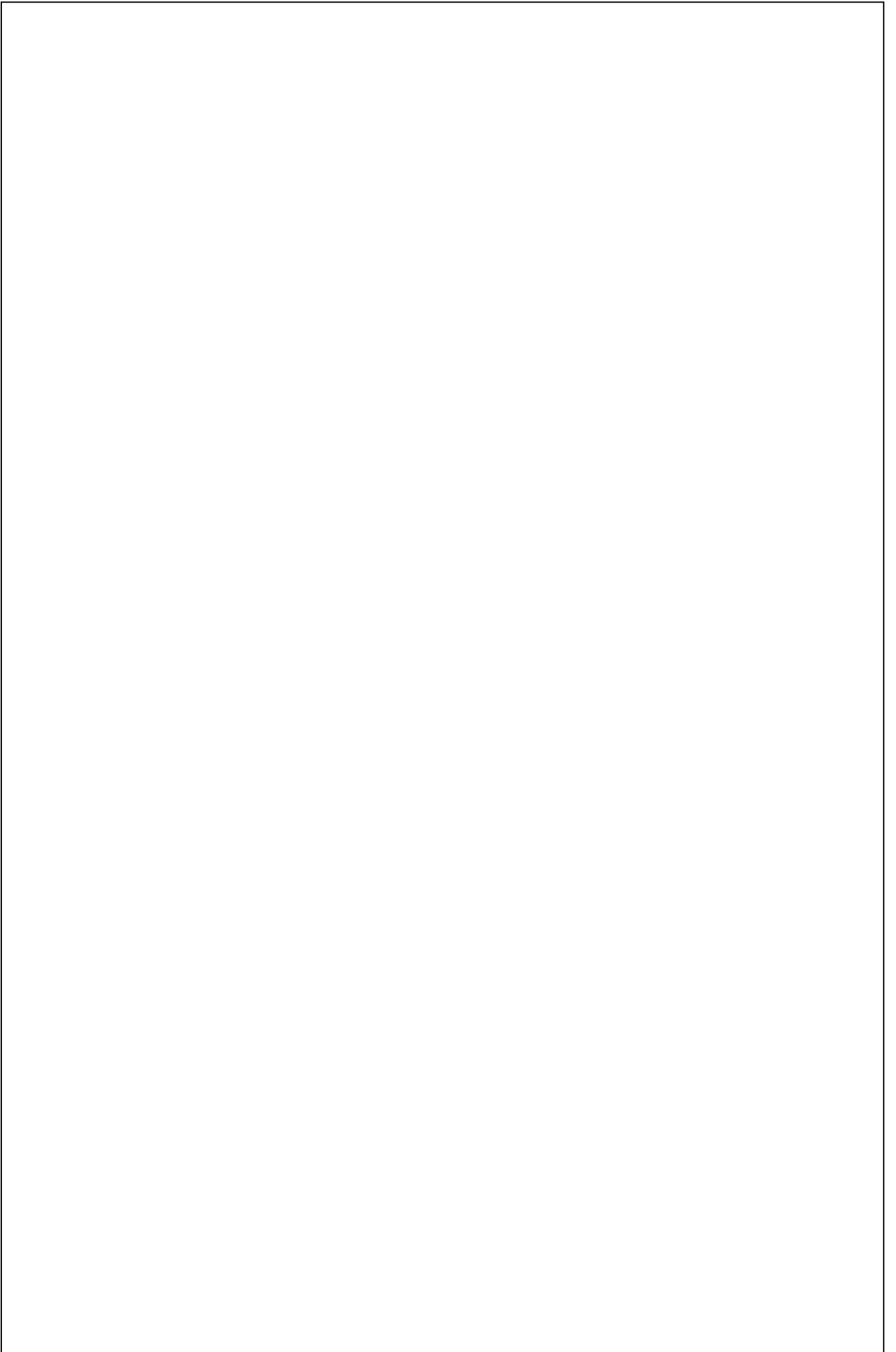
Top Price \$

## Boonaroo Angus Sale Gross \$

### SALE HISTORY

- 14.5.81: 60 head grossed \$34 100
- 01.3.83: 84 head grossed \$41 800
- 26.3.85: 86 head grossed \$72 440
- 24.3.87: 77 head grossed \$47 495
- 01.5.89: 85 head grossed \$84 570
- 12.3.91: 61 head grossed \$58 840
- 12.3.93: 44 head grossed \$62 400
- 09.3.95: 47 head grossed \$72 832
- 27.2.97: 55 head grossed \$67 750
- 25.2.99: 77 head grossed \$91 220
- 22.2.01: 51 heifers av \$860    33 bulls av \$4350 grossing \$143 500
- 21.2.02: 53 heifers av \$1382    39 bulls av \$4372 grossing \$243 750
- 17.2.03: 40 heifers av \$907    38 bulls av \$2578 grossing \$136 127
- 27.2.04: 35 stud 2yo av \$1411    36 stud bulls av \$3868    5Angus bulls av \$3100    Gross \$212150
- 25.02.05: 55 MG females av \$1063,    33 MG Bulls av \$4266,    21 Angus Bulls av \$4488    Gross \$289250
- 24.02.2006: PTIC Females av \$1892,    Heifers Av\$936,    24 MG Bulls Av \$3250,    22 Angus bulls av \$2700    Gross \$187 250
- 16.04.2007    19 Angus bulls Av\$3290,    23 MG Bulls Av \$3130,    18 Heifers \$777    6 cows \$2666    Gross \$163 225
- 2008: 50 BULLS AVERAGED \$3555,    10 HEIFERS AV \$772    SALE GROSS \$185 475
- 2009: 19 MG av \$4130 & 36 Angus Av \$3250    8 MG Females av \$1813    Gross \$210 000
- 19.02.2010 38 Angus Bulls Av \$3322    Gross \$126 236

ACKNOWLEDGEMENTS: **Farm Vet Dr. David Rendell (B.V.Sc)**  
 Bull Testing, Semen Collecting, AI, Nationwide Artificial Breeders  
 Ultra Sound Scanning & Structural Assessment: Max Bowman





## HISTORY OF THE BOONAROO ANGUS HERD

2004 saw the introduction of Angus cattle into the seed stock programme as a separate breeding herd to the Murray Greys. We decided to expand our business into using Angus because of the rapid expansion of the breed's commercial base and the similarity of Murray Grey and Angus cattle servicing the same market. Clients can choose to use bulls out of either breed to join their cows. A selection of 25 females have been purchased from Tulagi Angus near Denilliquin which were mainly NZ bloodlines, and a line of females out of the Gunbar dispersal which were mainly Te Mania blood females joined to US sires. The basis for selection was primarily high growth with calving ease and structural soundness. A line of 8 females were purchased from the Lawson's female dispersal in May 2004 featuring two of their outstanding donor females. We targeted big framed cows with maximum growth, depth of body and strong structural soundness. In October 2004 we purchased the entire Old Lindsay Angus herd (from Grant Harvey), 55 females assembled from mainly Naroola bloodlines and a line of cows out of Tasmania featuring some outstanding Connorville and Landfall cows. All the cows are big bodied, framey cows with outstanding structure.

We purposefully breed strong lines of cattle producing an even drop of calves each year. Our aim is to breed stock which are maternal but exceptionally high meat yielding with total structural soundness sound. The selection criteria has always aimed at retaining highly fertile and good milking females, bulls must have a strong muscle pattern and true structural correctness. Frame score is also measured at Boonaroo but is only a guide in conjunction with weight to determine the adequacy of growth for age between bulls of different ages. Weight, growth for age, and milking ability are represented in our Group Breedplan data, so you can compare our bull's genetic merit against other herds recorded on Group Breedplan across the Angus breed. REMEMBER GENETICS ARE ONLY ABOUT 30% OF WHAT YOU SEE IN AN ANIMAL, THE REST IS WHAT YOU FEED THEM TO EXPRESS THEIR POTENTIAL. We don't overfeed bulls; we aim to have them on a rising plane of nutrition at sale time. It is vitally important that bulls don't suffer a check going to their new homes because this compromises semen quality, keep them going on good quality hay or silage.

We have always emphasized our belief that the purpose of breeding cattle is to improve the performance of commercial cattle. All our stud cattle are run with our sheep flock and therefore must have the capacity to "do" when conditions get tough. We aim to produce bulls which have enough genetic and physical data collected to give our clients confidence. Confidence that they are selecting the right stud sire for their particular program whether it be vealer production, a self replacing herd, the long term fed Japanese feeder trade, or a combination of markets.

The bottom line is; our stock must deliver quality beef, be totally structurally sound, efficient converters on grass, highly fertile with good milking ability. At Boonaroo we have done everything possible to deliver this to you, our clientele.



## Understanding our Catalogue

Birth Date 12/04/2008 22 MTHS AT SALE Register HBR  
Genetic possibility AMF, NHFU, CA

Denton is a thick bodied early maturing bull with a lovely quiet nature. Hoof structure is perfect, temperament is ideal, udder structure on both sides of his pedigree is ideal. (A12's udder pictured) Denton is pictured at weaning at 8 months and at 19 months.

Waimata E230                      Lawsons Gridmaker Y258  
Boonaroo Lad B3                  Boonaroo Wargoona A12  
Tulagi Tempest W175              Gunbar Wargoona Y51

Frame	6.6
Scan Oct '09	EMA
IMF Scan	3.9
P8/Rib Fat	7/6
Weight 17/10/09	726 @ 18 mo
Sheath Temp	4/5 extremely quiet



<b>Claw Set</b>  1 2 3 4 5 6 7 8 9 Least Favourable      Least Favourable	<b>Front and Rear Foot Angle</b>  1 2 3 4 5 6 7 8 9 Least Favourable      Least Favourable	<b>Rear Leg Side View</b>  1 2 3 4 5 6 7 8 9 Least Favourable      Least Favourable	<b>Rear Leg Hind View</b>  1 2 3 4 5 6 7 8 9 Least Favourable      Least Favourable
Front <b>6</b> Rear <b>5</b>	Front <b>6</b> Rear <b>6</b>	<b>5</b>	<b>5</b>

Calv. Ease Direct (%)	Calv. Ease Dtrs (%)	Gest. Len. (days)	Birth Wt. (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Mat. Cow Wt. (kg)	Milk (kg)	Scrotal Size (cm)	Days to Calv.	Carcass Wt. (kg)	Eye Muscle Area (sq.cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield (%)	IMF %	Long Fed /CAAB Index (\$)	Heavy Grass Fed Steer Index (\$)	Short Fed Domestic Index (\$)	Terminal Index (\$)
-	-	-	+5.8	+37	+71	+89	-	-	-	-	-	+3.3	-0.9	-1.1	+1.0	0.0	+\$ 70	+\$ 70	+\$ 63	+\$ 65
-	-	-	72%	55%	53%	52%	-	-	-	-	-	32%	37%	37%	33%	31%	+\$ 70	+\$ 70	+\$ 63	+\$ 65
0.0	+0.2	-2.3	+4.5	+35	+66	+84	+78	+11	+1.2	-2.3	+47	+2.6	-0.2	-0.2	+0.2	+0.8	+\$83	+\$68	+\$60	+\$61

Look closely at the table above you will find

**Frame Score** can vary depending on rate of maturity, the scores were done between the ages 12-19 months in the Angus. These scores vary from 5.0 to 8.0 which in actual fact is a variation of about 15cm or 6inches and equate to 150 kgs or more. Frame scores are supposed to remain the same throughout the life of an animal, if he is a frame 6 at 15 months he'll be a 6 at age 5 years.

### Eye Muscle Area

Measuring the eye muscle provides us with a look under the skin at the amount of muscle an animal has. It is a valuable measurement in estimating the meat yield of an animal.

**IMF** stands for intra muscular fat %. Marbling is scanned as a percentage with the lowest being 0 and the most a possible 8.1 percent of the eye muscle being marbling.

**Temperament Score** I now describe as Extremely quiet, quiet, average or nervous, anything beyond this is culled.

**Sheath Scores** are between 1-5. 5 is perfect, 4 good, 3 slightly loose, 2 loose, 1 very loose.

The tighter the sheath the less prone to breakage the bull is.

### Weights

**Birth Weights** vary in sale bulls from 30kg to 55kg. A sire's calves in the autumn can average 35kg and in the spring time 45kg, due to this difference we only have the Ebv to guide your decision. Generally the bigger the birth weight the bigger the end weight of an animal. However there are many exceptions to this rule and we aim to breed these particular bulls which have low birth weight, high calving ease and explosive growth and high end weight.

**Weaning weights** are from early January between 5 and 8 months in the Autumn drop bulls, the Angus spring drop are weaned in March at 5-7 months.

Weights range between 250-500kg take into account the 3 month age gap.

All weights, scans, height and structural assessments are recorded at scanning 28/10/2010

### How to use The Beef Class Structural Assessment System

The Beef Class Structural Assessment System uses a 1-9 scoring system for feet and leg structure and shape:

- A score of 5 is ideal.
- A score of 4 or 6 shows slight variation from ideal, but this includes most animals. An animal scoring 4 or 6 would be acceptable in any stud breeding program.
- A score of 3 or 7 shows greater variation but would be acceptable in most commercial programs, but seedstock producers should be wary.
- A score of 2 or 8 are low scoring animals and should be looked at closely before purchasing.
- A score of 1 or 9 should not be catalogued and are considered culls.





## CARING FOR YOUR NEW BULL

**These bulls have never been alone, please have companions in the yards for them to go in with when they arrive at your farm.**

Our bulls have had a general soundness examination including assessment of hoof structure, leg structure general mobility, testes size and firmness and a semen exam if necessary. We have eliminated all suspect animals.

REMEMBER GENETICS ARE ONLY ABOUT 30% OF WHAT YOU SEE IN AN ANIMAL, THE REST IS WHAT YOU FEED THEM TO EXPRESS THEIR POTENTIAL. We don't overfeed bulls, we aim to have them on a rising plane of nutrition at sale time. It is vitally important that bulls don't suffer a check going to their new homes because this compromises semen quality, keep them going on good quality hay or silage.

However a few weeks before you join your bulls run your eye over them ensure they are in forward condition, sound and if you run them in, ensure testes are firm (like the bicep on you arm) not soft before turning them out. A successful joining also hinges on the females being good condition and on a rising plane of nutrition. Watch your bull in the first few weeks of joining ensure he is mounting the cows. A good trick is to tail paint the cows in the second cycle (21 days after the bull goes out), those keeping their paint intact will be pregnant already. If at the end of the second 21 day period if under half your females are pregnant put in a back up bull. Injuries are obvious. Lameness, swelling of the sheath, reluctance to move around are all signs which should alarm you.

A spring drop bull is still very young and will need supplementary feed until the Autumn break and joining.

A two year old bull is immature, undeveloped and has still much growing to do. These bulls should be kept well fed till joining and once pulled out of the cows looked after to full-fill their maximum potential. This extra care in these early years will ensure a long life for your sire. Drenching your bull immediately before and after joining is recommended.

We are here to stand behind our bulls and ensure you're given the best genetics you can buy, but what happens after we deliver your sire is up to you.

### GROUP BREEDPLAN

Angus	Calv. Ease Direct (%)	Calv. Ease Dtrs (%)	Gest. Len. (days)	Birth Wt. (kg)	200 Day Wt. (kg)	400 Day Wt. (kg)	600 Day Wt. (kg)	Mat. Cow Wt. (kg)	Milk (kg)	Scrotal Size (cm)	Days to Calv.	Carcase Wt. (kg)	Eye Muscle Area (sq.cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield (%)	IMF %
2008 Breed Average	0.0	+0.3	-2.2	+4.5	+35	+66	+84	+79	+11	+1.2	-2.2	+46	+2.8	-0.1	-0.2	+0.2	+0.8

There are three traits Fertility, Growth and Carcase. The Fertility traits are Calving Ease, Gestation Length, Birth Weight and Scrotal Size. The Growth Traits are 200 Day Milk, 200, 400, 600 Day Growth and Mature Cow Weight. The Carcase EBV's are now all based on a 300kg carcass end point, they are Carcase Weight, Eye Muscle Area, Fat Rib/Rump, Retail Meat Yield %, and Intra Muscular Fat %.

### COMPARING ANIMALS ON PERFORMANCE USING EBV's

EBV's are a tool that will help you to make more thorough decisions when you are choosing breeding stock. In this catalogue you have access to EBVs for fertility, weight for age and carcass. The best way to make use of this information is firstly to decide YOUR breeding goals and secondly to select animals with EBVs that match those criteria. And most importantly inspect each animal visually to see if it conforms to your criteria for structural soundness.

### HOW TO USE EBV's

#### EBV'S WHICH HAVE IMPLICATIONS ON CALVING EASE.

EBV's for Birth Weight (kg) is based on the measured birth weight of progeny, adjusted for dam age (first calving heifers tend to have smaller calves). The lower the value the lighter the calf at birth and the lower the likelihood of a difficult birth. This is important when selecting sires to put over problem heifers.

Gestation Length EBV. GL displayed in a " - " is good because it means the calf spends less time in utero and this will moderate birth weight thus enhancing calving ease.

Calving Ease EBV. This EBV will be found with reference sires that have had many calves of their own.

More calving ease is always beneficial. A "+" EBV for the Direct EBV is good. Direct is describing this bulls potential as a calving ease sire.

#### EBV'S FOR CALCULATING POTENTIAL MATERNAL VALUE AND FERTILITY

200 DAY MILK (kg) is an estimate of the milking ability this bull will pass onto his daughters. This is calculated separately to growth.

Scrotal Size EBV's are based on the circumference of the bull's scrotum at 400days. "+" is good in other words the bigger the better, this correlates with the higher mating ability of bulls and early sexual maturity of daughters.

Days to Calving this EBV describes the amount of time it takes a cow to get in calf, by measuring the time from when she is initially put in with the bull to when she calves, the shorter the time span the better. Therefore it is important if selecting for a self replacing herd that this be a " - " EBV. A Minus means less days to calving more time to rejoin, therefore higher pregnancy rates..

#### EBV'S INDICATING WEIGHT FOR AGE

200 DayGrowth (kg) is an indicator of growth in young calves, for VEALER producers this is the key indicator for a prospective sire.

400 Day Weight (kg) is the best indicator of post weaning weight.

600 Day Weight (kg) This EBV should be well above average for buyers seeking bulls to sire steers for the feedlot trade or to grow out to bullocks.

Mature Cow Weight EBV (kg) This is a new EBV introduced which measures the mature weight of the cow herd so we can better balance the breeding programme in regard to optimal mature size.

#### CARCASE EBV's

Carcass Weight is based on 650 day weight and calculated from a 300kg carcass. A higher yielding animal will have a weight which is above the average for the breed.

EMA is now calculated in relation to the animal's carcass weight instead of being correlated with growth, so we see some changes in this area. The animals that show a positive EMA are *substantially* higher yielding than those with a minus.

Fat Rib/Rump EBV will indicate "easy doing" cattle for better cycling, more fertile females, and easy doing steers for an early turn off with a "+" . Some breeders are looking for a higher yielding carcass that is leaner, and others who need both a high yielding carcass with even fat distribution (both rib/ rump ebv's would be " + " and the same thickness in mm) and marbling. For these reasons this information is very important, most Lindsay data is based on scanning.

Estimated Retail Meat Yield % this EBV indicates yield and a "+" is highly desirable.

Intra Muscular Fat % this EBV indicates the amount of marbling showing up on the scan of this animal, it can also be represented by actual abbot feedback on the animal or it's relations.

# Boonaroo Ram Sale

80 ELITE WHITE SUFFOLK RAMS 20 MATERNAL RAMS  
THURSDAY OCTOBER 8, 11am, 2011

ALL RAMS LAMBPLAN TESTED & VET CHECKED. ALL WEIGHTS, SCAN DATA AND PEDIGREES AVAILABLE



INTRODUCING ASHMORE 06063  
**NUMBER 1 RAM ACROSS ALL TERMINAL BREEDS FOR WEANING WEIGHT.**

First sons on offer at Boonaroo's 8<sup>th</sup> Ram Sale

Ultimate was recently  
sold by Boonaroo to Tom Bull of LAMBPRO.

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