LIBERTY

CHAROLAIS & SHORTHORNS

Yearling Bull Sale

lpm, Friday 8th May 2020 at Culhum Farm, Toodyay WA



CONTACT US: Kevin & Robin Yost (08) 9574 2035 • Kevin 0400 651 021

Welcome to our 5th Annual Yearling Bull Sale

IMPORTANT UPDATE: Change of venue and change of date

Liberty Charolais and Shorthorn stud will be holding their annual yearling bull sale on a new date Friday 8th May 2020 on farm, at CULHAM, 1469 Bindi Bindi Road Toodyay. Due to the current government regulations we are unable to hold our annual sale at the Muchea Livestock Centre so we have made the decision to hold an on-property sale which will be interfaced with Auctions Plus.

We would welcome all interested purchasers to come and inspect our Charolais and Shorthorn yearling bulls on farm prior to the sale. Arrangements can be made for bull inspections, which will be no trouble at all and is welcomed just by contacting us directly or through your Agent.

It is with great pleasure we offer you a very solid and even line up of yearling Charolais and Shorthorn bulls. We believe you will find their consistency in phenotype a standout feature and this combined with their genetic predictability backed by years of selective breeding can only but assist in the selection of a new sire.

This is our family's passion and we are very committed and conscious of breeding functional and easy care cattle that can perform in beef operations across Australia. Liberty is at the forefront of the beef seed stock industry in WA as we are the only Charolais and Shorthorn stud to hold all Yearling only bull sale at auction. We have been selling yearling bulls for a number of years now and it is very clear these quality young sires are performing well from the continual support we receive.

Our breeding program is designed to assist our clients to achieve a better bottom line and we believe the bulls on offer will succeed in doing so. The bulls this year are extremely sound in their make and of medium frame with plenty of muscle and thickness yet have that softness our cattle are known for, thus producing progeny that should have the flexibility to suit a wide range of markets and environments.

We believe amongst this sale offering are bulls both suited for stud and commercial duties.

Again we are pleased to offer breeders the opportunity to secure some of our more exclusive genetics from the very top of our breeding herd. We are excited to introduce some outstanding individuals from our new and older home bred sires in Liberty Just Ramblin Along, Major General, Left Bank and Kooyong Mike.

We thank you for your interest in our bulls and please don't hesitate to call if you have any queries we are only too happy to help. Looking forward to seeing you all at "CULHAM" on Friday 8th May 2020 for a 1pm sale start.

Kevin & Robin, Morgan & Jess Yost

LIBERTY

CHAROLAIS & SHORTHORNS

Yearling Bull Sale

1PM, FRIDAY 8TH OF MAY 2020

NEW VENUE: Culham Farm

1469 Bindi Bindi Road, Toodyay WA

Interfaced with AuctionsPlus



- 23 Registered Poll Charolais Bulls
- 6 Registered Poll Shorthorn Bulls

INSPECTIONS WELCOME and encouraged prior to sale day.

CONTACT US:

Kevin & Robin Yost, Liberty Charolais
P: (08) 9574 2035 E: libertycharolais@gmail.com
Kevin Mobile 0400 651 021 Robin Mobile 0411 651 013

Or contact your local Elders Agent

PLEASE NOTE

HEALTH NOTE:

- Vaccination's include Ultravac 7:1, Vibrovac and Pestigard
- All bulls are semen tested and performance recorded.
- Liberty and Culham are JBAS 8 accredited and all lots have been tested BVDV negative.

YEARLING BULL MANAGEMENT:

On Arrival: Ensure your new bull socialises with a group of animals (except other bulls) in yards. New bulls have the highest risk of breakdown in the herd, you can reduce this risk. Protect your new yearling bull by not over joining. Yearling bulls, not over 30 females per bull. The use of 2 to 3 yearling bulls in larger cow herds, multiple sire mate with yearling bulls.

Post Joining: Remove bulls from cows at same time to create their new mob.

Make sure bull paddocks are large to reduce risk of fighting. Ideally young bulls have access to a higher level of nutrition as they will continue their growth. This will enable your new sire's continual development to reach his full potential.

INSURANCE DISCLAIMER: Insurance risk of animals sold at auction transfers to the purchaser at the fall of the hammer including animals remaining on the property. Purchasers therefore are advised to insure their animals at the completions of the sale. Stud Animals are not covered by commercial livestock insurance.

OUTSIDE AGENT'S COMMISSIONS: A 3% rebate is offered to outside agents who meet the following conditions: 1) Introduce their New clients in writing to the Vendor or the Agent by 5pm prior to the sale day. 2) Accompany and assist their client on sale day.

Agents not meeting the above terms will receive 1% if settling for the client.

DISCLAIMER The descriptions of the animals in this catalogue, including but not limited to pedigree, DNA information, Estimated Breeding Values (EBVs) and Index values, has not been verified by the vendors, Charolais Society of Australia Ltd, Shorthorn Beef, or the Selling Agents. Whilst all care is applied in producing this catalogue, industry experience suggests that up to 4-5% of DNA parent verification tests may have errors. Consequently the vendors, Charolais Society of Australia Ltd, Shorthorn Beef or the Selling Agents and their representative (s) do not assume any responsibility whatsoever for the correctness, use or interpretation of the information on animals included in this sale catalogue.

Crossbreeding with Liberty Charolais

Crossbreeding has become standard practice in the cattle industry. When the right breeds are crossed, the results produce a superior animal which inherits the best traits from each breed.

There are a couple of clear advantages of cross breeding, one is the introduction of hybrid vigor (heterosis) which refers to the superior performance of a cross bred animal over a straight bred animal. The other significant advantage is that crossbred animals combine the genetic strength of both breeds. From a commercial standpoint there's real opportunity in the introduction of hybrid vigor into a well bred maternal cow herd. By using a terminal sire in these cow herds increased weaning weights are gained and therefore higher dollar returns are seen per animal.

We are firm believers in hybrid vigor and see these benefits first hand. I think it helps us better understand what the commercial cattle producers needs are, as our commercial cattle are run the same way and are sent through the same markets. Growth and carcase traits are clearly a priority for producing quality marketable calves but overall soundness, fertility, libido and docility are selected for as well. This is truly were we believe our Liberty Charolais yearling bull shines.

Research on progeny sire by a Charolais bull over Angus cows proves the advantage of using superior genetic for crossbreeding. Its suggested that with this joining producers can expect up to \$100 more per head, through faster weight gain, better feed efficiency and higher carcase yields. The same is said for crossbreeding Charolais over Brahmans, up to \$180 more per head than straight bred Brahmans.

By introducing a Charolais bull you see faster growth rates, increased muscle development and improved eating quality. Study's found that Charolais Brahmans cross progeny were 21% heavier than purebred Brahman progeny, roughly 60kgs heavier. This additional carcase weight at \$3 per kg from crossbreeding with Charolais sees the \$180 per head advantage or \$7200 when worked out over 40 cows per year. The charolais Brahman cross progeny can be sold of younger as target weights are reached earlier therefore lower ossification which improves meat eating quality.

Charolais cross progeny are highly sought after and are well suited for the domestic retail and supermarket trade. They are very well suited for the European and Asian markets which are continuing to grow. The Charolais cross calf often tops saleyard markets on a \$ per head basis.

We are confident that there is a yearling Charolais or Shorthorn bull that will suit your crossbreeding operation in our draft of yearling bulls.

WHAT ARE THE ADVANTAGES AND DISADVANTAGES FOR BUYERS OF YEARLING BULLS?

We have used yearling bulls both in our commercial and stud operation for many years and the benefits can be enormous. By selecting our best yearling bulls on their genetic makeup, which includes parentage, EBV's and phenotype, we feel our genetic turn over has increased tenfold. Calves are hitting the ground as the sire is turning 2 years of age.

Other advantages of yearling bulls include the potential to extend his working life by a year or more. As a result this can reduce the bulls purchase cost because he has sired more calves and this will increase profits. We also find by running two or three yearling bulls in mating groups (one bull per 25 cows) our calving spread has tightened and conception rates are at their highest. Multiple sire joining as yearling also decreases the likelihood of injuries to bulls as they tend to socialize better and it can also be seen as an insurance policy against breakdowns. We never use yearling bulls with older bulls as the risk of injury is too high.

Yearling bulls have the potential to offer so much genetically and financially and this is only limited to their health and fitness. As they are still growing and developing they have to be looked after, during and especially post mating. Putting them in paddocks with their peers and keeping them on a higher plane of nutrition will ensure their full potential. Yearling bulls can be ruined if they are pushed too hard under conditions that are challenging during and post mating.

DO BUYERS RELY MORE ON EBVS FOR YEARLING BULLS COMPARED TO TWO YEAR OLD BULLS WHERE IT IS EASIER TO SEE THEIR POTENTIAL?

We believe our yearling bulls are well presented and have grown to their full yearling potential come sale day, as they are placed on a balanced homemade growing ration, which is needed in our country to get them through the long hard summers. Our yearling bulls have been prepared for this coming mating season. All our yearling bulls are sold, semen tested and with their latest scan data, weight and EBV's, we believe the buyer is still looking for the right bull to suit his requirements, using both visual appraisal and EBV performances.

ANY OTHER COMMENTS?

We do feel one of our biggest challenges is to convert the bull buyer to the use of yearling bulls. Common belief is that they "won't grow out", possibly so (if not looked after) but this will not change their genetic makeup and input. As we move forward with the beef industry, the age old belief that bulls should be fat and extremely well grown, is probably not relevant. We strongly believe a bull's value should be measured by the performance of his calves.

Understanding Estimated Breeding Values

An animal's breeding value is its genetic merit, half of which will be passed on to its progeny. While we will never know the exact breeding value, for performance traits it is possible to make good estimates. These estimates are called Estimated Breeding Values (EBVs).

Calving Ease EBVs (%) are based on calving difficulty scores, birth weights and gestation length information. More positive EBVs are favourable and indicate easier calving.

- CE % Direct = Direct Calving Ease The EBV for direct calving ease indicates the influence of the sire on calving ease in purebred females calving at two years of age.
- **CE** % **Daughters = Daughters 'Calving Ease** The EBV for daughters' calving ease indicates how easily that sire's daughters will calve at two years of age.

Gestation Length EBV (days) is an estimate of the time from conception to the birth of the calf and is based on Artificial Insemination and hand mating records. Lower (negative) Gestation Length EBVs indicate shorter gestation length and therefore easier calving and increased growth after birth.

Birth Weight EBV (kg) is based on the measured birth weight of progeny, adjusted for dam age. The lower the value the lighter the calf at birth and the lower the likelihood of a difficult birth. This is particularly important when selecting sires for use over heifers.

200-Day Growth EBV (kg) is calculated from the weight of progeny taken between 80 and 300 days of age. Values are adjusted to 200 days and for age of dam. This EBV is the best single estimate of an animal's genetic merit for growth to early ages.

400-Day Weight EBV (kg) is calculated from the weight of progeny taken between 301 and 500 days of age, adjusted to 400 days and for age of dam. This EBV is the best single estimate of an animal's genetic merit for yearling weight.

600-Day Weight EBV (kg) is calculated from the weight of progeny taken between 501 and 900 days of age, adjusted to 600 days and for age of dam. This EBV is the best single estimate of an animal's genetic merit for growth beyond yearling age.

Mature Cow Weight EBV (kg) is based on the cow weight when the calf is weighed for weaning, adjusted to 5 years of age. This EBV is an estimate of the genetic difference in cow weight at 5 years of age and is an indicator of growth at later ages and potential feed maintenance requirements of the females in the breeding herd. Steer breeders wishing to grow animals out to a larger weight may also use the Mature Cow Weight EBV.

Milk EBV (**kg**) is an estimate of an animal's milking ability. For sires, this EBV indicates the effect of the daughter's milking ability, inherited from the sire, on the 200-day weights of her calves. For dams, it indicates her milking ability.

Scrotal Size EBV (cm) is calculated from the circumference of the scrotum taken between 300 and 700 days of age and adjusted to 400 days of age. This EBV is an estimate of an animal's genetic merit for scrotal size. There is also a small negative correlation with age of puberty in female progeny and therefore selection for increased scrotal size will result in reduced age at calving of female progeny.

Carcase Weight EBV (kg) is based on abattoir carcase records and is an indicator of the genetic differences in carcase weight at the standard age of 650 days.

Eye Muscle Area EBV (sq cm) is calculated from measurements from live animal ultrasound scans and from abattoir carcase data, adjusted to a standard 300 kg carcase. This EBV estimates genetic differences in eye muscle area at the 12/13th rib site of a 300 kg dressed carcase. More positive EBVs indicate better muscling on animals. Sires with relatively higher Eye Muscle Area EBVs are expected to produce better muscled and higher percentage yielding progeny at the same carcase weight than will sires with lower Eye Muscle Area EBVs.

Rib Fat and Rump Fat EBVs (mm) are calculated from measurements of subcutaneous fat depth at the 12/13 rib site and the P8 rump site (from live animal ultrasound scans and from abattoir carcases) and are adjusted to a standard 300 kg carcase. These EBVs are indicators of the genetic differences in fat distribution on a standard 300 kg carcase. Sires with low, or negative, fat EBVs are expected to produce leaner progeny at any particular carcase weight than will sires with higher EBVs.

Retail Beef Yield EBV (%) indicates genetic differences between animals for retail yield percentage in a standard 300 kg carcase. Sires with larger EBVs are expected to produce progeny with higher yielding carcases.

Intramuscular Fat EBV (%) is an estimate of the genetic difference in the percentage of intramuscular fat (marbling) at the 12/13th rib site in a 300 kg carcase. Depending on market targets, larger more positive values are generally more favourable.

Selection Indices

Charolais selection indices are calculated for three market specifications, namely, Domestic, Export and Northern Terminal.

Domestic Index (\$) - Estimates the genetic differences between animals in net profitability per cow joined for an example commercial herd with a British cow base (eg Angus) targeting grass-finished production for the domestic trade. This Index assumes pasture grown & finished steers weighing 430 kg (240 kg HSCW and 6 mm P8 fat depth) at 12 months. Daughters are retained or sold for breeding therefore maternal traits are of importance. In response to industry feedback, positive emphasis has been placed on finishing ability.

Export Index (\$) – Estimates the genetic differences between animals in net profitability per cow joined for an example commercial herd with a British cow base (eg Angus) targeting the production of steers for export markets. This Index assumes pasture grown & finished steers weighing 700 kg (380 kg HSCW and 9 mm P8 fat depth) at 29 months. Daughters are retained or sold for breeding therefore maternal traits are of importance. In response to industry feedback, positive emphasis has been placed on finishing ability.

Northern Terminal Index (\$) – Estimates the genetic differences between animals in net profitability per cow joined for an example commercial herd in Northern Australia (ie Brahman cows) targeting the production of grass finished steers for the Jap Ox market. Steers are sold direct to slaughter at 630 kg (345 kg HSCW and 5 mm P8 fat depth) at 28 months. All progeny are slaughtered. In response to industry feedback positive emphasis has been placed on finishing ability.

Accuracy

Accuracy (%) is based on the amount of performance information available on the animal and its close relatives - particularly the number of progeny analysed. Accuracy is also based on the heritability of the trait and the genetic correlations with other recorded traits. Hence accuracy indicates the "confidence level" of the EBV. The higher the accuracy value the lower the likelihood of change in the animal's EBV as more information is analysed for that animal or its relatives. Even though an EBV with a low accuracy may change in the future, it is still the best estimate of an animal's genetic merit for that trait. As more information becomes available, an EBV is just as likely to increase in value, as it is to decrease.

Accuracy values range from 0-99%. The following guide is given for interpreting accuracy:

- less than 50%: Low accuracy. EBVs are preliminary and could change substantially as more performance information becomes available
- 50-74%: Medium accuracy. Usually based on the animal's own records and pedigree.
- 75-90%: Medium-high accuracy. Some progeny information included. EBVs may change with addition of more progeny data.
- more than 90%: High accuracy estimate of the animal's true breeding value.

As a rule, animals should be compared on EBVs regardless of accuracy. However, where two animals have similar EBVs the one with higher accuracy could be the safer choice, assuming other factors are equal.

For further information please contact the Charolais Society or Charolais BREEDPLAN.

Cross late profit						Breed A	verage E	BVs for 20	018 Born	Calves						
Charolai		CE Dtrs	GL	BW	200	400	600	MCW	Milk	SS	Carc Wt	EMA	Rib	Rump	RBY	IMF
EBV	+1.6	+0.7	-2.7	+0.3	+12	+24	+32	+32	+7	+1.1	+20	+1.6	+0.3	+0.4	+0.1	+0.2

Breed Average Se	election Indexes for	2017 Born Calves
Dom	Ехр	NTerm
+\$24	+\$33	+\$18

CHAROLAIS REFERENCE SIRES

T RAMBLIN ALONG (AI) (P) Homozygous Poli



ID: Y1K J35E DOB: 28/03/2013

SIRE: RANGAN PARK REDEMPTION E42 (RAN E42E) (P) DAM: LIBERTY DEFINITLEY CUTE (Y1K D21E) (P)

COMMENTS: Ramblin is a rising 7 year old and still making such an impact in our herd. He is our leading stud sire and his calves are exceptional. He has certainly stamped him mark on his offspring, they are long bodied with exceptional thickness, very soft skinned and have his flawless disposition. His daughters are milking very well with exceptional udders and style. Ramblin has an impressive pedigree along with his EBV's top 10% for 200 day weight a breed trait leader for both 400 and 600 day weights, top 5% for carcase weight and 20% for IMF. His dam is 12 years old as sound as ever with an exceptional udder, constitution and

					- 1	March 2	2020 Au	ustrala	sian Ch	narolais	BREE	DPLA	N Analy	/sis					
Charolais	CE CE																		
EBV	-7.6	-7.6	-0.6	+2.4	+18	+48	+68	+63	+4	+1.0	+33	+0.7	-0.5	-0.6	+0.1	+0.5	\$Dom	\$Exp	\$N.Term
Acc	76%	72%	85%	92%	89%	88%	87%	80%	77%	86%	76%	64%	72%	71%	67%	64%	+\$18	+\$28	+\$24

LIBERTY MAJOR GENERAL (AI) (P) (R/F)



ID: Y1K M38E DOB: 27/03/2016

SIRE: RANGAN PARK REDEMPTION E42 (RAN E42E) (P)

DAM: LIBERTY HOURGLASS (Y1K H26E) (P)

COMMENTS: The General is an exceptional individual, a moderate framed bull with extreme length of body, so much thickness and very soft with an impeccable nature. He is the record high priced Charolais bull in WA. His calve have his tremendous muscle, softness, lenght and docility. He has exceptional EBV's to match, Top 1% of breed for 200 day weight, a trait leader for 400, 600 and carcase weight, top 10% for EMA, rib and rump fats, top 5% for IMF. Semen available for sale.

					ľ	March 2	2020 Aı	ustrala	sian Ch	narolais	BREE	DPLA	N Analy	/sis					
Charolais	CE CE Dir Dtrs GL BW 200D 400D 600D MCW Milk SS Carc Wt EMA Rib Rump RBY IMF Selection Index Values																		
EBV	-14.6	-8.6	-3.6	+3.3	+24	+64	+75	+71	+9	+0.4	+43	+2.7	+1.4	+1.8	-0.7	+1.1	\$Dom	\$Exp	\$N.Term
Acc	63%	51%	84%	82%	73%	75%	77%	69%	59%	76%	66%	56%	64%	64%	61%	55%	+\$24	+\$24	+\$22

Homozygous Poll



ID: Y1K L6E DOB: 06/03/2015

SIRE: LT EASY BLEND 5125 PLD M705113 (OAU A5113E) (P)

DAM: LIBERTY HELEN (Y1K H71E) (P)

COMMENTS: Left Bank was selected for use in our stud breeding program for his tremendous length of body, depth of flank, natural thickness, calving ease and extremely guiet disposition. He ranks in the top 5% of breed for birth weight, 5% for calving ease, 20% rump fat EBV's, top 20% for milk, 10 % for domestic index and 15% for export index values. His dam is rising 8 years old and still sound and breeding strong.

					ľ	/larch 2	2020 Au	ıstralas	sian Ch	arolais	BREE	DPLAN	N Analy	sis					
Charolais	CE Dir CE Dtrs GL BW 200D 400D 600D MCW Milk SS Carc Wt EMA Rib Rump RBY IMF Selection Index Values																		
EBV	+11.0	-8.4	-1.8	-2.2	+16	+29	+33	+33	+10	-0.1	+25	-0.2	+0.9	+1.3	-1.6	+0.7	\$Dom	\$Exp	\$N.Term
Acc	73%	60%	85%	91%	83%	82%	82%	75%	66%	73%	72%	59%	70%	70%	64%	60%	+\$38	+\$48	+\$26

CHAROLAIS REFERENCE SIRES

REFERENCE SIRE: KOOYONG MIKE (P) (TW) Homozygous Poll



ID: H2E M33E DOB: 09/04/2016 SIRE: KOOYONG JURIEN (H2E J24E) (P) DAM: KOOYONG HANNA (H2E H29E) (P)

COMMENTS: We purchased Mike at the 2018 WA Chaolais Bull sale for his outcross pedigree and he had a good spread of EBV figures. A moderate framed bull with plenty of thickness, soft skinned and a great nature. These are his first bulls for sale and we are pleased with there uniformity.

					ı	March 2	2020 Au	ustralas	sian Cl	narolais	BREE	DPLA	N Analy	/sis					
Charolais																			
EBV	-5.2	+1.5	-1.5	+0.7	+12	+23	+26	+26	+5	+0.8	+19	+1.8	-0.2	-0.4	+0.6	+0.2	\$Dom	\$Exp	\$N.Term
Acc	62%	43%	54%	85%	76%	74%	71%	67%	50%	51%	59%	37%	38%	37%	37%	35%	+\$12	+\$12	+\$9

REFERENCE SIRE: CEDARDALE ABRACADABRA 123A (P)



ID: OAC J1435E DOB: 2/3/2013

SIRE: CEDARDALE WINCHESTER 70W (OAC E5927E) (P)

DAM: CEDARDALE MISS 45T (OAC C337E) (P)

COMMENTS: We chose Abracadabra as a new Al sire for his excellent shape, thickness, depth of flank, with early growth and predictability through pedigree. We have been very happy with the muscle and softness he is putting in his calves. As he is a recent Al sire there are only a hand full of registered calves in Australia, all in WA.

					ı	March 2	2020 Aı	ustrala	sian Ch	narolais	BREE	DPLA	N Analy	/sis					
Charolais	CE CE Care																		
EBV	+5.1	+1.3	-8.5	-1.0	+0	+2	-2	-31	+8	+1.4	-2	+1.3	+2.1	+2.4	-0.7	+0.0	\$Dom	\$Exp	\$N.Term
Acc	56%	44%	79%	80%	71%	68%	68%	60%	52%	55%	53%	39%	49%	49%	44%	39%	+\$20	+\$24	+\$8

REFERENCE SIRE: LIBERTY NEMO (P)



ID: Y1K N37E DOB: 23/03/2017

SIRE: LIBERTY LEFT BANK (Y1K L6E) (P)

DAM: LIBERTY KISS N TELL (Y1K K38E) (P)

COMMENTS: We selected Nemo to use over heifers as a yearling bull and have had great results. As he was used as a yearling we were then able to sell him in our draft at the 2019 WA Charolais bull sale. He grew out to be a very soft bodied, deep flanked bull with plenty of thickness and great carcase attributes. Nemo is in the top 10% of breed for birth weight EBV, top 20% for milk, top 5% for calving ease, top 20% for rump fats and 10% for IMF.

					N	/larch 2	2020 Au	ıstralas	sian Ch	arolais	BREE	DPLAN	l Analy	sis					
Charolais	CE Dir CE Dtrs GL BW 200D 400D 600D MCW Milk SS Carc Wt EMA Rib Rump RBY IMF Selection Index Values																		
EBV	+11.3	-2.8	-1.8	-1.8	+9	+21	+28	+17	+10	-0.1	+18	+0.3	+0.8	+1.2	-1.1	+0.7	\$Dom	\$Exp	\$N.Term
Acc	53%	42%	61%	77%	70%	71%	71%	64%	49%	73%	60%	49%	53%	52%	51%	48%	+\$39	+\$52	+\$24

GET YOUR CATTLE PERFORMANCE READY WITH MULTIMIN



Improving the number of heifers and cows that conceive in the first or second cycles can dramatically tighten the calving pattern. Ideally, about 65 to 70% of cows should conceive during the first cycle, 20% in the second cycle and 10% in the third cycle to ensure the majority of calves are born within nine weeks to coincide with seasonal pasture availability.

WHY MULTIMIN INJECTION?

Applied a month before breeding, Multimin has been shown to improve the number of conceptions in the first cycle by 10 to 13.5%. There is evidence to suggest that this effect is even greater in younger breeders, particularly second calvers.

Effect of Multimin on conception at first cycle^{1,2}



Shaping the future of animal health



Mundell, L. et al. (2012), Effects of prepartum and postpartum bolus injections of trace minerals on performance of beef cows and calves grazing native range, *The professional Animal Scientist*, 28:82-88,* 2. Virbac trial protocol No. 578/15: Tightened calving patterns is not a registered label claim.

REGISTERED CHAROLAIS BULLS

LOT: 1

LIBERTY QUARTERMASTER (P)



ID: Y1K Q89E DOB: 20/04/2019

VENDOR: LIBERTY CHAROLAIS STUD

COMMENTS: Our lead bull this year is of exceptional quality. One of our top Ramblin sons to be offered and has his sires impeccable temperament.

Top 15% for 200 day weight, 5% for 400 and 600 day weight and 5% for carcase weight.

RANGAN PARK REDEMPTION E42 (RAN E42E) (P)
SIRE: LIBERTY JUST RAMBLIN ALONG (Y1K J35E) (P)
LIBERTY DEFINITLEY CUTE (Y1K D21E) (P)

TOKEN EATONS FLAGSHIP (4FJ F5E) (P)

DAM: LIBERTY KINDA MAGIC (Y1K K36E) (P)

LIBERTY GEORGIE GIRL (Y1K G31E) (P)

					ı	March 2	2020 Au	ustralas	sian Ch	narolais	BREE	DPLA	N Analy	/sis					
Charolais	CE CE GL BW 200D 400D 600D MCW Milk SS Carc FMA Rib Rumo RBY IMF Selection Index Values																		
EBV	-3.9	-3.5	-1.2	+1.9	+17	+41	+54	+47	+3	+1.3	+31	+1.5	-0.1	-0.1	+0.4	+0.1	\$Dom	\$Exp	\$N.Term
Acc	46%	43%	55%	71%	65%	67%	65%	59%	51%	54%	56%	41%	48%	48%	45%	40%	+\$23	+\$32	+\$23

Buyer / \$:

г.От. 2

LIBERTY QUEST FOR VALOR (P)



ID: Y1K Q84E DOB: 18/04/2019

VENDOR: LIBERTY CHAROLAIS STUD

COMMENTS: We have admired this young sire since a calf. We believe this Ramblin son has a very bright future and is a standout for the Charolais breed.

Top 1% of breed for 200, 400 and 600 day weights and carcase weight EBV's.

RANGAN PARK REDEMPTION E42 (RAN E42E) (P)
SIRE: LIBERTY JUST RAMBLIN ALONG (Y1K J35E) (P)
LIBERTY DEFINITLEY CUTE (Y1K D21E) (P)

TOKEN EATONS FLAGSHIP (4FJ F5E) (P)

DAM: LIBERTY KISS CURL (Y1K K55E) (P)

LIBERTY FLORIDA (Y1K F28E) (P)

					ı	March 2	2020 Aı	ustrala	sian Cl	narolais	BREE	DPLA	N Analy	/sis					
Charolais	CE CE Dir Dtrs GL BW 200D 400D 600D MCW Milk SS Carc Wt EMA Rib Rump RBY IMF Selection Index Values																		
EBV	-8.1	-4.7	-0.8	+3.3	+23	+56	+75	+74	+3	+1.9	+41	+1.8	+0.2	+0.3	+0.3	+0.3	\$Dom	\$Exp	\$N.Term
Acc	47%	44%	53%	72%	65%	67%	65%	60%	51%	53%	56%	40%	48%	47%	44%	40%	+\$27	+\$40	+\$29

LIBERTY QUARTERBACK (AI) (P) (R/F)



ID: Y1K Q39E

DOB: 26/03/2019

VENDOR: LIBERTY CHAROLAIS STUD

comments: This red, homozygous poll bull is packed full of carcase. An exceptional individual and is a spitting image of his sire Liberty Major General the WA record priced Charolais bull. Take a good look at this guy top 2% of breed for 400 day weight, top 10% for 200, 600 day weight, carcase weight and EMA, top 5% for rib, rump and IMF fat EBV's. Highly recommended for stud duties.

RANGAN PARK REDEMPTION E42 (RAN E42E) (P) SIRE: LIBERTY MAJOR GENERAL (Y1K M38E) (P) LIBERTY HOURGLASS (Y1K H26E) (P)

LIBERTY FORMIDABULL (Y1K F19E) (P)

DAM: LIBERTY HUMMINGBIRD (Y1K H54E) (P)

LIBERTY FANCY FREE (Y1K F52E) (P)

					ľ	March 2	2020 Au	ustrala	sian Cl	narolais	BREE	DPLAI	N Analy	/sis					
Charolais	CE CE Dir Dtrs GL BW 200D 400D 600D MCW Milk SS Carc Wt EMA Rib Rump RBY IMF Selection Index Values																		
EBV	-1.8	-2.6	-5.4	+0.9	+18	+43	+47	+38	+7	+1.4	+29	+2.5	+1.7	+2.4	-0.9	+1.1	\$Dom	\$Exp	\$N.Term
Acc	43%	37%	68%	70%	63%	66%	64%	58%	47%	52%	55%	39%	47%	46%	44%	39%	+\$39	+\$48	+\$25

Buyer / \$:

т.ОТ- 4

LIBERTY OUAKER (P)



ID: Y1K Q69E

DOB: 06/04/2019

VENDOR: LIBERTY CHAROLAIS STUD

COMMENTS: The first of our Kooyong Mike sons and he is a cracker. Great sires outlook with plenty of muscle and a really well balanced individual.

We like this bull a lot and had planned to keep him, but he's up for sale.

KOOYONG JURIEN (H2E J24E) (P) SIRE: KOOYONG MIKE (H2E M33E) (P) KOOYONG HANNA (H2E H29E) (P) LIBERTY BELOW ZERO (Y1K B8E) (P)

DAM: LIBERTY JAM DOUGHNUT (Y1K J13E) (P)

LIBERTY EASY ON THE EYE (Y1K E21E) (P)

					ľ	March 2	2020 Aı	ustrala	sian Ch	narolais	BREE	DPLA	N Analy	/sis					
Charolais	CE CE CE Dir Dtrs GL BW 200D 400D 600D MCW Milk SS Carc Wt EMA Rib Rump RBY IMF Selection Index Values																		
EBV	-5.6	-0.2	-0.7	+1.6	+13	+24	+29	+29	+5	+0.8	+16	+1.8	+0.6	+0.7	-0.1	+0.6	\$Dom	\$Exp	\$N.Term
Acc	42%	34%	43%	71%	62%	64%	61%	56%	43%	40%	51%	32%	38%	38%	35%	31%	+\$12	+\$14	+\$10

LIBERTY OURBANI (P)



ID: Y1K Q100E

DOB: 26/04/2019

VENDOR: LIBERTY CHAROLAIS STUD

COMMENTS: Stud sire potential, his dam is one of Liberty's best. This poll son of Ramblin has great neck extension, plenty of muscle and length and coupled with that softness of body making him an exceptional young sire.

Top 15% for 400 day weight and 20% for 600 day weight.

RANGAN PARK REDEMPTION E42 (RAN E42E) (P)
SIRE: LIBERTY JUST RAMBLIN ALONG (Y1K J35E) (P)
LIBERTY DEFINITLEY CUTE (Y1K D21E) (P)

LIBERTY EXCEPTIONABULL (Y1K E19E) (P)

DAM: LIBERTY GEORGIE GIRL (Y1K G31E) (P)

LIBERTY DAY DREAMER (Y1K D10E) (P)

					ľ	March 2	2020 Au	ustrala	sian Cl	narolais	BREE	DPLA	N Analy	/sis					
Charolais	CE CE																		
EBV	-8.4	-4.8	-0.2	+2.3	+12	+32	+42	+37	+4	+0.5	+22	+1.1	+0.1	+0.3	+0.1	+0.4	\$Dom	\$Exp	\$N.Term
Acc	48%	46%	57%	72%	66%	68%	66%	61%	54%	53%	57%	42%	50%	50%	46%	42%	+\$8	+\$11	+\$12

Buyer / \$:

LOT: (

LIBERTY QUICK AND DIRTY (AI) (P)



ID: Y1K Q13E

DOB: 14/03/2019

VENDOR: LIBERTY CHAROLAIS STUD

COMMENTS: The first of our Left Bank sons, a soft easy fleshing poll bull.

Top 25% of breed for 200 day weight, 10% for 400, 20% for 600 day weight and just above breed average birth weight EBV's.

LT EASY BLEND 5125 PLD M705113 (OAU A5113E) (P)
SIRE: LIBERTY LEFT BANK (Y1K L6E) (P)
LIBERTY HELEN (Y1K H71E) (P)

LIBERTY JUST RAMBLIN ALONG (Y1K J35E) (P)

DAM: LIBERTY NINE TO FIVE (Y1K N47E) (P)

LIBERTY HOOCHIE KOOCHIE (Y1K H30E) (P)

					ı	March 2	2020 Au	ustrala	sian Cl	narolais	BREE	DPLA	N Analy	/sis					
Charolais	CE CE GL BW 200D 400D 600D MCW Milk SS Carc EMA Rib Rump RBY IMF Selection Index Values																		
EBV	+2.3	-7.3	-1.5	+0.4	+15	+35	+43	+45	+8	+0.6	+23	-0.1	+0.6	+0.9	-1.3	+0.7	\$Dom	\$Exp	\$N.Term
Acc	46%	39%	71%	72%	64%	66%	64%	58%	45%	48%	55%	39%	47%	47%	43%	39%	+\$28	+\$36	+\$22

LIBERTY QUE SERA (P)



ID: Y1K Q29E

DOB: 22/03/2019

VENDOR: LIBERTY CHAROLAIS STUD

COMMENTS: A great young poll sire by Kooyong Mike, you just have to admire the softness and muscle expression of this bull.

KOOYONG JURIEN (H2E J24E) (P) SIRE: KOOYONG MIKE (H2E M33E) (P) KOOYONG HANNA (H2E H29E) (P) TOKEN EATONS FLAGSHIP (4FJ F5E) (P)

DAM: LIBERTY JUNGLE GIRL (Y1K J26E) (P)

LIBERTY FLORIDA (Y1K F28E) (P)

					ı	March 2	2020 Aı	ustrala	sian Cl	narolais	BREE	DPLA	N Analy	/sis					
Charolais	CE CE GL BW 200D 400D 600D MCW Milk SS Carc EMA Rib Rump RBY IMF Selection Index Values																		
EBV	-2.7	+0.4	-1.4	+1.2	+14	+26	+32	+29	+2	+1.3	+20	+1.7	+0.2	+0.2	+0.3	+0.2	\$Dom	\$Exp	\$N.Term
Acc	41%	33%	43%	70%	62%	63%	60%	56%	42%	39%	51%	31%	37%	37%	34%	30%	+\$17	+\$23	+\$14

Buyer / \$:

LOT: 8

ID: Y1K Q10E

LIBERTY QUALITY MAN (P)

KOOYONG JURIEN (H2E J24E) (P) SIRE: KOOYONG MIKE (H2E M33E) (P)

KOOYONG HANNA (H2E H29E) (P)

CEDARDALE YELLOWSTONE 25Y MC342657 (OAC G2657E) (P) herds. Top 10% for calving ease DTRS, top 25% for

DOB: 13/03/2019

DAM: LIBERTY MY KINDA CRAZY (Y1K M7E) (P)

LIBERTY A GREAT GAL (Y1K A17E) (P)

COMMENTS: These Mike sons are like peas in a pod we have a lot of time for these young bulls, they should go out and do a great job in commercial cow

VENDOR: LIBERTY CHAROLAIS STUD

birth weight and 20% for milk EBV's.

					ľ	March 2	2020 Aı	ustrala	sian Ch	narolais	BREE	DPLA	N Analy	/sis					
Charolais	CE CE Dtrs GL BW 200D 400D 600D MCW Milk SS Carc Wt EMA Rib Rump RBY IMF Selection Index Values																		
EBV	+1.0	+5.8	-3.6	-0.5	+8	+21	+26	+18	+10	+0.9	+18	+1.8	+0.5	+0.6	+0.1	+0.3	\$Dom	\$Exp	\$N.Term
Acc	40%	29%	43%	69%	60%	62%	57%	53%	37%	37%	48%	27%	30%	30%	29%	26%	+\$30	+\$39	+\$16

Buyer / \$:

LIBERTY QUANTUM FIRE (AI) (P/S) (R/F)



ID: Y1K Q64E

DOB: 04/04/2019

VENDOR: LIBERTY CHAROLAIS STUD

COMMENTS: A paternal brother to Lot 3, this young red bull shows the same length and depth of body just like his sire Major General.

Top 15% for 400 day weight, 20% for milk, 20% for rib and rump fats and top 15% for IMF, EBV's.

RANGAN PARK REDEMPTION E42 (RAN E42E) (P) SIRE: LIBERTY MAJOR GENERAL (Y1K M38E) (P) LIBERTY HOURGLASS (Y1K H26E) (P) LIBERTY EXCEPTIONABULL (Y1K E19E) (P)

DAM: LIBERTY HOOCHIE KOOCHIE (Y1K H30E) (P)

LINKLETTER Z11E (LJA Z11E) (P)

					- 1	March 2	2020 Aı	ustralas	sian Ch	narolais	BREE	DPLA	N Analy	/sis					
Charolais	CE CE GI RW 200D 400D 600D MCW Milk SS Carc FMA Rib Rump RRY IMF Selection Index Values																		
EBV	-3.5	-3.7	-1.0	+1.1	+8	+32	+34	+26	+10	+0.5	+21	+1.6	+1.0	+1.3	-0.7	+0.7	\$Dom	\$Exp	\$N.Term
Acc	43%	38%	67%	72%	62%	65%	62%	57%	47%	49%	53%	36%	42%	42%	40%	36%	+\$23	+\$24	+\$15

Buyer / \$:

LOT: 10

LIBERTY QUICKSAND (P)



ID: Y1K Q109E

DOB: 10/05/2019

VENDOR: LIBERTY CHAROLAIS STUD

COMMENTS: Another polled Mike son and he is one of the longest bulls in our draft, clean fronted, deep flanked and wide over the top.

He has a great set of EBV, Top 20% for gestation, breed average birth weight, top 5% for 200 day weight, 10% for 400 and 15% for 600 day weight, top 20% for carcase weight, 25% for all fats and top 10% for all Index value EBV's.

KOOYONG JURIEN (H2E J24E) (P) SIRE: KOOYONG MIKE (H2E M33E) (P) KOOYONG HANNA (H2E H29E) (P) KEYS POLLED FUSION 163E M428253 (OAU Q163E) (P)

DAM: LIBERTY MISSY (Y1K M9E) (P)

LIBERTY KIKO (Y1K K8E) (P)

					- 1	March 2	2020 Aı	ustralas	sian Cl	narolais	BREE	DPLA	N Analy	/sis					
Charolais	CE CE GL BW 200D 400D 600D MCW Milk SS Carc EMA Rib Rump RBY IMF Selection Index Values																		
EBV	+4.4	+3.7	-4.1	+0.3	+20	+36	+46	+44	+7	+1.9	+25	+1.5	+0.8	+1.0	-0.4	+0.5	\$Dom	\$Exp	\$N.Term
Acc	40%	31%	46%	58%	60%	62%	57%	52%	38%	38%	50%	28%	32%	32%	30%	27%	+\$43	+\$59	+\$28

CULHAM QUANTUM LEAP (P)



LT EASY BLEND 5125 PLD M705113 (OAU A5113E) (P)
SIRE: LIBERTY LEFT BANK (Y1K L6E) (P)
LIBERTY HELEN (Y1K H71E) (P)

ID: CU1 Q8E DOB: 15/05/2019

VENDOR: CULHAM CHAROLAIS STUD

comments: An outstanding young bull by our homozygous sire Left Bank, who has been admired by all that have seen him. Our daughter have bred another outstanding young bull. This bull has all the makings of a great stud sire, he has some impressive EBV's to match his phenotype. Top 20% of breed for birth weight, 20% for 200 day weight, top 10% for 400, 20% for 600 day weight, 20% carcase weight, top 5% for rib and rump fats, 10% for IMF and top 15% for all Index values.

RANGAN PARK REDEMPTION E42 (RAN E42E) (P)

DAM: LIBERTY KINDA SEXY (Y1K K34E)

LIBERTY DOESIE-DOE (Y1K D20E) (P)

					- 1	March 2	2020 Aı	ustrala	sian Cl	narolais	BREE	DPLA	N Analy	/sis					
Charolais	CE CE																		
EBV	+3.1	-3.4	-2.3	-0.7	+16	+34	+42	+42	+9	+0.5	+26	+0.9	+1.7	+2.4	-1.4	+0.9	\$Dom	\$Exp	\$N.Term
Acc	46%	40%	58%	70%	63%	64%	62%	57%	46%	48%	53%	39%	47%	47%	43%	39%	+\$40	+\$54	+\$27

Buyer / \$:

LOT: 12

CULHAM QUARTERBACK (P)



ID: CU1 Q5E

DOB: 23/03/2019

VENDOR: CULHAM CHAROLAIS STUD

COMMENTS: Another polled Mike son that will not disappoint, packed full of red meat.

Top 15% for 400 day weight and 25% for 600 day weight.

KOOYONG JURIEN (H2E J24E) (P) SIRE: KOOYONG MIKE (H2E M33E) (P) KOOYONG HANNA (H2E H29E) (P) LIBERTY JUST RAMBLIN ALONG (Y1K J35E) (P)

DAM: CULHAM MOONSTONE (CU1 M2E) (P)

CULHAM JADE (CU1 J1E) (P)

					I	March 2	2020 Au	ustrala	sian Cł	narolais	BREE	DPLA	N Analy	/sis					
Charolais	CE CE GL BW 200D 400D 600D MCW Milk SS Carc FMA Rib Rump RBY IMF Selection Index Values																		
EBV	-4.1	-0.4	-0.5	+1.3	+14	+32	+40	+37	+7	+1.0	+25	+1.7	-0.1	-0.1	+0.3	+0.4	\$Dom	\$Exp	\$N.Term
Acc	40%	32%	40%	58%	60%	62%	57%	52%	37%	38%	49%	27%	29%	29%	28%	26%	+\$20	+\$26	+\$16

LIBERTY QUANTUM (P)



ID: Y1K Q49E

DOB: 31/03/2019

VENDOR: LIBERTY CHAROLAIS STUD

COMMENTS: The first son of Nemo, a bull we used as a yearling to combine low birth weight but still maintain the carcase traits we require in our bulls.

This young polled sire has a below breed average birth weight EBV and in the top 20% for calving ease.

LIBERTY LEFT BANK (Y1K L6E) (P)

SIRE: LIBERTY NEMO (Y1K N37E) (P)

LIBERTY KISS N TELL (Y1K K38E) (P)

LIBERTY JUST RAMBLIN ALONG (Y1K J35E) (P)

DAM: LIBERTY NEON LIGHT (Y1K N68E) (P)

LIBERTY JUNGLE GIRL (Y1K J26E) (P)

					ľ	March 2	2020 Au	ustralas	sian Ch	narolais	BREE	DPLA	N Analy	/sis					
Charolais	CE CE GL BW 200D 400D 600D MCW Milk SS Carc EMA Rib Rump RBY IMF Selection Index Values																		
EBV	+6.6	-2.4	-1.2	+0.0	+8	+23	+32	+19	+7	+0.4	+18	+0.6	+0.1	+0.2	-0.3	+0.4	\$Dom	\$Exp	\$N.Term
Acc	37%	32%	44%	67%	60%	63%	60%	55%	38%	47%	51%	35%	41%	41%	39%	35%	+\$29	+\$40	+\$22

Buyer / \$:

Т.ОТ: 14

LIBERTY QUINTO (AI) (P/S)



ID: Y1K Q2E

DOB: 05/03/2019

VENDOR: LIBERTY CHAROLAIS STUD

COMMENTS: The only Abracadabra son in this years sale and we have struggle with the decision to offer this great young sire for sale. He is just packed full of red meat and has all the carcase attributes we like.

He also has a great set of EBV, top 12% of breed for calving ease, top 1% for gestation length, top 12% for birth weight, top 20% rib and 25% rump fat EBV's.

CEDARDALE WINCHESTER 70W (OAC E5927E) (P)

SIRE: CEDARDALE ABRACADABRA 123A (OAC J1435E) (P)

CEDARDALE MISS 45T (OAC C337E) (P)

LIBERTY JUST RAMBLIN ALONG (Y1K J35E) (P)

DAM: LIBERTY NEW YORK MINUTE (Y1K N56E) (P)

LIBERTY KOFFEE CREAM (Y1K K17E) (P)

					ı	March 2	2020 Aı	ustrala	sian Cl	narolais	BREE	DPLA	N Analy	/sis					
Charolais	CE CE GL BW 200D 400D 600D MCW Milk SS Carc EMA Rib Rump RBY IMF Selection Index Values																		
EBV	+8.6	+3.5	-7.3	-1.4	+7	+20	+21	-3	+8	+1.5	+14	+1.3	+0.9	+1.0	-0.2	+0.1	\$Dom	\$Exp	\$N.Term
Acc	37%	31%	69%	69%	61%	63%	60%	54%	38%	41%	49%	31%	40%	40%	36%	31%	+\$39	+\$50	+\$21

LIBERTY QUALITY ACT (P)



ID: Y1K Q48E

DOB: 30/03/2019

VENDOR: LIBERTY CHAROLAIS STUD

COMMENTS: A smaller framed polled Ramblin son and he is pack full of red meat, has the performance where its needed.

Top 15% for both 400 and 600 day weight EBV's

RANGAN PARK REDEMPTION E42 (RAN E42E) (P)
SIRE: LIBERTY JUST RAMBLIN ALONG (Y1K J35E) (P)
LIBERTY DEFINITLEY CUTE (Y1K D21E) (P)

KOOYONG JACKSON J11 (H2E J11E) (P/S)

DAM: LIBERTY MISS DAKOTA (Y1K M73E)

LIBERTY KOOL KAT (Y1K K46E)

					ľ	March 2	2020 Aı	ustrala	sian Cl	narolais	BREE	DPLA	N Analy	/sis					
Charolais	CE CE GL BW 200D 400D 600D MCW Milk SS Carc EMA Rib Rump RBY IMF Selection Index Values																		
EBV	-3.6	-3.7	-0.6	+2.3	+15	+32	+46	+40	+2	+0.7	+21	+1.3	+0.6	+1.0	-0.2	+0.5	\$Dom	\$Exp	\$N.Term
Acc	46%	43%	53%	71%	64%	66%	63%	58%	47%	51%	54%	38%	42%	42%	40%	37%	+\$18	+\$28	+\$20

Buyer / \$:

LOT: 16

LIBERTY QUICK FIRE (P) (TW)

ID: Y1K Q59E

DOB: 03/04/2019

VENDOR: LIBERTY CHAROLAIS STUD

RANGAN PARK REDEMPTION E42 (RAN E42E) (P)
SIRE: LIBERTY JUST RAMBLIN ALONG (Y1K J35E) (P)
LIBERTY DEFINITLEY CUTE (Y1K D21E) (P)
LIBERTY BELOW ZERO (Y1K B8E) (P)

DAM: LIBERTY FINE AND DANDY (Y1K F33E) (P)

LIBERTY WHATEVER (Y1K W22E)

COMMENTS: This polled Ramblin son is a true reflection of his sire, deep flanked, wide topped and soft bodied. Top 10% for 400 day weight, top 15% for 600 day weight and 20% for carcase weight.

					ı	March 2	2020 Aı	ustralas	sian Cl	narolais	BREE	DPLA	N Analy	/sis					
Charolais	CE CE CI RW 2000 4000 6000 MCW Milk SS Carc EMA Rib Rump RRV IME Selection Index Values																		
EBV	-3.5	-5.0	-0.5	+1.9	+14	+36	+45	+44	+4	+0.5	+25	+1.2	-0.6	-0.7	+0.3	+0.5	\$Dom	\$Exp	\$N.Term
Acc	48%	46%	54%	63%	63%	64%	62%	57%	55%	55%	55%	42%	50%	50%	46%	42%	+\$17	+\$21	+\$18

Buyer / \$:

LIBERTY OUAVER O50E (P)



ID: Y1K Q50E

DOB: 31/03/2019

VENDOR: LIBERTY CHAROLAIS STUD

COMMENTS: An exciting young polled Left Bank son with tremendous length of body which we like to see in our bulls yet he also has a good amount of muscle and softness. This bull also has some pretty exciting EBV's to match, top 10% for calving ease, top 20% for birth weight, top 10% for 200 and 400 day weight, top 15% 600 day weight, top 5% carcase weight, top 10% for Rib, Rump and IMF fats and top 5% for all Index values. This guy has all the performance your looking for.

LT EASY BLEND 5125 PLD M705113 (OAU A5113E) (P)
SIRE: LIBERTY LEFT BANK (Y1K L6E) (P)
LIBERTY HELEN (Y1K H71E) (P)

SILVERSTREAM GEDDES G102 083110102D (OAN G102D) (P)

DAM: LIBERTY NALA (Y1K N42E) (P)

LIBERTY HAPPY GO LUCKY (Y1K H3E) (P)

					- 1	March 2	2020 Au	ustralas	sian Ch	narolais	BREE	DPLA	N Analy	/sis					
Charolais	CE CE GL BW 200D 400D 600D MCW Milk SS Carc EMA Rib Rump RBY IMF Selection Index Values																		
EBV	+9.9	-2.2	-2.6	-0.9	+18	+36	+46	+50	+7	+1.0	+30	+1.3	+1.4	+2.0	-1.2	+0.7	\$Dom	\$Exp	\$N.Term
Acc	46%	38%	58%	69%	64%	65%	63%	58%	45%	48%	55%	40%	48%	48%	44%	40%	+\$51	+\$70	+\$33

Buyer / \$:

т.От- 19

LIBERTY QUICKSILVER (P) (R/F)



ID: Y1K Q98E

DOB: 24/04/2019

VENDOR: LIBERTY CHAROLAIS STUD

COMMENTS: If you're looking for length in your cattle then this fellow is for you. A polled red factor bull from one of our best Dams who has produced the Perth Royal Show, Junior Interbreed Champion Bull in 2018 and also our top priced bull at the 2019 WA Charolais Bull sale.

Top 20% for birth weight EBV's, 20 % for 400 day weight and top 20% for milk EBV.

LT EASY BLEND 5125 PLD M705113 (OAU A5113E) (P)
SIRE: LIBERTY LEFT BANK (Y1K L6E) (P)
LIBERTY HELEN (Y1K H71E) (P)

RANGAN PARK REDEMPTION E42 (RAN E42E) (P)

DAM: LIBERTY HEAT WAVE (Y1K H66E) (P)

LIBERTY ECHOES ELEGANCE (Y1K E23E) (P)

					I	March 2	2020 Aı	ustrala	sian Ch	narolais	BREE	DPLA	N Analy	/sis					
Charolais	CE CE GI RW 200D 400D 600D MCW Milk SS Carc EMA Rib Rump RRY IMF Selection Index Values																		
EBV	+4.9	-3.1	-0.7	-0.9	+12	+30	+35	+30	+10	-0.3	+25	+0.6	+0.7	+0.9	-0.9	+0.6	\$Dom	\$Exp	\$N.Term
Acc	47%	40%	59%	72%	63%	66%	63%	58%	48%	51%	54%	38%	44%	43%	41%	38%	+\$35	+\$43	+\$23



ZAGRO



BOVIPOUR DT

Pour-On control internal and external parasites on beef and dairy cattle

- 5 g/L Doramectin
- Controls internal and external parasite on cattle
- · Nil Milk Withholding
- 100 doses per 5L (500kg live weight)
- · Made in WA



EPRIGARD

Eprinomectin pour-on for beef and dairy cattle

- 5 mg/mL Eprinomectin
- Controls internal and external parasite on beef and dairy cattle
- · Nil Meat/Milk withholding
- 400 doses per 20L (500kg live weight)
- Made in WA

For the full range of all animal health products visit www.zagro.com.au Contact Marcia Devenney (WA) 0429 922 393

O-BALL (P) LIBERTY

ID: Y1K Q70E DOB: 06/04/2019

LT WYOMING WIND 4020 PLD M411450 (OAU P4020E) (P)

SIRE: LIBERTY MANHATTEN WIND (Y1K M11E) (P)

GOBONGO REBBY D213E (GO D213E) (P) LIBERTY JUST RAMBLIN ALONG (Y1K J35E) (P)

DAM: LIBERTY NOUGAT (Y1K N78E) (P) LIBERTY DESERT FLOWER (Y1K D42E) **VENDOR: LIBERTY CHAROLAIS STUD**

COMMENTS: The last of our red bulls, very long and correct young polled bull, with a good shape about him

					ı	March 2	2020 Aı	ustralas	sian Cl	narolais	BREE	DPLA	N Analy	/sis					
Charolais	CE CE Dir Dir BW 200D 400D 600D MCW Milk SS Carc Wt EMA Rib Rump RBY IMF Selection Index Values																		
EBV	-12.2	-3.2	+0.4	+2.4	+11	+24	+38	+29	+3	+1.5	+16	+0.5	+0.3	+0.5	+0.0	+0.2	\$Dom	\$Exp	\$N.Term
Acc	46%	39%	51%	70%	62%	64%	61%	57%	43%	46%	52%	36%	41%	41%	39%	35%	-\$4	+\$0	+\$5

Buyer / \$:

OUARTERMASS (P)

RANGAN PARK REDEMPTION E42 (RAN E42E) (P) SIRE: LIBERTY JUST RAMBLIN ALONG (Y1K J35E) (P) LIBERTY DEFINITLEY CUTE (Y1K D21E) (P)

ID: Y1K Q46E

DOB: 30/03/2019

VENDOR: LIBERTY CHAROLAIS STUD

COMMENTS: A homozygous poll son, out of a daughter by one of the breeds trait leaders for birth weight EBV's in LT Blue Grass. We have combined this breeding with one of our best carcase trait bulls, Ramblin to produce a cracker of a bull. He should sire some exceptional feedlot cattle. Top 25% for calving ease, below breed average for birth weight, top 10% for 400 day weight, top 20% for 600 day weight, top 20% for rib, 15% for Rump and top 5% for IMF fats, top 10% for all Index values.

LT BLUEGRASS 4017P M686569 (OAU Z4017E) (P)

DAM: LIBERTY KIKO (Y1K K8E) (P)

LIBERTY HONEYSUCKLE (Y1K H20E) (P)

					ı	March 2	2020 Aı	ustrala	sian Cl	narolais	BREE	DPLA	N Analy	/sis					
Charolais	CE CE GL BW 200D 400D 600D MCW Milk SS Carc EMA Rib Rump RBY IMF Selection Index Values																		
EBV	+5.7	-0.8	-3.0	+0.2	+14	+34	+44	+39	+6	+1.6	+20	+0.6	+1.0	+1.6	-1.3	+1.0	\$Dom	\$Exp	\$N.Term
Acc	49%	46%	55%	71%	66%	68%	65%	60%	52%	54%	57%	44%	50%	50%	47%	43%	+\$43	+\$59	+\$28

DOB: 01/05/2019

Buyer / \$:

LOT: 21

ID: Y1K Q105E

LIBERTY OUIZZICAL (P) (TW

RANGAN PARK REDEMPTION E42 (RAN E42E) (P)

SIRE: LIBERTY JUST RAMBLIN ALONG (Y1K J35E) (P)

LIBERTY DEFINITLEY CUTE (Y1K D21E) (P) LIBERTY EXCEPTIONABULL (Y1K E19E) (P)

DAM: LIBERTY HELEN (Y1K H71E) (P)

LIBERTY EMPRESS ROSE (Y1K E4E) (P)

VENDOR: LIBERTY CHAROLAIS STUD

COMMENTS: This young polled bull is out of the Dam of our homozygous poll stud sire Left Bank, who we selected to use in our breeding operation as a low birth weight sire for heifers. He is now producing sons for our yearling bull sales. Mum has produced another good one in this Ramblin son.

					- 1	March 2	2020 Au	ustralas	sian Cl	narolais	BREE	DPLA	N Analy	/sis					
Charolais	CE CE GL BW 200D 400D 600D MCW Milk SS Carc FMA Rib Rump RBY IMF Selection Index Values																		
EBV	-1.9	-4.7	-0.1	+1.0	+13	+30	+39	+36	+7	+0.3	+22	+1.2	+0.1	+0.1	+0.0	+0.4	\$Dom	\$Exp	\$N.Term
Acc	48%	44%	54%	69%	62%	63%	61%	57%	51%	52%	53%	40%	46%	46%	43%	39%	+\$19	+\$24	+\$18

Buyer / \$:

LIBERTY OUOBBA (P)

ID: Y1K Q82E DOB: 17/04/2019 VENDOR: LIBERTY CHAROLAIS STUD

LIBERTY LEFT BANK (Y1K L6E) (P)
SIRE: LIBERTY NEMO (Y1K N37E) (P)

LIBERTY KISS N TELL (Y1K K38E) (P)

BALDRIDGE FASTTRACK 82E FF0097893 (OAU R82E) (P)

DAM: LIBERTY NOVA HEART (Y1K N7E) (P)
LIBERTY LADY STARDUST (Y1K L72E) (P)

COMMENTS: A young polled bull, sired by our low birth weight sire Nemo, this fellow is a well put together compact bull. Top 2% calving ease, top 5% birth weight EBV, top 20% for milk, top 25% for both rump and IMF fats and to 10% for both domestic and export indexes.

					ľ	March 2	2020 Au	ustralas	sian Ch	narolais	BREE	DPLA	N Analy	/sis					
Charolais	CE CE CI RW 2000 4000 6000 MCW Milk SS Carc EMA Rib Rump RRY IME Selection Index Values																		
EBV	+14.1	+3.9	-3.4	-2.7	+9	+19	+19	+1	+10	+0.0	+16	+0.1	+0.7	+1.0	-1.0	+0.4	\$Dom	\$Exp	\$N.Term
Acc	38%	33%	51%	69%	61%	63%	61%	55%	40%	47%	52%	36%	42%	42%	40%	36%	+\$46	+\$57	+\$22

Buyer / \$:

LOT: 23

LIBERTY O-TIP (P)

VENDO

COMMENTS
on offer, a b
Nemo out of

ID: Y1K Q62E DOB: 04/04/2019

VENDOR: LIBERTY CHAROLAIS STUD

COMMENTS: The last of the Charolais bulls on offer, a bit smaller in frame. Another son of Nemo out of a first calver.

Great carcase bull for that crossbreeding program over British breed cows and has a good birth weight EBV in the top 15% of breed.

LIBERTY LEFT BANK (Y1K L6E) (P)
SIRE: LIBERTY NEMO (Y1K N37E) (P)
LIBERTY KISS N TELL (Y1K K38E) (P)

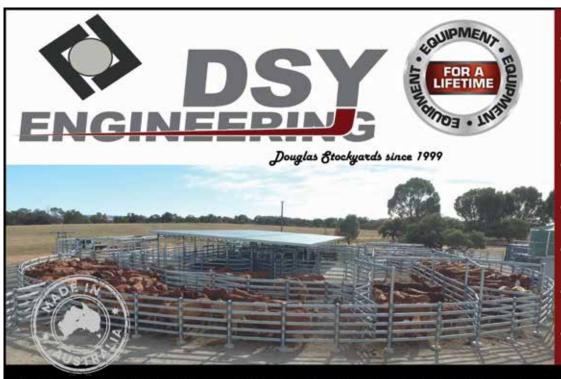
CEDARDALE ABRACADABRA 123A (OAC J1435E) (P)

DAM: LIBERTY NORTHERN STAR (Y1K N36E) (P)

LIBERTY GEORGIE GIRL (Y1K G31E) (P)

					- 1	March 2	2020 Au	ustrala	sian Ch	narolais	BREE	DPLA	N Analy	/sis					
Charolais	CE CE Dir Dtrs GL BW 200D 400D 600D MCW Milk SS Carc Wt EMA Rib Rump RBY IMF Selection Index Values																		
EBV	+7.5	-0.5	-3.0	-1.0	+4	+10	+11	-6	+8	+0.1	+8	+0.6	+0.6	+0.7	-0.5	+0.4	\$Dom	\$Exp	\$N.Term
Acc	35%	28%	50%	68%	60%	62%	60%	54%	36%	44%	50%	33%	40%	40%	37%	33%	+\$24	+\$29	+\$13

Buyer / \$:



- Quality Yard Systems
- Panels Gates Slides
- Post & Rail System
- Cattle Crushes
- · Draft & Weigh Systems
- Loading Ramps
- · Calf Cradles & Race
- **Customised Solutions**

HEAVY DUTY CATTLE YARDS

- P 08 9571 4026
- W dsyengineering.com.au

New Stud Sire - Bayview Winston N24 (P)



Winston has bred well for us in his first season with calves on the ground and so far are looking very impressive. Winston is in the breeds top 25% for 400 day weightand 600 day weight, top 1% for scrotal, top 10% for both rib, rump and IMF, EBV's and well above breed average for all Index Values. His calves will defiantly be a feature in 2021 Liberty Yearling Bull sale.

								March	2020 S	hortho	rn BRE	EDPL	AN							
	CE CE Dir Dtrs GL BW 200D 400D 600D MCW Milk SS DC Carc Wt EMA Rib Rump RBY IMF Selection Index Values																			
EBV	+3.7	+1.1	-0.7	+4.0	+28	+43	+59	+56	+2	+2.8	-4.0	+37	+4.0	+0.7	+1.5	+0.2	+0.8	\$Dom	\$Exp	\$N.Term
Acc	49%	44%	48%	74%	69%	72%	65%	63%	51%	72%	48%	55%	59%	64%	65%	59%	51%	+\$42	+\$43	+\$53

Breed Average EBVs - SHORTHORN BULLS

						Bre	ed Avera	ige EBVs f	or 2018	Born Calv	es						
	CE Dir	CE Dtrs	GL	BW	200	400	600	MCW	Milk	SS	DC	Carc Wt	EMA	Rib	Rump	RBY	IMF
EBV	+2.1	+1.7	-1.8	+2.8	+27	+38	+51	+44	+6	+1.5	-1.9	+34	+4.3	-0.3	-0.2	+1.0	+0.5

Breed Average S	election Indexes for	2017 Born Calves
Dom	Ехр	Northern
+\$36	+\$38	+\$45

SHORTHORN REFERENCE SIRES

REFERENCE SIRE: CROOKED POST STOCKMAN 4Z (P)



ID: MCAN476682 DOB: 10/02/2012 SIRE: BELMORE JACKAROO Z109 (P) (AI) DAM: CROOKED POST RED ROSE 4U (P)

COMMENTS: We were fortunate to secure some Stockman semen from Blackjack Shorthorn NSW. We have followed the bull for a while and have been impressed with his progeny. With low birthweight and short gestation EBV coupled with his growth performance data we were very excited to put him to use in our breeding program. Ranked in the top 5% for calving ease, top 5% for 200 day weight, 10% for 400 and 35% for 600 day weight, top 5% for milk, 10% carcase weight and 1% for both EMA and Retail Beef Yield.

								March	2020 S	hortho	rn BRI	EEDPL	AN							
	CE CE Dir Dtrs GL BW 200D 400D 600D MCW Milk SS DC Carc Wt EMA Rib Rump RBY IMF Selection Index Values																			
EBV	+8.4	-0.3	-2.6	+2.2	+35	+47	+56	+37	+9	+0.5	+3.1	+41	+7.5	-1.0	-2.3	+2.6	+0.4	\$Dom	\$Exp	\$N.Term
Acc	62%	54%	66%	82%	72%	70%	70%	63%	53%	62%	48%	57%	56%	57%	57%	53%	50%	+\$40	+\$47	+\$49

REFERENCE SIRE: STATUE HILL MARSHALL (P) (AI)

ID: CACM12 SIRE: GLENGYRON GOVERNOR (P)
DOB: 24/03/2016 DAM: NEEARRA WENDY 84 (P)

COMMENTS: We purchased Marshall locally from Statue Hill Shorthorns for his length of body, great width, depth of flank and lovely placid nature. He also has an outcross genetic parentage for our breeding program. We have been impressed with his daughters and believe the young bulls on offer in this catalogue should suit many breeding objectives.

								March	2020 S	hortho	rn BRI	EEDPL	AN							
	CE CE Dir Dtrs GL BW 200D 400D 600D MCW Milk SS DC Carc Wt EMA Rib Rump RBY IMF Selection Index Values																			
EBV	-2.3	+0.4	-1.7	+3.1	+26	+41	+45	+46	+5	+1.2	-1.7	+32	+5.2	-0.7	-1.0	+1.4	+0.6	\$Dom	\$Exp	\$N.Term
Acc	45%	34%	46%	72%	64%	62%	63%	57%	39%	48%	33%	47%	46%	49%	49%	44%	39%	+\$30	+\$29	+\$45

REGISTERED SHORTHORN BULLS

LOT: 24

LIBERTY QUERVO (P) (A) (Red)



ID: Y1KQ1

DOB: 13/02/2019

VENDOR: KEVIN & ROBIN YOST

COMMENTS: This young Shorthorn bull we believe to be a real standout. The first son of Crooked Post Stockman to be offered for sale in WA, he is thick and stout. Stockman was selected as the 2019 Pace Performance sire, American Shorthorn Association.

BELMORE JACKAROO Z109 (P) (AI) Red IAWZ109

SIRE: CROOKED POST STOCKMAN 4Z (P) MCAN476682

CROOKED POST RED ROSE 4U (P) Red

FUTURITY HONEYBADGER H135(P)(AI) Red

DAM: LIBERTY NIGHT SHADE (P)(ET)(AI) ROAN Y1KN9

CRATHES PLUSH L11 (P) Roan TCPL11

					;	Shorth	orn Ma	ting Pr	edicto	r - Exp	ected /	Averag	e Prog	eny Va	lue					
	CE Dir	CE Dtrs	GL	BW	200D	400D	600D	MCW	Milk	SS	DC	Carc Wt	EMA	Rib	Rump	RBY	IMF	Selecti	ion Inde	x Values
EBV	+5.3	+2.0	-2.4	+2.8	+31	+43	+53	+42	+6	+1.1	+1.1	+39	+6.0	-1.4	-2.5	+2.2	+0.5	\$Dom	\$Exp	\$N.Term
																		+\$36	+\$43	+\$44

Buyer / \$:

LOT: 25

LIBERTY QUANTUM (P) (Red and White)



GLENGYRON GOVERNOR (P) (Red Little White)
SIRE: STATUE HILL MARSHALL (P) (AI) (Red)
NEEARRA WENDY 84 (P) (Red)

ID: Y1KQ11 DOB: 25/03/2019

VENDOR: KEVIN & ROBIN YOST

COMMENTS: The thickest of our Shorthorn bulls, he was a calf at foot when his Dam was awarded Supreme Champion Shorthorn exhibit at the 2019 Perth Royal show, she was then awarded second place in the Interbreed Senior Cow. He's a pretty handy calf with a good set of EBV's. Top 5 of breed for 200 day weight, 10% for 400 day weight, 15% for 600 day weight, top 10% for scrotal, 25% for carcase weight, top 5% for EMA and 20% for retail beef yield.

CRATHES GASCON (P) (Roan)

DAM: NARRALDA LAURA L017 (P) (Roan)

NARRALDA LAURA F18 (P) (Roan)

								March	2020 S	hortho	rn BRI	EEDPL	AN							
	CE Dir	CE Dtrs	GL	BW	200D	400D	600D	MCW	Milk	SS	DC	Carc Wt	EMA	Rib	Rump	RBY	IMF	Selecti	ion Inde	x Values
EBV	-5.0	-1.8	-1.5	+5.3	+35	+49	+64	+57	+4	+2.2		+38	+6.4	-0.4	-1.1	+1.5	+0.5	\$Dom	\$Exp	\$N.Term
Acc	33%	27%	32%	66%	56%	52%	53%	46%	31%	35%		36%	33%	33%	34%	30%	27%	+\$27	+\$28	+\$34

LIBERTY QUO VARDIS (P) (Red)



ID: Y1KQ16

DOB: 01/04/2019
VENDOR: KEVIN & ROBIN YOST

COMMENTS: If your looking to improve your carcase shape in Shorthorn cattle, this young

bull will do just that.

Top 20% for birth weight and top 25% for

EMA.

GLENGYRON GOVERNOR (P) (Red Little White)
SIRE: STATUE HILL MARSHALL (P) (AI) (Red)
NEEARRA WENDY 84 (P) (Red)

CRATHES GATLING (P) (Roan)

DAM: CRATHES TESSA M27 (P) (Roan)

CRATHES TESSA G73 (P) (Red)

								March	2020 S	hortho	rn BRE	EEDPL	AN							
	CE Dir	CE Dtrs	GL	BW	200D	400D	600D	MCW	Milk	SS	DC	Carc Wt	EMA	Rib	Rump	RBY	IMF	Selecti	on Inde	x Values
EBV	+2.2	+1.1	-1.9	+1.6	+21	+30	+35	+33	+3	+1.4	-2.3	+31	+5.2	-0.3	-0.4	+1.4	+0.7	\$Dom	\$Exp	\$N.Term
Acc	34%	26%	30%	67%	59%	54%	55%	48%	30%	37%	25%	38%	34%	35%	35%	31%	28%	+\$33	+\$37	+\$36

Buyer / \$:

LOT: 27

LIBERTY OUARTERMASTER (P) (Red Little White



ID: Y1KQ2

DOB: 06/03/2019

VENDOR: KEVIN & ROBIN YOST

COMMENTS: A good red medium framed thick set bull. A great bull for breeding replacement females. He has a below breed average birth weight EBV.

GLENGYRON GOVERNOR (P) (Red Little White)
SIRE: STATUE HILL MARSHALL (P) (AI) (Red)
NEEARRA WENDY 84 (P) (Red)

CRATHES EDITION (P) (Red)

DAM: NARRALDA ROBIN L165 (P) (Roan)

NARRALDA ROBIN C138 (P) (AI) (White)

								March	2020 S	hortho	rn BRI	EEDPL	AN							
	CE Dir	CE Dtrs	GL	BW	200D	400D	600D	MCW	Milk	SS	DC	Carc Wt	EMA	Rib	Rump	RBY	IMF	Selecti	ion Inde	x Values
EBV	+1.1	+0.7	-1.5	+2.4	+19	+27	+30	+32	+3	+1.2		+26	+4.2	-0.6	-0.5	+1.2	+0.6	\$Dom	\$Exp	\$N.Term
Acc	32%	26%	34%	66%	58%	53%	53%	46%	32%	34%		37%	33%	32%	33%	29%	27%	+\$25	+\$29	+\$27

LOT: 28

LIBERTY QUARTERMASS (P) (Red)

ID: Y1KQ12 DOB: 29/03/2019

GLENGYRON GOVERNOR (P) (Red Little White)

SIRE: STATUE HILL MARSHALL (P) (AI) (Red)

NEEARRA WENDY 84 (P) (Red)

CRATHES HUDSON (P) (Roan)

DAM: NARRALDA ELIZA L170 (P) (Roan)

NARRALDA ELIZA C115 (P) (Red Little White)

VENDOR: KEVIN & ROBIN YOST

COMMENTS: A solid red long bodied bull with carcase and correctness. A bull that could very well be suited to stud duties. He has below breed average birth weight EBV and top 25% for Retail Beef Yield EBV's.

					. , .			,												
								March	2020 S	hortho	rn BRI	EEDPL	AN							
	CE Dir	CE Dtrs	GL	BW	200D	400D	600D	MCW	Milk	SS	DC	Carc Wt	EMA	Rib	Rump	RBY	IMF	Selecti	on Inde	x Values
EBV	+0.0	-0.3	-1.6	+2.7	+24	+36	+43	+40	+4	+1.4		+32	+4.7	-0.6	-0.8	+1.4	+0.5	\$Dom	\$Exp	\$N.Term
Acc	32%	26%	31%	66%	58%	53%	53%	46%	31%	35%		37%	33%	33%	33%	30%	27%	+\$29	+\$30	+\$33

Buyer / \$:

LOT: 29

LIBERTY QUADRANT (P) (Red Little White

ID: Y1KQ14

DOB: 30/03/2019

VENDOR: KEVIN & ROBIN YOST

COMMENTS: A great bull to finish our sale, we really like the easy fleshing and moderate frame in this young fellow.

GLENGYRON GOVERNOR (P) (Red Little White)
SIRE: STATUE HILL MARSHALL (P) (AI) (Red)
NEEARRA WENDY 84 (P) (Red)

NARRALDA KIM K071 (P) (Red)

DAM: NARRALDA PATSY M032 (P) (Red)

NARRALDA PATSY K061 (P) (Roan)

								March	2020 S	hortho	rn BRI	EEDPL	AN							
	CE Dir	CE Dtrs	GL	BW	200D	400D	600D	MCW	Milk	SS	DC	Carc Wt	EMA	Rib	Rump	RBY	IMF	Selecti	ion Inde	x Values
EBV	-3.7		-1.5	+4.1	+28	+39	+53	+51	+4	+1.5		+33	+4.1	-0.8	-1.1	+1.0		\$Dom	\$Exp	\$N.Term
Acc	32%		28%	66%	57%	52%	52%	44%	28%	32%		35%	30%	30%	30%	26%		+\$19	+\$22	+\$25

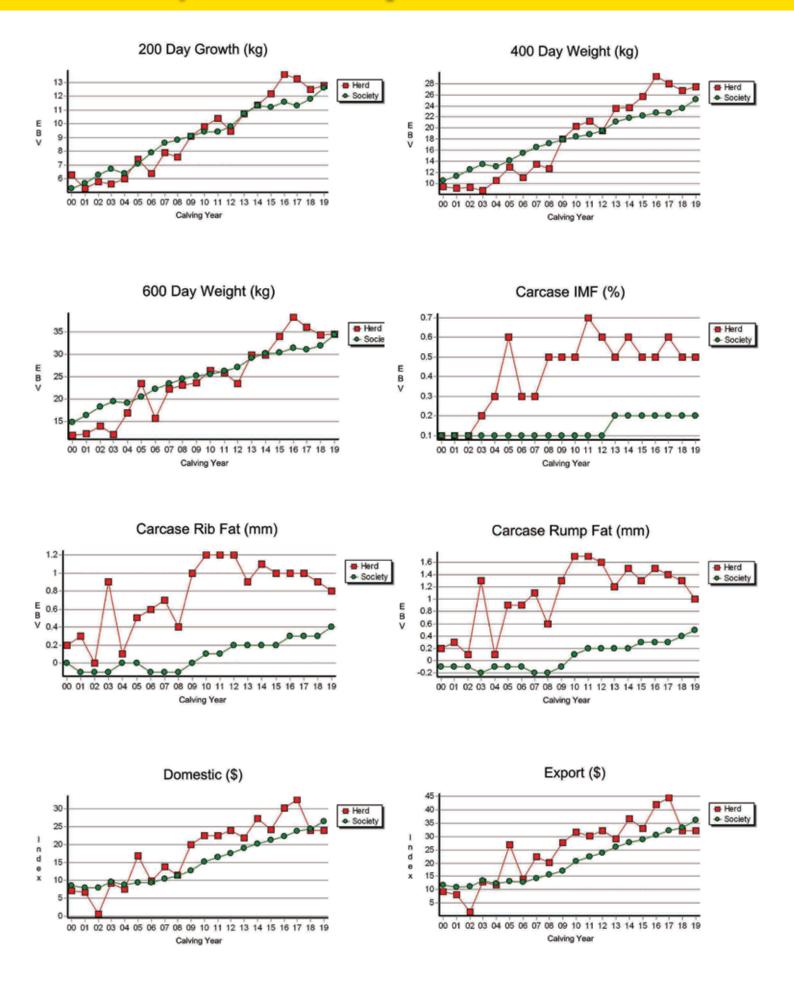
Buyer / \$:

END OF SALE

NOTES

March 2020 Australasian Charolais Breedplan Analysis Date: 26 Mar 20

2019 Liberty Born Calves compared with Breed Genetic trends



BUYERS INSTRUCTION SLIP

To be handed to Agents immediately after the sale by all purchasers.
NO VERBAL INSTRUCTIONS ACCEPTED

Name:	Phone:
Trading Name:	
Address:	
	PIC No:
	FIG NO
T agount To	
Account 10:	
T 17	
Email:	
Lot No's Purchased:	Total Number of Lots:
Name of Carrier:	
Destination:	
Insurance:	
Agent:	
Transfer Registration To:	Society / Tattoo Prefix:
Other Instructions:	
Buyers Signature:	Date:



BUY WITH CONFIDENCE

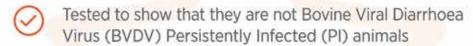


Liberty Charolais & Shorthorns Yearling Bull sale – FRIDAY 8TH MAY 2020

CULHAM FARM 1469 Bindi Bindi Road Toodyay WA
All bulls at the sale will be STAR BREEDER program
accredited. This program aims to maximise the reproductive
integrity and health of stud stock.

Culham Toodyay WA 6566

Each STAR BREEDER certified animal at the sale has been:









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

For more information talk to your Zoetis Cattle Representative, call 1800 963 847 or visit starprogram.com.au



Your Zoetis Cattle Representative is:

Jack McKie Mob: 0438 949 351



To find out more contact your local Elders Stud Stock representative.

Tim Spicer WA Stud Stock Manager 0427 812 194
Nathan King WA Stud Stock Specialist 0488 582 455
Don Morgan WA Senior Livestock Auctioneer 0429 721 156
Tom Marron WA Commercial Cattle Manager 0427 936 301
Michael Carroll South West WA 0427 975 620
Wayne Mitchell South Coast WA 0429 447 144
Gary Preston Mid West WA 0427 303 678
Clint Avery Pilbara / Gascoyne 0428 826 331
Alan Browning Goldfields 0427 998 024
Kelvin Hancey Kimberley 0429 914 400

