

# LIBERTY

CHAROLAIS & SHORTHORNS

## Yearling Bull Sale

1pm, Thursday  
21st April 2022

Culham Farm,  
Toodyay WA  
Interfaced with AuctionsPlus



**CONTACT US:** Kevin Yost 0400 651 021 • Robin Yost 0411 651 013

# Welcome to our 7th Annual Yearling Bull Sale

Liberty Charolais and Shorthorn stud will be holding their 7th Annual Yearling bull sale on a new date **Thursday 21st April 2022** on farm, at **CULHAM**, 1469 Bindi Bindi – Toodyay Road, Culham, Toodyay. If you are unable to attend on sale day, the sale will also be interfaced with **AuctionsPlus**.

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 many years of selective breeding, data collection and performance recording can only but assist the astute buyer with the confidence to purchase a new Liberty sire.

This is our family's passion and we are very committed and conscious of breeding functional and easy-care cattle that could perform in beef operations across Australia. Our Liberty on farm bull sale consists of all poll, yearling Charolais and Shorthorn bulls and this is a reason we are at the forefront of the beef seed stock industry in WA. We have been selling yearling bulls for a number of years and it is very clear these quality young sires are performing well from the continual support and recognitions we receive from our clients and cattle breeders alike. Other stud breeders are now trying to incorporate a percentage of yearling bulls into their sale programs.

One major objective in our breeding program is to breed bulls that could assist our clients to achieve a better bottom line through production, performance and profitability. This year's draft of bulls are extremely sound in their make and of medium frame with plenty of muscle and thickness yet have that softness our cattle are renowned for, so they could produce progeny which 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 cattle producers the opportunity to secure some of our more exclusive genetics from the very top of our breeding herd.

We thank you for your interest in our bulls and please don't hesitate to call if you have any enquiries, we are only too happy to help. Looking forward to seeing you all at **"CULHAM" Thursday 21st April 2022 for a 1pm sale start.**

Best wishes for an extremely healthy and successful 2022.

***Kevin, Robin, Morgan & Jess Yost***



**Find us on Facebook and Instagram: Liberty Charolais & Shorthorn**

# LIBERTY

## CHAROLAIS & SHORTHORNS

### Yearling Bull Sale

**1PM, THURSDAY 21ST OF APRIL 2022**

**VENUE: Culham Farm**

1469 Bindi Bindi-Toodyay Road, TOODYAY WA



**Interfaced with  
AuctionsPlus**

**33** Charolais Bulls

18 Homozygous Poll

**20** Shorthorn Bulls

14 Homozygous Poll



**INSPECTIONS  
WELCOME  
and encouraged  
prior to sale day.**

*Photos courtesy  
Graze Media Trinity Edwards*

#### **CONTACT US:**

Kevin & Robin Yost, Liberty Charolais  
Kevin - 0400 651 021 Robin - 0411 651 013  
E: libertycharolais@gmail.com

**Or contact  
your local  
Elders Agent**



## SALE INFORMATION

### Inspection

We welcome inspections any time prior to sale day by arrangement. If you are unable to attend on sale day, we encourage your inspection of our bulls as you can bid by phone, Auctionsplus or through your Agent.

### Health Note

- Vaccinations: Ultravac 7:1, Vibrovax and Pestigard
- Semen tested
- Performance recorded
- JBAS 8 accreditation 2021
- BVDV tested negative

### Sire Verification & Poll Status Testing

Bulls have been sire verified and horn/ poll tested by DNA.

### Insurance Disclaimer

Insurance risk of animals sold at auctions 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.

### Bulls Remaining on Property

We recommend that all bulls be insured that are remaining on property at Culham after the sale. Bulls that remain at Culham do so at the purchaser's risk.

### COVID

All relevant COVID regulations will be adhered to.

### AuctionsPlus

This sale is interfaced with AuctionsPlus. Bidding will only be available to registered AuctionsPlus users. Prospective bidders must register at least 24hrs prior to sale with Auctionsplus. Any enquires contact [www.auctionsplus.com.au](http://www.auctionsplus.com.au) or your local agent.

### Catering

Complimentary morning/afternoon tea and also a light lunch and refreshments will be provided on the day.

### Disclaimer

Any persons entering this property for any purpose what so ever including the attendance at the cattle auction do so at their own risk. We are not liable to you for any personal injury or death suffered by you and for theft, loss or damage to any property caused or contributed to, by us or by negligence deliberate act or unlawful conduct. "We" or "us" or "our" refer to the owners, their employees, contractors or agents and each of them.

### Outside Agent's Rebate

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 within 7 days.

### Sale Catalogue Disclaimer

Animal details included in this catalogue, including but not limited to pedigree, DNA information, Estimated Breeding Values (EBVs, Index values and/or Estimated Progeny Differences (EPDs), are based on information provided by the breeder or owner of the animal. Data submitted to the Breed Societies may have errors in it which cannot be detected without further DNA testing. For this reason, users ought to consider if they need to obtain independent testing of the relevant animal (if possible) to ensure the data is accurate. Whilst all reasonable care has been taken to ensure that the information provided in this catalogue was correct at the time of publication, neither the vendor, Shorthorn Beef, Charolais Society of Australia, or the selling agents assume any responsibility for the accuracy or completeness of the information, nor for the outcome (including consequential loss) of any action taken based on this information.

## 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 vigour (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 vigour 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 vigour 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 carcass 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 where we believe our Liberty Charolais yearling bulls shine. Research on progeny sire by a Charolais bull over Angus cows proves the advantage of using superior genetic for crossbreeding. It's suggested that with this joining a producer can expect up to \$100 more per head, through faster weight gain, better feed efficiency and higher carcass 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. Studies suggest that Charolais Brahman cross progeny can be sold off 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.

## Advantages 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 even 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.

## 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 yearling bull by not mating with senior bulls. Protect your yearling bull by not over joining. Yearling bull mating, 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 their cow herds at the same time to create their new (bull) mob. Make sure the bull paddocks are large enough to reduce risk of fighting. Ideally young yearling bulls should have access to a higher level of nutrition as they will continue their growth. This will enable your new sire's continual development to better reach his full potential.

# Poll Genetics

## Poll Inheritance

Understanding the Horn/Poll status of a bull is important when determining whether a potential new bull meets your breeding objectives. A poll bull can be either 'true polled' (homozygous PP), or is a carrier of horned genetics (heterozygous Ph). The polled variant of the gene (P) is usually dominant to the horned variant of the gene (h), which means polled animals may be either PP or Ph. Homozygous PP animals will always pass a copy of the polled variant to their offspring, increasing the likelihood that the offspring will be polled. Identifying breeding animals that carry two copies of the polled variant will dramatically reduce the requirement for dehorning in subsequent generations. Liberty have tested via DNA poll animals in this sale to determine their poll status.

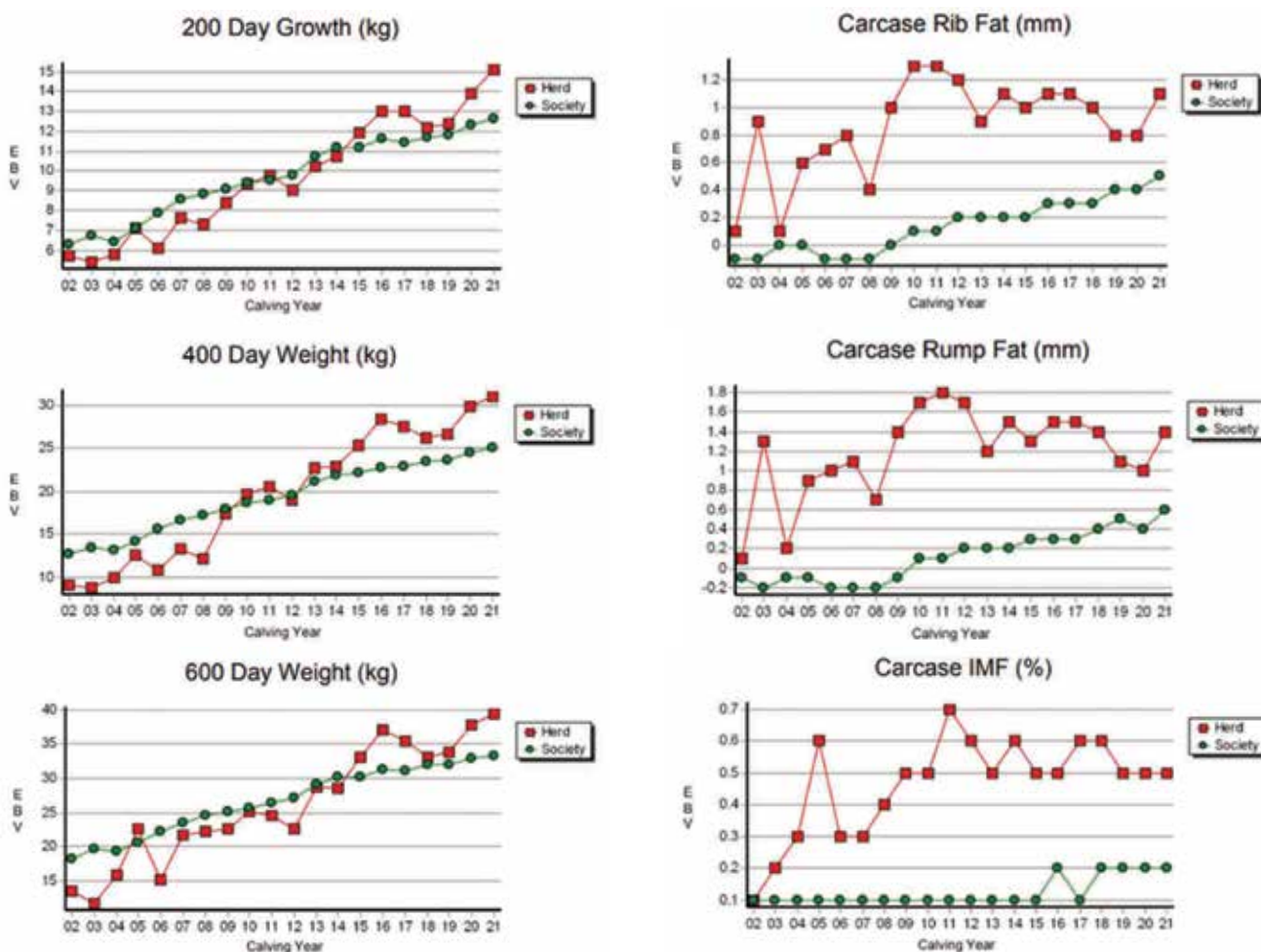
Genotype	Status	Explanation
PP Homozygous Polled	Polled	This animal possesses two copies of the polled variant of the gene. This animal is highly likely to be polled and will always pass a poll variant to its progeny.
Ph Heterozygous Polled	Carrier	This animal carries one copy of the polled variant and one copy of the horned variant of the gene. This animal is likely to be polled but in some instances may be scurred or horned. This animal will transmit either the horned or polled variant to its progeny.
hh Homozygous Horned	Horned	This animal carries two copies of the horned variant of the gene. This animal is highly likely to be horned and will always transmit the horned variant to its progeny.

## Is polled always dominant to horned?

In Bos taurus breeds, polled is almost always dominant to horned; -PP- animals are always polled and -Ph- animals are usually always polled (they are sometimes scurred). In Bos indicus influenced breeds, such as Brahman and Droughtmaster, this is not necessarily the case. Whilst -PP- animals are usually always polled, -Ph- animals can be polled, scurred and sometimes horned. For example, an Angus bull bred to horned Brahman cows will produce offspring that all have a genotype of -Ph- but can be a mixture of polled, scurred and horned. Whilst the vast majority will be polled and scurred, some horned animals are usually observed due to the influence of other genes interacting with the poll gene.

# February 2022 Australasian Charolais Breedplan Analysis

## 2021 Liberty Born Calves compared with Breed Genetic trends



# Understanding Charolais Estimated Breeding Values

## 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.

**Carcass Weight EBV (kg)** is based on abattoir carcass records and is an indicator of the genetic differences in carcass 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 carcass data, adjusted to a standard 300 kg carcass. This EBV estimates genetic differences in eye muscle area at the 12/13th rib site of a 300 kg dressed carcass. 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 carcass 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 carcasses) and are adjusted to a standard 300 kg carcass. These EBVs are indicators of the genetic differences in fat distribution on a standard 300 kg carcass. Sires with low, or negative, fat EBVs are expected to produce leaner progeny at any particular carcass 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 carcass. Sires with larger EBVs are expected to produce progeny with higher yielding carcasses.

**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 carcass. Depending on market targets, larger more positive values are generally more favourable.

## Selection Indices

**Northern Maternal Index [NMI]**- Estimates the genetic differences between animals in net profitability per cow joined for a typical commercial self-replacing herd where Charolais bulls are joined with Bos indicus cows in Northern Australia targeting the grass fed Jap Ox market. Selected heifers are retained for breeding and so maternal traits are of importance. Steers target 650 kg live weight (360 kg HSCW and 12 mm P8 fat depth) and heifers 630 kg (340 kg HSCW and 14 mm P8 fat depth), at 26 months of age. In response to industry feedback; positive emphasis has been placed on finishing ability.

**Domestic Terminal Index [DTI]**- Estimates the genetic differences between animals in net profitability per cow joined for a typical commercial herd where Charolais bulls are joined with a British breed cow base (e.g. Angus) targeting the domestic trade. This index assumes all progeny will be marketed with steers finished in the feedlot for 90 days, and weighing 450 kg (250 kg HSCW and 7 mm P8 fat depth) when marketed at 12 months. Heifers will be in the feedlot for 75 days, and weigh 430 kg (230 kg HSCW and 9 mm P8 fat depth) at 12 months. 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.

## Breed Average EBVs for 2020 Born Calves

	CE Dir	CE Dtrs	GL	BW	200D	400D	600D	MCW	Milk	SS	Carc Wt	EMA	Rib	Rump	RBV	IMF	Selection Index Values	
EBV	+1.0	+0.6	-2.8	+0.2	+12	+24	+33	+34	+7	+1.1	+20	+1.6	+0.4	+0.4	+0.1	+0.2	\$DTI	\$NMI
																	+\$24	+\$38

# CHAROLAIS REFERENCE SIRES

## REFERENCE SIRE: LIBERTY PATHFINDER (AI) (P) (ET) *Homozygous Poll*



ID: Y1K P40E      DOB: 23/03/2018  
 SIRE: RANGAN PARK REDEMPTION E42 (RAN E42E) (P)  
 DAM: LIBERTY JIFFY (Y1K J10E) (P)

**COMMENTS:** Pathfinders' pedigree is packed full of our best and proven genetics. He is an extremely long body bull with exceptional width and carcass attributes and a flawless disposition. He was awarded Interbreed Junior Champion Beef Bull at the 2019 Perth Royal with a straight vote from all judges. Backing up his exceptional phenotype is an impressive set of figures, ranked top 1% for 200, 400 and 600 day growth and carcass weight. Top 15% for IMF and top 20% for milk.

### February 2022 Australasian Charolais BREEDPLAN Analysis

Charolais	CE Dir	CE Dtrs	GL	BW	200D	400D	600D	MCW	Milk	SS	Carc Wt	EMA	Rib	Rump	RBV	IMF	Selection Index Values	
EBV	-6.3	-3.2	-1.6	+1.7	+24	+49	+68	+66	+10	+1.0	+37	+1.9	+0.6	+0.7	+0.0	+0.6	\$DTI	\$NMI
Acc	61%	51%	60%	84%	75%	71%	71%	68%	59%	56%	60%	46%	52%	52%	50%	46%	+\$43	+\$71

## REFERENCE SIRE: PALGROVE NULLABOR (AI) (P) (R/F)



ID: PK N624E      DOB: 26/08/2017  
 SIRE: PALGROVE KUDOS K735E (PK K735E) (P)  
 DAM: PALGROVE RITA 26 (PK H483E)

**COMMENTS:** We were fortunate to secure semen in the outstanding individual Nullabor. He has exactly what we are looking for in our cattle and has complimented our herd beautifully. An extremely long bodied, well balanced bull showing softness, thickness and depth of flank. He has a unique set of EBV's to match his outstanding phenotype from calving ease right through to growth, carcass, EMA and fats he is in the top end of the breeds rankings.

### February 2022 Australasian Charolais BREEDPLAN Analysis

Charolais	CE Dir	CE Dtrs	GL	BW	200D	400D	600D	MCW	Milk	SS	Carc Wt	EMA	Rib	Rump	RBV	IMF	Selection Index Values	
EBV	+4.1	+0.5	-4.9	+0.6	+22	+37	+42	+38	+3	+0.8	+30	+4.3	+0.9	+1.0	+1.1	-0.2	\$DTI	\$NMI
Acc	63%	51%	88%	83%	84%	81%	76%	72%	61%	82%	68%	60%	67%	66%	64%	60%	+\$43	+\$56

## REFERENCE SIRE: KOOYONG MIKE M33E (P) (TW) *Homozygous Poll*



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

**COMMENTS:** We lost Mike this past mating. He has produced some pretty handy commercially focus bulls with plenty of carcass and softness to suit crossbreeding programs. A wonderful natured sire with some proven and trusted genetics in his pedigree.

### February 2022 Australasian Charolais BREEDPLAN Analysis

Charolais	CE Dir	CE Dtrs	GL	BW	200D	400D	600D	MCW	Milk	SS	Carc Wt	EMA	Rib	Rump	RBV	IMF	Selection Index Values	
EBV	-10.6	+5.0	-2.2	+0.3	+14	+24	+27	+27	+5	+0.9	+20	+1.9	+0.2	+0.0	+0.3	+0.2	\$DTI	\$NMI
Acc	66%	46%	57%	90%	82%	79%	75%	71%	56%	53%	63%	41%	45%	45%	43%	40%	+\$17	+\$24



# CHAROLAIS REFERENCE SIREs

## REFERENCE SIRE: ELDERS BLACKJACK (AI) (P) *Homozygous Poll*



**ID:** OAC K788E      **DOB:** 09/01/2014  
**SIRE:** GERRARD PASTOR 35Z MC347921 (OAC H7921E) (P)  
**DAM:** SVY STARTSTRUCK 8X FC382684 (OAC F8E) (P)

**COMMENTS:** The Charolais – Champion Bull of the World 2020. Blackjack is certainly producing some exciting progeny for us at Liberty. His power, thickness and softness along with his exceptional EBV's is why we were excited to use this bull in our breeding program. His sons are displaying solid EBV's, good growth and softness. An outcross pedigree in a homozygous poll package.

### February 2022 Australasian Charolais BREEDPLAN Analysis

Charolais	CE Dir	CE Dtrs	GL	BW	200D	400D	600D	MCW	Milk	SS	Carc Wt	EMA	Rib	Rump	RBV	IMF	Selection Index Values	
EBV	-14.9	+6.3	-3.4	+1.0	+28	+55	+90	+95	+8	+3.6	+49	+3.1	+3.4	+3.7	-0.9	-0.1	\$DTI	\$NMI
Acc	72%	57%	94%	95%	87%	85%	85%	76%	61%	82%	69%	54%	61%	60%	56%	53%	+\$38	+\$107

## REFERENCE SIRE: LIBERTY LEFT BANK (P) (AI) *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 has been our go to heifer bull for a number of years. He produced nice size and shaped calves. His daughters are exceptional females with really good milk and udder development. He had some of our strongest and most proven parentage throughout his pedigree. Impeccable nature and extremely sound feet and leg structure. An extremely easy doing bull, long as a train and as soft as butter with good hip and pin set up.

### February 2022 Australasian Charolais BREEDPLAN Analysis

Charolais	CE Dir	CE Dtrs	GL	BW	200D	400D	600D	MCW	Milk	SS	Carc Wt	EMA	Rib	Rump	RBV	IMF	Selection Index Values	
EBV	+10.0	-16.1	-2.2	-1.3	+17	+31	+39	+37	+8	+0.1	+25	+0.0	+1.2	+1.7	-1.7	+1.0	\$DTI	\$NMI
Acc	76%	66%	87%	93%	86%	85%	86%	79%	75%	74%	75%	62%	73%	73%	66%	63%	+\$33	+\$32

## INTRODUCING OUR NEW STUD SIRE PALGROVE POUNDMAKER (P) (RF)



**ID:** PK P2046E      **DOB:** 08/10/2018  
**SIRE:** PALGROVE LANDMARK (PK L169E) (P)  
**DAM:** PALGROVE PANACHE 318 (PK H986E)

Poundmaker showed all the carcass attributes, softness and structural correctness we were looking for. His outstanding phenotype is matched perfectly with his really exciting genotype from calving ease, growth, carcass, EMA, milk and fat traits are all in the top rankings of the breed. His calves are standouts in our Liberty herd at present.

### February 2022 Australasian Charolais BREEDPLAN Analysis

Charolais	CE Dir	CE Dtrs	GL	BW	200D	400D	600D	MCW	Milk	SS	Carc Wt	EMA	Rib	Rump	RBV	IMF	Selection Index Values	
EBV	+8.5	+6.3	-2.4	-0.7	+14	+22	+30	+30	+17	+0.6	+22	+4.0	+1.6	+2.0	+0.2	+0.5	\$DTI	\$NMI
Acc	52%	43%	53%	76%	68%	69%	65%	62%	53%	75%	56%	51%	54%	53%	50%		+\$32	+\$47

REGISTERED CHAROLAIS BULLS

LOT: 1

LIBERTY ROCKABILLY BLUES (AI) (P)



ID: Y1K R118E

DOB: 11/09/2020 AGE: 18 Mths

VENDOR: LIBERTY CHAROLAIS STUD

COMMENTS:

Here is the first opportunity for you to purchase 1 of 4 Elder's Blackjack sons in the sale.

A spring born bull showing an earlier muscle maturity patten. He's a soft easy fleshing bull with plenty of depth of rib.

GERRARD PASTOR 35Z MC347921 (OAC H7921E) (P)

SIRE: ELDER'S BLACKJACK 788B M358621 (OAC K788E) (P)

SVY STARTSTRUCK 8X FC382684 (OAC F8E) (P)

LIBERTY EXCEPTIONABULL (Y1K E19E) (P)

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

LINKLETTER Z11E (LJA Z11E) (P)

February 2022 Australasian Charolais BREEDPLAN Analysis

Charolais	CE Dir	CE Dtrs	GL	BW	200D	400D	600D	MCW	Milk	SS	Carc Wt	EMA	Rib	Rump	RBV	IMF	Selection Index Values	
EBV	-7.7	+2.5	-1.3	+0.9	+15	+34	+52	+53	+7	+2.3	+28	+1.7	+2.0	+2.3	-0.8	+0.1	\$DTI	\$NMI
Acc	47%	40%	58%	72%	59%	58%	59%	55%	48%	49%	46%	35%	40%	40%	37%	34%	+\$23	+\$65
RANK		35%			30%	15%	10%	15%		5%	15%		5%	10%				10%

Buyer / \$:

LOT: 2

LIBERTY RHINESTONE COWBOY (AI) (P)



ID: Y1K R117E

DOB: 09/09/2020 AGE: 18 Mths

VENDOR: LIBERTY CHAROLAIS STUD

Homozygous Poll

COMMENTS:

A homozygous poll son by Elder's Blackjack, one of the hottest Canadian sires currently in Australia.

This bull show exceptional growth EBV's combined with good carcase fats as well.

GERRARD PASTOR 35Z MC347921 (OAC H7921E) (P)

SIRE: ELDER'S BLACKJACK 788B M358621 (OAC K788E) (P)

SVY STARTSTRUCK 8X FC382684 (OAC F8E) (P)

LIBERTY HAWKEYE (Y1K H65E) (P)

DAM: LIBERTY LITTLE BIT FANCY (Y1K L62E) (P)

LIBERTY HOOCHIE KOOCHIE (Y1K H30E) (P)

February 2022 Australasian Charolais BREEDPLAN Analysis

Charolais	CE Dir	CE Dtrs	GL	BW	200D	400D	600D	MCW	Milk	SS	Carc Wt	EMA	Rib	Rump	RBV	IMF	Selection Index Values	
EBV	-6.8	+4.2	-2.4	+0.4	+20	+42	+65	+66	+10	+2.4	+35	+1.9	+2.0	+2.3	-0.8	+0.2	\$DTI	\$NMI
Acc	45%	37%	56%	72%	57%	57%	59%	54%	43%	49%	46%	35%	43%	43%	39%	35%	+\$34	+\$84
RANK		25%			5%	5%	1%	5%	20%	5%	5%	35%	5%	10%			15%	5%

Buyer / \$:

**LOT: 3****LIBERTY RELEASE ME (AI) (P)**

ID: Y1K R114E

DOB: 07/09/2020 AGE: 18 Mths

VENDOR: LIBERTY CHAROLAIS STUD

**COMMENTS:**

The last of our long yearling bulls on offer.

A great young Nullabor son combining good length of body, depth, thickness and that softness, all in the one package. He has good calving ease, gestation length and birth weight EBV's along with growth, carcase and fats.

PALGROVE KUDOS K735E (PK K735E) (P)

SIRE: PALGROVE NULLABOR (PK N624E) (P)

PALGROVE RITA 26 (PK H483E)

LIBERTY HAPPY FEET (Y1K H4E) (P)

DAM: LIBERTY LITTLE JESS (Y1K L91E) (P)

LIBERTY AZTEC (Y1K A23E) (P)

## February 2022 Australasian Charolais BREEDPLAN Analysis

Charolais	CE Dir	CE Dtrs	GL	BW	200D	400D	600D	MCW	Milk	SS	Carc Wt	EMA	Rib	Rump	RBV	IMF	Selection Index Values	
EBV	+3.3	+3.3	-2.7	-0.4	+15	+26	+36	+28	+9	+0.8	+19	+1.6	+1.4	+1.8	-0.7	+0.9	\$DTI	\$NMI
Acc	41%	35%	45%	70%	53%	52%	54%	51%	43%	37%	42%	32%	38%	38%	36%	32%	+\$28	+\$56
RANK	35%	30%		30%	30%				30%				15%	15%		5%	35%	20%

Buyer / \$:

**LOT: 4****LIBERTY SUPERMAN S23E (AI) (P)**

ID: Y1K S23E

DOB: 05/03/2021

VENDOR: LIBERTY CHAROLAIS STUD

Homozygous Poll

**COMMENTS:**

The start of our yearling bulls and our newest genetics we can offer to you.

A homozygous poll bull with length, thickness and plenty of substance. These Laois sons are really impressive and have that bit extra muscle for that bit of extra profit.

ANC DANUBE D55F (ANC D55F) (P)

SIRE: ANC LAOIS (ANC L258F) (P)

ANC BOUNTY,S FLEURENE (ANC F68F) (P)

LIBERTY LEFT BANK (Y1K L6E) (P)

DAM: LIBERTY NAKITA (Y1K N20E) (P)

LIBERTY LOOK AT ME (Y1K L57E) (P)

## February 2022 Australasian Charolais BREEDPLAN Analysis

Charolais	CE Dir	CE Dtrs	GL	BW	200D	400D	600D	MCW	Milk	SS	Carc Wt	EMA	Rib	Rump	RBV	IMF	Selection Index Values	
EBV	+3.6	-7.1	-3.3	-0.3	+12	+22	+22	+30	+6	+1.1	+19	+1.7	-0.6	-1.0	+0.9	-0.4	\$DTI	\$NMI
Acc	43%	34%	73%	72%	60%	57%	58%	54%	40%	42%	44%	32%	38%	38%	36%	32%	+\$26	+\$21
RANK	30%		35%	35%											15%			

Buyer / \$:

**LOT: 5****LIBERTY SECRET AGENT S35 (AI) (P) (R/F)**

Homozygous Poll



ID: Y1K S35E

DOB: 14/03/2021

VENDOR: LIBERTY CHAROLAIS STUD

**COMMENTS:**

Well here he is, the young bull admired by all that have seen him.

He has everything we look for in a true sire. Homozygous poll, Red with good growth, carcass and carcass fat EBV's. Plenty of softness and an outcross of genetics as sired by Elder's Blackjack. He is a beauty!

GERRARD PASTOR 35Z MC347921 (OAC H7921E) (P)

RANGAN PARK REDEMPTION E42 (RAN E42E) (P)

SIRE: ELDER'S BLACKJACK 788B M358621 (OAC K788E) (P) DAM: LIBERTY LAS VEGAS (Y1K L45E) (P)

SVY STARTSTRUCK 8X FC382684 (OAC F8E) (P)

LIBERTY FLORIDA (Y1K F28E) (P)

## February 2022 Australasian Charolais BREEDPLAN Analysis

Charolais	CE Dir	CE Dtrs	GL	BW	200D	400D	600D	MCW	Milk	SS	Carc Wt	EMA	Rib	Rump	RBV	IMF	Selection Index Values	
EBV	-11.1	+2.2	-0.6	+1.4	+24	+51	+76	+78	+7	+2.2	+42	+2.6	+2.4	+2.8	-0.7	+0.3	\$DTI	\$NMI
Acc	47%	39%	75%	73%	65%	62%	62%	58%	46%	52%	50%	38%	45%	45%	42%	38%	+\$38	+\$92
RANK					1%	1%	1%	1%		5%	1%	10%	5%	5%		35%	10%	1%

Buyer / \$:

**LOT: 6****LIBERTY SPICE RUN S49E (P)**

Homozygous Poll



ID: Y1K S49E

DOB: 27/03/2021

VENDOR: LIBERTY CHAROLAIS STUD

**COMMENTS:**

Our first Pathfinder son to be offered for sale.

He sits in the top 1% of the breed for all growth EBV's. A young homozygous poll sire showing exceptional phenotype and performance. He was bred in the purple.

RANGAN PARK REDEMPTION E42 (RAN E42E) (P)

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

SIRE: LIBERTY PATHFINDER (Y1K P40E) (P) DAM: LIBERTY KALEIDOSCOPE (Y1K K7E) (P)

LIBERTY JIFFY (Y1K J10E) (P)

LIBERTY HANKY PANKY (Y1K H10E) (P)

## February 2022 Australasian Charolais BREEDPLAN Analysis

Charolais	CE Dir	CE Dtrs	GL	BW	200D	400D	600D	MCW	Milk	SS	Carc Wt	EMA	Rib	Rump	RBV	IMF	Selection Index Values	
EBV	+0.4	-0.5	-3.5	+0.7	+23	+47	+67	+65	+9	+1.5	+36	+0.5	+0.9	+1.2	-1.0	+0.5	\$DTI	\$NMI
Acc	44%	39%	52%	71%	62%	58%	59%	56%	47%	43%	48%	38%	44%	44%	41%	39%	+\$42	+\$76
RANK			35%		5%	1%	1%	5%	30%	25%	5%		35%	25%		20%	5%	5%

Buyer / \$:

**LOT: 7****LIBERTY STAGECOACH S69E (P)**

ID: Y1K S69E

DOB: 08/04/2021

VENDOR: LIBERTY CHAROLAIS STUD

**COMMENTS:**

A Pathfinder son with an impeccable nature, just like his sire, showing real stud sire presence.

He is long body, well muscle and beautifully soft and has been admired by all who have seen him.

RANGAN PARK REDEMPTION E42 (RAN E42E) (P)

SIRE: LIBERTY PATHFINDER (Y1K P40E) (P)

LIBERTY JIFFY (Y1K J10E) (P)

LIBERTY HAPPY FEET (Y1K H4E) (P)

DAM: LIBERTY KINDA HIP (Y1K K63E) (P)

LIBERTY HIP HOP (Y1K H23E) (P)

## February 2022 Australasian Charolais BREEDPLAN Analysis

Charolais	CE Dir	CE Dtrs	GL	BW	200D	400D	600D	MCW	Milk	SS	Carc Wt	EMA	Rib	Rump	RBV	IMF	Selection Index Values	
	EBV	Acc	RANK														\$DTI	\$NMI
	+0.6	+0.8	-1.5	+0.5	+14	+27	+37	+31	+7	+0.7	+19	+1.5	+1.1	+1.4	-0.6	+0.8		
	41%	35%	44%	70%	61%	57%	58%	55%	44%	38%	46%	33%	41%	41%	38%	33%	+\$26	+\$49
					35%								20%	20%		10%		30%

Buyer / \$:

**LOT: 8****LIBERTY SKYFALL S20E (AI) (P)**

ID: Y1K S20E

DOB: 04/03/2021

VENDOR: LIBERTY CHAROLAIS STUD

Homozygous Poll

**COMMENTS:**

Another homozygous poll Laois bull with tremendous length of body and showing a lower birth weight EBV.

ANC DANUBE D55F (ANC D55F) (P)

SIRE: ANC LAOIS (ANC L258F) (P)

ANC BOUNTY,S FLEURENE (ANC F68F) (P)

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

DAM: LIBERTY MARSHMELLOW (Y1K M8E) (P)

LIBERTY KELTIC KISS (Y1K K72E) (P)

## February 2022 Australasian Charolais BREEDPLAN Analysis

Charolais	CE Dir	CE Dtrs	GL	BW	200D	400D	600D	MCW	Milk	SS	Carc Wt	EMA	Rib	Rump	RBV	IMF	Selection Index Values	
	EBV	Acc	RANK														\$DTI	\$NMI
	+6.7	-1.0	-3.5	-0.1	+16	+25	+28	+36	+4	+1.4	+19	+2.2	+0.5	+0.7	+0.3	-0.1		
	42%	33%	74%	72%	60%	57%	56%	53%	39%	41%	42%	28%	30%	29%	29%	27%	+\$30	+\$41
			30%	35%	25%					30%		25%					25%	

Buyer / \$:

**LOT: 9****LIBERTY SALT BUSH BILL S10E (AI) (P)**Homozygous  
Poll

ID: Y1K S10E

DOB: 01/03/2021

VENDOR: LIBERTY CHAROLAIS STUD

**COMMENTS:**

A great outcross genetic opportunity here with this LT Venture son. Venture is a trait leader in the breed for birth weight, 200 day weight, milk and scrotal size.

This soft skinned young homozygous poll sire shows a good spread of EBV's including a low birth weight EBV.

LT STAGECOACH 8068 PLD M760644 (OAU D7606E) (P)

SIRE: LT VENTURE 3198 M835612 (OAU J5612E) (P)

LT BALLET 9219 (OAU E7686E) (P)

LIBERTY MAJOR GENERAL (Y1K M38E) (P)

DAM: LIBERTY PROMENADE (Y1K P44E) (P)

LIBERTY LA GROOVY (Y1K L40E) (P)

## February 2022 Australasian Charolais BREEDPLAN Analysis

Charolais	CE Dir	CE Dtrs	GL	BW	200D	400D	600D	MCW	Milk	SS	Carc Wt	EMA	Rib	Rump	RBV	IMF	Selection Index Values	
EBV	+4.3	-0.8	-4.7	-2.0	+14	+40	+45	+34	+20	+1.8	+32	+1.8	+2.7	+3.5	-1.9	+0.7	\$DTI	\$NMI
Acc	50%	43%	75%	73%	64%	63%	63%	59%	51%	54%	53%	44%	52%	52%	48%	44%	+\$38	+\$77
RANK	30%		15%	10%	35%	5%	20%		1%	15%	5%		1%	5%		10%	10%	5%

Buyer / \$:

**LOT: 10****LIBERTY SPRINGSTEEN S32E (AI) (P) (R/F)**

ID: Y1K S32E

DOB: 12/03/2021

VENDOR: LIBERTY CHAROLAIS STUD

**COMMENTS:**

Another poll Nullabor son but made in a Red coat.

He has good length, thickness and softness combined with good EMA and carcass fat EBV's with a moderate birthweight. This fellow has been admired by all who have seen him.

PALGROVE KUDOS K735E (PK K735E) (P)

SIRE: PALGROVE NULLABOR (PK N624E) (P)

PALGROVE RITA 26 (PK H483E)

TOKEN EATONS FLAGSHIP (4FJ F5E) (P)

DAM: LIBERTY KOFFEE CREAM (Y1K K17E) (P)

LIBERTY FOREVER ME (Y1K F21E) (P)

## February 2022 Australasian Charolais BREEDPLAN Analysis

Charolais	CE Dir	CE Dtrs	GL	BW	200D	400D	600D	MCW	Milk	SS	Carc Wt	EMA	Rib	Rump	RBV	IMF	Selection Index Values	
EBV	+2.1	+1.8	-3.1	-0.2	+10	+23	+24	+14	+6	+1.0	+20	+3.2	+1.6	+2.0	+0.0	+0.1	\$DTI	\$NMI
Acc	43%	37%	73%	71%	64%	61%	60%	57%	47%	50%	49%	39%	47%	47%	44%	39%	+\$25	+\$46
RANK				35%								5%	10%	10%				35%

Buyer / \$:

**LOT: 11****LIBERTY SMOKIN' JO S78E (P) (R/F)**

Homozygous Poll



ID: Y1K S78E

DOB: 14/04/2021

VENDOR: LIBERTY CHAROLAIS STUD

**COMMENTS:**

Looking for a lower birth weight, homozygous poll, red factor Charolais bull with a great disposition, this is him.

Sired by Left Bank who is now deceased but was our go to bull for breeding to heifers.

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

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

LIBERTY HELEN (Y1K H71E) (P)

CEDARDALE ABRACADABRA 123A (OAC J1435E) (P)

DAM: LIBERTY NUTELLA (Y1K N4E) (P)

LIBERTY HERSEYS KISSES (Y1K H43E) (P)

## February 2022 Australasian Charolais BREEDPLAN Analysis

Charolais	CE Dir	CE Dtrs	GL	BW	200D	400D	600D	MCW	Milk	SS	Carc Wt	EMA	Rib	Rump	RBV	IMF	Selection Index Values	
EBV	+7.9	-4.4	-4.0	-1.0	+11	+22	+24	+14	+8	+0.3	+15	+0.6	+1.1	+1.4	-1.0	+0.7	\$DTI	\$NMI
Acc	46%	38%	59%	72%	63%	60%	61%	57%	48%	44%	49%	37%	46%	46%	42%	38%	+\$25	+\$37
RANK	15%		25%	20%					35%				20%	20%		10%		

Buyer / \$:

**LOT: 12****LIBERTY STONEWALL S28E (AI) (P)**

ID: Y1K S28E

DOB: 07/03/2021

VENDOR: LIBERTY CHAROLAIS STUD

**COMMENTS:**

Check out the length of body in this poll Laois son.

If your looking to add the extra kilo's into your calves and extra profit in your pockets, here's your bull. Top 15% for retail beef yield % EBV.

ANC DANUBE D55F (ANC D55F) (P)

SIRE: ANC LAOIS (ANC L258F) (P)

ANC BOUNTY,S FLEURENE (ANC F68F) (P)

LIBERTY HAWKEYE (Y1K H65E) (P)

DAM: LIBERTY LET ME BE (Y1K L26E) (P)

LIBERTY HOPE SPRINGS (Y1K H57E) (P)

## February 2022 Australasian Charolais BREEDPLAN Analysis

Charolais	CE Dir	CE Dtrs	GL	BW	200D	400D	600D	MCW	Milk	SS	Carc Wt	EMA	Rib	Rump	RBV	IMF	Selection Index Values	
EBV	-6.6	-1.7	-2.2	+2.0	+16	+30	+40	+52	+3	+1.6	+24	+1.9	-0.5	-0.8	+1.1	-0.6	\$DTI	\$NMI
Acc	42%	34%	72%	72%	60%	58%	58%	54%	40%	43%	44%	32%	38%	37%	36%	32%	+\$24	+\$30
RANK					25%	25%	30%	20%		25%	30%	35%			15%			

Buyer / \$:

**LOT: 13****LIBERTY SANTIAGO S58E (P)**

ID: Y1K S58E

DOB: 01/04/2021

VENDOR: LIBERTY CHAROLAIS STUD

**COMMENTS:**

A clone of his sire Pathfinder, long, deep and thick.

Ideal combination of carcass and softness with a top 20% eye muscle area EBV.

RANGAN PARK REDEMPTION E42 (RAN E42E) (P)

SIRE: LIBERTY PATHFINDER (Y1K P40E) (P)

LIBERTY JIFFY (Y1K J10E) (P)

TEMANA FERNANDO (TJ E29D)

DAM: LIBERTY MISS KISSES (Y1K M50E)

LIBERTY BOLD BRASSY (Y1K B10E) (P)

## February 2022 Australasian Charolais BREEDPLAN Analysis

Charolais	CE Dir	CE Dtrs	GL	BW	200D	400D	600D	MCW	Milk	SS	Carc Wt	EMA	Rib	Rump	RBV	IMF	Selection Index Values	
																	\$DTI	\$NMI
EBV	-3.8	-9.1	-1.0	+1.4	+15	+32	+39	+33	+8	+0.4	+23	+2.3	+0.7	+0.7	+0.2	+0.3		
Acc	42%	37%	51%	70%	61%	57%	57%	54%	45%	41%	45%	32%	36%	36%	34%	31%	+\$29	+\$38
RANK					30%	20%	35%		35%		35%	20%	35%			35%	30%	

Buyer / \$:

**LOT: 14****LIBERTY SILVERADO S56E (P)**

ID: Y1K S56E

DOB: 31/03/2021

VENDOR: LIBERTY CHAROLAIS STUD

**COMMENTS:**

The first of our Kooyong Mike sons. We lost Mike last year due to injury. This guy is a true carcass maker, showing plenty of depth and thickness of body with adequate softness.

KOOYONG JURIEN (H2E J24E) (P)

SIRE: KOOYONG MIKE (H2E M33E) (P)

KOOYONG HANNA (H2E H29E) (P)

LIBERTY JUST RAMBLIN ALONG (Y1K J35E) (P)

DAM: LIBERTY MOONSTONE (Y1K M48E) (P)

LIBERTY ELITE JEWEL (Y1K E50E) (P)

## February 2022 Australasian Charolais BREEDPLAN Analysis

Charolais	CE Dir	CE Dtrs	GL	BW	200D	400D	600D	MCW	Milk	SS	Carc Wt	EMA	Rib	Rump	RBV	IMF	Selection Index Values	
																	\$DTI	\$NMI
EBV	-7.6	-2.1	-0.7	+1.3	+15	+30	+39	+38	+5	+0.8	+22	+1.4	-0.1	-0.2	+0.3	+0.3		
Acc	44%	35%	45%	71%	63%	59%	58%	55%	42%	39%	46%	30%	34%	33%	32%	29%	+\$24	+\$37
RANK					30%	25%	30%									35%		

Buyer / \$:



**LOT: 15****LIBERTY S57 (P)**

ID: Y1K S57

DOB: 31/03/21

VENDOR: LIBERTY CHAROLAIS STUD

**COMMENTS:**

An exceptional Redemption son and a paternal brother to our walking sire Pathfinder. He is unable to be registered, but deserves his place in our sale line up.

This young poll bull has tremendous thickness and softness to boot.

HARVIE REDEMPTION 36P MC286641 (OAC Z6641E) (P) (R/F)  
**SIRE: RANGAN PARK REDEMPTION E42 (RANE42E) (AI)(ET)(P)(R/F)**  
 RANGAN PARK SHOWGIRL C7 (RAN C7E) (AI) (ET) (H)

CULHAM NOBELPRIZE (CU1 N51D)  
**DAM: LIBERTY ECHOES ELEGANCE (Y1KE23E) (AI)(ET)(P)**  
 LIBERTY QUITE A LADY (Y1K Q2E) (AI) (P)

Buyer / \$:

**LOT: 16****LIBERTY SAW TOOTH S77E (P)**

Homozygous Poll

ID: Y1K S77E

DOB: 13/04/2021

VENDOR: LIBERTY CHAROLAIS STUD

**COMMENTS:**

A homozygous poll Mike son with plenty of carcass and showing good growth traits being in the top 10% for both 400 and 600 day weight EBV's.

KOOYONG JURIEN (H2E J24E) (P)  
**SIRE: KOOYONG MIKE (H2E M33E) (P)**  
 KOOYONG HANNA (H2E H29E) (P)

LIBERTY JUST RAMBLIN ALONG (Y1K J35E) (P)  
**DAM: LIBERTY MAPLE BOMB (Y1K M91E) (P)**  
 LIBERTY HANKY PANKY (Y1K H10E) (P)

## February 2022 Australasian Charolais BREEDPLAN Analysis

Charolais GROUP BREEDPLAN	CE Dir	CE Dtrs	GL	BW	200D	400D	600D	MCW	Milk	SS	Carc Wt	EMA	Rib	Rump	RBV	IMF	Selection Index Values				
	EBV	Acc	RANK														\$DTI	\$NMI			
	-17.3	45%		-5.4	47%		+2.4	+19	+36	+49	+52	+4	+1.3	+26	+1.4	+0.3	+0.3	+0.0	+0.4		

Buyer / \$:

**LOT: 17**

**LIBERTY SALZBURGH S31E (P) (TW)**



**ID:** Y1K S31E  
**DOB:** 11/03/2021  
**VENDOR:** LIBERTY CHAROLAIS STUD

**COMMENTS:**  
 Another Mike son with a lower birth weight EBV and in the top 20% for Eye muscle area and shows exceptional softness and good carcass fats with top 5% for rib fat and top 10% for rump fat EBV's.

A really good all round bull for those commercial cross calves.

**SIRE:** KOOYONG JURIEN (H2E J24E) (P)  
 KOOYONG MIKE (H2E M33E) (P)  
 KOOYONG HANNA (H2E H29E) (P)

**DAM:** CEDARDALE YELLOWSTONE 25Y MC342657 (OAC G2657E) (P)  
 LIBERTY LA GROOVY (Y1K L40E) (P)  
 LIBERTY GEORGIE GIRL (Y1K G31E) (P)

**February 2022 Australasian Charolais BREEDPLAN Analysis**

	CE Dir	CE Dtrs	GL	BW	200D	400D	600D	MCW	Milk	SS	Carc Wt	EMA	Rib	Rump	RBV	IMF	Selection Index Values	
EBV	-3.4	+6.6	-4.4	-0.7	+9	+20	+19	+14	+8	+0.9	+15	+2.2	+1.7	+2.2	-0.5	+0.4	\$DTI	\$NMI
Acc	43%	33%	50%	69%	61%	58%	58%	54%	44%	38%	47%	32%	38%	38%	37%	32%	+\$18	+\$38
RANK		10%	20%	25%					35%			25%	10%	10%		25%		

Buyer / \$:

**LOT: 18**

**LIBERTY SHADOW BOXER S12E (AI) (P)**



**ID:** Y1K S12E  
**DOB:** 01/03/2021  
**VENDOR:** LIBERTY CHAROLAIS STUD

**Homozygous Poll**

**COMMENTS:**  
 A homozygous poll Nullabor son with a really good birth weight EBV top 5% of breed.

He has softness and good carcass attributes, top 10% Eye muscle area, top 10% for both carcass rib and rump fats also sits in the top 20% for IMF.

**SIRE:** PALGROVE KUDOS K735E (PK K735E) (P)  
 PALGROVE NULLABOR (PK N624E) (P)  
 PALGROVE RITA 26 (PK H483E)

**DAM:** LT BLUEGRASS 4017P M686569 (OAU Z4017E) (P)  
 LIBERTY PEARL (Y1K P6E) (P)  
 LIBERTY MY KINDA CRAZY (Y1K M7E) (P)

**February 2022 Australasian Charolais BREEDPLAN Analysis**

	CE Dir	CE Dtrs	GL	BW	200D	400D	600D	MCW	Milk	SS	Carc Wt	EMA	Rib	Rump	RBV	IMF	Selection Index Values	
EBV	+13.1	+8.0	-7.4	-2.4	+13	+26	+23	+11	+8	+1.3	+20	+2.7	+1.5	+1.9	-0.3	+0.5	\$DTI	\$NMI
Acc	43%	38%	74%	70%	63%	60%	59%	56%	44%	51%	49%	40%	45%	45%	43%	40%	+\$35	+\$59
RANK	5%	5%	5%	10%					35%	35%		10%	10%	15%		20%	15%	15%

Buyer / \$:

**LOT: 19****LIBERTY SWAGMAN S6E (AI) (P)**

Homozygous Poll



ID: Y1K S6E

DOB: 21/02/2021

VENDOR: LIBERTY CHAROLAIS STUD

**COMMENTS:**

Our only son by WC Milestone and he's homozygous poll.

A bull with plenty of meat and softness and good birth weight EBV's.

WC BENELLI 2134 PEMC350365 (PED H365E) (P)

SIRE: WC MILESTONE 5223 M865273 (OAU L3712E) (P)

WC LADY BLUE 0506 F1132616 (PED J2616E) (P)

LIBERTY MANHATTEN WIND (Y1K M11E) (P)

DAM: LIBERTY QUALITY PLUS (Y1K Q16E) (P)

LIBERTY NAKITA (Y1K N20E) (P)

## February 2022 Australasian Charolais BREEDPLAN Analysis

Charolais	CE Dir	CE Dtrs	GL	BW	200D	400D	600D	MCW	Milk	SS	Carc Wt	EMA	Rib	Rump	RBV	IMF	Selection Index Values	
EBV	+4.6	+1.3	-6.0	-1.2	+14	+25	+34	+15	+6	+1.9	+20	+0.9	+0.9	+1.0	-0.4	+0.3	\$DTI	\$NMI
Acc	37%	27%	73%	69%	59%	55%	56%	51%	35%	36%	42%	28%	38%	38%	34%	28%	+\$28	+\$67
RANK	25%		5%	20%	35%					15%			30%	30%			35%	10%

Buyer / \$:

**LOT: 20****LIBERTY SORRENTO S48E (AI) (P)**

Homozygous Poll



ID: Y1K S48E

DOB: 26/03/2021

VENDOR: LIBERTY CHAROLAIS STUD

**COMMENTS:**

The last of the Elder's Blackjack sons to be offered.

A homozygous poll bull showing an earlier maturity patten.

GERRARD PASTOR 35Z MC347921 (OAC H7921E) (P)

SIRE: ELDER'S BLACKJACK 788B M358621 (OAC K788E) (P)

SVY STARTSTRUCK 8X FC382684 (OAC F8E) (P)

RANGAN PARK REDEMPTION E42 (RAN E42E) (P)

DAM: LIBERTY KISSIN ME SOFTLY (Y1K K45E) (P)

LIBERTY DEFINITELY CUTE (Y1K D21E) (P)

## February 2022 Australasian Charolais BREEDPLAN Analysis

Charolais	CE Dir	CE Dtrs	GL	BW	200D	400D	600D	MCW	Milk	SS	Carc Wt	EMA	Rib	Rump	RBV	IMF	Selection Index Values	
EBV	-18.2	-5.5	-0.4	+2.7	+21	+45	+73	+75	+5	+2.1	+35	+2.0	+1.7	+2.0	-0.4	+0.3	\$DTI	\$NMI
Acc	48%	41%	75%	73%	65%	62%	62%	57%	47%	52%	50%	38%	44%	43%	41%	37%	+\$23	+\$61
RANK					10%	1%	1%	1%		10%	5%	30%	10%	10%		35%		15%

Buyer / \$:

**LOT: 21**

**LIBERTY STAMPEDE S66E (P)**

Homozygous Poll



**ID:** Y1K S66E  
**DOB:** 05/04/2021  
**VENDOR:** LIBERTY CHAROLAIS STUD

**COMMENTS:**  
 A homozygous poll Mike son showing plenty of appeal, maintaining good carcass attributes with a lower birth weight EBV.

**SIRE:** KOOYONG MIKE (H2E M33E) (P)  
 KOOYONG HANNA (H2E H29E) (P)

**DAM:** LIBERTY MIAMI MIST (Y1K M24E) (P)  
 LIBERTY EXCLUSIF DESIGN (Y1K E18E) (P)

February 2022 Australasian Charolais BREEDPLAN Analysis																		
Charolais	CE Dir	CE Dtrs	GL	BW	200D	400D	600D	MCW	Milk	SS	Carc Wt	EMA	Rib	Rump	RBV	IMF	Selection Index Values	
EBV	-2.2	+3.2	-1.2	-0.5	+8	+17	+19	+14	+6	+0.7	+14	+1.2	+0.0	-0.1	+0.2	+0.3	\$DTI	\$NMI
Acc	44%	35%	46%	71%	63%	59%	57%	55%	42%	39%	46%	29%	33%	32%	31%	29%	+\$18	+\$31
RANK		35%														35%		

Buyer / \$:

**LOT: 22**

**LIBERTY SHAKE, RATTLE N ROLL (P)**



**ID:** Y1K S86E  
**DOB:** 19/04/2021  
**VENDOR:** LIBERTY CHAROLAIS STUD

**COMMENTS:**  
 Another great Pathfinder son that shouldn't be overlooked this far into the catalogue.  
 A great carcass bull with above average growth EBV's.

**SIRE:** LIBERTY PATHFINDER (Y1K P40E) (P)  
 LIBERTY JIFFY (Y1K J10E) (P)

**DAM:** LIBERTY LADY LUCK (Y1K L3E) (P)  
 LIBERTY JAZZ IT UP (Y1K J49E) (P)

February 2022 Australasian Charolais BREEDPLAN Analysis																		
Charolais	CE Dir	CE Dtrs	GL	BW	200D	400D	600D	MCW	Milk	SS	Carc Wt	EMA	Rib	Rump	RBV	IMF	Selection Index Values	
EBV	-1.0	-3.7	-2.6	+1.3	+16	+30	+39	+34	+7	+1.1	+22	+2.0	+0.8	+0.9	+0.0	+0.5	\$DTI	\$NMI
Acc	44%	39%	51%	71%	62%	58%	59%	56%	46%	42%	47%	37%	43%	43%	41%	37%	+\$30	+\$49
RANK					25%	25%	30%					30%	30%	35%		20%	25%	30%

Buyer / \$:

**LOT: 23****LIBERTY SHOTGUN S87E (P)**

ID: Y1K S87E

DOB: 21/04/2021

VENDOR: LIBERTY CHAROLAIS STUD

**COMMENTS:**

Another good Left Bank son with good length of body, deep sided and soft.

He has good calving ease and 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)

CEDARDALE ABRACADABRA 123A (OAC J1435E) (P)

DAM: LIBERTY NUTMEG (Y1K N26E) (P)

LIBERTY JINGLE BELLS (Y1K J30E) (P)

## February 2022 Australasian Charolais BREEDPLAN Analysis

Charolais	CE Dir	CE Dtrs	GL	BW	200D	400D	600D	MCW	Milk	SS	Carc Wt	EMA	Rib	Rump	RBV	IMF	Selection Index Values	
EBV	+4.8	-9.2	-3.7	-0.4	+10	+23	+25	+16	+10	+0.2	+15	+0.2	+0.7	+0.8	-1.0	+0.7	\$DTI	\$NMI
Acc	45%	39%	58%	72%	63%	60%	62%	57%	48%	45%	50%	39%	48%	48%	44%	39%	+\$23	+\$25
RANK	25%		30%	30%					20%				35%	35%		10%		

Buyer / \$:

**LOT: 24****LIBERTY SUPER TROUPER S75E (P)**

ID: Y1K S75E

DOB: 12/04/2021

VENDOR: LIBERTY CHAROLAIS STUD

Homozygous Poll

**COMMENTS:**

A moderate framed homozygous poll Mike son with good birth weight and above average growth EBV's

KOOYONG JURIE (H2E J24E) (P)

SIRE: KOOYONG MIKE (H2E M33E) (P)

KOOYONG HANNA (H2E H29E) (P)

LIBERTY LEFT BANK (Y1K L6E) (P)

DAM: LIBERTY NEW CALEDONIA GIRL (Y1K N99E) (P)

LIBERTY HANKY PANKY (Y1K H10E) (P)

## February 2022 Australasian Charolais BREEDPLAN Analysis

Charolais	CE Dir	CE Dtrs	GL	BW	200D	400D	600D	MCW	Milk	SS	Carc Wt	EMA	Rib	Rump	RBV	IMF	Selection Index Values	
EBV	+2.1	+0.7	-2.9	-0.8	+14	+24	+28	+24	+7	+1.0	+20	+1.3	+0.8	+1.0	-0.6	+0.6	\$DTI	\$NMI
Acc	43%	33%	45%	72%	62%	57%	57%	54%	41%	38%	45%	30%	34%	34%	32%	30%	+\$26	+\$45
RANK				25%	35%								30%	35%		15%		35%

Buyer / \$:

**LOT: 25****LIBERTY SCAPEGOAT S103E (P)**

ID: Y1K S103E

DOB: 12/05/2021

VENDOR: LIBERTY CHAROLAIS STUD

**COMMENTS:**

A homozygous poll Pathfinder son and the youngest bull in our sale this year, but not to be over looked.

He has really good carcass qualities and great growth EBV's.

RANGAN PARK REDEMPTION E42 (RAN E42E) (P)

SIRE: LIBERTY PATHFINDER (Y1K P40E) (P)

LIBERTY JIFFY (Y1K J10E) (P)

TOKEN EATONS FLAGSHIP (4FJ F5E) (P)

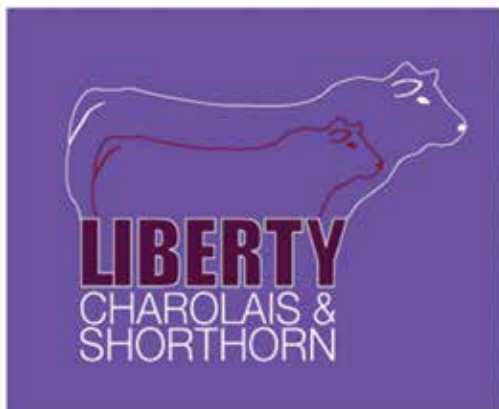
DAM: LIBERTY KINDA MAGIC (Y1K K36E) (P)

LIBERTY GEORGIE GIRL (Y1K G31E) (P)

## February 2022 Australasian Charolais BREEDPLAN Analysis

Charolais	CE Dir	CE Dtrs	GL	BW	200D	400D	600D	MCW	Milk	SS	Carc Wt	EMA	Rib	Rump	RBV	IMF	Selection Index Values	
EBV	-4.6	-1.6	-1.5	+1.5	+19	+36	+50	+46	+6	+1.2	+28	+1.8	+0.6	+0.7	+0.2	+0.2	\$DTI	\$NMI
Acc	42%	37%	48%	72%	63%	59%	59%	56%	47%	44%	48%	35%	42%	42%	40%	35%	+\$31	+\$58
RANK					10%	10%	10%	25%			15%						25%	15%

Buyer / \$:

**LOT: 26****LIBERTY SHARP SHOOTER S14E (AI) (P) (R/F) (TW)**

ID: Y1K S14E

DOB: 01/03/2021

VENDOR: LIBERTY CHAROLAIS STUD

Homozygous Poll

**COMMENTS:**

A red factor, homozygous poll bull and the only son of Major General in this year's sale.

He has an excellent disposition just like his sire. He is soft and thick butted, showing good growth with great carcass merit.

RANGAN PARK REDEMPTION E42 (RAN E42E) (P)

SIRE: LIBERTY MAJOR GENERAL (Y1K M38E) (P)

LIBERTY HOURGLASS (Y1K H26E) (P)

LIBERTY BELOW ZERO (Y1K B8E) (P)

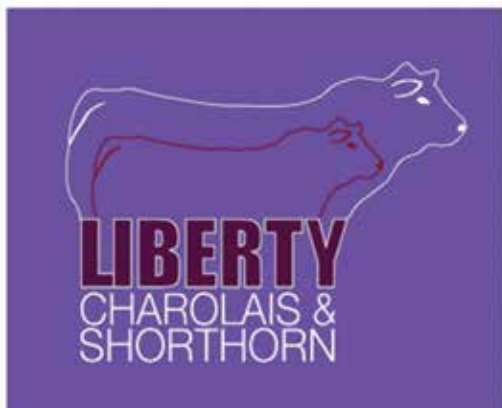
DAM: LIBERTY KOVERGIRL (Y1K K68E) (P)

LIBERTY COVERGIRL (Y1K C19E)

## February 2022 Australasian Charolais BREEDPLAN Analysis

Charolais	CE Dir	CE Dtrs	GL	BW	200D	400D	600D	MCW	Milk	SS	Carc Wt	EMA	Rib	Rump	RBV	IMF	Selection Index Values	
EBV	-18.7	-8.9	-0.4	+3.6	+18	+46	+53	+55	+8	+0.3	+28	+1.4	+1.1	+1.5	-0.8	+1.1	\$DTI	\$NMI
Acc	45%	40%	56%	69%	60%	59%	59%	56%	50%	48%	49%	39%	46%	46%	44%	39%	+\$22	+\$18
RANK					15%	1%	10%	15%	35%		15%		20%	20%		1%		

Buyer / \$:

**LOT: 27****LIBERTY SHOOTER S41E (P) (R/F)**Homozygous  
Poll

ID: Y1K S41E

DOB: 19/03/2021

VENDOR: LIBERTY CHAROLAIS STUD

**COMMENTS:**

A nice soft bodied, long barrelled homozygous poll, red factor son from a first calf heifer sired by Panchali.

We have used Panchali since a yearling over our heifer and now some mature cows.

CEDARDALE ZEAL 125Z MC345134 (OAC H5134E) (P)

SIRE: LIBERTY PANCHALI (Y1K P76E) (P)

LIBERTY HAPPY GO LUCKY (Y1K H3E) (P)

LIBERTY LEFT BANK (Y1K L6E) (P)

DAM: LIBERTY QUIMICO (Y1K Q91E) (P)

LIBERTY NUTMEG (Y1K N26E) (P)

## February 2022 Australasian Charolais BREEDPLAN Analysis

Charolais	CE Dir	CE Dtrs	GL	BW	200D	400D	600D	MCW	Milk	SS	Carc Wt	EMA	Rib	Rump	RBV	IMF	Selection Index Values	
EBV	-0.5	-2.1	-2.2	+0.4	+14	+30	+36	+29	+7	+0.9	+18	+0.1	+1.3	+1.7	-1.5	+1.0	\$DTI	\$NMI
Acc	39%	30%	52%	69%	61%	57%	58%	54%	37%	35%	46%	35%	42%	42%	40%	35%	+\$26	+\$47
RANK					35%	25%	35%						15%	15%		5%		30%

Buyer / \$:

**LOT: 28****LIBERTY SECRET WEAPON S65E (P)**Homozygous  
Poll

ID: Y1K S65E

DOB: 04/04/2021

VENDOR: LIBERTY CHAROLAIS STUD

**COMMENTS:**

Another homozygous poll Panchali son with a moderate frame but is showing a little more punch through his growth and carcass EBV's.

CEDARDALE ZEAL 125Z MC345134 (OAC H5134E) (P)

SIRE: LIBERTY PANCHALI (Y1K P76E) (P)

LIBERTY HAPPY GO LUCKY (Y1K H3E) (P)

RANGAN PARK REDEMPTION E42 (RAN E42E) (P)

DAM: LIBERTY KENTUCKY ROSE (Y1K K42E) (P)

LIBERTY EMPRESS ROSE (Y1K E4E) (P)

## February 2022 Australasian Charolais BREEDPLAN Analysis

Charolais	CE Dir	CE Dtrs	GL	BW	200D	400D	600D	MCW	Milk	SS	Carc Wt	EMA	Rib	Rump	RBV	IMF	Selection Index Values	
EBV	-13.5	-3.4	+0.8	+2.9	+19	+37	+50	+48	+5	+0.6	+25	+1.5	+0.8	+1.0	-0.3	+0.6	\$DTI	\$NMI
Acc	42%	34%	57%	71%	62%	58%	59%	56%	42%	39%	47%	37%	43%	42%	41%	37%	+\$22	+\$35
RANK					10%	10%	10%	25%			25%		30%	30%		15%		

Buyer / \$:

**LOT: 29****LIBERTY SWAGMAN S88E (P)**Homozygous  
Poll

ID: Y1K S88E

DOB: 24/04/2021

VENDOR: LIBERTY CHAROLAIS STUD

**COMMENTS:**

The last of our Mike sons on offer today.

A nice stout correct homozygous poll bull with plenty of softness.

KOOYONG JURIEN (H2E J24E) (P)

SIRE: KOOYONG MIKE (H2E M33E) (P)

KOOYONG HANNA (H2E H29E) (P)

LIBERTY LEFT BANK (Y1K L6E) (P)

DAM: LIBERTY NEVER MIND ME (Y1K N104E) (P)

LIBERTY HIP HOP (Y1K H23E) (P)

## February 2022 Australasian Charolais BREEDPLAN Analysis

Charolais	CE Dir	CE Dtrs	GL	BW	200D	400D	600D	MCW	Milk	SS	Carc Wt	EMA	Rib	Rump	RBV	IMF	Selection Index Values	
EBV	-4.4	-1.0	-1.2	+0.4	+11	+20	+22	+21	+4	+0.3	+17	+1.2	+0.4	+0.5	-0.2	+0.4	\$DTI	\$NMI
Acc	43%	32%	45%	71%	62%	58%	57%	54%	41%	37%	45%	31%	37%	37%	35%	31%	+\$17	+\$24
RANK																30%		

Buyer / \$:

**LOT: 30****LIBERTY SWIFT WATER S60E (P)**

ID: Y1K S60E

DOB: 02/04/2021

VENDOR: LIBERTY CHAROLAIS STUD

**COMMENTS:**

A good long bodied and clean fronted Left Bank son showing good growth and carcass traits.

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 NEAT LITTLE LADY (Y1K N88E) (P)

LIBERTY ECHOES ELEGANCE (Y1K E23E) (P)

## February 2022 Australasian Charolais BREEDPLAN Analysis

Charolais	CE Dir	CE Dtrs	GL	BW	200D	400D	600D	MCW	Milk	SS	Carc Wt	EMA	Rib	Rump	RBV	IMF	Selection Index Values	
EBV	-0.3	-11.8	+0.2	+0.9	+14	+34	+43	+42	+8	+0.3	+25	+0.4	+0.4	+0.6	-0.8	+0.7	\$DTI	\$NMI
Acc	48%	43%	56%	73%	64%	60%	61%	58%	50%	48%	49%	38%	44%	44%	40%	38%	+\$30	+\$38
RANK					35%	15%	25%	35%	35%		25%					10%	25%	

Buyer / \$:



**LOT: 31****LIBERTY SHILOH S97E (P)**

ID: Y1K S97E

DOB: 07/05/2021

VENDOR: LIBERTY CHAROLAIS STUD

**COMMENTS:**

A really well put together young Left Bank son showing a good spread of EBV's including good calving ease, gestation length and birth weight

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 NEW YORK MINUTE (Y1K N56E) (P)

LIBERTY KOFFEE CREAM (Y1K K17E) (P)

## February 2022 Australasian Charolais BREEDPLAN Analysis

Charolais	CE Dir	CE Dtrs	GL	BW	200D	400D	600D	MCW	Milk	SS	Carc Wt	EMA	Rib	Rump	RBV	IMF	Selection Index Values	
																	\$DTI	\$NMI
EBV	+4.2	-7.6	-2.4	-0.5	+14	+32	+39	+33	+8	+0.7	+24	+0.6	+0.6	+0.8	-0.8	+0.6		
Acc	47%	41%	56%	72%	64%	61%	62%	58%	49%	47%	51%	40%	49%	48%	44%	40%	+\$33	+\$49
RANK	30%			30%	35%	20%	35%		35%		30%			35%		15%	20%	30%

Buyer / \$:

**LOT: 32****LIBERTY SPIDERMAN S96E (P)**

ID: Y1K S96E

DOB: 07/05/2021

VENDOR: LIBERTY CHAROLAIS STUD

**COMMENTS:**

The deepest bodied Left Bank son we have bred to date with softness and good growth data.

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 PRIMROSE (Y1K P39E) (P)

LIBERTY FRENCH BELLE (Y1K F45E)

## February 2022 Australasian Charolais BREEDPLAN Analysis

Charolais	CE Dir	CE Dtrs	GL	BW	200D	400D	600D	MCW	Milk	SS	Carc Wt	EMA	Rib	Rump	RBV	IMF	Selection Index Values	
																	\$DTI	\$NMI
EBV	+1.8	-12.1	-1.8	+0.0	+18	+34	+43	+44	+7	+0.1	+26	+1.0	+0.7	+1.0	-0.8	+0.8		
Acc	47%	41%	54%	70%	62%	58%	59%	55%	48%	46%	48%	38%	44%	44%	41%	39%	+\$34	+\$40
RANK				35%	15%	15%	25%	30%			20%		35%	35%		10%	15%	

Buyer / \$:

**LOT: 33****CULHAM SHERRIF S9E (P)****ID:** CU1 S9E**DOB:** 08/05/2021**VENDOR:** CULHAM CHAROLAIS STUD**COMMENTS:**

The last of the Charolais bulls and he's a really good young May drop Left Bank son.

This is the one and only bull our daughters have for sale this year. He has plenty of thickness and is soft with good growth and fat EBV's.

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

RANGAN PARK REDEMPTION E42 (RAN E42E) (P)

**SIRE:** LIBERTY LEFT BANK (Y1K L6E) (P)**DAM:** LIBERTY KINDA SEXY (Y1K K34E)

LIBERTY HELEN (Y1K H71E) (P)

LIBERTY DOESIE-DOE (Y1K D20E) (P)

## February 2022 Australasian Charolais BREEDPLAN Analysis

Charolais Genetic Improvement	CE Dir	CE Dtrs	GL	BW	200D	400D	600D	MCW	Milk	SS	Carc Wt	EMA	Rib	Rump	RBV	IMF	Selection Index Values	
																	\$DTI	\$NMI
EBV	-1.4	-9.5	-1.7	+0.4	+13	+30	+39	+39	+7	+0.5	+21	+0.9	+1.8	+2.6	-1.4	+1.0		
Acc	48%	43%	60%	72%	64%	61%	62%	58%	51%	48%	51%	40%	48%	48%	44%	41%	+\$26	+\$44
RANK						25%	35%						10%	5%		5%	35%	

Buyer / \$:

**NOTES**

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## Liberty Shorthorn

For Liberty it seemed a natural progression to delve into a stud Shorthorn operation with Robin's family's long ties in the Shorthorn breed. Both parents were staunch believers in the Shorthorn breed with ties from Lesley's history at Rosewood and Newry Stations in the NT and the Phillips family beef operation at Mt Augustus in the Gascoyne region of WA, then running shorthorn cattle at Culham in Toodyay. When a decision was made in the 70's to diversify into the Charolais breed the family used the Shorthorn cows as a base to start the upgrading program to a pure-bred stud Charolais operation. A number of renowned Charolais studs in Australia today started their Charolais stud operations from a Shorthorn cow base.

In the past 10 years at Culham our commercial herd consisted predominately of a Shorthorn / Red Angus cow base and using Liberty Charolais bulls to produced an outstanding and unmatched calf. We had tried Angus and Murray grey cow to our Charolais bulls and these were good saleable calves, but found the Shorthorn Charolais cross calf, out weight and out preformed any other cross we had tried. This was the perfect cross for us and our operation.

Shorthorn cattle are arguably the most complementary breed of cattle in the world, they form the basis of over 40 breeds worldwide and have been and are still in very high demand worldwide.

The Shorthorn breed is commonly referred to as the gentle, quite breed of British bred cattle and have been long known for their superior-quality beef. The Shorthorn breed also seems to have the unique ability to produce high levels of desired marbling which is directly linked to tenderness along with greater levels of muscling than other British breed cattle.

In Australia Shorthorn cattle are renowned for their carcass quality. In the MRC M112B project in Australia, 12,342 calves were fed; Shorthorns finished No.1 for marbling and had the least variation in marble score of any breed.

Our aim is to breed a poll Shorthorn of medium frame with plenty of muscle, keeping that highly desirable marbling and easy finishing ability that the Shorthorn breed is renowned for. The Shorthorns exceptional maternal and high fertility traits are also at the forefront of our program after all, that is a Shorthorn. Our aim is to produce cattle with our commercial end user in mind, we strive to focus on producing the highest quality cattle to maximise returns for producers targeting both the domestic and export commercial markets.

Performance with Purpose seems a pretty good way to best describes Shorthorn cattle.



***Liberty Quo Vardis Q16 was purchased by Neil Frances from Popanyinning at our 2020 bull sale as a yearling. He has grown out nicely and is performing exceptionally well.***

# SHORTHORN PERFORMANCE

*Aren't you tired of the lamb breeders bragging!*

The lamb industry is leaving us behind, with quoted rates of genetic gain, 2 times higher than the beef industry.

Understanding Maternal Heterosis holds your key to catching up.

We've all heard the figures, **23%** increase in production, but it sounds too good to be true. And what about the downside and will anyone want the progeny. It all seems too hard. It'll rain and the beef market will kick, right!!

**The 4 key points to understanding Heterosis and unlocking profit.**

## 1. Individual versus Maternal Heterosis.

So how do they get the **23%** figure?

Individual heterosis refers to the increase in performance from the cross bred individual and equates to approximately **8%**.

Maternal heterosis refers to the increase in performance from the cross bred female and equates to approximately **15%**.

Only maternal heterosis allows you to unlock the maximum profit.

Why is it so?

## 2. Heterosis and Heritability.

The lower the heritability of a trait the larger the amount of heterosis you get. It just works that way.

Mature weight and Carcass Quality are highly heritable. Weight gain and Milk are moderately heritable. Fertility and Maternal Capacity are low heritability traits and so they receive the greatest impact from Heterosis.

Trait	Heritability	Heterosis
Fertility, Mothering Ability, Calf Survival	Low	High
Birth Weight, growth, Milk	Moderate	Moderate
Carcass Traits	High	Low

## 3. Heterosis and Genetic gain.

By now you're thinking I have seen crossbred calves give more than an 8% increase. The extra difference is genetic gain. With carcass traits and mature cow weights highly heritable, it is important that the breeds you choose each carry a high genetic capacity for premium carcass performance and efficient maternal production. However, be careful of the downside to genetically extreme growth rates.

## 4. Breed Complementarity

What about the inconsistency issue?

This is where the last 3 come together. To capture the full effect you need to capture maternal heterosis AND genetic gain by using breeds that are **complementary** to each other. Breeds that are superior maternally but balance out each other's strengths combine enough similarity to reduce inconsistency but still capture maternal heterosis and genetic gain.

This is science, not marketing. Ask a lamb breeder, it really is that simple!

Shorthorn cattle are arguably the most complementary cattle in the world; they form the basis of over 40 breeds worldwide.

And they are in demand.

Shorthorn cattle are renowned for their carcass quality. In the MRC M112B project in Australia, 12,342 calves were fed; **Shorthorns finished No.1** for marbling and had the least variation in marble score of any breed. They also posted the highest ADG of any breed for backgrounding and feedlot gain.

Your current purebred system is good, right? No doubt, it's certainly easy, but with maternal efficiency having a low heritability, selection pressure alone takes a long time to impact it. Adding Shorthorn genetics, and breeding from the replacement females, will boost your production system like no other. You will wean more calves that will weigh heavier and are in demand. And you will do it more efficiently. **That's the science.**

So why doesn't everyone do it now?

Holmes and Sackett listed in their Southern Beef Situation Analysis 2014, that

“Crossbreeding systems have the potential to increase weaning weights by 23%. This is not well understood within the industry.”

The Shorthorn breed lives by the philosophy,

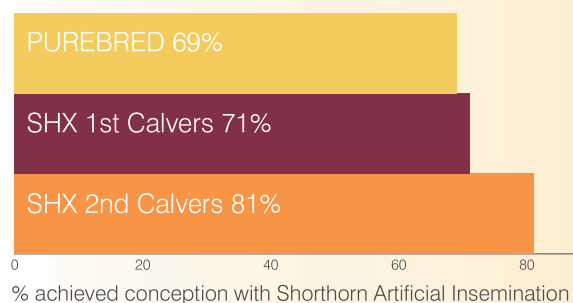
“That Shorthorn cattle are bred to solve problems, not create them.”

Shorthorn breeders are backed by the science and understand the need to unlock your profit through increased productivity and efficient production.

As one breeder found, using AI, the purebred Angus cows achieved 69% conception, the Shorthorn cross first calvers achieved 71% and the Shorthorn cross heifers achieved 81%.

They now turn off 500kg plus weaners at 12 – 14 months,

“With nothing to eat but what's in the paddock.”



As to the consistency issue, “We've found the cross really improves the temperament, do-ability and the capacity to turn off steers quickly. Even the tail enders made it easily.”

They currently enjoy nearly 100% compliance.

That's maternal heterosis and complementarity at work.

## HETEROSIS IMPROVES

- Calving Ease
- Fertility
- Kilograms weaned
- ADG
- Cow Longevity
- Lifetime Cow Productivity

## SHORTHORN COMPLEMENTARITY IMPROVES

- Maternal Efficiency
- ADG
- Market Suitability
- Consistency
- Marbling
- Temperament

With less dependence on HGP, the industry will require cattle that can meet specifications naturally, putting greater pressure onto breeders. And with MSA grading, cattle are being judged increasingly on performance, not breed, making it hard to hide behind coat colour rather than performance.

Using Shorthorn genetics to unlock maternal heterosis and complementarity provides you with the easiest and safest way to meet these challenges and increase margins.

*Improving your bottom line is what we are all about.*

Let's look at some other findings from the 2014 Southern Beef Situational Analysis

“There are widely acknowledged benefits to be gained by efficient use of cross breeding to capture hybrid vigour. The advantages of various cross breeding programs are well documented. Often though, these programs are discarded due to the complexity involved in some systems. Simple systems... of crossbreeding are effective in increasing productivity in herds with no change to costs.”

Simply complementing Shorthorn genetics with your existing program, and retaining the females, will allow you to capture maternal heterosis, genetic gain and retain capital value.

“The top 20% group...produce more kilograms of beef per hectare at a lower cost of production but sell at a similar price to the average.”

## TOTAL REVENUE = PRICE \* QUANTITY

So price received is important, but not the only precondition for your profitability.

Shorthorn genetics carry extremely consistent, premium carcass characteristics, allowing you to maintain performance within the top end markets.

However, how much you sell, and how much it cost you to produce it, are key determinants to unlocking greater profitability.

## NET INCOME = TOTAL REVENUE – TOTAL COSTS

“The variation in profits seen annually suggests that, for most beef producers, there is greater opportunity in improving efficiency within the enterprise than moving to another.”

We have a great opportunity within the beef industry to improve profitability; efficiently and simply.

Capturing Maternal Heterosis, by complementing your existing program with Shorthorn genetics, will impact your profitability positively, without increasing your risk, or complicating your production model.

Just ask a breeder who has already complemented their program with Shorthorns and ask them why they do it, they'll tell you.

*“We can't afford not to!”*



*Shorthorn cross breeder at Devon Park, Victoria.*

# Understanding IGS EPD'S

## UNDERSTANDING THE IGS EPD SUITE

### MATERNAL EPDS

**CALVING EASE DIRECT (CE-D):** Reported as the percentage of extra unassisted births in first calving heifers, relative to the average. CE-D is relative to the direct Calving Ease of the animal. Higher values are more favourable.

**CALVING EASE MATERNAL (CE-M):** Reported as the percentage of extra unassisted births in first calving heifers, relative to the average. CE-M is relative to the Calving Ease of the daughters of the animal. Higher values are more favourable.

**MILK:** Reported as pounds of weaning weight of progeny from the animals daughters, relative to the average. Predicts the difference in maternal production of daughters relative to milk production and mothering. Values are relative to the environment of the production system. Low input environments should be very conscious of introducing too much milk due to the increased nutrient requirements that it can place on cows.

**MATERNAL WEANING WEIGHT:** Reported as pounds of weaning weight of progeny from the animals daughters, relative to the average. This is a measure of weaning weight differences relative to the combined effects of growth and milk. Breeders who are not looking to change milk production should consider Total Maternal as the most relevant EPD for maternal weaning weights. Higher values are more favourable.

**STAYABILITY (STAY):** Reported as the differences in percentage of a sire's offspring that are predicted to still be in the herd at 6 years of age... given that they calved at 2, relative to the average. Stayability is a measure of reproductive longevity. Higher values are more favourable.

**DOCILITY:** Reported as the percentage of progeny, relative to the average, that will record a score of docile. Higher values are more favourable.

### GROWTH EPD'S

**BIRTH WEIGHT:** Reported in pounds of birth weight relative to the average. When selecting bulls to use on heifers, breeders should also focus on the Calving Ease EPD as Birthweight is already used in the Calving Ease EPD calculation.

**WEANING WEIGHT – ADJUSTED TO 205 DAYS:** Reported in pounds of weaning weight of direct progeny, relative to the average. Higher values are usually more favourable dependant on its relationship with birthweight.

**YEARLING WEIGHT – ADJUSTED TO 365 DAYS:** Reported in pounds of yearling weight of direct progeny, relative to the average. Higher values are usually more favourable dependant on its relationship with birthweight.

### CARCASE EPD'S – ADJUSTED TO 475 DAYS OF AGE.

**CARCASE WEIGHT:** Reported as pounds of Carcase Weight relative to the average. Higher values are usually more favourable, however this is relevant to each producers target market.

**RIB EYE AREA:** Reported as square inches relative to the average. Higher values are usually more favourable.

**FAT:** Reported as inches of back fat relative to the average. Higher values are usually more favourable, however this requires a balance between adequate doing ability in daughters and carcass fat thresholds for target markets.

**YIELD GRADE:** Reported as expected differences in progeny average USDA Yield Grade scores. Yield Grade is used to improve the yield potential of progeny and may seem a strange value for Australian animals. Whilst Australian animals will never receive a USDA graded Yield Grade score, they will also never receive an actual Retail Beef Yield % value either. However, US Shorthorns (including progeny of Australian sires used in the US) are USDA graded each year and so the pedigree linkages provide linkage to actual USDA Yield Grade values. Lower values are usually more favourable, however because of the negative correlations between fat and yield it is important to maintain some balance in the selection.

**MARBLE SCORE:** Reported as the differences in actual carcass marble scores relative to the average. This is different to IMF% which is used as an indicator trait in Marble Score. Higher values are more favourable.

### ALL PURPOSE \$INDEX – API

Though EPDs allow for the comparison of genetic levels for many economically important traits, they only provide a piece of the economic puzzle. That's where \$ Indexes come in. Through well conceived, rigorous mathematical computation, \$ Indexes blend EPD's and economics to estimate an animal's overall impact on your bottom line.

The All Purpose \$Index (API) evaluates sires for use on the entire cow herd, bred to both first-calf heifers and mature cows, with the portion of their daughters required to maintain herd size retained and the remaining heifers and steers put onto feed and marketed for both quality grade and yield.

### UNDERSTANDING ACCURACIES

BOLT EPD accuracies have experienced the most change, usually lowering numerically and especially for non-parent animals, however the reported accuracy will be more accurate. Accuracy refers to the amount a reported EPD can possibly change as more data is added. EPD values with higher accuracy result in less possible change for the value over time. More accurate accuracies better represent the amount of possible change for each EPD.

### SHORTHORN BREED AVERAGE EPD'S

	CE	BW	WW	YW	Milk	MCE	MWWT	Stay	DOC	CWT	REA	FAT	MARB	YG	API\$
EPD	7.8	2.9	53.1	82.2	26.4	5.8	52.8	12.3	10.4	4.8	0.37	-0.080	-0.04	-0.33	107.34

# SHORTHORN REFERENCE SIRES

## REFERENCE SIRE: BAYVIEW WINSTON N24 (P) (Red) *Homozygous Poll*



ID: HTN24      DOB: 05/04/2017  
 SIRE: SPRYS ANNIES LEGEND F98 GLSF98 (HBR) (P)  
 DAM: BAYVIEW EMPRESS H54 HT H54 (HBR) (P)

**COMMENTS:** We purchase Winston at the 2019 Naracoorte Shorthorn sale. Winston has put that extra depth of body, softness and deep rich red colour into his calves. He himself has tremendous width, length and depth of body and oozes softness. He has really good growth traits and is ranked top 1% for Rib Eye Area and top 4% for carcase weight.

### EPD's

	CE	BW	WW	YW	Milk	MCE	MWWT	Stay	DOC	CWT	REA	FAT	MARB	YG	API\$
EPD	5.8	4.9	60.5	89.4	12.9	4	43.2	14.9	4.8	22.6	0.75	-0.091	0.08	-0.41	115.62
Acc.	45%	53%	50%	49%	17%	22%	28%	26%	27%	48%	46%	36%	41%	37%	-
RANK	80%	90%	20%	30%	100%	85%	95%	15%	95%	4%	1%	85%	15%	10%	20%

## REFERENCE SIRE: SPRYS BOOM TIME M222 (P) (Red) *Homozygous Poll*



ID: GLSM222      DOB: 07/08/2016  
 SIRE: MURIDALE THERMAL ENERGY 15A (MCAN477341)  
 DAM: SPRYS PATENTS CHERRY J90 GLSJ90 (HBR)( P)

**COMMENTS:** We admired this bull a lot and had the opportunity to purchase semen from Sprys Shorthorn. He is an outstanding dark red outcross sire with plenty of carcase shape and is in the top rankings of the breed for growth, carcase and Rib Eye Area. We completed a flush program last year using Boom Time and also his sire Muridale Thermal Energy and are excited to see the growth in these calves.

### EPD's

	CE	BW	WW	YW	Milk	MCE	MWWT	Stay	DOC	CWT	REA	FAT	MARB	YG	API\$
EPD	2.7	6.3	74.7	110.1	27.3	3.6	64.7	16.3	14.1	22.4	0.66	-0.088	-0.05	-0.37	109.74
Acc.	53%	69%	63%	63%	20%	28%	34%	25%	47%	56%	52%	45%	53%	43%	-
RANK	100%	100%	2%	2%	45%	90%	4%	10%	10%	4%	2%	75%	55%	20%	40%

## REFERENCE SIRE: CROOKED POST STOCKMAN 4Z (P) (Red) *Homozygous Poll*



ID: MCAN476682      DOB: 10/02/2012  
 SIRE: BELMORE JACKAROO Z109 (IAWZ109) (HBR)(P) (AI)  
 DAM: CROOKED POST RED ROSE 4U (FCAN685402) (HBR) (P)

**COMMENTS:** We were fortunate to secure some Stockman semen from Blackjack Shorthorn NSW. We have followed this bull for a while and have been impressed with his progeny. We find his low birthweight and short gestation, coupled with his growth and performance, have worked well in our herd. We were very excited to put him to use in our breeding program. Ranked in the top 3% for WWT, 2% for YWT, 10% for CW, top 3% for REA and 15% for MILK.

### EPD's

	CE	BW	WW	YW	Milk	MCE	MWWT	Stay	DOC	CWT	REA	FAT	MARB	YG	API\$
EPD	7.9	2.5	75.1	116.5	33.1	4.2	70.7	14.4	13.8	22.5	0.67	-0.122	-0.23	-0.47	111.95
Acc.	61%	77%	70%	70%	49%	45%	56%	36%	49%	66%	60%	45%	56%	47%	-
RANK	45%	40%	2%	1%	10%	80%	1%	20%	15%	4%	2%	100%	100%	1%	30%



# SHORTHORN REFERENCE SIRES

## REFERENCE SIRE: SPRYS GOLDEN ROD P39 (Red) *Homozygous Poll*



ID: GLSP39      DOB: 24/06/2018  
 SIRE: JSF GOLDENROD 57U (MUSA414922)  
 DAM: SPRYS MISS BUDDY M36 (GLSM36)

**COMMENTS:** We secured semen in Goldenrod as we were very impressed with his good calving ease, birth weight and milk EPD's yet still showed adequate growth traits. He has been described as having an outstanding phenotype, very well balanced with excellent structure, great disposition and feet, coupled with a very good set of EPD data, we had no hesitation using him as a calving ease sire. He was the top priced \$30,000 bull at the Sprys 2020 sale

### EPD's

	CE	BW	WW	YW	Milk	MCE	MWWT	Stay	DOC	CWT	REA	FAT	MARB	YG	API\$
EPD	11.8	0.4	59	85.2	31.1	6	60.6	12.9	14.9	12.5	0.35	-0.095	-0.17	-0.34	112.2
Acc.	48%	57%	49%	49%	8%	20%	22%	20%	39%	47%	43%	34%	41%	35%	-
RANK	10%	10%	25%	40%	15%	50%	15%	40%	10%	20%	60%	90%	90%	55%	30%

## REFERENCE SIRE: FUTURITY HONEY BADGER H135 (Red) *Homozygous Poll*



ID: JJJH135      DOB: 26/08/2012  
 SIRE: THE GROVE TABOO E228 (BDBE228)  
 DAM: FUTURITY CHICARGO'S RUBY C67 (JJJC67)

**COMMENTS:** An extremely balanced well put together bull with good length and depth of body, plenty of thickness and softness with a great sire's outlook. He has really good growth and marbling EPD's and was described as a complete industry type that would suit any breed.

### EPD's

	CE	BW	WW	YW	Milk	MCE	MWWT	Stay	DOC	CWT	REA	FAT	MARB	YG	API\$
EPD	7.5	3.6	61.7	95	24.5	8.2	55.4	13.5	0.4	7	0.37	-0.11	0.01	-0.4	114.91
Acc.	60%	76%	73%	75%	53%	46%	60%	36%	56%	63%	57%	49%	55%	47%	-
RANK	50%	65%	15%	20%	70%	15%	35%	30%	100%	40%	50%	100%	35%	10%	25%

**LOT: 34**

**CRATHES R9**



**ID:** TCPR9

**DOB:** 1/05/2020 **AGE:** 23 months

**VENDOR:** LIBERTY SHORTHORN STUD

**COMMENTS:**

The first of our long yearling Shorthorn bulls on offer.

A Crathes Hastings son who was a calf at foot when we purchased his dam at the Crathes Shorthorn reduction sale. Rich red in colour, super long, super soft and ideal bull.

CRATHES DENON (TCPD45)

**SIRE:** CRATHES HASTINGS (TCPH42)  
CRATHES ENIA 6TH (TCPD11)

CRATHES DENON (TCPD45)

**DAM:** CRATHES ELENOR J14 (TCPJ14)  
MARS ELENOR Y9 (IPVY9)

**EPD's**

	CE	BW	WW	YW	Milk	MCE	MWWT	Stay	DOC	CWT	REA	FAT	MARB	YG	API\$
EPD	6.7	2.9	51.7	82.8	20.7	6.2	46.6	10	14.3	5.2	0.35	-0.071	0.27	-0.3	118.23
Acc.	16%	19%	19%	19%	14%	12%	16%	10%	3%	30%	30%	24%	28%	25%	-
RANK	65%	50%	55%	50%	90%	45%	90%	85%	10%	50%	60%	20%	2%	80%	15%

Buyer / \$:

**LOT: 35**

**LIBERTY ROOFUS**



**ID:** Y1KR29

**DOB:** 20/11/2020 **AGE:** 16 months

**VENDOR:** LIBERTY SHORTHORN STUD

**COMMENTS:**

A spring drop Winston son, who is deep flanked and thick topped. He has good growth and carcass attributes as well as top 25% for marbling EPD's.

SPRYS ANNIES LEGEND F98 (GLSF98)

**SIRE:** BAYVIEW WINSTON N24 (HT N24)  
BAYVIEW EMPRESS H54 (HT H54)

CRATHES HUDSON (TCPH51)

**DAM:** NARRALDA COUNTESS L079 (TV4L079)  
NARRALDA COUNTLESS F089 (TV4F089)

**EPD's**

	CE	BW	WW	YW	Milk	MCE	MWWT	Stay	DOC	CWT	REA	FAT	MARB	YG	API\$
EPD	5.9	4.7	58.8	90.3	18.7	3.7	48.1	16.6	7.7	12.7	0.58	-0.093	0.05	-0.4	117.59
Acc.	16%	19%	17%	17%	12%	10%	14%	9%	8%	23%	23%	18%	21%	19%	-
RANK	75%	90%	25%	25%	95%	85%	80%	10%	85%	20%	10%	90%	25%	10%	20%

Buyer / \$:

**LOT: 36****LIBERTY STOCKMAN S8****Homozygous Poll****ID:** Y1KS8**DOB:** 28/02/2021**VENDOR:** LIBERTY SHORTHORN STUD**COMMENTS:**

A really exciting homozygous poll son of Stockman. We think a lot of this young bull and he would suit stud duty's. His dam was Supreme Shorthorn exhibit at our last show outing at Perth Royal in 2019. Stockman needs no introduction and is unfortunately now deceased so very limited genetics available. This young bull has exceptional growth and carcase EPD's.

BELMORE JACKAROO Z109 (IAWZ109)

**SIRE:** CROOKED POST STOCKMAN 4Z (MCAN476682)

CROOKED POST RED ROSE 4U (FCAN685402)

CRATHES GASCON (TCPG56)

**DAM:** NARRALDA LAURA L017 (TV4L017)

NARRALDA LAURA F18 (TV4F18)

**EPD's**

	CE	BW	WW	YW	Milk	MCE	MWWT	Stay	DOC	CWT	REA	FAT	MARB	YG	API\$
EPD	8.1	4.9	74.2	113.2	27.9	4.1	65	13.8	13.8	11.3	0.63	-0.116	-0.28	-0.48	102.97
Acc.	40%	45%	40%	39%	16%	19%	24%	25%	33%	44%	42%	35%	40%	34%	-
RANK	45%	90%	2%	2%	40%	80%	3%	30%	15%	25%	3%	100%	100%	1%	70%

**Buyer / \$:****LOT: 37****LIBERTY STAGECOACH S2****Homozygous Poll****ID:** Y1KS2**DOB:** 17/02/2021**VENDOR:** LIBERTY SHORTHORN STUD**COMMENTS:**

Our first son on offer from the \$30,000 Sprys Golden Rod bull. We selected Golden Rod as an AI sire among other things for his calving ease over heifers and this young homozygous poll bull is out of a first calving heifer. These calves are born a nice size and then grow like mushrooms.

JSF GOLDENROD 57U (MUSA414922)

**SIRE:** SPRYS GOLDENROD P39 (GLSP39)

SPRYS MISS BUDDY M36 (GLSM36)

CROOKED POST STOCKMAN 4Z (MCAN476682)

**DAM:** LIBERTY QUARTZ (Y1KQ3)

LIBERTY NASHVILLE (Y1KN4)

**EPD's**

	CE	BW	WW	YW	Milk	MCE	MWWT	Stay	DOC	CWT	REA	FAT	MARB	YG	API\$
EPD	7.2	2.3	58.5	90.4	32.5	4.4	61.8	11.5	10.2	16.6	0.31	-0.104	-0.22	-0.33	97.9
Acc.	37%	42%	39%	38%	8%	15%	18%	21%	32%	40%	39%	31%	34%	32%	-
RANK	55%	35%	25%	25%	10%	80%	10%	65%	60%	10%	70%	100%	95%	65%	85%

**Buyer / \$:**

**LOT: 38****LIBERTY SKY TOP S4****Homozygous Poll****ID:** Y1KS4**DOB:** 24/02/2021**VENDOR:** LIBERTY SHORTHORN STUD**COMMENTS:**

An outcross homozygous poll son of Futurity Honey Badger and his dam is one of our best.

This bull shows real sire potential with both good birth weight and growth EPD's and exceptional rib eye area and marbling traits.

THE GROVE TABOO E228 (BDDE228)

**SIRE:** FUTURITY HONEY BADGER H135 (JJJH135)

FUTURITY CHICARGO'S RUBY C67 (JJJC67)

THE GROVE GIGABYTES J0837 (PHABDBJ0837)

**DAM:** LIBERTY PRETTY IN PINK (Y1KP6)

SPRYS TIDE RIPS FRANCES H179 (GLSH179)

**EPD's**

	CE	BW	WW	YW	Milk	MCE	MWWT	Stay	DOC	CWT	REA	FAT	MARB	YG	API\$
EPD	6.9	2.5	57.3	87.6	26.5	7.9	55.2	13	-3.3	9.2	0.59	-0.092	0.12	-0.42	119.12
Acc.	38%	41%	41%	41%	18%	22%	26%	26%	35%	43%	41%	34%	37%	34%	-
RANK	60%	40%	30%	35%	55%	20%	35%	40%	100%	30%	5%	85%	10%	5%	15%

**Buyer / \$:****LOT: 39****LIBERTY SILVER BULLET S11****ID:** Y1KS11**DOB:** 1/03/2021**VENDOR:** LIBERTY SHORTHORN STUD**COMMENTS:**

A poll son of the \$38,000 Sprys Boom Time M222 bull who needs no introduction.

This young bull is an absolute power house, if your looking for a shorthorn bull to add that extra weight, exceptional carcass traits and marbling into your program, here he is.

MURIDALE THERMAL ENERGY 15A (MCAN477341)

**SIRE:** SPRYS BOOM TIME M222 (GLSM222)

SPRYS PATENTS CHERRY J90 (GLSJ90)

BAYVIEW REGAL J42 (HT J42)

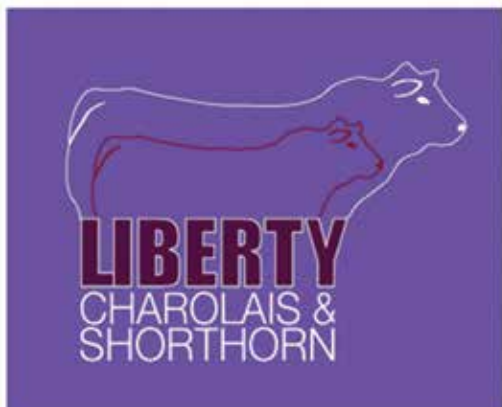
**DAM:** CRATHES ENIA M9 (TCPM9)

CRATHES ENIA K2 (TCPK2)

**EPD's**

	CE	BW	WW	YW	Milk	MCE	MWWT	Stay	DOC	CWT	REA	FAT	MARB	YG	API\$
EPD	3.3	5	60.9	92.1	28.2	2.4	58.7	15.9	12.1	11	0.46	-0.079	0.04	-0.34	111.63
Acc.	19%	32%	27%	26%	10%	11%	16%	8%	14%	27%	25%	20%	23%	21%	-
RANK	100%	90%	20%	25%	35%	95%	20%	10%	30%	25%	25%	45%	25%	55%	35%

**Buyer / \$:**

**LOT: 40****LIBERTY SILVERADO S17****ID:** Y1KS17**DOB:** 13/03/2021**VENDOR:** LIBERTY SHORTHORN STUD**COMMENTS:**

An embryo son by the outstanding dark red outcross sire Boom Time and out of our top donor dam.

This bull could have easily been further up in the catalogue as we highly regard him. Has all the makings of a great sire with plenty of growth and carcass traits.

MURIDALE THERMAL ENERGY 15A (MCAN477341)

**SIRE:** SPRYS BOOM TIME M222 (GLSM222)

SPRYS PATENTS CHERRY J90 (GLSJ90)

SPRYS GLOBAL DEMAND G001 (MKSG001)

**DAM:** NARRALDA ROBIN L101 (TV4L101)

NARRALDA ROBIN C142 (TV4C142)

## EPD's

	CE	BW	WW	YW	Milk	MCE	MWWT	Stay	DOC	CWT	REA	FAT	MARB	YG	API\$
EPD	4.1	5.5	68.6	100.7	27.9	3.3	62.2	16.2	12	23.6	0.63	-0.088	-0.1	-0.36	107.41
Acc.	19%	22%	26%	25%	10%	13%	15%	10%	13%	28%	26%	22%	24%	22%	-
RANK	95%	95%	4%	10%	40%	90%	10%	10%	30%	3%	3%	75%	70%	30%	50%

Buyer / \$:

**LOT: 41****LIBERTY SIDEKICK S14**Homozygous  
Poll**ID:** Y1KS14**DOB:** 6/03/2021**VENDOR:** LIBERTY SHORTHORN STUD**COMMENTS:**

Another great homozygous poll Golden Rod son with good structure and of a moderate frame with a low birth weight and reasonable growth EPD's.

JSF GOLDENROD 57U (MUSA414922)

**SIRE:** SPRYS GOLDENROD P39 (GLSP39)

SPRYS MISS BUDDY M36 (GLSM36)

CRATHES KA-BUL (TCPK40)

**DAM:** CRATHES QUEEN N11 (TCPN11)

CRATHES QUEEN G10 (TCPG10)

## EPD's

	CE	BW	WW	YW	Milk	MCE	MWWT	Stay	DOC	CWT	REA	FAT	MARB	YG	API\$
EPD	11.8	2.3	58.4	89.5	25.9	7.5	55.1	12.8	12.6	7.6	0.36	-0.091	-0.26	-0.35	104.67
Acc.	37%	43%	39%	39%	7%	13%	18%	20%	32%	39%	38%	33%	34%	31%	-
RANK	10%	35%	25%	30%	60%	20%	35%	45%	25%	40%	55%	85%	100%	45%	60%

Buyer / \$:

**LOT: 42****LIBERTY SMACK DOWN S19**Homozygous  
Poll**ID:** Y1KS19**DOB:** 14/03/2021**VENDOR:** LIBERTY SHORTHORN STUD**COMMENTS:**

A homozygous poll Winston son with plenty of thickness, deep ribbed and a huge hindquarter. He has the growth and carcass traits to match.

SPRYS ANNIES LEGEND F98 (GLSF98)

**SIRE:** BAYVIEW WINSTON N24 (HT N24)

BAYVIEW EMPRESS H54 (HT H54)

THE GROVE GIGABYTES J0837 (PHABDBJ0837)

**DAM:** LIBERTY NEW TOWN GIRL (Y1KN10)

CRATHES TESSA L18 (TCPL18)

## EPD's

	CE	BW	WW	YW	Milk	MCE	MWWT	Stay	DOC	CWT	REA	FAT	MARB	YG	API\$
EPD	5.5	4.2	62.4	96.1	21.9	5.6	53.1	16.5	2.1	20.6	0.53	-0.081	0.14	-0.32	123.83
Acc.	38%	43%	39%	39%	12%	16%	21%	22%	11%	41%	38%	30%	34%	31%	-
RANK	80%	80%	15%	15%	85%	55%	50%	10%	100%	5%	10%	50%	10%	65%	10%

Buyer / \$:

**LOT: 43****LIBERTY SUPERMAN S33**Homozygous  
Poll**ID:** Y1KS33**DOB:** 28/03/2021**VENDOR:** LIBERTY SHORTHORN STUD**COMMENTS:**

A rich red homozygous poll Winston son with really good carcass and rib eye area traits that should produce those sought after Shorthorn feeder calves.

SPRYS ANNIES LEGEND F98 (GLSF98)

**SIRE:** BAYVIEW WINSTON N24 (HT N24)

BAYVIEW EMPRESS H54 (HT H54)

SPRYS GLOBAL DEMAND G001 (MKSG001)

**DAM:** NARRALDA ROBIN L101 (TV4L101)

NARRALDA ROBIN C142 (TV4C142)

## EPD's

	CE	BW	WW	YW	Milk	MCE	MWWT	Stay	DOC	CWT	REA	FAT	MARB	YG	API\$
EPD	5.9	4.5	59.1	87.4	20.7	3.6	50.3	14.3	7.3	22.9	0.77	-0.11	0.01	-0.46	111.12
Acc.	37%	43%	39%	39%	13%	16%	22%	23%	10%	41%	40%	31%	32%	32%	-
RANK	75%	85%	25%	35%	90%	90%	70%	25%	90%	4%	1%	100%	35%	1%	35%

Buyer / \$:

**LOT: 44****LIBERTY SMOKIN' ACES S9****ID:** Y1KS9**DOB:** 1/03/2021**VENDOR:** LIBERTY SHORTHORN STUD**COMMENTS:**

Sired by the great Futurity Might and Power bull.

Tremendous length, depth and softness all rolled in a solid package. This young bull has some outstanding growth and carcass traits including top1% of breed for rib eye area.

FUTURITY EDGED IN STONE K148 (JJJK148)

**SIRE:** FUTURITY MIGHT AND POWER M234 (JJJM234)

FUTURITY STARS RUBY G62 (JJJG62)

CRATHES LOMBARD L34 (TCPL34)

**DAM:** LIBERTY PROMENADE (Y1KP16)

CRATHES ELENOR L14 (TCPL14)

## EPD's

	CE	BW	WW	YW	Milk	MCE	MWWT	Stay	DOC	CWT	REA	FAT	MARB	YG	API\$
EPD	6.6	4.3	62	98.1	29.3	3.9	60.3	12.8	14.3	13.7	0.75	-0.087	0.15	-0.44	119.57
Acc.	39%	45%	41%	41%	12%	17%	22%	26%	33%	41%	39%	32%	36%	32%	-
RANK	65%	80%	15%	15%	25%	85%	15%	45%	10%	15%	1%	70%	10%	3%	15%

Buyer / \$:

**LOT: 45****LIBERTY SLINGSHOT S15****ID:** Y1KS15**DOB:** 7/03/2021**VENDOR:** LIBERTY SHORTHORN STUDHomozygous  
Poll**COMMENTS:**

A homozygous poll Winston son and the longest bodied Shorthorn bull in our draft with great depth of flank and muscle expression. Ranked in the top 2% of breed for rib eye area.

SPRYS ANNIES LEGEND F98 (GLSF98)

**SIRE:** BAYVIEW WINSTON N24 (HT N24)

BAYVIEW EMPRESS H54 (HT H54)

CRATHES HUDSON (TCPH51)

**DAM:** NARRALDA ELIZA L170 (TV4L170)

NARRALDA ELIZA C115 (TV4C115)

## EPD's

	CE	BW	WW	YW	Milk	MCE	MWWT	Stay	DOC	CWT	REA	FAT	MARB	YG	API\$
EPD	9.1	3.1	54	79.5	18	6	45	17	7.6	7.1	0.67	-0.086	0	-0.44	120.47
Acc.	37%	42%	39%	38%	11%	16%	20%	24%	7%	40%	39%	27%	35%	30%	-
RANK	30%	55%	45%	60%	100%	50%	95%	5%	90%	40%	2%	70%	35%	3%	15%

Buyer / \$:

**LOT: 46****LIBERTY SMOOTH OPERATOR S24****ID:** Y1KS24**DOB:** 16/03/2021**VENDOR:** LIBERTY SHORTHORN STUD**COMMENTS:**

An embryo outcross son by Royalla Next Of Kin.

A great pedigree behind this bull young bull and we have really admired him from a calf, would be ideal to put over those black cows.

MARELLAN INDESTRUCTABLE (JOBBI242)

**SIRE:** ROYALLA NEXT OF KIN F261 (JSNF261)

MARELLAN REDWING J6065 (JOBBI065)

BELMORE NOKIA D153 (IAWD153)

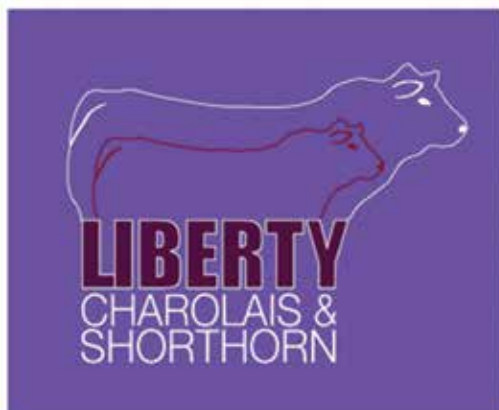
**DAM:** MARSCHAY ROANY F14 (DMRF14)

MARSCHAY ROANY C44 (DMRC44)

## EPD's

	CE	BW	WW	YW	Milk	MCE	MWWT	Stay	DOC	CWT	REA	FAT	MARB	YG	API\$
EPD	7.1	2.8	56	87.2	27.5	6.3	55.5	9	11.3	0.1	0.4	-0.074	-0.08	-0.35	98.97
Acc.	36%	39%	38%	38%	10%	18%	19%	26%	11%	41%	39%	31%	39%	32%	-
RANK	60%	45%	35%	35%	45%	40%	35%	90%	40%	70%	40%	30%	65%	45%	80%

Buyer / \$:

**LOT: 47****LIBERTY SNAPSHOT S12****ID:** Y1KS12**DOB:** 4/03/2021**VENDOR:** LIBERTY SHORTHORN STUDHomozygous  
Poll**COMMENTS:**

A homozygous poll son of Futurity Honey Badger.

A light roan bull with real eye appeal, long, thick and soft.

THE GROVE TABOO E228 (BDBE228)

**SIRE:** FUTURITY HONEY BADGER H135 (JJJH135)

FUTURITY CHICARGO'S RUBY C67 (JJJC67)

SPRYS EXCLUSIVE J13 (GLSJ13)

**DAM:** LIBERTY NASHVILLE (Y1KN4)

NARRALDA ROBIN L165 (TV4L165)

## EPD's

	CE	BW	WW	YW	Milk	MCE	MWWT	Stay	DOC	CWT	REA	FAT	MARB	YG	API\$
EPD	7.2	4.7	56.3	83.6	25.3	7.2	53.5	15.2	3.8	-1.9	0.31	-0.066	-0.1	-0.31	106.01
Acc.	40%	46%	44%	43%	18%	21%	27%	25%	32%	42%	41%	35%	40%	34%	-
RANK	55%	90%	35%	45%	65%	25%	45%	15%	100%	80%	70%	15%	70%	75%	55%

Buyer / \$:



**LOT: 48****LIBERTY STOCKWIP S36**Homozygous  
Poll**ID:** Y1KS36**DOB:** 12/04/2021**VENDOR:** LIBERTY SHORTHORN STUD**COMMENTS:**

A smaller framed homozygous poll Winston son with an excellent carcass make up along with some pretty impressive growth, rib eye area and marbling traits.

SPRYS ANNIES LEGEND F98 (GLSF98)

**SIRE:** BAYVIEW WINSTON N24 (HT N24)

BAYVIEW EMPRESS H54 (HT H54)

CRATHES LOMBARD L34 (TCPL34)

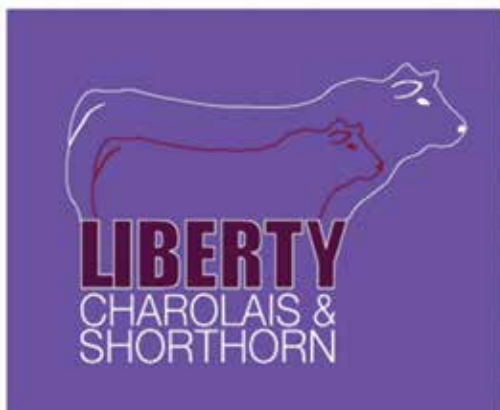
**DAM:** LIBERTY PUSS IN BOOTS (Y1KP9)

NARRALDA LAURA L017 (TV4L017)

## EPD's

	CE	BW	WW	YW	Milk	MCE	MWWT	Stay	DOC	CWT	REA	FAT	MARB	YG	API\$
EPD	5.3	5.1	62.1	96.1	19.9	3.5	51	12.3	8.1	5.7	0.6	-0.064	0.12	-0.37	112.85
Acc.	37%	42%	39%	39%	11%	16%	20%	24%	9%	40%	38%	30%	33%	31%	-
RANK	85%	95%	15%	15%	95%	90%	65%	50%	85%	45%	4%	10%	10%	30%	30%

Buyer / \$:

**LOT: 49****LIBERTY SKAGWAG S29**Homozygous  
Poll**ID:** Y1KS29**DOB:** 23/03/2021**VENDOR:** LIBERTY SHORTHORN STUD**COMMENTS:**

A young homozygous poll out cross bull, he is an embryo calf by Belmore Nokia with some great old Shorthorn breeding behind him. Plenty of softness and depth of flank in this bull.

Full brother to LOT 51

BELMORE JACKAROO Z109 (IAWZ109)

**SIRE:** BELMORE NOKIA D153 (IAWD153)

BELMORE WINONA Z250 (IAWZ250)

BATTUNGA STATESMAN 1ST (KATZ01)

**DAM:** MARSCHAY ROANY C44 (DMRC44)

MARSCHAY ROANY 42 (DMRW17)

## EPD's

	CE	BW	WW	YW	Milk	MCE	MWWT	Stay	DOC	CWT	REA	FAT	MARB	YG	API\$
EPD	2.2	5.9	53	84.2	21.4	2.5	47.9	11.5	12	8.4	0.61	-0.096	-0.09	-0.44	91.18
Acc.	36%	40%	38%	38%	12%	17%	21%	26%	11%	41%	39%	33%	36%	32%	-
RANK	100%	100%	50%	45%	90%	95%	80%	65%	30%	35%	4%	95%	70%	3%	95%

Buyer / \$:

**LOT: 50****LIBERTY SARGENT S1**Homozygous  
Poll**ID:** Y1KS1**DOB:** 15/02/2021**VENDOR:** LIBERTY SHORTHORN STUD**COMMENTS:**

A really good young homozygous poll son of Golden Rod that should work well over heifers.

This bull has some really impressive EPD's behind him and is out of a first calver and one of our up and coming young cows.

JSF GOLDENROD 57U (MUSA414922)

**SIRE:** SPRYS GOLDENROD P39 (GLSP39)

SPRYS MISS BUDDY M36 (GLSM36)

SPRYS HERITAGE M213 (GLSM213)

**DAM:** LIBERTY Q-GIRL (Y1KQ9)

THE GROVE PRIMROSE A742 (BDBA742)

## EPD's

	CE	BW	WW	YW	Milk	MCE	MWWT	Stay	DOC	CWT	REA	FAT	MARB	YG	API\$
EPD	11.3	1.4	61.1	100.7	27.9	6.9	58.5	10.8	10.7	22.9	0.51	-0.093	0.04	-0.34	120.41
Acc.	39%	43%	41%	40%	10%	17%	20%	22%	28%	41%	38%	29%	38%	31%	-
RANK	15%	20%	20%	10%	40%	30%	20%	75%	50%	4%	15%	90%	25%	50%	15%

Buyer / \$:

**LOT: 51****LIBERTY STEAMBOAT S30**Homozygous  
Poll**ID:** Y1KS30**DOB:** 25/03/2021**VENDOR:** LIBERTY SHORTHORN STUD**COMMENTS:**

A nice soft bodied young homozygous poll Belmore Nokia bull showing good carcass merit with good marbling and fat traits

BELMORE JACKAROO Z109 (IAWZ109)

**SIRE:** BELMORE NOKIA D153 (IAWD153)

BELMORE WINONA Z250 (IAWZ250)

BATTUNGA STATESMAN 1ST (KATZ01)

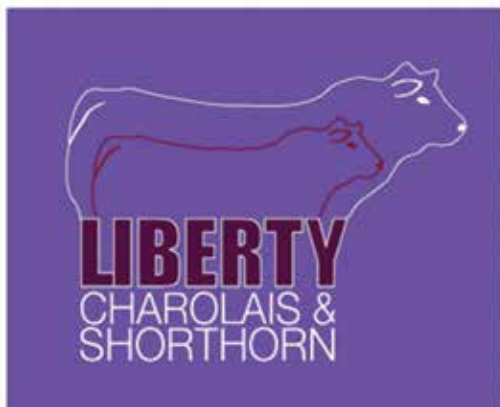
**DAM:** MARSCHAY ROANY C44 (DMRC44)

MARSCHAY ROANY 42 (DMRW17)

## EPD's

	CE	BW	WW	YW	Milk	MCE	MWWT	Stay	DOC	CWT	REA	FAT	MARB	YG	API\$
EPD	5.3	3	42.1	71.3	21.4	4.5	42.5	18	12	-12.1	0.24	-0.067	0.16	-0.33	122.53
Acc.	35%	40%	39%	38%	12%	16%	21%	26%	11%	41%	39%	35%	36%	33%	-
RANK	85%	50%	95%	85%	90%	75%	100%	2%	30%	100%	85%	15%	10%	60%	10%

Buyer / \$:

**LOT: 52****LIBERTY SMOOTH BANDIT S37**Homozygous  
Poll**ID:** Y1KS37**DOB:** 17/04/2021**VENDOR:** LIBERTY SHORTHORN STUD**COMMENTS:**

An easy doing homozygous poll Winston son with good softness and carcass shape, top 1% for rib eye area and yield EPD.

SPRYS ANNIES LEGEND F98 (GLSF98)

**SIRE:** BAYVIEW WINSTON N24 (HT N24)

BAYVIEW EMPRESS H54 (HT H54)

CRATHES GATLING (TCPG52)

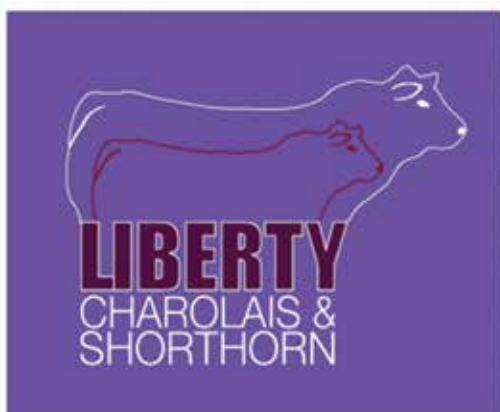
**DAM:** CRATHES TESSA M27 (TCPM27)

CRATHES TESSA G73 (TCPG73)

## EPD's

	CE	BW	WW	YW	Milk	MCE	MWWT	Stay	DOC	CWT	REA	FAT	MARB	YG	API\$
EPD	7.8	3.4	48	72.4	17.2	6	41.2	11.9	6.9	13	0.9	-0.111	-0.14	-0.55	98.92
Acc.	39%	43%	39%	38%	13%	15%	22%	22%	7%	40%	39%	32%	34%	32%	-
RANK	50%	60%	75%	80%	100%	50%	100%	60%	90%	20%	1%	100%	85%	1%	80%

Buyer / \$:

**LOT: 53****LIBERTY SCOOPY DOO S38**Homozygous  
Poll**ID:** Y1KS38**DOB:** 6/05/2021**VENDOR:** LIBERTY SHORTHORN STUD**COMMENTS:**

The youngest Shorthorn bull in the sale and he is a homozygous poll Winston son. He has good birth weight, carcass, Rib eye area and marbling EPD's.

SPRYS ANNIES LEGEND F98 (GLSF98)

**SIRE:** BAYVIEW WINSTON N24 (HT N24)

BAYVIEW EMPRESS H54 (HT H54)

CRATHES LAYTON L42 (TCPL42)

**DAM:** NARRALDA THELMA P120 (TV4P120)

NARRALDA THELMA D035 (TV4D035)

## EPD's

	CE	BW	WW	YW	Milk	MCE	MWWT	Stay	DOC	CWT	REA	FAT	MARB	YG	API\$
EPD	8.7	1.5	48.9	77	20.8	5.6	45.3	18.7	8.6	15.4	0.53	-0.092	0.2	-0.37	135.89
Acc.	38%	43%	38%	38%	11%	16%	20%	21%	9%	41%	38%	32%	35%	32%	-
RANK	35%	20%	70%	70%	90%	55%	90%	1%	80%	15%	10%	85%	4%	25%	2%

Buyer / \$:

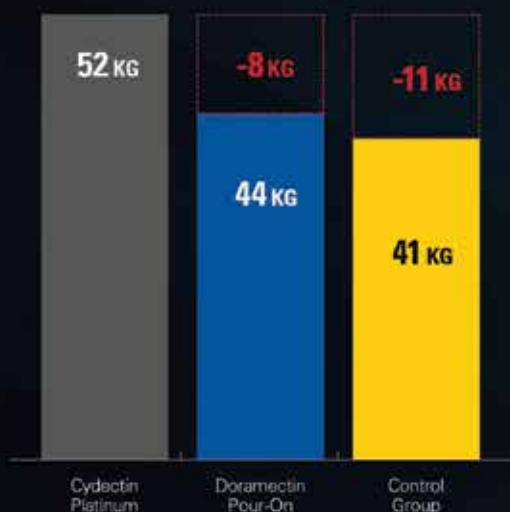
# CYDECTIN®

PLATINUM



## DUAL ACTIVE DRENCH DRIVES CATTLE PRODUCTIVITY

MEAN WEIGHT GAIN (KG) AFTER 63 DAYS<sup>1</sup>



(P<0.05 at Day 28 and 0.08 from Day 42)



=  
**+\$48.00\***

\* based on \$6.00/kg LW vs Doramectin® Pour-on

## THE NEXT GENERATION DUAL ACTIVE DRENCH FOR CATTLE

- UNRIVALLED WORM CONTROL, 99% - 100% EFFECTIVE AGAINST KEY CATTLE WORMS<sup>2</sup>
- ONLY COMBINATION DRENCH WITH PERSISTENT ACTIVITY FOR REDUCED PASTURE CONTAMINATION FOR UP TO 35 DAYS<sup>3</sup>
- 7 DAY MEAT WHP AND 20 DAY ESI OFFER OPTIMAL MARKET OPPORTUNITY<sup>3</sup>

[au.virbac.com/platinum](http://au.virbac.com/platinum)

Shaping the future  
of animal health

**Virbac**

Reference: 1. NSW DPI (2020) Duck Creek Endoparasite Trial (data on file). Not a registered claim. 2. Virbac- Data on File. 3. Refer to registered label.



# **LIBERTY**

**CHAROLAIS & SHORTHORNS**

**Thank you for your interest in our  
2022 Yearling Bull Sale.**

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**We look forward to seeing  
you again next year.**



# Buyers Instruction Slip

Please complete and hand to Office staff to verify prior to livestock being moved.

Trading Name: .....

Address: .....

Property Address: .....

Mobile phone: .....

Lots Purchased: .....

## Delivery Instructions

Carrier: ..... Contacted: Yes / No

When: ..... Expected pick-up time: .....

Returning to Vendors property: Yes / No

*(please draw a map on page provided if necessary – will be handed to the carrier)*

## Insurance Required – Yes / No

Who: ..... Contacted: Yes / No

Period to be insured: 3 months / 6 months / 12 months / other

Signature: .....

# STAR BREEDER PROGRAM

## BUY WITH CONFIDENCE



### Liberty Charolais & Shorthorns Yearling Bull sale – THURSDAY 21st<sup>th</sup> April 2022

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.

Each STAR BREEDER certified animal at the sale has been:

- ✓ Tested to show that they are not Bovine Viral Diarrhoea Virus (BVDV) Persistently Infected (PI) animals
- ✓ **Vaccinated against Pestivirus (BVDV)** to ensure they are protected from the effects of this infection
- ✓ **Vaccinated against Leptospirosis**, a reproductive disease and potential WH&S risk for cattle handlers
- ✓ **Vaccinated against Vibriosis**, a sexually transmitted cattle disease

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](http://starprogram.com.au)

Liberty are offering  
33 Charolais bulls,  
18 Homozygous poll,

20 Shorthorn  
14 Homozygous poll



Your Zoetis Cattle Representative is:

**Jack McKie**  
Mob: 0438 949 351



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*With over 180 years under our belt, Elders Stud Stock can provide expert advice during stud bull season. Our team are backed by a national network, supported by local people and can offer you the most knowledgeable buying and selling options for your livestock business. Speak to your local branch or our team of specialists.*

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<b>Tim Spicer</b>	Stud Stock Manager WA	0427 812 194	<b>Deane Allen</b>	South West	0427 421 306
<b>Nathan King</b>	Stud Stock Specialist WA	0488 582 455	<b>Michael Carroll</b>	South West	0427 975 620
<b>Geoff Shipp</b>	Gingin	0428 178 177	<b>Wayne Mitchell</b>	Great Southern	0429 447 144
<b>Clint Fletcher</b>	Moora	0447 257 633	<b>James Culleton</b>	Great Southern	0429 721 156
<b>Brendan Millar</b>	Mid West	0439 482 817			
<b>Ross Tyndale Powell</b>	Mid West	0429 915 011			

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*for Australian agriculture*