



# CHAROLAIS

## **SELLING GUIDE**





CONTACT FOR SALE CATALOGUE

FREE DELIVERY
Conditions Apply

www.challambicharolais.com.au

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#### A BIT ABOUT US

Challambi Charolais is a stud and commercial operation in the foothills of the Mt Kosciusko Mountain range.

We are a well-regarded business that breeds stud Charolais cattle with quality genetics sourced from around the world to benefit both the stud and commercial producer.

Challambi focuses on breeding cattle that are affordable to the breeder, profitable commercially, and are renowned for performance that increases the buyers' return for the store or fat market.



Our passion for quality cattle, and highly sought after genetics in the stud herd, has meant continual attention to various data sources including breed plan figures, market trends, crop growth, MSA grading to improve returns in commercial cattle.

We breed the highest quality cattle that produces quality beef which meets consumer expectations. This in turn stimulates market interest in the product creating a demand of its own.

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#### **CHALLAMBI SPRING SELECTION SALE 2024**

As part of our annual production program, and in anticipation of great Spring paddock conditions for our buyers, Challambi is bringing to the market six (6) working age bulls from our 2022 breeding program, specially chosen for their genetics and market suitability.

The bulls are on sale from 8 August, 2024, and we welcome enquires and 'on farm' inspections at any time.

We also have stud heifers, embryos and straws with good pedigrees available for sale year-round.

Sons of SCX JEHU 233E will be available for sale at Challambi later in 2024. Challambi and 3 other Australian studs imported Jehu from Canada in 2022. Jehu is the highest selling bull out of Canada at c\$245,000.

Check out our posts at facebook.com @challambicharolais for updates on our programs and exciting new sales and events.

We encourage anyone that would like further information to please get in touch with:



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Justin Costello:0419 007 925 Costello Rural Justin@costellorural.com.au

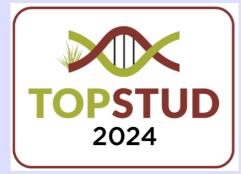


Jordan Arthur: 0438 934 416 QPL Rural jordan.arthur@qplrural.com.au





#### **AWARD WINNING**



We are very proud to advise that we have identified as a "Top Stud" for 2024 by Bush AgriBusiness.

We run 250 Charolais breeders and cattle are joined to AI then backed up to sires that fit our breeding objectives, and our annual ET program encompasses new genetics.

We measure traits and record with breed plan, giving all our cattle figures that are accurate and can be used as part of the selection process.

The award is in recognition that our genetics, as expressed through the material Breedplan indices, are in the top half for the Charolais Breed. Only 237 across Australia, across all the breeds made the listing. Further information is available on their website: www.bushagri.com.au/topstuds

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#### SIRES

Bulls for the Challambi Charolais Spring Selection 2024 Sale have been specially chosen for their genetics and market suitability.

The sale Bulls have been sired by one of the following outstanding Sires:



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#### DAMS

The DAMS all results from Challambi Charolais' own breeding program with outstanding pedigrees.

CHALLAMBI NOLANA Q30	GLENLEA ELSA 62ND
CHALLAMBI ESTELLA N10	GLENLEA CAAROL 98 TH
CHALLAMBI ELSA M11	CRATHES ESTELLA 32

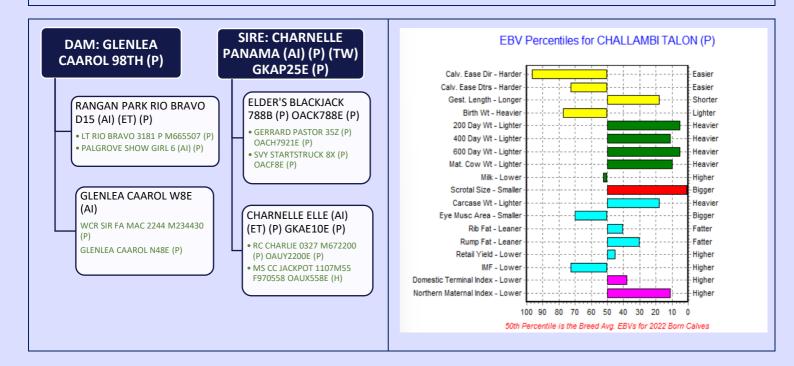


#### CHALLAMBI TALON CHA22T76E (P)

#### DOB: 08/10/2022

A soft Panama son that carries some excellent genetics in Lt Rio Bravo and Mac 2244.

This bull is right at the top of the breed for growth, having all his EBVs sitting in the top 5%.



#### CHA22T37E (AI) (ET) (P)

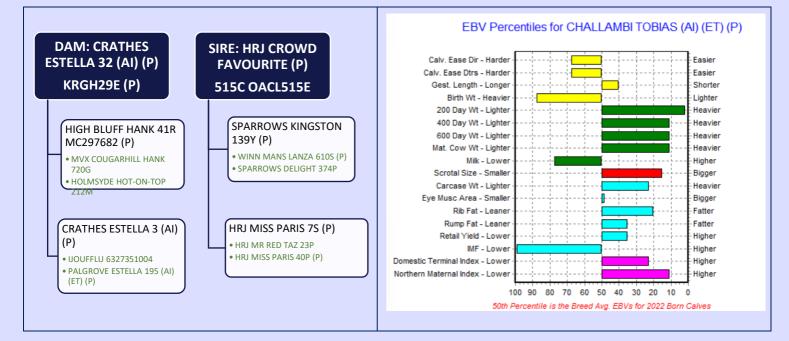
**CHALLAMBI TOBIAS** 

#### DOB: 10/08/2022

A great vealer bull.

We purchased this lot as an embryo from Elite Charolais out of the Crathes Estella 32 cow who was the Champion of Champions at Beef 2015.

Sired by the AI sire for Palgrove, HRJ Crowd Favourite, he shows good early growth and muscle.





#### CHALLAMBI TYLER

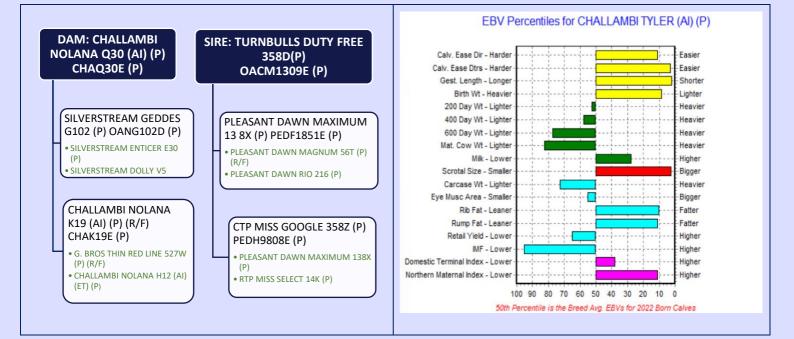
#### CHA22T28E (AI) (P)

#### DOB: 03/08/2022

A calving ease specialist with very short gestation and low BW.

A soft early maturing bull sired by the Canadian sire in Turnbulls Duty free.

Positive for all his EMA and fats. His calves should be born small and easy to finish.



#### CHALLAMBI TEDDY

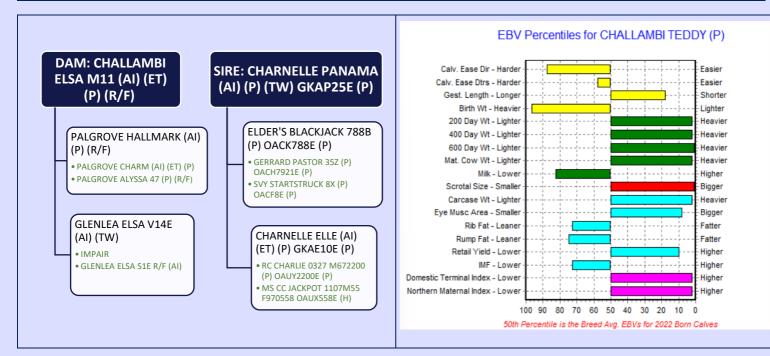
#### **CHA22T66E**

#### DOB: 03/09/2022

A Panama son out of a very good Palgrove Hallmark dam.

A bull with a slick coat, great structure and smooth muscle.

His granddam, one of our foundation cows in V14, left a heap of daughters that will have a lasting impact on our herd.





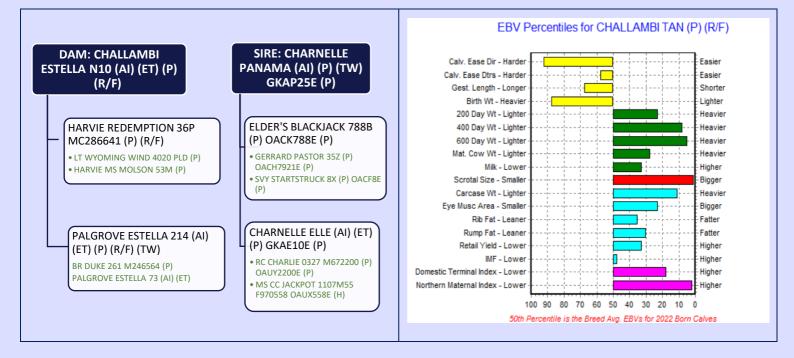
#### **CHALLAMBI TAN** CHA22T71E (P) (R/F)

#### DOB: 19/09/2022

A bigger framed bull who will get better with age.

This bull is out of N10 who is leaving great progeny, such as her daughter who we sold for \$8000 to Charnelle Charolais where she has become a donor.

This bull will produce some powerful grass finished progeny.



#### **CHALLAMBI TAHAR**

#### CHA22T72E (P)

#### DOB: 12/09/2022

A Panama son that catches your eye. A bull with good structure and muscle pattern. He goes back to our foundation donor in V14, and is sired by Charnelle Panama.

He will leave some great vealers or grass finishing progeny for domestic markets.



#### EBV Percentiles for CHALLAMBI TAHAR (P)



### **EBVs Explained**

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

In the calculation of EBVs, the performance of individual animals within a contemporary group is directly compared to the average of other animals in that group. A contemporary group consists of animals of the same sex and age class within a herd, run under the same management conditions and treated equally. Indirect comparisons are made between animals reared in different contemporary groups, through the use of pedigree links between the groups.

**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 % Dir** = Direct Calving Ease - The EBV for direct calving ease indicates the influence of the sire on calving ease in purebred females calving at two years of age.

- **CE % Daughters** = Daughters' Calving Ease - The EBV for daughters' calving ease indicates how easily that sire's daughters will calve at two years of age.

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

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

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

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

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

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

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



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

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

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

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

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

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



## CHAROLAIS

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