2023 ANNUAL
ON PROPERTY SALE
Friday 17th March 2023

Rangan CHAROLAIS

RANGAN WELCOMES 2023

Dear Clients,

Welcome to our 14th Annual bull sale. 2022 was a year defined by record rainfall and flooding. It is still nice to see green grass again while we take the bull images. The weather experts tell us La Nina will finish this year, but after nearly 150mm here in January it is still making its presence felt.

On the home front, Ellen continues to work in the audit department for an accounting firm, Claire has recently completed her Masters in Agricultural Sciences and works for an agricultural consulting firm in Melbourne, Jess has also graduated as an accountant and Laura has just completed her first year of a Bachelor of Nursing. Ellen, Jess, and Laura are all working casually at Petstock in Albury as well. They are still involved here, but apparently, the pay is better at Petstock!

A trip to the Melbourne show in late September was certainly a highlight for our stud, to have bred both the Senior and Junior Champion Charolais bulls as well as both bulls going on to be awarded reserve interbreed champions was very pleasing. We certainly understand that showing has little commercial relevance, but it does show the quality of our herd.

On this year's bull draft, all the work and investment in genetic selection has paid off. To see just how well our home-bred bulls are breeding as well as the addition of an overseas sire to give us the type of Charolais bull that the industry demands in southern Australia. Early maturing, thick, meaty, polled, sound young sires that will finish easily off either grass or grain. It's the consistency of this year's lineup of sale bulls that impresses anyone who has looked over them, and to have the sale bulls 100% polled as well as 20 homozygous polled just adds to their value.

Breedplan and the gathering of information help us to make informed choices, although we do not sacrifice good temperament, structure, and type. Rangan is a 5-Star Breedplan recorded herd for the 2021 calf drop, one of very few in the Charolais Breed. We record on every calf possible.
- Gestation Length
- Birth weight
- Calving Ease
- Weaning & Yearling weights
- All carcase scans including eye muscle, fat cover & IMF
- Scrotal on all bulls.

We hope you get the chance to make our annual sale and to all our clients and the wider industry we wish you a safe, happy, and prosperous year to come.

Thank you

Graeme, Liz, Ellen, Claire, Jess & Laura

2021 BORN CALVES
Rangan vs Charolais Breed Average

CALVING EASE

GESTATION LENGTH

BIRTH WT

400 DAY GROWTH

EMA

DOMESTIC TERMINAL INDEX (DTI $)

the PERFECT colour combination

Rangan CHAROLAIS

FRIDAY 17TH MARCH 2023

44 POLLED CHAROLAIS BULLS

Auction Sale commences 11am - Inspections from 9am sale day or by appointment
"Rangan Park" 41 Miller Lane, Charleroi, Victoria

NOTE: Inspection afternoon Wednesday 15th March, Noon till 5pm

AuctionsPlus
Buy and Sell stock nationally

Sale to be interfaced with Auctions Plus.
Go to auctionsplus.com.au

Directions: Take Tallangatta exit from Hume Freeway, follow directions to Mt Beauty (C531), 14km from Wodonga turn left through Tangambalanga, stay on this road for 12km and you will pass a football ground on your right, 1km further take Miller Lane to your right. (30 minutes travel time from Albury/Wodonga).

Accommodation: Comfort Inn & Suites Blazing Stump Wodonga Ph: 02 6056 3433

Rangan CHAROLAIS

Graeme Cook   M 0419 429 696   E ranganpark@gmail.com
www.rangancharolais.com.au

CP | Corcoran parker
LIVESTOCK • REAL ESTATE • MERCHANDISE

David Meehan | 0418 628 945
Leigh McEvoy | 0428 225 748
Kevin Corcoran | 0428 695 615
Justin Keane | 0427 927 500

Paull & Scollard

Nutrien Ag Solutions

Tim Robinson | 0408 868 582   Luke Deimel | 0439 775 112
Peter Godbolt | 0457 591 929   Will Jennings | 0447 766 503

Health Information

- All sale animals tested negative for pestivirus
- Fully vaccinated Pestiguard 7 in 1 & Vibrio
- Vetmec F March 2023
- All bulls have been independently vet checked by Seumas McKillop BVSc of the Holbrook Veterinary Centre. They have all passed on examination of the reproductive organs and structural assessment.
- Semen Tested
- J-BAS 6

Sale Preparation

Bulls have been prepared for sale without any grain feeding or hoof trimming.

Sire Verification

All bulls have been sire verified by DNA.

COVID

We will be adhering to all COVID protocols.

Agents Rebate

Rangan Charolais Guarantee

In the event of a bull proving to be infertile or incapable of natural service in the 12 months from sale date, the vendor will offer to supply a suitable replacement if available, or credit the purchase price to be used at the next sale, less any salvage value of the bull provided the problem is not caused by injury or disease contracted since delivery. Any claim must be accompanied by a relevant Veterinary Certificate. We also offer a two year structural soundness guarantee, please see Graeme Cook for details.

Transport

Bulls will be transported free of charge to major selling centre's within 300km of Rangan Park as well as Dubbo, NSW and where possible delivered direct on farm.

For all your cattle transport requirements please contact:

• Joe Wilton: 0408 739 559

Remember it is extremely important on arrival at your property to have a few steers or cows in the yards to help your new investment settle in.

Catering

Complimentary morning tea and light lunch will be provided.

Insurance

We recommend that you insure your new investment for transit and loss of use insurance for the first breeding season. Please see selling agents for any insurance requirements.

Independent Assessment

As part of our quality assurance programme, Rangan Charolais has contracted Liam Cardile of **BEEFXCEL** to carry out independent structural and temperament assessments of all our sale lots.

BEEFXCEL's assessments are in this Catalogue.

All agents are entitled to a 3% rebate. To qualify they must introduce their client to Rangan Charolais no later than 5pm on the day prior to sale by text or email (preferred) and must settle within 7 days of date of invoice. This clause will be strictly adhered to.

BEEF CLASS STRUCTURAL ASSESSMENT SYSTEM

Structural problems in cattle have a substantial effect on both the reproductive and growth performance of a beef herd. It is widely recognised that structural problems in sires have detrimental effects on conception rates, calving patterns and thus profitability. Similarly, females with inadequate structural characteristics are more prone to weaning lighter calves or conceiving later in the breeding season than their more functional counterparts. These structural problems are filtered through the supply chain resulting in reduced income for the producer, feedlot and thus reducing the overall productivity of the Australian Beef Industry.

Over the past decade, use of the Beef Class Structural Assessment System in the seedstock industry has produced a marked improvement in herds which have shown commitment ot using the information appropriately. Through these dedicated breeders, there has been a flow on affect of structural improvement through out all sectors of the beef cattle industry.

Liam Cardile of **BEEFXCEL** service many of the leading seedstock herds in Australia. **BEEFXCEL** is not involved in any genetic marketing or specific breeding advice and therefore has no conflict of interests to influence their stock appraisal. The integrity of the structural data provided by **BEEFXCEL** is recognised throughout the industry as Liam is a fully INDEPENDENT assessor.

Assessment System

The Beef Class Structural Assessment System uses a 1-9 scoring system:

- A score of 5 is ideal. (Note: Temperament Score of 1 is preferable)

- A score of 4 or 6 shows slight variation from ideal, but this includes most animals. An animal scoring 4 or 6 would be acceptable in any breeding program.

- A score of 3 or 7 shows greater variation but would be acceptable in most commercial programs. However, seedstock producers should be vigilant and understand that this score indicates greater variation from ideal.

- A score of 2 or 8 are low scoring animals and should be looked at closely before purchasing.

- A score of 1 or 9 should not be catalogued and are considered culls.

Or Call **Liam Cardile** on 0409 572 570 *(Pictured below left)*
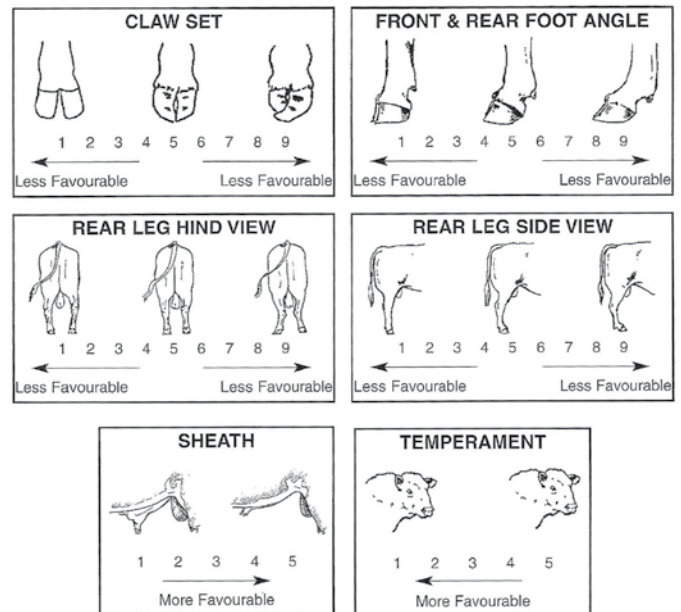

Rangan Charolais STRUCTURAL PROGRAM:

The 2023 'Rangan Charolais' Sale Bulls have been independently structurally assessed to maximise the quality of stock on offer. Any animals deemed inadequate have been removed from the sale draft.

Liam Cardile - BEEFXCEL Assessor

The Beef Class Structural Assessment System - scoring diagram

EBV Quick Reference Guide Rangan Charolais 2023 Sale Bulls

Lot	Animal Ident.	Calving Ease Direct (%)	Gest. Length (days)	Birth Weight (kg)	200 day Wt. (kg)	400 day Wt. (kg)	600 day Wt. (kg)	Milk (kg)	Scrotal Size (cm)	Eye Muscle Area (sq. cm)	Rump Fat (mm)	IMF (%)	Domestic Index ($)
1	RANS73E	11.1	-9.2	-3.5	19	29	37	7	2.5	0.5	1.6	0.3	$38
2	RANS62E	8.0	-7.3	-1.0	18	38	56	13	2.1	2.7	1.9	0.8	$46
3	RANS26E	11.7	-4.9	-2.5	20	41	59	22	2.6	3.8	3.2	0.4	$54
4	RANS25E	13.2	-5.0	-2.6	22	47	62	18	1.7	4.4	-0.3	0.5	$64
5	RANS14E	16.7	-8.6	-3.6	14	41	50	22	1.5	0.8	1.5	0.6	$49
6	RANS86E	6.0	-9.0	-0.9	25	43	62	6	2.5	2.5	1.9	-0.6	$49
7	RANS92E	6.3	-8.0	-1.3	23	40	59	5	2.9	2.7	0.4	-0.1	$51
8	RANS81E	5.3	-9.8	-2.2	22	39	46	5	2.7	-0.8	1.1	-0.2	$42
9	RANS146E	-12.3	-3.3	0.9	12	23	32	6	1.9	1.3	2.0	0.2	$11
10	RANS123E	0.2	-2.1	0.7	11	23	29	6	1.6	-0.7	1.0	0.0	$20
11	RANS128E	6.0	-4.5	-0.9	15	28	40	16	0.8	1.6	0.9	-0.5	$35
12	RANS18E	9.7	-4.6	-2.8	13	26	26	14	0.0	2.4	-0.6	0.3	$40
13	RANS9E	14.6	-8.6	-1.7	21	42	59	17	1.5	0.8	0.9	0.9	$51
14	RANS103E	9.5	-3.9	1.0	17	41	44	12	1.5	2.5	1.2	0.4	$47
15	RANS119E	3.2	-4.0	-0.7	18	33	47	11	2.3	2.4	0.6	0.6	$41
16	RANS145E	11.8	-5.1	-1.8	18	33	50	13	0.8	2.8	1.9	0.7	$44
17	RANS110E	4.5	-3.5	0.8	20	36	52	11	1.8	1.3	0.6	0.9	$40
18	RANS108E	6.2	-5.0	0.7	20	41	62	18	1.6	2.3	3.1	0.3	$44
19	RANS34E	17.5	-9.0	-4.6	10	28	37	24	1.3	2.4	2.1	1.7	$43
20	RANS134E	5.2	-5.3	-1.1	15	41	55	19	1.9	-0.6	3.6	1.5	$36
21	RANS40E	12.8	-6.8	-2.9	15	33	53	19	1.4	0.5	1.8	1.7	$43
22	RANS113E	7.9	-4.3	-1.7	15	37	47	13	2.4	1.8	3.2	1.1	$42
	Breed Average	0.8	-3.0	0.2	13	25	34	7	1.2	1.6	0.5	0.2	$25

Shading = Breed Top 20%

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EBV Quick Reference Guide Rangan Charolais 2023 Sale Bulls

Lot	Animal Ident.	Calving Ease Direct (%)	Gest. Length (days)	Birth Weight (kg)	200 day Wt. (kg)	400 day Wt. (kg)	600 day Wt. (kg)	Milk (kg)	Scrotal Size (cm)	Eye Muscle Area (sq. cm)	Rump Fat (mm)	IMF (%)	Domestic Index ($)
23	RANS127E	6.9	-2.9	-0.2	14	35	51	22	1.2	4.2	2.0	-0.4	$43
24	RANS135E	4.5	-4.7	-0.5	17	39	59	18	1.3	0.8	3.1	1.0	$38
25	RANS93E	11.2	-6.3	-1.9	13	32	45	18	2.2	3.2	1.9	0.7	$44
26	RANS76E	11.5	-7.2	-2.2	15	33	44	14	1.7	2.3	1.1	0.6	$42
27	RANS38E	14.1	-8.2	-2.1	16	42	50	17	1.6	0.9	1.2	0.2	$49
28	RANS157E	1.2	-3.5	-0.3	14	26	32	2	1.6	1.0	0.5	1.5	$29
29	RANS55E	13.7	-8.6	-2.2	18	33	43	14	1.4	3.0	1.7	0.8	$45
30	RANS173E	4.9	-4.5	-0.1	15	32	40	8	0.9	2.7	0.6	0.5	$38
31	RANS150E	10.8	-7.7	-2.5	11	26	32	16	2.1	4.0	1.4	0.4	$41
32	RANS52E	2.0	-3.8	0.7	14	38	46	7	2.0	1.0	0.9	0.5	$35
33	RANS88E	15.8	-7.4	-2.8	6	28	27	14	0.6	1.6	-0.6	0.0	$40
34	RANS161E	18.8	-7.0	-4.4	8	22	25	19	1.1	0.5	1.8	1.0	$33
35	RANS155E	13.9	-7.9	-3.7	10	20	23	15	1.3	2.5	2.0	1.6	$34
36	CJCS3E	12.6	-4.6	-2.4	10	21	28	12	1.6	2.5	1.4	0.7	$33
37	RANS143E	8.9	-5.0	-1.1	19	37	46	13	0.7	2.7	1.2	0.5	$45
38	RANS87E	8.8	-6.8	-1.1	16	36	52	21	1.8	2.3	2.8	0.9	$43
39	RANS19E	6.6	-6.7	-1.3	17	27	32	10	0.3	3.6	1.6	0.1	$37
40	RANS67E	14.7	-6.4	-3.1	14	30	34	19	0.9	3.5	1.6	-0.2	$42
41	RANS167E	14.9	-5.7	-3.0	11	21	26	18	0.5	3.2	2.1	0.8	$35
42	RANS101E	9.4	-5.4	-2.5	9	19	25	17	1.3	1.5	2.3	1.1	$27
43	RANS185E	12.7	-4.3	-2.9	14	28	32	16	0.4	2.6	1.7	0.7	$39
44	RANS44E	13.6	-7.1	-3.4	13	26	32	13	1.1	1.4	0.5	0.5	$38
Breed Average		0.8	-3.0	0.2	13	25	34	7	1.2	1.6	0.5	0.2	$25

Shading = Breed Top 20%

January 2023 Australasian Charolais BREEDPLAN Analysis - Percentile Bands for all 2021 born animals

Use this table as a guide to compare individual animals with the current genetic level of the breed

| | Calv-Ease | | Birth | | Growth | | | | | Fert | | Carcase | | | | | Indexes | |
| | Dir | Dtrs | GL | Bwt | 200 | 400 | 600 | Mwt | Milk | SS | Cwt | EMA | Rib | P8 | RBY | IMF | DTI | NMI |
	%	%	days		kg					cm	kg	sq.cm	mm	mm	%	%	$	$
High 1%	+16.0	+12.5	-7.9	-4.4	+26	+46	+67	+77	+18	+3.1	+37	+3.7	+2.5	+3.4	+1.7	+1.3	+47	+86
High 5%	+11.6	+8.6	-6.2	-2.9	+22	+40	+58	+65	+14	+2.5	+33	+2.9	+1.8	+2.4	+1.4	+0.9	+41	+74
High 10%	+9.0	+6.7	-5.3	-2.1	+20	+37	+52	+58	+12	+2.2	+30	+2.6	+1.5	+1.9	+1.1	+0.7	+37	+66
High 15%	+7.2	+5.6	-4.8	-1.5	+18	+35	+49	+54	+11	+1.9	+29	+2.4	+1.3	+1.7	+0.9	+0.6	+34	+61
High 20%	+5.8	+4.8	-4.5	-1.1	+17	+33	+46	+51	+10	+1.8	+27	+2.2	+1.1	+1.5	+0.7	+0.5	+33	+57
High 25%	+4.6	+4.0	-4.1	-0.7	+16	+32	+44	+48	+9	+1.7	+26	+2.1	+1.0	+1.3	+0.5	+0.4	+31	+53
High 30%	+3.7	+3.3	-3.8	-0.4	+16	+30	+42	+45	+9	+1.5	+25	+2.0	+0.9	+1.1	+0.4	+0.4	+30	+50
High 35%	+2.9	+2.7	-3.6	-0.2	+15	+29	+40	+43	+8	+1.4	+24	+1.9	+0.8	+0.9	+0.3	+0.3	+28	+48
High 40%	+2.2	+2.1	-3.4	+0.0	+14	+28	+38	+41	+8	+1.3	+23	+1.8	+0.6	+0.8	+0.2	+0.2	+27	+45
High 45%	+1.5	+1.5	-3.1	+0.2	+14	+26	+36	+39	+7	+1.2	+22	+1.7	+0.5	+0.6	+0.2	+0.2	+26	+42
50%	+0.8	+0.9	-2.9	+0.4	+13	+25	+34	+36	+7	+1.1	+21	+1.6	+0.4	+0.5	+0.1	+0.1	+24	+39
Low 45%	+0.2	+0.3	-2.7	+0.6	+12	+24	+32	+34	+6	+1.0	+20	+1.5	+0.3	+0.3	+0.0	+0.1	+23	+37
Low 40%	-0.5	-0.3	-2.4	+0.8	+11	+23	+30	+32	+6	+0.9	+19	+1.4	+0.2	+0.2	-0.1	+0.1	+22	+34
Low 35%	-1.2	-0.9	-2.2	+0.9	+11	+22	+28	+30	+5	+0.8	+18	+1.3	+0.1	+0.0	-0.2	+0.0	+21	+31
Low 30%	-2.1	-1.7	-1.9	+1.1	+10	+20	+26	+27	+5	+0.7	+17	+1.2	+0.0	-0.1	-0.4	+0.0	+20	+28
Low 25%	-2.9	-2.4	-1.6	+1.3	+9	+19	+25	+24	+4	+0.6	+16	+1.0	-0.1	-0.3	-0.5	-0.1	+18	+25
Low 20%	-4.0	-3.2	-1.4	+1.5	+8	+18	+22	+20	+3	+0.5	+15	+0.9	-0.3	-0.5	-0.6	-0.2	+17	+21
Low 15%	-5.3	-4.1	-1.1	+1.8	+7	+16	+19	+16	+3	+0.4	+14	+0.8	-0.5	-0.8	-0.8	-0.2	+15	+17
Low 10%	-7.2	-5.4	-0.7	+2.1	+6	+14	+16	+9	+2	+0.2	+12	+0.6	-0.7	-1.2	-1.0	-0.4	+13	+11
Low 5%	-9.9	-7.5	-0.3	+2.6	+3	+10	+9	+0	+1	+0.1	+9	+0.3	-0.9	-1.6	-1.3	-0.5	+10	+4
Low 1%	-15.2	-11.4	+0.8	+3.5	-2	+2	-2	-21	-2	-0.4	+4	-0.3	-1.3	-2.1	-1.9	-0.7	+3	-7

Rangan CHAROLAIS

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 % 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 & hand mating records. Lower (negative) Gestation Length EBVs indicate shorter gestation length & therefore easier calving & 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.

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

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

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

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

Selection Indices

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.

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.

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.

For further information, contact the Charolais Society (02 6771 1666) or Charolais BREEDPLAN (02 6773 3059).

	Charolais Breed Av. EBVs for 2021 Born Calves															Selection Index Values	
	CE-DIR	CE-DTR	GL	BW	200DW	400DW	600DW	MCW	MILK	SS	CWT	EMA	RIB	RUMP	RBY	IMF	DTI ($)	NMI ($)
EBV	+0.8	+0.8	-3.0	+0.2	+13	+25	+34	+35	+7	+1.2	+21	+1.6	+0.4	+0.5	+0.0	+0.2	+25	+39

Reference Sires

Reference Sire — RANGAN QUARTERBACK Q86 (AI) (P) Ident: RANQ86E

Calved: 29/07/2019   Tattoo: RANQ86E   Colour: White   DNA Polled Test: Homozygous Poll

PINAY 8552394134 OAFU4134F (H)
SIRE: RANGAN PINAY M58 (AI) (ET) (P) RANM58E (P)
RANGAN PARK NANETTE F47 (AI) (P) RANF47E (P)

LT LEDGER 0332 (P) OAUF3168E (P)
DAM: RANGAN ANGEL M127 (AI) (ET) (P) RANM127E (P)
ASHWOOD PARK GRAPEVINE (AI) (ET) (P) HASG89E (P)

January 2023 Australasian Charolais GROUP BREEDPLAN

	Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight (kg)	200 Day Weight (kg)	400 Day Weight (kg)	600 Day Weight (kg)	Mat Cow Weight (kg)	Milk (kg)	Scrotal Siz (cm)	Carcase Weight (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat)mm)	Retail Beef Yield (%)	IMF (%)
EBV	+17.3	+6.2	-5.5	-4.6	+14	+30	+40	+32	+23	+1.3	+32	+1.5	+0.3	+0.3	0.0	+0.5
Acc	66%	48%	91%	91%	84%	83%	83%	74%	58%	75%	70%	57%	67%	67%	62%	57%

Traits Recorded: GL,CE,BWT,200WT,400WT(x2),600WT,SS,FAT,EMA,IMF

Notes: Breed trait leader low birth weight. We believe Q86 to be up there with the best bulls we have ever bred. Sold to Jim and Jackie Wedge from the Ascot Stud in Queensland at our 2021 sale for the equal top price on the day of $23000. Quarterbacks progeny are showing their sires style, softness and natural thickness along with great calving ease and temperament. We believe this bull will have a big impact on the Charolais breed in the years to come.

SELECTION INDEX VALUES	
DTI ($)	NMI ($)
+45	+66

Reference Sire — TURNBULLS DUTY-FREE 358D (P) Ident: OACM1309E

Calved: 31/01/2016   Tattoo: OACM1309E   Colour: White   DNA Polled Test: Homozygous Poll

PLEASANT DAWN MAGNUM 56T (P) (R/F) PEDC56E (P)
SIRE: PLEASANT DAWN MVP 316Y (P) PEDG316E (P)
PLEASANT DAWN RIO 216 (P) PEDZ216E (P)

PLEASANT DAWN MAXIMUM 138X (P) PEDF1851E (P)
DAM: CTP MISS GOOGLE 358Z (P) PEDH9808E (P)
RTP MISS SELECT 14K (P) PEDV1296E (P)

January 2023 Australasian Charolais GROUP BREEDPLAN

	Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight (kg)	200 Day Weight (kg)	400 Day Weight (kg)	600 Day Weight (kg)	Mat Cow Weight (kg)	Milk (kg)	Scrotal Siz (cm)	Carcase Weight (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat)mm)	Retail Beef Yield (%)	IMF (%)
EBV	+0.8	+1.0	-10.2	-1.1	+32	+48	+66	+56	+2	+4.2	+35	+0.1	+2.0	+2.2	-0.9	-0.5
Acc	66%	36%	94%	95%	87%	86%	84%	71%	45%	71%	68%	47%	62%	62%	54%	47%

Notes: Breed trait leader 200d, 400d, 600d weights. Turnbulls Duty-Free was a bull inspected in Canada and recommended by Duncan Newcomen, we along with 4 other studs imported Duty-Free with the help of Agri-gene. The bulls in this sale are some of the first to be offered in Australia. We have been extremely happy with the way he has bred having a number of his progeny very early in our sale draft. They possess explosive growth, with that natural thickness we do like. He is a bull we have continued to use.

SELECTION INDEX VALUES	
DTI ($)	NMI ($)
+46	+112

Reference Sire — RANGAN QUARTERMASTER Q19 (P) Ident: RANQ19E

Calved: 13/05/2019   Tattoo: RANQ19E   Colour: White   DNA Polled Test: Homozygous Poll

ASCOT GOLDRUSH G136E (AI) (ET) (P) JAJG136E (P)
SIRE: ASCOT GOLDRUSH J37E (AI) (P/S) JAJJ37E (S)
GOBONGO REBBY D205E (AI) (ET) (P) GOD205E (P)

CASTOR OAFC1641F (H)
DAM: RANGAN SHOWGIRL N122 (AI) (P) RANN122E (P)
RANGAN PARK SHOWGIRL H25 (AI) (ET) (P) RANH25E (P)

January 2023 Australasian Charolais GROUP BREEDPLAN

	Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight (kg)	200 Day Weight (kg)	400 Day Weight (kg)	600 Day Weight (kg)	Mat Cow Weight (kg)	Milk (kg)	Scrotal Siz (cm)	Carcase Weight (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat)mm)	Retail Beef Yield (%)	IMF (%)
EBV	+12.0	+6.0	-4.9	-2.2	+17	+33	+39	+28	+13	+0.9	+32	+3.2	+0.8	+1.0	+0.3	+0.2
Acc	63%	44%	84%	88%	79%	81%	82%	73%	57%	82%	70%	60%	68%	68%	64%	60%

Traits Recorded: CE,BWT,200WT(x2),400WT(x2),SS,FAT,EMA,IMF

Notes: Breed trait leader low birth weight. Quartermaster Q19 was a bull along with the Q86 bull that we used as yearlings before offering at our 2021 sale, he went on and sold to Tim and Cindy Hayes from the Tarcombe Stud. A bull with just so much natural thickness and he has continued to breed that natural thickness into his progeny. The lots 16 and 17 in this sale are both very good bulls sired by Quartermaster. Again a bull we have continued to use in our AI program.

SELECTION INDEX VALUES	
DTI ($)	NMI ($)
+44	+70

Reference Sires

Reference Sire — RANGAN GOLDRUSH J37 M151 (P) — Ident: RANM151E

Calved: 09/08/2016   **Tattoo:** RANM151E   **Colour:** White   **Polled Test:** Homozygous Poll

ASCOT GOLDRUSH G136E (AI) (ET) (P) JAJG136E (P)
SIRE: ASCOT GOLDRUSH J37E (AI) (P/S) JAJJ37E (S)
GOBONGO REBBY D205E (AI) (ET) (P) GOD205E (P)

LT WESTERN EDGE 4057 PLD M686616 (P) OAUZ6616E (P)
DAM: RANGAN ALETTA J33 (AI) (ET) (P) RANJ33E (P)
RANGAN PARK ALETTA C1 (P) RANC1E (P)

January 2023 Australasian Charolais GROUP BREEDPLAN

	Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight (kg)	200 Day Weight (kg)	400 Day Weight (kg)	600 Day Weight (kg)	Mat Cow Weight (kg)	Milk (kg)	Scrotal Siz (cm)	Carcase Weight (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat)mm)	Retail Beef Yield (%)	IMF (%)
EBV	+11.7	-7.9	-7.2	-2.5	+10	+30	+46	+22	+24	+2.3	+30	+2.6	+1.8	+2.6	-0.5	+0.6
Acc	72%	60%	91%	92%	86%	87%	86%	79%	77%	87%	76%	67%	77%	76%	71%	68%

Traits Recorded: BWT,200WT,400WT,SS,FAT,EMA,IMF

Notes: Breed trait leader low birth weight, milk & scrotal. Goldrush M151 was sold in our 2018 sale to Norm Bussell, we retained semen at the time and after seeing just how well he was breeding we purchased the bull back to be a walking sire. Like his sire, the Ascot J37 bull his progeny are thick-made, quiet, and sound. M151's daughters are some of our best young females and the combination of our Pinay M58 line (which includes the Q86 bull) bred to the Goldrush line and vice versa is giving us a very even line of bulls that suits our southern markets. Keep an eye out for this combination throughout this sale and into the future.

SELECTION INDEX VALUES

DTI ($)	NMI ($)
+40	+71

Reference Sire — RANGAN ASHWOOD F56 N22 (AI) (P) — Ident: RANN22E

Calved: 21/6/2017   **Tattoo:** RANN22E   **Colour:** White   **Polled Test:** Homozygous Poll

PARINGA RIO BRAVO D213E (AI) (P) TOLD213E (P)
SIRE: ASHWOOD PARK RIO D213 F56E (P) HASF56E (P)
ASHWOOD PARK ANGEL 1 (AI) (ET) (P) HASD3E (P)

LT LEDGER 0332 (P) OAUF3168E (P)
DAM: RANGAN SHOWGIRL L46 (AI) (P) RANL46E (P)
RANGAN PARK SHOWGIRL G16 (AI) (ET) (P) RANG16E (P)

January 2023 Australasian Charolais GROUP BREEDPLAN

	Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight (kg)	200 Day Weight (kg)	400 Day Weight (kg)	600 Day Weight (kg)	Mat Cow Weight (kg)	Milk (kg)	Scrotal Siz (cm)	Carcase Weight (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat)mm)	Retail Beef Yield (%)	IMF (%)
EBV	+19.7	+0.3	-8.6	-4.3	+18	+45	+56	+42	+23	+1.7	+37	+2.1	+0.8	+1.7	-0.5	+0.7
Acc	64%	55%	86%	84%	79%	80%	78%	72%	66%	81%	70%	62%	70%	69%	66%	62%

Traits Recorded: GL,CE,BWT,200WT,400WT(x2),SS,FAT,EMA,IMF

Notes: Breed trait leader low birth weight, 400d & 600d weights. N22 was sold at our 2019 on-property sale to Andrew and Lesleigh McGill from Queensland. He is a sire we have continued to use by AI on maiden heifers for his calving ease, growth, carcase attributes and quiet temperaments of his progeny. He is a bull with high accuracy EBV's for gestation length, low birth weight and high growth.

SELECTION INDEX VALUES

DTI ($)	NMI ($)
+58	+78

Reference Sire — RANGAN REDEMPTION P117 (AI) (ET) (P) (R/F) — Ident: RANP117E

Calved: 03/08/2018   **Tattoo:** RANP117E   **Colour:** Red factor   **Polled Test:** Heterozygous Poll

LT WYOMING WIND 4020 PLD (P) OAUP4020E (P)
SIRE: HARVIE REDEMPTION 36P MC286641 (P) (R/F) OACZ6641E (P)
HARVIE MS MOLSON 53M (P) PED-6280E (P)

GAUGUIN OAFL859F (H)
DAM: RANGAN PARK SHOWGIRL C7 (AI) (ET) RANC7E (H)
PALGROVE SHOW GIRL 6 (AI) (P) PKP82E (P)

January 2023 Australasian Charolais GROUP BREEDPLAN

	Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Weight (kg)	200 Day Weight (kg)	400 Day Weight (kg)	600 Day Weight (kg)	Mat Cow Weight (kg)	Milk (kg)	Scrotal Siz (cm)	Carcase Weight (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat)mm)	Retail Beef Yield (%)	IMF (%)
EBV	-2.5	+0.6	-2.0	-0.2	+14	+30	+38	+28	+7	+0.6	+21	+1.2	+1.1	+1.4	-0.9	+1.2
Acc	67%	60%	85%	87%	79%	80%	81%	75%	68%	79%	72%	64%	71%	71%	68%	64%

Traits Recorded: BWT,200WT,400WT,SS,FAT,EMA,IMF

Notes: Redemption P117 was a bull sold commercially to our very good clients, Milton and Betty Turner at our 2020 bull sale. Milton quotes him as being one of the best bulls he has purchased and they have always purchased very good bulls. He is the Harvie Redemption x C7 Gauguin Showgirl genetic that we have had so much success with over the years. P117's calves are proving to be low birthweight with extremely good growth and very good carcase scans for fat and IMF.

SELECTION INDEX VALUES

DTI ($)	NMI ($)
+28	+54

Lots

LOT 1 — RANGAN DUTY-FREE S73 (AI) (P)
Ident: RANS73E

Calved: 19/06/2021 **Tattoo:** RANS73E **Colour:** White **Age:** 20 Mths **DNA Polled Test:** Homozygous Poll

PLEASANT DAWN MVP 316Y (P) PEDG316E (P)
SIRE: TURNBULLS DUTY-FREE 358D (P) OACM1309E (P)
CTP MISS GOOGLE 358Z (P) PEDH9808E (P)

LT LEDGER 0332 (P) OAUF3168E (P)
DAM: RANGAN SHOWGIRL L70 (AI) (P) RANL70E (P)
RANGAN PARK SHOWGIRL F18 (AI) (ET) RANF18E (H)

R	F	R			SHEATH	TEMP.
6	6	6	6	4	5	4	1

INDEX

Charolais	CED	GL	BW	200D	400D	600D	Milk	SS	EMA	RUMP	IMF	DTI ($)
EBV	11.1	-9.2	-3.5	19	29	37	7	2.5	0.5	1.6	0.3	$38
Acc	46%	77%	75%	67%	69%	71%	43%	72%	49%	54%	48%	
Breed Top %	5%	1%	5%	10%				5%		20%		10%

Traits Recorded: GL,CE,BWT,200WT,400WT,600WT,SS,FAT,EMA,IMF

Notes: A very good bull to start our annual sale. The first of the Turnbulls Duty-Free progeny you will continue to see in our sales over the coming years. S73 was used over 1st calf heifers in the spring, he is that early maturing, naturally thick type of bull we know suits our southern markets. Add in quiet nature, 39kg actual birthweight, and homozygous polled. Duty-Free S73 ticks a lot of boxes.

Purchaser: ....

Price: $ ....

LOT 2 — RANGAN GOLDRUSH S62 (AI) (P)
Ident: RANS62E

Calved: 17/06/2021 **Tattoo:** RANS62E **Colour:** White **Age:** 21 Mths **DNA Polled Test:** Homozygous Poll

ASCOT GOLDRUSH J37E (AI) (P/S) JAJJ37E (S)
SIRE: RANGAN GOLDRUSH J37 M151 (P) RANM151E (P)
RANGAN ALETTA J33 (AI) (ET) (P) RANJ33E (P)

RANGAN HOMER H24 M22 (P) RANM22E (P)
DAM: RANGAN SHOWGIRL P152 (P) RANP152E (P)
RANGAN PARK SHOWGIRL F87 (AI) (ET) RANF87E (H)

	R	F	R			SHEATH	TEMP.
6	6	5	6	5	5	4	2

INDEX

Charolais	CED	GL	BW	200D	400D	600D	Milk	SS	EMA	RUMP	IMF	DTI ($)
EBV	8.0	-7.3	-1.0	18	38	56	13	2.1	2.7	1.9	0.8	$46
Acc	44%	74%	73%	64%	66%	68%	48%	54%	50%	54%	50%	
Breed Top %	10%	2%	20%	20%	10%	5%	10%	10%	10%	10%	10%	2%

Traits Recorded: GL,CE,BWT,200WT,400WT,600WT,SS,FAT,EMA,IMF

Notes: The type of bull we at Rangan are very proud to offer, Goldrush S62 has been a favourite ever since he was a calf, a bull with massive natural thickness and weight for age. A structurally sound young sire with very good EBVs for calving, growth, and carcase. A bull you can't help but notice either in the paddock or the yards.

Purchaser: ....

Price: $ ....
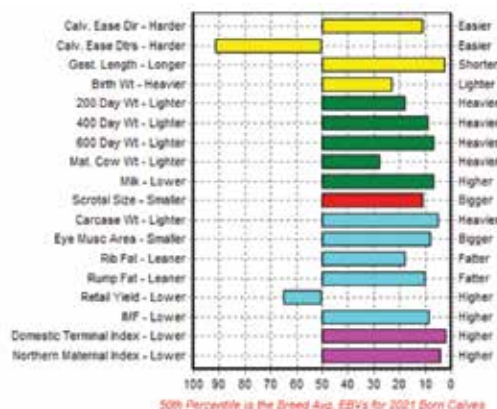
LOT 3 — RANGAN QUARTERBACK S26 (AI) (P) Ident: RANS26E

Calved: 26/05/2021 **Tattoo:** RANS26E **Colour:** White **Age:** 21 Mths **DNA Polled Test: Homozygous Poll**

RANGAN PINAY M58 (AI) (ET) (P) RANM58E (P)

SIRE: RANGAN QUARTERBACK Q86 (AI) (P) RANQ86E (P)

RANGAN ANGEL M127 (AI) (ET) (P) RANM127E (P)

RANGAN GOLDRUSH J37 M151 (P) RANM151E (P)

DAM: RANGAN SHOWGIRL Q43 (AI) (P) RANQ43E (P)

RANGAN SHOWGIRL N36 (AI) (P) RANN36E (P)

R		F	R			SHEATH	TEMP.
6	6	5	5	4	5	4	1

INDEX

	CED	GL	BW	200D	400D	600D	Milk	SS	EMA	RUMP	IMF	DTI ($)
EBV	11.7	-4.9	-2.5	20	41	59	22	2.6	3.8	3.2	0.4	$54
Acc	43%	76%	73%	65%	67%	70%	41%	73%	49%	54%	48%	
Breed Top %	5%	10%	10%	10%	5%	5%	1%	5%	1%	2%	30%	1%

Traits Recorded: GL,CE,BWT,200WT,400WT,600WT,SS,FAT,EMA,IMF
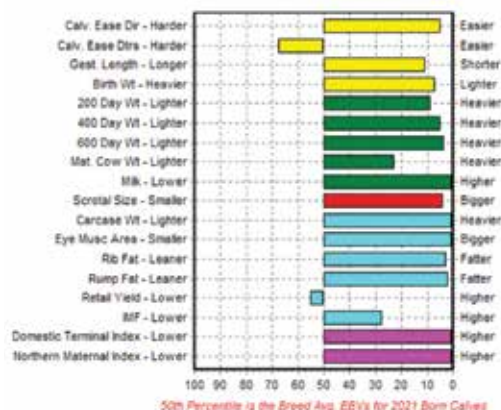
Notes: Quarterback S26 was another bull we used lightly last Spring. He is the first of several bulls throughout the draft which results from crossing our Pinay M58 line with our Goldrush line. This genetic combination is giving us big groups of even types of bulls we know suit our southern markets. It produces short gestation, calving ease, and growthy bulls with a very good carcase. S26 is a bull that has all these attributes along with a real sires presence in the bullpens, a sire with a touch of X factor. Worthy of a very close inspection.

Purchaser: ....

Price: $ ....

LOT 4 — RANGAN QUARTERBACK S25 (AI) (P) Ident: RANS25E

Calved: 26/05/2021 **Tattoo:** RANS25E **Colour:** White **Age:** 21 Mths **DNA Polled Test: Homozygous Poll**

RANGAN PINAY M58 (AI) (ET) (P) RANM58E (P)

SIRE: RANGAN QUARTERBACK Q86 (AI) (P) RANQ86E (P)

RANGAN ANGEL M127 (AI) (ET) (P) RANM127E (P)

RANGAN DOC SILVER J79 M105 (AI) (P) RANM105E (P)

DAM: RANGAN SHOWGIRL Q114 (AI) (P) RANQ114E (P)

RANGAN SHOWGIRL M60 (AI) (P) RANM60E (P)

R		F	R			SHEATH	TEMP.
6	7	5	7	5	5	4	2

INDEX

	CED	GL	BW	200D	400D	600D	Milk	SS	EMA	RUMP	IMF	DTI ($)
EBV	13.2	-5.0	-2.6	22	47	62	18	1.7	4.4	-0.3	0.5	$64
Acc	42%	76%	73%	65%	67%	70%	42%	73%	49%	53%	48%	
Breed Top %	5%	10%	10%	5%	1%	2%	1%	25%	1%		20%	1%

Traits Recorded: GL,CE,BWT,200WT,400WT,600WT,SS,FAT,EMA,IMF
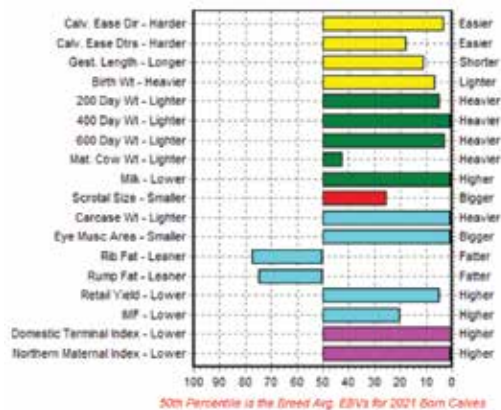
Notes: The M58 x Goldrush combination has produced another very good bull in Quarterback S25, a very similar type to the Lot 3 bull with a little more frame. A bull that has always weighed heavy in the group, born out of a first calf maiden before she was 2yo at just 37kg, and then to be one of the heaviest bulls in the draft just shows what genetic selection can do. S25 is the number 1 domestic indexing Charolais animal born in the 2021 year.

Purchaser: ....

Price: $ ....

LOT 5 — RANGAN QUARTERBACK S14 (AI) (P)   Ident: RANS14E

Calved: 18/05/2021   **Tattoo:** RANS14E   **Colour:** White   **Age:** 21 Mths   **DNA Polled Test:** Homozygous Poll

RANGAN PINAY M58 (AI) (ET) (P) RANM58E (P)
SIRE: RANGAN QUARTERBACK Q86 (AI) (P) RANQ86E (P)
RANGAN ANGEL M127 (AI) (ET) (P) RANM127E (P)

RANGAN GOLDRUSH J37 M151 (P) RANM151E (P)
DAM: RANGAN SHOWGIRL Q22 (AI) (P) RANQ22E (P)
RANGAN SHOWGIRL N175 (P) RANN175E (P)

	R	F	R			SHEATH	TEMP.
6	6	5	6	5	5	4	1

INDEX

Charolais	CED	GL	BW	200D	400D	600D	Milk	SS	EMA	RUMP	IMF	DTI ($)
EBV	16.7	-8.6	-3.6	14	41	50	22	1.5	0.8	1.5	0.6	$49
Acc	43%	76%	73%	65%	67%	70%	42%	72%	49%	53%	48%	
Breed Top %	1%	1%	2%		5%	10%	1%	30%		20%	15%	1%

Traits Recorded: GL,CE,BWT,200WT,400WT,600WT,SS,FAT,EMA,IMF

Notes: We think a real prospect in this lot 5 bull. M58 x Goldrush again. S14 is a very attractive bull, he possesses depth of flank, smooth muscling, and is naturally thick with that early maturity we strive for. Add to this being homozygous polled, having a quiet nature, and born again out of a 2yo maiden at 38kg. To be now at the top of the weights, he is a very complete bull. A young sire that in type and looks is very similar to his Q86 sire. When you see the consistency of this genetic combination you know they will breed. Take the time before the sale to go to our website and view S14's video, he won't disappoint.

Purchaser: ....

Price: $ ....
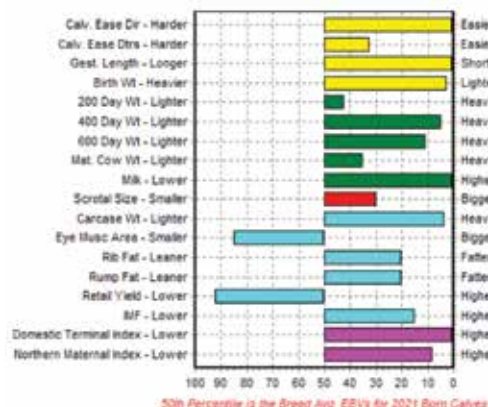
LOT 6 — RANGAN DUTY-FREE S86 (AI) (P)   Ident: RANS86E

Calved: 21/06/2021   **Tattoo:** RANS86E   **Colour:** White   **Age:** 20 Mths   **DNA Polled Test:** Heterozygous Poll

PLEASANT DAWN MVP 316Y (P) PEDG316E (P)
SIRE: TURNBULLS DUTY-FREE 358D (P) OACM1309E (P)
CTP MISS GOOGLE 358Z (P) PEDH9808E (P)

ASHWOOD PARK RIO D213 F56E (P) HASF56E (P)
DAM: RANGAN SHOWGIRL M13 (AI) (P) (TW) RANM13E (P)
RANGAN PARK SHOWGIRL E28 (AI) (ET) RANE28E (H)

	R	F	R			SHEATH	TEMP.
6	5	5	5	5	5	4	2

INDEX

Charolais	CED	GL	BW	200D	400D	600D	Milk	SS	EMA	RUMP	IMF	DTI ($)
EBV	6.0	-9.0	-0.9	25	43	62	6	2.5	2.5	1.9	-0.6	$49
Acc	45%	76%	74%	66%	68%	70%	42%	71%	47%	52%	47%	
Breed Top %	20%	1%	25%	2%	2%	2%		5%	10%	10%		1%

Traits Recorded: GL,CE,BWT,200WT,400WT,600WT,SS,FAT,EMA,IMF

Notes: The first of a run of 3 Turnbulls Duty-Free sired bulls to be offered. S86 shows just what Duty-Free has consistently brought to the Charolais breed in Australia, he is a thick-made, heavy bull that has a strong topline and massive capacity. Duty-Free S86 has very good structural scores as well as an EBV profile almost as good as you will see. Top 20% calving ease and low birthweight with breed top 2% for all growth traits. Very good commercially focused bull.

Purchaser: ....

Price: $ ....
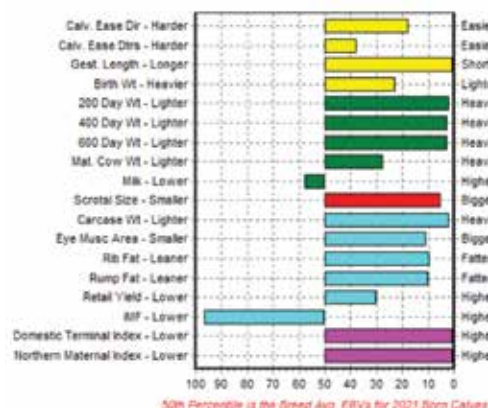
LOT 7 — RANGAN DUTY-FREE S92 (AI) (P)

Ident: RANS92E

Calved: 22/06/2021   **Tattoo:** RANS92E   **Colour:** White   **Age:** 20 Mths   **DNA Polled Test:** Heterozygous Poll

PLEASANT DAWN MVP 316Y (P) PEDG316E (P)
SIRE: TURNBULLS DUTY-FREE 358D (P) OACM1309E (P)
CTP MISS GOOGLE 358Z (P) PEDH9808E (P)

RANGAN PARK BRAVO E18 G91 (AI) (P) RANG91E (P)
DAM: RANGAN SHOWGIRL L18 RANL18E (H)
RANGAN PARK SHOWGIRL E28 (AI) (ET) RANE28E (H)

	R	F	R			SHEATH	TEMP.
6	6	6	6	5	5	4	2

INDEX

Charolais	CED	GL	BW	200D	400D	600D	Milk	SS	EMA	RUMP	IMF	DTI ($)
EBV	6.3	-8.0	-1.3	23	40	59	5	2.9	2.7	0.4	-0.1	$51
Acc	45%	75%	75%	67%	68%	71%	44%	72%	48%	53%	47%	
Breed Top %	20%	1%	20%	3%	5%	3%		2%	10%			1%

Traits Recorded: GL,CE,BWT,200WT,400WT,600WT,SS,FAT,EMA,IMF
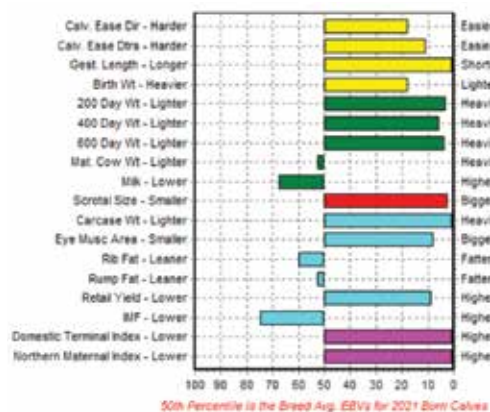
Notes: Duty-Free S92 has a 3/4 pedigree to the previous lot and is a very similar type with just a touch more frame. As we have come to expect from the Duty-Free progeny he is thick and smooth with that same big capacity and weight for age. A bull to breed those heavy calves at sale time.

Purchaser: ....

Price: $ ....

LOT 8 — RANGAN DUTY-FREE S81 (AI) (P/S)

Ident: RANS81E

Calved: 21/06/2021   **Tattoo:** RANS81E   **Colour:** White   **Age:** 20 Mths   **DNA Polled Test:** Heterozygous Poll

PLEASANT DAWN MVP 316Y (P) PEDG316E (P)
SIRE: TURNBULLS DUTY-FREE 358D (P) OACM1309E (P)
CTP MISS GOOGLE 358Z (P) PEDH9808E (P)

RANGAN PARK PINAY F21 (AI) (ET) (P) RANF21E (P)
DAM: RANGAN BELLE L64 (AI) RANL64E (H)
RANGAN PARK BELLE F83 (AI) (P/S) RANF83E (S)

	R	F	R			SHEATH	TEMP.
6	5	6	6	5	5	4	2

INDEX

Charolais	CED	GL	BW	200D	400D	600D	Milk	SS	EMA	RUMP	IMF	DTI ($)
EBV	5.3	-9.8	-2.2	22	39	46	5	2.7	-0.8	1.1	-0.2	$42
Acc	45%	77%	75%	67%	69%	71%	43%	72%	48%	54%	48%	
Breed Top %	20%	1%	10%	5%	10%	20%		5%				5%

Traits Recorded: GL,CE,BWT,200WT,400WT,600WT,SS,FAT,EMA,IMF

Notes: The last of the Duty-Free progeny to sell at Rangan for this year, with certainly more to come over the next few years. Duty-Free S81 was born out of a very good Pinay F21 female, with Pinay F21 being a very consistent sire for us over the years. S81 is again thick, smooth-skinned, and heavy.

Purchaser: ....

Price: $ ....

LOT 9 — RANGAN STEVE S146 (P) (R/F) Ident: RANS146E

Calved: 13/07/2021 **Tattoo:** RANS146E **Colour:** Red factor **Age:** 20 Mths **DNA Polled Test:** Homozygous Poll

KAYR VELOCITY 812Z (P) OACH5166E (P)
SIRE: TAMBO RIVER NEVADA (AI) (ET) (P) DWNN17E (P)
ASHWOOD PARK FRUIT LOOP (AI) (ET) (P) HASF16E (P)

HARVIE REDEMPTION 36P MC286641 (P) (R/F) OACZ6641E (P)
DAM: RANGAN PARK SHOWGIRL G84 (AI) (ET) (P) (R/F) RANG84E (P)
RANGAN PARK SHOWGIRL C7 (AI) (ET) RANC7E (H)

	CED	GL	BW	200D	400D	600D	Milk	SS	EMA	RUMP	IMF	INDEX DTI ($)
EBV	-12.3	-3.3	0.9	12	23	32	6	1.9	1.3	2.0	0.2	$11
Acc	45%	52%	71%	60%	59%	58%	49%	49%	40%	45%	40%	
Breed Top %								10%		10%		

Traits Recorded: CE,BWT,200WT,400WT,SS,FAT,EMA,IMF

Notes: Rangan Steve had a run on the show circuit during the spring with the girls. He was awarded Junior Champion Charolais bull at the Melbourne Royal and then went on to take out the Reserve Interbreed Junior bull award. A real quality red factor, homozygous polled sire that has always been extremely quiet to handle. His dam Showgirl G84 is a donor in our herd and was also the Supreme Charolais exhibit from the Melbourne Royal when Charolais were the feature breed. A bull worthy of a close look.

R	F	R			SHEATH	TEMP.
5	6	5	6	5	5	4	1

Purchaser: .... Price: $ ....

LOT 10 — RANGAN REDEMPTION P117 S123 (AI) (P) Ident: RANS123E

Calved: 28/06/2021 **Tattoo:** RANS123E **Colour:** White **Age:** 20 Mths **DNA Polled Test:** Heterozygous Poll

HARVIE REDEMPTION 36P MC286641 (P) (R/F) OACZ6641E (P)
SIRE: RANGAN REDEMPTION P117 (AI) (ET) (P) (R/F) RANP117E (P)
RANGAN PARK SHOWGIRL C7 (AI) (ET) RANC7E (H)

MERIT ROUNDUP 9508W (P) OACE6558E (P)
DAM: RANGAN SHOWGIRL M40 (AI) (P) RANM40E (P)
RANGAN SHOWGIRL K95 (AI) (P) RANK95E (P)

	CED	GL	BW	200D	400D	600D	Milk	SS	EMA	RUMP	IMF	INDEX DTI ($)
EBV	0.2	-2.1	-0.7	11	23	29	6	1.6	-0.7	1.0	0.0	$20
Acc	45%	75%	72%	63%	66%	68%	49%	71%	51%	54%	50%	
Breed Top %	25%							25%				

Traits Recorded: GL,CE,BWT,200WT,400WT,600WT,SS,FAT,EMA,IMF

Notes: We think this next bull, Redemption S123 is quite special, he has always been Liz's pick in the draft since he was a calf. A quiet-natured, structurally sound young bull with that natural thickness, slick coat, smooth muscling, and medium frame which we do strive for at Rangan. A very good bull.

R	F	R			SHEATH	TEMP.
5	5	5	6	5	5	4	1

Purchaser: .... Price: $ ....

LOT 11 — RANGAN QUARTERBACK S128 (AI) (P) Ident: RANS128E

Calved: 30/06/2021 **Tattoo:** RANS128E **Colour:** White **Age:** 20 Mths **DNA Polled Test:** Homozygous Poll

RANGAN PINAY M58 (AI) (ET) (P) RANM58E (P)
SIRE: RANGAN QUARTERBACK Q86 (AI) (P) RANQ86E (P)
RANGAN ANGEL M127 (AI) (ET) (P) RANM127E (P)

HIGH BLUFF HANK 41R MC297682 (P) OACA7682E (P)
DAM: RANGAN PARK SHOWGIRL H30 (AI) (ET) (P) RANH30E (P)
PALGROVE SHOW GIRL 6 (AI) (P) PKP82E (P)

	CED	GL	BW	200D	400D	600D	Milk	SS	EMA	RUMP	IMF	INDEX DTI ($)
EBV	6.0	-4.5	-0.9	15	28	40	16	0.8	1.6	0.9	-0.5	$35
Acc	48%	76%	74%	66%	67%	65%	50%	71%	51%	54%	50%	
Breed Top %	30%	20%	30%	30%		5%					15%	

Traits Recorded: GL,CE,BWT,200WT,400WT(x2),SS,FAT,EMA,IMF

Notes: Quarterback S128 sired again by the consistent breeding Q86 bull shows plenty of promise. He is out of a very good High Bluff Hank dam who will calve again here in July & his maternal grand dam is the great Palgrove Showgirl 6. Structurally sound and with a quiet nature he will suit a lot of producers.

R	F	R			SHEATH	TEMP.
6	6	5	6	5	5	3	1

Purchaser: .... Price: $ ....

Lots

LOT 12 — RANGAN QUARTERBACK S18 (P)

Ident: RANS18E

Calved: 21/05/2021   **Tattoo:** RANS18E   **Colour:** White   **Age:** 21 Mths   **DNA Polled Test:** Heterozygous Poll

RANGAN PINAY M58 (AI) (ET) (P) RANM58E (P)
SIRE: RANGAN QUARTERBACK Q86 (AI) (P) RANQ86E (P)
RANGAN ANGEL M127 (AI) (ET) (P) RANM127E (P)

GAUGUIN OAFL859F (H)
DAM: RANGAN PARK SHOWGIRL C7 (AI) (ET) RANC7E (H)
PALGROVE SHOW GIRL 6 (AI) (P) PKP82E (P)

R		F	R			SHEATH	TEMP.
6	6	5	6	4	5	3	1

INDEX

	CED	GL	BW	200D	400D	600D	Milk	SS	EMA	RUMP	IMF	DTI ($)
EBV	9.7	-4.6	-2.8	13	26	26	14	0.0	2.4	-0.6	0.3	$40
Acc	53%	64%	75%	68%	69%	71%	53%	72%	54%	58%	53%	
Breed Top %	10%	15%	10%	30%			10%		20%			10%

Traits Recorded: CE,BWT,200WT,400WT,600WT,SS,FAT,EMA,IMF

Notes: Quarterback S18 has a 3/4 pedigree to the previous lot. It's hard to describe just how much we thought of this bull's dam in the Showgirl C7 cow. C7 has been the dam of many Champions for our stud including the Ekka Champion, E42 bull & the Melbourne Royal, G84 cow. The superb temperament she put into her progeny is just one of her great traits, it's no surprise for S18 to get scored a 1 for temperament. C7 has just weaned the heaviest calf from our 2022 winter crop of calves, a bull sired by Duty-Free, look out for him next year. Thick-made & smooth-skinned, a bull that deserves a good inspection.

Purchaser: ....

Price: $ ....

LOT 13 — RANGAN ASHWOOD N22 S9 (AI) (P)

Ident: RANS9E

Calved: 16/05/2021   **Tattoo:** RANS9E   **Colour:** White   **Age:** 22 Mths   **DNA Polled Test:** Heterozygous Poll

ASHWOOD PARK RIO D213 F56E (P) HASF56E (P)
SIRE: RANGAN ASHWOOD F56 N22 (AI) (P) RANN22E (P)
RANGAN SHOWGIRL L46 (AI) (P) RANL46E (P)

RANGAN PINAY M58 (AI) (ET) (P) RANM58E (P)
DAM: RANGAN ALETTA Q92 (AI) (P) RANQ92E (P)
RANGAN PARK ALETTA H61 (AI) (P) RANH61E (P)

R		F	R			SHEATH	TEMP.
7	7	6	6	5	5	4	1

INDEX

	CED	GL	BW	200D	400D	600D	Milk	SS	EMA	RUMP	IMF	DTI ($)
EBV	14.6	-8.6	-1.7	21	42	59	17	1.5	0.8	0.9	0.9	$51
Acc	43%	75%	73%	64%	67%	69%	45%	73%	51%	55%	51%	
Breed Top %	2%	1%	10%	5%	5%	5%	2%	30%			5%	1%

Traits Recorded: GL,CE,BWT,200WT,400WT,600WT,SS,FAT,EMA,IMF

Notes: S9 is the first bull in the sale by the Ashwood F56 N22 bull. A very thick, soft young sire. He is a bull with the very consistent breeding Pinay and Lt Bluegrass in his genetics. A growth curve-bending bull, it's not often you see a bull with a breed top 3% for calving ease and then go on to have a breed top 5% for all growth traits.

Purchaser: ....

Price: $ ....
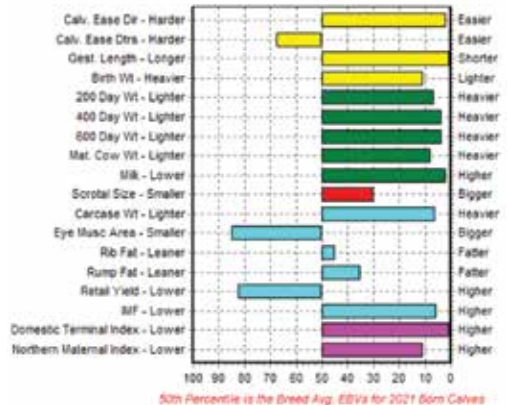
LOT 14 — RANGAN QUARTERMASTER S103 (AI) (P) Ident: RANS103E

Calved: *25/06/2021*   **Tattoo:** RANS103E   **Colour:** White   **Age:** 20 Mths   **DNA Polled Test: Homozygous Poll**

ASCOT GOLDRUSH J37E (AI) (P/S) JAJJ37E (S)
SIRE: RANGAN QUARTERMASTER Q19 (P) RANQ19E (P)
RANGAN SHOWGIRL N122 (AI) (P) RANN122E (P)

RANGAN DOC SILVER J79 (AI) (ET) (P) RANJ79E (P)
DAM: RANGAN DELIGHT P86 (AI) (ET) (P) RANP86E (P)
RANGAN PARK DELIGHT G42 (AI) (P) RANG42E (P)

R		F	R			SHEATH	TEMP.
5	6	5	5	4	5	3	2

INDEX

	CED	GL	BW	200D	400D	600D	Milk	SS	EMA	RUMP	IMF	DTI ($)
EBV	9.5	-3.9	-1.0	17	41	44	12	1.5	2.5	1.2	0.4	$47
Acc	42%	74%	73%	64%	66%	69%	44%	73%	50%	53%	49%	
Breed Top %	10%	20%	20%	10%	5%	25%	20%	25%	10%	20%	25%	1%

Traits Recorded: GL,CE,BWT,200WT,400WT,600WT,SS,FAT,EMA,IMF
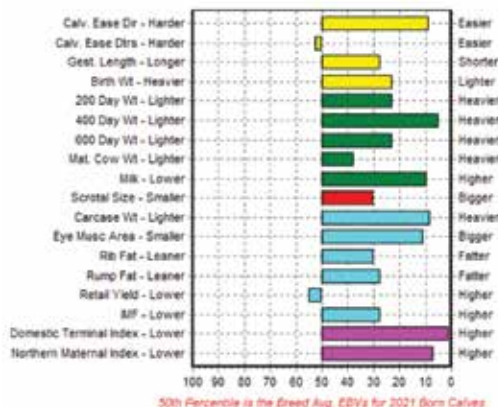
Notes: Quartermaster S103 is the first of the Q19 progeny to be offered by Rangan, he is like all the Q19 progeny, very thick-made, with that early maturity that suits our southern markets. Again a bull that has great calving ease with very good growth.

Purchaser: ....

Price: $ ....

LOT 15 — RANGAN QUARTERBACK S119 (AI) (P) Ident: RANS119E

Calved: *27/06/2021*   **Tattoo:** RANS119E   **Colour:** White   **Age:** 20 Mths   **DNA Polled Test: Heterozygous Poll**

RANGAN PINAY M58 (AI) (ET) (P) RANM58E (P)
SIRE: RANGAN QUARTERBACK Q86 (AI) (P) RANQ86E (P)
RANGAN ANGEL M127 (AI) (ET) (P) RANM127E (P)

SILVERSTREAM LAZARUS L111 (P) OANL111E (P)
DAM: RANGAN SHOWGIRL P7 (AI) RANP7E (H)
RANGAN SHOWGIRL K75 (AI) (P) RANK75E (P)

R		F	R			SHEATH	TEMP.
6	6	5	6	5	5	4	2

INDEX

	CED	GL	BW	200D	400D	600D	Milk	SS	EMA	RUMP	IMF	DTI ($)
EBV	3.2	-4.0	-0.7	18	33	47	11	2.3	2.4	0.6	0.6	$41
Acc	44%	76%	73%	65%	67%	70%	43%	72%	49%	53%	48%	
Breed Top %		30%	25%	20%	20%	20%	10%	10%	15%	30%	15%	5%

Traits Recorded: GL,CE,BWT,200WT,400WT,600WT,SS,FAT,EMA,IMF
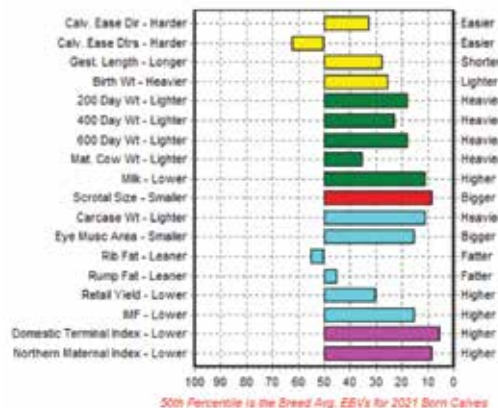
Notes: We think a very good bull in this Lot 15, Q86 son. A bull that catches your eye when you see him in the paddock, he has a sort of style about him. S119 is long and thick, with a smooth muscle pattern. Worthy of a close inspection.

Purchaser: ....

Price: $ ....

LOT 16 — RANGAN QUARTERMASTER S145 (P)   Ident: RANS145E

Calved: 12/07/2021 **Tattoo:** RANS145E **Colour:** White **Age:** 20 Mths **DNA Polled Test:** Homozygous Poll

ASCOT GOLDRUSH J37E (AI) (P/S) JAJJ37E (S)
SIRE: RANGAN QUARTERMASTER Q19 (P) RANQ19E (P)
RANGAN SHOWGIRL N122 (AI) (P) RANN122E (P)

ASHWOOD PARK RIO D213 F56E (P) HASF56E (P)
DAM: RANGAN NANETTE P46 (AI) (P) RANP46E (P)
RANGAN NANETTE M159 (AI) (ET) (P) RANM159E (P)

R	F	R			SHEATH	TEMP.
6	6	6	6	6	5	4	1

INDEX

	CED	GL	BW	200D	400D	600D	Milk	SS	EMA	RUMP	IMF	DTI ($)
EBV	11.8	-5.1	-1.8	18	33	50	13	0.8	2.8	1.9	0.7	$44
Acc	43%	60%	73%	63%	67%	70%	43%	72%	51%	54%	50%	
Breed Top %	5%	10%	10%	20%	20%	10%	10%		10%	10%	10%	3%

Traits Recorded: CE,BWT,200WT,400WT,600WT,SS,FAT,EMA,IMF
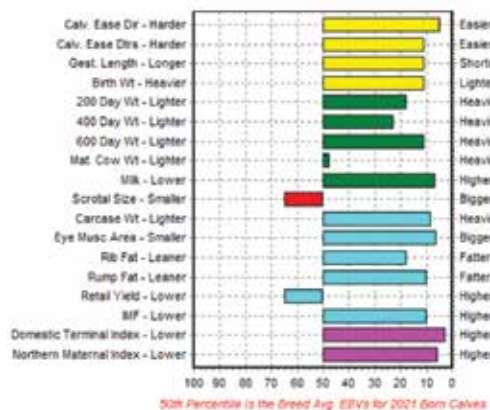
Notes: Quartermaster S145 is a bit of an eye-catcher similar to the previous lot, this time sired by the Q19 bull. He has some very good consistent breeding bulls in his genetic makeup, Goldrush J37, the Full French Castor, and Pinay as well as Rio Bravo. A bull that is soft made with a nice depth of flank. With his genetic makeup, type, and being homozygous polled we think he would make a stud sire. Don't miss this bull because of his lot number, the first 14 lots were split off in the spring and have continued to run separately.

Purchaser: ....

Price: $ ....

LOT 17 — RANGAN QUARTERMASTER S110 (AI) (P)   Ident: RANS110E

Calved: 26/06/2021 **Tattoo:** RANS110E **Colour:** White **Age:** 20 Mths **DNA Polled Test:** Homozygous Poll

ASCOT GOLDRUSH J37E (AI) (P/S) JAJJ37E (S)
SIRE: RANGAN QUARTERMASTER Q19 (P) RANQ19E (P)
RANGAN SHOWGIRL N122 (AI) (P) RANN122E (P)

RANGAN ASHWOOD F56 L84 (AI) (P) RANL84E (P)
DAM: RANGAN SHOWGIRL P98 (AI) (P) RANP98E (P)
RANGAN PARK SHOWGIRL E27 (AI) (ET) RANE27E (H)

R	F	R			SHEATH	TEMP.
6	5	5	6	4	5	4	1

INDEX

	CED	GL	BW	200D	400D	600D	Milk	SS	EMA	RUMP	IMF	DTI ($)
EBV	4.5	-3.5	0.8	20	36	52	11	1.8	1.3	0.6	0.9	$40
Acc	44%	75%	73%	64%	67%	70%	44%	73%	51%	55%	50%	
Breed Top %	30%	20%		5%	10%	10%		15%			10%	10%

Traits Recorded: GL,CE,BWT,200WT,400WT,600WT,SS,FAT,EMA,IMF
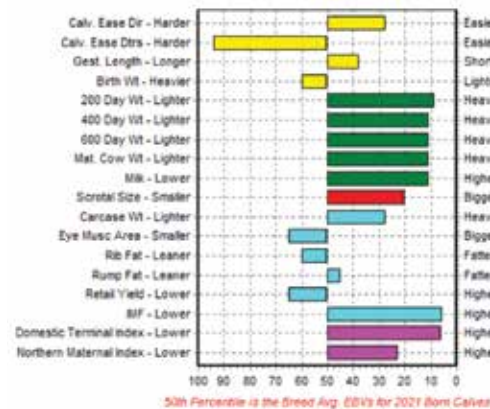
Notes: Another very good-natured bull sired by Q19. A touch more frame in a long-bodied thick made bull. A real quality about this young sire and is again homozygous polled. S110 is a bull to add plenty of weight and breed type to his progeny.

Purchaser: ....

Price: $ ....

LOT 18 — RANGAN GALAXY S108 (AI) (ET) (P)   Ident: RANS108E

Calved: 25/06/2021   **Tattoo:** RANS108E   **Colour:** White   **Age:** 20 Mths   **DNA Polled Test:** Heterozygous Poll

LT WESTERN EDGE 4057 PLD M686616 (P) OAUZ6616E (P)

SIRE: ASCOT GALAXY G131 (AI) (ET) (P) JAJG131E (P)

ROSDALE BOBBIN Y74 (P) MRY74E (P)

LT EASY BLEND 5125 PLD (P) OAUA5113E (P)

DAM: RANGAN PARK NANETTE F47 (AI) (P) RANF47E (P)

RANGAN PARK NANETTE D35 (AI) (ET) (P) RAND35E (P)

	R	F	R			SHEATH	TEMP.
6	6	6	7	6	5	3	1

INDEX

	CED	GL	BW	200D	400D	600D	Milk	SS	EMA	RUMP	IMF	DTI ($)
EBV	6.2	-5.0	-0.7	20	41	62	18	1.6	2.3	3.1	0.3	$44
Acc	53%	61%	73%	68%	69%	71%	59%	74%	56%	60%	56%	
Breed Top %	20%	10%	25%	10%	5%	5%	1%	30%	20%	2%		2%

Traits Recorded: BWT,200WT,400WT,600WT,SS,FAT,EMA,IMF
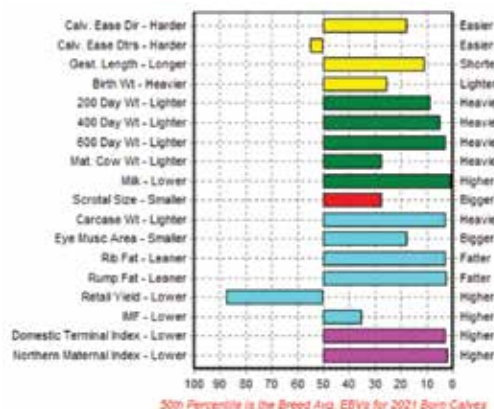
Notes: The first of 3 ET brothers in the sale sired by Ascot Galaxy out of one of the best donor cows we have had here at Rangan, the F47 cow. S108 is a quiet-natured bull displaying a medium frame, deep body with plenty of length, and natural thickness.

Purchaser: ....

Price: $ ....

50th Percentile is the Breed Avg. EBVs for 2021 Born Calves

LOT 19 — RANGAN GOLDRUSH S34 (AI) (P)   Ident: RANS34E

Calved: 01/06/2021   **Tattoo:** RANS34E   **Colour:** White   **Age:** 21 Mths   **DNA Polled Test:** Heterozygous Poll

ASCOT GOLDRUSH J37E (AI) (P/S) JAJJ37E (S)

SIRE: RANGAN GOLDRUSH J37 M151 (P) RANM151E (P)

RANGAN ALETTA J33 (AI) (ET) (P) RANJ33E (P)

ASHWOOD PARK RIO D213 F56E (P) HASF56E (P)

DAM: RANGAN SHOWGIRL P17 (AI) (P) RANP17E (P)

RANGAN SHOWGIRL M83 (AI) (P) RANM83E (P)

	R	F	R			SHEATH	TEMP.
5	6	5	6	4	5	4	2

INDEX

	CED	GL	BW	200D	400D	600D	Milk	SS	EMA	RUMP	IMF	DTI ($)
EBV	17.5	-9.0	-4.6	10	28	37	24	1.3	2.4	2.1	1.7	$43
Acc	47%	76%	73%	65%	67%	64%	51%	69%	52%	56%	52%	
Breed Top %	1%	1%	1%			1%		15%	10%	1%	3%

Traits Recorded: GL,CE,BWT,200WT,400WT(x2),SS,FAT,EMA,IMF

Notes: Goldrush S34 was sired by the same bull as the very good lot 2. He is a bull with a little extra frame to hang those kilos off his progeny at sale time, a quality bull out of a Rio F56 dam who will be entering our donor program this year.

Purchaser: ....

Price: $ ....

Lots

LOT 20 — RANGAN GALAXY S134 (AI) (ET) (P) Ident: RANS134E

Calved: 06/07/2021 **Tattoo:** RANS134E **Colour:** White **Age:** 20 Mths **DNA Polled Test:** Heterozygous Poll

LT WESTERN EDGE 4057 PLD M686616 (P) OAUZ6616E (P)
SIRE: ASCOT GALAXY G131 (AI) (ET) (P) JAJG131E (P)
ROSDALE BOBBIN Y74 (P) MRY74E (P)

LT EASY BLEND 5125 PLD (P) OAUA5113E (P)
DAM: RANGAN PARK NANETTE F47 (AI) (P) RANF47E (P)
RANGAN PARK NANETTE D35 (AI) (ET) (P) RAND35E (P)

	CED	GL	BW	200D	400D	600D	Milk	SS	EMA	RUMP	IMF	INDEX DTI ($)
EBV	5.2	-5.3	-1.1	15	41	55	19	1.9	-0.6	3.6	1.5	$36
Acc	53%	61%	73%	68%	69%	71%	59%	74%	56%	60%	56%	
Breed Top %	20%	10%	20%	30%	5%	5%	1%	10%		1%	1%	10%

Traits Recorded: BWT,200WT,400WT,600WT,SS,FAT,EMA,IMF

Notes: The Lot 20 bull is a full ET brother to the Lot 18, he is a larger framed bull with plenty of length and quiet disposition. S134's EBV's indicate low birth weight with very good growth.

	R		F	R			SHEATH	TEMP.
7	7	6	7	5	6		4	1

Purchaser: .... Price: $ ....

LOT 21 — RANGAN QUARTERBACK S40 (AI) (P) Ident: RANS40E

Calved: 05/06/2021 **Tattoo:** RANS40E **Colour:** White **Age:** 21 Mths **DNA Polled Test:** Heterozygous Poll

RANGAN PINAY M58 (AI) (ET) (P) RANM58E (P)
SIRE: RANGAN QUARTERBACK Q86 (AI) (P) RANQ86E (P)
RANGAN ANGEL M127 (AI) (ET) (P) RANM127E (P)

RANGAN GOLDRUSH J37 M151 (P) RANM151E (P)
DAM: RANGAN ALETTA Q23 (AI) (P) RANQ23E (P)
RANGAN ALETTA N13 (AI) (P) (TW) RANN13E (P)

	CED	GL	BW	200D	400D	600D	Milk	SS	EMA	RUMP	IMF	INDEX DTI ($)
EBV	12.8	-6.8	-2.9	15	33	53	19	1.4	0.5	1.8	1.7	$43
Acc	43%	76%	73%	65%	67%	70%	43%	72%	49%	54%	48%	
Breed Top %	5%	2%	10%	20%	10%	10%	1%	30%		10%	1%	5%

Traits Recorded: GL,CE,BWT,200WT,400WT,600WT,SS,FAT,EMA,IMF

Notes: S40 is that Pinay M58 x Goldrush combination that is just working so well for us. A bigger framed, long bodied style of a bull, born unassisted out of a 2yo first calf maiden heifer, again very good calving ease and growth.

	R		F	R			SHEATH	TEMP.
6	6	6	6	5	5		4	1

Purchaser: .... Price: $ ....

LOT 22 — RANGAN REDEMPTION P117 S113 (AI) (P) (R/F) Ident: RANS113E

Calved: 26/06/2021 **Tattoo:** RANS113E **Colour:** Red factor **Age:** 20 Mths **DNA Polled Test:** Heterozygous Poll

HARVIE REDEMPTION 36P MC286641 (P) (R/F) OACZ6641E (P)
SIRE: RANGAN REDEMPTION P117 (AI) (ET) (P) (R/F) RANP117E (P)
RANGAN PARK SHOWGIRL C7 (AI) (ET) RANC7E (H)

ASHWOOD PARK RIO D213 F56E (P) HASF56E (P)
DAM: RANGAN ALETTA N113 (AI) (P) RANN113E (P)
RANGAN ALETTA J2 (AI) (ET) (P) RANJ2E (P)

	CED	GL	BW	200D	400D	600D	Milk	SS	EMA	RUMP	IMF	INDEX DTI ($)
EBV	7.9	-4.3	-1.7	15	37	47	13	2.4	1.8	3.2	1.1	$42
Acc	44%	74%	72%	64%	66%	69%	47%	73%	51%	55%	51%	
Breed Top %	10%	20%	10%	20%	10%	20%	10%	5%		2%	2%	5%

Traits Recorded: GL,CE,BWT,200WT,400WT,600WT,SS,FAT,EMA,IMF

Notes: Redemption S113 certainly turned plenty of heads at our Beef Week open day. He is an eye-catching, soft-made bull that has always weighed heavy in the mob. Anyone looking for a red factor, growthy, easy-finishing young sire needs to take a close look at this bull. Sired by the Redemption P117 bull that is adding very good fat cover and marbling to his progeny.

	R		F	R			SHEATH	TEMP.
6	6	6	6	6	5		4	2

Purchaser: .... Price: $ ....

Lots

LOT 23 — RANGAN GOLDRUSH S127 (AI) (P/S) Ident: RANS127E

Calved: *29/06/2021*   Tattoo: RANS127E   Colour: White   Age: 20 Mths   DNA Polled Test: Heterozygous Poll

ASCOT GOLDRUSH J37E (AI) (P/S) JAJJ37E (S)
SIRE: RANGAN GOLDRUSH J37 M151 (P) RANM151E (P)
RANGAN ALETTA J33 (AI) (ET) (P) RANJ33E (P)

ASHWOOD PARK RIO D213 F56E (P) HASF56E (P)
DAM: RANGAN ESTELLA P135 (AI) (P) RANP135E (P)
RANGAN ESTELLA J126 RANJ126E (H)

INDEX

	CED	GL	BW	200D	400D	600D	Milk	SS	EMA	RUMP	IMF	DTI ($)
EBV	6.9	-2.9	-0.2	14	35	51	22	1.2	4.2	2.0	-0.4	$43
Acc	46%	76%	74%	65%	68%	70%	51%	74%	52%	56%	51%	
Breed Top %	10%		30%		10%	10%	1%		1%	10%		5%

Traits Recorded: GL,CE,BWT,200WT,400WT,600WT,SS,FAT,EMA,IMF

Notes: S127 is a bull that received all 5's on leg structure by independent assessment something you don't often see. He is a thick made long bull with calving ease and growth.

	R	F	R			SHEATH	TEMP
5	5	5	5	5	5	4	3

Purchaser: ....   Price: $ ....

LOT 24 — RANGAN GALAXY S135 (AI) (ET) (P) Ident: RANS135E

Calved: *08/07/2021*   Tattoo: RANS135E   Colour: White   Age: 20 Mths   DNA Polled Test: Heterozygous Poll

LT WESTERN EDGE 4057 PLD M686616 (P) OAUZ6616E (P)
SIRE: ASCOT GALAXY G131 (AI) (ET) (P) JAJG131E (P)
ROSDALE BOBBIN Y74 (P) MRY74E (P)

LT EASY BLEND 5125 PLD (P) OAUA5113E (P)
DAM: RANGAN PARK NANETTE F47 (AI) (P) RANF47E (P)
RANGAN PARK NANETTE D35 (AI) (ET) (P) RAND35E (P)

INDEX

	CED	GL	BW	200D	400D	600D	Milk	SS	EMA	RUMP	IMF	DTI ($)
EBV	4.5	-4.7	-0.5	17	39	59	18	1.3	0.8	3.1	1.0	$38
Acc	53%	61%	73%	68%	69%	71%	59%	74%	56%	60%	56%	
Breed Top %	30%	10%	30%	20%	5%	5%	1%		2%	5%		10%

Traits Recorded: BWT,200WT,400WT,600WT,SS,FAT,EMA,IMF

Notes: The lot 24 bull is another of the ET Ascot Galaxy - F47 brothers. S135 is a larger framed bull with a nice smooth skin type. He possesses very good calving ease with breed top 5% 400d growth.

	R	F	R			SHEATH	TEMP
7	6	6	5	5	5	4	2

Purchaser: ....   Price: $ ....

LOT 25 — RANGAN GOLDRUSH S93 (AI) (P) Ident: RANS93E

Calved: *22/06/2021*   Tattoo: RANS93E   Colour: White   Age: 20 Mths   DNA Polled Test: Heterozygous Poll

ASCOT GOLDRUSH J37E (AI) (P/S) JAJJ37E (S)
SIRE: RANGAN GOLDRUSH J37 M151 (P) RANM151E (P)
RANGAN ALETTA J33 (AI) (ET) (P) RANJ33E (P)

ASHWOOD PARK RIO D213 F56E (P) HASF56E (P)
DAM: RANGAN ALETTA P25 (AI) (P) RANP25E (P)
RANGAN ALETTA J32 (AI) (P) RANJ32E (P)

INDEX

	CED	GL	BW	200D	400D	600D	Milk	SS	EMA	RUMP	IMF	DTI ($)
EBV	11.2	-6.3	-1.9	13	32	45	18	2.2	3.2	1.9	0.7	$44
Acc	46%	76%	74%	66%	68%	70%	51%	73%	53%	57%	52%	
Breed Top %	5%	3%	10%		20%	20%	1%	10%	3%	10%	15%	3%

Traits Recorded: GL,CE,BWT,200WT,400WT,600WT,SS,FAT,EMA,IMF

Notes: An eye-catching, stylish bull in Lot 25, Goldrush S93 bull. Again showing that early maturity pattern we breed for. He is a solid built, a muscular bull with very good calving ease and growth. A bull that's worthy of a close inspection deep in the sale.

	R	F	R			SHEATH	TEMP
5	6	6	6	5	5	3	2

Purchaser: ....   Price: $ ....

LOT 26 — RANGAN NATIONWIDE S76 (AI) (ET) (P/S) Ident: RANS76E

Calved: 20/06/2021 **Tattoo:** RANS76E **Colour:** White **Age:** 20 Mths **DNA Polled Test:** Heterozygous Poll

LT PATRIOT 4004 PLD (P) PEDK2822E (P)
SIRE: LT NATIONWIDE 8455 PLD ET (P) OAUP2440E (P)
LT BRENDA 2184 PLD (P) PEDH6384E (P)

PINAY 8552394134 OAFU4134F (H)
DAM: RANGAN NANETTE K106 (AI) (ET) RANK106E (H)
RANGAN PARK NANETTE F47 (AI) (P) RANF47E (P)

	CED	GL	BW	200D	400D	600D	Milk	SS	EMA	RUMP	IMF	INDEX DTI ($)
EBV	11.5	-7.2	-2.2	15	33	44	14	1.7	2.3	1.1	0.6	$42
Acc	46%	61%	69%	59%	58%	56%	45%	52%	41%	47%	41%	
Breed Top %	5%	2%	10%	30%	10%	20%	5%	15%	20%	30%	15%	3%

Traits Recorded: BWT,200WT,400WT,600WT,SS,FAT,EMA,IMF

Notes: The only bull in the sale by a new American sire Lt Nationwide, out of the K106 donor dam whom we consider to be in the top 5 females in our entire herd, K106 is a full sister to the very good Pinay M58 bull. S76 is a medium-framed, muscular bull with very good calving ease and growth.

	R	F	R			SHEATH	TEMP.
6	6	5	5	4	5	4	2

Purchaser: .... Price: $ ....

LOT 27 — RANGAN ASHWOOD N22 S38 (AI) (P) Ident: RANS38E

Calved: 04/06/2021 **Tattoo:** RANS38E **Colour:** White **Age:** 21 Mths **DNA Polled Test:** Heterozygous Poll

ASHWOOD PARK RIO D213 F56E (P) HASF56E (P)
SIRE: RANGAN ASHWOOD F56 N22 (AI) (P) RANN22E (P)
RANGAN SHOWGIRL L46 (AI) (P) RANL46E (P)

RANGAN PINAY M58 (AI) (ET) (P) RANM58E (P)
DAM: RANGAN SHOWGIRL Q102 (AI) RANQ102E (H)
RANGAN PARK SHOWGIRL H35 (AI) (ET) (P/S) RANH35E (S)

	CED	GL	BW	200D	400D	600D	Milk	SS	EMA	RUMP	IMF	INDEX DTI ($)
EBV	14.1	-8.2	-2.1	16	42	50	17	1.6	0.9	1.2	0.2	$49
Acc	43%	75%	73%	64%	67%	69%	45%	73%	51%	55%	51%	
Breed Top %	3%	1%	10%	20%	3%	10%	5%	20%		20%		1%

Traits Recorded: GL,CE,BWT,200WT,400WT,600WT,SS,FAT,EMA,IMF

Notes: Ashwood S38 is a very soft-skinned bull born at just 39kg from a maiden Pinay M58 heifer. His EBVs show very good calving ease with breed top 400d growth and very good fat cover.

	R	F	R			SHEATH	TEMP.
6	6	5	6	5	5	4	1

Purchaser: .... Price: $ ....

LOT 28 — RANGAN PALADIN S157 (P) Ident: RANS157E

Calved: 16/07/2021 **Tattoo:** RANS157E **Colour:** White **Age:** 20 Mths **DNA Polled Test:** Homozygous Poll

SILVERSTREAM LAZARUS L111 (P) OANL111E (P)
SIRE: RANGAN PALADIN P5 (AI) (P) RANP5E (P)
RANGAN SHOWGIRL M8 (P) RANM8E (P)

LT LEDGER 0332 (P) OAUF3168E (P)
DAM: RANGAN BELLE M110 (AI) (P) RANM110E (P)
RANGAN PARK BELLE E79 (P/S) RANE79E (S)

	CED	GL	BW	200D	400D	600D	Milk	SS	EMA	RUMP	IMF	INDEX DTI ($)
EBV	1.2	-3.5	-0.3	14	26	32	2	1.6	1.0	0.5	1.5	$29
Acc	46%	60%	74%	66%	68%	70%	49%	75%	52%	55%	51%	
Breed Top %		30%	30%								1%	30%

Traits Recorded: CE,BWT,200WT,400WT,600WT,SS,FAT,EMA,IMF

Notes: The only bull in this year's sale by the powerful breeding Rangan Paladin P5. S157 is a homozygous polled young sire possessing that bit of extra bone that Paladin puts into his progeny. He is very good structurally with a quiet nature, his dam Belle M110 we consider a top female entered our ET program this year. Weaners sired by Paladin topped the steer section of the January Wangaratta weaner sales selling for $2050 this year. Again a very good quality bull deep in the sale that we do like, he is a bull to breed those market-topping weaners.

	R	F	R			SHEATH	TEMP.
5	6	5	6	5	6	4	1

Purchaser: .... Price: $ ....

LOT 29 — RANGAN QUARTERMASTER S55 (AI) (P) Ident: RANS55E

Calved: 14/06/2021   **Tattoo:** RANS55E   **Colour:** White   **Age:** 21 Mths   **DNA Polled Test:** Homozygous Poll

ASCOT GOLDRUSH J37E (AI) (P/S) JAJJ37E (S)
SIRE: RANGAN QUARTERMASTER Q19 (P) RANQ19E (P)
RANGAN SHOWGIRL N122 (AI) (P) RANN122E (P)

RANGAN ASHWOOD F56 L84 (AI) (P) RANL84E (P)
DAM: RANGAN ALETTA P71 (AI) (P) RANP71E (P)
RANGAN ALETTA L87 (AI) (P) RANL87E (P)

	CED	GL	BW	200D	400D	600D	Milk	SS	EMA	RUMP	IMF	INDEX DTI ($)
EBV	13.7	-8.6	-2.2	18	33	43	14	1.4	3.0	1.7	0.8	$45
Acc	43%	75%	73%	64%	67%	70%	43%	73%	50%	54%	49%	
Breed Top %	3%	1%	10%	10%	20%	25%	10%	30%	5%	10%	5%	2%

Traits Recorded: GL,CE,BWT,200WT,400WT,600WT,SS,FAT,EMA,IMF

Notes: Quartermaster S55 is a solid, medium-framed bull with a quiet nature. He has a very good EBV profile, calving ease, and growth along with a big EMA and IMF. Genetically he has the consistent Pinay F21, Rio F56, Castor, and Goldrush J37 in his breeding.

	R	F	R			SHEATH	TEMP.
6	7	6	7	5	5	3	1

Purchaser: ....   Price: $ ....

LOT 30 — RANGAN QUARTERMASTER S173 (P) Ident: RANS173E

Calved: 25/07/2021   **Tattoo:** RANS173E   **Colour:** White   **Age:** 19 Mths   **DNA Polled Test:** Heterozygous Poll

ASCOT GOLDRUSH J37E (AI) (P/S) JAJJ37E (S)
SIRE: RANGAN QUARTERMASTER Q19 (P) RANQ19E (P)
RANGAN SHOWGIRL N122 (AI) (P) RANN122E (P)

SILVERSTREAM LAZARUS L111 (P) OANL111E (P)
DAM: RANGAN SHOWGIRL P3 (AI) (P) RANP3E (P)
RANGAN SHOWGIRL M12 (AI) (P) (TW) RANM12E (P)

	CED	GL	BW	200D	400D	600D	Milk	SS	EMA	RUMP	IMF	INDEX DTI ($)
EBV	4.9	-4.5	-0.1	16	32	40	8	0.9	2.7	0.6	0.5	$38
Acc	42%	58%	71%	59%	58%	58%	42%	50%	38%	43%	38%	
Breed Top %	20%	10%		20%	20%			10%		20%	10%	

Traits Recorded: CE,BWT,200WT,400WT,600WT,SS,FAT,EMA,IMF

Notes: Quartermaster S173 sired by the consistent Q19, here is a quiet natured young sire that carries a little extra bone along with plenty of muscle. He would produce very good heavy vealers for the domestic trade.

	R	F	R			SHEATH	TEMP.
6	6	5	5	4	5	4	1

Purchaser: ....   Price: $ ....

LOT 31 — RANGAN ASHWOOD L84 S150 (AI) (P) Ident: RANS150E

Calved: 14/07/2021   **Tattoo:** RANS150E   **Colour:** White   **Age:** 20 Mths   **DNA Polled Test:** Homozygous Poll

ASHWOOD PARK RIO D213 F56E (P) HASF56E (P)
SIRE: RANGAN ASHWOOD F56 L84 (AI) (P) RANL84E (P)
RANGAN PARK DELIGHT G42 (AI) (P) RANG42E (P)

ASCOT GALAXY G131 (AI) (ET) (P) JAJG131E (P)
DAM: RANGAN SHOWGIRL N70 (AI) (ET) (P) RANN70E (P)
RANGAN PARK SHOWGIRL F25 (AI) (ET) RANF25E (H)

	CED	GL	BW	200D	400D	600D	Milk	SS	EMA	RUMP	IMF	INDEX DTI ($)
EBV	10.8	-7.7	-2.5	11	26	32	17	2.1	4.0	1.4	0.4	$41
Acc	49%	75%	74%	67%	69%	71%	54%	75%	54%	58%	54%	
Breed Top %	5%	1%	10%			3%	10%	1%	20%	20%	5%	

Traits Recorded: GL,CE,BWT,200WT,400WT,600WT,SS,FAT,EMA,IMF

Notes: S150 sired by our own Ashwood L84 bull is a bull with a good long body and is a very balanced type to look at. A bull with very good calving ease, breed average growth, very good carcase attributes, and good structure.

	R	F	R			SHEATH	TEMP.
5	5	5	6	5	5	3	2

Purchaser: ....   Price: $ ....

Lots

LOT 32 — RANGAN QUINN S52 (P)
Ident: RANS52E

Calved: *13/06/2021* **Tattoo:** RANS52E **Colour:** White **Age:** 21 Mths **DNA Polled Test:** Homozygous Poll

RANGAN PINAY M58 (AI) (ET) (P) RANM58E (P)
SIRE: RANGAN QUINN Q68 (AI) (P) RANQ68E (P))
RANGAN BELLE M110 (AI) (P) RANM110E (P)

PALGROVE LUIGI (P) PKL1243E (P)
DAM: RANGAN SHOWGIRL Q13 (P) RANQ13E (P)
RANGAN SHOWGIRL K48 (P) RANK48E (P)

	CED	GL	BW	200D	400D	600D	Milk	SS	EMA	RUMP	IMF	INDEX DTI ($)
EBV	2.0	-3.8	0.7	14	38	46	7	2.0	1.0	0.9	0.5	$35
Acc	36%	49%	70%	61%	64%	68%	38%	72%	48%	51%	47%	
Breed Top %		25%		30%	10%	20%		10%		30%	15%	10%

Traits Recorded: CE,BWT,200WT,400WT,600WT,SS,FAT,EMA,IMF

Notes: The lot 32 bull, S52 is the only bull in the sale by Quinn Q68, who was used as a yearling along with the Q86 bull over maiden heifers. Quinn S52 oozes quality in a medium framed bull with very good growth, as an added bonus he is homozygous polled.

	R	F	R			SHEATH	TEMP.
5	6	5	6	5	5	4	1

Purchaser: ....

Price: $ ....

LOT 33 — RANGAN PINAY M58 S88 (AI) (P)
Ident: RANS88E

Calved: *22/06/2021* **Tattoo:** RANS88E **Colour:** White **Age:** 20 Mths **DNA Polled Test:** Homozygous Poll

PINAY 8552394134 OAFU4134F (H)
SIRE: RANGAN PINAY M58 (AI) (ET) (P) RANM58E (P)
RANGAN PARK NANETTE F47 (AI) (P) RANF47E (P)

S$ MONTANA SILVER M454024 (P) OAUR4024E (P)
DAM: RANGAN SHOWGIRL J10 (AI) (ET) (P) RANJ10E (P)
PALGROVE SHOW GIRL 6 (AI) (P) PKP82E (P)

	CED	GL	BW	200D	400D	600D	Milk	SS	EMA	RUMP	IMF	INDEX DTI ($)
EBV	15.8	-7.4	-2.8	6	28	27	14	0.6	1.6	-0.6	0.0	$40
Acc	51%	76%	74%	66%	67%	64%	55%	70%	54%	56%	53%	
Breed Top %	2%	2%	10%		30%		10%					10%

Traits Recorded: GL,CE,BWT,200WT,400WT(x2),SS,FAT,EMA,IMF

Notes: Pinay M58 S88 is out of a very good Montana Silver/Showgirl dam that breeds consistently every year. S88 displays a long smooth muscled body type with a slick skin we like, he has breed top 2% calving ease along with well above breed average growth. Add in a quiet disposition, along with being homozygous polled and you have a bull that will suit plenty of operations.

	R	F	R			SHEATH	TEMP.
6	6	6	6	5	5	4	14

Purchaser: ....

Price: $ ....

LOT 34 — RANGAN ASHWOOD L84 S161 (AI) (P)
Ident: RANS161E

Calved: *19/07/2021* **Tattoo:** RANS161E **Colour:** White **Age:** 19 Mths **DNA Polled Test:** Homozygous Poll

ASHWOOD PARK RIO D213 F56E (P) HASF56E (P)
SIRE: RANGAN ASHWOOD F56 L84 (AI) (P) RANL84E (P)
RANGAN PARK DELIGHT G42 (AI) (P) RANG42E (P)

LT LEDGER 0332 (P) OAUF3168E (P)
DAM: RANGAN SHOWGIRL L46 (AI) (P) RANL46E (P)
RANGAN PARK SHOWGIRL G16 (AI) (ET) (P) RANG16E (P)

	CED	GL	BW	200D	400D	600D	Milk	SS	EMA	RUMP	IMF	INDEX DTI ($)
EBV	18.8	-7	-4.4	8	22	25	19	1.1	0.5	1.8	1.0	$33
Acc	51%	76%	75%	68%	70%	72%	56%	76%	55%	58%	54%	
Breed Top %	1%	2%	1%			1%				10%	5%	20%

Traits Recorded: GL,CE,BWT,200WT,400WT,600WT,SS,FAT,EMA,IMF

Notes: Lot 34, S161 is an attractive type of young sire with a thick, deep body style and a very good skin type. He is a very low birth weight bull that goes back to a very good Pinay/Showgirl female on his maternal side.

	R	F	R			SHEATH	TEMP.
6	6	6	7	6	5	5	2

Purchaser: ....

Price: $ ....

LOT 35 — RANGAN ASHWOOD L84 S155 (AI) (P) Ident: RANS155E

Calved: 16/07/2021 **Tattoo:** RANS155E **Colour:** White **Age:** 20 Mths **DNA Polled Test:** Homozygous Poll

SIRE: **RANGAN ASHWOOD F56 L84 (AI) (P) RANL84E (P)**
  ASHWOOD PARK RIO D213 F56E (P) HASF56E (P)
  RANGAN PARK DELIGHT G42 (AI) (P) RANG42E (P)

DAM: **RANGAN SHOWGIRL M133 (AI) (ET) (P) RANM133E (P)**
  ASCOT GOLDRUSH G136E (AI) (ET) (P) JAJG136E (P)
  RANGAN PARK SHOWGIRL F25 (AI) (ET) RANF25E (H)

	CED	GL	BW	200D	400D	600D	Milk	SS	EMA	RUMP	IMF	INDEX DTI ($)
EBV	13.9	-7.9	-3.7	10	20	23	15	1.3	2.5	2.0	1.6	$34
Acc	51%	76%	75%	67%	70%	72%	55%	76%	55%	59%	55%	
Breed Top %	3%	1%	3%				5%	30%	10%	10%	1%	20%

Traits Recorded: GL,CE,BWT,200WT,400WT,600WT,SS,FAT,EMA,IMF

Notes: S155 is one of the younger bulls in our draft, again he is that thick, soft, easy-doing type of bull that will produce progeny to finish early off grass, being homozygous polled you have the bonus of no horns to deal with. His dam is a very good Goldrush/Pinay blood female whom we think very highly of.

	R	F	R			SHEATH	TEMP.
6	5	5	5	4	5	4	2

Purchaser: .... Price: $ ....

LOT 36 — JC SULLEY S3 (P/S) Ident: CJCS3E

Calved: 19/05/2021 **Tattoo:** CJCS3E **Colour:** White **Age:** 21 Mths **DNA Polled Test:** Heterozygous Poll

SIRE: **JC QUINTON (P) (R/F) CJCQ1E (P)**
  ASCOT GOLDRUSH J37E (AI) (P/S) JAJJ37E (S)
  JC LIZBETH N3 (P) (R/F) CJCN3E (P)

DAM: **JC SHOWGIRL (AI) (P) CJCQ2E (P)**
  RANGAN ASHWOOD F56 L84 (AI) (P) RANL84E (P)
  RANGAN SHOWGIRL N63 (AI) (P) (TW) RANN63E (P)

	CED	GL	BW	200D	400D	600D	Milk	SS	EMA	RUMP	IMF	INDEX DTI ($)
EBV	12.6	-4.6	-2.4	10	21	28	12	1.6	2.5	1.4	0.7	$33
Acc	35%	49%	68%	57%	60%	55%	37%	39%	30%	33%	30%	
Breed Top %	5%	10%	10%				20%	30%	15%	20%	10%	20%

Traits Recorded: CE,BWT,200WT,400WT,SS,FAT,EMA,IMF

Notes: JC Sulley is Jess's bull sired by a bull bred by herself that sold to our very good clients the McCormack family from Mansfield and out of her own stud female. Sulley is a deep-bodied, heavy bull with a quiet nature. Genetically having Goldrush J37, Ashwood F56, and Jess's own JC Lannister bull in his makeup you can be assured he will breed consistently.

	R	F	R			SHEATH	TEMP.
6	6	6	6	5	5	3	1

Purchaser: .... Price: $ ....

LOT 37 — RANGAN QUARTERMASTER S143 (P) Ident: RANS143E

Calved: 12/07/2021 **Tattoo:** RANS143E **Colour:** White **Age:** 20 Mths **DNA Polled Test:** Homozygous Poll

SIRE: **RANGAN QUARTERMASTER Q19 (P) RANQ19E (P)**
  ASCOT GOLDRUSH J37E (AI) (P/S) JAJJ37E (S)
  RANGAN SHOWGIRL N122 (AI) (P) RANN122E (P)

DAM: **RANGAN SHOWGIRL P110 (AI) (P) RANP110E (P)**
  ASHWOOD PARK RIO D213 F56E (P) HASF56E (P)
  RANGAN PARK SHOWGIRL E44 (AI) (ET) (P) RANE44E (P)

	CED	GL	BW	200D	400D	600D	Milk	SS	EMA	RUMP	IMF	INDEX DTI ($)
EBV	8.9	-5.0	-1.1	19	37	46	13	0.7	2.7	1.2	0.5	$45
Acc	44%	60%	72%	62%	60%	60%	45%	52%	42%	48%	42%	
Breed Top %	10%	5%	20%	10%	10%	20%	20%		10%	20%	20%	2%

Traits Recorded: CE,BWT,200WT,400WT,SS,FAT,EMA,IMF

Notes: Quartermaster S143 is a muscular type of bull with an early maturing body type, he is clean-shouldered, homozygous polled, and has a very good set of EBVs. Calving ease with massive growth, big EMA and IMF are a hard combination to sometimes put all together.

	R	F	R			SHEATH	TEMP.
6	6	5	5	5	5	3	2

Purchaser: .... Price: $ ....

LOT 38 — RANGAN GOLDRUSH S87 (AI) (P) — Ident: RANS87E

Calved: 21/06/2021   **Tattoo:** RANS87E   **Colour:** White   **Age:** 20 Mths   **DNA Polled Test:** Homozygous Poll

ASCOT GOLDRUSH J37E (AI) (P/S) JAJJ37E (S)
SIRE: RANGAN GOLDRUSH J37 M151 (P) RANM151E (P)
RANGAN ALETTA J33 (AI) (ET) (P) RANJ33E (P)

RANGAN ASHWOOD F56 L84 (AI) (P) RANL84E (P)
DAM: RANGAN ANGEL P27 (AI) (P) RANP27E (P)
RANGAN ANGEL M123 (AI) (ET) (P) RANM123E (P)

	CED	GL	BW	200D	400D	600D	Milk	SS	EMA	RUMP	IMF	INDEX DTI ($)
EBV	8.8	-6.8	-1.1	16	36	52	21	1.8	2.3	2.8	0.9	$43
Acc	46%	76%	74%	66%	68%	70%	50%	74%	52%	56%	52%	
Breed Top %	10%	3%	20%	30%	10%	10%	1%	15%	25%	3%	5%	3%

Traits Recorded: GL,CE,BWT,200WT,400WT,600WT,SS,FAT,EMA,IMF

Notes: Another extremely thickset bull here in Lot 38. Vealer producers need to have a close look at Goldrush S87. A solid made and muscular young bull, carrying his body capacity from front to back with a good set of structural scores to keep his impressive physique moving around the paddock.

	R	F	R			SHEATH	TEMP.
5	6	6	6	5	5	4	1

Purchaser: ....   Price: $ ....

LOT 39 — RANGAN QUARTERMASTER S19 (AI) (P) — Ident: RANS19E

Calved: 21/05/2021   **Tattoo:** RANS19E   **Colour:** White   **Age:** 21 Mths   **DNA Polled Test:** Heterozygous Poll

ASCOT GOLDRUSH J37E (AI) (P/S) JAJJ37E (S)
SIRE: RANGAN QUARTERMASTER Q19 (P) RANQ19E (P)
RANGAN SHOWGIRL N122 (AI) (P) RANN122E (P)

RANGAN ASHWOOD F56 L84 (AI) (P) RANL84E (P)
DAM: RANGAN SHOWGIRL Q2 (AI) (P) RANQ2E (P)
RANGAN PARK SHOWGIRL C7 (AI) (ET) RANC7E (H)

	CED	GL	BW	200D	400D	600D	Milk	SS	EMA	RUMP	IMF	INDEX DTI ($)
EBV	6.6	-6.7	-1.3	17	27	32	10	0.3	3.6	1.6	0.1	$37
Acc	45%	75%	73%	65%	67%	70%	44%	74%	51%	54%	50%	
Breed Top %	10%	2%	20%	10%	30%			2%	10%		10%	

Traits Recorded: GL,CE,BWT,200WT,400WT,600WT,SS,FAT,EMA,IMF

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Notes: Quartermaster S19 again shows all of his sire's attributes of smooth muscling, and natural thickness in that early maturing body type. These bulls will not end up great big bulls, but they stack weight on and allow their progeny to finish to market specifications early in the season.

	R	F	R			SHEATH	TEMP.
6	6	6	6	4	5	4	1

Purchaser: ....   Price: $ ....

LOT 40 — RANGAN QUARTERMASTER S67 (AI) (P) — Ident: RANS67E

Calved: 18/06/2021   **Tattoo:** RANS67E   **Colour:** White   **Age:** 20 Mths   **DNA Polled Test:** Heterozygous Poll

ASCOT GOLDRUSH J37E (AI) (P/S) JAJJ37E (S)
SIRE: RANGAN QUARTERMASTER Q19 (P) RANQ19E (P)
RANGAN SHOWGIRL N122 (AI) (P) RANN122E (P)

RANGAN ASHWOOD F56 L84 (AI) (P) RANL84E (P)
DAM: RANGAN DELIGHT P15 (AI) (P) (TW) RANP15E (P)
RANGAN DELIGHT L12 (AI) (P/S) RANL12E (S)

	CED	GL	BW	200D	400D	600D	Milk	SS	EMA	RUMP	IMF	INDEX DTI ($)
EBV	14.7	-6.4	-3.1	14	30	34	19	0.9	3.5	1.5	-0.2	$42
Acc	42%	74%	73%	63%	66%	69%	44%	73%	49%	52%	48%	
Breed Top %	2%	2%	5%		20%		2%		2%	15%		3%

Traits Recorded: GL,CE,BWT,200WT,400WT,600WT,SS,FAT,EMA,IMF

Notes: S67 is a very impressive individual, nicknamed "Sherman" here as he is an absolute tank of a bull, he would be one of the most thickset, muscular bulls we have ever offered. A bull that everyone on sale day should take a little time to inspect, you have to appreciate what he has to offer. S67 would suit high-end vealer producers to produce those heavy, thick-bodied vealers.

	R	F	R			SHEATH	TEMP.
6	6	6	7	6	5	3	2

Purchaser: ....   Price: $ ....

LOT 41 — RANGAN ASHWOOD L84 S167 (AI) (P) — Ident: RANS167E

Calved: *20/07/2021*   Tattoo: RANS167E   Colour: White   Age: 19 Mths   DNA Polled Test: Heterozygous Poll

ASHWOOD PARK RIO D213 F56E (P) HASF56E (P)
SIRE: RANGAN ASHWOOD F56 L84 (AI) (P) RANL84E (P)
RANGAN PARK DELIGHT G42 (AI) (P) RANG42E (P)

ASCOT GOLDRUSH J37E (AI) (P/S) JAJJ37E (S)
DAM: RANGAN NANETTE N1 (P) RANN1E (P)
RANGAN NANETTE K47 (AI) (ET) (P) RANK47E (P)

INDEX

	CED	GL	BW	200D	400D	600D	Milk	SS	EMA	RUMP	IMF	DTI ($)
EBV	14.9	-5.7	-3.0	11	21	26	18	0.5	3.2	2.1	0.8	$35
Acc	48%	75%	74%	66%	68%	70%	53%	75%	53%	55%	52%	
Breed Top %	2%	5%	5%				1%		3%	5%	10%	15%

Traits Recorded: GL,CE,BWT,200WT,400WT,600WT,SS,FAT,EMA,IMF

Notes: S167 is a quality bull in a smaller frame, but still retaining that natural thickness so important for the Charolais breed to exhibit. A calving ease option with very good structural scores.

	R	F	R			SHEATH	TEMP.
5	6	6	6	5	5	3	1

Purchaser: ....   Price: $ ....

LOT 42 — RANGAN GOLDRUSH S101 (AI) (P) — Ident: RANS101E

Calved: *24/06/2021*   Tattoo: RANS101E   Colour: White   Age: 20 Mths   DNA Polled Test: Heterozygous Poll

ASCOT GOLDRUSH J37E (AI) (P/S) JAJJ37E (S)
SIRE: RANGAN GOLDRUSH J37 M151 (P) RANM151E (P)
RANGAN ALETTA J33 (AI) (ET) (P) RANJ33E (P)

JC LANNISTER L1 (AI) (P) CJCL1E (P)
DAM: RANGAN BELLE N186 RANN186E (H)
RANGAN BELLE J95 (AI) (P) RANJ95E (P)

INDEX

	CED	GL	BW	200D	400D	600D	Milk	SS	EMA	RUMP	IMF	DTI ($)
EBV	9.4	-5.4	-2.5	9	19	25	17	1.3	1.5	2.3	1.1	$27
Acc	44%	75%	73%	64%	67%	70%	49%	73%	50%	53%	49%	
Breed Top %	10%	10%	10%			3%			5%	3%		

Traits Recorded: GL,CE,BWT,200WT,400WT,600WT,SS,FAT,EMA,IMF

Notes: Goldrush S101 is very similar in type to the previous lot. We think that producing just so many bulls of a similar type that suit our local producers it allows plenty of choices when deciding on what lots to target. If a first, second, or even third choice is missed there is plenty of other options.

	R	F	R			SHEATH	TEMP.
5	5	5	6	5	5	3	2

Purchaser: ....   Price: $ ....

LOT 43 — RANGAN QUARTERMASTER S185 (P) (R/F) — Ident: RANS185E

Calved: *10/08/2021*   Tattoo: RANS185E   Colour: Red factor   Age: 19 Mths   DNA Polled Test: Homozygous Poll

ASCOT GOLDRUSH J37E (AI) (P/S) JAJJ37E (S)
SIRE: RANGAN QUARTERMASTER Q19 (P) RANQ19E (P)
RANGAN SHOWGIRL N122 (AI) (P) RANN122E (P)

ASHWOOD PARK RIO D213 F56E (P) HASF56E (P)
DAM: RANGAN SHOWGIRL L11 (AI) (P) (R/F) RANL11E (P)
RANGAN PARK SHOWGIRL H19 (P) (R/F) RANH19E (P)

INDEX

	CED	GL	BW	200D	400D	600D	Milk	SS	EMA	RUMP	IMF	DTI ($)
EBV	12.7	-4.3	-2.9	14	28	32	16	0.4	2.6	1.7	0.7	$39
Acc	43%	59%	73%	64%	66%	69%	45%	73%	49%	53%	49%	
Breed Top %	5%	10%	5%		30%		5%		10%	10%	10%	5%

Traits Recorded: CE,BWT,200WT,400WT,600WT,SS,FAT,EMA,IMF

Notes: Quartermaster S185 is a red factor homozygous polled bull that is the youngest bull in our draft. He shows a quality about him, is good natured, with calving ease and well above breed average 400-day growth.

	R	F	R			SHEATH	TEMP.
6	7	6	6	5	5	3	1

Purchaser: ....   Price: $ ....

LOT 44 — RANGAN QUARTERBACK S44 (AI) (P) (TW)   Ident: RANS44E

Calved: *10/06/2021*   Tattoo: RANS44E   Colour: White   Age: 21 Mths   DNA Polled Test: **Homozygous Poll**

RANGAN PINAY M58 (AI) (ET) (P) RANM58E (P)
SIRE: RANGAN QUARTERBACK Q86 (AI) (P) RANQ86E (P)
RANGAN ANGEL M127 (AI) (ET) (P) RANM127E (P)

ASCOT GOLDRUSH G136E (AI) (ET) (P) JAJG136E (P)
DAM: RANGAN BELLE P20 (AI) (P) RANP20E (P)
RANGAN BELLE K84 (AI) (P) RANK84E (P)

	CED	GL	BW	200D	400D	600D	Milk	SS	EMA	RUMP	IMF	INDEX DTI ($)
EBV	13.6	-7.1	-3.4	13	26	32	13	1.1	1.4	0.5	0.5	$38
Acc	45%	62%	70%	57%	58%	58%	43%	50%	40%	47%	40%	
Breed Top %	5%	3%	5%				20%				15%	5%

Traits Recorded: BWT,200WT,400WT,600WT,SS,FAT,EMA,IMF

Notes: We always like to put a very good bull up to be the last lot in the sale. Quarterback S44 suits perfectly, thick made, moderate in frame, and a very balanced bull in type. A bull with great calving ease, good growth, and structurally sound, he is just what we strive to breed here at Rangan.

	R	F	R			SHEATH	TEMP.
5	6	6	6	5	5	4	2

Purchaser: ....   Price: $ ....

27.

NOTES

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RASV
HEIFER
CHALLENGE

2020
FINALIST

Rangan

BREED CHAROLAIS
EXHIBIT NO. 260

Ross Draper
President
Stud Beef Victoria

Matthew Coleman
President
The Royal Agricultural Society
of Victoria

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RASV

LOT 2   RANGAN GOLDRUSH S62 (AI) (P)

RANGAN DUTY-FREE S81 (AI) (P/S)   **LOT 8**

LOT 19   RANGAN GOLDRUSH S34 (AI) (P)

RANGAN REDEMPTION P117 S113 (AI) (P) (R/F)   **LOT 22**

LOT 25   RANGAN GOLDRUSH S93 (AI) (P)

RANGAN QUARTERMASTER S67 (AI) (P)   **LOT 40**

Photography by Ben Simpson

Rangan CHAROLAIS

ANNUAL ON PROPERTY BULL SALE
Friday 17th March 2023 at 11 am
Inspections welcome from 9am