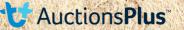
NARRALDA SHORTHORN STUD

2022 BULL & FEMALE SALE WEDNESDAY FEBRUARY 23 at 1pm Great Southern Regional Sale Yards, Mt Barker, WA.

CONTACT: Graeme Burrow, 50129 South Coast Hwy, Albany, WA. Mobile: 0428 452 335 Email: narralda@activ8.net.au.





WHAT IS THE DIFFERENCE BETWEEN AN EPD AND AN EBV?

An EBV (Estimated Breeding Value) is defined as an estimate of the animals own genetic value for a particular trait.

An EPD (Expected Progeny Differences) is defined as the genetic merit of an animals progeny. As the parent contributes on average 50% of its genes to its progeny, an EPD is theoretically half an EBV (ie; 0.5 * EBV=EPD). However, whilst this is theoretically true, a number of other factors means that this is not a great way to make comparisons between EPD's and EBV's. Also, EPD's have traditionally been analysed in a single trait evaluation model, whilst EBV's have been calculated in a multi-trait evaluation model. Now, with the application of the BOLT software, IGS has moved to a multi-trait evaluation model for carcass traits.

					1	PERCEN	TILE BA	ND 1108	2020						
	CE	BWT	ww	YW	MILK	MCE	MWWT	STAY	DOC	MS	YG	CWT	REA	BF	API
MAX	22.0	-4.1	95.9	145.8	43.4	14.5	78.0	21.3	26.8	0.51	-0.483	40.0	0.56	-0.002	149.0
TOP 1%	15.1	-1.3	73.4	113.2	37.0	11.0	68.2	18.8	19.1	0.23	-0.392	14.7	0.37	-0.061	132.5
TOP 5%	12.9	0.4	66.4	102.9	33.7	9.3	63.5	17.3	15.9	0.14	-0.369	7.1	0.29	-0.074	125.5
TOP 10%	11.7	1.1	63.4	98.4	32.2	8.5	61.1	16.6	14.7	0.10	-0.356	3.7	0.24	-0.078	121.5
TOP 15%	10.8	1.6	61.6	95.7	31.2	7.9	59.8	16.0	14.0	0.07	-0.347	1.9	0.22	-0.080	118.9
TOP 20%	10.2	1.9	60.0	93.5	30.4	7.5	58.7	15.5	13.5	0.06	-0.340	0.5	0.20	-0.081	116.9
TOP 25%	9.7	2.2	58.8	91.5	29.9	7.2	57.8	15.1	13.1	0.04	-0.335	-0.8	0.18	-0.083	115.2
TOP 30%	9.2	2.4	57.6	89.8	29.4	6.9	57.0	14.8	12.7	0.03	-0.329	-1.8	0.16	-0.084	113.7
TOP 35%	8.8	2.6	56.5	88.2	28.9	6.6	56.3	14.4	12.3	0.02	-0.325	-2.9	0.15	-0.085	112.3
TOP 40%	8.5	2.9	55.6	86.7	28.5	6.3	55.6	14.1	12.0	0.01	-0.321	-3.9	0.14	-0.086	111.0
TOP 45%	8.2	3.1	54.6	85.3	28.1	6.1	55.0	13.8	11.7	0.00	-0.317	-4.8	0.12	-0.087	109.9
TOP 50%	7.9	3.2	53.7	83.8	27.6	5.9	54.4	13.5	11.4	-0.01	-0.312	-5.8	0.11	-0.088	108.7
TOP 55%	7.6	3.4	52.8	82.5	27.2	5.7	53.7	13.1	11.1	-0.02	-0.308	-6.6	0.10	-0.089	107.6
TOP 60%	7.3	3.6	51.9	81.0	26.7	5.4	53.1	12.8	10.8	-0.03	-0.304	-7.5	0.08	-0.090	106.5
TOP 65%	7.0	3.8	50.9	79.6	26.2	5.2	52.5	12.5	10.5	-0.04	-0.300	-8.5	0.07	-0.091	105.4
TOP 70%	6.7	4.0	49.9	78.1	25.7	4.9	51.8	12.2	10.1	-0.05	-0.294	-9.4	0.05	-0.092	104.1
TOP 75%	6.3	4.3	48.8	76.4	25.1	4.6	51.0	11.8	9.7	-0.06	-0.289	-10.5	0.04	-0.093	102.6
TOP 80%	5.9	4.5	47.7	74.7	24.5	4.2	50.1	11.4	9.4	-0.07	-0.283	-11.6	0.02	-0.094	101.1
TOP 85%	5.5	4.8	46.4	72.7	23.7	3.8	49.1	10.9	8.9	-0.08	-0.276	-12.9	0.00	-0.095	99.4
TOP 90%	4.9	5.1	44.9	69.9	22.7	3.3	47.8	10.3	8.3	-0.10	-0.268	-14.6	-0.03	-0.097	97.4
TOP 95%	4.0	5.7	42.3	66.1	21.3	2.5	45.8	9.5	7.0	-0.13	-0.255	-17.1	-0.07	-0.099	94.2
TOP 99%	2.2	6.9	37.4	58.8	18.2	0.8	42.1	7.8	0.4	-0.19	-0.212	-21.6	-0.14	-0.104	88.2
MIN	-2.9	10.9	27.2	42.8	8.6	-5.2	34.7	4.1	-10.4	-0.42	0.142	-35.3	-0.31	-0.129	78.4
STD DEV	2.7	1.6	7.5	11.4	3.8	2.1	5.4	2.4	3.1	0.08	0.039	7.5	0.11	0.009	9.5

BREED AVERAGE EPD COMPARISON

	CE	BW	ww	YW	Milk	MCE	MWWT	STAY	DOC	CW	REA	FAT	MARB	YG	ΑΡΙ
EPD	7.7	3.0	53.0	82.3	26.3	5.8	52.7	12.4	10.4	4.5	0.37	-0.079	-0.03	-0.33	106.37

UNDERSTANDING IGS EPD'S

MATERNAL EPDS

CALVING EASE DIRECT (CE-D)

Reported as the percentage of extra unassisted births in first calving heifers, relative to the average.

CE-D is relative to the direct Calving Ease of the animal.

Higher values are more favourable.

CALVING EASE MATERNAL (CE-M)

Reported as the percentage of extra unassisted births in first calving heifers, relative to the average. CE-M is relative to the Calving Ease of the daughters of the animal.

Higher values are more favourable.

MILK

Reported as pounds of weaning weight of progeny from the animals daughters, relative to the average.

Predicts the difference in maternal production of daughters relative to milk production and mothering.

Values are relative to the environment of the production system. Low input environments should be very consious of introducing too much milk due to the increased nutrient requirements that it can place on cows.

MATERNAL WEANING WEIGHT

Reported as pounds of weaning weight of progeny from the animals daughters, relative to the average.

This is a measure of weaning weight differences relative to the combined effects of growth and milk.

Breeders who are not looking to change milk production should consider Total Maternal as the most relevant EPD for maternal weaning weights.

Higher values are more favourable.

STAYABILITY (STAY)

Reported as the differences in percentage of a sire's offspring that are predicted to still be in the herd at 6 years

of age... given that they calved at 2, relative to the average. Stayability is a measure of reproductive longevity.

Higher values are more favourable.

DOCILITY

Reported as the percentage of progeny, relative to the average, that will record a score of docile.

Higher values are more favourable.

GROWTH EPD'S

BIRTH WEIGHT

Reported in pounds of birth weight relative to the average.

When selecting bulls to use on heifers, breeders should also focus on the Calving Ease EPD as Birthweight is already used in the Calving Ease EPD calculation.

WEANING WEIGHT – ADJUSTED TO 205 DAYS

Reported in pounds of weaning weight of direct progeny, relative to the average. Higher values are usually more favourable dependant on its relationship with birthweight.

YEARLING WEIGHT – ADJUSTED TO 365 DAYS

Reported in pounds of yearling weight of direct progeny, relative to the average. Higher values are usually more favourable dependant on its relationship with birthweight.

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

CARCASE WEIGHT

Reported as pounds of Carcase Weight relative to the average.

Higher values are usually more favourable, however this is relevant to each producers target martet.

RIB EYE AREA

Reported as square inches relative to the average. Higher values are usually more favourable.

FAT

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

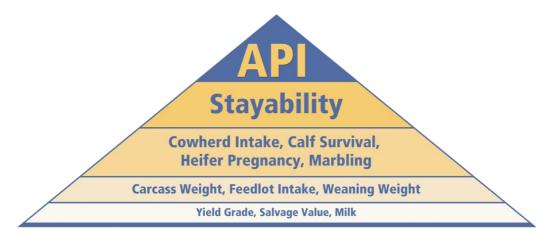
YIELD GRADE

Reported as expected differences in progeny average USDA Yield Grade scores. Yield Grade is used to improve the yield potential of progeny and may seem a strange value for Australian animals. Whilst Australian animals will never receive a USDA graded Yield Grade score, they will also never receive an actual Retail Beef Yield % value either. However, US Shorthorns (including progeny of Australian sires used in the US) are USDA graded each year and so the pedigree linkages provide linkage to actual USDA Yield Grade values.

Lower values are usually more favourable, however because of the negative correlations between fat and yield it is important to maintain some balance in the selection.

MARBLE SCORE

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



ALL PURPOSE \$INDEX – API

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

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

UNDERSTANDING ACCURACIES

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

Narralda Shorthorn Purebred Commercial Heifers (23)

LOT 1 (pen of 3): BUYER	\$
LOT 2 (pen of 4): BUYER	\$
LOT 3 (pen of 3): BUYER	\$
LOT 4 (pen of 3): BUYER	\$
LOT 5 (pen of 3): BUYER	\$
LOT 6 (pen of 7): BUYER	\$

END OF FEMALES



Lot 7 NARRALDA RYDGE R113

D.O.B: 11/04/2020

CRATHES HASTINGS

Sire: CRATHES LAYTON L42

NEEARRA JUDITH 114

NARRALDA DEBONAIR D113

Dam: NARRALDA ROBIN G200

NARRALDA ROBIN V24

Comment:

Top EPD's, low birth, high milk. Heifer suitable.

CE	BW	WWT	YWT	MILK	MCE
11.1	1.6	51.1	77.9	32.6	7.5
40%	46%	42%	42%	12%	17%
15	20	60	65	10	20

MWWT	STAY	DOC	CW	REA	FAT	MARB	YG	API
58.2	14.7	13.1	8.2	0.32	-0.094	0.13	-0.34	125.91
22%	23%	30%	41%	40%	36%	38%	33%	
20	20	20	35	65	90	10	50	5

PURCHASER.....\$.....\$



Lot 8 NARRALDA RAYNOR R060

D.O.B: 21/03/2020

SOUTHCOTE HERO H1 Sire: NARRALDA PILOT P024

NARRALDA ELIZA L077 CRATHES KEATING

Dam: NARRALDA ROYAL PATSY P042 NARRALDA ROYAL PATSY F117

Comment:

Top EPD'S, low birth weight coupled with great muscle pattern. Heifer suitable.

CE		BW		WWT		YWT		MILK		MC	Ξ
14.6		-2.3	}	46.6		75		23		9.1	
39%		45%	6	40%		42%		10%		17%	
2		1		80		75		80		10	
MWWT	ST	ΑY	DOC	CW	RI	EA	FAT	MARB	Y	'G	API
46.3	14.7	7	11.1	-11.8	0.62		-0.096	0.17	-0.5	52	139.83
20%	23%	,)	9%	41%	41%		34%	39%	33%	0	
90	20		45	100	3		95	5	1		1

PURCHASER......\$.....



Lot 9 NARRALDA ROWDY R027

D.O.B: 13/03/2020

SOUTHCOTE HERO H1 Sire: NARRALDA PILOT P024

NARRALDA ELIZA L077 **G37 CRATHES KEATING**

Dam: NARRALDA YVONNE P039

NARRALDA YVONNE

Comment:

Once again top EPD's. Low birth (top 10pc), eye muscle and marbling. Great carcase and also heifer suitable.

CE	BW	WWT	YWT	MILK	MCE
17.8	-2.5	39	63.7	24.8	11.3
39%	45%	41%	42%	10%	17%
1	1	100	95	70	2

MWWT	STAY	DOC	CW	REA	FAT	MARB	YG	API
44.3	14.8	12	-27.7	0.45	-0.078	0.19	-0.49	142.42
20%	23%	9%	42%	41%	35%	38%	34%	
95	20	30	100	25	40	4	1	1

PURCHASER......Ś.....Ś....

Lot 9: Narralda R027

Lot 10 NARRALDA REMI R043

Ident: TV4R043

D.O.B: 17/03/2020

OUTBACK SPRYS GRAND CANYON M25

Sire: NARRALDA PADDY P148

NARRALDA K091

CRATHES EDITION

Dam: NARRALDA PATSY J032

NARRALDA PATSY Y100

Comment:

Dark red, thick sire. Medium maturity with above average EDP's.

CE		BW		WWT		YWT		MILK		MCE	
6.2		3.5		51.7		81.3		30.3		3.8	
17%		30%	6	25%		27%		10%		10%)
70		65		55	55			20		85	
MWWT	ST	AY	DOC	CW	R	EA	FAT	MARB	Y	′G	API
56.2	15.3	3	8.5	18.9	0.29		-0.071	0.16	-0.2	23	118.66
15%	8%		4%	28%	26%		20%	22%	219	6	
30	15		80	10	75		20	10	100)	15



Lot 11 NARRALDA ROMEO R120

D.O.B: 13/04/2020

BELMORE JACKAROO Z109 Sire: CROOKED POST STOCKMAN 4Z CROOKED POST RED ROSE 4U NARRALDA CRUSHER C190

Dam: NARRALDA THELMA G143 NARRALDA THELMA A176

Comment:

By Crooked Post Stockman. Dark red, great weaning weight and yearling growth. Higher birthweight but fine for cows.

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CE	BW	WWT	YWT	MILK	MCE
3.7	6	72.2	109.8	31.6	1.2
18%	32%	28%	26%	17%	13%
95	100	2	3	15	100

MWWT	STAY	DOC	CW	REA	FAT	MARB	YG	API
67.7	13.1	13	20.6	0.52	-0.101	-0.21	-0.37	94.76
21%	12%	15%	26%	27%	21%	23%	22%	
2	45	20	5	15	100	95	25	90



Lot 12 NARRALDA ROREK R047

D.O.B: 17/03/2020

OUTBACK SPRYS GRAND CANYON M25

Sire: NARRALDA PERSEUS P043

NARRALDA ROYAL F154 NARRALDA LINCOLN L029

Dam: NARRALDA ELIZA N001

NARRALDA ELIZA L077

Comment:

Twin. Mother reared both calves. Very solid red bull with average EPD's for birth.

CE	BW	WWT	YWT	MILK	MCE
7.3	2.9	56	87.1	36.6	3.3
15%	18%	16%	15%	7%	9%
55	50	35	35	2	90

MWWT	STAY	DOC	CW	REA	FAT	MARB	YG	ΑΡΙ
64.6	16.9	8.7	9.3	0.4	-0.066	-0.03	-0.29	115.85
10%	9%	4%	23%	23%	11%	12%	17%	
3	5	80	30	40	15	45	85	20

PURCHASER.....

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Lot 13 NARRALDA ROGAN R114

Ident: TV4R114

D.O.B: 11/04/2020

OUTBACK SPRYS GRAND CANYON M25

Sire: NARRALDA PERSEUS P043

NARRALDA ROYAL F154 CRATHES KEATING

Dam: NARRALDA ROBIN N167

NARRALDA ROBIN E034

Comment:

By same sire as lot 12. Above average marbling and fat EPD's.

CE	BW	WWT	YWT	MILK	MCE
6.3	3.5	53.6	82.1	24.1	4.6
18%	32%	28%	29%	10%	11%
70	65	45	50	75	75

MWWT	STAY	DOC	CW	REA	FAT	MARB	YG	API
50.9	13.9	10.6	9	0.31	-0.07	0.11	-0.27	114.18
16%	9%	4%	28%	26%	15%	18%	20%	
65	30	50	30	70	20	10	90	25



Lot 14 NARRALDA RENZO R061

D.O.B: 21/03/2020

CRATHES HASTINGS

Sire: CRATHES LAYTON L42 NEEARRA JUDITH 114 SPRYS WHAT A RIPPER B158

Dam: NARRALDA JULIET G069

NARRALDA JULIET C137

Comment:

By Crathes Layton. Great young red sire with with even spread of EPD's. Heifer suitable.

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10	10	80	80	5	10			
17%	32%	28%	29%	12%	12%			
12.1	0.6	47.4	73	33.8	8.6			
CE	BW	WWT	YWT	MILK	MCE			

MWWT	STAY	DOC	CW	REA	FAT	MARB	YG	API
57.5	12.3	12.5	10	0.34	-0.09	0.13	-0.33	122.61
17%	10%	13%	28%	26%	19%	23%	21%	
25	55	25	25	60	80	10	60	10



Lot 15 NARRALDA RAPHAEL R024

Ident: TV4R024

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D.O.B: 12/03/2020

Comment:

Good solid red bull with excellent EPD's.

SOUTHCOTE HERO H1								
Sire: NARRALDA PILOT P024								
NARRALDA ELIZA L077								

CRATHES KEATING

Dam: NARRALDA JULIET P094 NARRALDA JULIET H057

CE	BW	WWT	YWT	MILK	MCE
13	1.6	51.7	84.7	25	9.9
20%	31%	26%	23%	9%	13%
5	20	55	45	65	3

MWWT	STAY	DOC	CW	REA	FAT	MARB	YG	API
50.9	13	10.9	-4.7	0.53	-0.093	0.14	-0.46	127.71
15%	8%	9%	25%	26%	20%	22%	21%	
65	45	45	90	10	90	10	1	4



Lot 16 NARRALDA RA R009

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D.O.B: 1/03/2020

Comment:

Moderate, thick young sire with above average fat and low birth. Heifer suitable.

NARRALDA MICK M160

Sire: NARRALDA PHOENIX P009

NARRALDA MELODY M039 OUTBACK SPRYS GRAND CANYON M25

Dam: NARRALDA PATSY P138

NARRALDA PATSY K031

CE	BW	WWT	YWT	MILK	MCE
8.8	1.5	52.1	76.9	24.8	4.9
21%	32%	28%	29%	8%	13%
35	20	55	70	70	70

MWWT	STAY	DOC	CW	REA	FAT	MARB	YG	API
50.9	15	8.8	8.8	0.27	-0.059	-0.05	-0.24	113.09
15%	8%	3%	28%	26%	20%	21%	22%	
65	20	75	30	80	10	55	100	25



Lot 17 NARRALDA RAMSES R078

D.O.B: 26/03/2020

SOUTHCOTE HERO H1

Sire: NARRALDA PILOT P024 NARRALDA ELIZA L077 NARRALDA MITCH M163

Dam: NARRALDA COUNTESS P061 NARRALDA COUNTESS M122

Comment:

Great EPD's with very high API at 150. Heifer suitable.

\$

CE	BW	WWT	YWT	MILK	MCE
18.1	-2.6	46.1	76	26.4	11.6
20%	32%	26%	25%	10%	13%
1	1	85	70	55	1

MWWT	STAY	DOC	CW	REA	FAT	MARB	YG	API
49.5	16.4	10.4	0.7	0.39	-0.088	0.23	-0.38	150.39
15%	8%	8%	26%	26%	19%	22%	21%	
75	10	55	70	45	75	3	20	1



Lot 18 NARRALDA REINHARDT R039

D.O.B: 16/03/2020

Comment:

SPRYS TLC CANYON C056

Sire: OUTBACK SPRYS GRAND CANYON M25 OUTBACK MONA Z914 CRATHES EDITION

Dam: NARRALDA PATSY K031

NARRALDA PATSY Y5

Weaning weight and yearling weight in top 10pc for EPD's.

\$

CE	BW	WWT	YWT	MILK	MCE
4.8	5	64.4	99.7	26.8	2
18%	33%	26%	25%	14%	14%
85	90	10	10	50	100

MWWT	STAY	DOC	CW	REA	FAT	MARB	YG	API
59	11.7	9.3	17.5	0.39	-0.088	-0.16	-0.31	94.76
18%	7%	8%	26%	27%	20%	23%	22%	
15	65	70	10	45	75	90	75	90



Lot 19 NARRALDA RHETT R075

D.O.B: 25/03/2020

CRATHES HASTINGS Sire: CRATHES LAYTON L42 NEEARRA JUDITH 114 NARRALDA BRIGADIER B051 Dam: NARRALDA JENNY'S GIFT F194 NARRALDA JENNYS GIFT W75

Comment:

This young bull has top EPD's with great volume and depth. An outstanding sire.

CE		BW		WWT		YWT		MILK		MCE	
8.8		3.6		64.4		99.6		33.3		6.4	
18%		329	6	27%		29%		13%		13%	
35		65		10		10		10		40	
MWWT	ST	AY	DOC	CW	R	EA	FAT	MARB	Y	′G	ΑΡΙ
65.5	14.2	2	11.8	18.4	0.62		-0.081	0.16	-0.3	86	125.77
18%	9%		12%	29%	27%		20%	25%	229	6	
3	30		35	10	3		50	10	30		5



LOTS 20-24 RISING 18 MONTH OLD SIRES

Lot 20 NARRALDA RIKER R194

Ident: TV4R194

D.O.B: 31/08/2020

OUTBACK SPRYS GRAND CANYON M25

Sire: NARRALDA PADDY P148

NARRALDA K091 **CRATHES HUDSON**

Dam: NARRALDA JENNYS GIFT N119

NARRALDA JENNYS GIFT G092

Comment:

Great young roan sire with good growth, average birth and above average marbling and fat cover. Top sire.

CE	BW	WWT	YWT	MILK	MCE
8.3	2.7	51.3	80.5	27.7	5.8
16%	30%	19%	19%	9%	11%
40	45	60	55	40	50

MWWT	STAY	DOC	CW	REA	FAT	MARB	YG	API
53.4	14.1	9.5	5.9	0.42	-0.075	0.11	-0.33	118.39
12%	8%	3%	24%	23%	18%	19%	19%	
45	30	70	45	35	30	10	55	15

PURCHASER......Ś.....Ś....



Lot 21		NAR	RALDA RA	NVIR R1	98				١d	ent: T	V4R198
D.O.B: 12/08/2020 OUTBACK SPRYS GRAND CANYON M25 Sire: NARRALDA PADDY P148 NARRALDA K091 NARRALDA LANDMARK L066 Dam: NARRALDA LONIE N021 NARRALDA LONIE K058						er young sire	e with	above	e average		
CE		BW WWT			YWT		MILK		MC	-	
6.1		4.2		52.7		82.9		30.3		4.4	
17%		30%	6	19%		18%		8%		10%	,
70		80		50		50		20		75	
MWWT	ST	AY	DOC	CW	CW RE		FAT	MARB	Y	′G	API
56.7	15.1	L	8.2	13.8 0.41			-0.079	0.02	-0.3	81	110.25
12%	8%		3%	23% 23%			19%	20%	19%	6	
25	20		80	15	40		45	30	75		35



Lot 22 NARRALDA RAIDEN R179

D.O.B: 18/08/2020

SOUTHCOTE HERO H1 Sire: NARRALDA PILOT P024 NARRALDA ELIZA L077 CRATHES HUDSON Dam: NARRALDA IDA P174

NARRALDA PANSY K131

Comment:

A dark roan sire with with above average EPD's and great temperament. Heifer suitable.

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CE	BW	WWT	YWT	MILK	MCE
16	-1.2	45.2	75.2	24.8	11
20%	31%	21%	20%	10%	13%
1	2	85	75	70	2

MWWT	STAY	DOC	CW	REA	FAT	MARB	YG	ΑΡΙ
47.4	16	10.4	-5.6	0.46	-0.099	0.06	-0.45	135.25
14%	9%	9%	24%	23%	19%	21%	19%	
85	10	55	90	25	100	20	2	1



Lot 23 NARRALDA RAMIRO R183

Ident: TV4R183

D.O.B: 20/08/2020

Comment:

Great young sire with top EPD's. Heifer suitable.

SOUTHCOTE HERO H1

Sire: NARRALDA PILOT P024

NARRALDA ELIZA L077

NARRALDA LINCOLN L029

Dam: NARRALDA ELIZAP029

NARRALDA ELIZA L133

CE	BW	WWT	YWT	MILK	MCE
15.7	-1.1	45	72.9	28.8	10
20%	30%	19%	18%	7%	12%
1	2	85	80	30	3

MWWT	STAY	DOC	CW	REA	FAT	MARB	YG	API
51.3	16.7	9.8	-4.3	0.44	-0.088	0.09	-0.41	137.08
11%	8%	10%	23%	23%	17%	20%	18%	
60	10	65	90	30	75	15	10	1

PURCHASER......\$.....\$.....



Lot 24 NARRALDA RENATO R190

Comment:

Handy young sire with average EPD's.

OUTBACK SPRYS GRAND CANYON M25

Sire: NARRALDA PADDY P148

NARRALDA K091 **SPRYS WHAT A RIPPER B158**

Dam: NARRALDA ROBIN E034

D.O.B: 27/08/2020

NARRALDA ROBIN Y078

CE	BW	WWT	YWT	MILK	MCE
5.3	3.5	45.3	70.9	29.4	2.3
18%	30%	20%	20%	12%	12%
80	65	85	85	25	95

MWWT	STAY	DOC	CW	REA	FAT	MARB	YG	API
52.1	14.1	9.9	7.7	0.35	-0.074	0.08	-0.3	108.52
15%	10%	2%	24%	24%	19%	19%	20%	
55	30	60	35	55	30	15	80	40

PURCHASER......Ś.....Ś.....



BUYERS INSTRUCTION SLIP

2022 Narralda Shorthorn Stud Sale

Please fill out and hand in to agents at the conclusion of the sale.

Trading Name			 	
Contact name for Delivery			 	
Address			 	
PIC to be transferred to			 	
EMAIL			 	
Phone	Fa	x	 	
Agent	MC	OBILE	 	
Lots Purchased			 	
Stud Transfer Required	YES 🗌	NO 🗌		
Insurance	YES 🗌	NO 🗌		
NVD for QA program	YES 🔲	NO 🗌		

Signed.....

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- The longest protection available against a range of internal and external parasites, thereby optimising the health and productivity of your cattle.
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- Ideal for use in strategic tick control programs to prevent the build-up of tick populations and pasture contamination.
- No known impact on dung beetles, which can help to improve pasture production and reduce parasite burdens.
- Peace of mind that your cattle have the best protection against parasites.



Thankyou for your bidding and attendance at the 2022 Narralda Shorthorn stud annual bull and female sale. We wish you all the best with your purchases and for the rest of the season. Narralda Shorthorns

> A HEALBURROW ____SOUTHCOAST HWY RMB 9059