

2020 AUTUMN ANGUS UPDATE



S CHISUM 255



(AMF,CAF,DDF,NHF) Born: 15/3/2012

Bull code: 7AN454

Sire	S Alliance 3313	Actual BW	35kg
	S Chisum 6175	Weaning Wt.	394kg
Dam	S Gloria 464	Yearling Wt.	614kg
	Shipwheel Chinook	Yearling SC	39cm
	S Blossom 0278	Frame	5.7
	S Blossom 8378	Aust. Reg. No.	USA17298481

- High Demand Sire S Chisum 255 returns in 2020.
- A sire who adds dimension and mass to his progeny.
- Chisum 255 is a structurally sound sire who breeds daughters that are feminine with excellent udders.
- Semen is in high demand, order before you miss out.
- S Chisum 255 had six yearling sons sell for an average of \$22,666 in the 2019 Millah Murrah Angus bull sale and were by far the most consistent sire group in the sale.

2020 Mid March TACE EBV's																						
	CE Dir	CE Dtrs	GL	BWT	200	400	600	MCW	Milk	DTC	SS	DOC	CWT	EMA	RIB	P8	RBY	IMF	ABI	DOM	GRN	GRS
EBV	2.8	9.1	-3.7	2.7	53	90	105	65	20	-5.1	1.9	31	65	9.9	0.6	1.7	1.3	-0.1				
Acc	69%	53%	97%	95%	91%	91%	89%	82%	77%	48%	90%	73%	81%	80%	81%	77%	76%	75%	\$113	\$121	\$91	\$122
Perc	48	4	62	16	18	35	70	96	22	41	48	2	46	4	24	6	17	99	62	19	87	32

SS NIAGARA Z29



(AMFU,CAFU,DDF,NHFU) Born: 5/1/12

Bull code: 7AN388

Sire	Sydney CC & 7	Actual BW	33kg
	Hoover Dam	Weaning Wt.	312kg
Dam	Erica of Ellston C124	Yearling Wt.	638kg
	B/R New Day 454	Yearling SC	36cm yearling
	Jet SS X144	Frame	6.0 yearling
	Jet SS T151	Aust. Reg. No.	USA17287387

- Niagara continues to impress, his progeny are docile, have excellent feet and are born easy.
- Niagara is your first-choice sire to breed highly productive daughters with excellent udders.
- A logical choice for customers seeking a proven structurally correct calving ease sire that bends the growth curve.
- Available in conventional and male or female sexed semen.



2020 Mid March TACE EBV's																						
	CE Dir	CE Dtrs	GL	BWT	200	400	600	MCW	Milk	DTC	SS	DOC	CWT	EMA	RIB	P8	RBY	IMF	ABI	DOM	GRN	GRS
EBV	8.3	2	-3.2	2.5	58	110	138	117	21	-2.6	1.4	18	77	8.5	-0.8	-1.9	1.9	1.6				
Acc	71%	55%	96%	93%	90%	88%	89%	83%	78%	47%	84%	71%	81%	77%	79%	74%	75%	77%	\$141	\$135	\$149	\$139
Perc	11	57	71	13	6	2	6	16	14	86	73	14	10	11	71	87	6	60	11	2	20	4

GAR COMBUSTION



(AMF,CAF,DDF,NHF) Born: 23/8/17

Bull code: 7AN542

Sire	Connealy Insure 8524	Actual BW	37kg
	GAR Sure Fire Chair Rock 5050 GAR 8086	Weaning Wt.	384kg
Dam	GAR Momentum GAR Momentum 1724 GAR 28 Ambush M91	Yearling Wt.	573kg
		Yearling SC	37cm
		Frame	6.9 Yearling
		Aust. Reg. No.	USA18943322

- Featured as the lot 1 bull in the spring 2019 Gardiner Angus Ranch Sale
- Combustions pedigree combines two of the best calving ease and carcass bulls in the business, SURE FIRE and MOMENTUM.
- Big-time growth projections and big-time end-product projections make Combustion are high demand sire.

2020 Mid March TACE EBV's																						
	CE Dir	CE Dtrs	GL	BWT	200	400	600	MCW	Milk	DTC	SS	DOC	CWT	EMA	RIB	P8	RBY	IMF	ABI	DOM	GRN	GRS
EBV	-2.4	-2.2	-2.5	5	60	110	132	120	16	-4.9	1.8	-	82	9.1	-1.3	-0.8	0.9	3.5				
Acc	60%	51%	67%	77%	77%	77%	75%	74%	74%	42%	72%	-	75%	72%	74%	68%	71%	71%	\$148	\$135	\$173	\$136
Perc	80	87	80	68	4	2	11	13	55	46	53	-	4	7	84	61	32	6	6	2	4	7

GAR BONFIRE



(AMF,CAF,DDF,NHF) Born: 14/2/17

Bull code: 14AN541

Sire	Connealy Insure 8524	Actual BW	42kg
	GAR Sure Fire Chair Rock 5050 GAR 8086	Weaning Wt.	339kg
Dam	GAR Prophet Chair Rock Prophet 3054 Chair Rock 5050 GAR 1131	Yearling Wt.	649kg
		Yearling SC	39cm
		Frame	7 Yearling
		Aust. Reg. No.	USA18789776

- BONFIRE's pedigree is a who's who of bulls that have made their mark on the Angus breed in Australia.
- A pedigree stacked with proven genetics of - GAR Sure Fire x GAR Prophet X GAR New Design 5050.
- A young sire who is deep bodied, has a heap of rib and a docile nature.
- Your future depends on decisions you make today. Here's a tip: use BONFIRE!

2020 Mid March TACE EBV's																						
	CE Dir	CE Dtrs	GL	BWT	200	400	600	MCW	Milk	DTC	SS	DOC	CWT	EMA	RIB	P8	RBY	IMF	ABI	DOM	GRN	GRS
EBV	4.1	3.4	-1.6	3.7	70	122	152	131	20	-9.1	2.7	-	90	5.2	-2.1	-1.9	0.8	3	\$174	\$150	\$201	\$158
Acc	62%	54%	69%	78%	78%	78%	76%	75%	75%	45%	74%	-	76%	74%	76%	70%	73%	73%				
Perc	38	44	89	35	1	1	1	5	21	1	16	-	1	60	96	87	37	14				

GAR SURE FIRE



(AMFU,CAFU,DDF,NHFU) Born: 5/2/12

Bull code: 7AN389

Sire	Mytty In Focus	Actual BW	38kg
	Connealy In Sure 8524 Entreena of Conanga 657	Weaning Wt.	325kg
Dam	GAR New Design 5050 Chair Rock 5050 GAR 8086 Chair Rock Grid Maker 2107	Yearling Wt.	550kg
		Yearling SC	40cm
		Frame	6.6 yearling
		Aust. Reg. No.	USA17328461

- Sure Fire is a proven option for the improvement of calving ease, a trait always in demand.
- A proven foot improver with positive EBV's for Front and Rear Foot Angle and Front Claw EBV's combined with a +9 docility EBV.
- Progeny are eye-catching, sound, mid-sized for frame and exhibit ample shape.
- A proven sire of sons, GAR Sure Fire transmits his excellent calving ease and carcass qualities to his progeny.

2020 Mid March TACE EBV's																						
	CE Dir	CE Dtrs	GL	BWT	200	400	600	MCW	Milk	DTC	SS	DOC	CWT	EMA	RIB	P8	RBY	IMF	ABI	DOM	GRN	GRS
EBV	7.1	4.3	-3.5	2.2	51	91	109	96	16	-10.6	4	9	65	7.8	-1.2	0.5	1.6	2.8	\$160	\$142	\$182	\$145
Acc	90%	74%	99%	99%	98%	98%	98%	94%	95%	63%	97%	93%	94%	93%	93%	91%	92%	91%				
Perc	18	35	65	10	32	32	60	53	51	1	2	35	45	17	82	22	10	18				

GAR

RELIANT



(AMF,CAF,DDF,NHF) Born: 19/8/16

Bull code: 151AN1517

Sire	Connealy Insure 8524 GAR Sure Fire Chair Rock 5050 GAR 8086
Dam	B/R Destination 727-928 GAR Destination N244 GAR Predestined 3279

Actual BW	32kg
Weaning Wt.	235kg
Yearling Wt.	515kg
Yearling SC	36.7cm
Frame	6 Yearling
Aust. Reg. No.	USA18669357

- As one of the top selling bulls in the 2018 GAR spring sale, Reliant was identified for his superior performance with impressive phenotype.
- Reliant has a very unique maternal pedigree blending Destination 928 with Predestined, and other proven carcass legends.
- Reliant offers a pedigree of predictability, it combines 12 generations of highly proven sires and seven consecutive generations of sires that all have recorded a minimum 48 actual progeny carcass records.
- Reliant ranks in the top 10% of the breed for 13 individual EBVs & Indexes.

2020 Mid March TACE EBV's																						
	CE Dir	CE Dtrs	GL	BWT	200	400	600	MCW	Milk	DTC	SS	DOC	CWT	EMA	RIB	P8	RBY	IMF	ABI	DOM	GRN	GRS
EBV	5.8	4.9	-4.9	4.8	64	115	147	125	22	-5.5	2.4	-	92	8.9	-1.9	-3.2	2.1	3.3	\$173	\$151	\$205	\$157
Acc	61%	53%	68%	77%	77%	77%	76%	74%	75%	46%	73%	-	76%	73%	75%	69%	73%	72%				
Perc	26	29	40	63	1	1	2	9	9	33	25	-	1	8	94	98	4	8	1	1	1	1

GAR

PHOENIX



(AMF,CAF,DDF,NHF) Born: 15/8/16

Bull code: 7AN483

Sire	Connealy Insure GAR Sure Fire Chair Rock 5050 G A R 8086
Dam	GAR Prophet GAR Prophet N744 GAR Daybreak 440

Actual BW	32kg
Weaning Wt.	343kg
Yearling Wt.	626kg
Yearling SC	43cm
Frame	6.8 yearling
Aust. Reg. No.	USA18636106

- GAR Phoenix is the leading Index sire in Australia. No other sires can match his combination of selection indexes.
- Phoenix Offers genetics for growth and carcass merit like few can.
- Top 10 percent ranking for 14 individual EBVs/Indexes puts PHOENIX in rare company.
- PHOENIX posts incredible projections for a long list of traits while displaying an eye-pleasing phenotype, if you want to achieve genetic gain, you need to use GAR Phoenix.

2020 Mid March TACE EBV's																						
	CE Dir	CE Dtrs	GL	BWT	200	400	600	MCW	Milk	DTC	SS	DOC	CWT	EMA	RIB	P8	RBY	IMF	ABI	DOM	GRN	GRS
EBV	8.2	5.5	-3.8	2.9	72	125	155	135	20	-9.2	3.6	-1	95	10.3	-0.3	-0.6	1.6	3	\$192	\$164	\$220	\$175
Acc	69%	55%	94%	92%	83%	81%	80%	79%	76%	44%	74%	60%	78%	74%	76%	70%	74%	73%				
Perc	12	24	60	19	1	1	1	4	24	1	3	72	1	3	54	54	10	14	1	1	1	1

GAR MOMENTUM



(AMF,CAF,DDF,NHF) Born: 31/8/12

Bull code: 7AN392

Sire	GAR Predestined	Actual BW	31kg
	GAR Progress	Weaning Wt.	272kg
Dam	GAR Objective 2345	Yearling Wt.	525kg
	ALC Big Eye D09N	Yearling SC	39cm
	GAR Big Eye 1770	Frame	5.3
	GAR Objective 3387	Aust. Reg. No.	USA17354145

- GAR Momentum is the "Carcase King" of the Angus breed globally, the elite of the elite when it comes to carcase sires.
- Progeny have impressive phenotype and outstanding carcase merit.
- Very few sires can match Momentum in Australia with his combination of EMA (+12.7) and %IMF (+4.8).
- Logical choice as a breed improving carcase sire, with such prolific use globally Momentum will leave a legacy of high carcase merit descendants that will continue to improve carcase quality and your profitability for many generations.

2020 Mid March TACE EBV's																						
	CE Dir	CE Dtrs	GL	BWT	200	400	600	MCW	Milk	DTC	SS	DOC	CWT	EMA	RIB	P8	RBY	IMF	ABI	DOM	GRN	GRS
EBV	0.6	-0.2	-2.8	2.9	46	87	100	75	20	0.4	-0.1	22	64	12.7	-0.5	-2	0.4	4.8	\$122	\$121	\$146	\$113
Acc	90%	71%	99%	98%	98%	98%	98%	96%	93%	60%	97%	91%	91%	91%	91%	89%	87%	89%				
Perc	63	75	76	19	64	47	80	90	22	99	99	9	49	1	61	89	57	1				

EWA WESTPOINT



(AMF,CAF,DDF,NHF) Born: 24/9/17

Bull code: 14AN548

Sire	GAR Progress	Actual BW	28kg
	GAR Momentum	Weaning Wt.	275kg
Dam	GAR Big Eye 1770	Yearling Wt.	468kg
	Plattmere Weigh Up K360	Yearling SC	35cm
	E W A 3114 of 128 Weigh Up	Frame	5.5 yearling
	Edgewood Jaunty 128	Aust. Reg. No.	USA19054061

- West Point is the result of combining generations of proven breed icons, Momentum, Weigh Up and 5050.
- His dam is a feature in Powell Farms program in TN, headlining a powerful set of genomically-superior Angus Females.
- Take advantage of calving ease, growth and carcase merit with this exciting new young sire.
- In the USA very few current sires in the Angus breed can match WEST POINT's EPDs for CW, Marb and REA.

2020 Mid March TACE EBV's																						
	CE Dir	CE Dtrs	GL	BWT	200	400	600	MCW	Milk	DTC	SS	DOC	CWT	EMA	RIB	P8	RBY	IMF	ABI	DOM	GRN	GRS
EBV	0.2	0.2	-6	4.1	59	106	133	107	22	-0.6	0.7	-	80	9.5	-1.7	-3.1	0.9	4.2	\$141	\$130	\$168	\$130
Acc	60%	50%	67%	78%	77%	77%	75%	74%	74%	40%	72%	-	74%	71%	72%	66%	69%	69%		\$130	\$168	\$130
Perc	66	72	23	45	5	4	10	31	10	97	93	-	6	6	92	98	32	2	11	5	6	15

GAR DRIVE



(AMFU,CAFU,DDFU,NHFU) Born: 4/1/15

Bull code: 151AN01472

Sire	GAR Progress	Actual BW	36kg
	GAR Momentum	Weaning Wt.	413kg
Dam	GAR Big Eye 1770	Yearling Wt.	601kg
	Connealy Insure 8524	Yearling SC	37.5cm
	Maplecrest Blackcap 3007	Frame	5.7 Yearling
	Maplecrest Blackcap K9283	Aust. Reg. No.	USA18301470

- Drive is a rare individual that offers stylish phenotype combined with high carcase merit.
- One of only 2 bulls in the USA that offer Marb greater than +1.6 and REA of +1.0, the other bull is his sire GAR Momentum.
- Study the pedigree of this uniquely bred GAR sire which includes high profile sires known for feminine daughters and docility - TC Total and Leachman Right Time.
- Drive daughters have been highly sought after in the USA, they are deep bodied, feminine and stylish.

2020 Mid March TACE EBV's																						
	CE Dir	CE Dtrs	GL	BWT	200	400	600	MCW	Milk	DTC	SS	DOC	CWT	EMA	RIB	P8	RBY	IMF	ABI	DOM	GRN	GRS
EBV	-3	-1.4	-1.8	2.9	48	89	105	94	21	-1	1	15	65	12.6	-0.8	-1.1	1.4	3.4	\$118	\$118	\$132	\$112
Acc	73%	54%	97%	96%	90%	84%	82%	80%	75%	41%	74%	63%	78%	72%	74%	67%	70%	71%				
Perc	83	83	88	19	48	37	71	59	15	96	87	19	45	1	71	69	15	7	52	28	40	60

Kennys Creek

PINNACLE P481



(AMFU, CAFU, DDFU, NHFU) Born: 16/8/18
Owner: Pinnacle Fine Foods Australia

Bull code: NDIP481

Sire	GAR Progress GAR Momentum GAR Big Eye 1770
Dam	GAR Prophet Kenny's Creek Duchess L236 Kenny's Creek Duchess H763
Actual BW	34kg
Weaning Wt.	326kg
Yearling Wt.	540kg
Yearling SC	36cm yearling
Frame	6 yearling
Aust. Reg. No.	NDIP481

- Pinnacle is a new Australian sire to join the GA team, with a pedigree backed by proven GA sires GAR Momentum and GAR Prophet.
- Pinnacle combines his flawless feet and leg structure with excellent docility.
- Balanced BW and Growth EBV's combined with high end carcase merit.
- Check out Pinnacle's %IMF EBV of +5.2, Pinnacle is a sire that will improve your herds %IMF.
- Available in conventional, male or female sexed semen.



2020 Mid March TACE EBV's																						
	CE Dir	CE Dtrs	GL	BWT	200	400	600	MCW	Milk	DTC	SS	DOC	CWT	EMA	RIB	P8	RBY	IMF	ABI	DOM	GRN	GRS
EBV	3.1	1.6	-4	3.3	52	92	119	82	22	-2.9	0.3	-	72	7	-0.1	-0.7	-1.1	5.2	\$141	\$122	\$172	\$128
Acc	61%	52%	71%	74%	69%	69%	70%	68%	64%	43%	65%	-	65%	63%	66%	64%	63%	63%				
Perc	45	61	56	26	25	29	33	80	12	83	97	-	21	27	46	58	97	1	10	17	5	18

Lawsons

MOMENTOUS M518



(AMF, NHF, CAF, DDF) Born: 30/6/16
Owner: Lawsons Angus, Blue River Grazing, Collins Bros and AJ and WJ Ryan

Bull code: VLYM518

Sire	GAR Progress GAR Momentum GAR Big Eye 1770
Dam	Te Mania Africa A217 Lawsons Africa H229 Lawsons Rockn D Ambush E1103
Actual BW	38kg
Weaning Wt.	289kg
Yearling Wt.	596kg
Yearling SC	43cm
Frame	6 Yearling
Aust. Reg. No.	VLYM518

- The high selling bull in Lawsons Angus WA sale and all-time high selling Angus bull sold at Auction in Western Australia.
- Momentous rates as one of the leading Momentum sons available in the Angus breed globally.
- Momentous is an eye-catching sire with figures that rank him as an elite young sire in the Angus breed.
- Top 1% EMA (+12.4) and %IMF (+4.4) EBV's
- Best described as sound footed, deep bodied, slick coated, docile and hard to fault sire.
- Conventional, male and female sexed semen now available.



2020 Mid March TACE EBV's																						
	CE Dir	CE Dtrs	GL	BWT	200	400	600	MCW	Milk	DTC	SS	DOC	CWT	EMA	RIB	P8	RBY	IMF	ABI	DOM	GRN	GRS
EBV	2.9	1.8	-5.7	4	46	89	116	98	24	-2.7	2.2	21	58	12.4	-0.3	-1.3	0.5	4.4	\$143	\$124	\$172	\$129
Acc	80%	59%	99%	98%	95%	90%	89%	81%	69%	47%	77%	92%	76%	68%	70%	69%	67%	65%				
Perc	47	59	27	43	63	41	42	49	5	85	33	10	76	1	54	75	52	1	9	13	5	16

New development in the artificial insemination

The adoption of artificial insemination (AI) in registered Angus cattle is continuing to increase.

The importance of AI to the beef industry, is becoming more apparent with the exponential increase in its adoption in commercial beef herds. With the national herd entering a re-stocking phase, assisted reproduction technologies is becoming a critical aspect of breeder management. Interestingly, approximately 25% of calves recorded from AI matings, are a result of heifer inseminations. Maiden heifers continue to be the select group of animals chosen for AI, as they usually represent the newest genetics in the herd, and are easier to manage than a cow/calf unit through the AI process. As demonstrated in the previous years of the Angus Sire Benchmarking Project (ASBP) fixed time AI (FTAI) programs, it is typical to see lower than expected pregnancy rates in heifers compared to cows that have at least two calves.

As part of the Repro360 project, Vetoquinol worked with Angus Australia to investigate a practical and cost effective means to improve AI in Angus heifers. As part of the ASBP FTAI program for Cohort 7 in 2016, a practical research trial was performed to determine whether a 1-Pod Cue-Mate® containing 0.78 g progesterone, was sufficient to synchronise Angus heifers for FTAI. The 1-Pod Cue-Mate® was compared to the standard Cue-Mate® device (2-Pod) that contains 1.56 g progesterone.

The study was performed by an independent research organisation Invetus, which occurred in mid-spring, in northern NSW. Angus yearling heifers (n = 172), were randomly allocated across the two progesterone groups (1-Pod vs 2-Pod) according to body condition score, weight and cycling status (presence of a corpus luteum; CL). At the start of synchronisation, heifers weighed an average of 308 kg, had an average condition score of 2.6, and 32% had a CL present. All heifers received synchronisation treatments on the same days, with half the heifers receiving a 1-Pod Cue-Mate® and the other half receiving a standard 2-Pod Cue-Mate®. All heifers were AI by the same technician, and AI sires were allocated randomly across the two groups. Ten days after FTAI all heifers were exposed to bulls and were managed as an entire group. Pregnancy diagnosis was performed by transrectal ultrasound 12 weeks after FTAI.

The conception rates to FTAI were not different between the 1-Pod Cue-Mate® and a 2-Pod Cue-Mate® groups, 54.1% vs. 47.1%, respectively. The conception rates to the bulls on the return cycle were also similar, 25.9% vs. 18.8%, respectively. There was also no difference in the end of season pregnancy rates between the 1-Pod and 2-Pod groups, 89.4% and 83.5%, respectively (Figure 1). Between synchronisation and pregnancy diagnosis, heifers were on a rising plane of nutrition and gained on average 113 kg (1.1 kg/day). This rise in plane of nutrition was likely responsible for the good overall pregnancy rate achieved.

The study demonstrated that a 1-Pod Cue-Mate® containing 0.78 g of progesterone can be used to synchronise ovulation for FTAI. The results demonstrated good fertility to FTAI and subsequent return cycles as compared to the standard 2-Pod Cue-Mate®. The results of this study not only provide a cost effective and practical means to FTAI Angus heifers, but enable us to target synchronisation treatments to specific female groups when required.

How does Fixed Time Artificial Insemination benefit my herd?

Despite the obvious genetic gain benefits of utilising AI, there are other benefits to synchronising females. Two examples derived from data from the ASBP has been analysed to support these claims:

1. Increase your weaner weights... earlier calves born over a tighter calving window.

As all females are synchronised for FTAI majority of your females will fall pregnant on the very first day of planned mating. As a result the majority of the calves are then born at the very start of the calving season. The weaning weights of AI sired calves (n = 160), and natural sired calves (n = 65 – four different sires) produced from a cow herd in Cohort 5 of the ASBP were recorded. Accounting for genetic influence, it was the time of calving that had the most influence on the weaning weight of the calves in this herd, with the AI calves having an average age of 205 days at weaning whereas the Natural 1, 2 and 3 calves had an average age at weaning of 181, 186, and 182 days, respectively. Not only were the AI calves an average of 38 kg heavier than the calves from the naturally mated backup bulls (Figure 2), but they also represented 71% of the calves weaned. This represents significant financial benefits within the market place where liveweight prices continue to dominate your return.

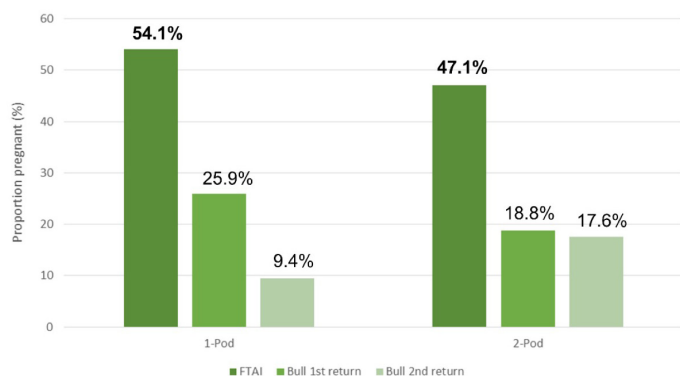


Figure 1 – Conception rates to FTAI and 1st and 2nd return cycles to bulls after yearling Angus heifers were treated to synchronisation ovulation for FTAI with a 1-pod Cue-Mate® (0.78 g P4) or 2-Pod Cue-Mate® (1.56 g P4).

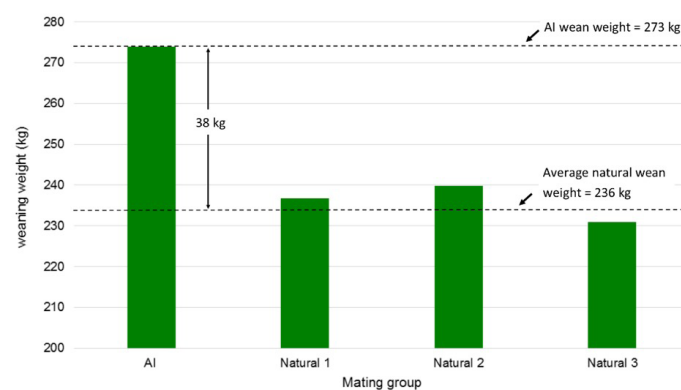


Figure 2 - Comparison of weaning weights of calves produced by AI or natural mating.

of Angus heifers

Article summarised from Proceedings of the ACV/ARV conference, Sydney 2017: Edwards, S and Chambers, M, How much progesterone do you really need? An investigation for fixed-time artificial insemination of Angus yearling heifers.

2. The added benefits of earlier calving... improving management

There are many intangible benefits that go with a uniform weaner group. Although these factors provide benefits to the breeding enterprise, the financial benefits can be hard to quantify:

- They can be marketed as a uniform group.
- Calving surveillance, particularly for heifers occurs over a shorter period of time.
- Easier to perform a phenotypic assessment and comparisons of the calves.
- Fewer later calving cows.
- Can be used as a tool to bring the time of calving earlier.
- Heifer progeny will reach the critical mating weight at a similar time, setting them up for life to conceive earlier in their joining period.

One co-operator herd in the ASBP took advantage of the use of FTAI in their herd to progressively bringing their calving date of their herd earlier each year. This herd deliberately joined their herd 2 weeks earlier in the Cohort 6 program, than the Cohort 5 program. Although the overall AI result was

reduced in Cohort 6 (54.9%) as compared to Cohort 5 (54.9%) due to the marked effect of postpartum anoestrous on 1st calved heifers. Importantly, the end of season pregnancy rate was comparable between the Cohort 5 (92.9%) and 6 (91.7%), which is impressive given that the joining period for this herd only lasts 7 weeks.

The evidence that artificial reproduction can contribute significantly to the improvement in genetic gain in a herd is well supported and acknowledged amongst beef cattle breeders. This article provides Angus breeder's factual, relevant and recent data that has been collected from the ASBP FTAI programs. Coincidentally, this article not only demonstrates that in a commercially managed beef operation synchronising cows for FTAI can improve the financial performance of your herd, but also can improve your genetics.



IS YOUR REPRODUCTION PLAN MISSING SOMETHING?

Cue-Mate is a trusted product to breeders and technicians all over Australia. See what it can do for you.

- Flexible progesterone dosing: optional half-dose with blank pod
- Ability to reload pods saving money and reducing plastic use
- Excellent retention
- New improved applicator – reducing loading time
- Available from Genetics Australia



SAV RAINDANCE



9 AMFU,CAFU,DDFU,NHFU) Born: 11/1/16 Bull code: 151AN01485

Sire	OCC Paxton 730P	Actual BW	35kg
	Coleman Charlo 0256	Weaning Wt.	478kg
Dam	Bohi Abigale 6014	Yearling Wt.	726kg
	SAV 8180 Traveler 004	Yearling SC	40.9cm
	SAV Blackcap May 4136	Frame	6 Yearling
	SAV May 2397	Aust. Reg. No.	USA18578965

- Proclaimed by many as the pick of the flush, Raindance has separated himself with impeccable phenotype and the one Kelly Schaff used heavily in his program.
- One of the highest use bulls in the USA the past 12 months, now available in Australia.
- Raindance progeny are stunners – extra-long, deep-bodied and stout-rumped with all the power, performance and presence you can put in one package.
- Raindance is the perfect outcross option for many popular lines of cattle to add body length, eye appeal and the maternal power of the great Blackcap May 4136 who is the dam of SAV Resource.
- Conventional and female sexed semen available.



2020 Mid March TACE EBV's

	CE Dir	CE Dtrs	GL	BWT	200	400	600	MCW	Milk	DTC	SS	DOC	CWT	EMA	RIB	P8	RBY	IMF	ABI	DOM	GRN	GRS
EBV	-0.6	-1.1	-3.7	3.9	57	104	122	91	17	-2.8	2.1	-	72	9.7	-0.4	-1	2.5	-0.1	\$115	\$125	\$100	\$122
Acc	50%	41%	66%	77%	75%	75%	71%	71%	71%	35%	69%	-	72%	68%	68%	59%	64%	65%				
Perc	71	81	62	40	7	5	26	64	48	84	38	-	20	5	57	67	2	99	58	10	81	32

S FOUNDATION S514



(AMF,CAF,DDF,NHF) Born: 19/2/15 Bull code: 151AN01470

Sire	Vision Topline Royal Stockman	Actual BW	41kg
	Vision Unanimous 1418	Weaning Wt.	367kg
Dam	Vision Edella 665	Yearling Wt.	639kg
	S Chisum 6175	Yearling SC	38.1cm
	S Lady Ann 8384	Frame	6.1 Yearling
	S Lady Ann 6325	Aust. Reg. No.	USA18200213

- Foundation is a sure bet for foot improvement, and his daughters are being described as excellent by many.
- Foundation was the high-selling bull in the 2016 Spickler Ranch sale. Purchased by LT Angus, he was selected for his exceptional feet, scrotal and temperament.
- "The bull is a consistent favourite of visitors at LT Ranch, having a quiet disposition and a powerful stock bull look".
- Foundation can be counted on to improve docility, structure and udder quality, while moderating mature size in most herds.

2020 Mid March TACE EBV's

	CE Dir	CE Dtrs	GL	BWT	200	400	600	MCW	Milk	DTC	SS	DOC	CWT	EMA	RIB	P8	RBY	IMF	ABI	DOM	GRN	GRS
EBV	-1.1	3.9	-5.9	4.3	51	89	111	78	11	-5.8	2.8	-	66	2.3	0.7	1.5	0.2	1	\$112	\$112	\$106	\$115
Acc	47%	39%	61%	75%	73%	73%	71%	70%	71%	34%	69%	-	71%	68%	68%	60%	64%	65%				
Perc	73	38	25	50	29	40	54	86	93	28	13	-	41	96	22	7	67	84	64	48	75	52

Ellingson ACCELERATE 5264



(AMF,CAF,DDF,NHF) Born: 21/03/2015 Bull code: 203AN01435

Sire	Koupal Juneau 797	Actual BW	34kg
	Koupal Advance 28	Weaning Wt.	383kg
Dam	Koupal Ebonette 734	Yearling Wt.	655kg
	Ellingson Plateau 1155	Yearling SC	37.8cm
	EA Emblynnette 3361	Frame	5.7 yearling
	EA Emblynnette 0068	Aust. Reg. No.	USA18268046

- An outstanding sire on inspection in 2018, a free moving meat machine with added thickness and muscle.
- Chad Ellingson is using Accelerate in his herd and describes the bull as: "having a soft-made look, extra natural thickness and possessing functional feet and legs".
- Accelerates progeny were in high demand in recent Ellingson Angus bull sales.
- Accelerate provides the opportunity to use something different from a pedigree standpoint without sacrificing on EBV's or phenotype.

2020 Mid March TACE EBV's

	CE Dir	CE Dtrs	GL	BWT	200	400	600	MCW	Milk	DTC	SS	DOC	CWT	EMA	RIB	P8	RBY	IMF	ABI	DOM	GRN	GRS
EBV	3.8	7.2	-4.1	2.5	56	102	124	96	21	-5.4	1.2	-	63	3.3	0.9	1.3	0.4	0.6	\$123	\$123	\$113	\$127
Acc	41%	36%	50%	71%	70%	70%	67%	66%	67%	27%	62%	-	68%	63%	64%	54%	59%	60%				
Perc	40	12	55	13	11	7	22	53	15	35	81	-	56	89	17	9	57	94	41	15	67	20

S POWERPOINT 5503



(AMF,CAF,DDF,NHF) Born: 19/2/15

Bull code: 151AN01469

Sire	D R Sierra Cut 74014 Tehama Revere Tehama Elite Blackbird T003
Dam	S Summit 956 S Queen Essa 248 S Queen Essa 0131

Actual BW	31kg
Weaning Wt.	374kg
Yearling Wt.	654kg
Yearling SC	35.6cm
Frame	6.0 yearling
Aust. Reg. No.	USA18159093

- S Powerpoint offers an outcross pedigree from the renowned Spickler Angus herd, sired by Tehama Revere.
- His Summit x Queen Essa dam is tidy uddered, small teated and well on her way to pathfinder.
- Powerpoint is a marbling specialist, ratioing 221 for IMF in a contemporary group of 76. Calving ease, growth, carcass quality, strong maternal traits and excellent feet...he has it all!
- Powerpoint progeny in Australia are outstanding, numerous progeny reports with comments such as "born easy", "stylish from day one", "docile" and "best calves weaned in a long time" have been received.

2020 Mid March TACE EBV's

	CE Dir	CE Dtrs	GL	BWT	200	400	600	MCW	Milk	DTC	SS	DOC	CWT	EMA	RIB	P8	RBY	IMF	ABI	DOM	GRN	GRS
EBV	9	8.7	-4.4	3.2	54	106	138	116	17	-2.9	1.1	0	73	4.3	0.1	-0.9	-0.3	1.7	\$132	\$122	\$138	\$131
Acc	67%	43%	96%	95%	86%	81%	80%	76%	71%	29%	68%	48%	75%	67%	68%	57%	63%	64%				
Perc	8	5	49	24	15	4	6	17	46	83	84	69	18	76	39	64	85	55	24	17	33	13

Musgrave EXCLUSIVE 316



(AMF,CAF,DDF,NHF) Born: 6/2/15

Bull code: 151AN01549

Sire	Connealy Capitalist 028 LD Capitalist 316 LD Dixie Erica 2053
Dam	Musgrave Foundation Musgrave Prim Lassie 163-386 SCR Prim Lassie 80634

Actual BW	35kg
Weaning Wt.	386kg
Yearling Wt.	710kg
Yearling SC	41.6cm
Frame	6.2 Yearling
Aust. Reg. No.	USA18130471

- Exclusive was one of the first 316 sons to sell and Musgrave's bought him back to use heavily in their own herd. They have identified him as one of the preeminent 316 sons in the breed.
- His Foundation x Boom Time dam is an outstanding female. The Lassie cow family can be trusted to deliver fleshing ability, fertility and performance.
- 316 has great muscularity and scrotal circumference and body shape and offers significantly higher carcass EPD'S than Capitalist.
- 316 is bigger than his sire (frame 6) with great neck extension, mobility, docility and structural soundness of both legs and feet.
- Limited semen available, order early so you don't miss out!!

2020 Mid March TACE EBV's

	CE Dir	CE Dtrs	GL	BWT	200	400	600	MCW	Milk	DTC	SS	DOC	CWT	EMA	RIB	P8	RBY	IMF	ABI	DOM	GRN	GRS
EBV	4	4.8	-3.8	5.1	63	114	143	114	16	-2.6	2.2	-	84	7.3	0.9	-0.2	0.1	2	\$140	\$131	\$146	\$139
Acc	55%	42%	63%	76%	75%	75%	73%	70%	69%	34%	70%	-	71%	68%	69%	62%	64%	66%				
Perc	39	30	60	70	2	1	3	20	58	86	33	-	3	23	17	42	71	43	12	4	23	4

Topbos

LEADING EDGE L292(AMFU, CAFU, DDFU, NHFU) Born: 7/8/15
Owner: Topbos Angus, Cowra NSW

Bull code: DBLL292

Sire	CRA Bextor 872 5205 608
	GAR Prophet GAR Objective 1885
Dam	Te Mania Berkley B1
	Strathewen Berkley Blackbird F04 Strathewen 458N Blackbird D52

Actual BW	53kg
Weaning Wt.	457kg
Yearling Wt.	622kg
Yearling SC	38cm
Frame	6.5
Aust. Reg. No.	DBLL292

- The go to growth son of GAR Prophet in Australia.
- Currently ranks in the top 1% for 10 individual EBVs/\$Indexes.
- Leading Edge offers exceptional growth combined with excellent carcase traits.
- Leading Edge sons were standouts at the 2020 Dunoon Angus Autumn bull sale.
- A sire with added muscle and mass, currently weighing over 1200kg with a quiet disposition.
- His excellent feet and legs and quiet disposition has impressed all who have inspected him and progeny reports from renowned Australian herds have been outstanding making him a repeat use sire.

2020 Mid March TACE EBV's

	CE Dir	CE Dtrs	GL	BWT	200	400	600	MCW	Milk	DTC	SS	DOC	CWT	EMA	RIB	P8	RBY	IMF	ABI	DOM	GRN	GRS
EBV	-0.1	4	-5.1	6.9	76	130	171	159	23	-6	1.9	13	92	4.9	-0.7	-2.1	0.8	2	\$160	\$138	\$178	\$151
Acc	72%	61%	96%	97%	94%	94%	92%	83%	73%	57%	92%	92%	79%	82%	82%	82%	78%	78%				
Perc	68	37	37	95	1	1	1	1	8	24	48	25	1	66	68	90	37	43	1	1	3	1

Landfall

MOJO M45(AMF, NHF, CAF, DDF) Born: 15/7/16
Owner: Kansas Angus, Boggabri NSW

Bull code: TFAM45

Sire	Te Mania Bartel B21
	Ayrvale Bartel E7 Eaglehawk Jedda B32
Dam	Sitz Upward 307R
	Landfall Elsa K696 Landfall Elsa F485

Actual BW	35.5kg
Weaning Wt.	295kg
Yearling Wt.	496kg
Yearling SC	39cm
Frame	6.1
Aust. Reg. No.	TFAM45

- Mojo sold for \$32,000 in the Landfall Angus Autumn bull sale, purchased by Kansas Angus, NSW.
- Sired by breed legend Ayrvale Bartel E7 and bred from a line of matriarchs from the Landfall breeding program.
- Mojo's grand dam Landfall Elsa F485 was recently purchased by Reiland Angus and his great grand dam Landfall Elsa V47 has been a leading ET donor with 52 progeny including 21 daughters in production.
- Mojo sons were highly sought after in the March 2020 Landfall Angus bull sale.

2020 Mid March TACE EBV's

	CE Dir	CE Dtrs	GL	BWT	200	400	600	MCW	Milk	DTC	SS	DOC	CWT	EMA	RIB	P8	RBY	IMF	ABI	DOM	GRN	GRS
EBV	-1	4.9	-6.1	6	62	115	147	117	22	-6.9	2.4	-28	87	10	0.2	-0.8	1.2	2.5	\$165	\$142	\$185	\$153
Acc	81%	65%	98%	97%	91%	92%	93%	83%	70%	57%	89%	89%	78%	79%	81%	79%	76%	78%				
Perc	73	29	22	87	2	1	2	16	10	12	25	99	2	4	36	61	21	26	1	1	2	1

Granite Ridge

KAISER K26(AMF, NHF, CAF, DDF) Born: 24/03/2014
Owner: Jarabee Angus, Beechworth, Vic

Bull code: SJKK26

Sire	Te Mania Calamus C46
	Te Mania Foe F734 Te Mania Dandloo D700
Dam	Nichols Quiet Lad T9
	Granite Ridge Supreme F158 Granite Ridge Supreme D85

Actual BW	37kg
Weaning Wt.	425kg
Yearling Wt.	576kg
Yearling SC	46cm
Frame	6.5 Yearling
Aust. Reg. No.	SJKK26

- Bred from the outstanding "Supreme" cow family at Granite Ridge Angus.
- Kaiser K26 offers a unique pedigree with no sacrifice on performance or carcase traits.
- A true performance sire ranking in the top 10% of the breed for 200D, 400D and 600D growth.
- Kaiser progeny right across the country have been impressive in 2019 and will be in high demand in the future.

2020 Mid March TACE EBV's

	CE Dir	CE Dtrs	GL	BWT	200	400	600	MCW	Milk	DTC	SS	DOC	CWT	EMA	RIB	P8	RBY	IMF	ABI	DOM	GRN	GRS
EBV	7.3	3.4	-7.4	5.3	58	101	139	125	21	-7.1	2.2	19	79	9.7	0.9	-0.6	0.8	1.6	\$149	\$127	\$160	\$143
Acc	76%	63%	98%	98%	96%	96%	96%	85%	77%	49%	96%	95%	80%	84%	84%	82%	77%	81%				
Perc	17	44	9	75	6	9	5	9	15	10	33	12	7	5	17	54	37	60	5	8	10	3

QHF WWA

BLACK ONYX 5Q11

(AMFU,CAFU,DDFU,NHFU) Born: 01/04/2013

Bull code: 151AN01477

Sire	Connealy Consensus 7229 Connealy Black Granite Eura Elga of Conanga 9109
Dam	MCC Daybreak Wilks Blackcap OD82 QHF Blackcap 6E2 of 4V16 4355

Actual BW	35kg
Weaning Wt.	314kg
Yearling Wt.	568kg
Yearling SC	36.8cm
Frame	5.9 yearling
Aust. Reg. No.	USA18463791

- The breeds leading Connealy Black Granite son for growth.
- A genomic standout in the release of single step analysis in 2018.
- Curve bending genetics with a combination of +0.8 BW and massive +140 600D EBV's.
- Black Onyx has quickly become the first-choice heifer sire for Angus breeders across the country.
- Black Onyx ranks in the top 10% for 10 individual EBV's and three individual selection Indexes.
- His dam Wilks Blackcap OD82 is a full sister to Rampage.



2020 Mid March TACE EBV's

	CE Dir	CE Dtrs	GL	BWT	200	400	600	MCW	Milk	DTC	SS	DOC	CWT	EMA	RIB	P8	RBY	IMF	ABI	DOM	GRN	GRS
EBV	10.9	9	-7.5	0.8	59	111	140	116	24	-3.5	1.7	14	83	8.3	-1.2	-3.8	2.6	1.2	\$146	\$140	\$153	\$143
Acc	66%	46%	97%	95%	89%	83%	80%	77%	72%	33%	70%	65%	77%	68%	70%	61%	65%	66%				
Perc	3	4	9	2	5	2	4	17	4	74	58	22	3	12	82	99	1	77	7	1	16	3

EWA

PEYTON 642

(AMF,CAF,DDF,NHF) Born: 9/7/16

Bull code: 7AN510

Sire	EXAR Denver 2002B Quaker Hill Manning 4EX9 Quaker Hill Blackcap 0A32
Dam	GAR Progress E W A 444 of 968 Progress Edgewood Lady 968

Actual BW	39kg
Weaning Wt.	377kg
Yearling Wt.	655kg
Yearling SC	37cm
Frame	6.1
Aust. Reg. No.	USA18675107

- New exciting genomic standout sire now available in Australia.
- This genomic champion ranks in the top 1 percent for an astounding traits and indexes.
- Pushes the envelope for growth and carcase merit, his sire Manning is a full brother to our popular sire Quaker Hill Dead Center.
- Built from a lineage of breed leaders, Peyton's genetic offering will truly improve cattle.
- If you are searching for a sire to increase growth, look no further.

2020 Mid March TACE EBV's

	CE Dir	CE Dtrs	GL	BWT	200	400	600	MCW	Milk	DTC	SS	DOC	CWT	EMA	RIB	P8	RBY	IMF	ABI	DOM	GRN	GRS
EBV	-0.1	4.7	-3	5.1	77	135	167	149	19	-3.8	1.4	-	101	7.3	-0.1	-2.6	0.7	2.9	\$162	\$147	\$185	\$153
Acc	47%	42%	55%	73%	72%	72%	69%	68%	68%	33%	67%	-	70%	66%	67%	58%	63%	64%				
Perc	68	31	73	70	1	1	1	1	27	69	73	-	1	23	46	95	42	16	1	1	2	1

Pinpoint timed AI by monitoring estrus intensity

Pair estrus detection from Estroprotect with timed AI protocols to achieve your breeding goals with precision.

*By Ky Pohler, Assistant Professor of Beef Cattle Production/
Physiology of Reproduction at Texas A&M University*

Timed artificial insemination (AI) offers the opportunity to breed a large number of cattle at set times to maximize your labor.

But, did you know you can fine-tune your timed AI protocol even further? It's true. By using estrus detection with a breeding indicator, you can determine which animals are the best candidates to breed and improve reproductive efficiency.

Applying an Estroprotect™ Breeding Indicator to monitor estrus can help exponentially increase the odds of successfully getting cows and heifers pregnant. The self-adhesive patches visually showcase when females are expressing estrus – and estrus intensity – based on the amount of surface ink that has rubbed off. Once a certain amount of indicator color is exposed, typically 50%, the animal is considered in standing heat and ready to breed.

KNOW THE SCORE

Estroprotect Breeding Indicators feature a Breeding Bullseye™ which, unlike other patches, helps quantify estrus intensity. Estrus intensity is determined by patch scoring. Patch scores are based on the amount of surface ink that has rubbed off:

- Patch score 1 = less than 25% ink rubbed off
- Patch score 2 = less than 50% ink rubbed off
- Patch score 3 = greater than 50% ink rubbed off
- Patch score 4 = greater than 75% ink rubbed off

When the Breeding Bullseye or equivalent surface area has rubbed off, the patch score is 3-4, meaning the female is at or near peak estrus intensity. Cows and heifers with increased patch scores are perfect candidates to breed with more expensive or sexed semen because they have the highest chance of a successful pregnancy. If the patch shows a surface area less than the Breeding Bullseye rubbed off (scores 1-2), the animal showed low estrus intensity or no estrus expression and can be bred to less expensive straws of semen.

RESEARCH PROVEN

The Estroprotect patch scoring system was developed through the work of multiple university research studies.

In studies from the U.S. and Brazil, pregnancy establishment increased and pregnancy loss decreased when the Breeding Bullseye was rubbed off. Results showed:

- Patch scores of 4 resulted in 66% pregnancy rates 30 days after AI. Patch score 1 or 2 cattle saw pregnancy rates of 35% in Brazil and 50% in the U.S.
- Additionally, cattle bred in these studies with patch scores of only 1 or 2 had nearly 12% pregnancy loss. Females bred with patch scores of 3 or 4 only experienced pregnancy loss around 3%.

A Canadian study showed similar results when heifers were monitored for estrus with the Estroprotect Breeding Indicator and bred with sexed or conventional semen using timed AI. The study found:

- Pregnancies per AI were 66.9% for conventional semen and 56.7% for sexed semen when breeding heifers at the equivalent of a patch score 4.
- The percentage dropped to 29.3% pregnancies per timed AI for sexed semen when heifers were bred at the equivalent of a patch score 1, while conventional semen wasn't as harsh of decline at 44.2%.

For many years, we've observed that females with increased estrus intensity have higher fertility. By pairing an Estroprotect Breeding Indicator with a timed AI protocol you can work behind a cow or heifer to make a smart, effective breeding decision the moment cattle go through the chute. The Breeding Bullseye will tell you which cows or heifers have the highest chance of a successful pregnancy, so you can breed accordingly.



When the Estroprotect Breeding Indicator has 50% or more of the surface ink rubbed off the female is at or near peak estrus intensity with a patch score of 3 or 4.

1. Pohler et al., 2016; Speckhart et al., 2018; Oliveria et al., 2018; Periera et al., upub

2. Colazo et al. 2018. Evaluation of a modified GnRH-based timed-AI protocol associated with estrus detection in beef heifers inseminated with sex-selected or conventional semen. University of Saskatchewan and Sao Paulo State University.

ESTROTECT™
BREEDING INDICATOR

Rennylea

KODAK K522

Aaron Murdoch

(AMF, NHF, CAF, DDF) Born: 11/8/14
Owner: Hardhat Angus, Harden NSW

Bull code: NORK522

Sire

Booroomooka Undertaken Y145
Rennylea Edmund E11
Lawsons Henry VIII Y5

Dam

Te Mania Berkley B1
Rennylea Eisa Erica F810
Rennylea Eisa Erica C299

Actual BW 33kg

Weaning Wt. 1079kg Mature Wt

Yearling Wt. -

Yearling SC 40

Frame 6

Aust. Reg. No. NORK522

- The breeds elite proven calving ease sire, +12.1 CE Direct and +10.3 CE Daughters combined with -6.6 GL and +1.8 BW EBV's make Kodak your first-choice heifer sire.
- Kodak has quickly earned himself a reputation as Mr Fixit. You need to fix up your calving ease, BW, Scrotal, Feet & Legs and %IMF, Kodak is your first choice.
- Progeny are born easy, look stylish and have ample growth.
- Kodak progeny have been highly sought after in bull sales across the country, they are good footed, stylish and as long as a freight train.
- Structurally sound, free moving athletic sire, with excellent structural EBVs.
- Available in conventional and female sexed semen.

SexedULTRA4M
The most advanced sex-sorted semen

2020 Mid March TACE EBV's

	CE Dir	CE Dtrs	GL	BWT	200	400	600	MCW	Milk	DTC	SS	DOC	CWT	EMA	RIB	P8	RBY	IMF	ABI	DOM	GRN	GRS
EBV	12.1	10.3	-6.6	1.6	48	90	120	116	10	-7.9	4.6	-5	66	3.7	2.6	1.7	-0.8	4	\$158	\$130	\$188	\$141
Acc	79%	68%	99%	98%	97%	97%	96%	86%	77%	65%	96%	94%	90%	90%	91%	89%	88%	88%				
Perc	2	2	16	5	49	37	31	17	94	5	1	83	42	84	2	6	94	2	2	5	1	3

Ayrvale

BARTEL E7

Ben Simpson

(AMF, NHF, CAF, DDF) Born: 9/9/09
Owner: Lawsons Angus, Paringa Livestock, Peter Young

Bull code: BARTELE7

Sire

B/R New Dimension 7127
Te Mania Bartel B219
Te Mania Jedda W85

Dam

Mytty in Focus
Eaglehawk Jedda B32
Eaglehawk Jedda Z48

Actual BW 30kg

Weaning Wt. 270kg

Yearling Wt. 502kg

Yearling SC 39.5cm

Frame 6.5

Aust. Reg. No. HIOE7

- Sadly, Ayrvale Bartel E7 died in early 2020, if you are considering using E7 in 2020, order now.
- Without a doubt Ayrvale Bartel E7 is one of the most influential sires in the Angus breed.
- E7 is the highest proven calving ease and carcass sire currently available. No need to risk using an unproven sire when you can use Bartel E7.
- The standout carcass sires in Cohort 2 of the Angus young sire program, proving E7 to be one of the most balanced Angus sires available today.
- If you are serious about producing high quality beef, you need to use Bartel E7.

2020 Mid March TACE EBV's

	CE Dir	CE Dtrs	GL	BWT	200	400	600	MCW	Milk	DTC	SS	DOC	CWT	EMA	RIB	P8	RBY	IMF	ABI	DOM	GRN	GRS
EBV	12.3	12.3	-5.2	1.7	49	87	113	68	27	-10.6	2.3	-12	70	7.8	-1.2	0.2	0.7	3	\$163	\$138	\$183	\$149
Acc	98%	93%	99%	99%	99%	99%	99%	99%	99%	89%	99%	99%	98%	97%	98%	98%	97%	97%				
Perc	1	1	35	6	41	47	50	95	1	1	29	95	28	17	82	30	42	14	1	1	2	1

Millah Murrah

LAKESIDE L69



(AMF, CAF, DDF, NHF) Born: 13/2/15
Owner: Kamlaroi Angus

Bull code: NMML69

Sire	Sitz Upward 307R	Actual BW	39kg
	Thomas Up River	Weaning Wt.	550kg
Dam	Sitz Henriettao Pride 81M	Yearling Wt.	742kg
	RITO 112 OF 2536 RITO 616	Yearling SC	42cm
	Thomas Carol 7595	Frame	6
	Thomas Carol 1426	Aust. Reg. No.	NMML69

- Lakeside L69 was the \$54,000 2nd high selling bull at the all-breeds-record-average-priced Millah Murrah bull sale in 2016.
- His maternal line is first class. His grand dam C48, had sons sell to \$14,000 and daughters to \$15,000 at Millah Murrah, before selling as a star lot to Coolarmagh Angus in 2013.
- Lakeside's dam is a full sister to Prue H112, the \$54,000 record priced mature Angus cow from Millah Murrah's 2017 cow sale.
- Lakeside L69 brings a balanced data set, tremendous maternal strength and superb phenotype to the equation, with widespread joining application for the modern Australian Angus herd.

2020 Mid March TACE EBV's

	CE Dir	CE Dtrs	GL	BWT	200	400	600	MCW	Milk	DTC	SS	DOC	CWT	EMA	RIB	P8	RBY	IMF	ABI	DOM	GRN	GRS
EBV	6.7	-1.4	-2.9	3.3	49	91	111	92	25	-4.9	1.7	10	66	5.2	1.5	-0.9	-0.6	2.5	\$112	\$110	\$120	\$109
Acc	72%	57%	97%	96%	92%	92%	87%	80%	69%	49%	89%	84%	77%	76%	78%	77%	74%	74%				
Perc	20	83	75	26	40	30	56	63	3	46	58	33	42	60	8	64	91	26	64	55	58	67

Musgrave

APACHE 1516



(AMFU, CAFU, DDFU, NHFU) Born: 04/04/2015 Bull code: 203AN1465

Sire	Koupals B&B Identity	Actual BW	34kg
	Musgrave Aviator	Weaning Wt.	366kg
Dam	MCTAL Forever Lady 1429-138	Yearling Wt.	678kg
	Musgrave Boulder	Yearling SC	39.6cm
	Musgrave Caroline 1304-189	Frame	5.9 yearling
	MCTAL Lady Caroline 189-1615	Aust. Reg. No.	USA18194405

- Apache sons were the standout sire group in the March 2019 Musgrave Angus sale, averaging \$9,829usd.
- Apache was the most outstanding sire inspected on recent USA beef tours, flawless structure and eye appealing phenotype.
- Musgrave Angus number one choice for an Aviator son, Apache was used extensively in their breeding program.
- As their lot 1 bull, Musgrave Angus described Apache as: "... a unique blend of style, structure, durability and muscle. One of the best from Aviators to date."
- Apache is proving himself to be an exceptional calving ease sire.

2020 Mid March TACE EBV's

	CE Dir	CE Dtrs	GL	BWT	200	400	600	MCW	Milk	DTC	SS	DOC	CWT	EMA	RIB	P8	RBY	IMF	ABI	DOM	GRN	GRS
EBV	11.8	9	-3.3	0.9	48	84	107	74	23	-4.5	1.4	-20	63	6.9	0.5	-0.4	0.9	1.4	\$119	\$118	\$116	\$121
Acc	69%	48%	97%	97%	92%	93%	88%	80%	74%	40%	92%	85%	80%	76%	77%	73%	72%	72%				
Perc	2	4	69	2	49	59	66	90	7	54	73	99	54	29	27	48	32	69	50	28	63	35

LT

ENTERPRISE 5213



(AMFU, CAFU, DDFU, NHFU) Born: 12/03/2015 Bull code: 151AN01468

Sire	SAV Final Answer 0035	Actual BW	33kg
	Connealy Capitalist 028	Weaning Wt.	327kg
Dam	Prides Pita of Conanga 8821	Yearling Wt.	652kg
	KMK Alliance 6595 I87	Yearling SC	36cm
	LT Erica 0121	Frame	5.9 yearling
	LT Erica of Bando 3016	Aust. Reg. No.	USA18316913

- Enterprise continues to be the "go to" heifer bull in the LT program because Brent Thiel knows the value of his maternal line. Capitalist, Alliance I87, Bando 9074 and Sitz Value.
- Enterprise is a perfect choice for commercial heifer programs where unassisted births, calf vigor and outstanding replacement heifers are a requirement.
- His first calf crop came completely unassisted from a large group of heifers in an extra-cold South Dakota winter.
- Here is your chance to tie into one of the great maternal sires available from one of the greatest cow herds in the Angus breed!

2020 Mid March TACE EBV's

	CE Dir	CE Dtrs	GL	BWT	200	400	600	MCW	Milk	DTC	SS	DOC	CWT	EMA	RIB	P8	RBY	IMF	ABI	DOM	GRN	GRS
EBV	7.7	4.9	-3.9	1.8	49	88	110	78	13	-3.5	0.8	-	60	5.2	0	-1.5	0.9	1	\$113	\$116	\$107	\$116
Acc	57%	47%	75%	78%	75%	75%	73%	72%	72%	42%	72%	-	73%	70%	71%	64%	67%	68%				
Perc	14	29	58	6	41	43	58	86	81	74	92	-	67	60	43	79	32	84	62	34	74	49

Millah Murrah

PEPPER P110



(AMF, CAF, DDF, NHF) Born: 04/04/2015
Owner: JJ & JM Shaw

Bull code: NMMP110

Sire	S Chisum 6175
	S Chisum 255
	S Blossum 0278
Dam	Te Mania Emperor E343
	Millah Murrah Rado H34
	Millah Murrah Rado E49
Actual BW	43kg
Weaning Wt.	338kg
Yearling Wt.	650kg
Yearling SC	40cm
Frame	Frame 6 yearling
Aust. Reg. No.	NMMP110

- Pepper was the \$34,000, 2nd highest selling yearling from the record setting 2019 Millah Murrah Bull sale purchased by JS Grazing.
- Pepper P110 is the 4th son from Rado H34 to sell for greater than \$20,000.
- Pepper P110 is a structurally excellent, powerfully made youngster from the highly sought-after US sire Chisum 255 and combining leading Australian sires Te Mania Emperor and Millah Murrah Woody.
- Pepper will add length, capacity and top line muscle expression, with female progeny expected to excel.

2020 Mid March TACE EBV's

	CE Dir	CE Dtrs	GL	BWT	200	400	600	MCW	Milk	DTC	SS	DOC	CWT	EMA	RIB	P8	RBY	IMF	ABI	DOM	GRN	GRS
EBV	4.1	4.7	-6.8	4	52	90	112	104	14	-5.2	2.6	-	63	6.2	-1.4	-1.5	1.8	0.7	\$117	\$119	\$114	\$118
Acc	54%	45%	85%	74%	67%	69%	67%	63%	58%	39%	72%	-	60%	59%	62%	60%	59%	57%				
Perc	38	31	14	43	25	35	51	37	71	39	19	-	55	41	86	79	7	92				

Millah Murrah

NECTAR N334



(AMFU, CAFU, DDFU, NHFU) Born: 13/8/18
Owner: CW & NJ Paterson

Bull code: NMMN334

Sire	K C F Bennett Performer
	Coonamble Hector H249
	K C F Miss 589 L182
Dam	Coonamble Z3
	Coonamble E9
	Bangadang Lowan A61
Actual BW	41kg
Weaning Wt.	456kg
Yearling Wt.	546kg
Yearling SC	41cm
Frame	6
Aust. Reg. No.	NMMN334

- With genuine genetic diversity, a pedigree beyond compare, a balanced and versatile data set, virtually perfect structure and a phenotype to die for, Nectar is the Hector son the breed has been looking for.
- Nectar was the youngest bull of the 2018 Millah Murrah sale that set the \$15,850, 2nd highest sale average ever for the Angus breed. At \$40,000, Nectar was one of five bulls to attain this mark or more, selling to Chris Paterson's Heart Angus Stud.
- With near perfect structure, Nectar achieved straight 5's for feet and leg structure, C+ muscle score, fat score 3, capacity score of 5 and 4 for sheath and navel.

2020 Mid March TACE EBV's

	CE Dir	CE Dtrs	GL	BWT	200	400	600	MCW	Milk	DTC	SS	DOC	CWT	EMA	RIB	P8	RBY	IMF	ABI	DOM	GRN	GRS
EBV	-1.4	-3.6	-8.1	5.4	51	88	115	120	3	-4.5	1.9	26	60	6.4	0	0.4	0.7	2.1	\$120	\$111	\$130	\$115
Acc	67%	55%	90%	87%	78%	75%	76%	74%	66%	46%	74%	62%	70%	66%	69%	66%	66%	65%				
Perc	75	92	6	77	29	44	43	13	99	54	48	5	68	37	43	25	42	39				

TK DRILLER



(AMF,CAF,DDF,NHF) Born: 23/4/18

Bull code: 151AN01568

Sire	Sydgen Exceed 3223	Actual BW	43kg
	Sydgen Enhance	Weaning Wt.	341kg
	Sydgen Rita 2618	Frame	6.2 Yearling
Dam	Quaker Hill Rampage	Aust. Reg. No.	USA19112316
	Welytok Rampage Erianna 5C17		
	Quaker Hill Erianna 8T2		

- Driller is a genetic super-star that offers double-digit CED with explosive growth and carcass merit.
- He offers five traits in the top 1% of the breed and is the lead bull in a flush to a popular Rampage daughter at Quaker Hill, stemming from a TC Total daughter, Quaker Hill Erianna 8T2.
- Driller outdoes his sire for foot scores, heifer pregnancy and ribeye, with a YW EPD that reaches 160 and topping three \$Value traits.
- With no Ten X, Consensus or Upward in the pedigree, use Driller for the genetic reach you need that offers outcross to several heavily used sires.

March Angus USA Sire Summary

	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	Claw	Angle	HP	CEM	Milk	MW	MH	\$EN	CW	Marb	RE	Fat	\$M	\$W	\$B
EBV	12	1.1	83	161	0.38	1.81	0.9	0.43	25	0.38	0.42	12.9	8	29	107	0.7	-43	82	0.85	1.08	0.007	+63	+86	+215
Acc	.35	.51	.44	.39	.32	.32	.46	.42	.37	.28	.28	.25	.29	.30	.36	.40		.39	.36	.36	.32			
Perc	10	45	1	1	1	95	10	75	15	10	15	30	55	20	3	15	95	1	20	3	45	35	2	1

Warawee

PATROL P29



Photo of Sire, Pathfinder Genesis

(AMF, CAF, DDF, NHF) Born: 7/4/18
Owner: Gary Legg

Bull code: QKBP29

Sire	Te Mania Berkley B1	Aust. Reg. No.	QKBP29
	Pathfinder Genesis G357		
	Pathfinder Direction D245		
Dam	Ayrvale General G18		
	Warawee General Turiku M1		
	Kansas Tariku B10		

- Patrol's pedigree combines proven Australian sires Pathfinder Genesis X General G18 X Ardrossan Direction W109.
- An exciting new calving ease prospect with double digit calving ease EBV's combined with short GL and below average BW.
- Superb growth spread with all growth traits in the top 5% of the breed with excellent carcass merit.
- Look at all the traits highlighted green in his EBV table, they all rank in the top 10% of the breed, no other bull in this update can match that.
- Patrol is a young sire with a bright future, it is difficult to browse past such impressive EBV data.

2020 Mid March TACE EBV's

	CE Dir	CE Dtrs	GL	BWT	200	400	600	MCW	Milk	DTC	SS	DOC	CWT	EMA	RIB	P8	RBY	IMF	ABI	DOM	GRN	GRS
EBV	10.4	10.8	-9.3	3.1	59	107	142	131	22	-8.3	3.1	3	98	9.6	1.8	0.8	0.3	2.3	\$166	\$139	\$183	\$156
Acc	64%	57%	74%	73%	72%	72%	73%	71%	67%	51%	69%	60%	69%	67%	71%	68%	69%	68%				
Perc	4	1	2	22	4	3	4	5	10	3	8	58	1	5	6	17	62	32	1	1	2	1

Worthington

ALL PROFIT



(AMF,CAF,DDF,NHF) Born: 9/8/16

Bull code: 7AN476

Sire	A A R Ten X 7008 S A	Actual BW	24kg
	Deer Valley All In	Weaning Wt.	306kg
	Deer Valley Rita 0274	Yearling Wt.	501kg
Dam	G A R Prophet	Yearling SC	38cm
	Worthington Prophet 318	Frame	5.1
	Hpcabg Predestined G109	Aust. Reg. No.	USA18659447

- New Sire released in 2019 and now available in Australia.
- Combining Deer Valley All In with GAR Prophet creates a value proposition worth considering.
- Profit-driven sire with a tremendous blend of performance, power and high maternal traits in a moderate package.
- Impressive hind quarter and a balanced look while posting strong excellent growth EBV's.

2020 Mid March TACE EBV's

	CE Dir	CE Dtrs	GL	BWT	200	400	600	MCW	Milk	DTC	SS	DOC	CWT	EMA	RIB	P8	RBY	IMF	ABI	DOM	GRN	GRS
EBV	-3.4	2.7	-3.1	4.2	62	111	135	104	21	-2.9	1.4	-	77	9.8	-1.2	-1.8	1.5	2.8	\$141	\$134	\$157	\$135
Acc	62%	55%	67%	77%	77%	77%	75%	75%	75%	47%	73%	-	75%	72%	73%	68%	70%	71%				
Perc	84	51	72	48	2	2	8	36	14	83	73	-	10	5	82	85	12	18	11	2	13	8

GAR

PROPHET



(AMF, CAF, DDF, NHF) Born: 15/8/08

Bull code: 7AN320

Sire	BAR Ext Traveler 205 CRA Bextor 872 5205 608 CRA Lady Jaye 608 498 S
Dam	SS Objective T510 OT26 GAR Objective 1885 GAR 1407 New Design 2232
Actual BW	35kg
Weaning Wt.	350kg
Yearling Wt.	707kg
Yearling SC	37cm
Frame	6.2
Aust. Reg. No.	USA16298688

- Prophet now sits as one of the highest proven carcass sires in Australia with over 1600 progeny scans and 36 actual progeny carcass records.
- Prophet continues to be one of the highest marbling sires in the USA and ranks in the top 1% in Australia for %IMF at +4.1.
- Below average BW, trait leading growth, high EMA, breed leading %IMF and positive fat EBV's, GAR prophet ticks all the boxes.
- Combine Prophet's breed leading growth with his excellent carcass data and it's easy to see how you can make a profit.
- A sire that transmits excellent docility and an eye appealing phenotype to his progeny.

2020 Mid March TACE EBV's

	CE Dir	CE Dtrs	GL	BWT	200	400	600	MCW	Milk	DTC	SS	DOC	CWT	EMA	RIB	P8	RBY	IMF	ABI	DOM	GRN	GRS
EBV	3.5	3.5	-1.1	3.5	66	108	133	90	27	-7.7	0.8	8	72	6.1	0.3	0.5	-1.1	4.1	\$157	\$136	\$179	\$144
Acc	96%	87%	99%	99%	99%	99%	99%	98%	98%	81%	98%	98%	97%	95%	96%	96%	94%	95%				
Perc	42	43	93	31	1	3	10	67	2	6	92	41	21	43	33	22	97	2	2	2	3	2

Lawsons

LINKEDIN

(AMF, NHF, CAF, DDF) Born: 13/7/15
Owner: Wongaru Angus and Lawsons Angus

Bull code: VLYL483

Sire	Tuwharetoa Regent D145 Paringa Judd J5 Strathewen Berkley Wilpena F30
Dam	Ayrvale Bartel E7 Lawsons Bartel E7 H221 Lawsons Objective E1166
Actual BW	43kg
Weaning Wt.	295kg
Yearling Wt.	395kg
Yearling SC	44cm
Frame	6
Aust. Reg. No.	VLYL483

- Lot 1 and high selling bull in Lawsons 2017 Autumn bull sale.
- LinkedIn combines two of Genetics Australia's leading sires in Paringa Judd J5 and Ayrvale Bartel E7.
- Unbelievable good looks combined with breed leading EBV's and \$Value Indexes.
- Excellent feet and legs with Beef Class scores of FC 6, RC 5, FA 6 RA 5, RS 5, RH 5.
- LinkedIn now firms as a new generation high growth carcass merit sire.
- A sire who also combines the desirable traits of positive feet & leg EBV's and positive docility.

2020 Mid March TACE EBV's

	CE Dir	CE Dtrs	GL	BWT	200	400	600	MCW	Milk	DTC	SS	DOC	CWT	EMA	RIB	P8	RBY	IMF	ABI	DOM	GRN	GRS
EBV	8.2	1.1	-1.3	3.9	57	105	146	131	26	-5.2	3.7	7	87	5.3	-2.2	-1.5	0.4	3.6	\$158	\$130	\$189	\$143
Acc	72%	57%	98%	98%	96%	95%	91%	82%	70%	50%	91%	86%	78%	78%	80%	78%	75%	76%				
Perc	12	65	91	40	7	5	3	5	2	39	3	44	2	58	97	79	57	5	2	5	1	3

Deer Valley

PATRIOT



(AMFU,CAFU,DDF,NHFU) Born: 4/2/13

Bull code: 7AN418

Sire	SAV Final Answer 0035
	Connealy Capitalist 028 Prides Pita of Conanga 8821
Dam	Sitz Upward 307R
	Deer Valley Rita 0274 GAR Objective 2345

Actual BW	32kg
Weaning Wt.	443kg
Yearling Wt.	653kg
Yearling SC	37.5cm
Frame	6.2 yearling
Aust. Reg. No.	USA17577916

- Patriots combination of calving ease and growth is unmatched by any other Capitalist sons in Australia. He is currently the highest growth son of Connealy Capitalist in Australia and boasts a +6 docility EBV.
- Patriot offers a great spread from BW to 600D growth with a massive +143 600D EBV.
- An impressive sire when inspected in the USA and his progeny are just as impressive
- Patriot offers added width, capacity and sound feet and leg structure.
- Sired by the wide body tank Connealy Capitalist and a maternal brother to Deer Valley All In.

2020 Mid March TACE EBV's

	CE Dir	CE Dtrs	GL	BWT	200	400	600	MCW	Milk	DTC	SS	DOC	CWT	EMA	RIB	P8	RBY	IMF	ABI	DOM	GRN	GRS
EBV	7.1	4.5	-5.3	2.5	60	112	143	117	17	0.1	0.1	6	79	9.1	-3.1	-5.6	2.7	2.1	\$143	\$138	\$159	\$139
Acc	76%	56%	98%	97%	94%	95%	94%	86%	82%	50%	91%	90%	83%	83%	84%	80%	79%	82%				
Perc	18	33	34	13	3	2	3	17	49	98	99	45	6	7	99	99	1	39	9	1	12	4

Jindra

ACCLAIM



(AMF,CAF,DDF,NHF) Born: 13/01/2014

Bull code: 14AN461

Sire	Jindra Double Vision
	Jindra 3RD Dimension Jindra Sapphire J 417
Dam	Connealy Impression
	Jindra Blackbird Lassy 1111 Jindras Enchantress J 102

Actual BW	38kg
Weaning Wt.	387kg
Yearling Wt.	716kg
Yearling SC	40cm
Frame	6.5
Aust. Reg. No.	USA17972810

- Acclaim offers calving ease, short GL and breed leading growth.
- Sons of Acclaim have been in high demand in recent USA bull sales with many going to AI bull studs.
- Larger framed with sound feet & legs, Acclaim is a next generation power sire.
- Acclaim ranks in the top 1% for 200, 400, 600D and Carcase Weight EBV's.
- If you are looking for a sire to add frame and body mass, look no further than Jindra Acclaim.

2020 Mid March TACE EBV's

	CE Dir	CE Dtrs	GL	BWT	200	400	600	MCW	Milk	DTC	SS	DOC	CWT	EMA	RIB	P8	RBY	IMF	ABI	DOM	GRN	GRS
EBV	0.3	-0.7	-6.1	5.9	68	124	163	151	17	-0.6	0.7	-	96	6.8	-2.7	-3.8	2.2	1.2	\$139	\$131	\$149	\$138
Acc	64%	46%	92%	91%	82%	80%	77%	76%	75%	33%	70%	-	75%	69%	70%	61%	65%	67%				
Perc	65	78	22	85	1	1	1	1	44	97	93	-	1	31	99	99	3	77	14	4	20	5

EWA

HIGH WEIGH



(AMFU,CAFU,DDF,NHFU) Born: 10/01/2013

Bull code: 7AN425

Sire	Sitz Upward 307R
	Plattmehere Weigh Up K360 Barbara of Plattmehere 337
Dam	GAR New Design 5050
	Edgewood Jaunty 128 Edgewood Jaunty 935

Actual BW	38kg
Weaning Wt.	336kg
Yearling Wt.	635kg
Yearling SC	37cm
Frame	6.8 yearling
Aust. Reg. No.	USA17816333

- From a pedigree stacked five generations deep with proven genetics.
- A good lookin', three-dimensional Weigh Up son with a great disposition.
- Offers high octane growth to generate extra kilograms and more profit.
- High Weigh now boasts a massive 600D EBV of +166.
- Use to add length, frame and muscle to fast-growing calves.
- Scale smashing growth in the top 1% of the breed and top 1% for all \$Value Indexes.

2020 Mid March TACE EBV's

	CE Dir	CE Dtrs	GL	BWT	200	400	600	MCW	Milk	DTC	SS	DOC	CWT	EMA	RIB	P8	RBY	IMF	ABI	DOM	GRN	GRS
EBV	-0.6	-0.2	-7.3	5.2	70	126	166	141	19	-0.4	1.6	-5	91	7.8	-3.5	-6.4	2.6	2.8	\$155	\$140	\$183	\$146
Acc	65%	50%	91%	88%	83%	80%	78%	77%	74%	40%	73%	58%	76%	71%	72%	65%	68%	70%				
Perc	71	75	10	72	1	1	1	2	31	98	64	83	1	17	99	99	1	18	2	1	2	2

ANGUS SIRES PRICELIST 2020

Version 1

Angus

Name	RRP
ACC Bourbon 0115	\$45.00
Ayrvale Bartel E7	\$60.00
Cherylton Stewie D19	\$35.00
Bowmont Jackpot J310	\$35.00
Carter's Omaha	\$30.00
Cherylton Stewie D19	\$35.00
Connealy Commonwealth	\$35.00
Connealy Rampart	\$30.00
Deer Valley All In	\$45.00
Deer Valley Old Hickory	\$30.00
Deer Valley Patriot	\$35.00
Ellingson Accelerate 5264	\$45.00
E W A High Weigh 3123	\$45.00
E W A Peyton 642	\$60.00
E W A West Point	\$45.00
GAR Bonfire	\$60.00
GAR Combustion	\$70.00
GAR Drive	\$50.00
GAR Method	\$35.00
GAR Momentum	\$60.00
GAR Phoenix	\$60.00
GAR Prophecy	\$35.00
GAR Prophet	\$50.00
GAR Relevance	\$30.00
GAR Reliant	\$40.00
GAR Sunrise	\$50.00
GAR Sure Fire	\$30.00
Granite Ridge Kaiser K26	\$40.00
Jindra Acclaim	\$50.00
JMB Traction 292	\$35.00
Kansas Aberdeen F84	\$45.00
Kenny's Creek Pinnacle P481	\$35.00
KF Stonecutter 501	\$45.00
Landfall Mojo M45	\$40.00
Lawsons Leo L483	\$35.00
Lawsons Linkedin L488	\$40.00
Lawsons Momentous M518	\$40.00
Lawsons Prosperity H382	\$30.00
LT Enterprise 5213	\$35.00
Millah Murrah Lakeside L69	\$45.00
Millah Murrah Nectar N334	\$45.00
Millah Murrah Pepper P110	\$45.00
Musgrave 316 Exclusive	\$70.00

Angus

Name	RRP
Musgrave Apache 1516	\$60.00
QHF WWA Black Onyx 5Q11	\$35.00
Quaker Hill Dead Center	\$35.00
Rennylea Kodak K522	\$35.00
S Chisum 255	\$85.00
S Foundation 514	\$40.00
S Powerpoint WS 5503	\$50.00
SAV Raindance	\$80.00
Sitz Response 405C	\$40.00
SS Niagara Z29	\$35.00
Tex Playbook 5437	\$50.00
TK Driller	\$35.00
Topbos Leading Edge L292	\$35.00
VAR Discovery 2240	\$120.00
VAR Index 3282	\$60.00
VAR Legend 5019	\$60.00
VBR Chieftain 3W21	\$35.00
Warrawee Patrol P29	\$30.00
Worthington All Profit	\$35.00

Sexed Semen

Name	Price
Connealy Commonwealth - Female	\$75.00
Kenny's Creek Pinnacle P481 - Male or Female	\$75.00
Rennylea Kodak K522 - Female	\$85.00
QHF WWA Black Onyx 5Q11 - Female	\$80.00
QHF WWA Black Onyx 5Q11 - Male	\$80.00
Paringa Judd J5 - Female	\$100.00
SS Niagara Z29 - Male	\$60.00
SS Niagara Z29 - Female	\$75.00
Lawsons Momentous M518 - Female	\$80.00
Lawsons Momentous M518 - Male	\$75.00
SAV Raindance - Female	\$125.00

Commercial Advantage Sires

Name	RRP
Kenny's Creek Pinnacle P481	\$20.00
Lawsons Linkedin L488	\$20.00
Millah Murrah Lakeside L69	\$25.00
Millah Murrah Nectar N334	\$25.00
Millah Murrah Pepper P110	\$25.00
Rennylea Kodak K522	\$22.00
Warrawee Patrol P29	\$20.00
Quaker Hill Dead Center	\$22.00
QHF WWA Black Onyx 5Q11	\$25.00

Terms & Conditions of Commercial Advantage Semen

All Male Progeny must be castrated

Semen must be used within 6 months of purchase

Progeny made available for inspection upon request

Minimum order 25 straws

Contact Genetics Australia to order

THE BEST WAY TO PREDICT
THE FUTURE IS TO

Create It



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VAR LEGEND 5019



(AMFU,CAFU,DDFU,NHFU) Born: 12/03/2015 Bull code: 55AN1476

Sire	AAR Ten X 7008 S A VAR Discovery 2240 Deer Valley Rita 0308	Actual BW	35kg
		Weaning Wt.	368kg
Dam	Sydgen C C & 7 PF CC&7 Henrietta Pride 1044 Sydgen C C & 7	Yearling Wt.	701kg
		Yearling SC	40cm
		Frame	6.2 yearling
		Aust. Reg. No.	USA18066037

- Legend is the Lot 1 featured bull from the 2016 VAR bull sale that has all the mass and substance necessary to back up his incredible performance data that ranks in the top 1% of the breed.
- Bold ribbed with a big square hip, use Legend to add muscle, performance and Angus character.
- His dam is an impressive maternal powerhouse which has a progeny sales averaging \$31,000 at VAR.
- Inspected in 2017 & 2018, this larger framed Discovery son was impressive.
- Legends MGD Sitz Henrietta Pride 643T is a full sister to Sitz Upward and a leading Donor in the USA.

2020 Mid March TACE EBV's

	CE Dir	CE Dtrs	GL	BWT	200	400	600	MCW	Milk	DTC	SS	DOC	CWT	EMA	RIB	P8	RBY	IMF	ABI	DOM	GRN	GRS
EBV	-3.5	2.2	-5.9	4.8	68	126	157	136	18	-2.2	2.6	0	91	7.6	-3.6	-5.4	3.4	2.3	\$155	\$146	\$179	\$146
Acc	67%	52%	92%	90%	84%	82%	80%	78%	74%	41%	77%	68%	77%	72%	74%	68%	70%	71%				
Perc	85	55	25	63	1	1	1	3	35	90	19	68	1	19	99	99	1	32	2	1	3	2

VAR DISCOVERY 240



(AMFU,CAF,DDF,NHF) Born: 07/01/2015 Bull code: 14AN422

Sire	Mytty In Focus AAR Ten X 7008 SA AAR Lady Kelton 5551	Actual BW	35kg
		Weaning Wt.	358kg
Dam	Sitz Upward 307R Deer Valley Rita 0308 GAR Objective 2345	Yearling Wt.	595kg
		Yearling SC	42cm
		Frame	6.0 Mature
		Aust. Reg. No.	USA17262835

- Discovery has been one of the recent dominant sires in the USA, with progeny topping sales right across the USA, the trend now continues in Australia with Discovery sons topping sales in Australia.
- Discovery has taken the term "curve bender" to a whole new level whilst keeping mature cow weight in check.
- A maternal pedigree that traces back to GAR Objective 2345, a leading donor at Deer Valley Farms and the dam of GAR Progress who is one of the highest marbling sires in the Angus breed.
- In 2020 Discovery sons have been impressive and highly sought after in bull sales across the country.

2020 Mid March TACE EBV's

	CE Dir	CE Dtrs	GL	BWT	200	400	600	MCW	Milk	DTC	SS	DOC	CWT	EMA	RIB	P8	RBY	IMF	ABI	DOM	GRN	GRS
EBV	-3.7	-0.7	-4.1	3.8	67	130	163	134	28	-2.7	4	-3	93	5.6	-2.2	-4.1	1.8	3	\$155	\$141	\$182	\$144
Acc	84%	67%	98%	98%	97%	98%	97%	90%	86%	58%	97%	96%	88%	88%	88%	86%	83%	87%				
Perc	85	78	55	38	1	1	1	4	1	85	2	76	1	52	97	99	7	14	2	1	2	2

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