2020 AUTUMN ANGUS UPDATE

S CHISUM 255

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.

SS NIAGARA Z29

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

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>S Alliance</td>
<td>S Blossom 0278</td>
<td>$35kg</td>
<td>$394kg</td>
<td>$614kg</td>
<td>$39cm</td>
<td>5.7</td>
<td>USA17298481</td>
</tr>
<tr>
<td>S Chisum 6175</td>
<td>S Gloria 464</td>
<td>$58k</td>
<td>$329k</td>
<td>$539k</td>
<td>$59cm</td>
<td>5.7</td>
<td>USA17298481</td>
</tr>
<tr>
<td>S Chisum 255</td>
<td>Shipwheel Chinook</td>
<td>$113k</td>
<td>$121k</td>
<td>$91k</td>
<td>$122k</td>
<td>5.7</td>
<td>USA17298481</td>
</tr>
</tbody>
</table>

2020 Mid March TACE EBV’s

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Sydgen CC &amp; 7</td>
<td>Erica of Ellston C124</td>
<td>$33kg</td>
<td>$312k</td>
<td>$638kg</td>
<td>$36cm yearling</td>
<td>6.0</td>
<td>USA17287387</td>
</tr>
<tr>
<td>Hoover Dam</td>
<td>B/R New Day 454</td>
<td>$141k</td>
<td>$135k</td>
<td>$149k</td>
<td>$77k</td>
<td>6.0</td>
<td>USA17287387</td>
</tr>
<tr>
<td>B/R New Day 454</td>
<td>Jet SS X144</td>
<td>$149k</td>
<td>$135k</td>
<td>$149k</td>
<td>$77k</td>
<td>6.0</td>
<td>USA17287387</td>
</tr>
<tr>
<td>B/R New Day 454</td>
<td>Jet SS T151</td>
<td>$149k</td>
<td>$135k</td>
<td>$149k</td>
<td>$77k</td>
<td>6.0</td>
<td>USA17287387</td>
</tr>
</tbody>
</table>

(AMF,CAF,DDF,NHF) Born: 15/3/2012 Bull code: 7AN454

(AMFU,CAFU,DDFU) Born: 5/1/12 Bull code: 7AN388
Featured as the lot 1 bull in the spring 2019 Gardiner Angus Ranch Sale

Combustions pedigree combines two of the best calving ease and carcase bulls in the business, SURE FIRE and MOMENTUM.

Big-time growth projections and big-time end-product projections make Combustion are high demand sire.

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!

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 carcase qualities to his progeny.

<table>
<thead>
<tr>
<th>Sire</th>
<th>Connealy Insure 8524</th>
<th>Actual BW</th>
<th>37kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dam</td>
<td>Chair Rock 5050 GAR 8086</td>
<td>Weaning Wt.</td>
<td>384kg</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Yearling Wt.</td>
<td>573kg</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Yearling SC</td>
<td>37cm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Frame</td>
<td>6.9 Yearling</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>USA18943322</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Sire</th>
<th>Mytty In Focus 8524</th>
<th>Actual BW</th>
<th>38kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dam</td>
<td>Chetra New Design 5050</td>
<td>Weaning Wt.</td>
<td>325kg</td>
</tr>
<tr>
<td></td>
<td>Chair Rock 5050 GAR 8086</td>
<td>Yearling Wt.</td>
<td>550kg</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Yearling SC</td>
<td>40cm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Frame</td>
<td>6.6 yearling</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>USA17328461</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Sire</th>
<th>Connealy Insure 8524</th>
<th>Actual BW</th>
<th>$148</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dam</td>
<td>Chair Rock 5050 GAR 8086</td>
<td>Weaning Wt.</td>
<td>$135</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Yearling Wt.</td>
<td>$150</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Yearling SC</td>
<td>$173</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Frame</td>
<td>$136</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>USA18789776</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Sire</th>
<th>Connealy Insure 8524</th>
<th>Actual BW</th>
<th>$160</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dam</td>
<td>Chair Rock 5050 GAR 8086</td>
<td>Weaning Wt.</td>
<td>$142</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Yearling Wt.</td>
<td>$182</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Yearling SC</td>
<td>$158</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Frame</td>
<td>$145</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>USA17328461</td>
</tr>
</tbody>
</table>

- EBV: Economic Value
- Acc: Accuracy
- Perc: Percentage
- CE: Culling Efficiency
- SS: Sire Selection
- DOC: Dam on Calf
- CWT: Conception to Weaning
- EMA: EFACT to Market
- RIB: Rib
- P8: Pigment
- RBY: Ribby
- IMF: Intramuscular Fat
- ABI: Age at Birth
- DOM: Days on Milk
- GRN: Growth Rate
- GRN: Growth Rate
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 carcase 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 carcase records.

Reliant ranks in the top 10% of the breed for 13 individual EBVs & Indexes.

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 carcase 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.
**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.

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.

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.
**Pinnacle**

**Sire:**
- GAR Progress
- GAR Momentum
- GAR Big Eye 1770

**Dam:**
- GAR Prophet
- Kenny’s Creek Duchess L236
  
**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.

---

**Momentous**

**Sire:**
- GAR Progress
- GAR Momentum
- GAR Big Eye 1770

**Dam:**
- Te Mania Africa A217
- Lawsons Africa H229
  
**Actual BW:** 38kg
**Weaning Wt.:** 289kg
**Yearling Wt.:** 596kg
**Yearling SC:** 43cm
**Frame:** 6 Yeartling
**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**

<table>
<thead>
<tr>
<th></th>
<th>CE Dir</th>
<th>CE Dirs</th>
<th>GL</th>
<th>BWT</th>
<th>200</th>
<th>400</th>
<th>600</th>
<th>MCW</th>
<th>Milk</th>
<th>DTC</th>
<th>SS</th>
<th>DOC</th>
<th>CWT</th>
<th>EMA</th>
<th>RIB</th>
<th>P8</th>
<th>RBY</th>
<th>IMF</th>
<th>ABI</th>
<th>DOM</th>
<th>GRN</th>
<th>GRS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Pinnacle</strong></td>
<td>3.1</td>
<td>1.6</td>
<td>-4</td>
<td>3.3</td>
<td>52</td>
<td>92</td>
<td>119</td>
<td>82</td>
<td>22</td>
<td>-2.9</td>
<td>0.3</td>
<td>-</td>
<td>72</td>
<td>7</td>
<td>-0.1</td>
<td>-0.7</td>
<td>-1.1</td>
<td>5.2</td>
<td>$141</td>
<td>$122</td>
<td>$172</td>
<td>$126</td>
</tr>
<tr>
<td><strong>Momentous</strong></td>
<td>3.9</td>
<td>1.8</td>
<td>-5.7</td>
<td>4</td>
<td>46</td>
<td>89</td>
<td>116</td>
<td>98</td>
<td>24</td>
<td>-2.7</td>
<td>2.2</td>
<td>21</td>
<td>14</td>
<td>14.2</td>
<td>-0.3</td>
<td>-1.3</td>
<td>0.5</td>
<td>4.4</td>
<td>$143</td>
<td>$124</td>
<td>$129</td>
<td>$129</td>
</tr>
</tbody>
</table>

---

**2020 Mid March TACE EBV’s**

<table>
<thead>
<tr>
<th></th>
<th>CE Dir</th>
<th>CE Dirs</th>
<th>GL</th>
<th>BWT</th>
<th>200</th>
<th>400</th>
<th>600</th>
<th>MCW</th>
<th>Milk</th>
<th>DTC</th>
<th>SS</th>
<th>DOC</th>
<th>CWT</th>
<th>EMA</th>
<th>RIB</th>
<th>P8</th>
<th>RBY</th>
<th>IMF</th>
<th>ABI</th>
<th>DOM</th>
<th>GRN</th>
<th>GRS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Pinnacle</strong></td>
<td>2.9</td>
<td>1.8</td>
<td>-5.7</td>
<td>4</td>
<td>46</td>
<td>89</td>
<td>116</td>
<td>98</td>
<td>24</td>
<td>-2.7</td>
<td>2.2</td>
<td>21</td>
<td>14</td>
<td>14.2</td>
<td>-0.3</td>
<td>-1.3</td>
<td>0.5</td>
<td>4.4</td>
<td>$143</td>
<td>$124</td>
<td>$129</td>
<td>$129</td>
</tr>
<tr>
<td><strong>Momentous</strong></td>
<td>3.9</td>
<td>1.8</td>
<td>-5.7</td>
<td>4</td>
<td>46</td>
<td>89</td>
<td>116</td>
<td>98</td>
<td>24</td>
<td>-2.7</td>
<td>2.2</td>
<td>21</td>
<td>14</td>
<td>14.2</td>
<td>-0.3</td>
<td>-1.3</td>
<td>0.5</td>
<td>4.4</td>
<td>$143</td>
<td>$124</td>
<td>$129</td>
<td>$129</td>
</tr>
</tbody>
</table>
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 AI 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.
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. Coincidently, 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
• 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.

• 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.
POWERPOINT

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, carcase 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.

EXCLUSIVE

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 carcase 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!!
Topbos

LEADING EDGE L292

(VAFU.CAFU.DDFU/NHFU) Born: 7/8/15
Owner: Topbos Angus, Cowra NSW

Bull code: 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.

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.

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**

<table>
<thead>
<tr>
<th>Sire</th>
<th>Te Mania Calamus C46</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Te Mania Foe F734</td>
</tr>
<tr>
<td></td>
<td>Te Mania Dandloo D700</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Dam</th>
<th>Granite Ridge Supreme F158</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Granite Ridge Supreme D85</td>
</tr>
</tbody>
</table>

| Actual BW | $160 |
| Weaning Wt. | $138 |
| Yearling Wt. | $178 |
| Yearling SC | $151 |

| Owner: Jarobee Angus, Beechworth, Vic |
| Bull code: SJKK26 |

**2020 Mid March TACE EBV's**

<table>
<thead>
<tr>
<th>Sire</th>
<th>Te Mania Bartel B21</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Sitz Upward 307R</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Dam</th>
<th>Landfall Elsa K696</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Landfall Elsa F485</td>
</tr>
</tbody>
</table>

| Actual BW | $165 |
| Weaning Wt. | $142 |
| Yearling Wt. | $185 |
| Yearling SC | $153 |

| Owner: Kansas Angus, Boggabri NSW |
| Bull code: TFAM45 |

**2020 Mid March TACE EBV's**

<table>
<thead>
<tr>
<th>Sire</th>
<th>Te Mania Berkley B1</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Strathewen Berkley Blackbird F04</td>
</tr>
</tbody>
</table>

| Dam  | Strathewen 458N Blackbird D52 |

| Actual BW | $149 |
| Weaning Wt. | $127 |
| Yearling Wt. | $160 |
| Yearling SC | $143 |

| Owner: GAR Objective 1885 |
| Bull code: DBLL292 |

**2020 Mid March TACE EBV's**

<table>
<thead>
<tr>
<th>Sire</th>
<th>CRA Bextor 872 5205 608</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>GAR Objective 1885</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Dam</th>
<th>Te Mania Berkley B1</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Strathewen Berkley Blackbird F04</td>
</tr>
</tbody>
</table>

| Actual BW | $160 |
| Weaning Wt. | $138 |
| Yearling Wt. | $178 |
| Yearling SC | $151 |

| Owner: GAR Prophet |
| Bull code: DBLL292 |
**BLACK ONYX** 5Q11

*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 0D82 is a full sister to Rampage.*

---

**PEYTON** 642

*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.*
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 Estrotect™ 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

Estrotect 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 Estrotect 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%.
**Rennylea KODAK K522**

*Owner: Hardhat Angus, Harden NSW*

- **Sire**: Rennylea Edmund E11
- **Dam**: Te Mania Berkley B1
- **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.

---

**Ayrvale BARTEL E7**

*Owner: Lawsons Angus, Paringa Livestock, Peter Young*

- **Sire**: B/R New Dimension 7127
- **Dam**: Eaglehawk Jedda B32
- **Actual BW**: 30kg
- **Weaning Wt.**: 270kg
- **Yearling Wt.**: 502kg
- **Yearling SC**: 39.5cm
- **Frame**: 6.5
- **Aust. Reg. No.:** HI0E7

- 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 carcase sire currently available. No need to risk using an unproven sire when you can use Bartel E7.
- The standout carcase 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**

<table>
<thead>
<tr>
<th></th>
<th>CE Dir</th>
<th>CE Dirs</th>
<th>GL</th>
<th>BWT</th>
<th>200</th>
<th>400</th>
<th>600</th>
<th>MCW</th>
<th>Milk</th>
<th>DTC</th>
<th>SS</th>
<th>DOC</th>
<th>CWT</th>
<th>EMA</th>
<th>RIB</th>
<th>P8</th>
<th>RBY</th>
<th>IMF</th>
<th>ABI</th>
<th>DOM</th>
<th>GRN</th>
<th>GRS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>EBV</strong></td>
<td>12.1</td>
<td>10.3</td>
<td>-6.6</td>
<td>1.6</td>
<td>48</td>
<td>90</td>
<td>120</td>
<td>116</td>
<td>10</td>
<td>-7.9</td>
<td>4.6</td>
<td>-5</td>
<td>66</td>
<td>3.7</td>
<td>2.6</td>
<td>1.7</td>
<td>-0.8</td>
<td>4</td>
<td>$138</td>
<td>$130</td>
<td>$188</td>
<td>$141</td>
</tr>
<tr>
<td><strong>Acc</strong></td>
<td>79%</td>
<td>68%</td>
<td>99%</td>
<td>98%</td>
<td>97%</td>
<td>97%</td>
<td>96%</td>
<td>86%</td>
<td>77%</td>
<td>65%</td>
<td>96%</td>
<td>94%</td>
<td>90%</td>
<td>90%</td>
<td>91%</td>
<td>89%</td>
<td>88%</td>
<td>88%</td>
<td>2</td>
<td>2</td>
<td>5</td>
<td>1</td>
</tr>
<tr>
<td><strong>Perc</strong></td>
<td>2</td>
<td>2</td>
<td>16</td>
<td>5</td>
<td>49</td>
<td>37</td>
<td>31</td>
<td>17</td>
<td>94</td>
<td>5</td>
<td>1</td>
<td>83</td>
<td>42</td>
<td>84</td>
<td>2</td>
<td>6</td>
<td>94</td>
<td>2</td>
<td>2</td>
<td>5</td>
<td>1</td>
<td>3</td>
</tr>
</tbody>
</table>

---

**2020 Mid March TACE EBV’s**

<table>
<thead>
<tr>
<th></th>
<th>CE Dir</th>
<th>CE Dirs</th>
<th>GL</th>
<th>BWT</th>
<th>200</th>
<th>400</th>
<th>600</th>
<th>MCW</th>
<th>Milk</th>
<th>DTC</th>
<th>SS</th>
<th>DOC</th>
<th>CWT</th>
<th>EMA</th>
<th>RIB</th>
<th>P8</th>
<th>RBY</th>
<th>IMF</th>
<th>ABI</th>
<th>DOM</th>
<th>GRN</th>
<th>GRS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>EBV</strong></td>
<td>12.3</td>
<td>12.3</td>
<td>-5.2</td>
<td>1.7</td>
<td>49</td>
<td>87</td>
<td>113</td>
<td>68</td>
<td>27</td>
<td>-10.9</td>
<td>-12</td>
<td>2.3</td>
<td>-12</td>
<td>70</td>
<td>7.8</td>
<td>-1.2</td>
<td>0.2</td>
<td>0.7</td>
<td>3</td>
<td>$163</td>
<td>$136</td>
<td>$183</td>
</tr>
<tr>
<td><strong>Acc</strong></td>
<td>96%</td>
<td>95%</td>
<td>99%</td>
<td>99%</td>
<td>99%</td>
<td>99%</td>
<td>99%</td>
<td>98%</td>
<td>98%</td>
<td>98%</td>
<td>98%</td>
<td>98%</td>
<td>98%</td>
<td>98%</td>
<td>97%</td>
<td>97%</td>
<td>97%</td>
<td>97%</td>
<td>1</td>
<td>1</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td><strong>Perc</strong></td>
<td>1</td>
<td>1</td>
<td>35</td>
<td>6</td>
<td>41</td>
<td>47</td>
<td>50</td>
<td>95</td>
<td>1</td>
<td>1</td>
<td>29</td>
<td>95</td>
<td>28</td>
<td>17</td>
<td>82</td>
<td>30</td>
<td>42</td>
<td>14</td>
<td>1</td>
<td>1</td>
<td>2</td>
<td>1</td>
</tr>
</tbody>
</table>
Lakeside L69 was the $54,000 2nd high selling bull at the all-breeds-record-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.

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.

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!
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.

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.
• 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.

• 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.

March Angus USA Sire Summary

<table>
<thead>
<tr>
<th>Sire</th>
<th>Te Mania Berkley B1</th>
<th>Pathfinder Genesis G357</th>
<th>Pathfinder Direction D245</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dam</td>
<td>Ayrvale General G18</td>
<td>Warranwe General Turiku M1</td>
<td>Kansas Turiku B10</td>
</tr>
</tbody>
</table>

• 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

<table>
<thead>
<tr>
<th>Sire</th>
<th>A A R Ten X 7008 S A</th>
<th>Deer Valley All In</th>
<th>Deer Valley Rita O274</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dam</td>
<td>G A R Prophet</td>
<td>Worthington Prophet 318</td>
<td>Hpcabg Predestined G109</td>
</tr>
</tbody>
</table>

• 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.
### Prophet

**Sire:** BAR Ext Traveler 205  
CRA Bector 872 5205 608  
CRA Lady Jaye 608 498 S

**Dam:** SS Objective T510 OT26  
GAR Objective 1885  
GAR 1407 New Design 2232

- Prophet now sits as one of the highest proven carcase sires in Australia with over 1600 progeny scans and 36 actual progeny carcase 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 carcase 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.

### LinkedIn

**Sire:** Tuwharetoa Regent D145  
Paringa Judd J5  
Strathewen Berkley Wilpena F30

**Dam:** Ayrvale Bartel E7  
Lawsons Bartel E7 H221  
Lawsons Objective E1166

- 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 carcase merit sire.
- A sire who also combines the desirable traits of positive feet & leg EBV’s and positive docility.
• 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.

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>SAV Final Answer 0035</td>
<td>Connealy Capitalist 028</td>
<td>32kg</td>
<td>443kg</td>
<td>653kg</td>
<td>37.5cm</td>
<td>6.2 yearling</td>
<td>USA17577916</td>
</tr>
<tr>
<td>Deer Valley Rita 0274</td>
<td>Deer Valley Rite 2345</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Perc | Acc | CE | Dir | CE | Dirs | GL | BWT | 200 | 400 | 600 | MCW | Milk | DTC | SS | DOC | CWT | EMA | RIB | P8 | RBY | IMF | ABI | DOM | GRN | GRS | 2020 Mid March TACE EBV’s

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Jindra Double Vision</td>
<td>Jindra Sapphire J 471</td>
<td>38kg</td>
<td>387kg</td>
<td>716kg</td>
<td>40cm</td>
<td>6.5</td>
<td>USA17972810</td>
</tr>
<tr>
<td>Connealy Impression</td>
<td>Jindras Enchantress J 102</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

• 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

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Plattemere Weigh Up K360</td>
<td>Barbara of Plattemere 337</td>
<td>38kg</td>
<td>336kg</td>
<td>635kg</td>
<td>34cm</td>
<td>6.8</td>
<td>USA17816333</td>
</tr>
<tr>
<td>GAR New Design 5050</td>
<td>Edgewood Jaunty 128</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

• 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

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Sitz Upward 307R</td>
<td>Sitz Upward 307R</td>
<td>38kg</td>
<td>387kg</td>
<td>716kg</td>
<td>40cm</td>
<td>6.5</td>
<td>USA17816333</td>
</tr>
<tr>
<td>Edgewood Jaunty 128</td>
<td>Edgewood Jaunty 953</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

• 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

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Deer Valley Rita 0274</td>
<td>Deer Valley Rite 2345</td>
<td>32kg</td>
<td>443kg</td>
<td>653kg</td>
<td>37.5cm</td>
<td>6.2 yearling</td>
<td>USA17577916</td>
</tr>
<tr>
<td>SAV Final Answer 0035</td>
<td>Connealy Capitalist 028</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Perc | Acc | CE | Dir | CE | Dirs | GL | BWT | 200 | 400 | 600 | MCW | Milk | DTC | SS | DOC | CWT | EMA | RIB | P8 | RBY | IMF | ABI | DOM | GRN | GRS | 2020 Mid March TACE EBV’s

• 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.
Version 1

**ANGUS SIRES PRICELIST 2020**

All prices quoted are exclusive of GST & are subject to change without notice.

Genetics Australia, its agents or employees, cannot and do not guarantee the conception rate, quality or productivity to be obtained in connection with the use of its products or recommended techniques. It makes no warranties of any kind whatsoever, expressed or implied which extend beyond the description of its products and hereby disclaims all warranties of merchantability and health for a particular purpose. In the unlikely event that any of our products shall be proven defective, damages resulting from their use shall be limited to their value.

**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

**Sexed semen**

<table>
<thead>
<tr>
<th>Name</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Connealy Commonwealth - Female</td>
<td>$75.00</td>
</tr>
<tr>
<td>Kenny's Creek Pinnacle P481 - Male or Female</td>
<td>$75.00</td>
</tr>
<tr>
<td>Rennylea Kodak KS22 - Female</td>
<td>$85.00</td>
</tr>
<tr>
<td>QHF WWA Black Onyx S5011 - Female</td>
<td>$80.00</td>
</tr>
<tr>
<td>QHF WWA Black Onyx S5011 - Male</td>
<td>$80.00</td>
</tr>
<tr>
<td>Paringa Judd J5 - Female</td>
<td>$100.00</td>
</tr>
<tr>
<td>SS Niagara Z29 - Male</td>
<td>$60.00</td>
</tr>
<tr>
<td>SS Niagara Z29 - Female</td>
<td>$75.00</td>
</tr>
<tr>
<td>Lawsons Momentous M518 - Female</td>
<td>$80.00</td>
</tr>
<tr>
<td>Lawsons Momentous M518 - Male</td>
<td>$75.00</td>
</tr>
<tr>
<td>SAV Raindance - Female</td>
<td>$125.00</td>
</tr>
</tbody>
</table>

**Commercial Advantage Sires**

<table>
<thead>
<tr>
<th>Name</th>
<th>RRP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kenny's Creek Pinnacle P481</td>
<td>$20.00</td>
</tr>
<tr>
<td>Lawsons LinkedIn L488</td>
<td>$20.00</td>
</tr>
<tr>
<td>Millah Murrah Lakeside L69</td>
<td>$25.00</td>
</tr>
<tr>
<td>Millah Murrah Nectar N334</td>
<td>$25.00</td>
</tr>
<tr>
<td>Millah Murrah Pepper P110</td>
<td>$25.00</td>
</tr>
<tr>
<td>Rennylea Kodak KS22</td>
<td>$22.00</td>
</tr>
<tr>
<td>Warrawee Patrol P29</td>
<td>$20.00</td>
</tr>
<tr>
<td>Quaker Hill Dead Center</td>
<td>$22.00</td>
</tr>
<tr>
<td>QHF WWA Black Onyx S5011</td>
<td>$25.00</td>
</tr>
</tbody>
</table>

**Sexed Ultra 4M**

The most advanced sex-sorted semen

All prices quoted are exclusive of GST & are subject to change without notice. Genetics Australia, its agents or employees, cannot and do not guarantee the conception rate, quality or productivity to be obtained in connection with the use of its products or recommended techniques. It makes no warranties of any kind whatsoever, expressed or implied which extend beyond the description of its products and hereby disclaims all warranties of merchantability and health for a particular purpose. In the unlikely event that any of our products shall be proven defective, damages resulting from their use shall be limited to their value.
**VAR LEGEND 5019**

**Sire**: AAR Ten X 7008 S A

**Var Discovery 2240**
Deer Valley Rita 0308

**Dam**: Sydgen C C & 7

**PF C6& Henrietta Pride 1044**
Sydgen C C & 7

- 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**

<table>
<thead>
<tr>
<th>Trait</th>
<th>EBV</th>
<th>Acc</th>
<th>Perc</th>
</tr>
</thead>
<tbody>
<tr>
<td>EBV</td>
<td>-3.5</td>
<td>2.2</td>
<td>55</td>
</tr>
<tr>
<td>Acc</td>
<td>67%</td>
<td>52%</td>
<td>85</td>
</tr>
<tr>
<td>Perc</td>
<td>85</td>
<td>55</td>
<td>25</td>
</tr>
</tbody>
</table>

- **Actual BW**: 35kg
- **Weaning Wt.**: 368kg
- **Yearling Wt.**: 701kg
- **Yearling SC**: 40cm
- **Frame**: 6.2 yearling
- **Aust. Reg. No.**: USA18066037

**VAR DISCOVERY 240**

**Sire**: Mytty In Focus

**AAR Ten X 7008 SA**

**AAR Lady Kelton 5551**

**Dam**: Sitz Upward 307R

**Deer Valley Rita 0308**

**GAR Objective 2345**

- 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 toping sales in Australia.
- A maternal pedigree that traces back to GAR Objective 2345, a leading donor at Deer Valley Farms, the dam and the dam of GAR Progress who is one of the highest marble 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**

<table>
<thead>
<tr>
<th>Trait</th>
<th>EBV</th>
<th>Acc</th>
<th>Perc</th>
</tr>
</thead>
<tbody>
<tr>
<td>EBV</td>
<td>-3.7</td>
<td>-0.7</td>
<td>38</td>
</tr>
<tr>
<td>Acc</td>
<td>84%</td>
<td>67%</td>
<td>85</td>
</tr>
<tr>
<td>Perc</td>
<td>85</td>
<td>75</td>
<td>38</td>
</tr>
</tbody>
</table>

- **Actual BW**: 35kg
- **Weaning Wt.**: 358kg
- **Yearling Wt.**: 595kg
- **Yearling SC**: 42cm
- **Frame**: 6.0 Mature
- **Aust. Reg. No.**: USA17262835

**Genetics Australia Co-Operative Limited**
PO Box 195, BACCHUS MARSH, VIC 3340, AUSTRALIA
P: +61 3 5367 3888 F: +61 3 5367 5100 Freecall: 1800 039 047
www.genaust.com.au

Nigel Semmens
**BEEF SALES MANAGER**
M: 0439 417 941 E: nsemmens@genaust.com.au

ORDERS & CUSTOMER SERVICE
T: 03 5367 3888 E: orders@genaust.com.au

Coleman Baulch
**SALES REPRESENTATIVE**
Western Victoria, East Gippsland & Tasmania
M: 0429 473 563 E: cbaulch@genaust.com.au

Gerard Collins
**SALES REPRESENTATIVE**
Northern Victoria
M: 0428 387 276 E: gcollins@genaust.com.au

Anthony Shelly
**CHIEF EXECUTIVE OFFICER**
M: 0408 529 410 E: ashelly@genaust.com.au

Graham Heaver
**SALES REPRESENTATIVE**
South West Victoria, South Australia & Tasmania
M: 0419 178 359 E: gheaver@genaust.com.au

Greg Tiller
**REGIONAL SALES MANAGER**
North Victoria, Yarrowin NSW
M: 0407 566 985 E: gtiller@genaust.com.au

Andrew Medhurst
**SALES REPRESENTATIVE**
Northern Victoria & Far South Coast NSW
M: 0417 575 932 E: amedhurst@genaust.com.au

Peter Thure
**BREEDING & GENETICS MANAGER**
M: 0417 575 986 E: pthur@genaust.com.au

Ian Noakes
**SALES REPRESENTATIVE**
Western Australia
M: 0409 297 805 E: inoakes@genaust.com.au

Gerard Brislin
**REGIONAL SALES MANAGER**
Gippsland & Taismania
M: 0408 107 019 E: gbrislin@genaust.com.au

John Harle
**SALES REPRESENTATIVE**
Queensland & NSW
T: 07 3818 0564 E: jharle@genaust.com.au

Greame Cowan
**MERCHANDISE MANAGER**
M: 03 5367 9221 E: gcowan@genaust.com.au

Rodney Brooks
**REGIONAL SALES MANAGER**
Western Victoria, South East South Australia, South & North Coast NSW
M: 0408 741 034 E: robrooks@genaust.com.au

Ash Hogg
**SALES REPRESENTATIVE**
Northern Victoria
M: 0407 842 144 E: ahogg@genaust.com.au