



HAZELDEAN

LITCHFIELD

EST 1865



Hazeldean Northern Performance Bull Sale

100+ Performance Bulls

Thursday, August 15th 11am
Pinora, Jackson, QLD

2019



HAZELDEAN

LITCHFIELD
EST 1865

Welcome to our Hazeldean Northern Performance Angus Bull Sale 2018 – we are pleased to offer you a strong team of bulls with quality retained right through from lot 1 to lot 106.



LOT 2 N813

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

ANGUS GROUP BREEDPLAN	CALVING EASE				GROWTH & MATERNAL				FERTILITY		CWT	CARCASE					Doc.	Angus Index	Dom	Heavy Grain	Heavy Grass	
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%						IMF%
EBV	0	+0.1	-4.9	+5	+54	+100	+129	+110	+15	+2.7	-5.8	+73	+4.4	-1.1	-1.8	+1	+2.6	+25	+141	+127	+162	+131
ACC%	44%	39%	54%	71%	65%	66%	64%	59%	50%	69%	39%	55%	49%	52%	51%	48%	48%	48%				



LOT 3 N1038

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

ANGUS GROUP BREEDPLAN	CALVING EASE				GROWTH & MATERNAL				FERTILITY		CWT	CARCASE					Doc.	Angus Index	Dom	Heavy Grain	Heavy Grass	
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%						IMF%
EBV	+0.1	-0.2	-3.6	+4.1	+48	+89	+115	+93	+21	+0.8	-3.8	+69	+3.6	-0.3	-1.2	0	+2.1	0	+111	+107	+117	+109
ACC%	35%	28%	47%	70%	63%	64%	62%	58%	45%	67%	32%	51%	41%	44%	43%	40%	40%	45%				

Get Fertile. Get Carcase. Get Hazeldean.

Hazeldean Northern Performance Bull Sale 2019

Pinora, Jackson

Commencing at 11.00am

Inspection from 9.00am on sale day or any other time by arrangement.

Enquiries:

Ed Bradley: 02 6453 5555 | 0412 298 546

Bea Litchfield: 0427 933 103

Andrew Holt: 0427 088 996 Landmark

Brad Passfield: 0459 160 791 Hourn & Bishop

Email: litchfield@hazeldean.com.au

Hazeldean Office: 02 6453 5555

Email: admin@hazeldean.com.au

Selling Agents:

Landmark Roma: 07 4622 1088

Andrew Holt: 0427 088 996

Colby Ede: 0417 265 980



Hourn and Bishop

Brad Passfield: 0459 160 791



Hourn & Bishop Qld

Phone Bidding:

Landmark Roma: 07 4622 1088

Catering:

Complimentary morning tea & BBQ lunch will be provided by the Dulacca School

100+ Angus Bulls



Interfaced with Auctionsplus

Account: Hazeldean Pty Ltd

ACN 000 012 760

ABN 33 000 012 760



AuctionsPlus™

Bull Deliveries:

Free freight to major centres - bulls will be delivered as close as possible to final destination. Transport from drop off is the responsibility of the purchaser.

M & K MOFFATT TRANSPORT

Call Mick 0407 658 194 or Kathleen on 4665 8154 ah.

Agent Rebate:

A 2% rebate is offered to outside agents attending the sale to introduce and assist buyers selecting bulls.

To qualify, agents must:

- Introduce the client in writing by fax or email 12 hours prior to the bull sale AND
- attend the bull sale with the client

Follow us on  

For lot photos, videos, final weights & more sale info: www.hazeldean.com.au

Be sure of a catalogue – Bring this one with you

Sale Day Safety

Visitors enter the pens at their own risk. Children under 16 years are not permitted to enter the pens unless supervised at all times.

All care is taken to ensure livestock pose minimum threat to us and our clients. However, we cannot predict nor guarantee their behaviour. All sale bulls have been assessed for temperament and are quiet to handle under normal circumstances. Sale day places bulls under stresses that are foreign to their normal routine. They are not used to having a crowd of people around them and so the behaviour of even the quietest bull under normal circumstances can be unpredictable. Bulls may also fight in the pens and at these times they are oblivious to people who may be in their way. Do not put pressure on the bulls in the yards and do not enter the yards unless you need to. If you would like assistance with inspections, please ask any Hazeldean staff member or agent assisting with the sale.

Disclaimer All reasonable care has been taken to ensure the information in this catalogue is correct at time of publication. The vendor makes no other representations about the accuracy, reliability or completeness of the information provided and does not assume any responsibility for the use or interpretation of the information.

Welcome to Hazeldean

Dear cattle breeders,

We welcome you to our 2019 Northern Performance Angus Bull Sale. With many areas still in the relentless grip of the dry, commercial functionality in our breeding herds is the priority to enable commercial producers to continue through this dry time and maximise profits when seasons swing our way again. Our operation is based solely on commercial relevance which translates through the supply chain. We run our stud herd side by side with our commercial herd. Genetics used in the stud directly flow into our commercial enterprise. As you can all appreciate, the best outcome for a commercial herd on an annual basis is to have high conceptions, no calving trouble, high rebreed rate and an even line of well grown weaners to sell, grow out, or retain as future breeders. Further down the chain, in the feeding and processing segments, a product that consistently performs well is pursued and receives a premium.

With consistency comes brand recognition. We have been particularly pleased in this tough season to see our bloodline being sought after by renown processors. Steers from our commercial herd and those of our clients receive significant premiums with our entire drop of steers bought by Rangers Valley each year. The Hazeldean brand is consistent, reliable and relevant to commercial breeders through to processors.

This year's sale team is a great reflection of our brand. You will notice a high portion of these bulls are sired by our own Hazeldean bred bulls. Hazeldean J140 has been used heavily in the program for his structural correctness to ensure our cattle maintain functionality, longevity and docility. Hazeldean Katzen K416 is a standout for his short gestation, high growth and impressive phenotype. Hazeldean F1023 has been used significantly after his outstanding performance in the Angus Sire Benchmarking pushing him into the number one seat for IMF EBV within Angus Australia. Although these sires have their strengths they all maintain the base requirement for the Hazeldean brand of calving ease, growth, carcase, temperament and constitution.

We look forward to seeing you on sale day,

Bea Litchfield



*Bea Litchfield
& Ed Bradley*

We welcome you to join us for drinks and dinner at Royal on Ninety Nine, 99 McDowall St, Roma from 6.30pm the night before the sale – please RSVP to Jenni admin@hazeldean.com.au

Proven Genetic Performance

SELECT from a herd bred under commercial conditions.

Hazeldean cattle are bred under commercial conditions and share their paddocks with sheep. The main breeding herd is located in the foothills of the Snowy Mountains with long cold winters, severe frost and a late spring. Hazeldean females are expected to re-breed before the Spring flush and as such are selected for high fertility under low nutrition levels. They are well-known for their hardiness and ability to thrive. Their hardiness suits northern conditions also where animals must work in the heat and be capable of storing energy quickly as body fat and not fall in a heap after calving. With experience in the south and the north we know these are the sort of cattle that will perform in both environments.

INVEST in a cow herd with TRUE depth of breeding

The bulls bred at Hazeldean come from a 3500 strong female herd with unequalled depth of breeding spanning 60 years. Hazeldean cattle breed true to type and reflect their breeding heritage with uniform high performing calves that achieve premiums in all markets.

BOOST your herd's fertility

Hazeldean Angus are renowned for high fertility, and good mothering to give consistent and superior reproductive performance. Selection pressure on females to breed a live calf every year from 2 years of age is strict and any female who fails to do so for any reason is "out".

ACHIEVE higher prices at the saleyards.

Hazeldean blood animals command higher prices at market and are sought after by feedlotter and backgrounders.



Hazeldean Breeding and Management

Established in 1927, Hazeldean Angus is part of Hazeldean Pty Ltd, a pastoral enterprise owned and operated by the Litchfield family of Cooma, NSW since 1865. Hazeldean provides the beef industry with large numbers of high quality, high performing stud and commercial Angus bulls. Seedstock and commercial beef production has been Hazeldean's business for over 150 years. The company understands genetics and what's important to run a successful commercial beef cattle operation.

The Hazeldean herd consists of 3500 commercial, APR and stud cattle, which are bred and grazed on the Monaro in southern NSW. Hazeldean cattle are renowned as being "good doing", hardy cattle that will thrive in any climate. The female herd has a reputation of exceptional fertility, lower than average birth weights, excellent calving ease, teamed with high growth and above average carcass.

Hazeldean's core business is providing functional, profitable bulls to the commercial beef industry and this means first of all maximizing the number of pregnancies and the number of live calves hitting the ground, building on that base rapid growth rates and on top of that superior carcass data. This is the basis of any successful breeding enterprise.

Hazeldean selects for quiet temperament in their breeding program and sire selection and their cattle have an enviable reputation of being exceptionally quiet and easy to manage. This shows in the docility EBV's of Hazeldean cattle. Temperament is highly heritable, it affects carcass quality, growth rate, and handling – any animal that shows bad temperament is culled.

Stud & Performance History

The Hazeldean Angus herd was established in 1927, replacing a herd of primarily shorthorn cattle that had run on the property for many years. In 1952 the stud was founded with the purchase of in-calf heifers from six New Zealand studs. These heifers were specially selected for scale, length and docile temperament – traits that still remain important to the stud 60 years later. As the commercial herd was of a very high standard and as a means to fully utilize the foundation sire "Wallah Ottoman", a selection of top grade commercial females were selected to join the bull-producing herd. The strength of the Hazeldean herd has always been its ability to produce large numbers of high performing bulls with emphasis always on commercial reality.

In 1960 Hazeldean became one of the first beef seedstock producers anywhere in the world to embrace the concept of Performance testing and has continued to use accurate measured production in its selection and breeding programmes ever since. Hazeldean was the first beef herd in Australia to trial Breedplan and was later chosen as the site of the national launch in 1985. Hazeldean Angus is involved in carcass and feedlot performance trials and sire progeny testing programmes to identify the leading sires for profitability to the industry.

Bull Sales Around 400 bulls are sold each year by auction at selling centres located at "Gumbowie", Willalooka SA (Feb), "Hazeldean", Cooma NSW (May & September) and, "Pinora", Jackson QLD (August).

Female Sales Commercial females and select registered females are sold on-property at Hazeldean's annual Female Sale in Cooma in May.

Semen Sales Semen is available from Hazeldean's top sires. Contact Hazeldean or view our website www.hazeldean.com.au



Hazeldean Breeding and Management

Management & Breeding Programme

The Hazeldean properties are extensive grazing properties suited to commercial beef production. The Hazeldean herd is run under strict commercial conditions with stud cows sharing their paddocks with sheep and only receiving supplementary feeding in drought. Hazeldean sources the most proven and high performing Angus sires and multiplies these genetics throughout the herd using their comprehensive (AI) and (ET) programme. Elite Hazeldean cows are flushed and used as donors in the ET programme.

The provision of bulls by a seedstock breeder to a commercial breeder must do five things. They are, in order of importance, as follows:

1. Serve cows effectively and efficiently so that the number of pregnancies in your herd is as high as it can be over a 6 week joining.
2. Produce daughters that are fertile at an early age, able to calve unassisted at 2 years of age and breed back every year thereafter.
3. Sire calves that grow quickly to reach maximum liveweight at the turnoff time targeted by the breeder.
4. Have sufficient constitution and athleticism to survive and breed effectively for a number of years.
5. Sire calves with valuable carcasses that maximise returns to the breeder and the processor for each kilogram of beef produced.

It is vital that these targets are met in this order for beef producers to make money out of beef cattle and this is the focus of the Hazeldean program.



Purchasing a bull from Hazeldean

Health Check All sale bulls are thoroughly assessed by a vet prior to the sale. Animals displaying faults that are likely to interfere with a normal productive life are culled.

The Hazeldean herd has JBAS8 status.

Bulls are vaccinated for Pestivirus, Vibriosis, 7 in 1, 3 day sickness and tick fever.

Fertility Although sale bulls are vet checked immediately prior to sale day, which includes a full examination of reproductive organs, we recommend that you organize a pre-mating bull examination at least 6 weeks prior to joining to ensure that your bulls are in the best of health and capable of producing pregnancies. The procedure should include a serving ability test where the bull is observed serving a cow or heifer.

Hazeldean has an uncompromising approach to structural assessment All Hazeldean bulls and females are annually assessed and those failing the assessment are culled. Before cataloguing, each animal is inspected by an independent assessor to ensure a high standard of structural correctness, particularly with regard to conformation, shoulders, legs and feet. (See beef class structural assessment system). Only animals that pass this rigorous inspection are entered for sale. No animal has received treatment to their feet.

Bulls are freeze-branded on the near side rump with the Hazeldean brand and their number.



Semen Terms & Conditions Hazeldean retains semen rights on all bulls unless otherwise agreed upon, according to Hazeldean Semen Terms and Conditions.

See full Terms and Conditions at the back of the catalogue.

Our Guarantee and Replacements, Refunds, Credits

Although we do our very best to ensure every bull we catalogue sees out many years of good service, occasionally premature breakdowns occur. In this event we guarantee unconditionally all bulls for 12 months from purchase and further if poor reproduction results from a genetic defect we were unaware of pre-sale. Our policy is to look after the people who look after us so if there is a problem please let us know.

To resolve the issue of a bull breakdown we will work with you to achieve the best outcome for your breeding enterprise. In the instance of a bull breaking down during the breeding season we will endeavour to find a replacement and get him to you ASAP. If you are able to cover the breakdown with a spare, then we will either offer a replacement at a later date or issue a credit equivalent to the purchase price of the original bull that you can use at a future sale.

Animal Health

Although Hazeldean employs best practice procedures in livestock husbandry and does its best to ensure every animal catalogued for sale is free from disease, internal parasites and external parasites, it does not guarantee that any sale animal is free of disease, internal parasites or external parasites.

Beef Class Structural Assessment System

Structural problems in cattle have a substantial effect on both the reproductive and growth performance of a beef herd. It is widely recognised that structural problems in sires have detrimental effects on conception rates, calving patterns and thus profitability.

Similarly, females with inadequate structural characteristics are more prone to weaning lighter calves or conceiving later in the breeding season than their more functional counterparts. These structural problems are filtered through the supply chain resulting in reduced income for the producer, feedlot and thus reducing the overall productivity of the Australian Beef Industry.

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

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

Hazeldean Structural Program

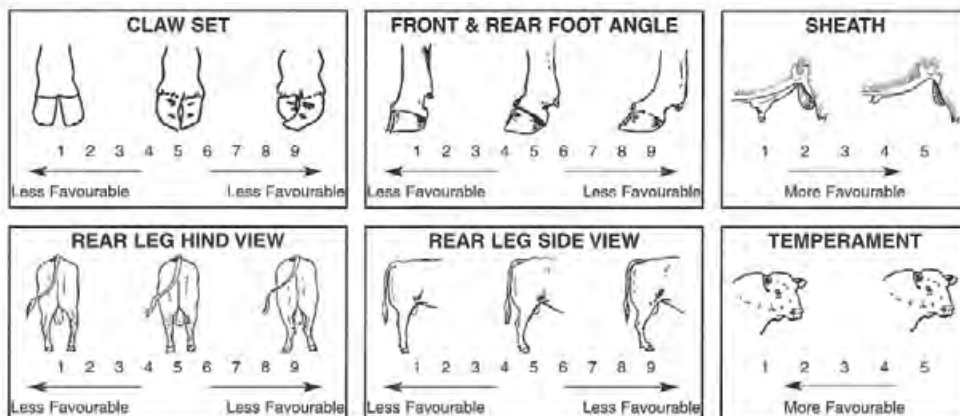
The Sale Bulls have been independently structurally assessed to maximise the quality of stock on offer. Any animals deemed inadequate have been removed from the sale draft.

The Hazeldean sale bulls were assessed by Liam Cardile of BEEFXCEL. In addition to annual bull assessments, Hazeldean has recently completed a full female herd assessment program. An ongoing program of assessing first calving females during lactation also helps to further strengthen the structural soundness of the entire Hazeldean breeding herd.

How to use The Beef Class Structural Assessment System

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

- A score of 5 is ideal. (Note: Temperament Score of 1 is preferable)
- A score of 4 or 6 shows slight variation from ideal, but this includes most animals. An animal scoring 4 or 6 would be acceptable in any breeding program.
- A score of 3 or 7 shows greater variation but would be acceptable in most commercial programs. However, seedstock producers should be vigilant and understand that this score indicates greater variation from ideal.
- A score of 2 or 8 are low scoring animals and should be looked closely before purchasing.
- A score of 1 or 9 should not be catalogued and are considered culls.



Liam Cardile – Beef Xcel – 0409 572 570

Looking after your new Hazeldean bull

Bulls are like us. Some settle easily in to a new location - others don't. Here are a few pointers to help your new bull/s settle in.

Bulls are social animals and there is a hierarchy within each mob. Usually we have around 4 mobs of bulls for any one sale. If bulls are purchased from different mobs and put together they will very likely fight to sort out who's "boss". If you buy more than one bull, find out from us at the end of the sale what mobs are represented in your purchases and we can tell you whether you are likely to experience fighting when we get them home for you.

When the bull/s arrive at your home, let them settle in by leaving them in the yards overnight and observe how they are reacting to their new home. Give them fresh water and good quality hay. If they are fighting you might have to split them, depending on how serious it is. Two bulls fighting is often less of a concern than 3 bulls fighting as sometimes the third bull will broadside one of the bulls locked in battle and serious injury can result. If you have purchased only one bull, then find a mate or two for him straight away. If you have bought multiple bulls from a number of different management groups or studs it is often better to put them all together at once. Introducing new bulls into a mob one at a time can lead to the new bull being given a very hard time indeed by his contemporaries. Sometimes a young bull will team up with a bigger older bull but often it should be one or two cows or steers. Bulls left on their own are much more likely to jump or push through fences and be unsettled and once they get into the habit are hard to stop.

We do not use dogs on our cattle so your new bull might react strangely if you use a dog. In all instances read the body language of your new bull/s and take appropriate action. Sometimes this might involve a stint in the yards, other times it might be better to let them into a paddock straight away with one or two cows. The added advantage of running them with cows is that it will help them develop immunity to foreign bugs they may not have previously encountered well before the breeding season. Whatever the circumstances, do not take the view that everything will be fine because sometimes it isn't and each bull will be different. For further advice please do not hesitate to call us.

Your new bull will be up to date with vaccine and parasite treatment at the time of sale however a booster vaccination should be given annually including Vibriosis, Pestivirus and 7 in 1. These vaccinations can be given anytime to fit in with your normal management routine however 4 to 6 weeks before mating is a good time and this also gives you a chance to inspect all your bulls and establish their general soundness before the breeding season.

Prior to mating a breeding soundness evaluation of all the bulls you own is a good idea. You may wish to undertake this yourself or get a vet to do it for you. Bulls should be assessed for reproductive soundness including palpation and measuring of the testicles. Testes should be at least 32 cm in circumference and tennis ball firm, not hard or soft. They should be symmetrical and free from abnormal lumps and bumps. The epididymus at the base of the testicle should not be enlarged or irregular and the cords at the top of the testicle also free of lumps. It is a good idea to observe your bull's actual physical prowess in a serving ability test. When a bull is mounting a cow he must thrust and complete a service fully before he can be given a tick. Stand to the right and to the rear of the bull and check for corkscrew penis. Corkscrew penis is a condition where the end of the penis spirals preventing entry into the vagina. Corkscrew penis will always deviate to the right side of the cow. Also check the bull for muscle tremor, muscle wastage, lameness, favouring of one hind leg or any other indication he may be unsound. Look for other indicators - unevenly grown hind toes can be a sign of hip problems for instance.

Once your bulls have passed through all these hoops they are ready for joining however do not think that you can now take your eye off the ball (so to speak) because during joining an injury is even more likely to occur, or a long standing problem resurface, due to the workload. Inspect your bulls twice a week at close proximity. Look for the same things you observed in your pre joining check. When you have passed the first 3 weeks of joining make sure there are not large numbers of cows cycling. Even if your bull is serving well and normally there is always a small risk he may be infertile due to poor quality sperm. This may be a temporary or permanent problem. If you are in any doubt replace the bull with another.

It is important to remember that the fundamental profit driver in a beef enterprise is reproduction. It is therefore vital to spend time making sure your bulls are working properly.

During the non-breeding season **DO NOT LET YOUR BULLS GET FAT!!** Bulls will last longer, have fewer feet problems and will be more agile and virile generally if they are not overweight. The best mature bull paddock is often your worst paddock. Young bulls may need a better paddock as they are still growing.

At the 6 week pre joining check-up, move all bulls to better paddocks to start lifting them before mating.

If you are in any doubt as to the soundness of your bull/s, or what you should be doing or looking for, please call us.

Jim Litchfield

Understanding EBV's

Group Breedplan analyses the growth and production attributes of beef cattle and provides predictions of the genetic merit of individual animals called Estimated Breeding Values (EBV's).

Breedplan is logical and straightforward and provides the only solution to the otherwise impossible task of weighing up individual bull performance and adjusting for pedigree and the performance of brothers and sisters. It gives the correct weighting to all available information and then gives a value and accuracy level for each trait measured. The higher the accuracy percentage, the more confidence you can have in the figure. Without any figures selection becomes guess work. EBV's are shown as +ve or -ve differences from the breed base. The average EBV's for traits change over time as the breed makes genetic progress. The breed average EBV's provide a useful benchmark for comparisons of EBV's for individual animals.

The following is a brief explanation of the figures and what to look for. Remember, all the figures are calculated from the animal's individual performance

AND the performance of its relatives that have also been measured or weighed. This is important as it improves the accuracy of the predicted performance of the bull you purchase. For example, if the bull you purchased was light for birth weight, yet one of its parents was heavy at birth, there is a fair chance that some of your bull's calves will inherit the grandparent's high birth weight. Breedplan works out the likelihood of this occurring and includes it in the estimated figure. The same applies to all other measured traits.

CALVING EASE

Calving Ease (CE)

Appears on sires only and is self explanatory to a large extent. CE (DIR) is Calving Ease direct and refers to the amount of calving difficulty you can expect from this bull directly from the cows he is joined to. CE (DTRS) is Calving Ease daughters and refers to the amount of calving difficulty you can expect from his daughters.

A plus figure in both instances is good.

Gestation Length (GL)

Some cattle have shorter pregnancies than normal and some longer pregnancies. As growth starts from conception, generally a bull with short gestation length EBV will sire smaller calves at birth than one with a longer gestation length EBV. It also means that the cow has more time to recover from calving to get back in calf for next year. A negative figure here is good.

Birthweight (BWT)

Birthweight generally applies mostly to those looking for a heifer bull. Generally at Hazeldean we get a little nervy when we go much above +4.5 for our own heifer joining, although some areas seem to be able to tolerate more birthweight than we can on the Monaro. Even if you are not looking for a heifer bull, keep in mind that a bull with a big birthweight will sire heifer calves and you may run into problems when his daughters calve down. In a well designed program, birthweight EBV should be able to gradually increase as the size of your heifers at 2 years of age increases through selection for improved growth rate.

A low figure here is good, especially over heifers, but be careful that it does not get so low that calf mortality starts to increase. Also, you should challenge your heifers to be able to handle higher birthweights, otherwise calving ease will go the wrong way.

GROWTH & MATERNAL

200, 400 & 600 Day Growth

These figures indicate the sort of weight differences you can expect from the progeny of these bulls (as an average) at 200, 400 and 600 days of age. In other words, if you have two bulls and for 600 Day weight one is +70 and the other is +80, you could expect the bull who is +80 to sire calves that would average 5kgs more bodyweight (as the sire provides half the genes to the calf, that is 10kg divided by 2) at 600 days than the bull who is +70. ***A plus figure in all areas is good***, relative to your production, provided birthweight does not get out of control.

Mature Cow Weight

Provides an estimate of the genetic differences between animals in cow weight at 5 years of age. Obviously smaller cows have less maintenance requirements and those that can still wean heavy calves are valuable however remember there is a high negative correlation between low Mature Cow Weight and growth meaning selection for this trait can put pressure on growth rate of progeny. More efficient "easy-care" cows have a MCW lower than their 600 DWT and we select for this.

Understanding EBV's

Milk

Milk is the figure that most people find hardest to understand. How can you work out how much milk an animal is capable of producing in its offspring with out actually milking them and measuring the quantity? Milk is obviously an important consideration especially for those beef producers turning calves straight off their mothers. Too much of a good thing can lead to udder problems and also result in failure to get back in calf early, especially if a really good milker hits a tight Spring. There are some cows that will milk well and yet still retain enough body condition to start cycling soon after calving. They are obviously very desirable. **A plus figure here is good** but beware of the problems associated with extreme production.

FERTILITY

Scrotal Size (SS)

There is a strong correlation between scrotal size and both male and female fertility. Bulls with big testicles generally sire more fertile daughters. You may notice a discrepancy between scrotal size on sale day and the EBV. This is because testicles, like just about everything else, grow at different rates in different bulls and rankings will therefore change. As with all Breedplan analysis, information on relatives also has an effect. The measurement for the EBV was taken at the same time as we started to program the heifers for their AI program back in early September. The reason we did this was to identify those bulls who failed to reach sexual maturity at the minimum age we want our heifers to be cycling. We cull all bulls who fail to reach a minimum of 30cm at 12 months of age as these animals, if allowed to go through into the sale group, will be more likely to breed heifers who will not get in calf early. **A plus figure here is good.**

Days to Calving (DC)

This figure only appears on sires and is an indication of the time taken for his daughters to get back in calf after calving. Some cows take longer to return to their normal heat cycle after calving than others. Those that recover quickly and need fewer days before they get back in calf are obviously more worthwhile having around. **A minus figure here is good.**

CARCASE

Carcase weight (CWT)

Carcase weight refers to the difference you can expect in the weight of this bull's steer progeny when slaughtered at 650 days of age. Remember that this is an EBV and therefore the actual contribution of this trait to the bull's offspring is half of the number published. This is because only half of any animal's genes come from the sire. The other half comes from the mother. **A high figure is good.**

Eye Muscle Area (EMA)

This trait is measured by ultrasound when the bulls are approximately 15-18 months old. As muscling is consistent throughout the body, EMA is a good indicator of overall muscle content when the measurement is taken and analysed in the light of total body weight. It is actually impossible to have an animal with more meat in his hindquarter than in his forequarter, or vice versa. Many years ago, Professor Rex Butterfield dissected numerous carcasses from many breeds to prove that as a proportion of total muscle weight, almost exactly the same amounts of muscle were found in various parts of the animal regardless of breed or physical appearance. Despite general opinion to the contrary, it has been recently proven that increased muscle is not linked to poor fertility or calving difficulty. **A plus figure here is good.**

Fat Depth – Rib & Rump

Also calculated from ultrasound measurement, high fat depth EBV's will mean bulls that leave fatter carcasses and lower lean meat yield. However, recent research has shown that bulls that are positive for fat generally sire more fertile daughters than those that are negative, all other things being equal. Care has to be taken, therefore, not to select poorer types that lack doing ability and constitution resulting in low fertility. This EBV needs to be kept in balance and **extremes of plus or minus should be avoided.**

Retail Beef Yield (RBY%)

This figure is calculated to give you the expected amount of retail beef as a percentage of the total carcass weight in a 300 kg carcass sired by this bull. Again you need to understand that as animals receive half their genes from their mother and half from their father, this figure needs to be divided by two to ascertain just how much is a result of the bull's influence.

Understanding EBV's

Intramuscular Fat- Marbling (IMF%)

As abattoir data is always slow, there are big benefits in measuring live cattle. The Animal Genetics and Breeding Unit (AGBU) at Armidale with Meat Research has been researching marbling scanning since 1996 and has come up with some very Corporation, CRC and Breed Society support encouraging results for genetic evaluation. IMF% and actual marble score are reasonably well correlated and therefore selection on IMF% will improve marbling. To further improve accuracy, the figure or IMF% calculated by Breedplan also includes abattoir data and overseas EPD data, as well as ultrasound. The US data on marbling is generated purely from abattoir carcase information.

A plus figure here is good.

\$ Index Values

There are currently four selection indexes calculated for animals within the Angus BREEDPLAN analysis. The Angus Breeding Index is a general purpose selection index that is suitable for use in the majority of commercial beef operations, whereas the Domestic, Heavy Grain and Heavy Grass selection indexes are specific to beef operations targeting a defined production system and market endpoint.

Angus Breeding Index - estimates the genetic differences between animals in net profitability per cow joined in a typical commercial self replacing herd using Angus bulls. This selection index is not specific to a particular production system or market end-point, but identifies animals that will improve overall profitability in the majority of commercial grass and grain finishing beef production systems. The index is particularly suited to commercial producers who sell progeny into different markets, or to seedstock producers supplying bulls to commercial clients who produce for a range of different production systems and market end points.

Domestic Index - estimates the genetic differences between animals in net profitability per cow joined in a commercial self replacing herd targeting the domestic supermarket trade, with progeny finished using either grass, grass supplemented by grain or grain finishing systems.

Heavy Grain Index - estimates the genetic differences between animals in net profitability per cow joined in a commercial self replacing herd targeting pasture grown steers with a 200 day feedlot finishing period for the grain fed high quality, highly marbled markets.

Heavy Grass Index - estimates the genetic differences between animals in net profitability per cow joined in a commercial self replacing herd targeting pasture finished heavy steers. Further information regarding each selection index is available from www.angusaustralia.com.au

Trial Docility - This EBV is expressed as the difference in the percentage of progeny that will be scored with acceptable temperament. **Higher scores are more favourable.** For example, a bull with an EBV of +20 would be expected to on average produce 15% more progeny with acceptable temperament than a bull with an EBV of -10.

Heritability of Traits

Some traits are more likely to be inherited than others. The most **highly heritable traits** (over 35%) are: birthweight, 600 day weight, mature cow weight, scrotal size, rump fat, retail beef yield and docility. Traits of **medium heritability**, (20 -30%) are gestation length, eye muscle area, rib fat and 200 & 400 day weight and those with the **lowest heritability**, (less than 20%) are days to calving, calving ease and milk.

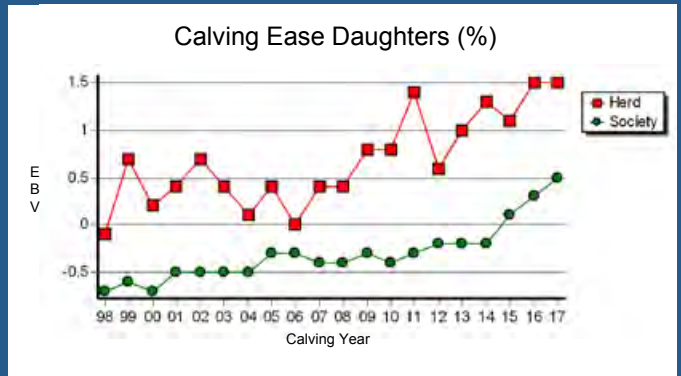
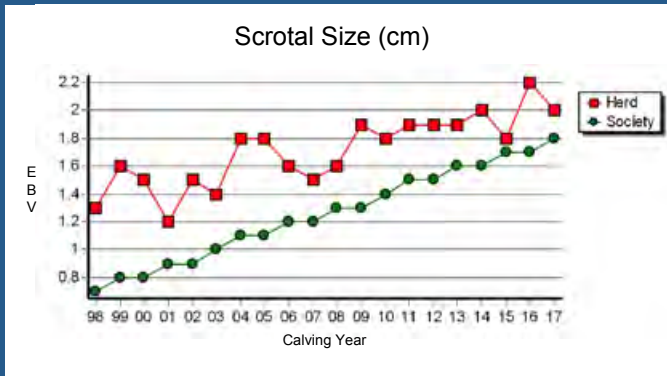
The team at Hazeldean systematically collect as accurately as possible all the required information that is then submitted to Breedplan for analysis. Every calf is tagged and weighed at birth, again at 200 days, 400 days and 600 days. Every animal is scanned for carcase data, all male animals have testicles measured at 400 days and structural and docility assessments are done by an independent assessor



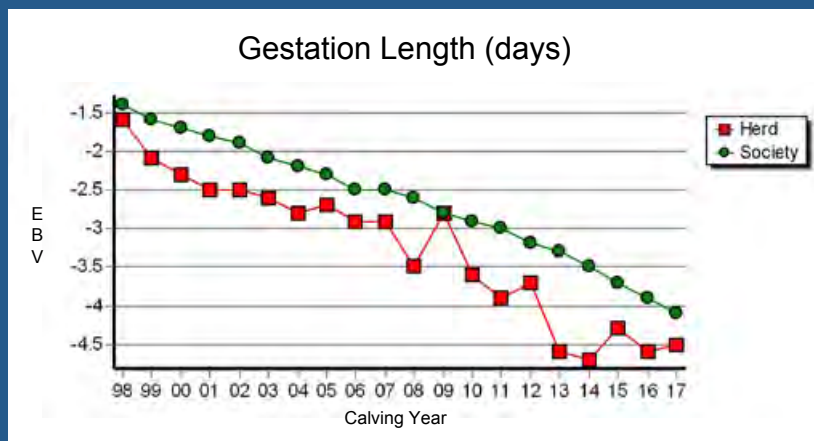


HAZELDEAN
LITCHFIELD
EST 1865

Hazeldean Cattle – Very fertile with exceptional calving ease

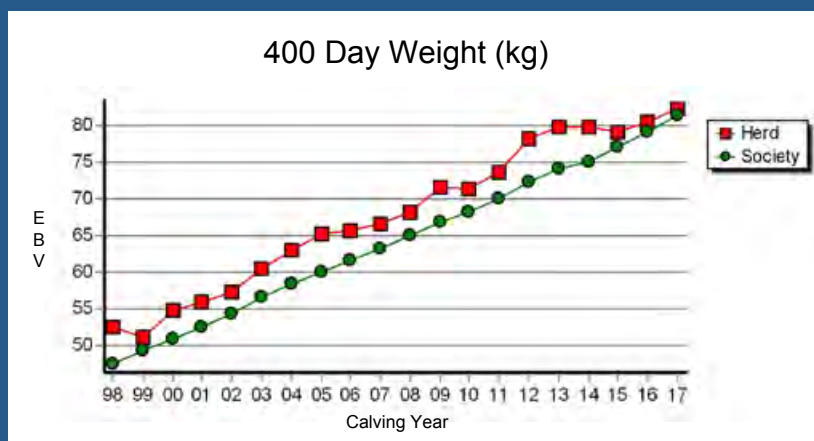


Our bulls are very fertile and sire calves with exceptional calving ease, meaning less calving problems and more live calves.



Gestation length is shorter; meaning calves are born early, giving cows more time to rebreed for next year.

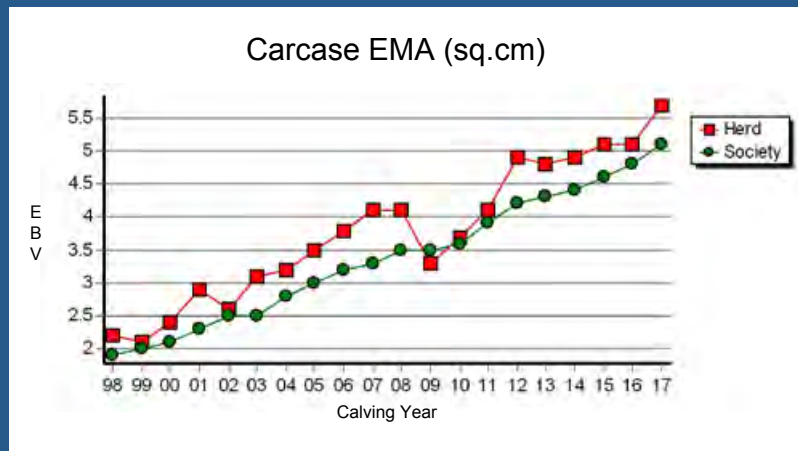
Hazeldean cattle – Very marketable with excellent carcass quality



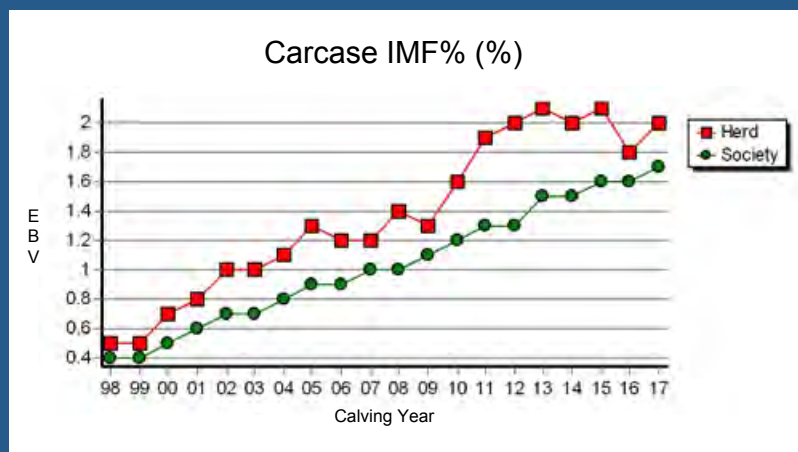
Our bulls sire calves with above average growth, giving you heavier steers.



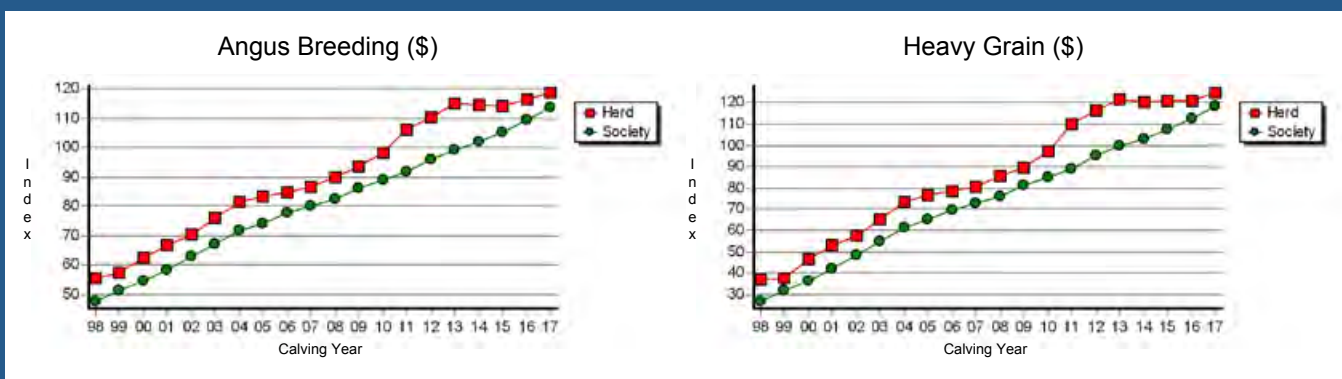
HAZELDEAN
LITCHFIELD
EST 1865



And they have above average muscle content and marbling.



Enabling you to hit key markets ahead of the pack.



Hazeldean genetics.
Proven genetic worth for commercial operations.

NHZK416

HAZELDEAN KATZEN K416

DOB: 28.07.2014

Registration Level: APR

AMF, CAF, DDF, NHF

BOOROOMOOKA UNDERTAKEN Y145

TE MANIA BERKLEY B1

Sire: RENNYLEA EDMUND E11

Dam: HAZELDEAN H342

LAWSONS HENRY VIII Y5

HAZELDEAN F15

MARCH 2019 - ANGUS GROUP BREEDPLAN EBVS																			
ANGUS BREEDING EBV	CALVING EASE				GROWTH & MATERNAL					FERTILITY			DOC	CARCASE					
	DIR	DTRS	GL	BWt	200	400	600	MWt	Milk	SS	DC	Doc	CWT	EMA	RIB	RUMP	RBY%	IMF%	
	+5.3	+3.0	-12.9	+2.5	+55	+99	+129	+128	+17	-13.1	+3.4	+46	+78	+5.9	+3.1	+1.7	-0.2	+2.8	
ACC	73%	60%	98%	97%	93%	93%	88%	80%	70%	57%	92%	91%	75%	77%	76%	72%	72%	75%	
	ANGUS	DOM	HGRAINF	HGRASSF						FFAngle	FFClaw	RFAngle	RHView	RHSide					
	+\$170	+\$138	+\$195	+\$153						-19	-13	-10	+2.8	-0.3					
percentile	1	1	1	1						ACC	75%	74%	68%	39%	58%				

4 SONS IN SALE



Hazeldean Katzen K416 beautifully combines two well proven bloodlines of Edmund and Berkley. He is a standout for his low birth weight and calving ease, high growth and carcase superiority – just an awesome all rounder and is breeding true. His calves are born early, have impressive weight gains with attractive muscle pattern and are super docile. He has topped our recent sales in South Australia and Spring Sale at Hazeldean.



NHJZ140

HAZELDEAN JAIPUR J140

DOB: 21.08.13

Registration Level: HBR

AMFU, NHF, CAFU, DDFU

PAPA EQUATOR 2928 (IMP USA)

HAZELDEAN RENAISSANCE R13 (AI)

Sire: ARDROSSAN EQUATOR A241 (AI) (ET)

Dam: HAZELDEAN C33 (AI) (ET)

ARDROSSAN PRINCESS W38 (AI) (ET)

HAZELDEAN FOCUS V15 (AI)

MARCH 2019 - ANGUS GROUP BREEDPLAN EBVS

ANGUS BREEDPLAN EBV	CALVING EASE				GROWTH & MATERNAL					FERTILITY		DOC		CARCASE					
	DIR	DTRS	GL	BWt	200	400	600	MWt	Milk	DC	SS	Doc	CWT	EMA	RIB	RUMP	RBY%	IMF%	
EBV	+4.9	+4.3	-4.7	+2.0	+37	+75	+108	+90	+24	-6.0	+2.8	+30	+71	+4.2	-0.5	-1.2	+0.9	+1.8	
ACC	80%	67%	98%	98%	96%	96%	95%	86%	76%	95%	62%	95%	82%	83%	82%	77%	80%	77%	
	ANGUS	DOM	HGRAINF	HGRASSF						FFAngle	FFClaw	RFAngle	RHView	RHSide					
	+\$124	+\$110	+\$132	+\$119						+27	+28	+19	+1.6	-1.3					
percentile	32	48	34	33						ACC	77%	81%	69%	41%	69%				

7 SONS IN SALE



Hazeldean Jaipur J140 is a standout sire at Hazeldean. He is by Ardrossan Equator A241 out of a great old Hazeldean Renaissance cow, Hazeldean C33. He has been referred to as “the foot fixer” due to his near perfect structural foot scores and general structural integrity. He is also very docile, has excellent fertility EBVs and his birth to 400/600 day growth spread places him as one of those rare individuals who straddles both calving ease and growth parameters with true performance. He is a trait leader for calving ease. We have used him extensively at Hazeldean- he has sired over 270 progeny here with sales exceeding \$500,000.



NHZF1023

HAZELDEAN F1023

DOB: 06.09.2010

Registration Level: **APR**

AMF, CAFU, DDF, NHFU

TE MANIA YORKSHIRE Y437

HAZELDEAN W133

Sire: **TE MANIA BERKLEY B1PV**

Dam : **HAZELDEAN B723**

TE MANIA LOWAN Z53

HAZELDEAN X375

MARCH 2019 - ANGUS GROUP BREEDPLAN EBVS																			
ANGUS EBV	CALVING EASE				GROWTH & MATERNAL					FERTILITY			DOC	CARCASE					
	DIR	DTRS	GL	BWt	200	400	600	MWt	Milk	SS	DC	Doc	CWT	EMA	RIB	RUMP	RBY%	IMF%	
	+4.4	+2.5	-3.1	+4.0	+41	+77	+97	+92	+12	+3.2	-8.6	-6	+69	+6.0	+3.4	-0.1	-3.4	+6.1	
ACC	70%	57%	97%	97%	93%	94%	86%	78%	67%	46%	92%	93%	73%	72%	74%	67%	66%	69%	
	ANGUS	DOM	HGRAINF	HGRASSF					FFAngle	FFClaw	RFAngle	RHView	RHSide						
	+\$137	+\$111	+\$180	+\$114					+20	+12	-14	+3.3	+0.3						
percentile	11	45	1	45					ACC	64%	72%	68%	49%	54%					

3 SONS IN SALE



At +6.1 for IMF, Hazeldean F1023 is Australia's No.1 Marbling sire. Proven through the Angus Benchmark Program, and described by Agrigene as a "marbling rockstar". Smooth skinned with good muscling and rump shape, F1023 is a foot and leg improver who scored all 5's and 6's for feet and legs as a 7 year old bull prior to his passing.



2019 REFERENCE SIREs

NAME	SONS IN SALE	Society Id	Sire Name	BW	200D	400D	600D	GL	SS	DC	CEM	MCOW	C.Wt	C.Rib	C.Rmp	C.EMA	C.RBY	C.I.MF	Doc.	ABI	DOM	HGRN	HGRS	
JMB TRACTION USA17262374	5	USA17262374	SITZ TOP GAME 561X	4.4	59	108	137	0.6	2.2	-4.1	-2.2	88	71	-0.9	-1.6	10.4	2	1.1	1	135	128	136	136	
MILLWILAH COMPLEMENT N1WK108	13	N1WK108	EF COMPLEMENT 8088	4.7	55	98	124	-4	0.2	-3.3	2.1	3	107	-0.4	-1.3	13.7	1.8	1.6	0	141	132	146	138	
ARDROSSAN JUSTICE NAQJ93	2	NAQJ93	RENNYLEA EDMUND NORE11	3	40	77	96	-2.6	1	-6.9	0.7	91	60	2.3	0.9	7.3	-0.6	3.2	10	121	109	136	111	
BASIN PAYWEIGHT 1075 USA1532022	4	USA1532022	VERMILION PAYWEIGHT 1847	5.4	58	98	133	-7.3	2.1	-3.5	-0.8	110	80	-0.8	-1.5	7.2	1.3	1.2	5	124	116	126	125	
BASIN PAYWEIGHT 1682 USA17038724	1	USA17038724	BASIN PAYWEIGHT 0065	3.1	57	97	115	-0.5	1.8	-2.9	-1.4	75	76	1.4	-0.1	4.2	-0.3	1.4	-11	97	107	86	104	
BROKEN BOW USA16764044	2	USA16764044	SUMMITCREST COMPLETE 1P55 USA14850409	0.9	55	90	117	-6	1.1	-2.4	3.4	4.8	99	67	-0.4	-0.7	7.6	0.6	-2	10	123	120	124	124
CARRABAR DOCKLANDS D62	1	QHED62	KAROO W109 DIRECTION Z181 NENZ181	4.1	47	88	126	-9.1	3.2	-7.6	3.6	1.6	92	1.2	1.1	6.3	0.3	1.1	-19	137	116	139	135	
CARTERS COUNTERWEIGHT 29AN1973	2	USA18245439	BASIN PAYWEIGHT 1682 USA17038724	0.5	44	80	86	-4.6	2.4	-5.4	4.8	2.4	43	58	2.2	2	3.5	-0.5	1.5	-6	99	111	86	104
CONNELLY COMRADE 1385	3	USA17031465	CONNELLY CONSENSUS 7229 USA16447771	-1.5	44	78	84	-8	0.5	-4.4	6.6	3.8	42	50	-0.2	-0.6	9.7	1.8	1.7	26	117	127	112	119
EF COMPLEMENT 8088	1	USA16198796	BASIN FRANCHISE P142	2.6	53	97	128	-5.7	0.9	-4	3.6	4.5	90	75	1.1	1.8	8.6	-0.2	1.9	9	140	126	141	139
HAZELDEAN JAIPUR J140	3	NHZJ140	ARDROSSAN EQUATOR NAQA241	1.9	38	77	111	-4.8	2.9	-5.6	5	4.2	94	73	-0.6	-1.4	4.8	1.2	1.6	35	124	110	133	120
HAZELDEAN FLUKE F1023	2	NHZJ1023	TE MANIA BERKLEY VTM81	3.8	40	76	93	-3.2	3.2	-8.7	4.3	2.4	86	3.5	0	6.5	-3.3	6.1	-5	137	113	179	114	
HAZELDEAN KATZEN K416	7	NHZK416	RENNYLEA EDMUND NORE11	2.7	54	98	126	-12.5	3.4	-1.4	5.2	2.6	120	77	3.2	1.8	6.1	-0.1	2.8	42	172	139	197	153
HAZELDEAN KHAN K907	1	NHZK907	ARDROSSAN EQUATOR NAQA241	5.4	47	86	112	-3.7	1.6	-6.9	-1.7	0.2	107	73	-0.7	0.5	4	1	1.4	-2	117	109	123	112
HAZELDEAN KILLARNEY K972	1	NHZK972	HAZELDEAN HALYARD H506	6.1	53	90	133	-3.6	3.7	-4.7	-2.7	0.9	134	59	-1.8	-1.4	5.2	1.4	1.9	33	129	108	143	122
HAZELDEAN KINCHUNJANG K32	1	NHZK32	VAR RESERVE 1111 USA16916944	3.9	45	81	106	0.1	1.1	-3.4	1	1.4	103	58	-0.8	-0.9	5.2	0.2	2.3	17	110	106	118	107
HAZELDEAN KRAKATOR K455	1	NHZK455	S A V THUNDERBIRD 9061 USA16396499	5	62	111	146	-5.6	3.1	-3.1	-0.1	0.2	129	78	-1.4	-2.4	4.7	1.6	1.5	24	136	127	146	133
HAZELDEAN L1301	1	NHZL1301	RENNYLEA EDMUND NORE11	1.5	37	71	84	-5.2	2.4	-1.1	3.7	1.3	59	57	3.2	2.1	7.9	-1	4.1	17	142	122	166	125
HAZELDEAN LAFAYETTE L415	3	NHZL415	HAZELDEAN JILLIBY J360	1.3	44	75	97	-5.8	2.7	-9.2	4.8	2.9	62	54	3.1	3.3	5.2	-0.8	1.6	7	123	113	119	122
HAZELDEAN LAKOTA L345	1	NHZL345	RENNYLEA EDMUND NORE11	1.7	39	71	90	-6.5	1.4	-9.1	3.5	2	59	57	2.3	0.7	8.2	0.5	2.6	-1	134	120	146	125
HAZELDEAN LARCHWOOD L417	1	NHZL417	RENNYLEA EDMUND NORE11	2.8	38	72	101	-6.8	2	-9.9	3.1	2.3	82	57	2.9	1.3	6.9	0.1	2.4	-2	140	116	155	129
HAZELDEAN LARIAT L23	1	NHZL23	RENNYLEA EDMUND NORE11	4.1	46	84	111	-5.6	2.8	-8.1	0.7	0.6	102	62	0.9	-0.2	6.9	0.4	3.2	24	142	121	166	128
HAZELDEAN LASSO L804	1	NHZL804	HAZELDEAN JERICHO J179	4.4	52	96	123	-5	0.7	-4.6	0.8	-1.9	102	73	-0.3	-1	2.1	-0.6	2.9	-13	122	113	137	116
HAZELDEAN LAUDALINO L382	1	NHZL382	RENNYLEA EDMUND NORE11	3.6	45	79	106	-7.5	2.3	-1.1	3.4	1.8	103	63	2.7	0.9	4.9	-0.4	3.1	11	143	119	166	129
HAZELDEAN LAURENT L623	1	NHZL623	RENNYLEA EDMUND NORE11	1.5	37	70	94	-4.9	2.5	-9.8	3.9	3.1	78	58	1.5	0	6.7	0.1	3.3	3	139	118	162	125
HAZELDEAN LEBANON L332	3	NHZL332	SYDGEN BLACK PEARL 2006	3.8	47	80	110	-6.2	1.6	-6.7	0	4.9	86	70	2.8	1.5	6	-0.9	2.5	-27	125	109	133	120
HAZELDEAN LITTLEFIELD L346	5	NHZL346	SYDGEN BLACK PEARL 2006	6.6	60	102	140	-4.2	2	-3.4	-5.4	3.2	109	82	-0.1	-0.8	5.3	0.5	2	1	126	111	133	123
HAZELDEAN LIVINGSTON L855	1	NHZL855	HAZELDEAN JACKTON J143	3.3	51	93	112	-2.3	3.4	-4.7	0.5	-0.2	72	63	-1	0	2.8	-0.2	2.4	-1	118	117	123	116
HAZELDEAN LODGER L739	1	NHZL739	HAZELDEAN JETSON J576	3	43	74	98	-4	1.5	-5	0.3	2.1	81	67	1.5	0.4	6.5	0.3	0.8	29	98	113	137	115
HAZELDEAN LOVEMAKER L704	1	NHZL704	ARDROSSAN JUSTICE NAQJ93	2.9	44	81	103	-2.9	2.3	-5.9	1.8	0.3	91	69	0.7	-0.1	5.7	0	2.9	7	123	113	137	115
HAZELDEAN LUCIANO L8	1	NHZL8	VAR RESERVE 1111 USA16916944	4	43	75	103	-4	0.8	-5.8	-0.8	-1.6	97	62	1	0.2	7.9	-0.1	2.9	21	118	103	132	111
HAZELDEAN LUTHER L591	3	NHZL591	RENNYLEA EDMUND NORE11	5.3	47	81	105	-3.4	2.2	-5	0.1	-2.1	93	53	-0.7	-0.4	8.4	1.1	2.5	5	122	113	134	115
HAZELEDAN LUTYENS L708	3	NHZL708	RENNYLEA EDMUND NORE11	0.5	36	69	83	-8.1	1.6	-10	5.2	3.3	69	53	2	0.3	4.6	-0.6	3.4	11	129	116	148	115
HOOPER DAM	2	USA16124994	HAZELDEAN HARLEQUIN H2	5.3	51	93	125	-1	1.1	-1.8	-2.6	1.9	141	72	-1.4	-2.3	4.5	0	2.6	-19	107	100	122	102
KOUPALS 8&B IDENTITY	3	USA16710463	SYDGEN C & 7 #	1.7	44	83	102	-2.8	2.3	-4.9	3.9	1.3	65	64	0.1	-0.1	8.3	1.1	2.4	19	131	125	139	126
MAR INNOVATION 251 USA16983331	1	USA16983331	SITZ UPWARD 307R USA14963730	3.7	53	101	122	-7.1	1.5	-3	-3.5	-0.6	87	80	-1.2	-0.6	7.5	2	1.2	-6	119	121	117	121
MATAURI REALITY 839 14647008839	1	NZE14647008839	CONNELLY IMPRESSION	6.2	56	96	117	-7	3.4	-5.4	-1.9	3	87	68	-1.6	-1.3	8.9	3.2	0.7	26	131	131	130	
MUSGRAVE MEDIATOR 29AN1988	1	USA18129638	SCHURTOP REALITY X723 USA14543651	1.1	42.0	78.0	95.0	-10.5	3.8	-7.1	6.6	6.2	89.0	48.0	5.2	4.4	3.9	-2.5	2.9	5.0	119.0	110.0	123.0	114.0
RENNYLEA EDMUND NORE11	4	NORE11	MUSGRAVE AVIATOR USA17264774	0.3	43	83	90	-0.7	2	-3.9	3.3	2.4	56	61	-1	-0.5	3.6	0.6	2.2	-9	107	118	108	107
SPRING COVE PLYGRADE 3064	5	USA18251392	BOOROOTOOKA UNDERTAKEN Y145 NGMV145	1	36	68	87	-7.6	2.1	-1.2	4.8	0.9	64	54	3.4	1.3	7.1	-0.4	4.1	12	149	123	177	129
VAR GENERATION 2100 USA17171587	1	USA17171587	BASIN PAYWEIGHT 1682 USA17038724	1.5	49	82	100	-1	1.8	-2.4	2.2	1.1	62	60	0.2	0.4	1.4	-0.4	1.6	0	93	103	83	100
VBR CHIEFTAN 3W21	6	USA1733575	CONNELLY CONSENSUS 7229 USA16447771	4.7	58	100	119	-4	2.6	-1.6	-1.3	0.7	94	75	-1.1	-2.4	12.1	3.5	1.6	36	132	135	137	131
			WERNER WAR PARTY 2417	5.4	60	109	124	-12	1.1	-6	2.4	0	120	80	-0.7	-1.6	5.1	1.4	1.9	16	135	135	147	129

TOP 5%

TOP 10%

TOP 20%

2019 HAZELDEAN NORTHERN PERFORMANCE BULL SALE: EBV SUMMARY

LOT	Society Id	Sire Name	Matl Grand Sire Name	BW	200D	400D	600D	GL	SS	DC	CED	CEM	MCow	C.Wt	C.Rib	C.Rmp	C.EMA	C.RBY	C.I/MF	Doc.	ABI	DOM	HGRN	HGRS
1	NHZN225	ARDROSSAN JUSTICE NAQJ93	HAZELDEAN FLAIR F493	3.7	45	78	106	-6.4	-0.2	-6.5	4.1	3.5	93	58	1.7	0.7	4.7	-0.5	2.5	15	125	110	135	118
2	NHZN813	HAZELDEAN KINCHINJUNGA K32	RENNYLEA EDMUND NORE11	5	54	100	129	-4.9	2.7	-5.8	0	0.1	110	73	-1.1	-1.8	4.4	1	2.6	25	141	127	162	131
3	NHZN1038	HAZELDEAN LASSO L804	HAZELDEAN FERRYMAN F909	4.1	48	89	115	-3.6	0.8	-3.8	0.1	-0.2	93	69	-0.3	-1.2	3.6	0	2.1	0	111	107	117	109
4	NHZN47	BASIN PAYWEIGHT 1075 USA153321	BROKEN BOW USA16764044	4.3	54	95	123	-4.6	1.4	-3	0.2	1.5	103	73	-1	-1.6	6.1	1	1.7	2	120	116	125	119
6	NHZN1073	HAZELDEAN LARCHWOOD L417	SITZ NEW DESIGN 458N	4.3	48	86	118	-6.7	3.7	-8.3	1	0.6	109	65	0.6	0.4	5.4	0.6	2.4	-1	141	120	159	131
7	NHZN378	HAZELDEAN KATZEN K416	VAR RESERVE 1111 USA16916944	2.1	47	86	110	-6.2	2	-8.8	4.6	2.3	97	63	0.7	-0.2	5.5	0.3	2.4	25	138	123	152	128
8	NHZN284	KOUPALS B&B IDENTITY	HAZELDEAN GUARDIAN G553	4.9	52	97	125	-5.5	2.8	-3.7	-2	-0.2	102	78	-1.4	-0.9	6.9	1.7	1.8	17	128	121	137	125
9	NHZN63	MILLWILLAH COMPLEMENT NIWKA	CARRABAR DOCKLANDS D62	3.8	48	88	118	-2.3	1.3	-2.7	2.1	2.5	101	66	-1.6	-2.2	11	1.7	2	-7	130	121	140	127
10	NHZN708	HAZELDEAN KATZEN K416	HAZELDEAN HARLEQUIN H2	2.8	51	91	118	-8.2	2.3	-7.8	3.3	2	114	69	1.4	0.5	5.8	0	2.4	30	138	122	151	129
11	NHZN639	HAZELDEAN KATZEN K416	TE MANIA BERKLEY VTMB1	5.3	54	96	123	-6.9	3.5	-11.4	0.3	0.8	114	74	1.6	0.6	5.8	0	2.7	26	153	128	175	138
12	NHZN67	HOOVER DAM	TE MANIA YORKSHIRE (AI) VTMV437	2	41	77	97	-5.4	2.5	-7.2	3.9	2.1	81	63	-0.3	-0.9	6.1	1	2.6	22	131	121	146	121
13	NHZN36	VBR CHIEFTAN 3W21	DUNOON GOTHIC BHRG531	6.2	55	100	121	-4.6	1.1	-5.7	-1.3	-1.2	112	79	-0.8	-1.8	5	0.8	2.3	14	125	120	139	118
14	NHZN698	VBR CHIEFTAN 3W21	HAZELDEAN FLAIR F493	5.6	52	92	110	-5.7	1.6	-6.7	-0.4	0.7	100	66	-0.4	-0.8	4.5	0.7	2.4	12	125	120	138	117
15	NHZN612	MILLWILLAH COMPLEMENT NIWKA	HAZELDEAN JUSTO JB77	4.8	53	92	122	-8.7	0.8	-3.4	2	2.5	105	72	-0.7	-1.3	9.1	1.5	1.3	-7	128	121	130	127
16	NHZN1029	VBR CHIEFTAN 3W21	LEACHMAN BOOMTIME USA133614	7.2	61	104	130	-3.3	2.3	-4.8	-5.7	-3.4	115	81	-0.8	-1.4	3.8	0.6	2	11	112	108	120	109
17	NHZN297	BROKEN BOW USA16764044	CARRABAR DOCKLANDS D62	1.5	47	84	111	-5.8	1.9	-4.4	3.7	3.5	87	63	0	0.1	6	0.2	1.9	-6	122	114	124	121
18	NHZN444	SPRING COVE PAYGRADE 5064	HAZELDEAN FLAIR F493	3	49	85	104	-2.4	2	-4.9	1.1	2.1	70	60	0.5	0.4	4	0.1	2.3	5	118	116	121	116
19	NHZN1234	HAZELDEAN LUTHER L591	HAZELDEAN BENEDICT B569	5	42	71	98	-4.2	2.2	-7.7	-1.6	0.3	92	55	1.9	1.4	3.3	0	1.6	22	107	97	109	104
20	NHZN93	VAR GENERATION 2100 USA171715	HAZELDEAN BARD B21 (AI)ET	4.3	51	89	113	-2.3	2.7	-3.5	0	2.3	91	70	0	-1.3	7.5	2	1.5	24	122	121	126	121
21	NHZN658	HAZELDEAN KATZEN K416	HAZELDEAN JUTE J149	3.8	47	88	112	-9.2	1.9	-9.7	3.4	2.8	98	68	1.3	0.5	4.1	0	2.3	27	142	124	157	131
22	NHZN890	HAZELDEAN LEBANON L332	HAZELDEAN FLAIR F493	6.1	54	90	128	-5.7	3.2	-6.5	-2.4	2.5	118	72	0.7	0.1	7.1	0.3	2.7	-18	137	113	155	127
23	NHZN73	HAZELDEAN JAIPUR J140	THOMAS GRADEUP USA15356040	2.9	40	74	102	-4.2	2.9	-6	3.3	3.2	82	65	0.3	-0.5	4.9	0.7	1.9	27	121	110	128	116
24	NHZN235	VBR CHIEFTAN 3W21	HAZELDEAN HERT H30	4.6	54	102	117	-7.3	1.3	-5.5	1.7	1	102	73	-1	-1.8	5.7	1.4	1.7	-11	129	131	138	125
25	NHZN696	HAZELDEAN LODGER L739	RENNYLEA EDMUND NORE11	2.2	41	74	95	-5.1	0.8	-7.1	2.6	2.4	73	60	1.4	0.2	5.5	-0.2	2.1	20	116	109	121	112
26	NHZN321	MATAURI REALITY B39 J464700883	TE MANIA BERKLEY VTMB1	2.5	45	87	112	-8.3	3.6	-7.2	5.1	4.8	110	63	2.5	1.5	4.5	-1.3	3.2	-7	137	119	155	126
27	NHZN362	RENNYLEA EDMUND NORE11	TE MANIA BERKLEY VTMB1	2.7	41	79	100	-5.1	1.9	-9.7	3.9	1.5	85	60	1.6	0	6.1	0.1	3.1	11	142	123	164	128
28	NHZN777	MILLWILLAH COMPLEMENT NIWKA	RENNYLEA NORC574	4.8	48	84	107	-1.3	0.2	-5.1	-0.5	2.1	89	67	0.6	-0.1	9.2	0.4	2	6	120	113	124	117
29	NHZN1280	HAZELDEAN LUTHER L591	TE MANIA BERKLEY VTMB1	3.5	41	73	94	-3.8	1.5	-9.1	1.8	1.5	95	57	3	2	2.6	-1.4	2.6	9	116	104	127	108
30	NHZN1295	HAZELDEAN LUTHERS L708	TE MANIA BERKLEY VTMB1	2.2	42	76	96	-4.4	1.5	-5.6	2.9	4.6	102	60	2.2	1	4.6	-0.9	2.2	-15	108	104	117	105
31	NHZN9	SPRING COVE PAYGRADE 5064	TE MANIA BERKLEY VTMB1	4.5	48	86	113	-4.4	1.8	-4.2	1.4	1.7	112	67	-1.3	-1.9	3.3	0.7	1.9	2	114	110	124	110
32	NHZN296	CONNELLY COMRADE 1385	RENNYLEA EDMUND NORE11	2.5	50	89	106	-10.2	1.2	-8	4.4	2	92	68	0.6	-0.9	5.1	0.5	2.7	14	135	127	150	125
33	NHZN296	CONNELLY COMRADE 1385	HAZELDEAN JANPARA J1203	2.5	49	87	110	-5.8	1.6	-5.1	3.9	1.9	91	63	-0.4	-0.9	6.9	1	1.9	-2	127	121	133	123
34	NHZN666	SPRING COVE PAYGRADE 5064	HAZELDEAN FAMISH F1004	2.6	46	81	102	-3.3	1.9	-3.7	2.6	2.2	78	59	0.2	0.1	2.5	-0.3	2.1	-4	107	108	108	107
35	NHZN1079	HAZELDEAN LIVINGSTON L855	RENNYLEA EDMUND NORE11	1.4	41	83	102	-5.1	3	-6.1	4	2	68	58	-0.5	-0.6	3.5	0.2	2.7	-2	126	119	139	119
36	NHZN1154	HAZELDEAN LAKOTA L345	HAZELDEAN DIRK D174	2.6	35	69	92	-5.1	1.9	-7.8	3.7	3.1	75	50	1.6	1	4.7	0	2.3	-4	124	111	135	117
37	NHZN1299		HAZELDEAN JABBER J618	6.9	47	85	113	-0.1	1.8	-3.8	1	1.2	100	64	-2	-1.9	3	1.2	1.5	6	90	93	92	91
38	NHZN333	RENNYLEA EDMUND NORE11	CARRABAR DOCKLANDS D62	3.3	36	74	95	-4.3	4.4	-9.4	3.6	0.2	92	50	2.4	2.1	3.9	-0.5	3	4	132	114	151	119
39	NHZN913	HAZELDEAN KILLARNEY K972	ARDROSSAN EQUATOR NAOA241	3.5	43	77	101	-1.4	1.4	-3.8	1	1.2	88	61	-0.8	-1	5	0.7	1.9	15	107	105	111	106
40	NHZN252	JMB TRACTION USA17262374	HAZELDEAN ADMIRAL D966	3.4	49	91	119	-5.5	2.3	-4.3	1.4	0.8	91	65	-0.9	-1.3	4.4	1.1	1.6	-11	124	118	129	122
		SALE TEAM AVERAGE		3.7	46.9	83.9	109.1	-4.9	1.9	-5.9	1.4	1.6	93.4	64.4	0.4	-0.3	5.8	0.5	2.1	4.6	123.0	113.9	131.6	118.0
		ANGUS AUSTRALIA AVERAGE		4.3	44	81	106	-4	1.8	-4.2	0.2	0.4	91	59	0	0.2	5.1	0.4	1.7	4	114	109	119	112

TOP 5%

TOP 10%

TOP 20%

2019 HAZELDEAN NORTHERN PERFORMANCE BULL SALE: EBV SUMMARY

LOT	Society Id	Sire Name	Matl Grand Sire Name	BW	200D	400D	600D	GL	SS	DC	CED	CEM	MCow	C.Wt	C.Rib	C.Rmp	C.FEMA	C.RBY	C.IJMF	Doc.	ABI	DOM	HGRN	HGRS
81	NHZN70	MILLWILLAH COMPLEMENT N1W61	TE MANIA BERKLEY YTM81	3.6	49	85	111	-7.6	0.8	-5.1	3.8	4.2	108	69	0.2	-0.6	9.3	0.7	2.1	6	131	120	140	126
82	NHZN301	EF COMPLEMENT 8088	TE MANIA BERKLEY YTM81	3.4	50	87	115	-7.5	0.6	-5.2	3.5	4	101	68	0.1	-0.3	8	0.3	2.5	5	135	121	147	129
83	NHZN269	HAZELDEAN KATZEN K416	DUNOON GOTHIC BHRG531	3.7	46	79	106	-7.6	1.7	-9.2	2	0.1	107	66	1.7	0.2	5	0	2.3	21	128	111	141	118
84	NHZN385	BASIN PAYWEIGHT 1075 USA153320	HAZELDEAN HARLEQUIN H2	4.4	53	89	120	-5.1	1.9	-2.3	-1.5	0.6	107	70	-0.8	-1	5.9	0.5	2.1	15	111	106	116	111
85	NHZN878	HAZELDEAN FLUKE F1023	RENNYLEA EDMUND N0RE11	4.8	42	76	96	-2.2	2	-8.7	1.1	0.1	93	64	3	0.3	5.8	-2.1	4.6	-7	128	108	158	111
86	NHZN57	SPRING COVE PAYGRADE 5064	RENNYLEA EDMUND N0RE11	4.3	48	82	108	-1.1	2.3	-7	0.1	-0.2	90	64	1.3	0.4	4.1	-0.2	2.3	8	119	108	128	114
87	NHZN1005	HAZELDEAN LAFAYETTE L415	HAZELDEAN JACKY J127	3.4	44	77	101	-4.9	1.7	-7.3	2.1	1.5	76	62	1.1	0.1	6.4	0.6	2.2	-10	128	116	137	122
88	NHZN864	MILLWILLAH COMPLEMENT N1W61	RENNYLEA EDMUND N0RE11	2.4	44	78	99	-2.8	1.6	-4.1	2.9	3	74	58	1.2	0.9	8.8	0.6	1.3	1	113	112	107	116
89	NHZN343	KOUPALS B&B IDENTITY	SYOGEN TRUST 6228 USA15354674	2.4	45	78	98	-5.7	0.2	-2.3	0.4	2.4	74	64	-1.5	-1.9	6.9	1.7	1.3	0	102	109	97	105
90	NHZN514	JMB TRACTION USA17562374	LAWSONS TANK VLY B1155	2.9	47	87	114	-1.6	2.3	-5.7	-0.2	0.2	87	63	0.1	-0.9	7.5	0.8	1.9	-1	125	115	132	121
91	NHZN1003	HAZELDEAN L1301	RENNYLEA EDMUND N0RE11	0	41	73	91	-7	2.5	-9.1	5.5	3.3	57	55	2.3	1.5	6.7	-0.2	2.4	18	129	118	135	123
92	NHZN424	HAZELDEAN JAIPUR J140	TE MANIA BERKLEY YTM81	2.2	38	70	98	-5.3	2.1	-5.9	4.4	3.7	90	65	0.3	-0.8	5.7	0.3	2.3	19	117	106	127	111
93	NHZN822	MILLWILLAH COMPLEMENT N1W61	RENNYLEA EDMUND N0RE11	5.5	53	92	124	-4.8	2.4	-6.7	0.1	0.3	112	72	0.2	-0.5	9.9	1.1	2.5	5	147	125	165	136
94	NHZN440	ARDROSSAN JUSTICE NAOJ93	TE MANIA BERKLEY YTM81	4.1	43	79	103	-5.5	2.6	-8.9	1.9	1.1	108	63	2.8	1.6	6	-0.9	3.1	-12	133	113	152	120
95	NHZN451	HOOVER DAM	HAZELDEAN JONATHAN J581	4.3	48	83	105	-0.9	2	-5.7	-0.2	-0.8	80	62	-0.2	-0.2	6	0.5	2.4	18	119	113	128	114
96	NHZN854	MILLWILLAH COMPLEMENT N1W61	JINDRA DOUBLE VISION 16748826	3.7	51	87	112	-3.2	0.3	-3	2.5	2.5	91	66	-0.2	-1.3	10.1	1.3	1.4	11	120	118	119	121
97	NHZN1110	HAZELDEAN LAFAYETTE L415	SYOGEN BLACK PEARL 2006	1	42	73	95	-6.4	2	-7.1	4.4	4.1	61	58	1.5	0.3	6.7	0.2	2.5	-7	127	117	135	122
98	NHZN1186	HAZELDEAN LOUDONVILLE L979	HAZELDEAN NEW DESIGN D1052	3.4	41	70	97	-3.4	0.9	-4.1	0.2	-0.1	81	57	2.1	1.6	6.9	-0.3	2	17	103	97	102	104
99	NHZN1400	HAZELDEAN FLUKE F1023	HAZELDEAN HARLEQUIN H2	3.6	44	77	99	-1.3	1.4	-1.3	0.1	0.1	83	54	-0.7	-1	4.7	0.5	2.1	4	95	100	96	97
100	NHZN1026	HAZELDEAN LUCIANO L8	HAZELDEAN JANPARA J1203	3.2	42	74	101	-6	1.8	-7.7	2.2	1.8	97	58	0.6	-0.5	4.2	-0.1	2.6	4	123	108	138	114
101	NHZN592	JMB TRACTION USA17562374	SYOGEN TRUST 6228 USA15354674	2.7	51	86	110	-2.4	0.7	-4.4	0.4	1.8	70	61	0.4	-0.4	8	0.7	1.1	0	114	113	106	117
102	NHZN872	HAZELDEAN LORNE L982	JINDRA DOUBLE VISION 16748826	2.6	41	75	95	-3.3	1.7	-4.3	2.7	2	76	61	0.4	-0.1	5.6	0.4	1.8	9	107	107	107	107
103	NHZN104	MILLWILLAH COMPLEMENT N1W61	TE MANIA BERKLEY YTM81	3.3	40	68	89	-3.7	2.3	-3.7	1.4	1.9	80	51	1.3	0.9	4.3	0	2.1	13	100	100	101	100
104	NHZN523	HAZELDEAN LITTLEFIELD L346	HAZELDEAN HUCK FINN H128	4.2	48	82	111	-6.3	1.6	-5.2	-0.7	2.5	92	67	-0.3	-0.7	5.4	0.6	2	1	120	110	127	116
105	NHZN146	CONNELLY COMRADE L385	HAZELDEAN JAFFA J113	2.6	46	82	105	-5.7	1.6	-3.5	3.8	1	77	57	-0.8	-0.9	6.3	1	2.4	4	123	119	132	120
106	NHZN636	HAZELDEAN KATZEN K416	HAZELDEAN HILLIER H1558	5.5	56	98	127	-10.2	2	-9.5	1.6	1.1	130	75	2.2	1.6	4.3	-0.6	2.6	27	147	125	165	135
		SALE TEAM AVERAGE		3.7	46.9	83.9	109.1	-4.9	1.9	-5.9	1.4	1.6	93.4	64.4	0.4	-0.3	5.8	0.5	2.1	4.6	123.0	113.9	131.6	118.0
		ANGUS AUSTRALIA AVERAGE		4.3	44	81	106	-4	1.8	-4.2	0.2	0.4	91	59	0	0.2	5.1	0.4	1.7	4	114	109	119	112

TOP 5%

TOP 10%

TOP 20%



MID-MARCH 2019 ANGUS AUSTRALIA BREEDPLAN REFERENCE TABLES

BREED AVERAGE EBVs

Brd Avg	Calving Ease CEDir		Birth		Growth				Fertility			Carcase			Other			Structure				Selection Indexes						
	+0.2	+0.4	-4.0	+4.3	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	RIB	P8	RBV	IMF	NFLF	DOC	FA	FC	RA	RH	RS	ABI	DOM	GRN	GRS
					+4.3	+4.4	+81	+106	+91	+1.8	-4.2	+59	+5.1	+0.0	-0.2	+0.4	+1.7	+0.18	+4	+0	-2	-2	-0.5	-0.3	+1.14	+109	+119	+112

* Breed average represents the average EBV of all 2017 drop Angus and Angus influenced animals analysed in the Mid-March 2019 Angus Australia BREEDPLAN genetic evaluation.

PERCENTILE BANDS TABLE

% Band	Calving Ease CEDir		Birth		Growth				Fertility			Carcase			Other			Structure				Selection Indexes						
	Less	More	Longer	Shorter	Lighter	Heavier	Lighter	Heavier	Lighter	Heavier	Lighter	Heavier	Lighter	Heavier	Lighter	Heavier	Lighter	Heavier	Lighter	Heavier	Lighter	Heavier	Lighter	Heavier	Lighter	Heavier	Lighter	Heavier
1%	+5.0	+4.4	-9.7	-9.7	+0.5	+0.5	+109	+145	+138	+3.8	-8.9	+85	+11.0	+3.0	+3.2	+2.5	+4.0	-0.47	+31	+21	+22	+14	+4.4	+0.5	+156	+135	+181	+144
5%	+3.9	+3.4	-7.7	-7.7	+1.7	+1.7	+100	+132	+123	+3.1	-7.6	+77	+8.9	+2.0	+2.0	+1.9	+3.3	-0.29	+24	+16	+16	+10	+3.1	+0.5	+144	+127	+164	+135
10%	+3.2	+2.9	-6.8	-6.8	+2.3	+2.3	+96	+126	+115	+2.8	-6.8	+73	+8.0	+1.5	+1.5	+1.5	+3.0	-0.19	+19	+13	+14	+8	+2.6	+0.5	+138	+123	+155	+130
15%	+2.7	+2.5	-6.2	-6.2	+2.7	+2.7	+93	+122	+110	+2.6	-6.3	+71	+7.4	+1.2	+1.2	+1.3	+2.7	-0.12	+16	+11	+11	+6	+2.1	+0.5	+134	+121	+149	+127
20%	+2.3	+2.1	-5.8	-5.8	+3.0	+3.0	+89	+119	+106	+2.4	-5.9	+69	+6.9	+1.0	+0.9	+1.1	+2.5	-0.06	+14	+10	+9	+5	+1.7	+0.4	+130	+119	+143	+124
25%	+2.0	+1.8	-5.4	-5.4	+3.2	+3.2	+89	+117	+103	+2.3	-5.6	+67	+6.6	+0.8	+0.7	+1.0	+2.3	-0.02	+12	+8	+8	+4	+1.3	+0.4	+128	+117	+139	+122
30%	+1.6	+1.5	-5.1	-5.1	+3.5	+3.5	+87	+114	+100	+2.2	-5.3	+66	+6.2	+0.6	+0.5	+0.9	+2.2	+0.03	+10	+7	+7	+3	+0.9	+0.4	+125	+115	+135	+120
35%	+1.3	+1.3	-4.8	-4.8	+3.7	+3.7	+86	+112	+98	+2.1	-5.0	+64	+5.9	+0.4	+0.3	+0.8	+2.1	+0.07	+8	+6	+5	+2	+0.6	+0.3	+122	+114	+131	+118
40%	+1.0	+1.0	-4.5	-4.5	+3.9	+3.9	+84	+110	+95	+2.0	-4.8	+63	+5.6	+0.3	+0.2	+0.7	+1.9	+0.11	+7	+4	+4	+1	+0.4	+0.3	+120	+112	+127	+116
45%	+0.7	+0.8	-4.2	-4.2	+4.1	+4.1	+83	+108	+93	+1.9	-4.5	+62	+5.3	+0.1	+0.0	+0.5	+1.8	+0.15	+5	+3	+2	-1	+0.1	+0.3	+118	+111	+124	+114
50%	+0.4	+0.5	-4.0	-4.0	+4.3	+4.3	+82	+106	+91	+1.8	-4.3	+60	+5.1	+0.0	-0.2	+0.4	+1.7	+0.18	+4	+2	+1	-2	-0.2	+0.2	+115	+109	+120	+113
55%	+0.1	+0.3	-3.7	-3.7	+4.5	+4.5	+80	+104	+88	+1.7	-4.0	+59	+4.8	-0.2	-0.3	+0.3	+1.6	+0.22	+3	+1	-1	-2	-0.5	+0.1	+113	+108	+117	+111
60%	-0.2	+0.0	-3.5	-3.5	+4.7	+4.7	+79	+102	+86	+1.6	-3.8	+57	+4.5	-0.3	-0.5	+0.2	+1.4	+0.26	+1	-1	-3	-3	-0.9	+0.0	+110	+106	+113	+109
65%	-0.6	-0.2	-3.2	-3.2	+4.9	+4.9	+77	+100	+84	+1.5	-3.5	+56	+4.2	-0.4	-0.7	+0.1	+1.3	+0.30	+0	-2	-5	-4	-1.2	-0.2	+108	+105	+109	+107
70%	-0.9	-0.5	-2.9	-2.9	+5.1	+5.1	+76	+98	+81	+1.4	-3.2	+54	+3.9	-0.6	-0.8	+0.0	+1.2	+0.34	-2	-4	-7	-6	-1.3	-0.3	+105	+103	+105	+105
75%	-1.3	-0.9	-2.7	-2.7	+5.3	+5.3	+74	+95	+78	+1.3	-2.9	+52	+3.6	-0.8	-1.0	-0.1	+1.0	+0.38	-3	-6	-11	-7	-1.7	-0.5	+102	+101	+101	+102
80%	-1.8	-1.3	-2.3	-2.3	+5.6	+5.6	+72	+92	+75	+1.2	-2.6	+50	+3.2	-1.0	-1.3	-0.3	+0.9	+0.43	-5	-9	-13	-8	-2.1	-0.8	+99	+99	+96	+100
85%	-2.4	-1.7	-1.9	-1.9	+5.9	+5.9	+69	+89	+72	+1.1	-2.1	+47	+2.8	-1.2	-1.5	-0.4	+0.6	+0.48	-7	-13	-16	-11	-2.7	-1.2	+94	+96	+90	+96
90%	-3.2	-2.3	-1.4	-1.4	+6.3	+6.3	+66	+84	+67	+0.8	-1.5	+42	+2.2	-1.5	-1.9	-0.7	+0.4	+0.55	-10	-18	-21	-15	-3.9	-1.8	+89	+93	+82	+92
95%	-4.4	-3.2	-0.5	-0.5	+6.9	+6.9	+61	+77	+59	+0.5	-0.6	+36	+1.4	-1.9	-2.4	-1.0	+0.1	+0.66	-13	-26	-26	-20	-5.2	-2.6	+79	+87	+69	+85
99%	-7.3	-5.2	+1.2	+1.2	+8.1	+8.1	+50	+61	+42	-0.1	+1.5	+25	-0.1	-2.8	-3.4	-1.7	-0.4	+0.88	-20	-36	-32	-28	-9.2	-5.3	+53	+72	+33	+64

* The percentile bands represent the distribution of EBVs across the 2017 drop Angus and Angus influenced animals analysed in the Mid-March 2019 Angus Australia BREEDPLAN genetic evaluation.



2019

Sale Bulls

1 HAZELDEAN N225 (APR) (AI) Born: 26/07/2017 Society Ident.: NHZN225

RENNYLEA EDMUND NORE11

HAZELDEAN FLAIR F493

Diagram showing front and rear views of the bull's head and neck, with measurements for Front, Rear, Neck, and Sheath. Values: Front 6, Rear 6, Neck 5, Sheath 6. Muscle C, Temp 2, Sheath 4.

Sire: ARDROSSAN JUSTICE NAQJ93 ARDROSSAN EVERELDA AI(ET) NAQF6

Dam: HAZELDEAN J306 HAZELDEAN F139

AMFU NHFU CAFU DDFU

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019. Table with columns for CALVING EASE, GROWTH & MATERNAL, FERTILITY, CWT, CARCASS, and other metrics. Values include +4.1, +3.5, -6.4, +3.7, +45, +78, +106, +93, +17, -0.2, -6.5, +58, +4.7, +1.7, +0.7, -0.5, +2.5, +15, +125, +110, +135, +118.

Impressive Justice son with a great coat, easy fleshing and long. Suitable for heifers.

Purchaser..... Price.....

2 HAZELDEAN N813 (APR) (AI) Born: 23/08/2017 Society Ident.: NHZN813

S A V THUNDERBIRD 9061 USA16396499

RENNYLEA EDMUND NORE11

Diagram showing front and rear views of the bull's head and neck, with measurements for Front, Rear, Neck, and Sheath. Values: Front 6, Rear 6, Neck 5, Sheath 6. Muscle C+, Temp 2, Sheath 5.

Sire: HAZELDEAN KINCHINJUNGA K32 HAZELDEAN H212

Dam: HAZELDEAN K425 HAZELDEAN H638

AMFU NHFU CAFU DDFU

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019. Table with columns for CALVING EASE, GROWTH & MATERNAL, FERTILITY, CWT, CARCASS, and other metrics. Values include 0, +0.1, -4.9, +5, +54, +100, +129, +110, +15, +2.7, -5.8, +73, +4.4, -1.1, -1.8, +1, +2.6, +25, +141, +127, +162, +131.

A well balanced young sire, with a great spread of data across the board, thick set and very well put together.

Purchaser..... YOUNG WORKER BULL AT HAZELDEAN 2017 JOINING

3 HAZELDEAN N1038 (APR) Society Ident.: NHZN1038

HAZELDEAN JERICO J179

HAZELDEAN FERRYMAN F909

Diagram showing front and rear views of the bull's head and neck, with measurements for Front, Rear, Neck, and Sheath. Values: Front 5, Rear 5, Neck 5, Sheath 6. Muscle C+, Temp 2, Sheath 4.

Sire: HAZELDEAN LASSO L804 HAZELDEAN D843

Dam: HAZELDEAN H1269 HAZELDEAN F924

AMFU NHFU CAFU DDFU

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019. Table with columns for CALVING EASE, GROWTH & MATERNAL, FERTILITY, CWT, CARCASS, and other metrics. Values include +0.1, -0.2, -3.6, +4.1, +48, +89, +115, +93, +21, +0.8, -3.8, +69, +3.6, -0.3, -1.2, 0, +2.1, 0, +111, +107, +117, +109.

A standout in the sale team, this home bred Hazeldean Lasso son has good frame and scope with great skin type and super sound. Suitable for heifers.

Purchaser..... Price.....

Top 5% Top 10% Top 20%



HAZELDEAN
LITCHFIELD

2019

Sale Bulls

4 HAZELDEAN N47 (HBR) (AI)

Born: 03/08/2017
Society Ident.: NHZN47

VERMILION PAYWEIGHT J847

BROKEN BOW USA16764044

Sire: BASIN PAYWEIGHT 107S USA15332022

Dam: HAZELDEAN K139

BASIN LUCY 3829

HAZELDEAN D361

AMFU NHFU CAFU DDFU

Front	Rear	Front	Rear	F	W	MUSCLE	TEMP.	SHEATH
6	5	6	6	5	5	C+	2	4

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

ANGUS	CALVING EASE				GROWTH & MATERNAL				FERTILITY		CWT	CARCASE						Angus Index	Dom	Heavy Grain	Heavy Grass	
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%					Doc.
EBV	+0.2	+1.5	-4.6	+4.3	+54	+95	+123	+103	+17	+1.4	-3	+73	+6.1	-1	-1.6	+1	+1.7	+2	+120	+116	+125	+119
ACC%	43%	34%	84%	73%	67%	68%	66%	61%	54%	71%	34%	58%	51%	54%	52%	50%	50%	50%				

Powerful Basin Payweight 107S son with plenty of thickness and good coat type. Suitable for heifers.

Purchaser..... Price.....

5 HAZELDEAN N824 (APR) (AI)

Born: 23/08/2017
Society Ident.: NHZN824

EF COMPLEMENT 8088

GAR PROPHET USA16295688

Sire: MILLWILLAH COMPLEMENT NJWK108

Dam: HAZELDEAN J865

MILWILLAH MITTAGONG H257

HAZELDEAN G924

AMFU NHFU CAFU DDFU

Front	Rear	Front	Rear	F	W	MUSCLE	TEMP.	SHEATH
6	6	6	5	5	5	C+	1	5

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

ANGUS	CALVING EASE				GROWTH & MATERNAL				FERTILITY		CWT	CARCASE						Angus Index	Dom	Heavy Grain	Heavy Grass	
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%					Doc.
EBV	-3.5	-1.3	-2.4	+8	+65	+112	+146	+131	+15	+0.4	-4.1	+84	+8.2	-1.6	-2	+1	+2.4	+10	+139	+124	+156	+132
ACC%	46%	38%	65%	74%	68%	69%	66%	62%	53%	70%	36%	57%	53%	57%	55%	51%	52%	58%				

Powerful Millwillah Complement son out of a Prophet cow with impressive performance data, phenotype and super docile.

Purchaser..... Price.....

6 HAZELDEAN N1073 (APR)

Born: 11/09/2017
Society Ident.: NHZN1073

RENNYLEA EDMUND NORE11

SITZ NEW DESIGN 458N

Sire: HAZELDEAN LARCHWOOD L417

Dam: HAZELDEAN DESIGN D1064

HAZELDEAN J434

HAZELDEAN Z458

AMFU NHFU CAFU DDC

Front	Rear	Front	Rear	F	W	MUSCLE	TEMP.	SHEATH
5	5	5	5	5	5	B-	2	4

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

ANGUS	CALVING EASE				GROWTH & MATERNAL				FERTILITY		CWT	CARCASE						Angus Index	Dom	Heavy Grain	Heavy Grass	
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%					Doc.
EBV	+1	+0.6	-6.7	+4.3	+48	+86	+118	+109	+15	+3.7	-8.3	+65	+5.4	+0.6	+0.4	+0.6	+2.4	-1	+141	+120	+159	+131
ACC%	43%	38%	59%	71%	65%	65%	63%	60%	54%	67%	42%	55%	50%	53%	51%	49%	50%	49%				

Super sound young sire with great muscle shape and impressive hindquarter. Suitable for heifers.

Purchaser..... Price.....

Top 5% Top 10% Top 20%



2019

Sale Bulls

7 HAZELDEAN N378 (APR) (AI) Born: 01/08/2017 Society Ident.: NHZN378

RENNYLEA EDMUND NORE11

VAR RESERVE 1111 USA16916944

AMFU NHFU CAFU DDFU

Sire: HAZELDEAN KATZEN K416 HAZELDEAN H342

Dam: HAZELDEAN K982 HAZELDEAN F384

Table with columns: Front, Rear, Front, Rear, F, W, MUSCLE, TEMP, SHEATH. Values: 7, 6, 5, 6, 5, 5, B-, 1, 5

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019. Table with columns: CALVING EASE, GROWTH & MATERNAL, FERTILITY, CWT, CARCASE, Angus Index, Dom, Heavy Grain, Heavy Grass. Values: +4.6, +2.3, -6.2, +2.1, +47, +86, +110, +97, +18, +2, -8.8, +63, +5.5, +0.7, -0.2, +0.3, +2.4, +25, +138, +123, +152, +128

The first of the Katzen sons in the draft. Long bodied with plenty of scope and great data set. Suitable for heifers and super docile.

Purchaser..... Price.....

8 HAZELDEAN N284 (APR) (AI) Born: 29/07/2017 Society Ident.: NHZN284

SITZ UPWARD 307R USA14963730

HAZELDEAN GUARDIAN G553

AMFU NHFU CAFU DDFU

Sire: KOUPALS B&B IDENTITY B&B ERICA 605

Dam: HAZELDEAN K731 HAZELDEAN G438

Table with columns: Front, Rear, Front, Rear, F, W, MUSCLE, TEMP, SHEATH. Values: 7, 6, 6, 6, 5, 5, C+, 2, 4

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019. Table with columns: CALVING EASE, GROWTH & MATERNAL, FERTILITY, CWT, CARCASE, Angus Index, Dom, Heavy Grain, Heavy Grass. Values: -2, -0.2, -5.5, +4.9, +52, +97, +125, +102, +18, +2.8, -3.7, +78, +6.9, -1.4, -0.9, +1.7, +1.8, +17, +128, +121, +137, +125

Deep bodied Identity son with a great topline and plenty of punch.

Purchaser..... Price.....

9 HAZELDEAN N53 (HBR) (AI) Born: 06/08/2017 Society Ident.: NHZN53

EF COMPLEMENT 8088

CARRABAR DOCKLANDS D62

AMFU NHFU CAFU DDFU

Sire: MILLWILLAH COMPLEMENT NJWK108 MILWILLAH MITTAGONG H257

Dam: HAZELDEAN K330 HAZELDEAN H20

Table with columns: Front, Rear, Front, Rear, F, W, MUSCLE, TEMP, SHEATH. Values: 6, 5, 6, 5, 5, 5, B-, 1, 4

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019. Table with columns: CALVING EASE, GROWTH & MATERNAL, FERTILITY, CWT, CARCASE, Angus Index, Dom, Heavy Grain, Heavy Grass. Values: +2.1, +2.5, -2.3, +3.8, +48, +88, +118, +101, +19, +1.3, -2.7, +66, +11, -1.6, -2.2, +1.7, +2, -7, +130, +121, +140, +127

Well muscled Millwillah Complement son out of a great Docklands daughter, topping the draft for EMA data. Suitable for heifers.

Purchaser..... Price.....

Top 5% Top 10% Top 20%



2019

Sale Bulls

10 HAZELDEAN N708 (APR) (AI)

Born: 18/08/2017 Society Ident.: NHZN708

RENNYLEA EDMUND NORE11 Sire: HAZELDEAN KATZEN K416 HAZELDEAN H342

HAZELDEAN HARLEQUIN H2 Dam: HAZELDEAN L456 HAZELDEAN H761

Table with columns: Front, Rear, Front, Rear, F, W, MUSCLE, TEMP, SHEATH. Values: 7, 6, 6, 6, 5, 5, C+, 2, 4

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

Table with columns: CALVING EASE, GROWTH & MATERNAL, FERTILITY, CWT, CARCASE, Angus Index, Dom, Heavy Grain, Heavy Grass. Values: +3.3, +2, -8.2, +2.8, +51, +91, +118, +114, +18, +2.3, -7.8, +69, +5.8, +1.4, +0.5, 0, +2.4, +30, +138, +122, +151, +129

Katzen son with plenty of scope, impressive frame with good shape and muscle pattern. Suitable for heifers.

Purchaser..... Price.....

11 HAZELDEAN N639 (APR) (AI)

Born: 15/08/2017 Society Ident.: NHZN639

RENNYLEA EDMUND NORE11 Sire: HAZELDEAN KATZEN K416 HAZELDEAN H342

TE MANIA BERKLEY VTMB1 Dam: HAZELDEAN H1229 HAZELDEAN F945

Table with columns: Front, Rear, Front, Rear, F, W, MUSCLE, TEMP, SHEATH. Values: 7, 6, 7, 6, 5, 6, C+, 2, 3

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

Table with columns: CALVING EASE, GROWTH & MATERNAL, FERTILITY, CWT, CARCASE, Angus Index, Dom, Heavy Grain, Heavy Grass. Values: +0.3, +0.8, -6.9, +5.3, +54, +96, +123, +114, +16, +3.5, -11.4, +74, +5.8, +1.6, +0.6, 0, +2.7, +26, +153, +128, +175, +138

Another impressive Katzen son, topping the draft for the Heavy Grain Index. Long bodied, deep and easy fleshing with a superb temperament.

Purchaser..... Price.....

12 HAZELDEAN N67 (HBR) (AI)

Born: 11/08/2017 Society Ident.: NHZN67

SYDGEN C C & 7 # Sire: HOOVER DAM ERICA OF ELLSTON C124 #

TE MANIA YORKSHIRE (AI) VTM437 Dam: HAZELDEAN G102 HAZELDEAN C127

Table with columns: Front, Rear, Front, Rear, F, W, MUSCLE, TEMP, SHEATH. Values: 7, 7, 6, 7, 5, 5, C+, 1, 5

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

Table with columns: CALVING EASE, GROWTH & MATERNAL, FERTILITY, CWT, CARCASE, Angus Index, Dom, Heavy Grain, Heavy Grass. Values: +3.9, +2.1, -5.4, +2, +41, +77, +97, +81, +15, +2.5, -7.2, +63, +6.1, -0.3, -0.9, +1, +2.6, +22, +131, +121, +146, +121

Larger framed Hoover dam son with good slick coat, easy doing with plenty of width. Suitable for heifers.

Purchaser..... Price.....

Top 5% Top 10% Top 20%



2019

Sale Bulls

13 HAZELDEAN N36 (HBR) (AI) Born: 01/08/2017 Society Ident.: NHZN36

WERNER WAR PARTY 2417

DUNOON GOTHIC BHRG531

Sire: VBR CHIEFTAN 3W21

Dam: HAZELDEAN K173

VBR 1ND9 OF 611 NEW DAY

HAZELDEAN DIRECTION D43

AMFU NHFU CAFU DDFU

Table with 9 columns: Front, Rear, Front, Rear, F, W, MUSCLE, TEMP, SHEATH. Values: 6, 6, 6, 6, 5, 5, C+, 1, 4

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019. Table with 24 columns: CALVING EASE, GROWTH & MATERNAL, FERTILITY, CWT, CARCASE, Angus Index, Dom, Heavy Grain, Heavy Grass. Values: -1.3, -1.2, -4.6, +6.2, +55, +100, +121, +112, +16, +1.1, -5.7, +79, +5, -0.8, -1.8, +0.8, +2.3, +14, +125, +120, +139, +118

Easy fleshing Chieftan son with slick coat and moderate frame size.

Purchaser..... Price.....

14 HAZELDEAN N698 (APR) (AI) Born: 18/08/2017 Society Ident.: NHZN698

WERNER WAR PARTY 2417

HAZELDEAN FLAIR F493

Sire: VBR CHIEFTAN 3W21

Dam: HAZELDEAN J370

VBR 1ND9 OF 611 NEW DAY

HAZELDEAN F707

AMFU NHFU CAFU DDFU

Table with 9 columns: Front, Rear, Front, Rear, F, W, MUSCLE, TEMP, SHEATH. Values: 7, 6, 7, 6, 5, 5, C+, 1, 4

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019. Table with 24 columns: CALVING EASE, GROWTH & MATERNAL, FERTILITY, CWT, CARCASE, Angus Index, Dom, Heavy Grain, Heavy Grass. Values: -0.4, +0.7, -5.7, +5.6, +52, +92, +110, +100, +15, +1.6, -6.7, +66, +4.5, -0.4, -0.8, +0.7, +2.4, +12, +125, +120, +138, +117

Deep bodied Chieftan son, easy doing with plenty of power.

Purchaser..... Price.....

15 HAZELDEAN N612 (APR) (AI) Born: 14/08/2017 Society Ident.: NHZN612

EF COMPLEMENT 8088

HAZELDEAN JUST SO J377

Sire: MILLWILLAH COMPLEMENT NJWK108

Dam: HAZELDEAN L752

MILLWILLAH MITTAGONG H257

HAZELDEAN F135

AMFU NHFU CAFU DDFU

Table with 9 columns: Front, Rear, Front, Rear, F, W, MUSCLE, TEMP, SHEATH. Values: 6, 6, 5, 6, 5, 5, C+, 2, 4

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019. Table with 24 columns: CALVING EASE, GROWTH & MATERNAL, FERTILITY, CWT, CARCASE, Angus Index, Dom, Heavy Grain, Heavy Grass. Values: +2, +2.5, -8.7, +4.8, +53, +92, +122, +105, +15, +0.8, -3.4, +72, +9.1, -0.7, -1.3, +1.5, +1.3, -7, +128, +121, +130, +127

Thick set Millwillah Complement son with a good coat type and great muscle pattern. NOTE: Red Gene Carrier

Purchaser..... Price.....

Top 5% Top 10% Top 20%



2019

Sale Bulls

16 HAZELDEAN N1029 (APR) (AI)

Born: 08/09/2017 Society Ident.: NHZN1029

AMFU NHFU CAFU DDFU

WERNER WAR PARTY 2417 Sire: VBR CHIEFTAN 3W21 VBR 1ND9 OF 611 NEW DAY

LEACHMAN BOOMTIME USA13361440 Dam: HAZELDEAN E559 HAZELDEAN A913

Table with columns: Front, Rear, Front, Rear, F, W, MUSCLE, TEMP, SHEATH. Values: 7, 6, 7, 6, 6, 6, C+, 1, 5

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

Table with columns: CALVING EASE, GROWTH & MATERNAL, FERTILITY, CWT, CARCASE, Angus Index, Dom, Heavy Grain, Heavy Grass. Values: -5.7, -3.4, -3.3, +7.2, +61, +104, +130, +115, +17, +2.3, -4.8, +81, +3.8, -0.8, -1.4, +0.6, +2, +11, +112, +108, +120, +109

Long bodied Chieftan son with plenty of depth and an attractive hindquarter. Highest raw EMA in sale team and impressive growth performance.

Purchaser..... Price.....

17 HAZELDEAN N297 (APR) (AI)

Born: 30/07/2017 Society Ident.: NHZN297

AMFU NHFU CAFU DDFU

SUMMITCREST COMPLETE 1P55 USA14850409 Sire: BROKEN BOW USA16764044 SUMMITCREST PRINCESS 0P12 USA14786779

CARRABAR DOCKLANDS D62 Dam: HAZELDEAN K1104 HAZELDEAN G1032

Table with columns: Front, Rear, Front, Rear, F, W, MUSCLE, TEMP, SHEATH. Values: 6, 6, 5, 5, 5, 5, B-, 2, 5

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

Table with columns: CALVING EASE, GROWTH & MATERNAL, FERTILITY, CWT, CARCASE, Angus Index, Dom, Heavy Grain, Heavy Grass. Values: +3.7, +3.5, -5.8, +1.5, +47, +84, +111, +87, +19, +1.9, -4.4, +63, +6, 0, +0.1, +0.2, +1.9, -6, +122, +114, +124, +121

Thickset Docklands grandson with the highest raw marbling score in catalogue. Super sound and suitable for heifers, a real asset.

Purchaser..... Price.....

18 HAZELDEAN N444 (APR) (AI)

Born: 04/08/2017 Society Ident.: NHZN444

AMFU NHFU CAFU DDFU

BASIN PAYWEIGHT 1682 USA17038724 Sire: SPRING COVE PAYGRADE 5064 SPRING COVE ELLA 064

HAZELDEAN FLAIR F493 Dam: HAZELDEAN J352 HAZELDEAN F349

Table with columns: Front, Rear, Front, Rear, F, W, MUSCLE, TEMP, SHEATH. Values: 6, 6, 6, 6, 4, 5, C+, 2, 5

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

Table with columns: CALVING EASE, GROWTH & MATERNAL, FERTILITY, CWT, CARCASE, Angus Index, Dom, Heavy Grain, Heavy Grass. Values: +1.1, +2.1, -2.4, +3, +49, +85, +104, +70, +18, +2, -4.9, +60, +4, +0.5, +0.4, +0.1, +2.3, +5, +118, +116, +121, +116

Well muscled Paygrade son, suitable for heifers.

Purchaser..... Price.....

Top 5% Top 10% Top 20%



HAZELDEAN
LITCHFIELD

2019

Sale Bulls

19 HAZELDEAN N1234 (APR)

Born: 24/09/2017
Society Ident.: NHZN1234

RENNYLEA EDMUND NORE11
Sire: HAZELDEAN LUTHER L591
HAZELDEAN G907

HAZELDEAN BENEDICT B569
Dam: HAZELDEAN F481
HAZELDEAN C3

AMFU NHFU CAFU DDFU

						MUSCLE	TEMP.	SHEATH
6	6	5	6	5	5	C+	2	4

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

ANGUS	CALVING EASE				GROWTH & MATERNAL					FERTILITY		CWT	CARCASE						Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.				
EBV	-1.6	+0.3	-4.2	+5	+42	+71	+98	+92	+12	+2.2	-7.7	+55	+3.3	+1.9	+1.4	0	+1.6	+22	+107	+97	+109	+104
ACC%	43%	36%	54%	71%	65%	66%	64%	60%	53%	69%	41%	55%	48%	53%	51%	48%	49%	50%				

Easy fleshing home bred young sire with attractive muscle pattern and great structure.

Purchaser..... Price.....

20 HAZELDEAN N93 (HBR) (AI)

Born: 16/08/2017
Society Ident.: NHZN93

CONNELY CONSENSUS 7229 USA16447771
Sire: VAR GENERATION 2100 USA17171587
SANDPOINT BLACKBIRD 8809 USA16143141

HAZELDEAN BARD B21 (AI)(ET)
Dam: HAZELDEAN G86
HAZELDEAN B407

AMFU NHFU CAC DDFU

						MUSCLE	TEMP.	SHEATH
7	6	6	6	5	5	C+	1	5

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

ANGUS	CALVING EASE				GROWTH & MATERNAL					FERTILITY		CWT	CARCASE						Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.				
EBV	0	+2.3	-2.3	+4.3	+51	+89	+113	+91	+15	+2.7	-3.5	+70	+7.5	0	-1.3	+2	+1.5	+24	+122	+121	+126	+121
ACC%	53%	46%	84%	75%	70%	70%	69%	66%	61%	72%	41%	60%	58%	60%	58%	55%	57%	59%				

Generation son with good eye appeal and superb disposition. Suitable for heifers.

Purchaser..... Price.....

21 HAZELDEAN N658 (APR) (AI)

Born: 16/08/2017
Society Ident.: NHZN658

RENNYLEA EDMUND NORE11
Sire: HAZELDEAN KATZEN K416
HAZELDEAN H342

HAZELDEAN JUTE J149
Dam: HAZELDEAN L861
HAZELDEAN F707

AMFU NHFU CAFU DDFU

						MUSCLE	TEMP.	SHEATH
7	6	6	6	5	5	C+	2	4

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

ANGUS	CALVING EASE				GROWTH & MATERNAL					FERTILITY		CWT	CARCASE						Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.				
EBV	+3.4	+2.8	-9.2	+3.8	+47	+88	+112	+98	+15	+1.9	-9.7	+68	+4.1	+1.3	+0.5	0	+2.3	+27	+142	+124	+157	+131
ACC%	42%	34%	84%	73%	68%	68%	65%	59%	50%	71%	37%	55%	51%	55%	53%	49%	50%	55%				

Another easy doing Katzen son with good depth and shape. Suitable for heifers.

Purchaser..... Price.....

Top 5% Top 10% Top 20%



2019

Sale Bulls

22 HAZELDEAN N890 (APR)

Born: 29/08/2017 Society Ident.: NHZN890

SYDGEN BLACK PEARL 2006

HAZELDEAN FLAIR F493

Sire: HAZELDEAN LEBANON L332

Dam: HAZELDEAN J434

HAZELDEAN H341

HAZELDEAN F622

Front	Rear	Front	Rear	F	W	MUSCLE	TEMP.	SHEATH
7	6	6	5	5	6	C	2	5

AMFU NHFU CAFU DDFU

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

ANGUS	CALVING EASE				GROWTH & MATERNAL					FERTILITY		CWT	CARCASE						Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.				
EBV	-2.4	+2.5	-5.7	+6.1	+54	+90	+128	+118	+17	+3.2	-6.5	+72	+7.1	+0.7	+0.1	+0.3	+2.7	-18	+137	+113	+155	+127
ACC%	42%	34%	55%	72%	66%	66%	64%	60%	50%	69%	35%	55%	48%	52%	50%	47%	48%	53%				

Hazeldean Flair grandson with good frame and nice data spread.

Purchaser..... Price.....

23 HAZELDEAN N73 (HBR) (AI)

Born: 13/08/2017 Society Ident.: NHZN73

ARDROSSAN EQUATOR NAQA241

THOMAS GRADEUP USA15356040

Sire: HAZELDEAN JAIPUR J140

Dam: HAZELDEAN G209

HAZELDEAN C33

HAZELDEAN Z57

Front	Rear	Front	Rear	F	W	MUSCLE	TEMP.	SHEATH
5	5	7	6	4	5	C	1	5

AMFU NHFU CAFU DDFU

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

ANGUS	CALVING EASE				GROWTH & MATERNAL					FERTILITY		CWT	CARCASE						Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.				
EBV	+3.3	+3.2	-4.2	+2.9	+40	+74	+102	+82	+18	+2.9	-6	+65	+4.9	+0.3	-0.5	+0.7	+1.9	+27	+121	+110	+128	+116
ACC%	50%	42%	84%	68%	68%	69%	66%	60%	59%	73%	43%	58%	56%	59%	57%	54%	56%	59%				

Super docile J140 son with excellent fertility traits. Suitable for heifers.

Purchaser..... Price.....

24 HAZELDEAN N235 (APR) (AI)

Born: 27/07/2017 Society Ident.: NHZN235

WERNER WAR PARTY 2417

HAZELDEAN HERT H30

Sire: VBR CHIEFTAN 3W21

Dam: HAZELDEAN K782

VBR 1ND9 OF 611 NEW DAY

HAZELDEAN G588

Front	Rear	Front	Rear	F	W	MUSCLE	TEMP.	SHEATH
5	5	5	5	4	5	C	1	5

AMFU NHFU CAFU DDFU

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

ANGUS	CALVING EASE				GROWTH & MATERNAL					FERTILITY		CWT	CARCASE						Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.				
EBV	+1.7	+1	-7.3	+4.6	+54	+102	+117	+102	+16	+1.3	-5.5	+73	+5.7	-1	-1.8	+1.4	+1.7	-11	+129	+131	+138	+125
ACC%	42%	30%	85%	73%	68%	68%	66%	60%	52%	71%	32%	57%	52%	56%	53%	50%	51%	54%				

Easy doing Chieftan son with a superb temperament.

Purchaser..... Price.....

Top 5% Top 10% Top 20%



HAZELDEAN
LITCHFIELD

2019

Sale Bulls

25 HAZELDEAN N696 (APR)

Born: 18/08/2017
Society Ident.: NHZN696

AMFU NHFU CAFU DDFU

HAZELDEAN JETSON J576
Sire: HAZELDEAN LODGER L739
HAZELDEAN D74

RENNYLEA EDMUND NORE11
Dam: HAZELDEAN L307
HAZELDEAN J1638

						MUSCLE	TEMP.	SHEATH
5	5	5	6	5	5	B-	2	4

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

ANGUS	CALVING EASE				GROWTH & MATERNAL					FERTILITY		CWT	CARCASE						Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.				
EBV	+2.6	+2.4	-5.1	+2.2	+41	+74	+95	+73	+17	+0.8	-7.1	+60	+5.5	+1.4	+0.2	-0.2	+2.1	+20	+116	+109	+121	+112
ACC%	39%	35%	51%	69%	63%	64%	61%	56%	45%	68%	37%	52%	45%	49%	47%	45%	45%	43%				

Super sound Edmund son. Suitable for heifers.

Purchaser..... Price.....

26 HAZELDEAN N321 (APR) (AI)

Born: 30/07/2017
Society Ident.: NHZN321

AMFU NHFU CAFU DDFU

SCHURRTOP REALITY X723 USA14543651
Sire: MATAURI REALITY 839 14647008839
MATAURI 06663 NZE14647106663

TE MANIA BERKLEY VTMB1
Dam: HAZELDEAN K1103
HAZELDEAN G1028

						MUSCLE	TEMP.	SHEATH
6	6	5	6	5	5	C+	2	4

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

ANGUS	CALVING EASE				GROWTH & MATERNAL					FERTILITY		CWT	CARCASE						Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.				
EBV	+5.1	+4.8	-8.3	+2.5	+45	+87	+112	+110	+12	+3.6	-7.2	+63	+4.5	+2.5	+1.5	-1.3	+3.2	-7	+137	+119	+155	+126
ACC%	58%	55%	85%	74%	70%	70%	69%	66%	63%	73%	53%	63%	62%	64%	63%	61%	62%	60%				

Reality son out of a Berkeley cow, good shape, easy doing. Suitable for heifers.

Purchaser..... Price.....

27 HAZELDEAN N362 (APR) (AI)

Born: 01/08/2017
Society Ident.: NHZN362

AMFU NHFU CAFU DDFU

BOOROOMOOKA UNDERTAKEN Y145 NGMY145
Sire: RENNYLEA EDMUND NORE11
LAWSONS HENRY VIII Y5(AI) VLYY5

TE MANIA BERKLEY VTMB1
Dam: HAZELDEAN K667
HAZELDEAN B821

						MUSCLE	TEMP.	SHEATH
6	6	5	5	5	5	C+	2	4

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

ANGUS	CALVING EASE				GROWTH & MATERNAL					FERTILITY		CWT	CARCASE						Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.				
EBV	+3.9	+1.5	-5.1	+2.7	+41	+79	+100	+85	+13	+1.9	-9.7	+60	+6.1	+1.6	0	+0.1	+3.1	+11	+142	+123	+164	+128
ACC%	59%	56%	85%	74%	70%	71%	69%	66%	64%	73%	56%	64%	63%	66%	64%	63%	63%	60%				

Great pedigree combination, good square bull with nice muscle pattern. Suitable for heifers.

Purchaser..... Price.....

Top 5% Top 10% Top 20%



2019

Sale Bulls

28 HAZELDEAN N777 (APR) (AI)

Born: 21/08/2017 Society Ident.: NHZN777

EF COMPLEMENT 8088

RENNYLEA NORC574

Sire: MILLWILLAH COMPLEMENT NJWK108

Dam: HAZELDEAN H632

MILWILLAH MITTAGONG H257

HAZELDEAN SANDY Y533

AMFU NHFU CAFU DDFU

Table with columns: Front, Rear, Front, Rear, F, W, MUSCLE, TEMP, SHEATH. Values: 6, 5, 6, 5, 4, 5, C+, 1, 5

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

Table with columns: CALVING EASE, GROWTH & MATERNAL, FERTILITY, CWT, CARCASS, Angus Index, Dom, Heavy Grain, Heavy Grass. Values: -0.5, +2.1, -1.3, +4.8, +48, +84, +107, +89, +14, +0.2, -5.1, +67, +9.2, +0.6, -0.1, +0.4, +2, +6, +120, +113, +124, +117

Thick set Millwillah Complement son with plenty of carcass about him.

Purchaser..... Price.....

29 HAZELDEAN N1280 (APR)

Born: 28/09/2017 Society Ident.: NHZN1280

RENNYLEA EDMUND NORE11

TE MANIA BERKLEY VTMB1

Sire: HAZELDEAN LUTHER L591

Dam: HAZELDEAN F52

HAZELDEAN G907

HAZELDEAN A246

AMFU NHFU CAFU DDFU

Table with columns: Front, Rear, Front, Rear, F, W, MUSCLE, TEMP, SHEATH. Values: 6, 5, 5, 5, 5, 5, C+, 2, 5

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

Table with columns: CALVING EASE, GROWTH & MATERNAL, FERTILITY, CWT, CARCASS, Angus Index, Dom, Heavy Grain, Heavy Grass. Values: +1.8, +1.5, -3.8, +3.5, +41, +73, +94, +95, +11, +1.5, -9.1, +57, +2.6, +3, +2, -1.4, +2.6, +9, +116, +104, +127, +108

Easy fleshing Berkeley grandson with great structure. Suitable for heifers.

Purchaser..... Price.....

30 HAZELDEAN N1295 (APR)

Born: 29/09/2017 Society Ident.: NHZN1295

HAZELDEAN HARLEQUIN H2

TE MANIA BERKLEY VTMB1

Sire: HAZELDEAN LUTYENS L708

Dam: HAZELDEAN H1208

HAZELDEAN F570

HAZELDEAN E332

AMFU NHFU CAFU DDFU

Table with columns: Front, Rear, Front, Rear, F, W, MUSCLE, TEMP, SHEATH. Values: 7, 7, 6, 6, 5, 5, C+, 2, 4

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

Table with columns: CALVING EASE, GROWTH & MATERNAL, FERTILITY, CWT, CARCASS, Angus Index, Dom, Heavy Grain, Heavy Grass. Values: +2.9, +4.6, -4.4, +2.2, +42, +76, +96, +102, +12, +1.5, -5.6, +60, +4.6, +2.2, +1, -0.9, +2.2, -15, +108, +104, +112, +105

Long bodied Berkeley grandson. Suitable for heifers.

Purchaser..... Price.....

Top 5% Top 10% Top 20%



2019

Sale Bulls

31 HAZELDEAN N589 (APR) (AI)

Born: 13/08/2017
Society Ident.: NHZN589

AMFU NHFU CAFU DDFU

BASIN PAYWEIGHT 1682 USA17038724
Sire: **SPRING COVE PAYGRADE 5064**
SPRING COVE ELLA 064

TE MANIA BERKLEY VTMB1
Dam: **HAZELDEAN G799**
HAZELDEAN B1046

Front	Rear	Front	Rear	F	W	MUSCLE	TEMP.	SHEATH
5	5	5	5	5	5	C+	2	5

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

ANGUS	CALVING EASE				GROWTH & MATERNAL					FERTILITY		CWT	CARCASE						Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.				
EBV	+1.4	+1.7	-4.4	+4.5	+48	+86	+113	+112	+13	+1.8	-4.2	+67	+3.3	-1.3	-1.9	+0.7	+1.9	+2	+114	+110	+124	+110
ACC%	44%	35%	84%	73%	68%	69%	65%	62%	54%	71%	37%	58%	53%	57%	54%	52%	53%	55%				

Paygrade son with attractive shape, super sound and suitable for heifers.

Purchaser..... Price.....

32 HAZELDEAN N9 (HBR) (AI)

Born: 26/07/2017
Society Ident.: NHZN9

AMFU NHFU CAFU DDFU

WERNER WAR PARTY 2417
Sire: **VBR CHIEFTAN 3W21**
VBR 1ND9 OF 611 NEW DAY

RENNYLEA EDMUND NORE11
Dam: **HAZELDEAN K67**
HAZELDEAN H299

Front	Rear	Front	Rear	F	W	MUSCLE	TEMP.	SHEATH
6	6	6	5	5	5	C+	2	5

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

ANGUS	CALVING EASE				GROWTH & MATERNAL					FERTILITY		CWT	CARCASE						Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.				
EBV	+4.4	+2	-10.2	+2.5	+50	+89	+106	+92	+16	+1.2	-8	+68	+5.1	+0.6	-0.9	+0.5	+2.7	+14	+135	+127	+150	+125
ACC%	46%	37%	84%	74%	68%	69%	67%	61%	54%	72%	39%	58%	55%	59%	56%	53%	55%	54%				

Deep bodied Chieftan out of an Edmund cow. Suitable for heifers.

Purchaser..... Price.....

33 HAZELDEAN N296 (APR) (AI)

Born: 30/07/2017
Society Ident.: NHZN296

AMFU NHFU CAFU DDFU

CONNELLY CONSENSUS 7229 USA16447771
Sire: **CONNELLY COMRADE 1385**
HAPPY GEE OF CONANGA 919

HAZELDEAN JANPARA J1203
Dam: **HAZELDEAN L762**
HAZELDEAN H12

Front	Rear	Front	Rear	F	W	MUSCLE	TEMP.	SHEATH
6	6	6	6	5	6	C+	2	5

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

ANGUS	CALVING EASE				GROWTH & MATERNAL					FERTILITY		CWT	CARCASE						Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.				
EBV	+3.9	+1.9	-5.8	+2.5	+49	+87	+110	+91	+15	+1.6	-5.1	+63	+6.9	-0.4	-0.9	+1	+1.9	-2	+127	+121	+133	+123
ACC%	49%	40%	84%	73%	68%	69%	66%	62%	56%	71%	36%	58%	54%	56%	54%	51%	54%	56%				

Nice square, well balanced Comrade son. Suitable for heifers.


Purchaser..... Price.....

Top 5% Top 10% Top 20%



LOT 8 N284


ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

	CALVING EASE				GROWTH & MATERNAL				FERTILITY		CWT	CARCASE					Doc.	Angus Index	Dom	Heavy Grain	Heavy Grass	
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%						IMF%
EBV	-2	-0.2	-5.5	+4.9	+52	+97	+125	+102	+18	+2.8	-3.7	+78	+6.9	-1.4	-0.9	+1.7	+1.8	+17	+128	+121	+137	+125
ACC%	46%	35%	85%	74%	68%	69%	67%	61%	55%	71%	36%	58%	55%	58%	56%	53%	54%	53%				




LOT 49 N1047

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

	CALVING EASE				GROWTH & MATERNAL				FERTILITY		CWT	CARCASE					Doc.	Angus Index	Dom	Heavy Grain	Heavy Grass	
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%						IMF%
EBV	-4.4	+0.6	-4.7	+6.9	+56	+97	+135	+115	+14	+2.2	-5.9	+79	+5.5	-0.1	-1.1	+0.9	+2.2	+15	+134	+114	+150	+126
ACC%	44%	39%	52%	72%	65%	65%	63%	59%	48%	68%	38%	54%	48%	52%	50%	47%	48%	51%				




LOT 75 N23

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019																						
	CALVING EASE				GROWTH & MATERNAL					FERTILITY		CWT	CARCASE						Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.				
EBV	+0.2	+0.1	-8.7	+4.6	+50	+88	+117	+102	+14	+2.9	-6.9	+68	+6.3	+1.4	+0.7	+0.5	+1.9	+12	+131	+117	+139	+125
ACC%	45%	37%	84%	74%	68%	69%	67%	62%	55%	72%	38%	59%	53%	56%	53%	52%	52%	49%				




LOT 76 N268

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019																						
	CALVING EASE				GROWTH & MATERNAL					FERTILITY		CWT	CARCASE						Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.				
EBV	+1.9	-0.1	-8.6	+4.5	+50	+89	+116	+107	+17	+2.3	-10.8	+69	+4.8	+1.3	+1	+0.1	+2.3	+27	+144	+123	+161	+132
ACC%	43%	35%	84%	73%	68%	68%	65%	59%	51%	71%	38%	55%	51%	54%	52%	49%	50%	55%				



LOT 77 N363


ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

	CALVING EASE				GROWTH & MATERNAL				FERTILITY		CWT	CARCASS					Doc.	Angus Index	Dom	Heavy Grain	Heavy Grass	
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%						IMF%
EBV	+2	-1.6	-3.4	+3.4	+43	+78	+106	+89	+16	+2.7	-8	+64	+6.1	+1.9	+0.5	-0.3	+3.3	0	+135	+114	+156	+123
ACC%	56%	52%	85%	74%	70%	71%	69%	66%	63%	73%	52%	63%	62%	65%	63%	61%	62%	59%				



LOT 78 N476

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

	CALVING EASE				GROWTH & MATERNAL				FERTILITY		CWT	CARCASS					Doc.	Angus Index	Dom	Heavy Grain	Heavy Grass	
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%						IMF%
EBV	+0.4	+0.6	-3	+5.3	+51	+90	+127	+112	+19	+3	-5.4	+76	+4.7	-0.9	-2	+1.4	+1.4	+28	+127	+113	+136	+122
ACC%	49%	43%	84%	74%	69%	70%	68%	62%	56%	72%	42%	58%	56%	59%	58%	54%	56%	58%				



2019

Sale Bulls

34 HAZELDEAN N666 (APR) (AI)

Born: 16/08/2017
Society Ident.: NHZN666

AMFU NHFU CAFU DDC

BASIN PAYWEIGHT 1682 USA17038724
Sire: **SPRING COVE PAYGRADE 5064**
SPRING COVE ELLA 064

HAZELDEAN FAMISH F1004
Dam: **HAZELDEAN H1569**
HAZELDEAN D383

Front	Rear	Front	Rear	F	W	MUSCLE	TEMP.	SHEATH
6	6	5	6	6	5	C+	1	5

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

ANGUS	CALVING EASE				GROWTH & MATERNAL					FERTILITY		CWT	CARCASE						Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.				
EBV	+2.6	+2.2	-3.3	+2.6	+46	+81	+102	+78	+15	+1.9	-3.7	+59	+2.5	+0.2	+0.1	-0.3	+2.1	-4	+107	+108	+108	+107
ACC%	40%	30%	84%	73%	67%	67%	64%	61%	51%	69%	33%	56%	50%	54%	51%	48%	50%	52%				

Another Paygrade son with plenty of depth and very correct. Highest raw marbling score in catalogue. Suitable for heifers.

Purchaser..... Price.....

35 HAZELDEAN N1079 (APR)

Born: 11/09/2017
Society Ident.: NHZN1079

AMFU NHFU CAFU DDFU

HAZELDEAN JACKTON J143
Sire: **HAZELDEAN LIVINGSTON L855**
HAZELDEAN F636

RENNYLEA EDMUND NORE11
Dam: **HAZELDEAN L506**
HAZELDEAN H681

Front	Rear	Front	Rear	F	W	MUSCLE	TEMP.	SHEATH
6	6	5	6	5	5	C+	2	4

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

ANGUS	CALVING EASE				GROWTH & MATERNAL					FERTILITY		CWT	CARCASE						Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.				
EBV	+4	+2	-5.1	+1.4	+41	+83	+102	+68	+21	+3	-6.1	+58	+3.5	-0.5	-0.6	+0.2	+2.7	-2	+126	+119	+139	+119
ACC%	38%	33%	49%	69%	63%	64%	61%	56%	45%	68%	35%	52%	45%	48%	47%	44%	44%	46%				

Well balanced, super sound Edmund grandson. Suitable for heifers.

Purchaser..... Price.....

36 HAZELDEAN N1154 (APR)

Born: 16/09/2017
Society Ident.: NHZN1154

AMFU NHFU CAFU DDFU

RENNYLEA EDMUND NORE11
Sire: **HAZELDEAN LAKOTA L345**
HAZELDEAN J644

HAZELDEAN DIRK D174
Dam: **HAZELDEAN G1594**
HAZELDEAN X798

Front	Rear	Front	Rear	F	W	MUSCLE	TEMP.	SHEATH
6	5	5	5	5	5	C+	1	4

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

ANGUS	CALVING EASE				GROWTH & MATERNAL					FERTILITY		CWT	CARCASE						Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.				
EBV	+3.7	+3.1	-5.1	+2.6	+35	+69	+92	+75	+13	+1.9	-7.8	+50	+4.7	+1.6	+1	0	+2.3	-4	+124	+111	+135	+117
ACC%	39%	34%	49%	70%	64%	65%	62%	58%	49%	67%	36%	53%	44%	47%	45%	43%	43%	49%				

A very correct Hazeldean home bred young sire, well balanced, very quiet and suitable for heifers.

Purchaser..... Price.....

Top 5% Top 10% Top 20%



2019

Sale Bulls

37 HAZELDEAN N1299 (APR)

Born: 02/10/2017 Society Ident.: NHZN1299

Sire: 2016 L hfrs 3

HAZELDEAN JABBER J618 Dam: HAZELDEAN L900 HAZELDEAN G660

Table with columns: Front, Rear, Front, Rear, Front, Rear, MUSCLE, TEMP., SHEATH. Values: 6, 6, 5, 6, 5, 5, C+, 2, 4

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

Table with columns: CALVING EASE, GROWTH & MATERNAL, FERTILITY, CWT, CARCASE, Angus Index, Dom, Heavy Grain, Heavy Grass. Values: -0.1, +6.9, +47, +85, +113, +100, +13, +1.8, -1.9, +1.2, +1.5, +6, +90, +93, +92, +91

Slick coated Hazeldean bred son with great structure.

Purchaser..... Price.....

38 HAZELDEAN N333 (APR) (AI)

Born: 31/07/2017 Society Ident.: NHZN333

BOOROOMOOKA UNDERTAKEN Y145 NGMY145

CARRABAR DOCKLANDS D62

Sire: RENNYLEA EDMUND NORE11

Dam: HAZELDEAN K1532

LAWSONS HENRY VIII Y5(AI) VLYY5

HAZELDEAN D1323

AMFU NHFU CAFU DDFU

Table with columns: Front, Rear, Front, Rear, Front, Rear, MUSCLE, TEMP., SHEATH. Values: 6, 6, 6, 6, 6, 5, C+, 2, 4

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

Table with columns: CALVING EASE, GROWTH & MATERNAL, FERTILITY, CWT, CARCASE, Angus Index, Dom, Heavy Grain, Heavy Grass. Values: +3.6, +0.2, -4.3, +3.3, +36, +74, +95, +92, +12, +4.4, -9.4, +50, +3.9, +2.4, +2.1, -0.5, +3, +4, +132, +114, +151, +119

Super easy doing, square bodied Edmund son out of an attractive Docklands female. Highest raw marbling score in catalogue, super sound. Suitable for heifers.

Purchaser..... Price.....

39 HAZELDEAN N913 (APR)

Born: 30/08/2017 Society Ident.: NHZN913

VAR RESERVE 1111 USA16916944

ARDROSSAN EQUATOR NAQA241

Sire: HAZELDEAN KILLARNEY K972

Dam: HAZELDEAN K154

HAZELDEAN C829

HAZELDEAN B170

AMFU NHFU CAFU DDFU

Table with columns: Front, Rear, Front, Rear, Front, Rear, MUSCLE, TEMP., SHEATH. Values: 6, 5, 6, 5, 5, 5, C+, 2, 5

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

Table with columns: CALVING EASE, GROWTH & MATERNAL, FERTILITY, CWT, CARCASE, Angus Index, Dom, Heavy Grain, Heavy Grass. Values: +1, +1.2, -1.4, +3.5, +43, +77, +101, +88, +16, +1.4, -3.8, +61, +5, -0.8, -1, +0.7, +1.9, +15, +107, +105, +111, +106

Well put together Equator grandson, good shape. Suitable for heifers.

Purchaser..... Price.....

Top 5% Top 10% Top 20%



HAZELDEAN
LITCHFIELD

2019

Sale Bulls

40 HAZELDEAN N252 (APR) (AI)

Born: 27/07/2017
Society Ident.: NHZN252

SITZ TOP GAME 561X

HAZELDEAN ADMIRAL D966

Sire: JMB TRACTION USA17262374

Dam: HAZELDEAN J359

JMB EMULOTA 013

HAZELDEAN NEW LEVEL A563

						MUSCLE	TEMP.	SHEATH
7	6	6	6	5	5	C+	2	4

AMFU NHFU CAFU DDFU

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

ANGUS	CALVING EASE				GROWTH & MATERNAL					FERTILITY		CWT	CARCASE						Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.				
EBV	+1.4	+0.8	-5.5	+3.4	+49	+91	+119	+91	+18	+2.3	-4.3	+65	+4.4	-0.9	-1.3	+1.1	+1.6	-11	+124	+118	+129	+122
ACC%	48%	38%	84%	74%	69%	70%	68%	64%	58%	72%	35%	59%	56%	58%	56%	53%	55%	58%				

Traction son, suitable for heifers.

Purchaser..... Price.....

41 HAZELDEAN N1132 (APR)

Born: 14/09/2017
Society Ident.: NHZN1132

SYDGEN BLACK PEARL 2006

HAZELDEAN HUFFINGGTON H260

Sire: HAZELDEAN LITTLEFIELD L346

Dam: HAZELDEAN K1600

HAZELDEAN J758

HAZELDEAN G1635

						MUSCLE	TEMP.	SHEATH
7	6	6	6	5	5	C+	1	5

AMFU NHFU CAFU DDC

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

ANGUS	CALVING EASE				GROWTH & MATERNAL					FERTILITY		CWT	CARCASE						Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.				
EBV	+2.8	+4.1	-5	+1.7	+45	+81	+103	+69	+19	+0.9	-4.2	+61	+5.3	+0.5	0	-0.2	+2.1	+9	+115	+112	+116	+115
ACC%	39%	32%	50%	71%	65%	66%	63%	57%	47%	69%	32%	53%	43%	46%	45%	42%	42%	50%				

Well balanced, docile, Hazeldean bred young sire. Suitable for heifers.

Purchaser..... Price.....

42 HAZELDEAN N596 (APR) (AI)

Born: 14/08/2017
Society Ident.: NHZN596

SUMMITCREST COMPLETE 1P55 USA14850409

HAZELDEAN HARLEQUIN H2

Sire: BROKEN BOW USA16764044

Dam: HAZELDEAN L1160

SUMMITCREST PRINCESS 0P12 USA14786779

HAZELDEAN F1018

						MUSCLE	TEMP.	SHEATH
6	6	5	5	4	5	C+	1	5

AMFU NHFU CAFU DDFU

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

ANGUS	CALVING EASE				GROWTH & MATERNAL					FERTILITY		CWT	CARCASE						Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.				
EBV	+4.3	+4.9	-8.7	+1.2	+52	+87	+114	+114	+12	+1.2	-2.7	+66	+6.9	-0.2	-0.8	+0.5	+2	+9	+119	+116	+123	+119
ACC%	54%	47%	84%	74%	69%	70%	67%	64%	61%	72%	42%	61%	59%	61%	60%	57%	58%	58%				

Super docile Harlequin son, suitable for heifers.

Purchaser..... Price.....

Top 5% Top 10% Top 20%



HAZELDEAN
LITCHFIELD

2019

Sale Bulls

43 HAZELDEAN N949 (APR)

Born: **04/09/2017**
Society Ident.: **NHZN949**

RENNYLEA EDMUND NORE11

DEER VALLEY ALL IN 2138

Sire: **HAZELDEAN KRAKATOA K455**

Dam: **HAZELDEAN L648**

HAZELDEAN H362

HAZELDEAN G346

AMFU NHFU CAFU DDFU

Front	Rear	Front	Rear	F	W	MUSCLE	TEMP.	SHEATH
6	6	5	5	5	5	C	2	4

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

ANGUS	CALVING EASE				GROWTH & MATERNAL					FERTILITY		CWT	CARCASE						Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.				
EBV	+1.6	+2.2	-5.4	+2.9	+47	+91	+111	+91	+15	+2	-9.1	+69	+6.9	+1.5	+0.2	-0.1	+3.2	+9	+149	+131	+171	+135
ACC%	45%	40%	57%	72%	66%	67%	65%	59%	52%	71%	39%	56%	51%	54%	52%	50%	51%	53%				

Slick coated Hazeldean Krakatoa son, top performer for Heavy Grain Index and suitable for heifers.

Purchaser..... Price.....

44 HAZELDEAN N358 (APR) (AI)

Born: **01/08/2017**
Society Ident.: **NHZN358**

BASIN PAYWEIGHT 1682 USA17038724

TE MANIA BERKLEY VTMB1

Sire: **CARTERS COUNTERWEIGHT 29AN1973**

Dam: **HAZELDEAN K641**

CARTER'S BLACKCAP A121

HAZELDEAN B902

AMFU NHFU CAFU DDFU

Front	Rear	Front	Rear	F	W	MUSCLE	TEMP.	SHEATH
7	5	6	6	5	5	C+	2	5

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

ANGUS	CALVING EASE				GROWTH & MATERNAL					FERTILITY		CWT	CARCASE						Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.				
EBV	+4.6	+3	-4.6	+1.2	+42	+80	+93	+69	+19	+2.2	-7.5	+59	+5	+1	+0.2	+0.3	+1.8	-5	+118	+117	+120	+114
ACC%	44%	36%	84%	73%	67%	68%	64%	59%	54%	71%	38%	58%	53%	56%	53%	51%	53%	53%				

Counterweight son with plenty of muscle and suitable for heifers.

Purchaser..... Price.....

45 HAZELDEAN N415 (APR) (AI)

Born: **03/08/2017**
Society Ident.: **NHZN415**

CONNELY CONSENSUS 7229 USA16447771

HAZELDEAN HEYTESBURY H1527

Sire: **CONNELY COMRADE 1385**

Dam: **HAZELDEAN K1514**

HAPPY GEE OF CONANGA 919

HAZELDEAN B624

AMFU NHFU CAF DDFU

Front	Rear	Front	Rear	F	W	MUSCLE	TEMP.	SHEATH
7	6	6	5	4	5	C+	1	5

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

ANGUS	CALVING EASE				GROWTH & MATERNAL					FERTILITY		CWT	CARCASE						Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.				
EBV	+4.2	+2	-4.5	+2	+43	+79	+93	+63	+16	+0.6	-3.4	+54	+6.7	-0.8	-1.4	+1.3	+1.6	+10	+108	+116	+106	+109
ACC%	50%	42%	84%	73%	68%	69%	66%	63%	58%	71%	37%	59%	56%	58%	56%	53%	55%	55%				

Comrade son suitable for heifers with superb disposition.

Purchaser..... Price.....

Top 5%

Top 10%

Top 20%



2019

Sale Bulls

46 HAZELDEAN N1106 (APR)

Born: 13/09/2017 Society Ident.: NHZN1106

RENNYLEA EDMUND NORE11

HAZELDEAN DESTINATION B793

Sire: HAZELDEAN LARIAT L23

Dam: HAZELDEAN DESTINATION D895

HAZELDEAN H212

HAZELDEAN W437

AMF NHFU CAFU DDFU

Table with 9 columns: Front, Rear, Front, Rear, F, W, MUSCLE, TEMP., SHEATH. Values: 6, 6, 6, 6, 6, 5, C+, 2, 3

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

Table with 24 columns: CALVING EASE, GROWTH & MATERNAL, FERTILITY, CWT, CARCASE, Angus Index, Dom, Heavy Grain, Heavy Grass. Values: +0.2, 0, -2.6, +4.6, +43, +77, +108, +105, +17, +2.6, -7.3, +60, +4.6, +0.6, +0.2, +0.1, +2.6, +11, +124, +106, +140, +115

Purchaser..... Price.....

47 HAZELDEAN N759 (APR) (AI)

Born: 21/08/2017 Society Ident.: NHZN759

WERNER WAR PARTY 2417

TE MANIA BERKLEY VTMB1

Sire: VBR CHIEFTAN 3W21

Dam: HAZELDEAN K846

VBR 1ND9 OF 611 NEW DAY

HAZELDEAN B554

AMFU NHFU CAFU DDFU

Table with 9 columns: Front, Rear, Front, Rear, F, W, MUSCLE, TEMP., SHEATH. Values: 6, 6, 5, 5, 5, 5, B-, 1, 5

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

Table with 24 columns: CALVING EASE, GROWTH & MATERNAL, FERTILITY, CWT, CARCASE, Angus Index, Dom, Heavy Grain, Heavy Grass. Values: +1.2, +0.9, -3.3, +4.4, +44, +84, +104, +94, +10, +1.6, -4, +61, +4.8, +0.2, -0.5, +0.7, +1.9, +2, +114, +113, +120, +111

Deep bodied Chieftan out of a Berkeley cow, plenty of width and suitable for heifers.

Purchaser..... Price.....

48 HAZELDEAN N1034 (APR)

Born: 08/09/2017 Society Ident.: NHZN1034

HAZELDEAN HALYARD H506

HAZELDEAN HACKMAN H349

Sire: HAZELDEAN KHAN K907

Dam: HAZELDEAN K566

HAZELDEAN G548

HAZELDEAN H610

AMFU NHFU CAFU DDFU

Table with 9 columns: Front, Rear, Front, Rear, F, W, MUSCLE, TEMP., SHEATH. Values: 6, 6, 5, 6, 5, 5, C+, 2, 4

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

Table with 24 columns: CALVING EASE, GROWTH & MATERNAL, FERTILITY, CWT, CARCASE, Angus Index, Dom, Heavy Grain, Heavy Grass. Values: -3.7, -0.7, -2, +5.5, +47, +81, +116, +110, +16, +3.5, -6.4, +58, +5.1, -0.5, -0.6, +0.6, +2.2, +7, +117, +101, +130, +110

Long bodied, thickset Hazeldean Khan son.

Purchaser..... Price.....

Top 5% Top 10% Top 20%



2019

Sale Bulls

49 HAZELDEAN N1047 (APR)

Born: 09/09/2017
Society Ident.: NHZN1047

SYDGEN BLACK PEARL 2006

RENNYLEA EDMUND NORE11

Sire: HAZELDEAN LITTLEFIELD L346

Dam: HAZELDEAN K511

HAZELDEAN J758

HAZELDEAN H490

AMFU NHFU CAFU DDFU

						MUSCLE	TEMP.	SHEATH
6	6	6	5	4	5	C+	1	5

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

ANGUS	CALVING EASE				GROWTH & MATERNAL					FERTILITY		CWT	CARCASE						Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.				
EBV	-4.4	+0.6	-4.7	+6.9	+56	+97	+135	+115	+14	+2.2	-5.9	+79	+5.5	-0.1	-1.1	+0.9	+2.2	+15	+134	+114	+150	+126
ACC%	44%	39%	52%	72%	65%	65%	63%	59%	48%	68%	38%	54%	48%	52%	50%	47%	48%	51%				

Super docile Edmund grandson with plenty of growth and impressive frame.

Purchaser..... Price.....

50 HAZELDEAN N527 (APR) (AI)

Born: 10/08/2017
Society Ident.: NHZN527

EF COMPLEMENT 8088

RENNYLEA NORC574

Sire: MILLWILLAH COMPLEMENT NJWK108

Dam: HAZELDEAN H341

MILWILLAH MITTAGONG H257

HAZELDEAN F578

AMFU NHFU CAFU DDFU

						MUSCLE	TEMP.	SHEATH
7	6	7	6	5	5	C+	2	5

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

ANGUS	CALVING EASE				GROWTH & MATERNAL					FERTILITY		CWT	CARCASE						Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.				
EBV	+2.6	+4.4	-6.3	+2.4	+46	+82	+103	+89	+15	-0.4	-6.2	+66	+7.6	+2.4	+1.8	-0.8	+2.2	-14	+123	+114	+126	+120
ACC%	47%	39%	85%	74%	69%	70%	66%	62%	54%	72%	39%	58%	54%	57%	55%	52%	53%	60%				

Long bodied, thickset Millwillah Complement son with great carcass. Suitable for heifers. NOTE: Red Gene Carrier.

Purchaser..... Price.....

51 HAZELDEAN N630 (APR) (AI)

Born: 15/08/2017
Society Ident.: NHZN630

CONNELLY IMPRESSION

HAZELDEAN BARD B21 (AI)(ET)

Sire: MAR INNOVATION 251 USA16983331

Dam: HAZELDEAN G631

MAR FINAL KAHUNA 856

HAZELDEAN B1420

AMFU NHFU CAFU DDFU

						MUSCLE	TEMP.	SHEATH
7	6	6	6	5	6	C+	1	5

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

ANGUS	CALVING EASE				GROWTH & MATERNAL					FERTILITY		CWT	CARCASE						Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.				
EBV	-0.2	+2.7	-4.8	+5	+48	+85	+107	+85	+16	+3.1	-4.4	+65	+7.6	-1	-1.3	+2.3	+0.9	+12	+117	+118	+115	+117
ACC%	49%	40%	63%	74%	69%	70%	68%	64%	57%	72%	38%	59%	56%	58%	56%	53%	55%	57%				

Innovation son with plenty of scope, easy fleshing and deep bodied.

Purchaser..... Price.....

Top 5%

Top 10%

Top 20%



2019

Sale Bulls

52 HAZELDEAN N749 (APR) (AI)

Born: 20/08/2017 Society Ident.: NHZN749

EF COMPLEMENT 8088

TE MANIA BERKLEY VTMB1

Sire: MILLWILLAH COMPLEMENT NJWK108

Dam: HAZELDEAN F573

MILWILLAH MITTAGONG H257

HAZELDEAN Z442

AMFU NHFU CAFU DDFU

Table with columns: Front, Rear, Front, Rear, F, W, MUSCLE, TEMP, SHEATH. Values: 7, 6, 6, 6, 6, 5, C+, 2, 3

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

Table with columns: CALVING EASE, GROWTH & MATERNAL, FERTILITY, CWT, CARCASE, Angus Index, Dom, Heavy Grain, Heavy Grass. Values: +2.6, +3.1, -3.3, +3.8, +49, +87, +110, +104, +11, +1.6, -5.9, +70, +9.6, +0.2, -1, +0.8, +2.1, -10, +132, +122, +142, +126

Impressive Berkeley grandson with good frame and thickness. Suitable for heifers. NOTE: Red Gene Carrier.

Purchaser..... Price.....

53 HAZELDEAN N98 (HBR) (AI)

Born: 17/08/2017 Society Ident.: NHZN98

BASIN PAYWEIGHT 1682 USA17038724

TE MANIA BERKLEY VTMB1

Sire: CARTERS COUNTERWEIGHT 29AN1973

Dam: HAZELDEAN G26

CARTER'S BLACKCAP A121

HAZELDEAN Z318

AMFU NHFU CAFU DDFU

Table with columns: Front, Rear, Front, Rear, F, W, MUSCLE, TEMP, SHEATH. Values: 8, 6, 7, 6, 4, 5, C+, 1, 4

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

Table with columns: CALVING EASE, GROWTH & MATERNAL, FERTILITY, CWT, CARCASE, Angus Index, Dom, Heavy Grain, Heavy Grass. Values: +2.8, +1, -3.5, +3.2, +47, +84, +105, +87, +19, +2.8, -7.1, +64, +5.2, 0, -0.9, +0.8, +1.6, -5, +120, +116, +124, +116

Powerful Counterweight son with the highest raw marbling score in catalogue. Suitable for heifers.

Purchaser..... Price.....

54 HAZELDEAN N534 (APR) (AI)

Born: 11/08/2017 Society Ident.: NHZN534

KAROO W109 DIRECTION Z181 NENZ181

HAZELDEAN ESPRIT E728

Sire: CARRABAR DOCKLANDS D62

Dam: HAZELDEAN G1527

CARABAR BLACKCAP MARY B12(AI)(ET) QHEB12

HAZELDEAN NEW LEVEL D1326

AMFU NHFU CAFU DDFU

Table with columns: Front, Rear, Front, Rear, F, W, MUSCLE, TEMP, SHEATH. Values: 8, 6, 7, 6, 5, 5, C+, 1, 4

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

Table with columns: CALVING EASE, GROWTH & MATERNAL, FERTILITY, CWT, CARCASE, Angus Index, Dom, Heavy Grain, Heavy Grass. Values: +3.5, +2.3, -7.1, +3.6, +43, +83, +115, +90, +21, +3.3, -5.3, +63, +4.5, +0.4, +0.5, +0.4, +1.4, -12, +123, +111, +125, +121

Easy fleshing, deep bodied Docklands son. Suitable for heifers.

Purchaser..... Price.....

Top 5% Top 10% Top 20%



HAZELDEAN
LITCHFIELD

2019

Sale Bulls

55 HAZELDEAN N1070 (APR)

Born: 10/09/2017
Society Ident.: NHZN1070

AMFU NHFU CAFU DDC

VAR RESERVE 1111 USA16916944

AAR TEN X 7008 SA (ET)

Sire: HAZELDEAN LOVEMAKER L704

Dam: HAZELDEAN J761

HAZELDEAN G349

HAZELDEAN G850

						MUSCLE	TEMP.	SHEATH
5	6	5	6	5	5	C+	1	4

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

ANGUS	CALVING EASE				GROWTH & MATERNAL					FERTILITY		CWT	CARCASE						Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.				
EBV	+0.7	+0.8	-8.3	+5	+50	+85	+112	+90	+12	+2.5	-5.5	+61	+4.9	0	+0.2	+0.6	+2.2	+2	+127	+116	+136	+122
ACC%	42%	35%	58%	70%	64%	65%	63%	60%	50%	66%	36%	54%	48%	51%	50%	47%	48%	48%				

Hazeldean Lovemaker son with a great topline. Super sound and well balanced.

Purchaser..... Price.....

56 HAZELDEAN N142 (HBR) (AI)

Born: 24/08/2017
Society Ident.: NHZN142

AMFU NHFU CAFU DDFU

VERMILION PAYWEIGHT J847

CARRABAR DOCKLANDS D62

Sire: BASIN PAYWEIGHT 107S USA15332022

Dam: HAZELDEAN K6

BASIN LUCY 3829

HAZELDEAN F111

						MUSCLE	TEMP.	SHEATH
6	6	5	5	4	5	C+	1	5

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

ANGUS	CALVING EASE				GROWTH & MATERNAL					FERTILITY		CWT	CARCASE						Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.				
EBV	+3.2	+3	-7.1	+3.1	+44	+75	+104	+85	+18	+1.7	-5.8	+60	+5.6	-0.3	-0.9	+0.5	+1.7	-7	+116	+107	+120	+114
ACC%	45%	37%	84%	73%	68%	68%	67%	61%	55%	72%	38%	59%	54%	56%	54%	52%	53%	51%				

Docklands grandson with good shape and muscle pattern. Suitable for heifers.

Purchaser..... Price.....

57 HAZELDEAN N63 (HBR) (AI)

Born: 10/08/2017
Society Ident.: NHZN63

AMFU NHFU CAFU DDF

EF COMPLEMENT 8088

TE MANIA AFRICA VTM A217

Sire: MILLWILLAH COMPLEMENT NJWK108

Dam: HAZELDEAN G72

MILLWILLAH MITTAGONG H257

HAZELDEAN E48

						MUSCLE	TEMP.	SHEATH
5	6	6	6	5	5	C+	2	4

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

ANGUS	CALVING EASE				GROWTH & MATERNAL					FERTILITY		CWT	CARCASE						Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.				
EBV	+2.3	+2.8	-6.2	+3.9	+46	+83	+106	+87	+16	+0.3	-3.6	+56	+10.2	-0.6	-0.9	+1.4	+1.9	+16	+125	+120	+130	+122
ACC%	47%	40%	84%	74%	69%	69%	66%	62%	54%	72%	41%	57%	54%	57%	55%	52%	53%	58%				

Long bodied, super sound Africa grandson. Suitable for heifers. Note: RED GENE CARRIER

Purchaser..... Price.....

Top 5% Top 10% Top 20%



HAZELDEAN
LITCHFIELD

2019

Sale Bulls

58 HAZELDEAN N1067 (APR)

Born: 10/09/2017
Society Ident.: NHZN1067

SYDGEN BLACK PEARL 2006

S A V THUNDERBIRD 9061 USA16396499

Sire: HAZELDEAN LITTLEFIELD L346
HAZELDEAN J758

Dam: HAZELDEAN K451
HAZELDEAN H838

AMFU NHFU CAFU DDFU

						MUSCLE	TEMP.	SHEATH
6	6	5	5	5	5	C+	2	5

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

ANGUS	CALVING EASE				GROWTH & MATERNAL				FERTILITY		CWT	CARCASE						Angus Index	Dom	Heavy Grain	Heavy Grass	
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%					Doc.
EBV	-2.2	+1.4	-5.5	+6.3	+62	+104	+140	+122	+12	+2.3	-5	+81	+4.2	+0.5	-0.7	+0.5	+1.7	+6	+132	+118	+140	+128
ACC%	44%	38%	53%	72%	66%	66%	64%	59%	50%	68%	36%	55%	48%	51%	50%	47%	47%	54%				

Thick, deep Thunderbird with high growth performance and plenty of power.

Purchaser..... Price.....

59 HAZELDEAN N1188 (APR)

Born: 19/09/2017
Society Ident.: NHZN1188

SYDGEN BLACK PEARL 2006

HAZELDEAN ADMIRAL D966

Sire: HAZELDEAN LEBANON L332
HAZELDEAN H341

Dam: HAZELDEAN J588
HAZELDEAN E440

AMC NHFU CAFU DDFU

						MUSCLE	TEMP.	SHEATH
6	6	6	6	5	5	C+	2	5

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

ANGUS	CALVING EASE				GROWTH & MATERNAL				FERTILITY		CWT	CARCASE						Angus Index	Dom	Heavy Grain	Heavy Grass	
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%					Doc.
EBV	+0.3	+3.3	-5.5	+3.3	+43	+79	+102	+82	+15	+1	-5.4	+64	+3.7	+0.9	0	-0.5	+2.3	-20	+112	+106	+118	+109
ACC%	41%	34%	53%	72%	65%	65%	63%	60%	50%	68%	35%	54%	45%	49%	47%	44%	45%	53%				

Good shape, well balanced Hazeldean bred young sire. Suitable for heifers.

Purchaser..... Price.....

60 HAZELDEAN N1285 (APR)

Born: 28/09/2017
Society Ident.: NHZN1285

SYDGEN BLACK PEARL 2006

CARRABAR DOCKLANDS D62

Sire: HAZELDEAN LEBANON L332
HAZELDEAN H341

Dam: HAZELDEAN J201
HAZELDEAN D286

AMFU NHFU CAFU DDFU

						MUSCLE	TEMP.	SHEATH
6	6	5	4	4	6	C+	2	5

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

ANGUS	CALVING EASE				GROWTH & MATERNAL				FERTILITY		CWT	CARCASE						Angus Index	Dom	Heavy Grain	Heavy Grass	
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%					Doc.
EBV	-1.8	+2.5	-4.8	+6.1	+45	+79	+113	+95	+15	+2.9	-6.8	+64	+5.3	+0.4	0	+0.6	+1.6	-18	+121	+105	+128	+116
ACC%	44%	38%	53%	72%	65%	66%	62%	58%	51%	67%	36%	54%	48%	51%	50%	47%	48%	53%				

Long bodied Docklands grandson with plenty of scope.

Purchaser..... Price.....

Top 5% Top 10% Top 20%



2019

Sale Bulls

61 HAZELDEAN N1174 (APR)

Born: 17/09/2017
Society Ident.: NHZN1174

RENNYLEA EDMUND NORE11

HAZELDEAN HARLEQUIN H2

Sire: HAZELDEAN LAUDALINO L382

Dam: HAZELDEAN L709

HAZELDEAN H894

HAZELDEAN G378

AMFU NHFU CAFU DDFU

Front	Rear	Front	Rear	F	W	MUSCLE	TEMP.	SHEATH
6	5	5	6	5	5	B-	1	4

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

ANGUS	CALVING EASE				GROWTH & MATERNAL				FERTILITY		CWT	CARCASS						Angus Index	Dom	Heavy Grain	Heavy Grass	
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%					Doc.
EBV	-1.1	+0.6	-4.3	+5.1	+49	+84	+113	+115	+12	+1.3	-6.1	+67	+4.4	+0.2	-1.3	+0.1	+3	+15	+123	+108	+143	+113
ACC%	41%	37%	54%	70%	63%	63%	60%	56%	49%	66%	39%	53%	48%	52%	50%	48%	49%	46%				

Scopey Hazeldean bred young sire with great structure.

Purchaser..... Price.....

62 HAZELDEAN N128 (HBR) (AI)

Born: 21/08/2017
Society Ident.: NHZN128

BASIN PAYWEIGHT 006S

GAR SOLUTION USA1422615

Sire: BASIN PAYWEIGHT 1682 USA17038724

Dam: HAZELDEAN F21

21AR O LASS 7017

HAZELDEAN DESTINATION A162

AMFU NHFU CAFU DDFU

Front	Rear	Front	Rear	F	W	MUSCLE	TEMP.	SHEATH
7	5	7	6	5	6	C+	2	5

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

ANGUS	CALVING EASE				GROWTH & MATERNAL				FERTILITY		CWT	CARCASS						Angus Index	Dom	Heavy Grain	Heavy Grass	
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%					Doc.
EBV	-3.3	-2.8	-1.5	+6.1	+53	+88	+115	+106	+17	+1.8	-4.2	+73	+3.5	-0.3	-1.2	+0.2	+2.2	-9	+102	+99	+109	+99
ACC%	52%	44%	84%	74%	69%	69%	68%	64%	58%	71%	38%	60%	58%	60%	57%	55%	57%	57%				

Basin Payweight son with a good carcass.

Purchaser..... Price.....

63 HAZELDEAN N896 (APR)

Born: 29/08/2017
Society Ident.: NHZN896

ARDROSSAN EQUATOR NAQA241

S A V THUNDERBIRD 9061 USA16396499

Sire: HAZELDEAN KAYKO K790

Dam: HAZELDEAN K478

HAZELDEAN B520

HAZELDEAN H973

AMFU NHFU CAFU DDFU

Front	Rear	Front	Rear	F	W	MUSCLE	TEMP.	SHEATH
7	6	7	6	5	5	B+	1	5

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

ANGUS	CALVING EASE				GROWTH & MATERNAL				FERTILITY		CWT	CARCASS						Angus Index	Dom	Heavy Grain	Heavy Grass	
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%					Doc.
EBV	-5.1	-3.1	-4.7	+7.5	+59	+101	+137	+134	+14	+1.7	-5.1	+79	+2.9	-0.8	-1	+0.9	+1.4	-3	+116	+105	+124	+113
ACC%	43%	38%	57%	70%	64%	64%	62%	58%	50%	66%	39%	53%	48%	52%	50%	48%	48%	50%				

Long bodied Hazeldean Kayko with good shape and great hindquarter. High growth performance bull.

Purchaser..... Price.....

Top 5%

Top 10%

Top 20%



2019

Sale Bulls

64 HAZELDEAN N187 (APR) (AI)

Born: 21/07/2017 Society Ident.: NHZN187

AMFU NHFU CAFU DDFU

Sire: MILLWILLAH COMPLEMENT NJWK108 MILWILLAH MITTAGONG H257

Dam: HAZELDEAN L322 HAZELDEAN J882

Table with 9 columns: Front, Rear, Front, Rear, F, W, MUSCLE, TEMP., SHEATH. Values: 5, 6, 5, 5, 5, 6, C+, 2, 4

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

Table with 24 columns: CALVING EASE, GROWTH & MATERNAL, FERTILITY, CWT, CARCASE, Angus Index, Dom, Heavy Grain, Heavy Grass. Values: +6.5, +5.3, -9, -1.4, +41, +77, +91, +56, +16, +1.5, -6.6, +59, +9.6, +1.7, +0.7, +0.5, +2.3, -4, +130, +125, +134, +126

Moderate frame Edmund grandson with nice muscle pattern. Super sound and suitable for heifers.

Purchaser..... Price.....

65 HAZELDEAN N364 (APR) (AI)

Born: 01/08/2017 Society Ident.: NHZN364

AMFU NHFU CAFU DDFU

Sire: RENNYLEA EDMUND NORE11 LAWSONS HENRY VIII Y5(AI) VLYY5

Dam: HAZELDEAN K1022 HAZELDEAN G895

Table with 9 columns: Front, Rear, Front, Rear, F, W, MUSCLE, TEMP., SHEATH. Values: 6, 6, 5, 5, 4, 6, C, 2, 5

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

Table with 24 columns: CALVING EASE, GROWTH & MATERNAL, FERTILITY, CWT, CARCASE, Angus Index, Dom, Heavy Grain, Heavy Grass. Values: +1.9, +1, -4.1, +2.7, +38, +72, +99, +86, +15, +3.8, -8.9, +57, +5.8, +0.7, -0.3, +0.5, +3.1, -9, +138, +116, +160, +123

Highest raw marbling score in catalogue with good depth. Suitable for heifers.

Purchaser..... Price.....

66 HAZELDEAN N925 (APR)

Born: 01/09/2017 Society Ident.: NHZN925

AMF NHF CAF DDF

Sire: HAZELDEAN LAURENT L623 HAZELDEAN G881

Dam: RENNYLEA EDMUND NORE11 HAZELDEAN J204

Table with 9 columns: Front, Rear, Front, Rear, F, W, MUSCLE, TEMP., SHEATH. Values: 6, 6, 5, 6, 5, 6, C+, 2, 5

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

Table with 24 columns: CALVING EASE, GROWTH & MATERNAL, FERTILITY, CWT, CARCASE, Angus Index, Dom, Heavy Grain, Heavy Grass. Values: +2.6, +1.3, -4.5, +2.5, +40, +71, +96, +77, +17, +2.9, -7.3, +57, +5.9, +0.9, +0.2, +0.2, +2.8, +3, +126, +111, +140, +117

Edmund grandson with plenty of scope. Suitable for heifers.

Purchaser..... Price.....

Top 5% Top 10% Top 20%



2019

Sale Bulls

67 HAZELDEAN N1214 (APR)

Born: 22/09/2017 Society Ident.: NHZN1214

AMFU NHFU CAFU DDFU

HAZELDEAN HARLEQUIN H2 Sire: HAZELDEAN LUTYENS L708 HAZELDEAN F570

LAWSONS DINKY DI VLYZ191 Dam: HAZELDEAN H467 HAZELDEAN F766

Table with columns: Front, Rear, Front, Rear, F, W, MUSCLE, TEMP, SHEATH. Values: 6, 6, 5, 6, 4, 5, C+, 2, 5

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

Table with columns: CALVING EASE, GROWTH & MATERNAL, FERTILITY, CWT, CARCASE, Angus Index, Dom, Heavy Grain, Heavy Grass. Values: -0.7, +0.5, -0.3, +4.8, +48, +85, +114, +106, +19, +1.3, -3.4, +63, +4.8, -1.5, -2.4, +0.6, +2.4, -27, +111, +104, +123, +106

Long bodied Hazeldean Lutyens son with great structure.

Purchaser..... Price.....

68 HAZELDEAN N1312 (APR)

Born: 03/10/2017 Society Ident.: NHZN1312

AMFU NHFU CAFU DDFU

SYDGEN BLACK PEARL 2006 Sire: HAZELDEAN LITTLEFIELD L346 HAZELDEAN J758

VAR RESERVE 1111 USA16916944 Dam: HAZELDEAN K1007 HAZELDEAN F553

Table with columns: Front, Rear, Front, Rear, F, W, MUSCLE, TEMP, SHEATH. Values: 6, 5, 5, 6, 5, 6, C+, 1, 5

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

Table with columns: CALVING EASE, GROWTH & MATERNAL, FERTILITY, CWT, CARCASE, Angus Index, Dom, Heavy Grain, Heavy Grass. Values: +2.1, +4.1, -5.1, +3.1, +50, +92, +118, +97, +17, +2.2, -4.3, +70, +6.1, +0.7, +0.2, +0.2, +2.1, -7, +129, +121, +136, +126

Easy doing Hazeldean Littlefiel son with moderate frame and suitable for heifers.

Purchaser..... Price.....

69 HAZELDEAN N318 (APR) (AI)

Born: 30/07/2017 Society Ident.: NHZN318

AMFU NHFU CAFU DDFU

MUSGRAVE AVIATOR USA17264774 Sire: MUSGRAVE MEDIATOR 29AN1988 MUSGRAVE BARBARA LASS 273

SYDGEN TRUST 6228 USA15354674 Dam: HAZELDEAN K629 HAZELDEAN D908

Table with columns: Front, Rear, Front, Rear, F, W, MUSCLE, TEMP, SHEATH. Values: 7, 6, 6, 6, 5, 6, B-, 1, 4

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

Table with columns: CALVING EASE, GROWTH & MATERNAL, FERTILITY, CWT, CARCASE, Angus Index, Dom, Heavy Grain, Heavy Grass. Values: +2.5, +3.2, -5.7, +2.9, +46, +82, +107, +99, +14, +1.3, -3.8, +68, +4.7, -0.8, -1.3, +0.8, +1.9, -4, +115, +112, +121, +113

Thickset Mediator son with good carcass and suitable for heifers.

Purchaser..... Price.....

Top 5% Top 10% Top 20%



2019

Sale Bulls

70 HAZELDEAN N429 (APR) (AI)

Born: 03/08/2017 Society Ident.: NHZN429

SITZ TOP GAME 561X

ARDROSSAN EQUATOR NAQA241

Sire: JMB TRACTION USA17262374

Dam: HAZELDEAN J137

JMB EMULOTA 013

HAZELDEAN B156

AMFU NHFU CAFU DDFU

Table with columns: Front, Rear, Front, Rear, F, W, MUSCLE, TEMP, SHEATH. Values: 7, 6, 6, 6, 4, 6, C+, 1, 4

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

Table with columns: CALVING EASE, GROWTH & MATERNAL, FERTILITY, CWT, CARCASE, Angus Index, Dom, Heavy Grain, Heavy Grass. Values: -0.6, -0.7, -4.1, +4.5, +51, +98, +137, +124, +22, +3.1, -4.9, +66, +8.3, -0.1, -1, +2.4, +0.4, -7, +134, +119, +136, +133

Traction son out of an Equator cow. Suitable for heifers.

Purchaser..... Price.....

71 HAZELDEAN N1328 (APR)

Born: 09/10/2017 Society Ident.: NHZN1328

HAZELDEAN HARLEQUIN H2

DUNOON EVIDENT BHRE614

Sire: HAZELDEAN LUTYENS L708

Dam: HAZELDEAN H108

HAZELDEAN F570

HAZELDEAN B494

AMFU NHFU CAFU DDFU

Table with columns: Front, Rear, Front, Rear, F, W, MUSCLE, TEMP, SHEATH. Values: 7, 6, 6, 5, 5, 5, C+, 2, 4

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

Table with columns: CALVING EASE, GROWTH & MATERNAL, FERTILITY, CWT, CARCASE, Angus Index, Dom, Heavy Grain, Heavy Grass. Values: -4.9, -1.7, -2, +5.6, +45, +84, +112, +114, +15, +1.8, -2.9, +60, +6.1, -2.4, -2.5, +1.6, +1.8, -16, +101, +98, +109, +97

Purchaser..... Price.....

72 HAZELDEAN N1092 (APR)

Born: 12/09/2017 Society Ident.: NHZN1092

RENNYLEA EDMUND NORE11

TE MANIA BERKLEY VTMB1

Sire: HAZELDEAN LUTHER L591

Dam: HAZELDEAN F1018

HAZELDEAN G907

HAZELDEAN A939

AMFU NHFU CAFU DDFU

Table with columns: Front, Rear, Front, Rear, F, W, MUSCLE, TEMP, SHEATH. Values: 5, 5, 5, 5, 4, 5, C+, 1, 4

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

Table with columns: CALVING EASE, GROWTH & MATERNAL, FERTILITY, CWT, CARCASE, Angus Index, Dom, Heavy Grain, Heavy Grass. Values: +1.8, +1, -5.5, +5.1, +47, +78, +108, +119, +6, +0.8, -7.8, +63, +4.7, +1, 0, 0, +2.3, 0, +126, +109, +141, +117

Purchaser..... Price.....

Top 5% Top 10% Top 20%



HAZELDEAN
LITCHFIELD

2019

Sale Bulls

73 HAZELDEAN N55 (HBR) (AI)

Born: **07/08/2017**
Society Ident.: **NHZN55**

SITZ UPWARD 307R USA14963730
Sire: KROUPALS B&B IDENTITY
B&B ERICA 605

TE MANIA AFRICA VTM A217
Dam: HAZELDEAN G20
HAZELDEAN A294

AMFU NHFU CAFU DDC

Front	Rear	Front	Rear	F	W	MUSCLE	TEMP.	SHEATH
6	6	5	6	5	5	C	1	5

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

ANGUS	CALVING EASE				GROWTH & MATERNAL				FERTILITY		CWT	CARCASE						Angus Index	Dom	Heavy Grain	Heavy Grass	
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%					Doc.
EBV	+0.6	+1.5	-7.6	+2.8	+43	+83	+102	+78	+22	+1.3	-3	+58	+6.5	-0.9	-0.4	+1.3	+2	+4	+114	+115	+118	+113
ACC%	50%	41%	84%	74%	69%	69%	67%	64%	58%	71%	43%	60%	58%	61%	59%	56%	58%	57%				

Identify son out of an Africa cow. Suitable for heifers.

Purchaser..... Price.....

74 HAZELDEAN N1226 (APR)

Born: **23/09/2017**
Society Ident.: **NHZN1226**

RENNYLEA EDMUND NORE11
Sire: HAZELDEAN LAFAYETTE L415
HAZELDEAN J307

HAZELDEAN JABBER J618
Dam: HAZELDEAN L884
HAZELDEAN G431

AMC NHFU CAFU DDC

Front	Rear	Front	Rear	F	W	MUSCLE	TEMP.	SHEATH
6	5	5	6	5	5	C	2	4

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

ANGUS	CALVING EASE				GROWTH & MATERNAL				FERTILITY		CWT	CARCASE						Angus Index	Dom	Heavy Grain	Heavy Grass	
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%					Doc.
EBV	+1	+0.1	-2.8	+3.6	+42	+71	+91	+63	+15	+1.3	-7.8	+55	+5.5	+1.6	+0.8	+0.1	+2.3	+3	+118	+109	+123	+112
ACC%	39%	34%	49%	70%	63%	65%	61%	56%	46%	67%	36%	52%	45%	50%	47%	45%	45%	48%				

Hazeldean bred heifer bull.

Purchaser..... Price.....

75 HAZELDEAN N23 (HBR) (AI)

Born: **28/07/2017**
Society Ident.: **NHZN23**

VERMILION PAYWEIGHT J847
Sire: BASIN PAYWEIGHT 107S USA15332022
BASIN LUCY 3829

RENNYLEA EDMUND NORE11
Dam: HAZELDEAN K46
HAZELDEAN H66

AMFU NHFU CAFU DDFU

Front	Rear	Front	Rear	F	W	MUSCLE	TEMP.	SHEATH
5	6	5	6	5	5	C+	1	4

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

ANGUS	CALVING EASE				GROWTH & MATERNAL				FERTILITY		CWT	CARCASE						Angus Index	Dom	Heavy Grain	Heavy Grass	
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%					Doc.
EBV	+0.2	+0.1	-8.7	+4.6	+50	+88	+117	+102	+14	+2.9	-6.9	+68	+6.3	+1.4	+0.7	+0.5	+1.9	+12	+131	+117	+139	+125
ACC%	45%	37%	84%	74%	68%	69%	67%	62%	55%	72%	38%	59%	53%	56%	53%	52%	52%	49%				

Super quiet Payweight 107S son with great muscle, butt shape and super sound.

Purchaser..... Price.....

Top 5%

Top 10%

Top 20%



2019

Sale Bulls

76 HAZELDEAN N268 (APR) (AI)

Born: 28/07/2017 Society Ident.: NHZN268

AMFU NHFU CAFU DDFU

RENLYLEA EDMUND NORE11 Sire: HAZELDEAN KATZEN K416 HAZELDEAN H342

HAZELDEAN HASLEM H555 Dam: HAZELDEAN K1121 HAZELDEAN H645

Table with columns: Front, Rear, Front, Rear, F, W, MUSCLE, TEMP, SHEATH. Values: 6, 5, 6, 6, 5, 5, C+, 1, 4

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

Table with columns: CALVING EASE, GROWTH & MATERNAL, FERTILITY, CWT, CARCASE, Angus Index, Dom, Heavy Grain, Heavy Grass. Values: +1.9, -0.1, -8.6, +4.5, +50, +89, +116, +107, +17, +2.3, -10.8, +69, +4.8, +1.3, +1, +0.1, +2.3, +27, +144, +123, +161, +132

Hazeldean Katzen son with great scope and stretch. Suitable for heifers.

Purchaser..... Price.....

77 HAZELDEAN N363 (APR) (AI)

Born: 01/08/2017 Society Ident.: NHZN363

AMFU NHFU CAFU DDFU

BOOROOMOOKA UNDERTAKEN Y145 NGMY145 Sire: RENLYLEA EDMUND NORE11 LAWSONS HENRY VIII Y5(AI) VLYY5

HAZELDEAN HELLBENDER H696 Dam: HAZELDEAN K960 HAZELDEAN G138

Table with columns: Front, Rear, Front, Rear, F, W, MUSCLE, TEMP, SHEATH. Values: 6, 5, 5, 6, 5, 5, C+, 2, 4

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

Table with columns: CALVING EASE, GROWTH & MATERNAL, FERTILITY, CWT, CARCASE, Angus Index, Dom, Heavy Grain, Heavy Grass. Values: +2, -1.6, -3.4, +3.4, +43, +78, +106, +89, +16, +2.7, -8, +64, +6.1, +1.9, +0.5, -0.3, +3.3, 0, +135, +114, +156, +123

Wide, well balanced Edmund son. Super sound and suitable for heifers.

Purchaser..... Price.....

78 HAZELDEAN N476 (APR) (AI)

Born: 07/08/2017 Society Ident.: NHZN476

AMFU NHFU CAFU DDFU

ARDROSSAN EQUATOR NAQA241 Sire: HAZELDEAN JAIPUR J140 HAZELDEAN C33

S A V THUNDERBIRD 9061 USA16396499 Dam: HAZELDEAN K533 HAZELDEAN H1229

Table with columns: Front, Rear, Front, Rear, F, W, MUSCLE, TEMP, SHEATH. Values: 6, 5, 6, 5, 5, 5, C+, 1, 4

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

Table with columns: CALVING EASE, GROWTH & MATERNAL, FERTILITY, CWT, CARCASE, Angus Index, Dom, Heavy Grain, Heavy Grass. Values: +0.4, +0.6, -3, +5.3, +51, +90, +127, +112, +19, +3, -5.4, +76, +4.7, -0.9, -2, +1.4, +1.4, +28, +127, +113, +136, +122

Hazeldean J140 son with plenty of width and scope.

Purchaser..... Price.....

Top 5% Top 10% Top 20%



HAZELDEAN
LITCHFIELD

2019

Sale Bulls

79 HAZELDEAN N1398

Born: **09/10/2017**
Society Ident.: **NHZN1398**

AMFU NHFU CAFU DDF

BASIN PAYWEIGHT 1682 USA17038724
Sire: SPRING COVE PAYGRADE 5064
SPRING COVE ELLA 064

HAZELDEAN JUTE J149
Dam: HAZELDEAN L750
HAZELDEAN F87

Front	Rear	Front	Rear	F	W	MUSCLE	TEMP.	SHEATH
6	6	6	6	5	6	C+	2	4

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

ANGUS	CALVING EASE				GROWTH & MATERNAL				FERTILITY		CWT	CARCASE					Doc.	Angus Index	Dom	Heavy Grain	Heavy Grass	
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%						IMF%
EBV	+3.1	+1.5	-3.1	+2.3	+48	+85	+106	+67	+21	+1.4	-4.4	+63	+3.8	0	-0.5	+0.4	+1.5	-	+111	+113	+108	+113
ACC%	39%	28%	63%	64%	62%	64%	60%	55%	49%	66%	31%	54%	50%	55%	51%	49%	50%	-				

Powerful Paygrade son, suitable for heifers.

Purchaser..... Price.....

80 HAZELDEAN N922 (APR) (AI)

Born: **31/08/2017**
Society Ident.: **NHZN922**

AMFU NHFU CAC DDC

SITZ TOP GAME 561X
Sire: JMB TRACTION USA17262374
JMB EMULOTA 013

JINDRA DOUBLE VISION 16748826
Dam: HAZELDEAN L693
HAZELDEAN G446

Front	Rear	Front	Rear	F	W	MUSCLE	TEMP.	SHEATH
7	6	6	5	5	6	C+	2	4

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

ANGUS	CALVING EASE				GROWTH & MATERNAL				FERTILITY		CWT	CARCASE					Doc.	Angus Index	Dom	Heavy Grain	Heavy Grass	
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%						IMF%
EBV	+2.3	+2.4	-2.4	+2.1	+49	+93	+116	+78	+22	+1.9	-4.4	+66	+7.4	-0.7	-1.5	+1.4	+1.3	-6	+127	+124	+127	+127
ACC%	49%	39%	64%	73%	68%	69%	67%	62%	56%	72%	34%	59%	57%	59%	57%	54%	56%	57%				

Long bodied, powerful Double Vision grandson. Suitable for heifers.

Purchaser..... Price.....

81 HAZELDEAN N70 (HBR) (AI)

Born: **12/08/2017**
Society Ident.: **NHZN70**

AMFU NHFU CAFU DDFU

EF COMPLEMENT 8088
Sire: MILLWILLAH COMPLEMENT NJWK108
MILLWILLAH MITTAGONG H257

TE MANIA BERKLEY VTMB1
Dam: HAZELDEAN H204
HAZELDEAN D8

Front	Rear	Front	Rear	F	W	MUSCLE	TEMP.	SHEATH
6	6	6	6	5	5	C+	2	4

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

ANGUS	CALVING EASE				GROWTH & MATERNAL				FERTILITY		CWT	CARCASE					Doc.	Angus Index	Dom	Heavy Grain	Heavy Grass	
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%						IMF%
EBV	+3.8	+4.2	-7.6	+3.6	+49	+85	+111	+108	+10	+0.8	-5.1	+69	+9.3	+0.2	-0.6	+0.7	+2.1	+6	+131	+120	+140	+126
ACC%	48%	41%	85%	75%	70%	70%	67%	63%	55%	73%	42%	58%	55%	59%	57%	54%	55%	59%				

Complement son out of a Berkeley cow with good depth and power. Suitable for heifers.

Purchaser..... Price.....

Top 5% Top 10% Top 20%



2019

Sale Bulls

82 HAZELDEAN N301 (APR) (AI)

Born: 30/07/2017 Society Ident.: NHZN301

BASIN FRANCHISE P142 Sire: EF COMPLEMENT 8088 EF EVERELDA ENTENSE 6117

TE MANIA BERKLEY VTMB1 Dam: HAZELDEAN K406 HAZELDEAN H561

AMFU NHFU CAFU DDFU table with columns for Front/Rear views and MUSCLE, TEMP, SHEATH scores.

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019 table with columns for CALVING EASE, GROWTH & MATERNAL, FERTILITY, CWT, CARCASE, and various genetic indices.

Another square Berkeley grandson with plenty of meat and suitable for heifers.

Purchaser..... Price.....

83 HAZELDEAN N269 (APR) (AI)

Born: 28/07/2017 Society Ident.: NHZN269

RENNYLEA EDMUND NORE11 Sire: HAZELDEAN KATZEN K416 HAZELDEAN H342

DUNOON GOTHIC BHRG531 Dam: HAZELDEAN L999 HAZELDEAN H1031

AMFU NHFU CAFU DDFU table with columns for Front/Rear views and MUSCLE, TEMP, SHEATH scores.

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019 table with columns for CALVING EASE, GROWTH & MATERNAL, FERTILITY, CWT, CARCASE, and various genetic indices.

Impressive Katzen son with nice topline, deep, square body. Suitable for heifers.

Purchaser..... Price.....

84 HAZELDEAN N385 (APR) (AI)

Born: 01/08/2017 Society Ident.: NHZN385

VERMILION PAYWEIGHT J847 Sire: BASIN PAYWEIGHT 107S USA15332022 BASIN LUCY 3829

HAZELDEAN HARLEQUIN H2 Dam: HAZELDEAN K921 HAZELDEAN G366

AMFU NHFU CAFU DDFU table with columns for Front/Rear views and MUSCLE, TEMP, SHEATH scores.

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019 table with columns for CALVING EASE, GROWTH & MATERNAL, FERTILITY, CWT, CARCASE, and various genetic indices.

Well balanced Payweight 107S son out of a Harlequin cow. Suitable for heifers.

Purchaser..... Price.....

Top 5% Top 10% Top 20%



2019

Sale Bulls

85 HAZELDEAN N878 (APR) (AI)

Born: 28/08/2017
Society Ident.: NHZN878

TE MANIA BERKLEY VTMB1

RENNYLEA EDMUND NORE11

Sire: HAZELDEAN FLUKE F1023

Dam: HAZELDEAN L402

HAZELDEAN B723

HAZELDEAN J611

AMFU NHFU CAFU DDFU

						MUSCLE	TEMP.	SHEATH
6	6	5	6	5	5	C+	2	4

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

ANGUS	CALVING EASE				GROWTH & MATERNAL					FERTILITY		CWT	CARCASE						Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.				
EBV	+1.1	+0.1	-2.2	+4.8	+42	+76	+96	+93	+11	+2	-8.7	+64	+5.8	+3	+0.3	-2.1	+4.6	-7	+128	+108	+158	+111
ACC%	48%	43%	84%	74%	69%	69%	67%	62%	54%	71%	45%	61%	59%	63%	61%	58%	60%	57%				

Son of our top marbling sire Hazeldean F1023 with good shape and impressive marbling data.

Purchaser..... Price.....

86 HAZELDEAN N57 (HBR) (AI)

Born: 07/08/2017
Society Ident.: NHZN57

BASIN PAYWEIGHT 1682 USA17038724

RENNYLEA EDMUND NORE11

Sire: SPRING COVE PAYGRADE 5064

Dam: HAZELDEAN L66

SPRING COVE ELLA 064

HAZELDEAN G112

AMFU NHFU CAFU DDFU

						MUSCLE	TEMP.	SHEATH
7	7	6	7	5	5	C+	1	4

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

ANGUS	CALVING EASE				GROWTH & MATERNAL					FERTILITY		CWT	CARCASE						Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.				
EBV	+0.1	-0.2	-1.1	+4.3	+48	+82	+108	+90	+16	+2.3	-7	+64	+4.1	+1.3	+0.4	-0.2	+2.3	+8	+119	+108	+128	+114
ACC%	44%	36%	84%	73%	67%	68%	65%	59%	52%	71%	37%	57%	53%	57%	54%	52%	54%	54%				

Stout Paygrade son with plenty of muscle and suitable for heifers.

Purchaser..... Price.....

87 HAZELDEAN N1005 (APR)

Born: 07/09/2017
Society Ident.: NHZN1005

RENNYLEA EDMUND NORE11

HAZELDEAN JACKY J127

Sire: HAZELDEAN LAFAYETTE L415

Dam: HAZELDEAN L1072

HAZELDEAN J307

HAZELDEAN J827

AMC NHFU CAFU DDFU

						MUSCLE	TEMP.	SHEATH
5	5	5	6	5	5	C+	2	5

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

ANGUS	CALVING EASE				GROWTH & MATERNAL					FERTILITY		CWT	CARCASE						Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.				
EBV	+2.1	+1.5	-4.9	+3.4	+44	+77	+101	+76	+16	+1.7	-7.3	+62	+6.4	+1.1	+0.1	+0.6	+2.2	-10	+128	+116	+137	+122
ACC%	39%	34%	49%	70%	64%	65%	61%	56%	46%	68%	34%	52%	44%	48%	46%	44%	44%	48%				

Long bodied, super sound, home bred Hazeldean young sire. Suitable for heifers.

Purchaser..... Price.....

Top 5%

Top 10%

Top 20%



HAZELDEAN
LITCHFIELD

2019

Sale Bulls

88 HAZELDEAN N864 (APR) (AI)

Born: **26/08/2017**
Society Ident.: **NHZN864**

EF COMPLEMENT 8088

RENNYLEA EDMUND NORE11

Sire: **MILLWILLAH COMPLEMENT NJWK108**

Dam: **HAZELDEAN L2012**

MILWILLAH MITTAGONG H257

HAZELDEAN J491

AMFU NHFU CAFU DDFU

						MUSCLE	TEMP.	SHEATH
6	5	5	5	4	6	C	2	4

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

ANGUS	CALVING EASE				GROWTH & MATERNAL				FERTILITY		CWT	CARCASE						Angus Index	Dom	Heavy Grain	Heavy Grass	
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%					Doc.
EBV	+2.9	+3	-2.8	+2.4	+44	+78	+99	+74	+15	+1.6	-4.1	+58	+8.8	+1.2	+0.9	+0.6	+1.3	+1	+113	+112	+107	+116
ACC%	40%	32%	84%	71%	65%	67%	62%	55%	45%	70%	31%	53%	48%	52%	50%	46%	47%	51%				

Another Millwillah Complement son with good muscle pattern. Suitable for heifers.

Purchaser..... Price.....

89 HAZELDEAN N343 (APR) (AI)

Born: **31/07/2017**
Society Ident.: **NHZN343**

SITZ UPWARD 307R USA14963730

SYDGEN TRUST 6228 USA15354674

Sire: **KOUPALS B&B IDENTITY**

Dam: **HAZELDEAN K745**

B&B ERICA 605

HAZELDEAN D1098

AMFU NHFU CAFU DDFU

						MUSCLE	TEMP.	SHEATH
7	6	6	5	4	5	C+	1	4

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

ANGUS	CALVING EASE				GROWTH & MATERNAL				FERTILITY		CWT	CARCASE						Angus Index	Dom	Heavy Grain	Heavy Grass	
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%					Doc.
EBV	+0.4	+2.4	-5.7	+2.4	+45	+78	+98	+74	+18	+0.2	-2.3	+64	+6.9	-1.5	-1.9	+1.7	+1.3	0	+102	+109	+97	+105
ACC%	48%	39%	84%	74%	68%	69%	67%	62%	56%	72%	38%	59%	57%	59%	57%	55%	56%	55%				

Identity son with attractive muscle pattern and shape. Suitable for heifers.

Purchaser..... Price.....

90 HAZELDEAN N514 (APR) (AI)

Born: **09/08/2017**
Society Ident.: **NHZN514**

SITZ TOP GAME 561X

LAWSONS TANK VLY B1155

Sire: **JMB TRACTION USA17262374**

Dam: **HAZELDEAN K1107**

JMB EMULOTA 013

HAZELDEAN G1039

AMF NHFU CAFU DDFU

						MUSCLE	TEMP.	SHEATH
7	6	6	5	4	5	C+	2	4

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

ANGUS	CALVING EASE				GROWTH & MATERNAL				FERTILITY		CWT	CARCASE						Angus Index	Dom	Heavy Grain	Heavy Grass	
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%					Doc.
EBV	-0.2	+0.2	-1.6	+2.9	+47	+87	+114	+87	+19	+2.3	-5.7	+63	+7.5	+0.1	-0.9	+0.8	+1.9	-1	+125	+115	+132	+121
ACC%	50%	41%	69%	74%	69%	69%	67%	62%	58%	73%	38%	60%	58%	60%	58%	55%	57%	58%				

Thick set Traction son, suitable for heifers.

Purchaser..... Price.....

Top 5% Top 10% Top 20%



2019

Sale Bulls

91 HAZELDEAN N1003 (APR)

Born: 07/09/2017 Society Ident.: NHZN1003

HAZELDEAN JILLIBY J360 Sire: HAZELDEAN L1301 HAZELDEAN H112

RENNYLEA EDMUND NORE11 Dam: HAZELDEAN L461 HAZELDEAN J895

AMFU NHFU CAFU DDFU table with columns for Front/Rear views and MUSCLE, TEMP., SHEATH ratings.

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019 table with columns for CALVING EASE, GROWTH & MATERNAL, FERTILITY, CWT, CARCASE, and other metrics.

Edmund grandson with good frame. Suitable for heifers.

Purchaser..... Price.....

92 HAZELDEAN N424 (APR) (AI)

Born: 03/08/2017 Society Ident.: NHZN424

ARDROSSAN EQUATOR NAQA241 Sire: HAZELDEAN JAIPUR J140 HAZELDEAN C33

TE MANIA BERKLEY VTMB1 Dam: HAZELDEAN K704 HAZELDEAN B681

AMFU NHFU CAFU DDFU table with columns for Front/Rear views and MUSCLE, TEMP., SHEATH ratings.

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019 table with columns for CALVING EASE, GROWTH & MATERNAL, FERTILITY, CWT, CARCASE, and other metrics.

Great pedigree combination with structural integrity of Hazeldean J140 and Berkeleys growth and muscle. Suitable for heifers.

Purchaser..... Price.....

93 HAZELDEAN N822 (APR) (AI)

Born: 23/08/2017 Society Ident.: NHZN822

EF COMPLEMENT 8088 Sire: MILLWILLAH COMPLEMENT NJWK108 MILWILLAH MITTAGONG H257

RENNYLEA EDMUND NORE11 Dam: HAZELDEAN L565 HAZELDEAN F622

AMFU NHFU CAFU DDFU table with columns for Front/Rear views and MUSCLE, TEMP., SHEATH ratings.

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019 table with columns for CALVING EASE, GROWTH & MATERNAL, FERTILITY, CWT, CARCASE, and other metrics.

Stout Edmund grandson with great feet and carcass.

Purchaser..... Price.....

Top 5% Top 10% Top 20%



HAZELDEAN
LITCHFIELD

2019

Sale Bulls

94 HAZELDEAN N440 (APR) (AI)

Born: **04/08/2017**
Society Ident.: **NHZN440**

RENNYLEA EDMUND NORE11

TE MANIA BERKLEY VTMB1

Sire: ARDROSSAN JUSTICE NAQJ93

Dam: HAZELDEAN K1571

ARDROSSAN EVERELDA AI(ET) NAQF6

HAZELDEAN F1104

AMFU NHFU CAFU DDFU

						MUSCLE	TEMP.	SHEATH
6	6	6	5	5	6	C+	1	4

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

ANGUS	CALVING EASE				GROWTH & MATERNAL				FERTILITY		CWT	CARCASE						Angus Index	Dom	Heavy Grain	Heavy Grass	
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%					Doc.
EBV	+1.9	+1.1	-5.5	+4.1	+43	+79	+103	+108	+11	+2.6	-8.9	+63	+6	+2.8	+1.6	-0.9	+3.1	-12	+133	+113	+152	+120
ACC%	51%	46%	85%	75%	70%	70%	69%	63%	58%	74%	46%	60%	59%	61%	59%	56%	58%	60%				

Easy doing Justice son. Suitable for heifers.

Purchaser..... Price.....

95 HAZELDEAN N451 (APR) (AI)

Born: **05/08/2017**
Society Ident.: **NHZN451**

SYDGEN C C & 7 #

HAZELDEAN JONATHAN J581

Sire: HOOVER DAM

Dam: HAZELDEAN L1118

ERICA OF ELLSTON C124 #

HAZELDEAN E483

AMFU NHFU CAF DDF

						MUSCLE	TEMP.	SHEATH
6	7	6	8	4	5	C+	2	4

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

ANGUS	CALVING EASE				GROWTH & MATERNAL				FERTILITY		CWT	CARCASE						Angus Index	Dom	Heavy Grain	Heavy Grass	
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%					Doc.
EBV	-0.2	-0.8	-0.9	+4.3	+48	+83	+105	+80	+17	+2	-5.7	+62	+6	-0.2	-0.2	+0.5	+2.4	+18	+119	+113	+128	+114
ACC%	50%	42%	84%	72%	67%	67%	65%	61%	57%	71%	39%	58%	55%	57%	55%	53%	54%	55%				

Hoover dam son, suitable for heifers.

Purchaser..... Price.....

96 HAZELDEAN N854 (APR) (AI)

Born: **25/08/2017**
Society Ident.: **NHZN854**

EF COMPLEMENT 8088

JINDRA DOUBLE VISION 16748826

Sire: MILLWILLAH COMPLEMENT NJWK108

Dam: HAZELDEAN L1316

MILLWILLAH MITTAGONG H257

HAZELDEAN H859

AMFU NHFU CAFU DDF

						MUSCLE	TEMP.	SHEATH
6	6	5	5	4	6	C+	1	5

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

ANGUS	CALVING EASE				GROWTH & MATERNAL				FERTILITY		CWT	CARCASE						Angus Index	Dom	Heavy Grain	Heavy Grass	
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%					Doc.
EBV	+2.5	+2.5	-3.2	+3.7	+51	+87	+112	+91	+15	+0.3	-3	+66	+10.1	-0.2	-1.3	+1.3	+1.4	+11	+120	+118	+119	+121
ACC%	45%	37%	85%	72%	68%	68%	64%	59%	51%	72%	35%	56%	53%	55%	53%	50%	52%	57%				

Double Vision grandson with good muscle and shape. Suitable for heifers.

Purchaser..... Price.....

Top 5%

Top 10%

Top 20%



2019

Sale Bulls

97 HAZELDEAN N1110 (APR)

Born: 13/09/2017 Society Ident.: NHZN1110

RENNYLEA EDMUND NORE11

SYDGEN BLACK PEARL 2006

Sire: HAZELDEAN LAFAYETTE L415

Dam: HAZELDEAN L386

HAZELDEAN J307

HAZELDEAN J503

AMC NHFU CAFU DDFU

Table with columns: Front, Rear, Front, Rear, F, W, MUSCLE, TEMP, SHEATH. Values: 6, 6, 5, 5, 5, 5, C+, 2, 4

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

Table with columns: CALVING EASE, GROWTH & MATERNAL, FERTILITY, CWT, CARCASE, Angus Index, Dom, Heavy Grain, Heavy Grass. Values: +4.4, +4.1, -6.4, +1, +42, +73, +95, +61, +19, +2, -7.1, +58, +6.7, +1.5, +0.3, +0.2, +2.5, -7, +127, +117, +135, +122

Thickset Black Pearl grandson. Suitable for heifers.

Purchaser..... Price.....

98 HAZELDEAN N1186 (APR)

Born: 19/09/2017 Society Ident.: NHZN1186

ARDROSSAN JUSTICE NAQJ93

HAZELDEAN NEW DESIGN D1052

Sire: HAZELDEAN LOUDONVILLE L979

Dam: HAZELDEAN F440

HAZELDEAN H844

HAZELDEAN TOTAL C90

AMFU NHFU CAFU DDFU

Table with columns: Front, Rear, Front, Rear, F, W, MUSCLE, TEMP, SHEATH. Values: 7, 6, 6, 6, 5, 5, C+, 2, 4

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

Table with columns: CALVING EASE, GROWTH & MATERNAL, FERTILITY, CWT, CARCASE, Angus Index, Dom, Heavy Grain, Heavy Grass. Values: +0.2, -0.1, -3.4, +3.4, +41, +70, +97, +81, +16, +0.9, -4.1, +57, +6.9, +2.1, +1.6, -0.3, +2, +17, +103, +97, +102, +104

Well balanced home bred Hazeldean young sire. Suitable for heifers.

Purchaser..... Price.....

99 HAZELDEAN N1400

Born: 08/10/2017 Society Ident.: NHZN1400

TE MANIA BERKLEY VTMB1

HAZELDEAN HARLEQUIN H2

Sire: HAZELDEAN FLUKE F1023

Dam: HAZELDEAN L681

HAZELDEAN B723

HAZELDEAN G385

AMFU NHFU CAFU DDFU

Table with columns: Front, Rear, Front, Rear, F, W, MUSCLE, TEMP, SHEATH. Values: 7, 6, 7, 6, 5, 5, C+, 2, 4

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

Table with columns: CALVING EASE, GROWTH & MATERNAL, FERTILITY, CWT, CARCASE, Angus Index, Dom, Heavy Grain, Heavy Grass. Values: +0.1, -, -1.3, +3.6, +44, +77, +99, +83, +13, +1.4, -, +54, +4.7, -0.7, -1, +0.5, +2.1, -, +95, +100, +96, +97

Moderate frame son of marbling super sire, Hazeldean F1023. Suitable for heifers.

Purchaser..... Price.....

Top 5% Top 10% Top 20%



2019

Sale Bulls

100 HAZELDEAN N1026 (APR)

Born: 08/09/2017 Society Ident.: NHZN1026

AMFU NHFU CAF DDFU

RENYLEA EDMUND NORE11 Sire: HAZELDEAN LUCIANO L8 HAZELDEAN J153

HAZELDEAN JANPARA J1203 Dam: HAZELDEAN L992 HAZELDEAN H915

Table with 9 columns: Front, Rear, Front, Rear, F, W, MUSCLE, TEMP, SHEATH. Values: 7, 6, 6, 6, 5, 5, C, 1, 4

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

Table with 24 columns: CALVING EASE, GROWTH & MATERNAL, FERTILITY, CWT, CARCASE, Angus Index, Dom, Heavy Grain, Heavy Grass. Values: +2.2, +1.8, -6, +3.2, +42, +74, +101, +97, +14, +1.8, -7.7, +58, +4.2, +0.6, -0.5, -0.1, +2.6, +4, +123, +108, +138, +114

Long, well balanced Hazeldean bred bull. Suitable for heifers.

Purchaser..... Price.....

101 HAZELDEAN N592 (APR) (AI)

Born: 13/08/2017 Society Ident.: NHZN592

AMFU NHFU CAFU DDFU

SITZ TOP GAME 561X Sire: JMB TRACTION USA17262374 JMB EMULOTA 013

SYDGEN TRUST 6228 USA15354674 Dam: HAZELDEAN K826 HAZELDEAN E408

Table with 9 columns: Front, Rear, Front, Rear, F, W, MUSCLE, TEMP, SHEATH. Values: 7, 6, 6, 6, 4, 5, C+, 2, 5

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

Table with 24 columns: CALVING EASE, GROWTH & MATERNAL, FERTILITY, CWT, CARCASE, Angus Index, Dom, Heavy Grain, Heavy Grass. Values: +0.4, +1.8, -2.4, +2.7, +51, +86, +110, +70, +19, +0.7, -4.4, +61, +8, +0.4, -0.4, +0.7, +1.1, 0, +114, +113, +106, +117

Well muscled Traction son. Suitable for heifers.

Purchaser..... Price.....

102 HAZELDEAN N872 (APR)

Born: 28/08/2017 Society Ident.: NHZN872

AMFU NHFU CAFU DDF

ARDROSSAN JUSTICE NAQJ93 Sire: HAZELDEAN LORNE L982 HAZELDEAN H857

JINDRA DOUBLE VISION 16748826 Dam: HAZELDEAN L700 HAZELDEAN F503

Table with 9 columns: Front, Rear, Front, Rear, F, W, MUSCLE, TEMP, SHEATH. Values: 6, 7, 6, 7, 5, 6, C, 2, 5

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

Table with 24 columns: CALVING EASE, GROWTH & MATERNAL, FERTILITY, CWT, CARCASE, Angus Index, Dom, Heavy Grain, Heavy Grass. Values: +2.7, +2, -3.3, +2.6, +41, +75, +95, +76, +17, +1.7, -4.3, +61, +5.6, +0.4, -0.1, +0.4, +1.8, +9, +107, +107, +107, +107

Hazeldean bred heifer bull.

Purchaser..... Price.....

Top 5% Top 10% Top 20%



2019

Sale Bulls

103 HAZELDEAN N104 (HBR) (AI)

Born: 17/08/2017
Society Ident.: NHZN104

EF COMPLEMENT 8088

TE MANIA BERKLEY VTMB1

Sire: MILLWILLAH COMPLEMENT NJWK108

Dam: HAZELDEAN K149

MILLWILLAH MITTAGONG H257

HAZELDEAN E36

AMFU NHFU CAF DDF

Front	Rear	Front	Rear	F	W	MUSCLE	TEMP.	SHEATH
7	6	6	6	5	5	C+	2	5

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

ANGUS	CALVING EASE				GROWTH & MATERNAL					FERTILITY		CWT	CARCASE						Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RYB%	IMF%	Doc.				
EBV	+1.4	+1.9	-3.7	+3.3	+40	+68	+89	+80	+10	+2.3	-3.7	+51	+4.3	+1.3	+0.9	0	+2.1	+13	+100	+100	+101	+100
ACC%	31%	29%	40%	65%	57%	59%	55%	49%	37%	65%	31%	45%	36%	39%	38%	36%	36%	34%				

Hazeldean bred heifer bull.

Purchaser..... Price.....

104 HAZELDEAN N523 (APR)

Born: 10/08/2017
Society Ident.: NHZN523

SYDGEN BLACK PEARL 2006

HAZELDEAN HUCK FINN H128

Sire: HAZELDEAN LITTLEFIELD L346

Dam: HAZELDEAN K548

HAZELDEAN J758

HAZELDEAN H91

AMFU NHFU CAFU DDFU

Front	Rear	Front	Rear	F	W	MUSCLE	TEMP.	SHEATH
7	6	6	6	5	5	C	1	4

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

ANGUS	CALVING EASE				GROWTH & MATERNAL					FERTILITY		CWT	CARCASE						Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RYB%	IMF%	Doc.				
EBV	-0.7	+2.5	-6.3	+4.2	+48	+82	+111	+92	+13	+1.6	-5.2	+67	+5.4	-0.3	-0.7	+0.6	+2	+1	+120	+110	+127	+116
ACC%	40%	33%	57%	72%	65%	66%	64%	58%	47%	69%	33%	54%	44%	48%	47%	43%	44%	50%				

Hazeldean bred heifer bull.

Purchaser..... Price.....

105 HAZELDEAN N146 (HBR) (AI)

Born: 27/08/2017
Society Ident.: NHZN146

CONNELLY CONSENSUS 7229 USA16447771

HAZELDEAN JAFFA J113

Sire: CONNELLY COMRADE 1385

Dam: HAZELDEAN L117

HAPPY GEE OF CONANGA 919

HAZELDEAN J239

AMFU NHFU CAFU DDFU

Front	Rear	Front	Rear	F	W	MUSCLE	TEMP.	SHEATH
6	6	5	5	4	5	C+	2	4

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

ANGUS	CALVING EASE				GROWTH & MATERNAL					FERTILITY		CWT	CARCASE						Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RYB%	IMF%	Doc.				
EBV	+3.8	+1	-5.7	+2.6	+46	+82	+105	+77	+13	+1.6	-3.5	+57	+6.3	-0.8	-0.9	+1	+2.4	+4	+123	+119	+132	+120
ACC%	49%	41%	84%	73%	68%	69%	66%	62%	56%	71%	36%	58%	56%	57%	55%	52%	55%	54%				

Hazeldean bred heifer bull.

Purchaser..... Price.....

Top 5%

Top 10%

Top 20%



106 HAZELDEAN N636 (APR) (AI) Born: 15/08/2017
Society Ident.: NHZN636

AMFU NHFU CAFU DDFU

RENNYLEA EDMUND NORE11
Sire: HAZELDEAN KATZEN K416
HAZELDEAN H342

HAZELDEAN HILLYER H1558
Dam: HAZELDEAN L1218
HAZELDEAN H1568

						MUSCLE	TEMP.	SHEATH
6	6	5	5	5	5	C+	1	5

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019																							
ANGUS	CALVING EASE				GROWTH & MATERNAL					FERTILITY		CWT	CARCASE						Doc.	Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%						
EBV	+1.6	+1.1	-10.2	+5.5	+56	+98	+127	+130	+13	+2	-9.5	+75	+4.3	+2.2	+1.6	-0.6	+2.6	+27	+147	+125	+165	+135	
ACC%	42%	34%	84%	73%	68%	68%	64%	59%	50%	71%	37%	55%	51%	55%	52%	49%	50%	54%					

Super sound Katzen son, top performer for Heavy Grain Index.

Purchaser..... Price.....

Top 5%	Top 10%	Top 20%
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Hazeldean Semen Terms & Conditions

Hazeldean retains semen rights on all bulls unless otherwise agreed upon.

- 1 The buyer may use bulls only:
 - To naturally service stock owned by the buyer, or
 - To collect semen for use in stock owned by the buyerAnd will not dispose of, or advertise the disposal of semen or semen rights from any bull to any other party.
- 2 Hazeldean retains the right to collect and market semen from any bull sold either at the buyer's premises or by transporting the bulls to a registered artificial insemination facility on the basis:
 - That Hazeldean will consult with the buyer and ensure that such collection of semen by Hazeldean will take place at a time which will not unreasonably interfere with the use of the bull/s by the buyer
 - Hazeldean will pay all costs of such collection: and
 - Hazeldean will indemnify the buyer in respect of any injury or damage to such bull during the collection process or while the bull is in Hazeldean's possession.
- 3 The semen rights terms bind any successor in title to the buyer, and any person in possession of bulls purchased from Hazeldean.
- 4 The buyer will not dispose of or part with possession of any bull the subject of the semen rights terms unless the party to whom disposal is to be made or to whom possession is to be given first, signs a document accepting the semen terms accrue for the benefit of Hazeldean, and Hazeldean can enforce the semen rights terms.
- 5 The buyer acknowledges:
 - That the physical transfer of bulls from Hazeldean to the buyer is an act that accepts the semen rights terms;
 - That the bulls subject to the semen rights terms are adequately described in the documents of sale, which includes any sale or auction information;
 - That Hazeldean may register the interest created by the semen rights terms pursuant to the Personal Property Securities Act 2009 of the Commonwealth;
 - That Hazeldean may take possession of the bull dealt with in any way that contravenes the semen rights terms;
 - That the buyer, and any successor in title to the buyer and any person to whom the buyer passes possession of the bull will be liable jointly and individually for the reasonable expenses of Hazeldean under the semen rights terms, any reasonable expenses in enforcing those terms.





LIVESTOCK AUCTION TERMS AND CONDITIONS OF SALE

CHAPTER ONE - PRELIMINARY

1. (a) A vendor is bound by these terms and conditions by offering livestock for sale by auction.
- (b) An agent (which includes an auctioneer) is bound by these terms and conditions by conducting an auction sale.
- (c) A buyer is bound by these terms and conditions by bidding at auction.
- (d) **Competition and Consumer Act (Cth) 2010**

It is unlawful for parties that are, or otherwise would be, in competition with each other to make, or give effect to, a contract, arrangement or understanding that contains or purports to contain:

- i. price-fixing; or
- ii. restricting outputs in the production and supply chain; or
- iii. allocating customers, suppliers or territories; or
- iv. bid-rigging; or
- v. collusive bidding.

Large fines and other sanctions may be imposed for unlawful conduct.

2. (a) In these terms the expression auctioneer, agent, buyer and vendor respectively includes the servants, contractors and agents of each of them. The auctioneer, agent, buyer and vendor shall be wholly responsible for the acts and omissions of their respective servants, contractors and agents. The term "auctioneer" includes, so far as the law and context permits, the vendor's agent.
- (b) When used in these terms the expressions "companion animals" means all animals originating from the sale or on a particular day. Where lots are split and sent to multiple establishments, then all of these animals shall be regarded as companions.
3. The following applies in interpreting these terms and conditions:
 - (a) The following words have the following meanings:

Fees means all levies, charges, fees, costs and other expenses incurred or relating to these terms and conditions and the sale and purchase of livestock including, without limitation, transaction levies, yard and weigh dues, cartage, advertising and rebates, and whether paid for, or incurred, by the agent;

Livestock means animals auctioned pursuant to these terms and conditions; and

Price means the amount at which the lot has been sold to the buyer referred to in clause 7 of these terms and conditions

 - (i) plus any Fees and other expenses incurred in relation to the purchase of livestock that are payable by the buyer; and
 - (ii) plus any GST added in accordance with clause 12.
 - (b) These terms and conditions are subject to legislation or regulation in the State in which the auction is conducted and in the event of any conflict then the legislation or regulation will prevail. The provisions of these terms and conditions are in addition to, and do not derogate from, the duties and rights of vendors, agents and buyers set out in legislation and regulation in the State in which the auction is conducted.

CHAPTER TWO - STANDARD TERMS OF SALE

4. Subject to any reserve price, and to the right, prior to the fall of the hammer, of the vendor to withdraw any lot without declaring the reserve, the highest bidder shall be the buyer.
5. The auctioneer has the right to bid on behalf of the vendor provided that right is notified prior to the commencement of the sale and is subject to State law.
6. A bid cannot be made or accepted after the fall of the hammer unless, in accordance with clause 9, the auctioneer decides to put the lot up again.
7. Prior to the fall of the hammer the auctioneer shall announce the last bid and receive any further bids. The last price called by the auctioneer at the fall of the hammer shall be the amount at which the lot has been sold.
8. In the event of a disputed bid, the auctioneer is the sole arbitrator of the successful bidder or the auctioneer may decide to put the lot up again. The auctioneer's decision is final.
9. The auctioneer may refuse to accept any bid which, in the auctioneer's opinion, is not in the best interest of the vendor and need not give reasons for doing so.
10. A bidder shall be deemed to be a principal unless, prior to bidding, the bidder has given to the auctioneer a copy of written authority to bid for or on behalf of another person.
11. The successful bidder at a livestock auction sale must give to the auctioneer at the fall of the hammer:
 - (a) the purchaser's name; or
 - (b) the bid card number which identifies the purchaser; or
 - (c) the name of the person on whose behalf the successful bid was made; and
 - (d) the Property Identification Code (known as the "PIC") of destination.
12. The auction shall be conducted on the basis that the bid price shall be exclusive of Goods and Services Tax (GST). GST shall be added after the fall of the hammer for those sales subject to GST.
13. The vendor warrants:
 - (a) That the vendor has (or will have) the right to sell the livestock at the time of delivery; and
 - (b) That the purchaser will obtain title on completion of the purchaser's obligations under this contract including payment.
14. If a buyer does not comply with any of these terms and conditions, which includes the requirements of State law, any livestock knocked down to that buyer may be re-sold by public auction or private contract in whatever lots and manner the auctioneer decides. The re-sale may be with or without notice and shall be at the buyer's risk. The buyer is responsible for all loss and expense arising out of a re-sale and is not entitled to any resulting profit.
15. The buyer of livestock must pay the agent the full amount of the purchase price in immediate funds on receipt of a tax invoice. Payment is required prior to delivery unless some other time for payment is specified in an agreement between the buyer and the auctioneer that was made before the fall of the hammer. If, before delivery, payment has not been made then clauses 20 to 23 apply.
16. No person may bid unless, prior to the commencement of the sale, that person has made arrangements satisfactory to the auctioneer for payment for livestock purchased. If bids in breach of this condition are inadvertently accepted, delivery shall not be given until the purchase money is paid and any law, rule or practice to the contrary is accordingly negated as far as possible.
17. (a) Cattle sold on a liveweight basis that are weighed pre-sale are at the risk and expense of the buyer upon the fall of the hammer.
- (b) Cattle sold on a liveweight basis that are weighed post-sale are at the risk and expense of the buyer immediately after weighing.
- (c) All livestock other than cattle sold on a liveweight basis are at the risk and expense of the buyer upon the fall of the hammer.
18. (a) Subject to this clause the sale is complete on the fall of the hammer.
- (b) The time for rejection is the time commencing at the fall of the hammer and ending at the first of:
 - (i) delivery is taken by a representative of the buyer;
 - (ii) departure of the animal from the purchaser's delivery pen; or
 - (iii) one hour after the last animal is:
 - a. in the case of pre-sale weighing, sold; or
 - b. in the case of post-sale weighing, weighed.
- (c) During the time for rejection the buyer may reject any animal which is lame, blind or diseased where that condition existed prior to the fall of the hammer but could not be reasonably observed when the animal was in the selling pen.
- (d) If the purchaser rejects an animal during the time for rejection then the sale of that animal is cancelled and the animal is returned to the vendor or sold on such terms as any buyer and the agent may agree, after the agent has disclosed the reason for rejection to that buyer.
- (e) This subclause applies only to cattle which are sold in Queensland at auction for slaughter. The agent has responsibility for the prevention of loss or escape (but not death, sickness or injury) of those cattle from the time of the fall of the hammer, for delivery to and from the scales, to the buyer's delivery pen and onto the buyer's nominated transport. This responsibility ends at the earlier of those cattle boarding the buyer's nominated transport or sunset on the day after the sale. This

- subclause does not apply if the agent makes an announcement to that effect prior to sale.
19. (a) Subject to the right of rejection in Clause 18, all conditions and warranties expressed or implied by law are hereby excluded from the sale to the extent that the law allows. All lots are open for inspection prior to the commencement of the sale and are sold with all faults, if any. No compensation shall be given for any faults, imperfections, errors of description, number in or of any lots sold or otherwise.
- (b) Any claim or objection arising out of an error or misdescription in the provision of relevant information in terms of legislation or regulation concerning the National Livestock Identification Scheme (NLIS) must be made by 5:00pm on the seventh day after the fall of the hammer. No objection, requisition or claim against the vendor or agent in respect of such error or misdescription can be made after that time.
- (c) Any statements made by the vendor or the auctioneer whether in writing or orally to the effect that any female has been pregnancy tested or scanned positive shall mean and require only that a certificate in writing shall be supplied to the buyer signed by a qualified veterinary surgeon or certified scanner certifying that the said female has been tested or scanned on the date specified in the certificate and that in the opinion of the surgeon or scanner was pregnant on that date.
- (d) For slaughter cattle, the agent undertakes to make every reasonable effort to ensure that any NLIS cattle device number is transferred from the safekey PIC to the purchaser's PIC on the NLIS database no later than midnight on the day of the sale.
- (e) For other slaughter livestock the agent undertakes to make every reasonable effort to ensure that the NLIS information is transferred from the safekey PIC to the purchaser's PIC on the NLIS database no later than midnight on the day of the sale.
- (f) Where livestock have a food safety or market eligibility status derived from the National Vendor Declaration (NVD) and/or the NLIS/ERP database, the agent will inform the buyers by pre-sale catalogue and/or announce the status prior to the offering of those lots.
20. If delivery is made to, or possession obtained by, the buyer or its representative before full payment of the Price, then until full payment is received, the buyer:
 - (a) does not acquire title to the livestock;
 - (b) holds the livestock as bailee only for the vendor;
 - (c) must act in a fiduciary capacity in its relationship with the vendor;
 - (d) must store the stock separately or so that they are readily distinguishable from other livestock owned by the buyer;
 - (e) is responsible for the safety and well being of the livestock;
 - (f) may make a bona fide sale for market value of any or all of the livestock. As between the buyer and the subsequent buyer, the sale shall be made by the buyer in its own name and not as agent for the vendor, however as between the vendor and buyer, the sale shall be made as bailee and agent for the vendor; and
 - (g) must keep and account for the proceeds of any subsequent sale separately from its other money and hold those proceeds, together with the benefits of any rights against subsequent buyers, on trust for the vendor.
21. The purchaser agrees that:
 - (a) Clause 20 creates a registrable security interest under the Personal Property Securities Act (Cth) 2009 (PPSA);
 - (b) The Purchaser acknowledges the rights of the Seller (and/or the Agent if Clause 25 applies) to register a financing statement under the PPSA with respect to the security interest created by this clause;
 - (c) The Livestock are collateral for the purposes of the PPSA;
 - (d) to the extent permitted, the Purchaser waives any right the Purchaser has under the PPSA to receive notices; and
 - (e) the date upon which the security interest created by this clause comes into force is the first date on which livestock are delivered pursuant to this contract.
22. The buyer may not make any claim against the vendor for actions by the vendor or its agent under clauses 20 or 21 and indemnifies the vendor and its agent against any loss, damage, costs, expenses, penalties, fines or claims suffered by the vendor, the agent or any person or entity arising from the vendor exercising its rights under clauses 20 or 21.
- 23.1. Clause 23 applies whenever the agent pays the vendor before being paid by the buyer, which the agent is not bound to do. The agent is then the del credere agent of the vendor at the sale.
- 23.2. The vendor hereby gives notice to the buyer of the assignments referred to in clause 23.3.
- 23.3. When this clause applies, in addition to any rights of the agent that arise by operation of the law, the parties agree that, subject to clause 23.5 the agent is subrogated to all rights of the vendor under these terms and conditions against the buyer.
- 23.4. The vendor acknowledges that the agent may take enforcement, repossession or other action to recover any livestock for which the buyer has not paid in full, or the Price of such livestock, owing by the buyer under these terms and conditions:
 - (a) when this clause does not apply, as agent of the vendor (including by reselling the livestock); and
 - (b) when this clause applies, on the agent's own behalf exercising the rights of the vendor by subrogation or assignment under these terms and conditions (whether in the vendor's name or not) and where title to the livestock has not passed to the agent, by selling the livestock as agent of the vendor without the agent having to account to the vendor for the proceeds of sale.
- 23.5. The agent may at any time, assign, transfer, securitise or otherwise dispose of all or any of its rights under these terms and conditions and any debts created pursuant to it (including, without limitation, the rights assigned to it under clause 23.3).
- 23.6. The vendor hereby irrevocably appoints the agent as the vendor's attorney to:
 - (a) do at any time and in any manner as the agent thinks fit all acts necessary or desirable to perfect or improve the rights and interests afforded, or intended to be afforded, to the agent under these terms and conditions; and
 - (b) appoint one or more sub-attorneys to do anything that the agent may do as the vendor's attorney.
- 23.7. These terms and conditions do not render the agent liable to the buyer as vendor nor entitle the buyer to set off against the agent any right the buyer may have against the vendor or otherwise.
- 23.8. The buyer acknowledges that the provisions of this clause 23 are intended solely for the benefit of the agent (and its assigns) and the vendor. The liabilities and obligations of the buyer will not be in any way affected:
 - (a) by this clause 23, other than as expressly provided; or
 - (b) by the failure of the agent or the vendor or either of them to comply with the terms of this clause 23.
- 23.9. The buyer must pay all amounts payable to the vendor or the agent under these terms and conditions without any deduction, withholding, set off or counterclaim whatsoever, whether the benefit of a deduction, withholding, set off or counterclaim is alleged to exist in favour of the buyer as against the vendor or the agent in any capacity whatsoever or any other person including any assignor of the vendor's or the buyer's interests under these terms and conditions.
24. (a) The agent agrees that he is liable to pay to the vendor the Price, less such commission as is agreed against the vendor and the agent, and in the absence of any agreement such amount as is reasonable, and less the Fees that are payable by the vendor that were incurred by the agent on behalf of the vendor in relation to the sale of the livestock.
- (b) In the event that the buyer pays the Price or part of it direct to the vendor then the agent has no liability to the vendor for the amount of such payment. Further, if the agent pays the vendor any amount which the buyer also pays direct to the vendor in respect of the same livestock, then the vendor must repay the agent that amount and the agent may debit that amount to an account held in the name of the vendor by the agent.
- (c) Regardless of whether or not a sale has occurred the agent may, but is not under obligation to do so, instead of deducting payments owed to it by the vendor, debit the amount of the commission and fees to an account held in the name of the vendor by the agent.
25. (a) The auctioneer has been retained by the vendor as auctioneer for the purpose of selling the livestock comprised in the lots. The terms of

engagement between the auctioneer and the vendor do not extend to the provision of information or to the auctioneer to the vendor in relation to the safety or otherwise of the sale ring, the saleyards and the surrounding environments.

(b) The vendor, the agent and the buyer agree to comply with their several duties under the Australian Animal Welfare Standards and Guidelines for the Land Transport of Livestock and further to consign, manage, receive, transport and handle livestock in accordance with any other or additional requirements of animal welfare legislation specific to the jurisdiction in which livestock are consigned, managed, received, transported and handled in the course of the auction process.

CHAPTER THREE - VENDOR WARRANTY FOR CORRECT PRESENTATION AND DECLARATION

26. This chapter applies only in the case of livestock and their companion animals sold at auction for slaughter when the buyer is the slaughterer and the livestock are transported direct from the sale yard to the meatworks at which they are slaughtered. This chapter does not apply if the buyer is a trader who subsequently resells the livestock to a slaughterer. A slaughterer is any person who pays the AMPC Processor levy.
27. The warranty of a vendor is that livestock and their companion animals offered for sale at auction:
 - (a) pass government and other regulatory authority requirements and inspections at the time of slaughter;
 - (b) are of merchantable quality;
 - (c) carry an NLIS device in accordance with State law;
 - (d) in the case where a representation has been made in the pre-sale catalogue that the livestock have particular characteristics or are fit for a particular purpose or market, and such representations are based on information in any document, the livestock will have those characteristics or will be fit for the particular purpose or market; and
 - (e) all information in any document provided by the vendor is true, complete and correct in all material respects.
28. In the event of a breach by the vendor of the vendor's warranty and provided such breach is notified by the buyer to the agent by 5:00pm on the 7th day after the fall of the hammer then the buyer is not liable to pay the portion of the Price of such of the vendor's livestock to which the breach applies.
29. However if the breach by the vendor is such that the livestock are not rejected outright but are instead downgraded then the buyer will pay the value of the livestock at their next highest and best use.
30. In the case of a breach by the vendor of the vendor's warranty then the vendor will also be liable to the buyer for any further losses which the buyer might establish but the buyer will take all reasonable steps in co-operation with the agent and vendor to mitigate both the effect of the breach and the amount of any loss.
31. Where a sentinel animal of a lot tests positive for chemical residue, or foreign material contamination and provided such test is certified and notified as required by these vendor warranty terms, then:
 - (a) the buyer will be entitled to delay payment for the price of all livestock in that lot only; or
 - (b) the vendor has the option, at the vendor's cost, of collecting the companion animals, if allowed by law; or of having the livestock slaughtered in which event the risk of further condemnations will be that of the vendor. Where product integrity is potentially jeopardised, the Processor has the right to refuse slaughter and send the livestock back to the consigning party at the vendor's cost.
32. The auctioneer is liable to the buyer in respect of any breach of the vendor's warranty arising out of:
 - (a) any error, by the auctioneer, of transcription of information from the NVD completed by the vendor to the pre-sale catalogue or the buyers post-sale summary;
 - (b) any failure by the auctioneer to notify the buyer, prior to bidding, of any breach by the vendor of the warranty of the vendor if the buyer establishes that the agent knew of such breach prior to the sale; and
 - (c) any failure by the auctioneer to announce prior to bidding, or disclose in the pre-sale catalogue, that the vendor has failed to provide a NVD that is complete in all material aspects.

CHAPTER FOUR - OWNERS RISK FOR CONDITION OF CATTLE

33. This chapter applies only in the case of cattle and their companion animals sold at auction for slaughter when the buyer is the slaughterer and the cattle are transported direct from the sale yard to the meatworks at which they are slaughtered. This chapter does not apply if the buyer is a trader who subsequently resells cattle to a slaughterer. A slaughterer is any person who pays the AMPC Processor levy.
34. Owners risk reflects the producer's responsibility to provide slaughter cattle for sale that are fit for human consumption. Cattle are fit for human consumption if they are not condemned as unfit by government. Owners risk applies if the condemnation is due to a condition in the animal which the buyer establishes, by the relevant government certificate, existed prior to the fall of the hammer.
35. A buyer with the benefit of owners risk protection is not liable to pay the Price of that animal to the vendor. The buyer remains nevertheless liable for all costs incurred after the fall of the hammer in transport, slaughter, testing and disposal of the animal.
36. Owners risk protection is available to the buyer of cattle to which this chapter applies if all of the following are satisfied:
 - (a) a certificate is issued by government which states the relevant NLIS RFID tag number and PIC, the date of the certificate, the reason for condemnation and that the reason for condemnation existed prior to the fall of the hammer;
 - (b) the certificate is received by the selling agent either in its original form or by fax or electronic communication in the form of data, text or imaging by 5:00pm on the 7th day after the fall of the hammer; and
 - (c) if the condemnation is due to chemical residue the certificate follows testing in a government approved laboratory which establishes maximum residue limits in excess of the Australian limit.
37. Owners risk does not apply, and the buyer must pay for the cattle, if the reason for condemnation is any of bruising, fever, partial condemnation or emaciation.

CHAPTER FIVE - NOTICES REQUIRED BY LEGISLATION

NSW Property, Stock and Business Agents Act 2002 Warnings

Penalties for collusive practices. It is an offence against the Property, Stock and Business Agents Act 2002 for a person to do any of the following as a result of a collusive practice, or to induce or attempt to induce another person by a collusive practice to do any of the following:

- (i) to abstain from bidding; or
- (ii) to bid to a limited extent only; or
- (iii) to do any other act that might prevent free and open competition.

Severe penalties may be imposed on persons convicted of collusive practices.

The auctioneer has the right to make one bid on behalf of the vendor if the auctioneer clearly and precisely announces that fact prior to the sale.

Tasmania Legislation. An auctioneer conducting a public auction must not appear to acknowledge the making of a bid if no bid was made. A person must not participate in collusive practices by way of making or receiving an unlawful promise to abstain from bidding, not to bid except to a limited extent or to do any other thing which may prevent free and open competition.

WA Auction Sales Act 1973 s31 NOTICE

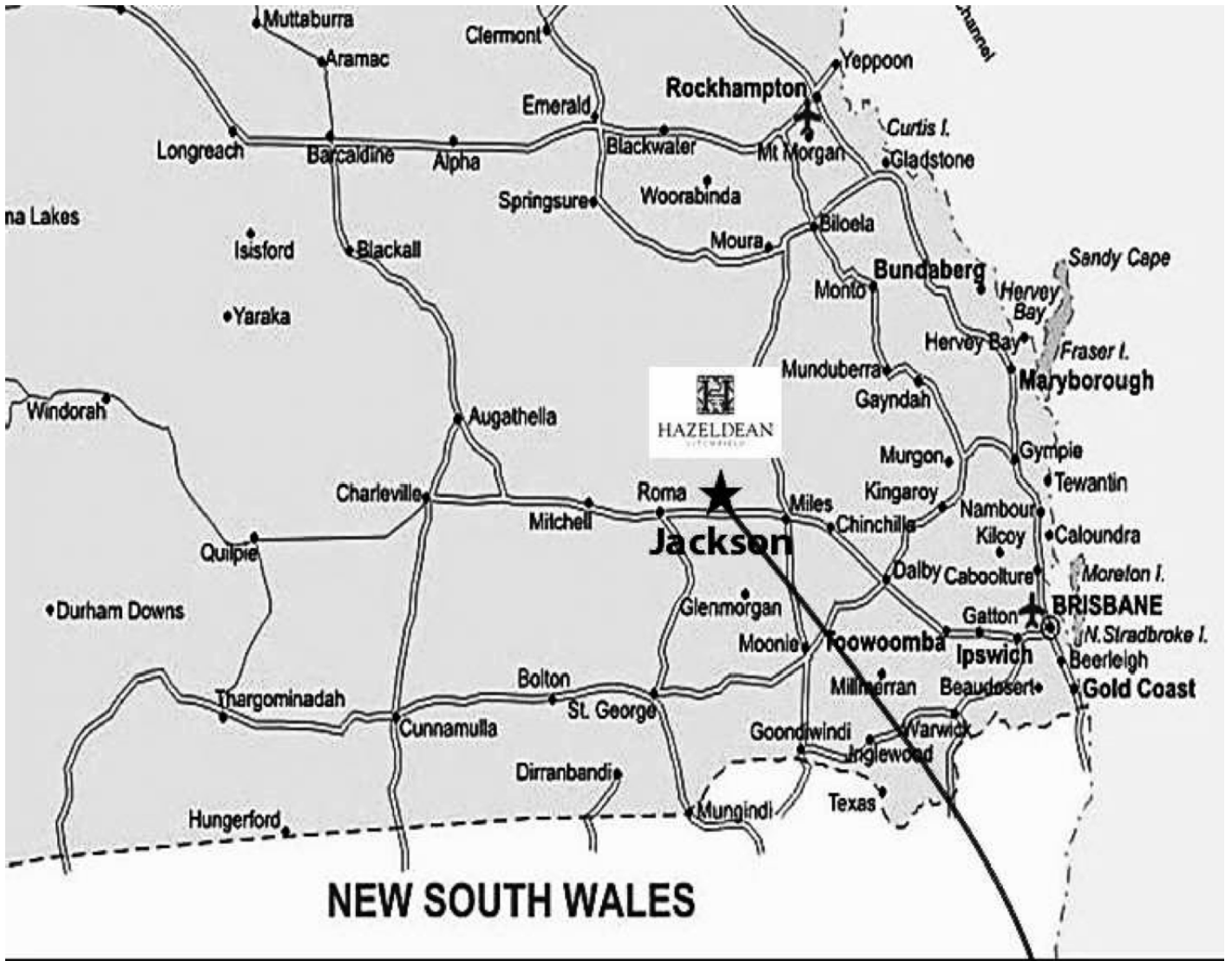
It is an offence to:

- (i) induce or attempt to induce another person to abstain from bidding by means of a promise, expressed or implied, that the other person will have the right to elect to take over as buyer or to toss or draw lots to establish who is to become the owner;
- (ii) abstain or agree to abstain from bidding as a result of such a promise;
- (iii) knowingly enter or permit or cause to be entered in the auctioneer's record any name other than that of the actual successful bidder;
- (iv) enter in the auctioneer's record the name of the buyer other than that of the actual successful bidder; or
- (v) in the case of successful bidder supply wrong information as to the name of the buyer to the auctioneer or to any person, firm or corporation on whose behalf the sale is conducted.

The vendor, or any person on behalf of the vendor, or the auctioneer have the right to make no more than three bids.



HAZELDEAN
LITCHFIELD



Pinora, Jackson
On the Warrego Highway 200km west
of Toowoomba and 80km east of Roma



HAZELDEAN

LITCHFIELD
EST 1865



LOT 7 N378

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

ANGUS GROUP	CALVING EASE				GROWTH & MATERNAL					FERTILITY		CWT	CARCASE					Doc.	Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%					
EBV	+4.6	+2.3	-6.2	+2.1	+47	+86	+110	+97	+18	+2	-8.8	+63	+5.5	+0.7	-0.2	+0.3	+2.4	+25	+138	+123	+152	+128
ACC%	47%	39%	84%	74%	69%	69%	66%	61%	54%	72%	40%	57%	54%	57%	56%	52%	53%	58%				



LOT 16 N1029

ANGUS GROUP BREEDPLAN EBVS - JUNE 2019

ANGUS GROUP	CALVING EASE				GROWTH & MATERNAL					FERTILITY		CWT	CARCASE					Doc.	Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%					
EBV	-5.7	-3.4	-3.3	+7.2	+61	+104	+130	+115	+17	+2.3	-4.8	+81	+3.8	-0.8	-1.4	+0.6	+2	+11	+112	+108	+120	+109
ACC%	48%	37%	85%	74%	69%	70%	68%	63%	57%	72%	39%	59%	55%	58%	56%	53%	54%	58%				

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LITCHFIELD
EST 1865

Jim Litchfield

02 6453 5555 m: 0417 676 561

Bea Litchfield

02 6453 5555 m: 0427 933 103

Ed Bradley

m: 0412 298 546



Andrew Holt

m: 0427 088 996



Hourn & Bishop Old

Brad Passfield

m: 0459 160 791

Hazeldean Office 02 6453 5555

admin@hazeldean.com.au

www.hazeldean.com.au