

WEDNESDAY 11 SEPTEMBER 2019 AT 1PM

ALPINE ANGUS 2019 SPRING BULL SALE

40 HBR & APR ANGUS BULLS

Alpine Angus Sales Complex,
1138 Happy Valley Rd,
Rosewhite, Victoria





ALPINE ANGUS

AHEAD OF THE HERD

www.alpineangus.com.au

FREE FREIGHT

Conditions Apply
(See Sale Details page 4)

5% REBATE

To outside agents
(conditions apply refer page 4)

ALPINE GUARANTEE

YEAR 1:

(until conclusion of first breeding season)

Commercial Buyers: 100% Unconditional Guarantee for Feet & Fertility.

= (Purchase price – salvage value) × 100%

Which can be used as a credit for the purchase of a replacement bull as soon as available e.g (Purchase price \$6,000 – salvage value \$2,000) × 100% = \$4,000 Credit (ex GST).

Commercial Buyers: 66% Unconditional Guarantee for Death & Accidental Injury.

= (Purchase price – salvage value) × 66%

Which can be used as a credit for the purchase of a replacement bull as soon as available e.g (Purchase price \$6,000 – salvage value \$2,000) × 66% = \$2,640 Credit (ex GST).

Stud Buyers: 100% Guarantee for Feet & Fertility ONLY.

Guarantee does NOT cover accidental injury or death by misadventure. Stud Stock Insurance will be available Sale Day and is strongly recommended.

= (Purchase price – salvage value) × 100%

Which can be used as a credit for the purchase of a replacement bull as soon as available. e.g (Purchase price \$6,000 – salvage value \$2,000) × 100% = \$4,000 Credit (ex GST).

YEAR 2:

(until conclusion of second year breeding season)

66% Guarantee for Feet & Fertility ONLY.*

= (Purchase price – salvage value) × 66%

Which can be used as a credit for the purchase of a replacement bull as soon as available. e.g (Purchase price \$6,000 – salvage value \$2,000) × 66% = \$2,640 Credit (ex GST).

* Guarantee does not apply to injury or disease.

YEAR 3:

(until conclusion of third year breeding season)

33% Guarantee for Feet & Fertility ONLY.*

= (Purchase price – salvage value) × 33%

Which can be used as a credit for the purchase of a replacement bull as soon as available. e.g (Purchase price \$6,000 – salvage value \$2,000) × 33% = \$1,320 Credit (ex GST).

* Guarantee does not apply to injury or disease.

* In all cases, commercial buyers and stud buyers, the guarantee covers the purchase value of the bull, without interest, costs and damages (if any).

* The salvage value is retained by purchaser.

* A veterinary certificate must be supplied by the purchaser upon request.

In addition to the above guarantee, Alpine Angus endeavour to keep a team of back up bulls for commercial clients who have bull breakdowns. If available the back up bull service is free including delivery and collection.

CONTACT DETAILS

Chris Oswin, Manager
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CONTENTS

SALE INFORMATION / 4

WELCOME / 5

THE ALPINE ANGUS LEGACY / 6

ANGUS PERCENTILES & \$INDEX WEIGHTINGS / 8

SUMMARY OF ANGUS EBVs AND \$INDEX VALUES / 9

REFERENCE SIRES / 10

MAINTAINING & MONITORING BULL HEALTH / 13

SALE SUMMARY / 14

BULL SALE LOTS / 16

BEEF CLASS STRUCTURAL ASSESSMENT / 21

TEAR-OUT DELIVERY FORM / 38

AFTER SALES SERVICE / 39



SALE INFORMATION

OUR QUALITY ASSURANCE

All Sale bulls must complete the following before being deemed suitable to be offered for sale:

- Semen quality test and physical inspection by Haydn Shipard.
- Independent structural assessment by Ian Moreland from Studcare Genetics (see page 15 for further details).
- Performance recorded HBR or APR with Angus Breedplan.
- 7 in 1 vaccination (2 initial and then annually).
- Vibrio vaccination (2 initial and then annually).
- Sale bulls drenched just prior to sale day. Please refer to the NVD.
- Pestivirus ear notch test negative PI plus Pestiguard vaccination (2 initial and then annually).

CATERING

Morning tea and a delicious beef lunch will be provided on Sale Day.

PRE SALE INSPECTION

Private inspections prior to sale day by appointment are welcomed. Bulls will be yarded for inspection by 10am on sale day.

OUTSIDE AGENT REBATE FOR BULL SALE

A 5% Rebate will be paid ONLY to those outside agents who ACCOMPANY buyers to the sale OR to those who INTRODUCE BUYERS IN WRITING 24 hours prior to the sale.

A 2% Rebate will be paid to Agents who handle the sale transaction only.

GST

All bulls are sold GST exclusive.

TRANSFER OF REGISTRATION

All bulls will be transferred on the Angus Australia Register. If you have an Angus Society prefix, please provide it when registering.

FREE FREIGHT & DELIVERY

The purchase price paid for bulls includes free delivery by Alpine Angus up to 250km by road from the Alpine Sales Complex. Please note every effort will be made to ensure that delivery will take place within 2 weeks of sale day. Buyer co-operation in co-ordinating delivery is greatly appreciated.

Outside of this we will endeavour to assist in any way we can. If bulls are needed ASAP, please let us know.

GENETIC CONDITIONS

All Sale Bulls have their Genetic Condition Status clearly identified in the top row of their lot details.

Unfortunately we are awaiting the results of lots 4, 28, 30, 32 & 35. We apologise for this inconvenience and results will be displayed in the supp sheet.

DISCLAIMER

Whilst all care and attention has been paid to accuracy in the compilation of this catalogue, neither the vendors, selling agents or representatives thereof assume any responsibility whatsoever for the correctness, use or interpretation of the information on animals included in this sale catalogue.

Animal details included in this catalogue, including but not limited to pedigree, DNA information, Estimated Breeding Values (EBVs) and Index values, are based on information provided by the breeder or owner of the animal. Whilst all reasonable care has been taken to ensure that the information provided in this catalogue was correct at the time of publication, neither the vendor, Angus Australia or the selling agents assume any responsibility for the accuracy or completeness of the information, nor for the outcome (including consequential loss) of any action taken based on this information.

CONTACT

Please feel free to contact us, or our representatives for advice or assistance throughout the year.

SELLING AGENTS



Auctioneer
Michael Glasser
 m 0403 526 702
Lincoln McKinlay
 m 0400 552 458

Paul & Scollard

Selling Agent
Dan Ivone
 m 0427 480 548
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Selling Agent
Mick Curtis
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WELCOME



Welcome to the 2019 Alpine Angus Spring bull sale to be held on Wednesday, 11 September, at 1 pm at the Alpine Angus sale complex, 1138 Happy Valley Road, Rosewhite.

At Alpine, we select sires with a view to combining responsible maturity patterns with breed/leading growth, the aim being to produce easy-born calves that grow quickly and with excellent performance potential. We are fortunate to have a number of high-quality bulls walking cows at Alpine and combine these with AI programs using leading sires from the Coonamble herd in Western Australia as well as some of the USA's highest performing Angus sires. We spend significant time and energy sourcing sires to make sure they continue to develop our herd in more ways than just EBVs alone. Our aim is to pass on the benefit of that work at the Alpine program to our bull buyer clients.

A key feature of this year's Spring sale will be the first sons of Sitz Investment 660Z available in Australia. We have just returned from the US, inspecting more than 100 AI sires at collection centres and at work in the paddock as well as viewing large progeny groups at ranches in Montana, North & South Dakota, Nebraska and Iowa. Our visit to Sitz in Montana was a highlight, great cattle, a great program and great people.

We are delighted to offer six 18 month old Sitz Investment sons. Investment excels at producing light born calves with explosive performance, big eye muscle area and good fat cover. His dam has produced

3 leading AI sires for the Sitz herd. Sitz Investment's progeny have excelled in the US, highlighted by the December 2016 Sitz sale where he produced the 4 highest priced bulls from 420 sold!

Amongst the other sires represented in the sale are the Alpine owned Sterita Park Black Jack who produced the grand champion carcass at last year's Royal Melbourne Show – Coonamble Junior – a higher IMF bull that has consistently produced quality high growth bulls for us in past sales – and Hazeldene High Roller, one of the highest docility bulls in the breed and the producer of some of our truest to type females. Coonamble Hector, Largo Full House, Alpine Jet and Texas Hold'em are all sires having Coonamble Z3 featuring prominently in their pedigree. They pass on good feet, good structure and docility. They are sound cattle that we are confident will serve the programs of those who buy them well, not only in their male calves but for their daughters.

We put considerable emphasis on the quality of our cow herd. Our breeding objectives are designed to ensure that the structural integrity of true Angus type are maintained within it. Our rigorous process ensures that we only add in sound females with constitution and run our herd under challenging conditions to make sure there is increased selection pressure on our herd's natural fertility levels and ability to breed back under challenging conditions.

When we select bulls for use in our herd, structure is critical. We encourage buyers to look at the feet and structure

information regarding the sale bulls on offer. Combined with the EBV data, this will help to make an informed decision and a purchase that best suits your program. All bulls are independently structurally assessed by Ian Moreland and the scores for each bull are included in the catalogue.

All bulls are semen and fertility tested by Hayden Green. Hayden has decades of experience and we are very pleased to have him checking out the sale bulls to make sure that, when they leave Alpine, they are in good working order.

All sale bulls are backed by the comprehensive Alpine guarantee. The confidence that we have in the structure of the bulls and their fertility, verified by independent testing, is one of the key reasons we are able to offer the Alpine guarantee.

Service is a key focus at Alpine, with all bulls delivered free of charge, vaccinated for pestivirus, vibriosis and 7-in-1 and tested PI free.

We look forward to seeing you on sale day. If you would like to view the bulls beforehand, please give Chris a call to arrange a suitable time. On sale day, all bulls will be on display from 10 am. Please join us for complimentary morning tea and a beef lunch.

Our thanks to all of our clients near and far for their continuing support. We look forward to seeing you all at Rosewhite on 11 September 2019.

Jim Delany, *Principal*
Chris Oswin, *Manager*

THE ALPINE ANGUS LEGACY



1.



2.



3.



4.



5.

1. BOWMONT JACKPOT SRKJ310

FC 5 / RC 6 / FA 5 / RA 5 / RS 5 / RH 5

Alpine Angus owned AI Sire with semen marketed by Genetics Australia.

2. ARDROSSAN CASINO NAQC18

FC 6 / RC 6 / FA 6 / RA 6 / RS 5 / RH 5

Alpine Angus owned AI sire with over 600 registered progeny. Stamps his cattle with length, presence and structure. Features in pedigree of many females.

3. MILWILLAH GATSBY NJWG279

FC 6 / RC 5 / FA 5 / RA 5 / RS 5 / RH 5

We are a part owner in this current AI sire with exceptional carcase numbers. Daughters are first class. Semen marketed by ABS Australia

4. LARGO FULL HOUSE HSHF12

FC 5 / RC 5 / FA 5 / RA 5 / RS 5 / RH 5

Evergreen sire that has provided our sale with countless sound, quality bulls. One of the best we have used for foot shape and structure.

5. HAZELDEAN HIGH ROLLER NHZH6

FC 5 / RC 5 / FA 5 / RA 5 / RS 5 / RH 5

Another sire that has significantly impacted on the structure and docility of our herd. His daughters stand out for their superior type.

6. ALPINE JAGGER J260 CGKJ260

FC 6 / RC 5 / FA 5 / RA 5 / RS 5 / RH 5

One of the high sellers in 2017 Autumn Sale and now a stud sire at JB Angus, Naracoorte SA. Used in our AI program for the length and barrel he transmits to his progeny.

7. ALPINE EQUATOR L004 CGKL004

FC 6 / RC 5 / FA 5 / RA 5 / RS 5 / RH 5

Equal top priced bull in 2017 Autumn Bull Sale. Leased back by us and cows calving to him this Spring. From the Tracey cow family, a maternal half sister produced a \$110,000 bull a couple of years ago.

8. KAROO MAIN EVENT NENM367

FC 5 / RC 5 / FA 5 / RA 5 / RS 5 / RH 5

\$25,000 top priced bull at Karoo last year and closely related to Knockout. First calves due this Spring. Pictured a week after running with 45 cows.



8.



6.



7.



9. ALPINE ELEVATOR M268 CGKM268

FC 6 / RC 5 / FA 5 / RA 5 / RS 5 / RH 4

\$18,000 top priced bull at 2018 Autumn bull sale, selling to Wes Hall from Tasmania. Coonamble Elevator son used in our AI & ET programs.

10. ALPINE MUZZA CGKM245

FC 5 / RC 5 / FA 5 / RA 5 / RS 5 / RH 5

Retained by Alpine for his excellent structure and type and a full ET brother to M268. Their dam is one of Coonamble's top cows. Pictured a week after running with 45 cows.

11. STERITA PARK BLACK JACK SPLJ231

FC 6 / RC 5 / FA 5 / RA 5 / RS 5 / RH 5

AI sire owned by Alpine Angus and Sterita Park Angus, semen marketed by ABS Australia. Sired grand-champion carcass Melbourne Royal 2018 – got a couple more steers in this year, fingers crossed.

12. ALPINE HERO CGKN042

FC 6 / RC 5 / FA 6 / RA 5 / RS 5 / RH 5

Coonamble H176 son with excellent muscle expression, who was equal top priced bull in our 2019 Autumn Sale, selling to John Canavan, Mansfield.

13. ALPINE JAEGER CGKM339

FC 6 / RC 6 / FA 6 / RA 4 / RS 4 / RH 5

\$16,000 top-priced bull at last year's Spring sale. High quality Coonamble ET bred bull purchased by Stuart Bewley, Bewmont Angus.

14. KAROO KNOCKOUT NENK176

FC 6 / RC 6 / FA 5 / RA 5 / RS 5 / RH 5

Exciting herd sire, part-owned with Texas Angus. Stamping his cattle with incredible depth, thickness and doing ability. Semen marketed by Agri Gene.

15. TEXAS HOLD'EM DXTH126

FC 6 / RC 5 / FA 6 / RA 5 / RS 5 / RH 5

Alpine owned sire and calving ease king. We purchased a son from Coonamble as the \$25,000 top price bull at their 2019 Sale. Full brother to Hold'em recently made \$36,000 at the Texas Bull sale.

16. ALPINE HECTOR CGKM172

FC 5 / RC 5 / FA 5 / RA 5 / RS 5 / RH 5

One of the high sellers in last Autumn's sale, purchased by Nani DiGiorgio, Sterita Park Angus. By Coonamble Hector out of a Gatsby daughter and with perfect structure scores, M172 has been used in our AI program.



AUGUST 2019 ANGUS BREEDPLAN
REFERENCE TABLES

BREED AVERAGE EBVs

	Calving Ease		Birth		Growth			Fertility			Carcass			Other		Structure			Selection Indexes									
	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	RIB	P8	RFY	IMF	NFI-F	DOC	FA	FC	RA	RH	RS	ABI	DOM	GRN	GRS
Brd Avg	+0.2	+0.4	-4.1	+4.3	+4.4	+81	+106	+93	+15	+1.8	-4.2	+59	+5.1	+0.0	-0.2	+0.4	+1.7	+0.14	+4	+0	-1	-2	-0.4	-0.4	+113	+108	+118	+111

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

PERCENTILE BANDS TABLE

% Band	Calving Ease		Birth		Growth			Fertility			Carcass			Other		Structure			Selection Indexes									
	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	RIB	P8	RFY	IMF	NFI-F	DOC	FA	FC	RA	RH	RS	ABI	DOM	GRN	GRS
1%	+5.0	+4.4	-9.7	+0.4	+61	+109	+146	+142	+26	+3.8	-8.9	+85	+11.0	+3.1	+3.3	+2.5	+4.0	-0.52	+31	+21	+24	+14	+4.6	+0.4	+156	+134	+182	+144
5%	+3.9	+3.5	-7.8	+1.6	+56	+100	+133	+126	+22	+3.1	-7.6	+77	+9.0	+2.1	+2.1	+1.9	+3.3	-0.33	+24	+16	+18	+11	+3.4	+0.4	+144	+127	+164	+135
10%	+3.3	+2.9	-6.9	+2.3	+54	+96	+127	+118	+21	+2.8	-6.8	+73	+8.0	+1.6	+1.6	+1.5	+3.0	-0.23	+19	+13	+15	+9	+2.7	+0.4	+138	+123	+155	+130
15%	+2.8	+2.5	-6.3	+2.6	+52	+93	+123	+113	+19	+2.6	-6.3	+71	+7.4	+1.3	+1.2	+1.3	+2.7	-0.16	+16	+11	+13	+7	+2.3	+0.4	+133	+120	+148	+126
20%	+2.4	+2.2	-5.8	+3.0	+51	+91	+120	+109	+19	+2.4	-5.9	+69	+7.0	+1.0	+1.0	+1.1	+2.5	-0.10	+14	+10	+11	+6	+1.9	+0.4	+130	+118	+143	+124
25%	+2.0	+1.9	-5.4	+3.2	+49	+89	+117	+106	+18	+2.3	-5.6	+67	+6.6	+0.8	+0.7	+1.0	+2.3	-0.06	+12	+8	+9	+5	+1.6	+0.3	+127	+116	+138	+121
30%	+1.7	+1.6	-5.1	+3.5	+48	+87	+115	+103	+17	+2.2	-5.3	+65	+6.2	+0.6	+0.5	+0.9	+2.2	-0.01	+10	+7	+8	+4	+1.3	+0.3	+124	+114	+134	+119
35%	+1.4	+1.3	-4.8	+3.7	+48	+86	+113	+100	+17	+2.1	-5.0	+64	+5.9	+0.5	+0.4	+0.8	+2.0	+0.03	+8	+6	+6	+2	+1.0	+0.3	+122	+113	+130	+117
40%	+1.0	+1.1	-4.5	+3.9	+47	+84	+110	+98	+16	+2.0	-4.8	+63	+5.6	+0.3	+0.2	+0.6	+1.9	+0.06	+7	+4	+5	+1	+0.8	+0.2	+119	+111	+127	+115
45%	+0.7	+0.8	-4.2	+4.1	+46	+83	+108	+96	+16	+1.9	-4.5	+61	+5.3	+0.2	+0.0	+0.5	+1.8	+0.10	+5	+3	+3	+0	+0.4	+0.2	+117	+110	+123	+114
50%	+0.4	+0.6	-4.0	+4.3	+45	+81	+106	+93	+15	+1.8	-4.2	+60	+5.1	+0.0	-0.2	+0.4	+1.7	+0.14	+4	+2	+1	-1	+0.1	+0.1	+115	+108	+120	+112
55%	+0.1	+0.3	-3.7	+4.5	+44	+80	+104	+91	+15	+1.7	-4.0	+58	+4.8	-0.1	-0.3	+0.3	+1.5	+0.18	+3	+1	-1	-2	-0.1	+0.0	+112	+107	+116	+110
60%	-0.2	+0.0	-3.5	+4.7	+43	+79	+102	+89	+14	+1.6	-3.7	+57	+4.5	-0.3	-0.5	+0.2	+1.4	+0.21	+1	-1	-3	-3	-0.5	-0.1	+110	+106	+112	+108
65%	-0.6	-0.2	-3.2	+4.9	+42	+77	+100	+86	+14	+1.5	-3.5	+55	+4.2	-0.4	-0.7	+0.1	+1.3	+0.25	+0	-2	-5	-4	-0.9	-0.2	+107	+104	+108	+106
70%	-0.9	-0.5	-2.9	+5.1	+41	+75	+98	+84	+13	+1.4	-3.2	+54	+3.9	-0.6	-0.8	+0.0	+1.1	+0.29	-2	-4	-8	-6	-1.4	-0.4	+104	+102	+105	+104
75%	-1.3	-0.9	-2.6	+5.3	+40	+74	+95	+81	+13	+1.3	-2.9	+52	+3.6	-0.8	-1.0	-0.2	+1.0	+0.33	-3	-6	-11	-7	-1.7	-0.5	+101	+101	+100	+102
80%	-1.8	-1.2	-2.3	+5.6	+39	+71	+92	+77	+12	+1.1	-2.5	+49	+3.2	-1.0	-1.3	-0.3	+0.8	+0.38	-5	-9	-14	-9	-2.1	-0.8	+98	+98	+95	+99
85%	-2.4	-1.7	-1.9	+5.9	+37	+69	+89	+74	+11	+1.0	-2.1	+46	+2.7	-1.2	-1.5	-0.5	+0.6	+0.43	-7	-13	-17	-12	-2.8	-1.2	+94	+96	+89	+96
90%	-3.2	-2.3	-1.4	+6.3	+35	+66	+84	+68	+10	+0.8	-1.5	+42	+2.2	-1.5	-1.9	-0.7	+0.4	+0.50	-10	-19	-21	-15	-4.1	-1.7	+88	+93	+82	+92
95%	-4.5	-3.3	-0.5	+6.9	+31	+60	+77	+60	+9	+0.5	-0.5	+35	+1.4	-1.9	-2.4	-1.0	+0.1	+0.61	-13	-26	-26	-20	-5.8	-2.7	+79	+87	+68	+84
99%	-7.4	-5.2	+1.3	+8.2	+24	+50	+60	+43	+6	-0.2	+1.5	+25	-0.1	-2.8	-3.5	-1.7	-0.4	+0.84	-20	-35	-33	-29	-10.6	-5.4	+52	+72	+32	+63

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

SUMMARY OF ANGUS EBVs & \$ INDEX VALUES

The following is a brief description of EBVs and \$Index values and Accuracies.

Accuracy (%) – Provides an indication of the reliability of an EBV. As more performance information becomes available on an animal (or it's progeny, or relatives) then the accuracy of it's EBVs for particular traits will increase. See Understanding Accuracies for a more detailed explanation.

Calving Ease DIR (%) – Estimates of the genetic differences between animals in the ability of their calves from 2 year old heifers to be delivered without assistance.

Calving Ease DTRS (%) – Estimates of the genetic differences between animals in the ability of their 2 year old daughters to calve without assistance.

Gestation Length (Days) – Estimates of the genetic differences between animals in the number of days from the date of conception to the calf birth date.

Birth Wt (kg) – Estimates of the genetic differences between animals in calf birth weight.

200-Day Wt (kg) – Estimates of the genetic differences between animals in liveweight at 200 days of age.

400-Day Wt (kg) – Estimates of the genetic differences between animals in liveweight at 400 days of age.

600-Day Wt (kg) – Estimates of the genetic differences between animals in liveweight at 600 days of age.

Mature Cow Weight (kg) – Estimates of the genetic differences between animals in cow weight at 5 years of age.

Milk (kg) – Estimates of the genetic differences between animals in milk production, expressed as variation in 200-day weight of daughter's calves.

Scrotal Size (cm) – Estimates of the genetic differences between animals in scrotal circumference at 400 days of age.

Days to Calving – Estimates of the genetic differences in female fertility, expressed as the number of days from the start of the joining period until subsequent calving.

Carcase Weight (kg) – Estimates of the genetic differences between animals in carcase weight, adjusted to 650 days of age.

Eye Muscle Area (cm²) – Estimates of the genetic differences between animals in eye muscle area at the 12/13th rib site, in a 300kg carcase.

Rib Fat (mm) – Estimates of the genetic differences between animals in fat depth at the 12/13th rib site, in a 300 kg carcase.

Rump Fat (mm) – Estimates of the genetic differences between animals in fat depth at the P8 rump site, in a 300kg carcase.

Retail Beef Yield % (RBY%) – Estimates of the genetic differences between animals in percentage retail beef yield, in a 300kg carcase.

Intra-Muscular Fat % (IMF%) – Estimates of the genetic differences between animals in percentage intra-muscular fat (marbling) at the 12/13th rib site, in a 300 kg carcase.

Trial Net Feed Intake (NFI) – Estimates of the genetic differences in feed intake for animals adjusted to the same growth rate and weight base.

Following a review last year a whole suite of new Selection Indexes were introduced with the December 2014 Group Breedplan run. The objective with the new Indexes was to bring them into line with the changes in cattle markets over time.

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 Angus Breeding 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. Steers are assumed to be finished using either grass, grass supplemented by grain or grain (eg. 50 – 70 days) with steers slaughtered at 490 kg live weight (270 kg carcase weight with 12 mm P8 fat depth) at 16 months of age. Daughters are retained for breeding and therefore maternal traits are of importance. Emphasis has been placed on eating quality and tenderness to favour animals that are suited to MSA requirements.

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.

Steers are assumed to be slaughtered at 760 kg live weight (420 kg carcase weight with 30 mm P8 fat depth) at 24 months of age. Daughters are retained for breeding and therefore maternal traits are of importance. There is a significant premium for steers that exhibit superior marbling.

Heavy Grass Index – estimates the genetic differences between animals in net profitability per cow joined in a commercial self replacing herd targeting pasture finished steers.

Steers are assumed to be slaughtered at 620 kg live weight (340 kg carcase weight with 12 mm P8 fat depth) at 22 months of age. Daughters are retained for breeding and therefore maternal traits are of importance. Emphasis has been placed on eating quality and tenderness to favour animals that are suited to MSA requirements.



6 SONS

SITZ INVESTMENT 660Z

IDENTIFIER:
USA17179119

NOTES:
BIRTH/GROWTH/EMA/FAT COVER

CE-DIR	CE-DTR	GL	BW	200	400	600
+0.8	+1.8	-9.0	+3.7	+60	+118	+148
MCWT	MILK	DTC	SS	CWT	EMA	RIB
+119	+23	-5.2	+2.7	+85	+7.7	+1.5
P8	RBV%	IMF	ANGUS BREEDING	DOM.	HEAVY GRAIN	HEAVY GRASS
+1.5	+0.9	+1.2	\$153	\$139	\$157	\$151

- 1st progeny in Australia to be offered from this proven USA sire.
- Has been a dominant producer in the highly regarded Sitz Angus program, with a highlight being their 2016 December sale where 4 Investment sired bulls were the high sellers out of 419 bulls offered.
- Progeny are quick growing, fine fronted and free moving with loads of length and extension.
- Dam is one of the star matrons of the Sitz program producing several herd and AI sires including Sitz Response 405C and Sitz Asset 402C.
- Incredible performance figures combining short Gestation Length, low birth, massive Growth & Carcase Weight, big eye muscle and high fat cover with excellent fertility, Scrotal and Milk EBVs.
- Top 2% Gestation Length, 35% Birth Wt, 1% Growth, 3% Milk, 13% Scrotal, 1% Carcase Weight, 13% EMA & 12% Fat Cover.
- Top 1% Domestic & Heavy Grass Index, 2% Angus Breeding Index & 9% Heavy Grain.



3 SONS

COONAMBLE JUNIOR J266

IDENTIFIER:
WDCJ266

NOTES:
IMF/GROWTH/BODY/PERFORMANCE

CE-DIR	CE-DTR	GL	BW	200	400	600
-4.9	-3.3	-0.3	+5.3	+54	+99	+142
MCWT	MILK	DTC	SS	CWT	EMA	RIB
+134	+17	-5.7	+1.8	+95	+8.5	-2.5
P8	RBV%	IMF	ANGUS BREEDING	DOM.	HEAVY GRAIN	HEAVY GRASS
-3.3	+2.2	+3.1	\$151	\$121	\$183	\$135

- Junior is a rare gem in terms of Angus sires in our opinion. His length, body, depth and growth is not an easy combination to find in higher IMF bulls.
- Progeny are long, well-muscled with plenty of growth and excellent marbling.
- Dam A61 and her daughters have had a massive impact on the quality of cattle produced from the Coonamble program and the number of stud bulls produced from her and her lineage is extraordinary.



2 SONS

V A R DISCOVERY 2240

IDENTIFIER:
USA17262835

NOTES:
BIRTH TO GROWTH/PERFORMANCE/IMF

CE-DIR	CE-DTR	GL	BW	200	400	600
-3.3	+1.2	-4.1	+3.8	+65	+129	+162
MCWT	MILK	DTC	SS	CWT	EMA	RIB
+125	+25	-3.6	+3.9	+88	+5.6	-1.9
P8	RBV%	IMF	ANGUS BREEDING	DOM.	HEAVY GRAIN	HEAVY GRASS
-2.8	+1.5	+2.9	\$161	\$143	\$186	\$150

- Like Investment, a sire that takes performance and birth to growth spread to an amazing level.
- Sons have sold up to \$70,000 in Australia this year.
- Progeny grow fast with added frame.
- Discovery's growth EBVs are extraordinary and to combine these with such a low birth weight makes Discovery a rare genetic package.
- Descends from a female lineage that is a massive stud sire producer in the USA and his grandam GAR Objective 2345 is one of Americas leading producers of Calving Ease and Marbling genetics. Her and her daughters are responsible for producing multiple high use AI sires.



2 SONS

BALDRIDGE JENNINGS Z064

IDENTIFIER:
USA17314954

NOTES:
BALDRIDGE JENNINGS 2 SONS
IMF/GROWTH/MUSCLE PATTERN/DOCILITY

CE-DIR	CE-DTR	GL	BW	200	400	600
-1.7	-1.5	+0.3	+6.0	+60	+106	+135
MCWT	MILK	DTC	SS	CWT	EMA	RIB
+123	+14	-2.0	+0.9	+79	+5.5	-0.6
P8	RBV%	IMF	ANGUS BREEDING	DOM.	HEAVY GRAIN	HEAVY GRASS
-1.1	-0.1	+2.5	\$120	\$114	\$131	\$117

- Jennings is a thickset, big boned sire with an excellent muscle pattern. He sits in the top 2% of the breed for IMF in the USA, where he has over 1,000 registered calves.
- When we inspected him his combination of base width, depth, and muscle expression combined with his high marbling potential meant we had to give him a try.
- His sire is one of the USA's highest marbling bulls and his dam Maverick T43 has produced numerous sale toppers and AI sires for Baldrige Angus, one of Americas leading herds.

**4 SONS**

STERITA PARK BLACK JACK J231

IDENTIFIER:

SPLJ231

NOTES:

BIRTH/GROWTH/MUSCLE/PERFORMANCE

CE-DIR	CE-DTR	GL	BW	200	400	600
+0.3	+1.8	-1.2	+4.7	+58	+106	+135
MCWT	MILK	DTC	SS	CWT	EMA	RIB
+87	+25	-5.6	+1.1	+71	+9.1	-0.4
P8	RBV%	IMF	ANGUS BREEDING	DOM.	HEAVY GRAIN	HEAVY GRASS
-1.1	+1.8	+1.4	\$148	\$136	\$153	\$145

- By Connealy Forward a thickset bull by the same sire as Sitz Upward. Their sire Connealy Onward is one of the leading foot quality sires in America according to newly released structural EPDs.
- Black Jack is a strong bodied, well-muscled sire who produces moderate calves with plenty of top.
- Sons have sold to \$18,000 and as a bonus was sire of last year's Royal Melbourne Show Grand Champion carcase.
- Dam is also the mother of Sydgen Trust, one of the USA's leading AI performance sires.

**4 SONS**

HAZELDEAN HIGHROLLER H6

IDENTIFIER:

NHZH6

NOTES:

MATERNAL/DOCILITY/TYPE/IMF

CE-DIR	CE-DTR	GL	BW	200	400	600
-2.7	+2.4	+0.9	+4.1	+52	+88	+104
MCWT	MILK	DTC	SS	CWT	EMA	RIB
+114	+20	-1.3	+0.3	+56	+5.6	-0.3
P8	RBV%	IMF	ANGUS BREEDING	DOM.	HEAVY GRAIN	HEAVY GRASS
-0.3	-0.6	+2.9	\$91	\$98	\$96	\$90

- High Roller is a wonderfully balanced bull, displaying impeccable structure & type, he is producing extremely quiet cattle with an early maturity pattern and soft, thickset body. EBVs now rank him in top 1% of breed for docility.
- His pedigree is stacked with some of the most noted female producing sires in the Angus breed. His daughters are standouts during selection for docility, breed character and structure.
- A son topped our 2017 Spring Sale.
- High Rollers dam, Hazeldean A90, is a leading donor at Hazeldean and has already produced a couple of other stud sires. She stems from the dam line that produced arguably one of Te Manias most influential matrons, VTMR312.

**4 SONS**

LARGO FULL HOUSE F12

IDENTIFIER:

HSHF12

NOTES:

BIRTH/STRUCTURE/TYPE/FEET/LOW BIRTH WEIGHT

CE-DIR	CE-DTR	GL	BW	200	400	600
+2.7	+1.8	-2.6	+2.0	+35	+65	+81
MCWT	MILK	DTC	SS	CWT	EMA	RIB
+79	+4	-5.2	+1.3	+51	+3.1	-1.0
P8	RBV%	IMF	ANGUS BREEDING	DOM.	HEAVY GRAIN	HEAVY GRASS
+0.7	+0.4	+1.3	\$97	\$101	\$93	\$98

- Low Birth Weight Coonamble Z3 son with good frame and impeccable structure.
- We consider Full House to be unrivalled in his ability to produce sound footed, fault free cattle. No other sire we have used matches the quality and consistency of foot and pastern structure he transmits to his progeny.
- Dam is out of the Australian record-breaking Dream family and is a half-sister to two of Australia's previous record priced females. She has produced over 10 stud sires and her daughters are now also producing stud and AI sires.

**2 SONS**

KAROO KNOCKOUT K176

IDENTIFIER:

NENK176

NOTES:

BODY/GROWTH/BREED CHARACTER/SOFTNESS

CE-DIR	CE-DTR	GL	BW	200	400	600
+2.7	+2.5	-7.5	+5.5	+52	+94	+126
MCWT	MILK	DTC	SS	CWT	EMA	RIB
+144	+7	-4.9	+3.5	+66	+5.2	+1.6
P8	RBV%	IMF	ANGUS BREEDING	DOM.	HEAVY GRAIN	HEAVY GRASS
+1.4	-0.4	+1.9	\$128	\$114	\$137	\$123

- There is so much to like about this sire and he will have a big impact on Alpine in the next few years. He is deep, thick, well-muscled and moves as well as any bull I have seen. As a two-year-old was an absolute standout amongst the Karoo sale bulls.
- Produces wide, deep, thickset cattle with plenty of doing ability, performance and softness.
- We bought him in conjunction with Texas Angus and they used him for the first year so only had a handful of AI calves in the first year but there will be plenty more in the future.

3 SONS	ALPINE JET J090																		IDENTIFIER: CGKJ090	
CE-DIR	CE-DTR	GL	BW	200	400	600	MCWT	MILK	DTC	SS	CWT	EMA	RIB	P8	RBY%	IMF	ANGUS BREEDING	DOM.	HEAVY GRAIN	HEAVY GRASS
-0.3	-3.6	-2.9	+5.4	+46	+82	+104	+108	+12	-4.2	+1.0	+59	+6.1	-0.5	0.0	-0.1	+2.6	\$107	\$102	\$117	\$102
2 SONS	TEXAS HOLD 'EM H126																		IDENTIFIER: DXTH126	
CE-DIR	CE-DTR	GL	BW	200	400	600	MCWT	MILK	DTC	SS	CWT	EMA	RIB	P8	RBY%	IMF	ANGUS BREEDING	DOM.	HEAVY GRAIN	HEAVY GRASS
+5.7	+2.4	-8.1	+1.6	+41	+78	+105	+95	+12	-5.9	+2.5	+54	+7.1	+2.7	+3.4	-0.2	+1.3	\$121	\$110	\$117	\$121
2 SONS	ALPINE RESERVE L240																		IDENTIFIER: CGKL240	
CE-DIR	CE-DTR	GL	BW	200	400	600	MCWT	MILK	DTC	SS	CWT	EMA	RIB	P8	RBY%	IMF	ANGUS BREEDING	DOM.	HEAVY GRAIN	HEAVY GRASS
+1.8	+0.8	-4.6	+4.3	+42	+72	+100	+90	+16	-1.3	+1.6	+47	+5.6	-0.9	-0.5	+0.6	+2.5	\$105	\$101	\$111	\$103
2 SONS	COONAMBLE HECTOR H249																		IDENTIFIER: WDCH249	
CE-DIR	CE-DTR	GL	BW	200	400	600	MCWT	MILK	DTC	SS	CWT	EMA	RIB	P8	RBY%	IMF	ANGUS BREEDING	DOM.	HEAVY GRAIN	HEAVY GRASS
+1.3	-0.9	-9.0	+4.3	+43	+76	+103	+93	+5	-3.0	+1.1	+63	+9.1	+1.7	+2.4	+1.0	+0.7	\$110	\$106	\$100	\$115
1 SON	COONAMBLE H176																		IDENTIFIER: WDCH176	
CE-DIR	CE-DTR	GL	BW	200	400	600	MCWT	MILK	DTC	SS	CWT	EMA	RIB	P8	RBY%	IMF	ANGUS BREEDING	DOM.	HEAVY GRAIN	HEAVY GRASS
-3.3	-0.2	-3.4	+6.3	+60	+106	+146	+141	+15	-0.1	+2.5	+73	+7.4	-0.2	+1.2	+1.3	+0.3	\$114	\$108	\$105	\$121
2 SONS	BOWMONT JACKPOT J310																		IDENTIFIER: SRKJ310	
CE-DIR	CE-DTR	GL	BW	200	400	600	MCWT	MILK	DTC	SS	CWT	EMA	RIB	P8	RBY%	IMF	ANGUS BREEDING	DOM.	HEAVY GRAIN	HEAVY GRASS
+2.1	+2.1	-3.9	+2.3	+46	+89	+113	+85	+22	-8.8	+4.9	+71	+4.1	+0.5	+0.6	+0.7	+1.6	\$136	\$124	\$143	\$130
1 SON	TEXAS MOUNT K002																		IDENTIFIER: DXTK002	
CE-DIR	CE-DTR	GL	BW	200	400	600	MCWT	MILK	DTC	SS	CWT	EMA	RIB	P8	RBY%	IMF	ANGUS BREEDING	DOM.	HEAVY GRAIN	HEAVY GRASS
+3.4	+5.3	-9.0	+3.9	+51	+104	+138	+135	+10	-4.5	+3.7	+67	+1.2	-1.0	+0.2	-0.4	+2.3	\$142	\$125	\$160	\$135
1 SON	MILWILLAH GATSBY G279																		IDENTIFIER: NJWG279	
CE-DIR	CE-DTR	GL	BW	200	400	600	MCWT	MILK	DTC	SS	CWT	EMA	RIB	P8	RBY%	IMF	ANGUS BREEDING	DOM.	HEAVY GRAIN	HEAVY GRASS
-6.0	-9.2	-2.6	+5.2	+50	+88	+116	+95	+20	-8.1	+2.3	+75	+9.0	+2.3	+1.8	-1.1	+4.4	\$131	\$105	\$158	\$116

MAINTAINING & MONITORING BULL HEALTH

VITAL TOOLS TO MAXIMISING LIVE CALVES BORN: TOP BEEF PRODUCERS NEVER SET AND FORGET!

All Alpine sale bulls have been semen tested and physically examined for penile and testicle abnormalities by Haydn Shipard of Agri Gene. From our point of view the QA program for our bulls is designed to ensure we have done everything we can for them to be in optimum condition for their FIRST joining after they leave Alpine.

Once your Alpine Bull arrives at your farm the baton passes to you! This is because Bulls face a range of variables throughout their working lives – but it is important to know they at their greatest risk of problems in their FIRST joining season.

Bull injuries, disease, accidents, general herd health and dumb ass bad luck play a role in the success of a joining program. Closely monitoring your bull(s) and cow herd during as well as pre joining is essential to avoid a 'train wreck' come pregnancy testing – which can involve big losses in \$ terms and a big drag on farm cash flow.

There are four key tools to maximise bull performance and pregnancy rates year after year:

The first is to maintain the annual vaccination program for pestivirus, vibriosis and leptospirosis for the rest of a bulls working life.

The second is to get ALL of your bulls checked prior to joining by the appropriate industry experts for your bulls' semen quality as well as allowing a physical evaluation of their working parts to make sure all is in order. This will help to identify any bulls that have issues due to a past or current infection or a physical injury not obvious to the naked eye.

Unfortunately if bulls are not checked issues relating to the above are sometimes only discovered as a result of a poor calving or pregnancy test results. This is the 'train wreck' we need to avoid! In our experience with our many Alpine clients there is a DIRECT correlation between those clients achieving consistently better preg test results and the pro active management of the beef producer themselves – those who do all of the above

on a consistent year by year basis are well ahead of those who don't – both in terms of job satisfaction and \$ Profits.

Obviously employing the services of an industry expert to perform these bull tests is another cost. However we strongly recommend that you view this not as a cost but as an investment! We are confident you will get a very significant return in \$ terms over time by putting in place the process outlined above and by employing the right outside expertise.

Industry experts we recommend who could help include the services of specialists like Haydn Shipard or Ian Moreland, of Studcare Genetics. Both Haydn and Ian offer on farm fertility evaluation of bulls and we highly recommend their services – between them they have a combined 70 plus years experience in this field!

Glen Page from Zoetis is also happy to discuss any issues in regards to Vaccination programs and of course your local vet is another handy resource for any of the above.

The third strategy in each joining period is to try and observe each bull you have successfully serving a cow.

The fourth and final strategy is to focus on the cow herd. The majority of cows should be pregnant in the first cycle of joining (approx. 60-70%), so large numbers of cycling females after the first 3-4 weeks of bull introduction is most likely a KEY indicator of potential problems and should get alarm bells ringing.

There are a number of different strategies to help minimise the risk of bull breakdown during joining. These include multiple sire groups, rotation of bulls through different mobs, as well as the introduction of fresh bulls. Each of these have their own pros and cons and it gets down to personal preference and confidence levels. If you think you have a problem please don't hesitate to use Alpine Manager Chris Oswin as your first port of call – Chris is only too happy to help with trying to identify the problem and help you to identify the solution options available to you.

INDUSTRY EXPERT GUIDE



Chris Oswin, Manager, Alpine Angus 0427 562254



Haydn Shipard 0427 175 893



Ian Moreland, Studcare Genetics 0409 106 103




Glen Page, Zoetis (right) 0418 539 924

ALPINE ANGUS

2019 SPRING BULL SALE

LOT	ID	NAME	DOB	STATUS	SIRE	FC	RC	FA	RA	RS	RH	SHTH
1	CGKN175	ALPINE WS K WHO N175	29/8/17	APR	TEXAS MOUNT K002	6	6	5	5	4	5	5
2	CGKN329	ALPINE JACKPOT N329	27/9/17	HBR	BOWMONT JACKPOT J310	6	5	5	5	4	5	5
3	CGKN214	ALPINE BLACK JACK N214	5/9/17	APR	STERITA PARK BLACK JACK J231	6	6	5	5	5	4	4
4	CGKN180	ALPINE JUNIOR N180	30/8/17	HBR	COONAMBLE JUNIOR J266	4	6	5	5	5	5	5
5	CGKP019	ALPINE INVESTMENT P019	15/2/18	HBR	SITZ INVESTMENT 660Z	6	5	5	5	5	5	5
6	CGKP046	ALPINE INVESTMENT P046	19/2/18	HBR	SITZ INVESTMENT 660Z	6	6	5	5	5	5	5
7	CGKP040	ALPINE INVESTMENT P040	19/2/18	HBR	SITZ INVESTMENT 660Z	6	6	5	5	5	5	5
8	CGKP006	ALPINE INVESTMENT P006	11/2/18	HBR	SITZ INVESTMENT 660Z	6	5	5	5	5	5	4
9	CGKP041	ALPINE INVESTMENT P041	19/2/18	HBR	SITZ INVESTMENT 660Z	6	6	5	5	5	5	5
10	CGKP053	ALPINE INVESTMENT P053	20/2/18	HBR	SITZ INVESTMENT 660Z	6	5	5	5	5	5	5
11	CGKN264	ALPINE DISCOVERY N264	14/9/17	HBR	V A R DISCOVERY 2240	6	6	5	6	5	5	5
12	CGKN286	ALPINE JET N286	18/9/17	HBR	ALPINE JET J090	6	5	5	5	5	5	5
13	CGKN144	ALPINE HERO N144	23/8/17	APR	COONAMBLE H176	6	6	5	5	5	5	4
14	CGKN289	ALPINE WS HECTOR N289	18/9/17	APR	COONAMBLE HECTOR H249	6	5	5	5	4	5	5
15	CGKN233	ALPINE JUNIOR N233	10/9/17	HBR	COONAMBLE JUNIOR J266	6	6	5	5	5	5	5
16	CGKN320	ALPINE JENNINGS N320	22/9/17	HBR	BALDRIDGE JENNINGS Z064	6	5	5	5	5	5	5
17	CGKN160	ALPINE JENNINGS N160	26/8/17	HBR	BALDRIDGE JENNINGS Z064	7	7	5	5	5	5	5
18	CGKN343	ALPINE FULL HOUSE N343	3/10/17	HBR	LARGO FULL HOUSE F12	6	6	6	5	5	5	5
19	CGKN279	ALPINE JUNIOR N279	17/9/17	HBR	COONAMBLE JUNIOR J266	6	5	5	5	5	5	5
20	CGKN187	ALPINE WS KNOCKOUT N187	31/8/17	HBR	KAROO KNOCKOUT K176	6	5	5	5	5	5	5
21	CGKN196	ALPINE KNOCKOUT N196	1/9/17	HBR	KAROO KNOCKOUT K176	6	5	5	5	5	5	5
22	CGKN341	ALPINE HOLD'EM N341	3/10/17	HBR	TEXAS HOLD 'EM H126	7	6	7	5	5	5	5
23	CGKN322	ALPINE BLACK JACK N322	26/9/17	HBR	STERITA PARK BLACK JACK J231	6	5	5	5	5	5	5
24	CGKN318	ALPINE JET N318	21/9/17	HBR	ALPINE JET J090	6	5	5	5	5	6	4
25	CGKN276	ALPINE FULL HOUSE N276	16/9/17	HBR	LARGO FULL HOUSE F12	6	6	5	5	4	5	5
26	CGKN294	ALPINE HIGH ROLLER N294	19/9/17	HBR	HAZELDEAN HIGH ROLLER H6	6	5	6	5	5	6	5
27	CGKN298	ALPINE HIGH ROLLER N298	25/9/17	HBR	HAZELDEAN HIGH ROLLER H6	6	5	5	5	5	5	5
28	CGKN283	ALPINE DISCOVERY N283	17/9/17	HBR	V A R DISCOVERY 2240	7	6	5	5	5	6	5
29	CGKN363	ALPINE WS RESERVE N363	10/10/17	HBR	ALPINE RESERVE L240	6	6	5	5	5	6	5
30	CGKN380	ALPINE RESERVE N380	24/10/17	HBR	ALPINE RESERVE L240	7	5	5	5	5	6	5
31	CGKN240	ALPINE FULL HOUSE N240	10/9/17	HBR	LARGO FULL HOUSE F12	6	5	5	5	5	5	4
32	CGKN392	ALPINE FULL HOUSE N392	18/10/17	HBR	LARGO FULL HOUSE F12	6	5	5	5	5	5	5
33	CGKN199	ALPINE BLACK JACK N199	2/9/17	HBR	STERITA PARK BLACK JACK J231	7	5	5	5	5	6	5
34	CGKN258	ALPINE BLACK JACK N258	14/9/17	HBR	STERITA PARK BLACK JACK J231	6	5	6	5	5	6	5
35	CGKN413	ALPINE HIGH ROLLER N413	6/11/17	HBR	HAZELDEAN HIGH ROLLER H6	6	5	5	5	5	5	5
36	CGKN405	ALPINE HIGH ROLLER N405	29/10/17	HBR	HAZELDEAN HIGH ROLLER H6	6	6	5	5	5	5	4
37	CGKN524	ALPINE GATSBY N524	16/9/17	HBR	MILWILLAH GATSBY G279	6	6	5	5	5	5	5
38	CGKN248	ALPINE HOLD'EM N248	12/9/17	HBR	TEXAS HOLD 'EM H126	6	6	5	5	5	6	4
39	CGKN105	ALPINE HECTOR N105	14/8/17	HBR	COONAMBLE HECTOR H249	6	5	5	5	5	5	5
40	CGKN335	ALPINE JET N335	30/9/17	HBR	ALPINE JET J090	6	5	5	5	5	5	5

BREED AVG. EBVS FOR 2017 BORN CALVES

<div>Wednesday 11 September at 1pm</div> <div>Alpine Sales Complex</div> <div>1138 Happy Valley Rd,</div> <div>Rosewhite, VIC 3737</div> <div><div>ALPINE ANGUS</div></div>																					
LOT	CEDIR	CEDTR	GL	BWT	200	400	600	MCW	MILK	DTC	SS	CWT	EMA	RIB	RUMP	RBY	IMF	ABI	DOM	HGRN	HGRSS
1	+2.1	+2.9	-6.8	+5.3	+52	+95	+130	+126	+10	-4.0	+3.5	+64	+3.2	-1.2	-0.4	+0.5	+2.0	\$133	\$119	\$146	\$128
2	+1.3	+2.0	-4.3	+3.8	+52	+91	+121	+104	+18	-5.8	+2.7	+72	+3.9	-0.5	-0.3	+0.5	+1.9	\$128	\$117	\$136	\$124
3	-1.3	+1.7	-2.7	+4.8	+56	+101	+133	+98	+21	-5.0	+1.4	+69	+7.2	-0.6	-1.1	+1.2	+2.0	\$140	\$126	\$151	\$135
4	+2.2	-1.3	-3.8	+3.0	+48	+88	+121	+91	+19	-5.7	+1.6	+74	+6.7	-0.4	-1.1	+1.1	+2.6	\$142	\$123	\$159	\$133
5	-2.2	-1.7	-8.6	+5.3	+64	+112	+147	+124	+20	-1.6	+1.6	+85	+8.9	-0.3	-0.3	+1.0	+1.8	\$132	\$122	\$137	\$132
6	+1.8	+1.2	-6.3	+2.8	+48	+98	+129	+105	+24	-3.9	+2.4	+69	+6.8	+0.7	-0.6	+0.9	+1.3	\$130	\$120	\$133	\$129
7	0.0	+0.2	-6.1	+6.7	+58	+105	+138	+131	+13	-4.9	+1.9	+76	+6.4	+0.9	+0.8	+0.8	+1.8	\$142	\$126	\$153	\$136
8	-1.2	-0.3	-10.9	+3.9	+55	+105	+134	+105	+19	-4.9	+2.4	+76	+8.9	-0.5	-0.2	+2.0	+1.2	\$142	\$131	\$147	\$139
9	-2.2	+0.9	-6.7	+3.9	+52	+96	+124	+99	+20	-2.8	+2.7	+79	+7.5	+0.2	-0.5	+1.0	+0.9	\$111	\$110	\$106	\$115
10	-2.8	-1.9	-6.6	+6.6	+63	+111	+144	+145	+12	-4.9	+2.9	+80	+9.3	-0.5	-0.5	+1.7	+1.5	\$141	\$126	\$151	\$135
11	-4.6	+0.1	-2.3	+4.2	+54	+102	+130	+108	+19	-3.5	+2.8	+75	+4.5	-1.2	-1.3	+0.3	+2.4	\$119	\$112	\$130	\$114
12	+1.0	+0.1	-4.4	+5.2	+50	+86	+118	+112	+13	-3.4	+1.0	+61	+3.9	-1.2	-0.8	0.0	+2.5	\$117	\$107	\$129	\$113
13	+1.4	+0.7	-2.8	+5.2	+49	+85	+120	+108	+13	-1.7	+2.0	+58	+5.1	-1.1	-0.4	+1.0	+1.2	\$112	\$106	\$111	\$114
14	-0.1	+0.5	-7.0	+4.9	+48	+85	+117	+104	+11	-2.9	+1.6	+66	+6.4	+0.5	+0.7	+0.7	+1.3	\$115	\$107	\$114	\$116
15	-5.0	-1.8	+2.2	+5.0	+47	+81	+112	+112	+16	-3.5	+0.8	+68	+6.3	-1.5	-2.1	+1.2	+2.3	\$104	\$97	\$116	\$100
16	-0.4	-0.9	+0.1	+4.6	+49	+89	+115	+105	+16	-3.8	+0.9	+68	+4.7	-1.3	-2.0	+0.9	+1.7	\$111	\$108	\$116	\$108
17	-1.0	-1.1	-2.1	+4.3	+49	+85	+105	+95	+17	-4.1	+1.7	+64	+5.9	-0.4	-0.9	+0.6	+2.0	\$105	\$106	\$109	\$103
18	-1.1	-0.3	-1.0	+3.7	+39	+68	+92	+86	+9	-4.2	+1.2	+55	+4.3	-1.3	-1.0	+0.9	+1.5	\$95	\$95	\$95	\$95
19	+0.5	+0.1	-1.9	+4.6	+45	+78	+108	+92	+14	-6.0	+1.6	+68	+6.2	-2.3	-3.4	+1.7	+2.8	\$131	\$116	\$153	\$119
20	+0.6	+1.4	-5.5	+5.6	+56	+93	+128	+130	+12	-5.4	+3.0	+72	+5.2	+0.8	+0.5	0.0	+1.6	\$124	\$111	\$129	\$122
21	+2.5	+1.6	-4.3	+3.7	+39	+70	+92	+95	+10	-5.0	+2.6	+51	+4.0	+0.8	+0.8	-0.2	+2.0	\$103	\$100	\$107	\$101
22	+5.3	+1.4	-7.7	+0.8	+40	+73	+101	+86	+14	-5.6	+1.5	+53	+5.6	+1.4	+1.2	-0.3	+1.9	\$115	\$104	\$116	\$113
23	+2.8	+1.8	-3.9	+2.8	+46	+85	+104	+74	+18	-6.2	+0.8	+56	+7.0	+0.9	+1.2	+0.3	+1.7	\$124	\$120	\$125	\$123
24	+0.6	-0.3	-3.4	+5.0	+45	+80	+107	+110	+9	-4.7	+1.2	+61	+4.5	-1.1	-0.8	+0.4	+1.9	\$110	\$104	\$118	\$106
25	+2.7	+0.1	-2.7	+3.0	+35	+64	+83	+67	+10	-5.2	+2.0	+45	+4.5	-1.1	-0.2	+0.7	+2.0	\$104	\$103	\$108	\$101
26	-0.2	+1.7	-0.6	+4.6	+43	+76	+93	+99	+15	-2.8	+0.6	+52	+4.3	-1.4	-1.7	+0.5	+1.6	\$86	\$96	\$85	\$88
27	-1.6	+1.3	+0.1	+5.3	+47	+77	+102	+105	+19	-2.4	+1.7	+58	+5.2	-0.7	-1.0	+0.3	+2.2	\$92	\$94	\$96	\$92
28	-2.1	-0.8	-2.3	+5.5	+57	+107	+142	+119	+24	-3.7	+3.1	+76	+5.7	-1.9	-2.9	+1.2	+2.9	\$140	\$124	\$163	\$130
29	-0.2	-0.5	-2.9	+4.2	+50	+84	+112	+96	+18	-2.6	+2.0	+61	+6.2	-0.3	-0.8	+0.8	+1.7	\$106	\$105	\$106	\$107
30	+0.7	-0.4	-4.5	+4.2	+42	+72	+100	+87	+17	-3.5	+1.4	+55	+6.7	-0.5	-0.7	+0.8	+2.5	\$111	\$103	\$121	\$107
31	+1.3	+2.2	-2.8	+2.8	+37	+70	+90	+85	+9	-4.7	+2.0	+56	+5.1	-1.6	-1.1	+1.4	+1.3	\$105	\$106	\$106	\$103
32	-0.6	+1.2	-2.0	+4.7	+44	+77	+102	+105	+6	-4.8	+1.9	+60	+3.1	-1.8	-0.9	+1.2	+0.7	\$99	\$100	\$96	\$100
33	+4.1	+3.2	-3.9	+2.5	+47	+89	+117	+83	+19	-4.7	+1.3	+61	+7.2	+0.4	+0.4	+0.7	+1.5	\$131	\$122	\$133	\$131
34	-3.5	+0.5	-1.9	+5.7	+53	+93	+124	+98	+18	-3.9	+1.1	+66	+6.9	-1.9	-2.7	+1.7	+1.9	\$122	\$114	\$132	\$118
35	-0.1	+0.8	-0.9	+4.2	+45	+82	+104	+104	+18	-2.2	+1.1	+50	+5.4	-0.8	-1.2	+0.3	+2.5	\$102	\$103	\$110	\$99
36	-1.1	+2.3	-0.3	+4.1	+46	+80	+98	+99	+15	-1.9	+0.8	+56	+3.7	-0.4	0.0	-0.3	+2.2	\$90	\$97	\$90	\$91
37	0.0	-4.3	-4.5	+3.1	+43	+75	+101	+83	+17	-6.7	+1.3	+61	+6.6	+1.0	+0.3	-0.6	+3.4	\$120	\$104	\$136	\$110
38	+2.2	-2.1	-4.3	+3.9	+41	+76	+100	+82	+12	-3.7	+1.4	+55	+5.8	+0.7	+0.9	+0.5	+1.2	\$104	\$103	\$99	\$107
39	+3.4	+1.2	-6.5	+2.3	+38	+70	+97	+82	+11	-1.0	+1.3	+55	+6.9	-1.1	-1.6	+1.7	+1.1	\$100	\$102	\$96	\$104
40	+1.1	+0.8	-1.8	+2.9	+44	+76	+89	+87	+15	-4.4	+1.2	+55	+6.4	-0.1	+0.4	-0.3	+2.4	\$99	\$104	\$101	\$98
	+0.4	+0.6	-4.0	+4.3	+45	+81	+106	+93	+15	-4.2	+1.8	+60	+5.1	0.0	-0.2	+0.4	+1.7	\$115	\$108	\$120	\$112



LOT 1

ALPINE WS K WHO N175

IDENTIFIER:
CGKN175
SIRE:
TEXAS MOUNT K002

C-DIR +2.1	600 +130	EMA +3.2	ANGUS \$133
C-DTR +2.9	MCWT +126	RIB -1.2	DOM \$119
GL -6.8	MILK +10	P8 -0.4	HGRAIN \$146
BW +5.3	DTC -4.0	RBY% +0.5	HGRASS \$128
200 +52	SS +3.5	IMF +2.0	
400 +95	CWT +64		



LOT 2

ALPINE JACKPOT N329

IDENTIFIER:
CGKN329
SIRE:
BOWMONT JACKPOT J310

C-DIR +1.3	600 +121	EMA +3.9	ANGUS \$128
C-DTR +2.0	MCWT +104	RIB -0.5	DOM \$117
GL -4.3	MILK +18	P8 -0.3	HGRAIN \$136
BW +3.8	DTC -5.8	RBY% +0.5	HGRASS \$124
200 +52	SS +2.7	IMF +1.9	
400 +91	CWT +72		



LOT 3

ALPINE BLACK JACK N214

IDENTIFIER:
CGKN214
SIRE:
STERITA PARK BLACK JACK J231

C-DIR -1.3	600 +133	EMA +7.2	ANGUS \$140
C-DTR +1.7	MCWT +98	RIB -0.6	DOM \$126
GL -2.7	MILK +21	P8 -1.1	HGRAIN \$151
BW +4.8	DTC -5.0	RBY% +1.2	HGRASS \$135
200 +56	SS +1.4	IMF +2.0	
400 +101	CWT +69		

LOT 4

ALPINE JUNIOR N180

IDENTIFIER:
CGKN180

SIRE:
COONAMBLE JUNIOR J266

C-DIR	600	EMA	ANGUS
+2.2	+121	+6.7	\$142
C-DTR	MCWT	RIB	DOM
-1.3	+91	-0.4	\$123
GL	MILK	P8	HGRAIN
-3.8	+19	-1.1	\$159
BW	DTC	RBV%	HGRASS
+3.0	-5.7	+1.1	\$133
200	SS	IMF	
+48	+1.6	+2.6	
400	CWT		
+88	+74		



LOT 11

ALPINE DISCOVERY N264

IDENTIFIER:
CGKN264

SIRE:
V A R DISCOVERY 2240

C-DIR	600	EMA	ANGUS
-4.6	+130	+4.5	\$119
C-DTR	MCWT	RIB	DOM
+0.1	+108	-1.2	\$112
GL	MILK	P8	HGRAIN
-2.3	+19	-1.3	\$130
BW	DTC	RBV%	HGRASS
+4.2	-3.5	+0.3	\$114
200	SS	IMF	
+54	+2.8	+2.4	
400	CWT		
+102	+75		



LOT 12

ALPINE JET N286

IDENTIFIER:
CGKN286

SIRE :
ALPINE JET J090

C-DIR	600	EMA	ANGUS
+1.0	+118	+3.9	\$117
C-DTR	MCWT	RIB	DOM
+0.1	+112	-1.2	\$107
GL	MILK	P8	HGRAIN
-4.4	+13	-0.8	\$129
BW	DTC	RBV%	HGRASS
+5.2	-3.4	0.0	\$113
200	SS	IMF	
+50	+1.0	+2.5	
400	CWT		
+86	+61		



9

ALPINE INVESTMENT P041^{SV}

AMFU,CAFU,DDFU,NHFU

Identifier: CGKP041
Birth Date: 19/02/2018
Register: HBR

CONNEALY PRODUCT 568#
CONNEALY FINAL PRODUCT^{PV}
EBONISTA OF CONANGA 471#

CONNEALY CONSENSUS#
CONNEALY EARNAN 076^{PV}
BRAZILA OF CONANGA 3991 839A#

Similarly bred to lot 5, being an Investment out of a well fleshed Earnan daughter. Once again a genetic package with outstanding Birth to Growth, strong maternal, carcase and fats. Short Gestation Length, below average Birth, top 10% 400 Day Wt, 3% Carcase Wt & 15% EMA.

Sire: USA17179119 SITZ INVESTMENT 660Z^{PV}

SITZ UPWARD 307R^{SV}
SITZ ELLUNAS ELITE 656T#
SITZ ELLUNAS ELITE 35M#

Dam: CGKL032 ALPINE LAURA L032#

G A R YIELD GRADE#
ALPINE BELTANA B76#
YTHANBRAE NEW DESIGN 036 U184^{SV}

August 2019 Angus Australia BREEDPLAN

Angus

CE-Dir

CE-Dtr

GL

BW

200

400

600

MCWT

Milk

SS

DTC

CWT

EMA

Rib

Rump

RBV%

IMF%

-2.2

+0.9

-6.7

+3.9

+52

+96

+124

+99

+20

+2.7

-2.8

+79

+7.5

+0.2

-0.5

+1.0

+0.9

ACC

56%

39%

84%

73%

70%

68%

67%

64%

59%

61%

36%

61%

59%

61%

57%

55%

58%

SELECTION INDEXES

STRUCTURAL ASSESSMENT

TRAITS OBSERVED

ABI

DOM

HGRN

HGRS

F

R

F

R

Sheath

GL,BWT,200WT,400WT,Scan(EMA,Rib,Rump,IMF),DOC, Genomics (CES-Step)

+\$111

+\$110

+\$106

+\$115

6

6

5

5

5

5

5

Purchaser..... \$

10

ALPINE INVESTMENT P053^{SV}

AMFU,CAFU,DDC,NHFU

Identifier: CGKP053
Birth Date: 20/02/2018
Register: HBR

CONNEALY PRODUCT 568#
CONNEALY FINAL PRODUCT^{PV}
EBONISTA OF CONANGA 471#

B S S LIMITED DESIGN#
COONAMBLE Z3^{PV}
IMRAN ROSEBUD U17#

This power packed Investment son has been the growth standout of our Autumn calves from the get-go. Damline is strong with grandam D18 selling numerous high priced bulls for ourselves and Reiland Angus. Top 1% Growth, 3% Carcase Wt & EMA. DD carrier.

Sire: USA17179119 SITZ INVESTMENT 660Z^{PV}

SITZ UPWARD 307R^{SV}
SITZ ELLUNAS ELITE 656T#
SITZ ELLUNAS ELITE 35M#

Dam: CGKJ057 ALPINE WILCOOLA J057#

LAWSON'S DINKY-DI Z191^{SV}
ALPINE WILCOOLA D18^{SV}
ALPINE WILCOOLA X40^{SV}

August 2019 Angus Australia BREEDPLAN

Angus

CE-Dir

CE-Dtr

GL

BW

200

400

600

MCWT

Milk

SS

DTC

CWT

EMA

Rib

Rump

RBV%

IMF%

-2.8

-1.9

-6.6

+6.6

+63

+111

+144

+145

+12

+2.9

-4.9

+80

+9.3

-0.5

-0.5

+1.7

+1.5

ACC

56%

40%

84%

74%

69%

67%

62%

58%

61%

37%

61%

59%

62%

58%

55%

58%

SELECTION INDEXES

STRUCTURAL ASSESSMENT

TRAITS OBSERVED

ABI

DOM

HGRN

HGRS

F

R

F

R

Sheath

GL,BWT,200WT,400WT,Scan(EMA,Rib,Rump,IMF),DOC, Genomics (CES-Step)

+\$141

+\$126

+\$151

+\$135

6

5

5

5

5

5

5

Purchaser..... \$

11

ALPINE DISCOVERY N264#

AMFU,CAFU,DDFU,NHFU

Identifier: CGKN264
Birth Date: 14/09/2017
Register: HBR

MYTTY IN FOCUS#
A A R TEN X 7008 S A^{SV}
A A R LADY KELTON 5551#

ARDROSSAN MODEST W37^{SV}
ARDROSSAN CASINO C18^{PV}
ARDROSSAN PRINCESS W211^{PV}

Clean fronted ET bred Discovery son out of the Western Australian Miss Vegas line. Good IMF and milk with a big birth to growth spread. Below Breed Average for Birth out to top 5% 400 Day Wt, top 20% Milk and 7% Carcase Wt.

Sire: USA17262835 V A R DISCOVERY 2240^{PV}

SITZ UPWARD 307R^{SV}
DEER VALLEY RITA 0308#
G A R OBJECTIVE 2345#

Dam: CGKF48 ALPINE FATIMAH F48^{SV}

G A R RETAIL PRODUCT#
THE GRANGE MISS VEGAS D107#
CARENDA MISS VEGAS W5#

August 2019 Angus Australia BREEDPLAN

Angus

CE-Dir

CE-Dtr

GL

BW

200

400

600

MCWT

Milk

SS

DTC

CWT

EMA

Rib

Rump

RBV%

IMF%

-4.6

+0.1

-2.3

+4.2

+54

+102

+130

+108

+19

+2.8

-3.5

+75

+4.5

-1.2

-1.3

+0.3

+2.4

ACC

50%

39%

68%

75%

70%

70%

69%

63%

59%

73%

39%

61%

61%

61%

57%

59%

SELECTION INDEXES

STRUCTURAL ASSESSMENT

TRAITS OBSERVED

ABI

DOM

HGRN

HGRS

F

R

F

R

Sheath

BWT,200WT,400WT,600WT,SC,Scan(EMA,Rib,Rump,IMF), DOC

+\$119

+\$112

+\$130

+\$114

6

6

5

6

5

5

5

Purchaser..... \$

12

ALPINE JET N286^{SV}

AMFU,CAFU,DDFU,NHFU

Identifier: CGKN286
Birth Date: 18/09/2017
Register: HBR

B S S LIMITED DESIGN#
COONAMBLE Z3^{PV}
IMRAN ROSEBUD U17#

SUMMITCREST COMPLETE 1P55#
KM BROKEN BOW 002^{PV}
SUMMITCREST PRINCESS 0P12#

Long, strong with a flawless phenotype and near perfect structure scores, this Jet son is out of the sire producing Lowar R133 cowline. Sire Jet, by Coonamble Z3 out of our gun cow D18 is a half brother to multiple high priced bulls. Top 20% 600 Day Wt & IMF.

Sire: CGKJ090 ALPINE JET J090^{SV}

LAWSON'S DINKY-DI Z191^{SV}
ALPINE WILCOOLA D18^{SV}
ALPINE WILCOOLA X40^{SV}

Dam: CGKK201 ALPINE LOWAN K201#

LAWSON'S DINKY-DI Z191^{SV}
ALPINE FEDERICA F101#
ALPINE LOWAN D79#

August 2019 Angus Australia BREEDPLAN

Angus

CE-Dir

CE-Dtr

GL

BW

200

400

600

MCWT

Milk

SS

DTC

CWT

EMA

Rib

Rump

RBV%

IMF%

+1.0

+0.1

-4.4

+5.2

+50

+86

+118

+112

+13

+1.0

-3.4

+61

+3.9

-1.2

-0.8

+0.0

+2.5

ACC

45%

39%

60%

73%

68%

68%

71%

64%

51%

70%

39%

58%

57%

58%

54%

52%

SELECTION INDEXES

STRUCTURAL ASSESSMENT

TRAITS OBSERVED

ABI

DOM

HGRN

HGRS

F

R

F

R

Sheath

BWT,200WT,400WT

BEEF CLASS STRUCTURAL ASSESSMENT

HOW TO USE THE BEEF CLASS STRUCTURAL ASSESSMENT SYSTEM

The 2019 Alpine Spring sale bulls were independently assessed by Ian Moreland.

The Beef Class Assessment System uses a 1–9 scoring system for feet and leg structure;

- A score of 5 is ideal. (Note: Except for Temperament Score where score of 1 is preferable – refer notes below)
- 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.
- A score of 2 or lower or 8 & higher are low scoring animals and are culled.

Abbreviations:

FC: Front Claw

RC: Rear Claw

FA: Front Foot/Pastern Angle

RA: Rear Foot/Pastern Angle

RS: Rear Leg Side View

RH: Rear leg Hind View

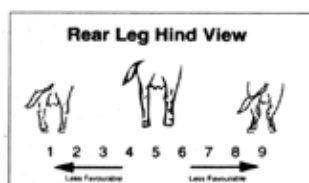
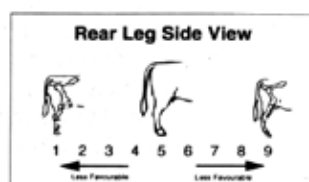
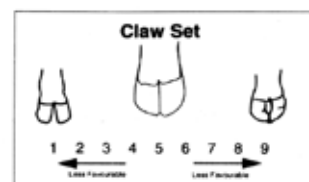
HOW TO USE THE BEEF CLASS TEMPERAMENT SCORE

- A score of 1 is ideal.
- The score is evaluated as bulls leave the crush when being assessed for structure at approx 18 mths. This is not ideal as peer group behaviour in the yards can distort the result so in future these assessments will be made at weaning.

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. The current trend for improving consistency and quality has shifted producers' focus, towards selecting seedstock on carcase and growth genetic traits (EBVs). Whilst, this selection has been, and will continue to be pivotal in developing the Australian beef industry, we must not forget the fundamentals of livestock breeding. The Independent Assessment System was designed by the MLA, the BIA and several breed societies to address structural problems in the beef industry. Detailed analysis of three thousand genetically linked herds indicated that structural characteristics such as leg and foot structure were moderately to highly heritable.



Ian Moreland, Studcare Genetics
m 0409 106 103





**Congratulations to the team at Alpine Angus
for another fantastic line of high quality bulls.**



YOUR LIVESTOCK TEAM

DAN IVONE	0427 480 548
WADE IVONE	0487 233 208
TIM ROBINSON	0408 868 582
LUKE DEIMEL	0439 775 112
JEFF BRINDLEY	0428 762 554
RICHARD WYNNE	0427 899 438
STEVE PAULL	0409 578 283
MIKE SCOLLARD	0408 578 059
KEVIN BROMILOW	0428 578 849
JOHN LANG	0408 576 446

YOUR RURAL PROPERTY TEAM

BERNARD IVONE	0428 522 572
STEVE PAULL	0409 578 283
MIKE SCOLLARD	0408 578 059

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- Autumn Sale - May
- Spring Sale - October

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LANDMARK

[illegible]



SITZ INVESTMENT 660Z

6 SONS

IDENTIFIER:
USA17179119
BIRTH:
26/1/12

C-DIR +0.8	600 +148	EMA +7.7	ANGUS \$153
C-DTR +1.8	MCWT +119	RIB +1.5	DOM \$139
GL -9.0	MILK +23	P8 +1.5	HGRAIN \$157
BW +3.7	DTC -5.2	RBV% +0.9	HGRASS \$151
200 +60	SS +2.7	IMF +1.2	
400 +118	CWT +85		



LOT 5

ALPINE INVESTMENT P019

IDENTIFIER:
CGKP019
SIRE:
SITZ INVESTMENT 660Z

C-DIR -2.2	600 +147	EMA +8.9	ANGUS \$132
C-DTR -1.7	MCWT +124	RIB -0.3	DOM \$122
GL -8.6	MILK +20	RUMP -0.3	HGRAIN \$137
BW +5.3	DTC -1.6	RBV% +1.0	HGRASS \$132
200 +64	SS +1.6	IMF +1.8	
400 +112	CWT +85		



LOT 6

ALPINE INVESTMENT P046

IDENTIFIER:
CGKP046
SIRE:
SITZ INVESTMENT 660Z

C-DIR +1.8	600 +129	EMA +6.8	ANGUS \$130
C-DTR +1.2	MCWT +105	RIB +0.7	DOM \$120
GL -6.3	MILK +24	P8 -0.6	HGRAIN \$133
BW +2.8	DTC -3.9	RBV% +0.9	HGRASS \$129
200 +48	SS +2.4	IMF +1.3	
400 +98	CWT +69		

LOT 7

ALPINE INVESTMENT P040

IDENTIFIER:
CGKP040

SIRE:
SITZ INVESTMENT 660Z

C-DIR	600	EMA	ANGUS
0.0	+138	+6.4	\$142
C-DTR	MCWT	RIB	DOM
+0.2	+131	+0.9	\$126
GL	MILK	P8	HGRAIN
-6.1	+13	+0.8	\$153
BW	DTC	RBV%	HGRASS
+6.7	-4.9	+0.8	\$136
200	SS	IMF	
+58	+1.9	+1.8	
400	CWT		
+105	+76		



LOT 8

ALPINE INVESTMENT P006

IDENTIFIER:
CGKP006

SIRE:
SITZ INVESTMENT 660Z

C-DIR	600	EMA	ANGUS
-1.2	+134	+8.9	\$142
C-DTR	MCWT	RIB	DOM
-0.3	+105	-0.5	\$131
GL	MILK	P8	HGRAIN
-10.9	+19	-0.2	\$147
BW	DTC	RBV%	HGRASS
+3.9	-4.9	+2.0	\$139
200	SS	IMF	
+55	+2.4	+1.2	
400	CWT		
+105	+76		



LOT 9

ALPINE INVESTMENT P041

IDENTIFIER:
CGKP041

SIRE:
SITZ INVESTMENT 660Z

C-DIR	600	EMA	ANGUS
-2.2	+124	+7.5	\$111
C-DTR	MCWT	RIB	DOM
+0.9	+99	+0.2	\$110
GL	MILK	P8	HGRAIN
-6.7	+20	-0.5	\$106
BW	DTC	RBV%	HGRASS
+3.9	-2.8	+1.0	\$115
200	SS	IMF	
+52	+2.7	+0.9	
400	CWT		
+96	+79		



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LOT 13

ALPINE HERO N144

IDENTIFIER:
CGKN144
SIRE:
COONAMBLE H176

C-DIR	600	EMA	ANGUS
+1.4	+120	+5.1	\$112
C-DTR	MCWT	RIB	DOM
+0.7	+108	-1.1	\$106
GL	MILK	P8	HGRAIN
-2.8	+13	-0.4	\$111
BW	DTC	RBV%	HGRASS
+5.2	-1.7	+1.0	\$114
200	SS	IMF	
+49	+2.0	+1.2	
400	CWT		
+85	+58		



LOT 14

ALPINE WS HECTOR N289

IDENTIFIER:
CGKN289
SIRE:
COONAMBLE HECTOR H249

C-DIR	600	EMA	ANGUS
-0.1	+117	+6.4	\$115
C-DTR	MCWT	RIB	DOM
+0.5	+104	+0.5	\$107
GL	MILK	P8	HGRAIN
-7.0	+11	+0.7	\$114
BW	DTC	RBV%	HGRASS
+4.9	-2.9	+0.7	\$116
200	SS	IMF	
+48	+1.6	+1.3	
400	CWT		
+85	+66		



LOT 16

ALPINE JENNINGS N320

IDENTIFIER:
CGKN320
SIRE:
BALDRIDGE JENNINGS Z064

C-DIR	600	EMA	ANGUS
-0.4	+115	+4.7	\$111
C-DTR	MCWT	RIB	DOM
-0.9	+105	-1.3	\$108
GL	MILK	P8	HGRAIN
+0.1	+16	-2.0	\$116
BW	DTC	RBV%	HGRASS
+4.6	-3.8	+0.9	\$108
200	SS	IMF	
+49	+0.9	+1.7	
400	CWT		
+89	+68		

LOT 20

ALPINE WS KNOCKOUT N187

IDENTIFIER:
CGKN187

SIRE:
KAROO KNOCKOUT K176

C-DIR	600	EMA	ANGUS
+0.6	+128	+5.2	\$124
C-DTR	MCWT	RIB	DOM
+1.4	+130	+0.8	\$111
GL	MILK	P8	HGRAIN
-5.5	+12	+0.5	\$129
BW	DTC	RBV%	HGRASS
+5.6	-5.4	0.0	\$122
200	SS	IMF	
+56	+3.0	+1.6	
400	CWT		
+93	+72		



LOT 21

ALPINE KNOCKOUT N196

IDENTIFIER:
CGKN196

SIRE:
KAROO KNOCKOUT K176

C-DIR	600	EMA	ANGUS
+2.5	+92	+4.0	\$103
C-DTR	MCWT	RIB	DOM
+1.6	+95	+0.8	\$100
GL	MILK	P8	HGRAIN
-4.3	+10	+0.8	\$107
BW	DTC	RBV%	HGRASS
+3.7	-5.0	-0.2	\$101
200	SS	IMF	
+39	+2.6	+2.0	
400	CWT		
+70	+51		



LOT 25

ALPINE FULL HOUSE N276

IDENTIFIER:
CGKN276

SIRE:
LARGO FULL HOUSE F12

C-DIR	600	EMA	ANGUS
+2.7	+83	+4.5	\$104
C-DTR	MCWT	RIB	DOM
+0.1	+67	-1.1	\$103
GL	MILK	P8	HGRAIN
-2.7	+10	-0.2	\$108
BW	DTC	RBV%	HGRASS
+3.0	-5.2	+0.7	\$101
200	SS	IMF	
+35	+2.0	+2.0	
400	CWT		
+64	+45		



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LOT 40



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BUYER NO:
NAME:.....
ADDRESS:
CONTACT PHONE NUMBER:
LOTS PURCHASED:

DO YOU REQUIRE TRANSFER ON ANGUS SOCIETY? YES / NO SOCIETY ID:.....

DO YOU REQUIRE INSURANCE?: YES/NO (If YES, please complete insurance information)

DIRECTIONS:
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MAP:

AFTER SALES SERVICE AND MANAGEMENT OF BULLS

BUYING A BULL IS AN INVESTMENT. THIS INVESTMENT SHOULD CONTRIBUTE TO THE GENETICS AND SALE INCOME OF YOUR HERD FOR MANY YEARS. IF YOU ARE TO GET THE MOST FROM YOUR NEW BULL, IT PAYS TO LOOK AFTER HIM WELL, ESPECIALLY IN THE FIRST SEASON OF USE.

Please remember, when working bulls through the yards, handle them with care. Preferably work them with other cattle and do not use force.

OUR GUARANTEE

All Alpine bulls for commercial clients are guaranteed for up to three years from the date of sale. See p. 2 for details and conditions. Every effort has been made to ensure our bulls leave Alpine in top working order.

AFTER SALES SERVICE

Our 3 year guarantee is designed to deliver the best quality assurance. The sale of a bull we regard as the beginning of a relationship with our clients rather than the end of a 'deal'. We also believe we have a vested interest in helping our clients breeding programs in any way we can.

If you have any problems with your bulls or any other aspect of your breeding program we invite you to make contact with us regarding your concerns as soon as possible. We endeavor to keep a supply of back up bulls at all times in order to meet our guarantee obligations and as a service to clients whose bulls are accidentally injured.

ARRIVAL OF YOUR NEW BULL

Bulls can become upset and excited in the sale and delivery process. They are subjected to strange yards, different noises, loss of their mates, different people, different handling methods, trucking, unloading, new paddocks and different water and feed. This can upset animals, which are normally very quiet.

When the bull arrives home, unload him at the yards into a group of house cows, steers or herd cows. Never jump the bull from the back of a truck into a paddock. Bulls from different origins should be put into separate yards with other cattle, steers or cows, for company.

Provide hay and water, and then leave the bull alone until the next day.

All bulls should be drenched for worms every six months with a dectin drench. In addition they may need a drench for fluke if necessary and to be treated for lice. The following annual vaccinations are recommended:

- 7-in-1 vaccine annually.
- vibriosis vaccine annually.
- Pestiguard vaccination annually.

Give particular attention to preventing new bulls bringing vibriosis into a herd. Vibriosis is a sexually transmitted disease that causes infertility and abortions and is most commonly introduced to a clean herd by an infected bull. Vaccinated bulls are free from vibriosis so vaccinating bulls against the disease should be a routine practice. All Alpine Angus bulls are vaccinated.

MATING BULLS

For an efficient production system we recommend a 6–8 week joining season.

Newly purchased young bulls should not be multiple joined with older herd bulls. They will not be allowed to work much and in keeping them away from the cows, the older, dominant bull will knock them around.

Use new bulls in either single sire groups or with other young bulls their own age. If a number of young bulls are to be used together, run them together for a few weeks before joining starts. They sort out their pecking order quickly and have few problems later.

Ensure all bulls used are in good condition prior to working—condition score 3 is ideal. Remember bulls that are too light or heavy in condition may have problems with libido and semen production.

Yearling bulls are still growing strongly, so tend to be leaner, carrying less body fat reserves. The condition of the yearling bulls is critical. If they drop below condition score 3, sperm production may be impaired.

Service Ability Testing is recommended on all bulls prior to joining.

All working bulls should be tested or checked before joining for physical soundness, testicular tone and serving ability.

All bulls to be used must be free moving, active and in good store condition. Bulls may need supplementary feeding before the joining season to bring them up to condition score 3. The Australian Association of Cattle Veterinarians (AACV) defines a normal, fertile bull as 'expected to get 90% of 50 normal, cycling, disease

free females pregnant within 9 weeks, and 60% of these should become pregnant in the first three weeks of joining'. This expectation would apply to 2 year old bulls, but not to younger bulls.

DURING MATING

Whilst generally all goes to plan we believe a proactive approach is best to ensure you get the best result.

We strongly recommend that you keep a close eye on the bulls if possible when joining. Even though we have performed a service ability test and had your bulls independently structurally assessed bulls are animals and things can still go wrong. Check bulls at least twice each week during joining. Get up close to them and see each bull walk; check for swellings around the sheath and for lameness. Watch them work if possible. A significant number of cows or heifers bulling after 6 weeks of joining may indicate there is a problem. Young bulls are particularly vulnerable in their first season. Common problems that can occur are;

- they may not have built up immunity to IBR (the cattle form of herpes—making it painful to insert the penis).
- or may be more prone to a fever event through the stress of working, new surroundings and establishing their ranking with other bulls. This can render them temporarily infertile for a six week period.
- Problems such as warts on the penis will mean that the bull will need to be attended to.
- and pay particular attention to any sign of abnormal serving problems like 'cork-screw penis'.

Replace any suspect bull immediately. If you think there is or might be a problem please do not hesitate to contact us immediately as we can help you investigate the problem and if available provide a replacement bull so your joining is uninterrupted by any unforeseen event.

If you have to replace a bull, it is always wise to get the problem bull checked by your vet. Sometimes prompt treatment for small problems can avoid culling.

In addition to the Alpine Guarantee, Alpine Angus endeavour to keep a team of back up bulls for commercial clients who have bull breakdowns. If available the back up bull service is free including delivery and collection.

Our thanks to the Angus Society for their contribution to this article.



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Lincoln McKinlay
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