"BREEDING BULLS IS NOTORIOUSLY DRIVEN BY FADS, NOT FACTS. AT LAWSONS ANGUS WE BELIEVE IN **PROVEN SCIENCE.**"

— HARRY LAWSON

65
ANGUS BULLS ON OFFER

IT'S TIME TO MAKE THE *switch* TO LAWSONS

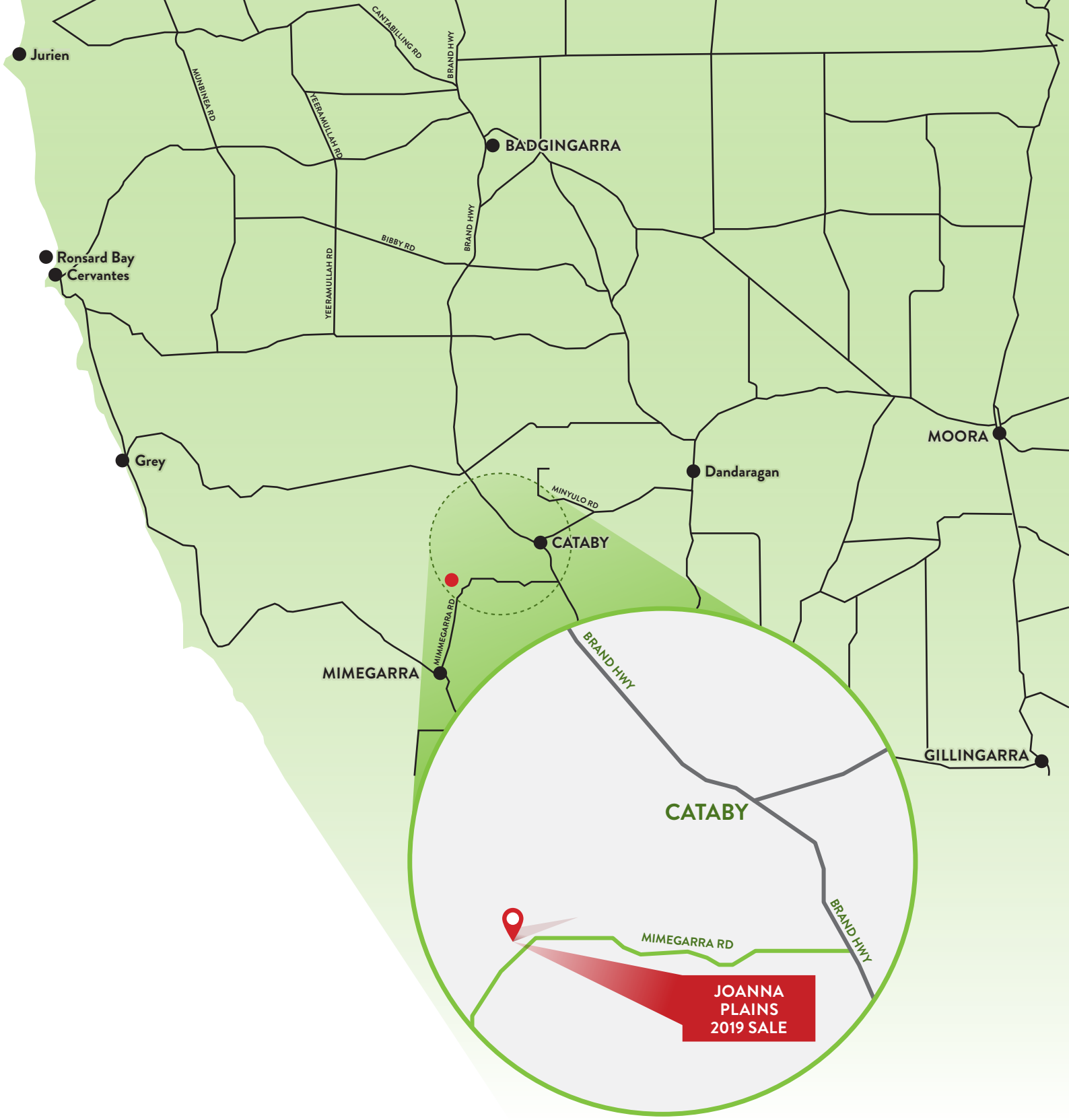
LAWSONS ANGUS 2019 WA
JOANNA PLAINS

11AM THURSDAY 31ST JANUARY

JOANNA PLAINS, CATABY WA

SCIENCE **NOT FICTION**

LAWSONS angus



THIS YEAR'S CATABY SALE WILL BE HELD AT

JOANNA PLAINS, CATABY WA

(LOCATED 163KM NORTH OF PERTH AT CATABY)

2019 WA JOANNA PLAINS SALE

65 ANGUS BULLS

11AM THURSDAY 31ST JANUARY

JOANNA PLAINS, CATABY WA

SELLING AGENTS

Paul Mahony
0437 115 482

Rhys Hebberman
0477 646 264

Or your local Primaries Rep.

AUCTION INTERFACED WITH

Market Operations (02) 9262 4222
mktops@auctionsplus.com.au

LAWSONS ANGUS

Harry Lawson 0407 101 145
lawsons@lawsonsangus.com.au

Bevan Ravenhill WA 0428 532 447

3% buyers fee to outside agents Australia-wide.
Please refer to pages 32-43 for Reference Sires and Sale Conditions and other Information.

WELCOME TO OUR
2019 JOANNA PLAINS SALE

THIS YEAR'S ANNUAL JOANNA PLAINS SALE IS ONCE AGAIN HELD ON-FARM AT JOANNA PLAINS, CATABY AT THE MARIANAS BACKGROUNDING COMPLEX, WITH THE ENTRANCE OFF MIMEGARRA ROAD (SEE MAP ON PAGE 2), AT 11 AM THURSDAY 31 JANUARY 2019. PRIMARIES WA ARE THE SELLING AGENTS. THE SALE IS INTERFACED WITH AUCTIONS PLUS. PLEASE FEEL FREE TO VIEW THE BULLS BEFORE HAND BY APPOINTMENT AND BID ON-LINE.

Brian Leslie and Scott Lord in action at the Inaugural Joanna Plains Sale, January 2018

We would like to thank Primaries and the DLS team for their support and help getting this WA Northern Sale up and going. We were very buoyed by last year's Inaugural Sale and pleased with the result selling 48/48 with an average of $6,230 and top of $12,000. These bulls are the best value genetics in WA and we have increased the numbers to 65 bulls to ensure our bulls remain good value and to provide clients with large sire-groups of bulls sired by the worlds leading edge performance Angus sires.

You can see by the numbers (EBVs) on bulls at both the Hopetoun and Joanna Plains Sales they are equal in generic merit and the mix of sires, we split these bulls on contemporary groups only.

Joanna Plains Sale bulls, December 2018

HIGHLIGHTS OF 2019 JOANNA PLAINS SALE BULLS:

- Bulls average in the Top 10 % of the breed for Domestic, Heavy Grain and Angus Breeding Indexes
- Top 20% of breed for 400D Growth, below average Mature Cow Weight (MCW) and 80% of bulls are rock-solid calving ease bulls suitable for heifers!
- Large numbers sire-groups of genetically superior, well balanced sons of world leading sires – GAR Momentum (3 sons), GAR Method (1 son), GAR Prophet (13 sons), GAR Prophecy (3 sons), Paringa Judd J5 (14 sons), GAR Sure Fire (9 sons), GAR Sunrise (4 sons), Ayrvale Bartel E7 (4 sons) and Lawsons Incredible H803 (11 sons) and VAR Index (3 sons).
- When you look at the genetic comparisons on pages 6-7 these Sale bulls are below breed average cow size (+86 MCW vs +89 breed average) yet still lots of horsepower and grass conversion potential (+89 for 400D or top 20% of the breed for growth). They are also massive muscle (top 15% EMA) and are exceptionally high for marbling with average IMF in the top 7% of the breed for Marbling (Intramuscular fat) top 20% for Carcase Weight (CW). It just goes to show you don't need big cows to have high performance.

We are extremely proud of our line-up of our WA Sale bulls for both Hopetoun and Joanna Plains this year for a number of reasons, firstly from a genetic perspective these bulls are truly unique in their combination of calving ease, high growth, moderate maturity patterns with the ability to hit the top end of any markets, particularly anything that involves MSA and eating quality these boys are in a league of their own. Secondly, we feel these are the best presented and developed bulls with the quietest disposition that we have ever presented in Western Australia.

It's been one of the toughest years on record at Jerdacuttup this year but as we say these tough years not only test us out they also test the resilience and fertility of our nucleus cow herd.

IT HAS BEEN ALSO EXTREMELY REWARDING TO HEAR THE WELL ABOVE AVERAGE PREG TESTING RESULTS OF LAWSONS ANGUS CLIENTS COMPARED TO DISTRICT AVERAGES.

THE BOUNCE-BACK AND HIGH FERTILITY OF LAWSONS ANGUS GENETICS AND THE EASY CALVING ATTRIBUTES OF OUR BULLS ARE THE BACKBONE OF ANY BREEDING OPERATION.

The late rains in southern WA were a massive relief for our cows and everyone that worked so tirelessly during the drought. To achieve an 85% preg test result with 1001% AI (no follow-up bulls) and 45 day joining period, including over 300 two-year-old "M" drop first calving cows, was a fantastic reward for our team and a great testament to the fertility of our herd.

It was a welcome relief that it was a cracking season at Cataby this year as we moved over 200 registered cows to Joanna Plains and they absolutely thrived.

WE LEARN SO MUCH ABOUT OUR CATTLE IN THESE YEARS AND IT REMINDS US WHAT ARE THE MOST IMPORTANT TRAITS IN BEEF CATTLE PRODUCTION – FEED COSTS AND FERTILITY – BOTH HIGHLY CORRELATED WITH COW SIZE.

We are not quite sure why cow size is still such a hotly debated and emotional topic among seedstock herds trying to justify large cows and most still not even submitting cow weights to Breedplan to improve the accuracy of Mature Cow weight (MCW). Where is the commercial accountability of the seedstock Industry? Big cows are not only costly but high risk in terms of reproductive failure, which self-evident in years like 2018.

MODERATE, EFFICIENT COWS ARE LOWER COST, MORE FERTILE AND LOWER RISK IN GOOD AND BAD YEARS.

As we discussed in our southern Drought Workshops in June 2018, we all like to see big weaners but focusing on kilograms per hectare and managing our grass and cow herd efficiently to optimise productivity and financial performance is far more important and relevant than comparing how your weaning weights compare to last year or your neighbours. Many thanks to all those people that attended the Drought Workshops, we enjoyed the interaction and it's great to see people coming out the other side with such positivity and willingness to try new management strategies that apply equally in good years. Thanks to Bevan and Allison for inspiration during these tough times.

You only have to spend a short time in the paddock observing these boys graze to know they know how to compete on a daily basis. Due to the severity of the drought these bulls spent some time at Paul O'Meehan & Associates feedlot at Borden under the control of Brett Page who did a fantastic job of growing these bulls on a high roughage ration. Following that these bulls have spent the last 3 months grazing and walking at Manypeaks and are ideally developed and ready for work!

It was fantastic to see the recent success of our clients ANZ National Beef Carcase Competition at Beef Australia 2018, Rockhampton. Our WA clients dominated the MSA pasture section of these highly competitive National competition. Congratulations to John Bendotti, Col and Kerry Thexton, Blue River Grazing and Nick Bagshaw for their success.

Congratulations to Col Thexton, John Bendotti and our other clients that dominated the MSA pasture fed awards at the ANZ National Beef Carcase Competition at Beef Australia 2018, Rockhampton.

Hope to see you at Joanna Plains, Cataby on Thursday 31 January 2019. Sale starts at 12pm.

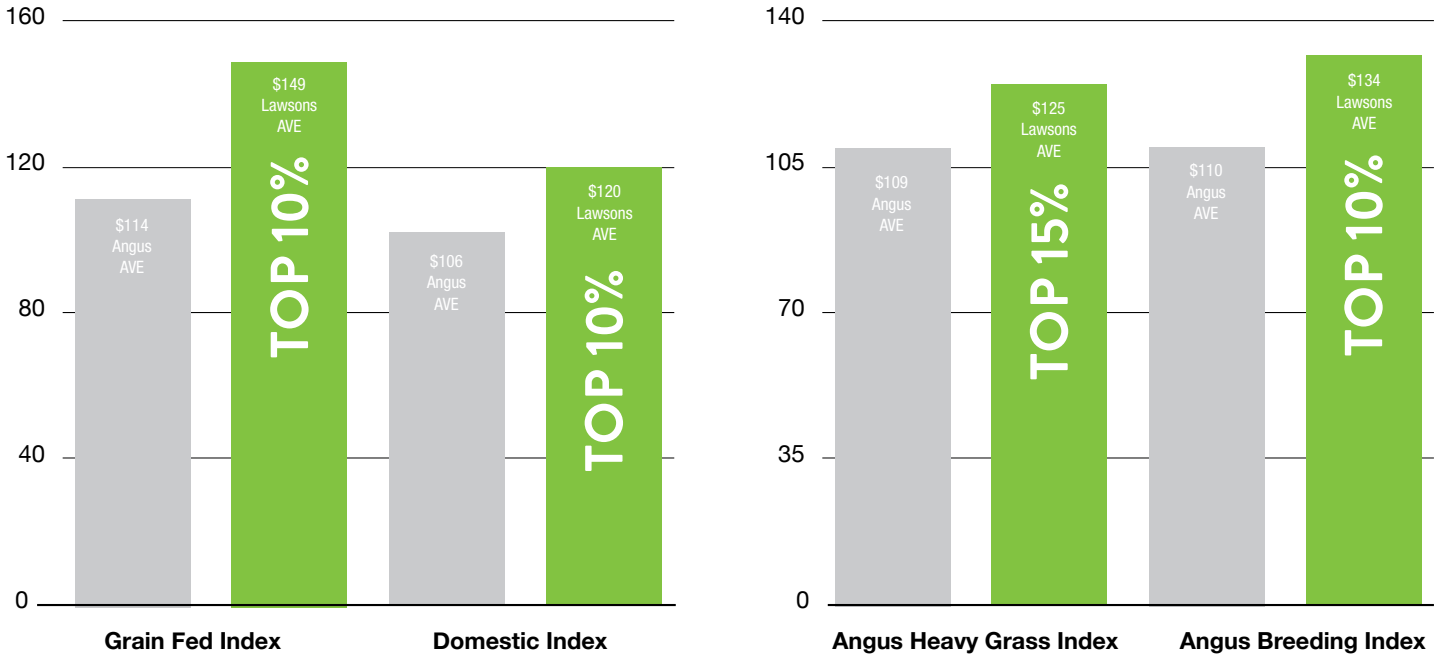
Harry Lawson

BULLS THAT SELL

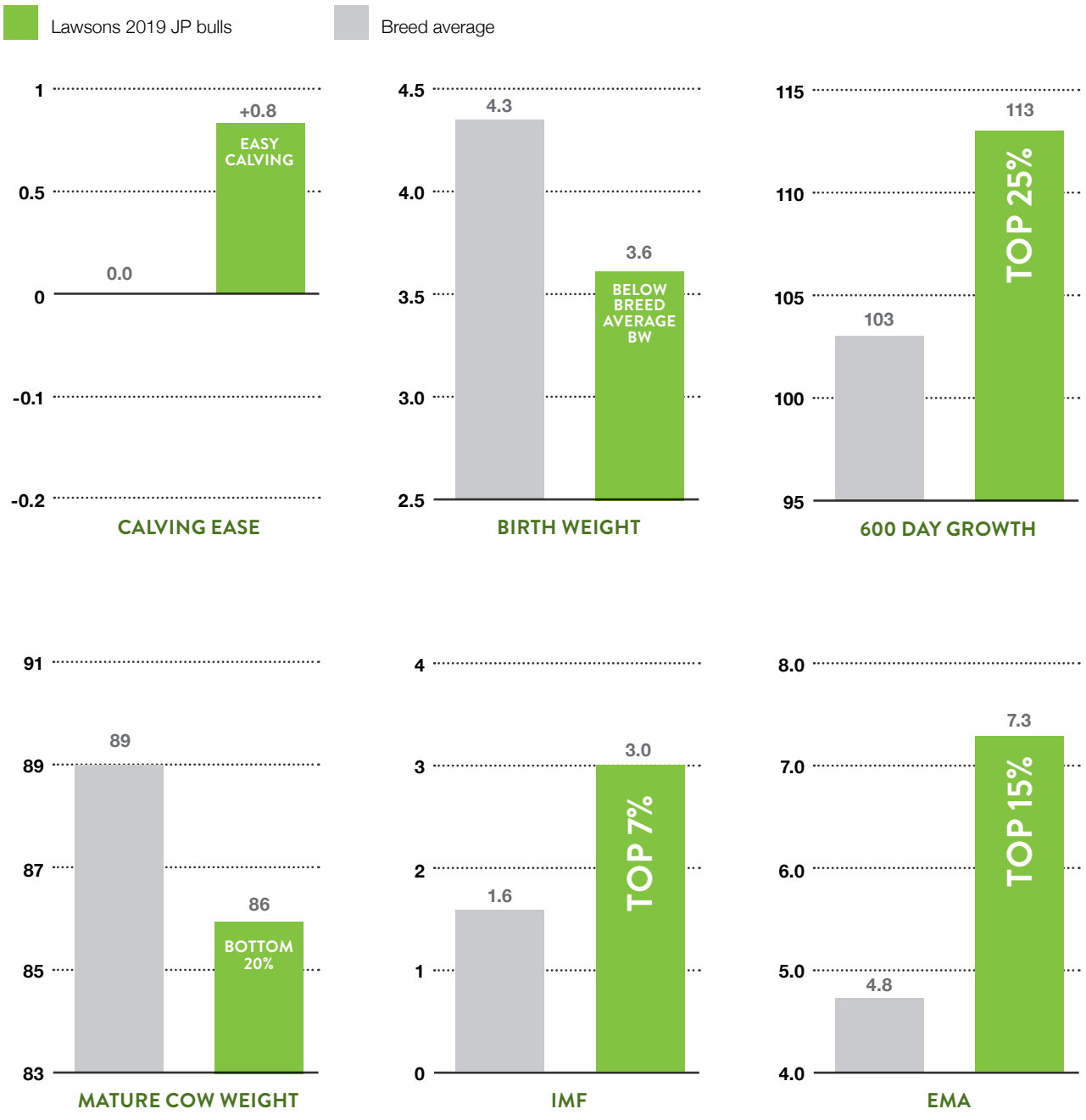
CODE	SIRE	# PROGENY
E7	AYRVALE BARTEL E7	4
H0803	LAWSONS INCREDIBLE H803	11
IDX	VAR INDEX	3
J5	PARINGA JUDD J5	14
MET	GAR METHOD	1
MM	GAR MOMENTUM	3
PCY	GAR PROPHECY	3
PROP	GAR PROPHET	13
SF	GAR SURE FIRE	9
SUN	GAR SUNRISE	4
Total		**65**

LAWSONS ANGUS SALE BULLS
SUPERIOR ALL ROUND PERFORMANCE.
IT IS SCIENCE NOT FICTION!

TOP 10% FOR HEAVY GRAIN INDEX, DOMESTIC INDEX AND ANGUS BREEDING INDEX



HOW DO LAWSONS ANGUS JOANNA PLAINS BULLS COMPARE TO THE ANGUS BREED AVERAGE?



LAWSONS ANGUS 2019 WA JOANNA PLAINS *GROUP BREEDPLAN EBVs*

														CALVING EASE			
Lot #	Tag No	Pen	Sire	Dam	MGS	Birth Date	ASA Status	Mob	AM Status	NH Status	CA Status	DD Status	CE TICK	DIR	DTRS	GL	BWT
1	N0755	1	PROP	J0146	E7	21/06/2017	HBR	NS17-WA1	AMFU	NH5%	CAFU	DDFU	✔	0.2	0.6	-2.1	4.1
2	N0680	1	J5	H0548	E7	13/06/2017	HBR	NS17-WA1	AMFU	NHFU	CAFU	DD5%	✔	2.2	0.8	-6.3	3.6
3	N0765	1	J5	H0221	E7	18/06/2017	HBR	NS17-WA1	AMFU	NHFU	CAFU	DD2%	✔	2.6	0.6	-2.3	2.9
4	N0733	1	PROP	J0343	E7	25/06/2017	HBR	NS17-WA1	AMFU	NHFU	CAFU	DDF	✔	-1.1	0.4	-1.6	4.4
5	N0719	1	PROP	J0453	E7	16/06/2017	HBR	NS17-WA1	AMFU	NHF	CAFU	DD3%	✔	2.4	2.4	-5.4	3.2
6	N0672	1	PROP	H0231	E7	17/06/2017	HBR	NS17-WA1	AMFU	NHFU	CAFU	DDC	✔	1.0	2.0	-3.7	3.7
7	N0777	1	IDX	G1164	Z0191	17/06/2017	HBR	NS17-WA1	AMFU	NHFU	CAFU	DD7%	✔	1.9	0.2	-3.5	3.8
8	N0681	1	H0803	F0422	5050	15/06/2017	HBR	NS17-WA1	AMFU	NHFU	CAFU	DD6%	✔	1.3	0.4	-6.6	4.8
9	N0673	1	H0803	J0265	G1730	23/06/2017	APR	NS17-WA1	AMFU	NHFU	CAFU	DDFU		-4.8	-1.7	-3.1	6.3
10	N0678	1	E7	G0855	ND	16/06/2017	HBR	NS17-WA1	AMFU	NH4%	CAFU	DDC	✔	1.3	1.9	-4.2	4.4
11	N0773	1	PCY	H0626	E7	21/06/2017	HBR	NS17-WA1	AM6%	NH6%	CAFU	DD4%		0.2	1.4	-1.8	4.7
12	N0720	1	PCY	H0417	E7	19/06/2017	APR	NS17-WA1	AMFU	NHFU	CAFU	DDFU	✔	1.6	2.0	-3.8	3.3
13	N0669	1	PROP	J0337	E7	20/06/2017	HBR	NS17-WA1	AMFU	NHFU	CAFU	DDFU	✔	1.8	2.4	-3.6	2.7
14	N0734	1	PROP	J0487	E7	18/06/2017	HBR	NS17-WA1	AMFU	NHFU	CAFU	DDF	✔	1.1	2.8	-4.7	3.3
15	N0702	1	PROP	J0438	F4	26/06/2017	HBR	NS17-WA1	AMFU	NHFU	CAFU	DDF		-2.0	-1.9	-0.3	4.6
16	N0713	1	SF	G0584	B1155	14/06/2017	HBR	NS17-WA1	AMFU	NHFU	CAFU	DD2%	✔	1.9	1.8	-4.2	3.1
17	N0676	1	SF	H0688	STO	17/06/2017	HBR	NS17-WA1	AMFU	NHFU	CAFU	DDFU	✔	1.6	3.5	-4.9	3.4
18	N0730	1	J5	G0600	ND	17/06/2017	HBR	NS17-WA1	AMFU	NHFU	CAFU	DD7%	✔	1.8	-1.9	-3.0	3.5
19	N0706	1	J5	H0309	PRO	27/06/2017	HBR	NS17-WA1	AMFU	NHFU	CAFU	DDF		-3.0	-4.5	-0.8	5.4
20	N0691	2	SF	H0502	AFR	21/06/2017	HBR	NS17-WA1	AMFU	NHFU	CAFU	DDC	✔	1.0	3.0	-3.2	3.7
21	N0776	2	H0803	H0442	AFR	17/06/2017	HBR	NS17-WA1	AMFU	NHFU	CAFU	DDC	✔	2.3	2.4	-5.1	3.2
22	N0696	2	H0803	H0375	STO	22/06/2017	HBR	NS17-WA1	AM6%	NHFU	CAFU	DDC		-2.1	-0.8	-3.3	6.5
23	N0762	2	H0803	G0684	PRO	18/06/2017	APR	NS17-WA1	AMFU	NHFU	CAFU	DDC		-0.2	0.1	-3.4	4.7
24	N0769	2	H0803	D0082	GUP	20/06/2017	HBR	NS17-WA1	AMFU	NHFU	CAFU	DD4%	✔	2.5	2.1	-4.1	2.8
25	N0732	2	SUN	E1008	X0951	20/06/2017	HBR	NS17-WA1	AMFU	NHFU	CAFU	DD7%	✔	-0.9	-0.8	1.2	3.9
26	N0738	2	SUN	E1041	B1370	21/06/2017	HBR	NS17-WA1	AMFU	NHFU	CAFU	DDFU		-3.3	-1.8	1.4	5.6
27	N0723	2	IDX	H0445	E7	15/06/2017	HBR	NS17-WA1	AMFU	NHFU	CAFU	DD7%	✔	2.7	0.8	-4.9	2.9
28	N0724	2	MET	G0930	B1155	26/06/2017	HBR	NS17-WA1	AMFU	NHFU	CAFU	DDFU		-5.4	-1.8	3.1	4.9
29	N0768	2	J5	G1243	C0402	15/06/2017	APR	NS17-WA1	AMFU	NHFU	CAFU	DD5%	✔	0.9	-2.8	-4.4	4.3
30	N0739	2	J5	G0643	B1155	20/06/2017	HBR	NS17-WA1	AMFU	NHFU	CAFU	DD9%	✔	0.2	-1.9	-1.9	3.3
31	N0772	2	J5	H0407	E7	11/06/2017	APR	NS17-WA1	AMFU	NHFU	CAFU	DDF	✔	4.2	2.1	-7.2	1.6
32	N0695	2	J5	G1143	Z0191	11/06/2017	APR	NS17-WA1	AM6%	NHFU	CAFU	DDF	✔	4.4	0.9	-6.3	1.8
33	N0758	2	PROP	J0481	BBOW	23/06/2017	HBR	NS17-WA1	AMFU	NHFU	CAFU	DD7%	✔	1.1	2.5	-2.6	2.3
34	N0677	2	PROP	J0938	E7	20/06/2017	HBR	NS17-WA1	AMF	NHFU	CAFU	DD5%	✔	0.6	2.0	-3.0	3.6
35	N0748	3	PROP	J0156	E7	19/06/2017	APR	NS17-WA1	AMFU	NHFU	CAFU	DD3%	✔	1.9	2.3	-3.5	3.0
36	N0692	3	PROP	J0825	REG	21/06/2017	HBR	NS17-WA1	AMFU	NHFU	CAFU	DDFU	✔	-0.1	-0.5	-3.6	3.4
37	N0756	3	PROP	J0524	REG	26/06/2017	HBR	NS17-WA1	AMFU	NH2%	CAFU	DD5%	✔	0.1	-0.8	-1.4	3.1
38	N0721	3	PCY	H0705	STO	21/06/2017	HBR	NS17-WA1	AMFU	NHFU	CAFU	DD6%		-0.7	1.2	-3.1	5.5
39	N0690	3	MM	J0349	E7	26/06/2017	HBR	NS17-WA1	AMFU	NHFU	CAFU	DDFU		-2.7	-0.5	-1.0	4.6
40	N0698	3	MM	J0525	F4	22/06/2017	HBR	NS17-WA1	AMFU	NHFU	CAFU	DDF	✔	-0.7	-1.9	-2.3	3.7
41	N0715	3	IDX	G0514	B1155	19/06/2017	APR	NS17-WA1	AM2%	NH2%	CAFU	DDF	✔	1.1	-0.3	-2.7	3.0
42	N0687	3	SUN	H0158	STO	26/06/2017	HBR	NS17-WA1	AMFU	NHFU	CAFU	DD4%		-2.2	1.4	2.8	4.5
43	N0744	3	H0803	J0441	F4	21/06/2017	HBR	NS17-WA1	AMFU	NHFU	CAFU	DDF	✔	1.8	-0.3	-4.9	4.0
44	N0747	3	H0803	D0842	OBJ	18/06/2017	HBR	NS17-WA1	AMFU	NHFU	CAFU	DD6%	✔	1.1	0.4	-2.0	4.0
45	N0828	3	H0803	H0663	STO	21/06/2017	HBR	NS17-WA1	AMFU	NHFU	CAFU	DD3%		-0.2	0.1	-2.3	5.4
46	N0594	3	J5	H0913	PRO	21/07/2017	APR	NS17-WA2	AMFU	NHFU	CAFU	DDF	✔	1.3	-1.1	-3.1	3.2
47	N0323	3	J5	K0578	ANT	18/06/2017	HBR	NS17-WA1	AMFU	NHFU	CAFU	DD3%	✔	3.0	0.7	-6.4	2.5
48	N0755	3	PROP	J0147	E7	21/06/2017	HBR	NS17-WA1	AMFU	NH5%	CAFU	DDFU	✔	0.3	-0.2	-2.4	3.6
49	N0680	3	J5	H0106	E7	13/06/2017	HBR	NS17-WA1	AMFU	NHFU	CAFU	DD5%	✔	0.3	-0.2	-2.4	3.6
50	N0765	3	J5	H0433	E7	18/06/2017	HBR	NS17-WA1	AMFU	NHFU	CAFU	DD2%	✔	0.3	-0.2	-2.4	3.6
51	N0733	3	PROP	J0563	E7	25/06/2017	HBR	NS17-WA1	AMFU	NHFU	CAFU	DDF	✔	0.3	-0.2	-2.4	3.6
52	N0719	3	PROP	J0673	E7	16/06/2017	HBR	NS17-WA1	AMFU	NHF	CAFU	DD3%	✔	0.3	-0.3	-2.3	3.6
53	N0672	4	PROP	H0232	E7	17/06/2017	HBR	NS17-WA1	AMFU	NHFU	CAFU	DDC	✔	0.3	-0.3	-2.3	3.6
54	N0777	4	IDX	G1165	Z0192	17/06/2017	HBR	NS17-WA1	AMFU	NHFU	CAFU	DD7%	✔	0.3	-0.3	-2.3	3.6
55	N0681	4	H0803	F0423	5051	15/06/2017	HBR	NS17-WA1	AMFU	NHFU	CAFU	DD6%	✔	0.3	-0.3	-2.3	3.6
56	N0673	4	H0803	J0266	G1731	23/06/2017	MAY	NS17-WA1	AMFU	NHFU	CAFU	DDFU		0.3	-0.4	-2.2	3.6
57	N0678	4	E8	G0856	ND	16/06/2017	HBR	NS17-WA1	AMFU	NH4%	CAFU	DDC	✔	0.3	-0.4	-2.2	3.5
58	N0773	4	PCY	H0208	E7	21/06/2017	HBR	NS17-WA1	AM6%	NH6%	CAFU	DD4%		0.3	-0.4	-2.2	3.5
59	N0720	4	PCY	H0001	E7	19/06/2017	MAY	NS17-WA1	AMFU	NHFU	CAFU	DDFU	✔	0.3	-0.4	-2.2	3.5
60	N0669	4	PROP	J0337	E7	20/06/2017	HBR	NS17-WA1	AMFU	NHFU	CAFU	DDFU	✔	0.3	-0.5	-2.1	3.5
61	N0734	4	PROP	J0487	E7	18/06/2017	HBR	NS17-WA1	AMFU	NHFU	CAFU	DDF	✔	0.3	-0.5	-2.1	3.5
62	N0702	4	PROP	J0438	F5	26/06/2017	HBR	NS17-WA1	AMFU	NHFU	CAFU	DDF		0.2	-0.5	-2.1	3.5
63	N0713	4	SF	G0585	B1156	14/06/2017	HBR	NS17-WA1	AMFU	NHFU	CAFU	DD2%	✔	0.2	-0.5	-2.1	3.5
64	N0676	4	SF	H0689	STO	17/06/2017	HBR	NS17-WA1	AMFU	NHFU	CAFU	DDFU	✔	0.2	-0.6	-2.0	3.5
65	N0730	4	J5	G0601	ND	17/06/2017	HBR	NS17-WA1	AMFU	NHFU	CAFU	DD7%	✔	0.2	-0.6	-2.0	3.5
													2019 Joanna Plains Bull Sale Average	**0.4**	**0.2**	**-2.8**	**3.8**
													Angus Breed Average	**0.0**	**0.2**	**-3.9**	**4.3**

		GROWTH & MATERNAL					FERTILITY		CARCASE						$INDEX VALUE			
Lot #	Tag No	200	400	600	MCW	MILK	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF	GRN	ABI	DOM	GRS
1	N0755	62	104	128	89	22	1.6	-6.9	78	-0.9	-0.4	7.2	-0.2	3.5	168	149	133	138
2	N0680	47	86	113	92	20	1.8	-7.3	73	0.8	0.8	7.5	-0.8	3.2	154	137	118	127
3	N0765	52	95	127	105	23	2.7	-7.1	80	0.6	0.7	7.3	-0.8	3.2	164	146	122	135
4	N0733	58	101	128	88	22	1.5	-7.8	75	-0.4	0.4	5.8	-0.8	3.4	163	145	126	134
5	N0719	59	99	125	85	24	1.6	-7.8	73	-0.3	0.8	5.4	-0.7	3.2	163	148	130	139
6	N0672	57	95	119	76	22	1.3	-7.8	70	0.2	1.1	4.8	-1.3	3.6	159	143	126	133
7	N0777	50	89	116	100	19	0.8	-5.5	64	-0.9	-1.2	9.7	1.6	2.1	147	136	125	130
8	N0681	52	92	126	102	19	1.7	-6.2	75	-1.5	-1.5	7.1	1.0	2.4	157	141	122	133
9	N0673	57	95	126	103	21	1.9	-5.9	75	-2.5	-2.4	9.4	1.8	2.5	149	132	117	123
10	N0678	55	93	122	94	19	1.7	-7.3	73	-1.0	-0.2	6.2	0.2	2.7	156	142	125	133
11	N0773	56	96	125	100	19	1.6	-6.1	74	-1.8	-1.7	6.1	0.1	3.2	160	139	123	129
12	N0720	56	97	123	89	22	1.9	-6.5	73	-1.4	-0.9	6.9	0.2	2.7	154	141	127	133
13	N0669	55	95	117	72	23	1.2	-7.0	71	-0.5	0.3	7.0	-0.5	3.4	160	145	130	136
14	N0734	56	96	116	78	22	1.0	-7.5	71	-0.3	0.5	6.3	-0.6	3.5	161	144	130	134
15	N0702	59	104	133	93	23	1.2	-4.8	77	-1.3	-1.1	6.6	-0.3	3.8	163	141	124	130
16	N0713	46	85	105	97	15	2.5	-7.9	66	-0.7	-1.3	7.7	1.0	2.6	153	136	125	125
17	N0676	46	82	97	84	15	2.9	-7.9	63	-0.6	0.0	9.4	1.6	2.0	141	133	127	126
18	N0730	50	88	112	88	18	1.3	-5.8	72	1.0	0.6	9.1	-0.2	2.5	135	127	116	123
19	N0706	54	95	127	109	23	1.5	-4.9	77	0.2	-0.4	6.9	-0.4	2.8	133	120	105	114
20	N0691	48	90	112	95	18	3.0	-7.6	63	-1.2	-1.3	7.3	1.1	3.2	170	146	130	132
21	N0776	47	83	106	72	25	2.2	-6.7	57	-1.5	-0.9	8.0	0.6	3.6	161	140	125	129
22	N0696	54	89	121	100	20	2.3	-6.1	71	-2.0	-0.6	7.6	1.1	2.5	146	132	115	125
23	N0762	48	82	110	83	22	1.1	-5.7	65	-1.0	-1.3	6.5	0.2	3.5	148	128	113	118
24	N0769	47	82	111	86	22	2.0	-6.2	67	-0.2	0.2	4.2	-0.9	3.3	143	128	111	119
25	N0732	50	96	123	108	15	0.0	-3.8	68	-2.6	-2.6	2.2	0.4	2.6	137	121	114	114
26	N0738	51	90	120	103	18	-0.1	-4.3	66	-1.4	-1.7	5.0	0.3	2.9	135	118	107	111
27	N0723	45	86	107	80	21	0.8	-6.6	64	-1.1	-0.8	8.6	1.3	2.2	147	136	126	128
28	N0724	55	94	118	81	17	0.5	-4.2	70	-0.4	-1.6	10.2	0.7	2.5	126	118	112	115
29	N0768	50	89	120	93	18	2.0	-6.0	75	0.2	-0.2	7.4	-0.3	3.1	152	135	115	126
30	N0739	46	85	109	83	17	1.0	-6.5	66	0.9	0.3	7.6	-1.0	3.3	143	127	112	118
31	N0772	42	79	103	74	24	1.6	-7.8	68	1.6	1.4	6.0	-1.3	3.1	141	129	112	121
32	N0695	45	81	111	85	22	1.9	-6.3	68	1.9	1.6	6.2	-1.0	2.6	133	126	109	121
33	N0758	56	94	116	82	20	0.9	-5.5	71	0.1	0.0	6.7	-0.4	3.0	141	132	125	127
34	N0677	55	94	116	77	23	1.2	-7.4	69	-0.2	0.6	6.2	-0.6	3.3	155	140	126	131
35	N0748	56	100	126	95	24	1.2	-7.5	73	-0.3	0.5	7.4	-0.4	2.9	163	148	130	139
36	N0692	53	93	117	90	21	0.8	-6.4	74	0.4	0.2	6.4	-0.9	3.9	153	134	119	124
37	N0756	51	87	107	73	20	0.6	-6.4	69	0.6	0.6	5.7	-1.4	3.8	141	125	114	117
38	N0721	54	92	121	102	16	1.5	-4.9	67	-1.8	-1.2	5.8	0.4	2.7	143	129	116	121
39	N0690	50	89	114	85	21	1.1	-4.2	71	-1.4	-2.2	9.7	0.5	3.7	150	128	116	118
40	N0698	49	86	110	74	22	1.0	-2.8	69	-0.7	-1.7	10.1	0.3	4.0	147	127	116	118
41	N0715	49	91	111	79	18	1.1	-6.1	63	0.0	-0.4	11.8	1.2	2.3	149	139	129	133
42	N0687	50	91	111	87	15	0.6	-5.4	63	-1.4	-0.9	7.7	1.0	2.5	138	127	121	121
43	N0744	48	87	119	90	24	1.9	-6.2	72	-1.5	-1.6	6.5	0.4	3.3	159	138	119	127
44	N0747	52	85	115	87	21	1.5	-6.8	67	-1.9	-1.9	6.8	0.7	2.8	150	134	118	125
45	N0828	49	86	118	101	21	2.3	-6.1	69	-1.7	-0.7	7.1	0.8	2.4	143	130	114	122
46	N0594	45	79	103	74	20	1.1	-5.6	63	0.8	-0.1	6.9	-0.6	3.2	133	121	109	114
47	N0323	47	85	110	96	16	1.4	-5.6	71	0.6	-0.5	9.7	0.2	2.9	148	133	119	125
48	N0755	48	85	110	85	19	1.1	-5.4	66	-0.4	-0.7	7.7	0.2	3.0	141	127	115	119
49	N0680	48	85	110	85	19	1.1	-5.4	66	-0.4	-0.8	7.7	0.2	3.0	141	126	115	119
50	N0765	48	85	110	84	19	1.1	-5.3	66	-0.4	-0.8	7.7	0.2	3.0	140	126	114	119
51	N0733	47	85	110	84	19	1.1	-5.3	66	-0.4	-0.8	7.7	0.2	3.0	140	126	114	119
52	N0719	47	84	109	84	19	1.1	-5.3	66	-0.4	-0.8	7.7	0.2	3.0	140	126	114	118
53	N0672	47	84	109	84	19	1.1	-5.2	66	-0.4	-0.8	7.8	0.2	3.0	139	125	114	118
54	N0777	47	84	109	84	19	1.0	-5.2	65	-0.4	-0.8	7.8	0.2	3.0	139	125	114	118
55	N0681	47	84	109	84	19	1.0	-5.2	65	-0.4	-0.8	7.8	0.2	3.0	138	125	113	117
56	N0673	47	84	108	83	19	1.0	-5.1	65	-0.4	-0.8	7.8	0.2	3.0	138	124	113	117
57	N0678	47	83	108	83	19	1.0	-5.1	65	-0.4	-0.8	7.8	0.2	3.0	138	124	113	117
58	N0773	46	83	108	83	19	1.0	-5.1	65	-0.4	-0.9	7.9	0.2	3.0	137	124	113	117
59	N0720	46	83	108	83	19	1.0	-5.0	65	-0.4	-0.9	7.9	0.2	3.0	137	123	113	116
60	N0669	46	83	107	83	19	1.0	-5.0	65	-0.4	-0.9	7.9	0.2	3.0	137	123	112	116
61	N0734	46	83	107	83	19	1.0	-5.0	64	-0.4	-0.9	7.9	0.2	3.0	136	123	112	116
62	N0702	46	82	107	82	19	0.9	-4.9	64	-0.4	-0.9	7.9	0.2	3.0	136	122	112	116
63	N0713	46	82	107	82	19	0.9	-4.9	64	-0.4	-0.9	8.0	0.2	3.0	136	122	112	115
64	N0676	46	82	106	82	19	0.9	-4.9	64	-0.4	-0.9	8.0	0.2	3.0	135	122	112	115
65	N0730	45	82	106	82	19	0.9	-4.8	64	-0.3	-0.9	8.0	0.2	3.0	135	121	111	115
		50	**89**	**114**	**87**	**20**	**1.3**	**-5.9**	**68**	**-0.5**	**-0.6**	**7.4**	**0.1**	**3.0**	**146**	**132**	**118**	**123**
		43	**79**	**103**	**89**	**15**	**1.7**	**-4.1**	**58**	**0.0**	**-0.2**	**4.8**	**0.4**	**1.6**	**114**	**110**	**106**	**109**

1 LAWSONS PROPHET N755 AI

Birth Date: 21/06/2017 **AM:** AMFU **NH:** NH5% **CA:** CAFU **DD:** DDFU

Society ID: VLYN755 **ASA:** HBR **Mob:** NS17-WA1 **Pen:** 1

Sire: **GAR PROPHET**
C R A BEXTOR 872 5205 608
GAR OBJECTIVE 1885
B A R EXT TRAVELER 205
CRA LADY JAYE 608B498 S EASY
S S OBJECTIVE T510 0T26
GAR 1407 NEW DESIGN 2232

Dam: **LAWSONS BARTEL E7 J146**
AYRVALE BARTEL E7
LAWSONS ULTIMATE G659
TE MANIA BARTEL B219
EAGLEHAWK JEDDA B32
GAR ULTIMATE
LAWSONS RIGHT DIRECTION D663

December 2018 Angus GROUP BREEDPLAN EBVs

	Calving Ease ✔			Growth and Maternal				
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK
EBVs	0.2	0.6	-2.1	4.1	62	104	128	89	22
Acc	*57*	*52*	*85*	*74*	*69*	*67*	*67*	*67*	*60*

	Fertility			Carcase				
	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF
EBVs	1.6	-6.9	78	-0.9	-0.4	7.2	-0.2	3.5
Acc	*63*	*42*	*62*	*63*	*62*	*61*	*58*	*57*

GRN	168	DOM	149	ABI	133	GRS	138

Retaining semen marketing rights and 50% revenue sharing interest.

N755 typifies why we made the decision to use GAR Prophet widely over so many Ayrvale Bartel E7 daughters, put simply these bulls excel in every part of the beef supply chain. Whether you are selling weaners, keeping replacement heifers, grass finishing or targeting long-fed grain fed markets Prophet x E7 hit these targets more consistently and more predictably with less cost and fuss than any bulls we know! N755 is the highest Domestic Index (DOM) and equal highest 400D Growth bull, top 1% of the breed for both DOM and 400D plus equal #3 ranked Heavy Grain Index (GRN) bull in Joanna Plains Sale, top 5% of the breed for GRN and marbling (IMF), top 10% for 600D Growth. One of the high scanning EMA bulls at 104 sq. cm

Lawsons Angus cows at Joanna Plains, December 2018

▽ 2 LAWSONS JUDD N680 AI

Birth Date: 13/06/2017 **AM:** AMFU **NH:** NHFU **CA:** CAFU **DD:** DD5%

Society ID: VLYN680 **ASA:** HBR **Mob:** NS17-WA1 **Pen:** 1

Sire: PARINGA JUDD J5
TUWHARETOA REGENT D145
STRATHEWEN BERKLEY WILPENA F30
TE MANIA AMBASSADOR A134
LAWSONS HENRY VIII Y5
TE MANIA BERKLEY B1
STRATHEWEN IN FOCUS WILPENA B41

Dam: LAWSONS BARTEL E7 H548
AYRVALE BARTEL E7
LAWSONS PREDESTINED D818
TE MANIA BARTEL B219
EAGLEHAWK JEDDA B32
GAR PREDESTINED
LAWSONS YIELD GRADE Z981

December 2018 Angus GROUP BREEDPLAN EBVs

	Calving Ease ✔			Growth and Maternal				
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK
EBVs	2.2	0.8	-6.3	3.6	47	86	113	92	20
Acc	52	46	86	75	69	67	66	64	55

	Fertility			Carcase				
	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF
EBVs	1.8	-7.3	73	0.8	0.8	7.5	-0.8	3.2
Acc	63	42	59	62	60	59	56	54

GRN 154 **DOM** 137 **ABI** 118 **GRS** 127

Retaining semen marketing rights and 50% revenue sharing interest.

It's no coincidence the first 6 bulls are out of Ayrvale Bartel E7 daughters, they are simply exceptional from any dimension. You will also notice we have used Judd and Prophet widely over these E7 daughters for the simple reason it works! This Judd x E7 son is no exception, incredible calving ease, high growth and around breed average Mature Cow Weight (MCW). N680 is the equal #3 ranked Heavy Grain Index (GRN) bull in Joanna Plains Sale, top 5% of the breed for GRN and marbling (IMF). One of the high scanning EMA bulls at 100 sq. cm.

▽ 3 LAWSONS JUDD N765 AI

Birth Date: 18/06/2017 **AM:** AMFU **NH:** NHFU **CA:** CAFU **DD:** DD2%

Society ID: VLYN765 **ASA:** HBR **Mob:** NS17-WA1 **Pen:** 1

Sire: PARINGA JUDD J5
TUWHARETOA REGENT D145
STRATHEWEN BERKLEY WILPENA F30
TE MANIA AMBASSADOR A134
LAWSONS HENRY VIII Y5
TE MANIA BERKLEY B1
STRATHEWEN IN FOCUS WILPENA B41

Dam: LAWSONS BARTEL E7 H221
AYRVALE BARTEL E7
LAWSONS OBJECTIVE E1166
TE MANIA BARTEL B219
EAGLEHAWK JEDDA B32
S S OBJECTIVE T510 0T26
LAWSONS ROMEO C524

December 2018 Angus GROUP BREEDPLAN EBVs

	Calving Ease ✔			Growth and Maternal				
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK
EBVs	2.6	0.6	-2.3	2.9	52	95	127	105	23
Acc	51	46	85	75	69	67	67	64	55

	Fertility			Carcase				
	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF
EBVs	2.7	-7.1	80	0.6	0.7	7.3	-0.8	3.2
Acc	63	41	58	61	60	59	56	52

GRN 164 **DOM** 146 **ABI** 122 **GRS** 135

Retaining semen marketing rights and 50% revenue sharing interest.

Another Judd x E7 like the previous Lot 2 bull. The #5 ranked Heavy Grain Index (GRN) bull in Joanna Plains Sale, top 5% of the breed for GRN and marbling (IMF), top 10% for DOM Index, 600D and 400D Growth. One of the high scanning IMF bulls at 7.1%. Dam was selected out of over 800 cows in our nucleus WA herd into our elite 25 donors based on her production record, balanced EBVs,

▽ 4 LAWSONS PROPHET N733 AI

Birth Date: 25/06/2017 **AM:** AMFU **NH:** NHFU **CA:** CAFU **DD:** DDF

Society ID: VLYN733 **ASA:** HBR **Mob:** NS17-WA1 **Pen:** 1

Sire: GAR PROPHET
C R A BEXTOR 872 5205 608
GAR OBJECTIVE 1885
B A R EXT TRAVELER 205
CRA LADY JAYE 608B498 S EASY
S S OBJECTIVE T510 0T26
GAR 1407 NEW DESIGN 2232

Dam: LAWSONS BARTEL E7 J343
AYRVALE BARTEL E7
LAWSONS TANK B1155 G849
TE MANIA BARTEL B219
EAGLEHAWK JEDDA B32
LAWSONS TANK B1155
LAWSONS GAR SOLUTIION D994

December 2018 Angus GROUP BREEDPLAN EBVs

	Calving Ease ✔			Growth and Maternal				
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK
EBVs	-1.1	0.4	-1.6	4.4	58	101	128	88	22
Acc	57	52	85	74	69	67	67	67	60

	Fertility			Carcase				
	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF
EBVs	1.5	-7.8	75	-0.4	0.4	5.8	-0.8	3.4
Acc	63	43	63	63	62	61	59	57

GRN 163 **DOM** 145 **ABI** 126 **GRS** 134

Retaining semen marketing rights and 50% revenue sharing interest.

The next three bulls are all prophet x E7 sons, all rock solid calving ease bulls with similar high growth figures, EMA and IMF EBVs and all below average Mature Cow Weight. The only way commercial herds make consistent, predictable, cost effective genetic progress is if they have large numbers of elite bulls with balanced bell curves to pick from. N733 is the equal #6 ranked Heavy Grain Index (GRN) bull in Joanna Plains Sale, top 5% of the breed for GRN, DOM, 400D Growth and marbling (IMF), top 10% for 600D Growth. One of the high scanning EMA bulls at 104 sq. cm.

5 LAWSONS PROPHET N719 AI

Birth Date: 16/06/2017 **AM:** AMFU **NH:** NHF **CA:** CAFU **DD:** DD3%

Society ID: VLYN719 **ASA:** HBR **Mob:** NS17-WA1 **Pen:** 1

Sire: GAR PROPHET
C R A BEXTOR 872 5205 608
GAR OBJECTIVE 1885
B A R EXT TRAVELER 205
CRA LADY JAYE 608B498 S EASY
S S OBJECTIVE T510 0T26
GAR 1407 NEW DESIGN 2232

Dam: LAWSONS BARTEL E7 J453
AYRVALE BARTEL E7
LAWSONS DINKY-DI F434
TE MANIA BARTEL B219
EAGLEHAWK JEDDA B32
LAWSONS DINKY-DI Z191
LAWSONS SCHWARNEGGER C1808

December 2018 Angus GROUP BREEDPLAN EBVs

	Calving Ease ✔			Growth and Maternal					
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK
EBVs	2.4	2.4	-5.4	3.2	59	99	125	85	24
Acc	57	52	85	74	69	66	67	67	60

	Fertility			Carcase				
	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF
EBVs	1.6	-7.8	73	-0.3	0.8	5.4	-0.7	3.2
Acc	63	43	62	62	62	60	58	57

GRN 163 **DOM** 148 **ABI** 130 **GRS** 139

A bit of white underneath but a powerful commercial bull. N719 was the 3rd heaviest bull in his group at 716 kg, so just under 100kg heavier than the group average of 619kg! N719 is equal #2 for Domestic Index (DOM) and equal #6 ranked Heavy Grain Index (GRN) bull in Joanna Plains Sale, top 5% of the breed for both DOM and GRN Indexes, 400D Growth and marbling (IMF), top 10% for 600D Growth.

6 LAWSONS PROPHET N672 AI

Birth Date: 17/06/2017 **AM:** AMFU **NH:** NHFU **CA:** CAFU **DD:** DDC

Society ID: VLYN672 **ASA:** HBR **Mob:** NS17-WA1 **Pen:** 1

Sire: GAR PROPHET
C R A BEXTOR 872 5205 608
GAR OBJECTIVE 1885
B A R EXT TRAVELER 205
CRA LADY JAYE 608B498 S EASY
S S OBJECTIVE T510 0T26
GAR 1407 NEW DESIGN 2232

Dam: LAWSONS BARTEL E7 H231
AYRVALE BARTEL E7
LAWSONS DINKY-DI F97
TE MANIA BARTEL B219
EAGLEHAWK JEDDA B32
LAWSONS DINKY-DI Z191
LAWSONS GRADE UP D30

December 2018 Angus GROUP BREEDPLAN EBVs

	Calving Ease ✔			Growth and Maternal					
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK
EBVs	1.0	2.0	-3.7	3.7	57	95	119	76	22
Acc	57	52	85	74	68	67	67	67	60

	Fertility			Carcase				
	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF
EBVs	1.3	-7.8	70	0.2	1.1	4.8	-1.3	3.6
Acc	63	43	63	63	62	60	59	57

GRN 159 **DOM** 143 **ABI** 126 **GRS** 133

The ultimate double curve bender with elite carcase genetics. N672 will take any herd up several gears for marbling and muscle, he was the 2nd highest scanning bull in his contemporary for IMF at 7.8% and a massive 103 sq. cm EMA. Top 5% of the breed for Heavy Grain Index (GRN) and Domestic Index (DOM), top 10% for 400D Growth. The second heaviest in his contemporary group at 736 kg compared to group average of 619 kg.

7 LAWSONS INDEX N777 AI

Birth Date: 17/06/2017 **AM:** AMFU **NH:** NHFU **CA:** CAFU **DD:** DD7%

Society ID: VLYN777 **ASA:** HBR **Mob:** NS17-WA1 **Pen:** 1

Sire: VAR INDEX
GAR INGENUITY
SANDPOINT BLACKBIRD 8809
GAR NEW DESIGN 5050
GAR OBJECTIVE 1067
CONNEALY ONWARD
RIVERBEND BLACKBIRD 4301

Dam: LAWSONS DINKY-DI G1164
LAWSONS DINKY-DI Z191
LAWSONS TANK A1048
BON VIEW NEW DESIGN 1407
GAR PRECISION 1900
LAWSONS TANK X1235
LAWSONS HENRY VIII Y1693

December 2018 Angus GROUP BREEDPLAN EBVs

	Calving Ease ✔			Growth and Maternal					
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK
EBVs	1.9	0.2	-3.5	3.8	50	89	116	100	19
Acc	48	39	85	75	69	66	66	63	54

	Fertility			Carcase				
	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF
EBVs	0.8	-5.5	64	-0.9	-1.2	9.7	1.6	2.1
Acc	61	38	59	60	58	57	55	54

GRN 147 **DOM** 136 **ABI** 125 **GRS** 130

A different pedigree here and the standout heavyweight of the Sale, N777 was just over 140kg above the average of his group in October 2018 when we scanned these bulls (760 kg vs 619 kg group average). N777 ranks in the top 5% of the breed for Domestic Index (DOM) and Eye Muscle Area (EMA). when you take a closer look at his pedigree that features so many all time great sires you start to understand why he is who he is from a visual and performance perspective - sires include Ythanbrae Henry VIII, Lawsons Tank X1235, GAR Precision 1680, Bon View New Design 1407, GAR New Design 5050, Lawsons Dinky-Di Z191 and GAR Ingenuity - all performance giants of the Angus breed!

▽ 8 LAWSONS INCREDIBLE N681 AI

Birth Date: 15/06/2017 **AM:** AMFU **NH:** NHFU **CA:** CAFU **DD:** DD6%

Society ID: VLYN681 **ASA:** HBR **Mob:** NS17-WA1 **Pen:** 1

Sire: AYRVALE BARTEL E7 / **LAWSONS INCREDIBLE H803** / LAWSONS DINKY DI E447
TE MANIA BARTEL B219 / EAGLEHAWK JEDDA B32 / LAWSONS DINKY-DI Z191 / LAWSONS PREMIUM BEEF B774

Dam: GAR NEW DESIGN 5050 / **LAWSONS NEW DESIGN 5050 F422** / LAWSONS HIGH GRADE C124
B/R NEW DESIGN 036 / GAR PRECISION 706 / LAWSONS HIGH GRADE Z440 / LAWSONS PARAMOUNT Z871

December 2018 Angus GROUP BREEDPLAN EBVs

	Calving Ease ✔			Growth and Maternal					
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK
EBVs	1.3	0.4	-6.6	4.8	52	92	126	102	19
Acc	54	48	86	75	70	68	68	66	58

	Fertility			Carcase				
	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF
EBVs	1.7	-6.2	75	-1.5	-1.5	7.1	1.0	2.4
Acc	62	38	59	61	60	59	56	55

GRN 157 **DOM** 141 **ABI** 122 **GRS** 133

Incredibly attractive H803 x 5050 son, powerful growth bull with a pedigree knee deep in maternal sires like Dinky-Di, Precision and one of our all time favourite cows, GAR Precision 706, so no wonder N681 is one of our picks. Top 10% of the breed for Heavy Grain Index (GRN) and Domestic Index (DOM) plus 600D Growth. One of the high scanning EMA bulls at 104 sq. cm.

▽ 9 LAWSONS INCREDIBLE N673 AI

Birth Date: 23/06/2017 **AM:** AMFU **NH:** NHFU **CA:** CAFU **DD:** DDFU

Society ID: VLYN673 **ASA:** APR **Mob:** NS17-WA1 **Pen:** 1

Sire: AYRVALE BARTEL E7 / **LAWSONS INCREDIBLE H803** / LAWSONS DINKY DI E447
TE MANIA BARTEL B219 / EAGLEHAWK JEDDA B32 / LAWSONS DINKY-DI Z191 / LAWSONS PREMIUM BEEF B774

Dam: LAWSONS GENERAL G1730 / **LAWSONS GENERAL J265** / LAWSONS TOTAL G726
LAWSONS TANK B1155 / LAWSONS SCHWARZENEGGER D1720 / TC TOTAL 410 / LAWSONS FAIR DINKUM C918

December 2018 Angus GROUP BREEDPLAN EBVs

	Calving Ease			Growth and Maternal					
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK
EBVs	-4.8	-1.7	-3.1	6.3	57	95	126	103	21
Acc	53	48	85	75	69	66	67	66	56

	Fertility			Carcase				
	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF
EBVs	1.9	-5.9	75	-2.5	-2.4	9.4	1.8	2.5
Acc	62	38	59	61	59	58	54	53

GRN 149 **DOM** 132 **ABI** 117 **GRS** 123

High growth Incredible x General son, suitable for cows. Top 10% of the breed for 400D and 600D Growth, top 5% for Eye Muscle Area (EMA). One of the high scanning EMA bulls at 105 sq. cm.

▽ 10 LAWSONS BARTEL E7 N678 AI

Birth Date: 16/06/2017 **AM:** AMFU **NH:** NH4% **CA:** CAFU **DD:** DDC

Society ID: VLYN678 **ASA:** HBR **Mob:** NS17-WA1 **Pen:** 1

Sire: TE MANIA BARTEL B219 / **AYRVALE BARTEL E7** / EAGLEHAWK JEDDA B32
B/R NEW DIMENSION 7127 / TE MANIA JEDDA W85 / MYTTY IN FOCUS / EAGLEHAWK JEDDA Z48

Dam: B/R NEW DAY 454 / **LAWSONS NEW DAY G855** / LAWSONS OBJECTIVE D788
BOYD NEW DAY 8005 / B/R RUBY 1224 / S S OBJECTIVE T510 0T26 / LAWSONS NEW DESIGN 208 Z392

December 2018 Angus GROUP BREEDPLAN EBVs

	Calving Ease ✔			Growth and Maternal					
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK
EBVs	1.3	1.9	-4.2	4.4	55	93	122	94	19
Acc	58	55	85	74	69	67	67	67	61

	Fertility			Carcase				
	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF
EBVs	1.7	-7.3	73	-1.0	-0.2	6.2	0.2	2.7
Acc	63	48	64	65	64	62	61	58

GRN 156 **DOM** 142 **ABI** 125 **GRS** 133

Impressive, handsome E7 x New Day son - high growth, moderate cow size and rock solid calving ease in one package. Top 10% of the breed for Heavy Grain Index (GRN) and 400D Growth, top 5% for Domestic Index (DOM).

11 LAWSONS PROPHECY N773 AI

Birth Date: 21/06/2017 **AM:** AM6% **NH:** NH6% **CA:** CAFU **DD:** DD4%

Society ID: VLYN773 **ASA:** HBR **Mob:** NS17-WA1 **Pen:** 1

Sire: GAR PROPHET / GAR 28 AMBUSH 181
C R A BEXTOR 872 5205 608 / GAR OBJECTIVE 1885 / B/R AMBUSH 28 / GAR PREDESTINED 1869

Dam: AYRVALE BARTEL E7 / **LAWSONS BARTEL E7 H626** / LAWSONS SOLUTION D228
TE MANIA BARTEL B219 / EAGLEHAWK JEDDA B32 / GAR SOLUTION / LAWSONS INTEGRITY B1353

December 2018 Angus GROUP BREEDPLAN EBVs

	Calving Ease			Growth and Maternal					
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK
EBVs	0.2	1.4	-1.8	4.7	56	96	125	100	19
Acc	48	40	85	74	68	65	65	63	52

	Fertility				Carcase			
	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF
EBVs	1.6	-6.1	74	-1.8	-1.7	6.1	0.1	3.2
Acc	61	37	59	61	58	58	55	53

GRN	160	DOM	139	ABI	123	GRS	129

Retaining semen marketing rights and 50% revenue sharing interest.

Big-butted powerful Prophecy x E7, N773 ranks in the top 5% of the breed for Heavy Grain Index (GRN) and marbling (IMF), top 10% for Domestic Index (DOM), 600D and 400D Growth. N773 recorded the highest EMA in his contemporary group at 110 sq. cm.

12 LAWSONS PROPHECY N720 AI

Birth Date: 19/06/2017 **AM:** AMFU **NH:** NHFU **CA:** CAFU **DD:** DDFU

Society ID: VLYN720 **ASA:** APR **Mob:** NS17-WA1 **Pen:** 1

Sire: GAR PROPHET / **GAR PROPHECY** / GAR 28 AMBUSH 181
C R A BEXTOR 872 5205 608 / GAR OBJECTIVE 1885 / B/R AMBUSH 28 / GAR PREDESTINED 1869

Dam: AYRVALE BARTEL E7 / **LAWSONS BARTEL E7 H417** / LAWSONS INVINCIBLE F504
TE MANIA BARTEL B219 / EAGLEHAWK JEDDA B32 / LAWSONS INVINCIBLE C402 / LAWSONS RETAIL PRODUCT C329

December 2018 Angus GROUP BREEDPLAN EBVs

	Calving Ease ✔			Growth and Maternal					
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK
EBVs	1.6	2.0	-3.8	3.3	56	97	123	89	22
Acc	48	40	85	74	68	65	65	63	52

	Fertility				Carcase			
	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF
EBVs	1.9	-6.5	73	-1.4	-0.9	6.9	0.2	2.7
Acc	59	37	58	60	57	57	54	52

GRN	154	DOM	141	ABI	127	GRS	133

Powerful Prophecy x E7 son and smack on breed average MCW and rock solid calving ease. N720 ranks in the top 10% of the breed for Heavy Grain Index (GRN) and top 5% for Domestic Index (DOM) and 400D Growth. One of the high scanning IMF and EMA bulls at 7.3% and 102 sq. cm respectively.

13 LAWSONS PROPHET N669 AI

Birth Date: 20/06/2017 **AM:** AMFU **NH:** NHFU **CA:** CAFU **DD:** DDFU

Society ID: VLYN669 **ASA:** HBR **Mob:** NS17-WA1 **Pen:** 1

Sire: C R A BEXTOR 872 5205 608 / **GAR PROPHET** / GAR OBJECTIVE 1885
B A R EXT TRAVELER 205 / CRA LADY JAYE 608B498 S EASY / S S OBJECTIVE T510 0T26 / GAR 1407 NEW DESIGN 2232

Dam: AYRVALE BARTEL E7 / **LAWSONS BARTEL E7 J337** / LAWSONS INVINCIBLE G863
TE MANIA BARTEL B219 / EAGLEHAWK JEDDA B32 / LAWSONS INVINCIBLE C402 / LAWSONS RIGHT DIRECTION C400

December 2018 Angus GROUP BREEDPLAN EBVs

	Calving Ease ✔			Growth and Maternal					
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK
EBVs	1.8	2.4	-3.6	2.7	55	95	117	72	23
Acc	57	52	85	74	69	67	67	67	60

	Fertility				Carcase			
	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF
EBVs	1.2	-7.0	71	-0.5	0.3	7.0	-0.5	3.4
Acc	63	42	62	63	62	60	58	57

GRN	160	DOM	145	ABI	130	GRS	136

Retaining semen marketing rights and 50% revenue sharing interest.

N669 is an exceptionally good looking bull with exceptional performance numbers and below average MCW, one of our picks! Equal #2 for Domestic Index (DOM) bull in Joanna Plains Sale, top 5% of the breed for both DOM and GRN Indexes plus marbling (IMF), top 10% for 400D Growth. N669 recorded the equal 4th highest EMA in his contemporary group at 108 sq. cm.

Above: The first group of bulls on test in our new Growsafe Feed Intake system at Claremont, Victoria. This exciting new research facility will enable us to rank sires and individual bulls for Residual Feed Intake, Feed Conversion and average daily gain.

▽ 14 LAWSONS PROPHET N734 AI

Birth Date: 18/06/2017 **AM:** AMFU **NH:** NHFU **CA:** CAFU **DD:** DDF

Society ID: VLYN734 **ASA:** HBR **Mob:** NS17-WA1 **Pen:** 1

Sire: GAR PROPHET
C R A BEXTOR 872 5205 608
GAR OBJECTIVE 1885
B A R EXT TRAVELER 205
CRA LADY JAYE 608B498 S EASY
S S OBJECTIVE T510 0T26
GAR 1407 NEW DESIGN 2232

Dam: LAWSONS BARTEL E7 J487
AYRVALE BARTEL E7
LAWSONS AMBUSH F85
TE MANIA BARTEL B219
EAGLEHAWK JEDDA B32
B/R AMBUSH 28
LAWSONS PREDESTINED D1080

December 2018 Angus GROUP BREEDPLAN EBVs

	Calving Ease ✔			Growth and Maternal				
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK
EBVs	1.1	2.8	-4.7	3.3	56	96	116	78	22
Acc	57	52	85	73	69	67	67	67	60

	Fertility				Carcase			
	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF
EBVs	1.0	-7.5	71	-0.3	0.5	6.3	-0.6	3.5
Acc	63	43	62	63	62	61	59	57

GRN 161 **DOM** 144 **ABI** 130 **GRS** 134

Retaining semen marketing rights and 50% revenue sharing interest.

Another exceptional Prophet x E7 son, a calving ease bull with loads of growth, excels in carcase traits and well below average Mature Cow weight (MCW). Dam was selected out of over 800 cows in our nucleus WA herd into our elite 25 donors based on her production record, balanced EBVs, visual assessment for conformation, udder and structural soundness. N734 is equal #2 for Domestic Index (DOM) bull in Joanna Plains Sale, top 5% of the breed for both DOM and GRN Indexes plus marbling (IMF), top 10% for 400D Growth. N734 was the equal 3rd IMF bull in his contemporary with an actual reading of 7.6 IMF and also recorded a massive 101 sq. cm EMA.

▽ 15 LAWSONS PROPHET N702 AI

Birth Date: 26/06/2017 **AM:** AMFU **NH:** NHFU **CA:** CAFU **DD:** DDF

Society ID: VLYN702 **ASA:** HBR **Mob:** NS17-WA1 **Pen:** 1

Sire: GAR PROPHET
C R A BEXTOR 872 5205 608
GAR OBJECTIVE 1885
B A R EXT TRAVELER 205
CRA LADY JAYE 608B498 S EASY
S S OBJECTIVE T510 0T26
GAR 1407 NEW DESIGN 2232

Dam: LAWSONS AMBASSADOR J438
TOPBOS AMBASSADOR F4
LAWSONS INVINCIBLE F289
TUWHARETOA REGENT D145
TUWHARETOA C115
LAWSONS INVINCIBLE C402
LAWSONS EQUATOR D686

December 2018 Angus GROUP BREEDPLAN EBVs

	Calving Ease			Growth and Maternal				
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK
EBVs	-2.0	-1.9	-0.3	4.6	59	104	133	93	23
Acc	56	51	85	74	69	66	67	67	59

	Fertility				Carcase			
	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF
EBVs	1.2	-4.8	77	-1.3	-1.1	6.6	-0.3	3.8
Acc	63	41	62	62	61	60	58	56

GRN 163 **DOM** 141 **ABI** 124 **GRS** 130

Retaining semen marketing rights and 50% revenue sharing interest.

Prophet x F4 oozes performance and meat quality. F4 was the highest MSA Index in the ASBP progeny test program for his cohort. Equal #6 ranked Heavy Grain Index (GRN) bull in Joanna Plains Sale, top 5% of the breed for GRN, top 10% for Domestic Index (DOM). Equal highest 400D and 600D Growth bull in the Sale, top 5% of the breed for both 400D and 600D Growth and marbling (IMF). Dam was selected out of over 800 cows in our nucleus WA herd into our elite 25 donors based on her production record, balanced EBVs, visual assessment for conformation, udder and structural soundness.

▽ 16 LAWSONS SURE FIRE N713 AI

Birth Date: 14/06/2017 **AM:** AMFU **NH:** NHFU **CA:** CAFU **DD:** DD2%

Society ID: VLYN713 **ASA:** HBR **Mob:** NS17-WA1 **Pen:** 1

Sire: GAR SURE FIRE
CONNEALY IN SURE 8524
CHAIR ROCK 5050 GAR 8086
MYTTY IN FOCUS
ENTREENA OF CONANGA 657
GAR NEW DESIGN 5050
CHAIR ROCK GRID MAKER 2107

Dam: LAWSONS TANK B1155 G584
LAWSONS TANK B1155
LAWSONS ULTIMATE E1138
LAWSONS TANK X1235
LAWSONS NEW DESIGN 1407 Z1393
GAR ULTIMATE
LAWSONS FAIR DINKUM C792

December 2018 Angus GROUP BREEDPLAN EBVs

	Calving Ease ✔			Growth and Maternal				
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK
EBVs	1.9	1.8	-4.2	3.1	46	85	105	97	15
Acc	53	46	85	74	69	66	66	64	57

	Fertility				Carcase			
	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF
EBVs	2.5	-7.9	66	-0.7	-1.3	7.7	1.0	2.6
Acc	62	37	58	60	57	56	54	52

GRN 153 **DOM** 136 **ABI** 125 **GRS** 125

One of the most visually appealing bulls in the Sale, a cracking Sure Fire son, lots of growth and still moderate MCW. Top 10% of the breed for Heavy Grain Index (GRN) and Eye Muscle Area (EMA), top 5% for Domestic Index (DOM). One of the high scanning EMA bulls at 102 sq. cm.

17 LAWSONS SURE FIRE N676 AI

Birth Date: 17/06/2017 **AM:** AMFU **NH:** NHFU **CA:** CAFU **DD:** DDFU

Society ID: VLYN676 **ASA:** HBR **Mob:** NS17-WA1 **Pen:** 1

Sire: GAR SURE FIRE
CONNEALY IN SURE 8524
CHAIR ROCK 5050 GAR 8086
MYTTY IN FOCUS
ENTREENA OF CONANGA 657
GAR NEW DESIGN 5050
CHAIR ROCK GRID MAKER 2107

Dam: LAWSONS STORTH OAKS H688
STORTH OAKS D21
LAWSONS GAR YIELD GRADE D396
TE MANIA AMBASSADOR A134
STORTH OAKS B167 AB
GAR YIELD GRADE
GAR PREDESTINED N105

December 2018 Angus GROUP BREEDPLAN EBVs

	Calving Ease ✔			Growth and Maternal				
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK
EBVs	1.6	3.5	-4.9	3.4	46	82	97	84	15
Acc	52	45	85	75	69	67	67	64	57

	Fertility			Carcase				
	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF
EBVs	2.9	-7.9	63	-0.6	0.0	9.4	1.6	2.0
Acc	62	36	59	61	58	58	55	54

GRN 141 **DOM** 133 **ABI** 127 **GRS** 126

Deep bodied, very attractive, slick coated sure Fire son, top 5% of the breed for Domestic Index (DOM) and Eye Muscle Area (EMA). One of the high scanning EMA bulls at 105 sq. cm. Branded incorrectly as N676.

18 LAWSONS JUDD N730 AI

Birth Date: 17/06/2017 **AM:** AMFU **NH:** NHFU **CA:** CAFU **DD:** DD7%

Society ID: VLYN730 **ASA:** HBR **Mob:** NS17-WA1 **Pen:** 1

Sire: PARINGA JUDD J5
TUWHARETOA REGENT D145
STRATHEWEN BERKLEY WILPENA F30
TE MANIA AMBASSADOR A134
LAWSONS HENRY VIII Y5
TE MANIA BERKLEY B1
STRATHEWEN IN FOCUS WILPENA B41

Dam: LAWSONS NEW DAY G600
B/R NEW DAY 454
LAWSONS OBJECTIVE E951
BOYD NEW DAY 8005
B/R RUBY 1224
S S OBJECTIVE T510 0T26
LAWSONS DIRECTION W109 C358

December 2018 Angus GROUP BREEDPLAN EBVs

	Calving Ease ✔			Growth and Maternal				
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK
EBVs	1.8	-1.9	-3.0	3.5	50	88	112	88	18
Acc	51	45	85	74	69	67	66	63	55

	Fertility			Carcase				
	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF
EBVs	1.3	-5.8	72	1.0	0.6	9.1	-0.2	2.5
Acc	63	39	58	60	58	58	55	53

GRN 135 **DOM** 127 **ABI** 116 **GRS** 123

Unique combination of Judd and New Day, a big-butted grunty bull exceptional calving ease, growth and still below breed average MCW. N730 ranks in the top 5% of the breed for Eye Muscle Area (EMA). One of the high scanning EMA bulls at 102 sq. cm.

19 LAWSONS JUDD N706 AI

Birth Date: 27/06/2017 **AM:** AMFU **NH:** NHFU **CA:** CAFU **DD:** DDF

Society ID: VLYN706 **ASA:** HBR **Mob:** NS17-WA1 **Pen:** 1

Sire: PARINGA JUDD J5
TUWHARETOA REGENT D145
STRATHEWEN BERKLEY WILPENA F30
TE MANIA AMBASSADOR A134
LAWSONS HENRY VIII Y5
TE MANIA BERKLEY B1
STRATHEWEN IN FOCUS WILPENA B41

Dam: LAWSONS PROGRESS H309
GAR PROGRESS
LAWSONS EQUATOR D199
GAR PREDESTINED
GAR OBJECTIVE 2345
WILSONS DOWN EQUATOR V191
LAWSONS SCHWARZENEGGER B1071

December 2018 Angus GROUP BREEDPLAN EBVs

	Calving Ease			Growth and Maternal				
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK
EBVs	-3.0	-4.5	-0.8	5.4	54	95	127	109	23
Acc	50	43	85	74	68	66	65	61	53

	Fertility			Carcase				
	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF
EBVs	1.5	-4.9	77	0.2	-0.4	6.9	-0.4	2.8
Acc	61	38	57	60	58	57	54	52

GRN 133 **DOM** 120 **ABI** 105 **GRS** 114

Impressive looking, grunty Judd x Progress more suited to cows. Top 10% of the breed for 400D and 600D Growth. One of the high scanning EMA bulls at 105 sq. cm.

▽ 20 LAWSONS SURE FIRE N691 AI

Birth Date: 21/06/2017 **AM:** AMFU **NH:** NHFU **CA:** CAFU **DD:** DDC

Society ID: VLYN691 **ASA:** HBR **Mob:** NS17-WA1 **Pen:** 2

Sire: GAR SURE FIRE — CONNEALY IN SURE 8524 / CHAIR ROCK 5050 GAR 8086

MYTTY IN FOCUS
ENTREENA OF CONANGA 657
GAR NEW DESIGN 5050
CHAIR ROCK GRID MAKER 2107

Dam: LAWSONS AFRICA H502 — TE MANIA AFRICA A217 / LAWSONS HENRY VIII F114

TE MANIA ULONG U41
TE MANIA JEDDA Y32
YTHANBRAE HENRY VIII
LAWSONS TANK D680

December 2018 Angus GROUP BREEDPLAN EBVs

	Calving Ease ✔			Growth and Maternal				
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK
EBVs	1.0	3.0	-3.2	3.7	48	90	112	95	18
Acc	53	48	85	75	69	67	67	64	57

	Fertility			Carcase				
	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF
EBVs	3.0	-7.6	63	-1.2	-1.3	7.3	1.1	3.2
Acc	62	39	60	61	58	59	56	55

GRN	170	DOM	146	ABI	130	GRS	132

Different pedigree here with Sure Fire x Africa, N691 is the equal # 2 for Domestic Index (DOM) and the #2 ranked Heavy Grain Index (GRN) bull in Joanna Plains Sale, top 5% of the breed for GRN and marbling (IMF). Dam was selected out of over 800 cows in our nucleus WA herd into our elite 25 donors based on her production record, balanced EBVs, visual assessment for conformation, udder and structural soundness.

Above: Bevan teaching Ed how to weigh calves. This is a critical part of our data collection and system to identify easy calving sires. Providing clients reliable, accurate advice on suitability for mating heifers is important as retaining a large proportion of heifers is each year is essential to optimise genetic progress and the investment our clients make in genetics. 80% of this year's Sale bulls can be used with confidence on yearling heifers (any bull with a red tick can be used on yearling heifers or cows).

▽ 21 LAWSONS INCREDIBLE N776 AI

Birth Date: 17/06/2017 **AM:** AMFU **NH:** NHFU **CA:** CAFU **DD:** DDC

Society ID: VLYN776 **ASA:** HBR **Mob:** NS17-WA1 **Pen:** 2

Sire: LAWSONS INCREDIBLE H803 — AYRVALE BARTEL E7 / LAWSONS DINKY DI E447

TE MANIA BARTEL B219
EAGLEHAWK JEDDA B32
LAWSONS DINKY-DI Z191
LAWSONS PREMIUM BEEF B774

Dam: LAWSONS AFRICA H442 — TE MANIA AFRICA A217 / LAWSONS AMBUSH F85

TE MANIA ULONG U41
TE MANIA JEDDA Y32
B/R AMBUSH 28
LAWSONS PREDESTINED D1080

December 2018 Angus GROUP BREEDPLAN EBVs

	Calving Ease ✔			Growth and Maternal				
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK
EBVs	2.3	2.4	-5.1	3.2	47	83	106	72	25
Acc	54	49	85	75	69	67	67	65	57

	Fertility			Carcase				
	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF
EBVs	2.2	-6.7	57	-1.5	-0.9	8.0	0.6	3.6
Acc	63	42	60	62	60	59	56	54

GRN	161	DOM	140	ABI	125	GRS	129

Top 5% of the breed for Heavy Grain Index (GRN), Domestic Index (DOM) and marbling (IMF), top 10% for Eye Muscle Area (EMA). One of the high scanning EMA bulls at 102 sq. cm. Please note N776 is incorrectly branded N767.

▽ 22 LAWSONS INCREDIBLE N696 AI

Birth Date: 22/06/2017 **AM:** AM6% **NH:** NHFU **CA:** CAFU **DD:** DDC

Society ID: VLYN696 **ASA:** HBR **Mob:** NS17-WA1 **Pen:** 2

Sire: LAWSONS INCREDIBLE H803 — AYRVALE BARTEL E7 / LAWSONS DINKY DI E447

TE MANIA BARTEL B219
EAGLEHAWK JEDDA B32
LAWSONS DINKY-DI Z191
LAWSONS PREMIUM BEEF B774

Dam: LAWSONS STORTH OAKS H375 — STORTH OAKS D21 / LAWSONS EQUATOR E1179

TE MANIA AMBASSADOR A134
STORTH OAKS B167 AB
WILSONS DOWN EQUATOR V191
LAWSONS SOLUTION C1091

December 2018 Angus GROUP BREEDPLAN EBVs

	Calving Ease			Growth and Maternal				
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK
EBVs	-2.1	-0.8	-3.3	6.5	54	89	121	100	20
Acc	53	47	85	75	69	67	67	65	58

	Fertility			Carcase				
	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF
EBVs	2.3	-6.1	71	-2.0	-0.6	7.6	1.1	2.5
Acc	63	38	59	61	60	59	55	53

GRN	146	DOM	132	ABI	115	GRS	125

High growth Incredible son, more suited for cows. Top 10% of the breed for Eye Muscle Area (EMA). One of the high scanning EMA bulls at 102 sq. cm.

▽ 23 LAWSONS INCREDIBLE N762 AI

Birth Date: 18/06/2017 **AM:** AMFU **NH:** NHFU **CA:** CAFU **DD:** DDC

Society ID: VLYN762 **ASA:** APR **Mob:** NS17-WA1 **Pen:** 2

Sire: AYRVALE BARTEL E7 / **LAWSONS INCREDIBLE H803** / LAWSONS DINKY DI E447
TE MANIA BARTEL B219 / EAGLEHAWK JEDDA B32 / LAWSONS DINKY-DI Z191 / LAWSONS PREMIUM BEEF B774

Dam: GAR PROGRESS / **LAWSONS PROGRESS G684** / LAWSONS TANK D680
GAR PREDESTINED / GAR OBJECTIVE 2345 / LAWSONS TANK X1235 / LAWSONS INTEGRITY A1242

December 2018 Angus GROUP BREEDPLAN EBVs

	Calving Ease			Growth and Maternal					
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK
EBVs	-0.2	0.1	-3.4	4.7	48	82	110	83	22
Acc	54	48	85	75	70	67	67	65	58

	Fertility			Carcase				
	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF
EBVs	1.1	-5.7	65	-1.0	-1.3	6.5	0.2	3.5
Acc	61	38	58	61	59	58	56	54

GRN 148 **DOM** 128 **ABI** 113 **GRS** 118

Lawsons Incredible H803 is every bit as good as his great sire E7, with a little more growth. Incredible's dam, Lawsons Dinky-Di E447, is still going strong in Bevan Ravenhill's Albany herd. N762 ranks in the top 5% of the breed for marbling (IMF).

▽ 24 LAWSONS INCREDIBLE N769 AI

Birth Date: 20/06/2017 **AM:** AMFU **NH:** NHFU **CA:** CAFU **DD:** DD4%

Society ID: VLYN769 **ASA:** HBR **Mob:** NS17-WA1 **Pen:** 2

Sire: AYRVALE BARTEL E7 / **LAWSONS INCREDIBLE H803** / LAWSONS DINKY DI E447
TE MANIA BARTEL B219 / EAGLEHAWK JEDDA B32 / LAWSONS DINKY-DI Z191 / LAWSONS PREMIUM BEEF B774

Dam: THOMAS GRADE UP / **LAWSONS GRADE UP D82** / LAWSONS CONVERGENCE B1208
GAR PREDESTINED / THOMAS MISS LUCY 4206 / GAR EVAS CONVERGENCE 3403 / LAWSONS NEW DESIGN 1407 Z1105

December 2018 Angus GROUP BREEDPLAN EBVs

	Calving Ease ✔			Growth and Maternal					
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK
EBVs	2.5	2.1	-4.1	2.8	47	82	111	86	22
Acc	54	48	86	75	70	67	67	64	58

	Fertility			Carcase				
	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF
EBVs	2.0	-6.2	67	-0.2	0.2	4.2	-0.9	3.3
Acc	63	39	59	61	59	59	56	54

GRN 143 **DOM** 128 **ABI** 111 **GRS** 119

N769 is a certainty to crank your MSA Index up! He was the highest actual marbling bull in his contemporary group with scan data of 8% IMF and 94 sq. cm EMA. Top 5% of the breed for marbling (IMF) at 3.3 IMF EBV, which is likely to rise significantly.

▽ 25 LAWSONS SUNRISE N732 AI

Birth Date: 20/06/2017 **AM:** AMFU **NH:** NHFU **CA:** CAFU **DD:** DD7%

Society ID: VLYN732 **ASA:** HBR **Mob:** NS17-WA1 **Pen:** 2

Sire: MCC DAYBREAK / **GAR SUNRISE** / GAR OBJECTIVE R227
BOYD NEW DAY 8005 / MCC MISS FOCUS 134 / S S OBJECTIVE T510 0T26 / GAR 1407 NEW DESIGN 2983

Dam: LAWSONS PAYLOAD X951 / **LAWSONS PAYLOAD X951 E1008** / LAWSONS HIGH GRADE Z440 C77
GAR MAXIMUM PAYLOAD 3674 / YTHANBRAE NEW DESIGN 036 V559 / LAWSONS HIGH GRADE Z440 / LAWSONS POWER DESIGN Z1483

December 2018 Angus GROUP BREEDPLAN EBVs

	Calving Ease ✔			Growth and Maternal					
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK
EBVs	-0.9	-0.8	1.2	3.9	50	96	123	108	15
Acc	46	36	85	74	69	67	65	63	55

	Fertility			Carcase				
	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF
EBVs	0.0	-3.8	68	-2.6	-2.6	2.2	0.4	2.6
Acc	61	34	58	59	57	57	54	53

GRN 137 **DOM** 121 **ABI** 114 **GRS** 114

Big butted Sunrise sons, N732 ranks in the top 10% of the breed for 400D Growth. One of the high scanning IMF bulls at 7.4%.

▽ 26 LAWSONS SUNRISE N738 AI

Birth Date: 21/06/2017 **AM:** AMFU **NH:** NHFU **CA:** CAFU **DD:** DDFU

Society ID: VLYN738 **ASA:** HBR **Mob:** NS17-WA1 **Pen:** 2

Sire: GAR SUNRISE
MCC DAYBREAK
GAR OBJECTIVE R227
BOYD NEW DAY 8005
MCC MISS FOCUS 134
S S OBJECTIVE T510 0T26
GAR 1407 NEW DESIGN 2983

Dam: LAWSONS IRONSTONE E1041
LAWSONS TANK B1370 'IRONSTONE'
LAWSONS FAIR DINKUM C1817
LAWSONS TANK X1235
LAWSONS NEW DESIGN 1407 Y1226
LAWSONS GAR FAIR DINKUM Z197
YTHANBRAE TRUE BLUE N33 T801

December 2018 Angus GROUP BREEDPLAN EBVs

	Calving Ease		Growth and Maternal						
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK
EBVs	-3.3	-1.8	1.4	5.6	51	90	120	103	18
Acc	46	35	85	75	69	67	65	63	55

	Fertility				Carcase			
	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF
EBVs	-0.1	-4.3	66	-1.4	-1.7	5.0	0.3	2.9
Acc	61	32	58	59	57	56	54	52

GRN 135 **DOM** 118 **ABI** 107 **GRS** 111

Super attractive Sunrise son, more suitable for cows. N738 ranks in the top 10% of the breed for marbling (IMF).

▽ 27 LAWSONS INDEX N723 AI

Birth Date: 15/06/2017 **AM:** AMFU **NH:** NHFU **CA:** CAFU **DD:** DD7%

Society ID: VLYN723 **ASA:** HBR **Mob:** NS17-WA1 **Pen:** 2

Sire: VAR INDEX
GAR INGENUITY
SANDPOINT BLACKBIRD 8809
GAR NEW DESIGN 5050
GAR OBJECTIVE 1067
CONNEALY ONWARD
RIVERBEND BLACKBIRD 4301

Dam: LAWSONS BARTEL E7 H445
AYRVALE BARTEL E7
LAWSONS ULTIMATE F111
TE MANIA BARTEL B219
EAGLEHAWK JEDDA B32
GAR ULTIMATE
LAWSONS SWAGMAN D944

December 2018 Angus GROUP BREEDPLAN EBVs

	Calving Ease ✔		Growth and Maternal						
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK
EBVs	2.7	0.8	-4.9	2.9	45	86	107	80	21
Acc	47	39	85	74	68	66	65	63	52

	Fertility				Carcase			
	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF
EBVs	0.8	-6.6	64	-1.1	-0.8	8.6	1.3	2.2
Acc	60	36	59	60	58	57	55	53

GRN 147 **DOM** 136 **ABI** 126 **GRS** 128

Top 5% of the breed for Domestic Index (DOM) and Eye Muscle Area (EMA). One of the high scanning EMA bulls at 101 sq. cm.

▽ 28 LAWSONS METHOD N724 AI

Birth Date: 26/06/2017 **AM:** AMFU **NH:** NHFU **CA:** CAFU **DD:** DDFU

Society ID: VLYN724 **ASA:** HBR **Mob:** NS17-WA1 **Pen:** 2

Sire: GAR METHOD
GAR MOMENTUM
GAR DAYBREAK 1332
GAR PROGRESS
GAR BIG EYE 1770
MCC DAYBREAK
GAR 5050 NEW DESIGN N549

Dam: LAWSONS TANK B1155 G930
LAWSONS TANK B1155
LAWSONS PREDESTINED D430
LAWSONS TANK X1235
LAWSONS NEW DESIGN 1407 Z1393
GAR PREDESTINED
LAWSONS YIELD GRADE A637

December 2018 Angus GROUP BREEDPLAN EBVs

	Calving Ease		Growth and Maternal						
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK
EBVs	-5.4	-1.8	3.1	4.9	55	94	118	81	17
Acc	47	38	85	74	68	64	63	62	51

	Fertility				Carcase			
	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF
EBVs	0.5	-4.2	70	-0.4	-1.6	10.2	0.7	2.5
Acc	57	34	57	57	54	54	52	49

GRN 126 **DOM** 118 **ABI** 112 **GRS** 115

N724 is an absolute beast of a bull and not surprising with Method x Tank B1155, #3 ranked for Eye Muscle Area (EMA) at +10.2, top 5% of the breed, top 10% of the breed for 400D Growth. N724 recorded the equal 2nd highest EMA in his contemporary group at 109 sq. cm.

29 LAWSONS JUDD N768 AI

Birth Date: 15/06/2017 **AM:** AMFU **NH:** NHFU **CA:** CAFU **DD:** DD5%

Society ID: VLYN768 **ASA:** APR **Mob:** NS17-WA1 **Pen:** 2

Sire: PARINGA JUDD J5
TUWHARETOA REGENT D145
STRATHEWEN BERKLEY WILPENA F30
TE MANIA AMBASSADOR A134
LAWSONS HENRY VIII Y5
TE MANIA BERKLEY B1
STRATHEWEN IN FOCUS WILPENA B41

Dam: LAWSONS INVINCIBLE G1243
LAWSONS INVINCIBLE C402
LAWSONS DINKY DI E965
GAR SOLUTION
LAWSONS PREDESTINED A598
LAWSONS DINKY-DI Z191
LAWSONS PREDESTINED C488

December 2018 Angus GROUP BREEDPLAN EBVs

	Calving Ease ✔			Growth and Maternal				
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK
EBVs	0.9	-2.8	-4.4	4.3	50	89	120	93	18
Acc	52	47	85	75	69	67	67	64	55

	Fertility			Carcase				
	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF
EBVs	2.0	-6.0	75	0.2	-0.2	7.4	-0.3	3.1
Acc	63	42	59	61	59	58	56	54

GRN 152 **DOM** 135 **ABI** 115 **GRS** 126

Larger framed impressive Judd x Invincible son that ranks in the top 10% of the breed for Heavy Grain Index (GRN) and marbling (IMF). N768 recorded the equal 2nd highest EMA in his contemporary group at 109 sq. cm.

Above: The recruit! We are not sure if the fine for playing an interstate player offset the performance but the Ed and Anthony Thexton enjoyed their day playing football for Pemberton.

30 LAWSONS JUDD N739 AI

Birth Date: 20/06/2017 **AM:** AMFU **NH:** NHFU **CA:** CAFU **DD:** DD9%

Society ID: VLYN739 **ASA:** HBR **Mob:** NS17-WA1 **Pen:** 2

Sire: PARINGA JUDD J5
TUWHARETOA REGENT D145
STRATHEWEN BERKLEY WILPENA F30
TE MANIA AMBASSADOR A134
LAWSONS HENRY VIII Y5
TE MANIA BERKLEY B1
STRATHEWEN IN FOCUS WILPENA B41

Dam: LAWSONS TANK B1155 G643
LAWSONS TANK B1155
LAWSONS SELECTIVE D299
LAWSONS TANK X1235
LAWSONS NEW DESIGN 1407 Z1393
GAR SELECTIVE
LAWSONS TANK B665

December 2018 Angus GROUP BREEDPLAN EBVs

	Calving Ease ✔			Growth and Maternal				
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK
EBVs	0.2	-1.9	-1.9	3.3	46	85	109	83	17
Acc	52	45	85	75	70	67	67	64	56

	Fertility			Carcase				
	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF
EBVs	1.0	-6.5	66	0.9	0.3	7.6	-1.0	3.3
Acc	64	41	59	61	60	59	56	54

GRN 143 **DOM** 127 **ABI** 112 **GRS** 118

These Judd sons sure do grab your attention as did the Tank progeny so not surprising N739 is a good looking fella. Impressive numbers as well and below average MCW, top 10% of the breed for Eye Muscle Area (EMA), top 5% for marbling (IMF). One of the high scanning EMA bulls at 102 sq. cm.

31 LAWSONS JUDD N772 AI

Birth Date: 11/06/2017 **AM:** AMFU **NH:** NHFU **CA:** CAFU **DD:** DDF

Society ID: VLYN772 **ASA:** APR **Mob:** NS17-WA1 **Pen:** 2

Sire: PARINGA JUDD J5
TUWHARETOA REGENT D145
STRATHEWEN BERKLEY WILPENA F30
TE MANIA AMBASSADOR A134
LAWSONS HENRY VIII Y5
TE MANIA BERKLEY B1
STRATHEWEN IN FOCUS WILPENA B41

Dam: LAWSONS BARTEL E7 H407
AYRVALE BARTEL E7
LAWSONS PREDESTINED F296
TE MANIA BARTEL B219
EAGLEHAWK JEDDA B32
GAR PREDESTINED
LAWSONS RIGHT DIRECTION D302

December 2018 Angus GROUP BREEDPLAN EBVs

	Calving Ease ✔			Growth and Maternal				
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK
EBVs	4.2	2.1	-7.2	1.6	42	79	103	74	24
Acc	52	47	86	75	70	67	67	64	56

	Fertility			Carcase				
	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF
EBVs	1.6	-7.8	68	1.6	1.4	6.0	-1.3	3.1
Acc	63	42	59	62	60	59	57	54

GRN 141 **DOM** 129 **ABI** 112 **GRS** 121

Another cracking looking Judd x E7 sons, ideal growth curve and maturity pattern in these bulls. N772 ranks in the top 10% of the breed for marbling (IMF). One of the high scanning EMA bulls at 101 sq. cm.

▽ 32 LAWSONS JUDD N695 AI

Birth Date: 11/06/2017 **AM:** AM6% **NH:** NHFU **CA:** CAFU **DD:** DDF

Society ID: VLYN695 **ASA:** APR **Mob:** NS17-WA1 **Pen:** 2

Sire: PARINGA JUDD J5
TUWHARETOA REGENT D145
STRATHEWEN BERKLEY WILPENA F30
TE MANIA AMBASSADOR A134
LAWSONS HENRY VIII Y5
TE MANIA BERKLEY B1
STRATHEWEN IN FOCUS WILPENA B41

Dam: LAWSONS DINKY-DI G1143
LAWSONS DINKY-DI Z191
LAWSONS HIGHMARK A536
BON VIEW NEW DESIGN 1407
GAR PRECISION 1900
GARDENS HIGHMARK
LAWSONS FUTURE DIRECTION X745

December 2018 Angus GROUP BREEDPLAN EBVs

	Calving Ease ✔			Growth and Maternal				
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK
EBVs	4.4	0.9	-6.3	1.8	45	81	111	85	22
Acc	52	47	85	75	70	67	67	64	56

	Fertility				Carcase			
	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF
EBVs	1.9	-6.3	68	1.9	1.6	6.2	-1.0	2.6
Acc	63	43	59	61	59	59	56	54

GRN 133 **DOM** 126 **ABI** 109 **GRS** 121

Attractive Judd x Dinky-Di son, impressive numbers and perfect maturity pattern. One of the high scanning IMF bulls at 7.2%.

▽ 33 LAWSONS PROPHET N758 AI

Birth Date: 23/06/2017 **AM:** AMFU **NH:** NHFU **CA:** CAFU **DD:** DD7%

Society ID: VLYN758 **ASA:** HBR **Mob:** NS17-WA1 **Pen:** 2

Sire: GAR PROPHET
C R A BEXTOR 872 5205 608
GAR OBJECTIVE 1885
B A R EXT TRAVELER 205
CRA LADY JAYE 608B498 S EASY
S S OBJECTIVE T510 0T26
GAR 1407 NEW DESIGN 2232

Dam: LAWSONS BROKEN BOW J481
KM BROKEN BOW 002
LAWSONS HENRY VIII F511
SUMMITCREST COMPLETE 1P55
SUMMITCREST PRINCESS 0P12
YTHANBRAE HENRY VIII
LAWSONS GAR PREEMINENT C736

December 2018 Angus GROUP BREEDPLAN EBVs

	Calving Ease ✔			Growth and Maternal				
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK
EBVs	1.1	2.5	-2.6	2.3	56	94	116	82	20
Acc	56	51	85	73	67	66	66	66	58

	Fertility				Carcase			
	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF
EBVs	0.9	-5.5	71	0.1	0.0	6.7	-0.4	3.0
Acc	62	38	61	62	61	60	57	56

GRN 141 **DOM** 132 **ABI** 125 **GRS** 127

Don't overlook this attractive prophet son, different maternal pedigree with Broken Bow, N758 ranks in the top 5% of the breed for Domestic Index (DOM), top 10% for 400D Growth and marbling (IMF). One of the high scanning EMA bulls at 100 sq. cm.

▽ 34 LAWSONS PROPHET N677 AI

Birth Date: 20/06/2017 **AM:** AMF **NH:** NHFU **CA:** CAFU **DD:** DD5%

Society ID: VLYN677 **ASA:** HBR **Mob:** NS17-WA1 **Pen:** 2

Sire: GAR PROPHET
C R A BEXTOR 872 5205 608
GAR OBJECTIVE 1885
B A R EXT TRAVELER 205
CRA LADY JAYE 608B498 S EASY
S S OBJECTIVE T510 0T26
GAR 1407 NEW DESIGN 2232

Dam: LAWSONS BARTEL E7 J938
AYRVALE BARTEL E7
LAWSONS PREDESTINED C1095
TE MANIA BARTEL B219
EAGLEHAWK JEDDA B32
GAR PREDESTINED
GAR SOLUTION M115

December 2018 Angus GROUP BREEDPLAN EBVs

	Calving Ease ✔			Growth and Maternal				
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK
EBVs	0.6	2.0	-3.0	3.6	55	94	116	77	23
Acc	57	53	85	74	69	66	66	66	60

	Fertility				Carcase			
	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF
EBVs	1.2	-7.4	69	-0.2	0.6	6.2	-0.6	3.3
Acc	63	43	62	62	61	59	58	55

GRN 155 **DOM** 140 **ABI** 126 **GRS** 131

Stout well put together Prophet x E7 son with a perfect growth curve and moderate maturity pattern. Top 10% of the breed for Heavy Grain Index (GRN) and 400D Growth, top 5% for Domestic Index (DOM) and marbling (IMF). N677 was the equal 3rd IMF bull in his contemporary with an actual reading of 7.6 IMF and also recorded a massive 100 sq. cm EMA.

▽ 35 LAWSONS PROPHET N748 AI

Birth Date: 19/06/2017 **AM:** AMFU **NH:** NHFU **CA:** CAFU **DD:** DD3%

Society ID: VLYN748 **ASA:** APR **Mob:** NS17-WA1 **Pen:** 3

Sire: GAR PROPHET — C R A BEXTOR 872 5205 608 / GAR OBJECTIVE 1885 — B A R EXT TRAVELER 205 / CRA LADY JAYE 608B498 S EASY / S S OBJECTIVE T510 0T26 / GAR 1407 NEW DESIGN 2232

Dam: LAWSONS BARTEL E7 J156 — AYRVALE BARTEL E7 / LAWSONS TANK B1155 G2604 — TE MANIA BARTEL B219 / EAGLEHAWK JEDDA B32 / LAWSONS TANK B1155 / LAWSONS D2600

December 2018 Angus GROUP BREEDPLAN EBVs

	Calving Ease ✔			Growth and Maternal					
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK
EBVs	1.9	2.3	-3.5	3.0	56	100	126	95	24
Acc	57	52	85	74	69	67	67	67	60

	Fertility				Carcase			
	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF
EBVs	1.2	-7.5	73	-0.3	0.5	7.4	-0.4	2.9
Acc	63	43	63	63	62	61	59	57

GRN 163 **DOM** 148 **ABI** 130 **GRS** 139

Above: Inaugural Joanna Plains Sale was a great success.

Equal #2 for Domestic Index (DOM) and equal #6 ranked Heavy Grain Index (GRN) bull in Joanna Plains Sale, top 5% of the breed for both DOM and GRN Indexes and 400D Growth, top 10% for 600D Growth and marbling (IMF). Dam was selected out of over 800 cows in our nucleus WA herd into our elite 25 donors based on her production record, balanced EBVs, visual assessment for conformation, udder and structural soundness.

▽ 36 LAWSONS PROPHET N692 AI

Birth Date: 21/06/2017 **AM:** AMFU **NH:** NHFU **CA:** CAFU **DD:** DDFU

Society ID: VLYN692 **ASA:** HBR **Mob:** NS17-WA1 **Pen:** 3

Sire: GAR PROPHET — C R A BEXTOR 872 5205 608 / GAR OBJECTIVE 1885 — B A R EXT TRAVELER 205 / CRA LADY JAYE 608B498 S EASY / S S OBJECTIVE T510 0T26 / GAR 1407 NEW DESIGN 2232

Dam: LAWSONS REGENT J825 — TUWHARETOA REGENT D145 / LAWSONS INVINCIBLE G606 — TE MANIA AMBASSADOR A134 / LAWSONS HENRY VIII Y5 / LAWSONS INVINCIBLE C402 / LAWSONS NEW DESIGN 5050 E997

December 2018 Angus GROUP BREEDPLAN EBVs

	Calving Ease ✔			Growth and Maternal					
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK
EBVs	-0.1	-0.5	-3.6	3.4	53	93	117	90	21
Acc	57	53	85	74	69	67	67	67	60

	Fertility				Carcase			
	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF
EBVs	0.8	-6.4	74	0.4	0.2	6.4	-0.9	3.9
Acc	63	44	63	63	62	61	59	57

GRN 153 **DOM** 134 **ABI** 119 **GRS** 124

Attractive Prophet x Regent son, equal #2 for marbling (IMF) and top 1% of the breed, top 10% of the breed for Heavy Grain Index (GRN) and 400D Growth.

▽ 37 LAWSONS PROPHET N756 AI

Birth Date: 26/06/2017 **AM:** AMFU **NH:** NH2% **CA:** CAFU **DD:** DD5%

Society ID: VLYN756 **ASA:** HBR **Mob:** NS17-WA1 **Pen:** 3

Sire: GAR PROPHET — C R A BEXTOR 872 5205 608 / GAR OBJECTIVE 1885 — B A R EXT TRAVELER 205 / CRA LADY JAYE 608B498 S EASY / S S OBJECTIVE T510 0T26 / GAR 1407 NEW DESIGN 2232

Dam: LAWSONS REGENT J524 — TUWHARETOA REGENT D145 / LAWSONS INVINCIBLE F133 — TE MANIA AMBASSADOR A134 / LAWSONS HENRY VIII Y5 / LAWSONS INVINCIBLE C402 / LAWSONS RIGHT DIRECTION D679

December 2018 Angus GROUP BREEDPLAN EBVs

	Calving Ease ✔			Growth and Maternal					
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK
EBVs	0.1	-0.8	-1.4	3.1	51	87	107	73	20
Acc	57	53	85	74	69	67	68	67	60

	Fertility				Carcase			
	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF
EBVs	0.6	-6.4	69	0.6	0.6	5.7	-1.4	3.8
Acc	63	44	63	63	62	61	59	57

GRN 141 **DOM** 125 **ABI** 114 **GRS** 117

Beautiful bull, attractive phenotype and well balanced across the board; one of the highest marbling bulls in the Sale and top 5% of the breed for IMF.

▽ 38 LAWSONS PROPHECY N721 AI

Birth Date: 21/06/2017 **AM:** AMFU **NH:** NHFU **CA:** CAFU **DD:** DD6%

Society ID: VLYN721 **ASA:** HBR **Mob:** NS17-WA1 **Pen:** 3

Sire: GAR PROPHET / GAR 28 AMBUSH 181 — C R A BEXTOR 872 5205 608 / GAR OBJECTIVE 1885 / B/R AMBUSH 28 / GAR PREDESTINED 1869

Dam: LAWSONS STORTH OAKS H705 (STORTH OAKS D21 / LAWSONS SOLUTION D1038) — TE MANIA AMBASSADOR A134 / STORTH OAKS B167 AB / GAR SOLUTION / LAWSONS NEW DESIGN 1407 Z1381

December 2018 Angus GROUP BREEDPLAN EBVs

	Calving Ease		Growth and Maternal						
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK
EBVs	-0.7	1.2	-3.1	5.5	54	92	121	102	16
Acc	47	39	85	74	68	65	66	63	53

	Fertility				Carcase			
	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF
EBVs	1.5	-4.9	67	-1.8	-1.2	5.8	0.4	2.7
Acc	60	36	58	60	57	57	54	52

GRN 143 **DOM** 129 **ABI** 116 **GRS** 121

High growth Prophecy son out of a Storth Oaks (NZ) dam, more suitable for cows. One of the high scanning EMA bulls at 101 sq. cm.

▽ 39 LAWSONS MOMENTUM N690 AI

Birth Date: 26/06/2017 **AM:** AMFU **NH:** NHFU **CA:** CAFU **DD:** DDFU

Society ID: VLYN690 **ASA:** HBR **Mob:** NS17-WA1 **Pen:** 3

Sire: GAR MOMENTUM (GAR PROGRESS / GAR BIG EYE 1770) — GAR PREDESTINED / GAR OBJECTIVE 2345 / ALC BIG EYE D09N / GAR OBJECTIVE 3387

Dam: LAWSONS BARTEL E7 J349 (AYRVALE BARTEL E7 / LAWSONS TANK B1155 G609) — TE MANIA BARTEL B219 / EAGLEHAWK JEDDA B32 / LAWSONS TANK B1155 / LAWSONS AMBUSH E971

December 2018 Angus GROUP BREEDPLAN EBVs

	Calving Ease		Growth and Maternal						
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK
EBVs	-2.7	-0.5	-1.0	4.6	50	89	114	85	21
Acc	53	47	85	74	69	66	66	64	55

	Fertility				Carcase			
	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF
EBVs	1.1	-4.2	71	-1.4	-2.2	9.7	0.5	3.7
Acc	62	38	60	61	59	58	56	54

GRN 150 **DOM** 128 **ABI** 116 **GRS** 118

Combines two of the greatest Angus sires of all times in Momentum and Ayrvale Bartel E7. N690 ranks in the top 10% of the breed for Heavy Grain Index (GRN), top 5% for Eye Muscle Area (EMA) and marbling (IMF).

▽ 40 LAWSONS MOMENTUM N698 AI

Birth Date: 22/06/2017 **AM:** AMFU **NH:** NHFU **CA:** CAFU **DD:** DDF

Society ID: VLYN698 **ASA:** HBR **Mob:** NS17-WA1 **Pen:** 3

Sire: GAR MOMENTUM (GAR PROGRESS / GAR BIG EYE 1770) — GAR PREDESTINED / GAR OBJECTIVE 2345 / ALC BIG EYE D09N / GAR OBJECTIVE 3387

Dam: LAWSONS AMBASSADOR J525 (TOPBOS AMBASSADOR F4 / LAWSONS INVINCIBLE F435) — TUWHARETOA REGENT D145 / TUWHARETOA C115 / LAWSONS INVINCIBLE C402 / LAWSONS PREMIUM BEEF C726

December 2018 Angus GROUP BREEDPLAN EBVs

	Calving Ease ✔			Growth and Maternal					
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK
EBVs	-0.7	-1.9	-2.3	3.7	49	86	110	74	22
Acc	53	46	85	75	69	66	67	64	56

	Fertility				Carcase			
	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF
EBVs	1.0	-2.8	69	-0.7	-1.7	10.1	0.3	4.0
Acc	62	36	60	61	59	58	56	54

GRN 147 **DOM** 127 **ABI** 116 **GRS** 118

Combines two of the best carcase sires in the Angus breed in Momentum and Ambassador F4. N698 is the highest marbling (IMF) bull in the Sale at +4.0, top 1% of the breed plus #4 ranked for Eye Muscle Area (EMA) at +10.1, top 5% of the breed. One of the high scanning EMA bulls at 102 sq. cm.

41 LAWSONS INDEX N715 AI

Birth Date: 19/06/2017 **AM:** AM2% **NH:** NH2% **CA:** CAFU **DD:** DDF

Society ID: VLYN715 **ASA:** APR **Mob:** NS17-WA1 **Pen:** 3

Sire: GAR INGENUITY **VAR INDEX** SANDPOINT BLACKBIRD 8809
GAR NEW DESIGN 5050 GAR OBJECTIVE 1067 CONNEALY ONWARD RIVERBEND BLACKBIRD 4301

Dam: LAWSONS TANK B1155 **LAWSONS INVINCIBLE G514** LAWSONS SELECTIVE E1164
LAWSONS TANK X1235 LAWSONS NEW DESIGN 1407 Z1393 GAR SELECTIVE LAWSONS ROMEO C242

December 2018 Angus GROUP BREEDPLAN EBVs

	Calving Ease ✔			Growth and Maternal				
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK
EBVs	1.1	-0.3	-2.7	3.0	49	91	111	79	18
Acc	47	37	85	74	69	66	65	63	53

	Fertility			Carcase				
	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF
EBVs	1.1	-6.1	63	0.0	-0.4	11.8	1.2	2.3
Acc	60	36	59	61	58	57	55	54

GRN 149 **DOM** 139 **ABI** 129 **GRS** 133

Impressive Index son, highest EMA bull in the Joanna Plains Sale, top 1% of the breed, top 5% for Domestic Index (DOM).

42 LAWSONS SUNRISE N687 AI

Birth Date: 26/06/2017 **AM:** AMFU **NH:** NHFU **CA:** CAFU **DD:** DD4%

Society ID: VLYN687 **ASA:** HBR **Mob:** NS17-WA1 **Pen:** 3

Sire: MCC DAYBREAK **GAR SUNRISE** GAR OBJECTIVE R227
BOYD NEW DAY 8005 MCC MISS FOCUS 134 S S OBJECTIVE T510 0T26 GAR 1407 NEW DESIGN 2983

Dam: STORTH OAKS D21 **LAWSONS STORTH OAKS H158** LAWSONS ROMEO C989
TE MANIA AMBASSADOR A134 STORTH OAKS B167 AB LAWSONS ROMEO A754 LAWSONS PREMIUM BEEF A942

December 2018 Angus GROUP BREEDPLAN EBVs

	Calving Ease			Growth and Maternal				
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK
EBVs	-2.2	1.4	2.8	4.5	50	91	111	87	15
Acc	45	34	85	74	68	66	64	62	53

	Fertility			Carcase				
	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF
EBVs	0.6	-5.4	63	-1.4	-0.9	7.7	1.0	2.5
Acc	61	33	57	59	56	56	53	52

GRN 138 **DOM** 127 **ABI** 121 **GRS** 121

Top 10% of the breed for Domestic Index (DOM) and Eye Muscle Area (EMA).

43 LAWSONS INCREDIBLE N744 AI

Birth Date: 21/06/2017 **AM:** AMFU **NH:** NHFU **CA:** CAFU **DD:** DDF

Society ID: VLYN744 **ASA:** HBR **Mob:** NS17-WA1 **Pen:** 3

Sire: AYRVALE BARTEL E7 **LAWSONS INCREDIBLE H803** LAWSONS DINKY DI E447
TE MANIA BARTEL B219 EAGLEHAWK JEDDA B32 LAWSONS DINKY-DI Z191 LAWSONS PREMIUM BEEF B774

Dam: TOPBOS AMBASSADOR F4 **LAWSONS AMBASSADOR J441** LAWSONS NEW DESIGN 5050 F422
TUWHARETOA REGENT D145 TUWHARETOA C115 GAR NEW DESIGN 5050 LAWSONS HIGH GRADE C124

December 2018 Angus GROUP BREEDPLAN EBVs

	Calving Ease ✔			Growth and Maternal				
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK
EBVs	1.8	-0.3	-4.9	4.0	48	87	119	90	24
Acc	54	48	85	75	69	67	67	66	57

	Fertility			Carcase				
	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF
EBVs	1.9	-6.2	72	-1.5	-1.6	6.5	0.4	3.3
Acc	63	38	59	61	60	59	55	54

GRN 159 **DOM** 138 **ABI** 119 **GRS** 127

Top 5% of the breed for Heavy Grain Index (GRN) and marbling (IMF). One of the high scanning EMA bulls at 100 sq. cm.

Charlotte moving bulls at Claremont, Victoria. We had a very late break in Victoria this year but managed to grow lots of grass from June to November. Claremont we redeveloped in 2018 and is now our Victorian Bull Development centre with intensive grazing systems, Growsafe Feed Efficiency testing unit and other R&D activities including trials for emerging technologies, such as virtual fencing. We also run donors for embryo collection at Claremont. The ultimate aim is (as always) continue to improve our farming systems to optimise kilograms of beef per hectare under sustainable farming systems. Genetics for an important part of any beef enterprise.

▽ 44 LAWSONS INCREDIBLE N747 AI

Birth Date: 18/06/2017 **AM:** AMFU **NH:** NHFU **CA:** CAFU **DD:** DD6%

Society ID: VLYN747 **ASA:** HBR **Mob:** NS17-WA1 **Pen:** 3

Sire: AYRVALE BARTEL E7 / **LAWSONS INCREDIBLE H803** / LAWSONS DINKY DI E447
TE MANIA BARTEL B219 / EAGLEHAWK JEDDA B32 / LAWSONS DINKY-DI Z191 / LAWSONS PREMIUM BEEF B774

Dam: S S OBJECTIVE T510 0T26 / **LAWSONS OBJECTIVE D842** / LAWSONS HENRY VIII Z1424
S S TRAVELER 6807 T510 / S S MISS RITA R011 7R8 / YTHANBRAE HENRY VIII / YTHANBRAE BINGO V218

December 2018 Angus GROUP BREEDPLAN EBVs

	Calving Ease ✔			Growth and Maternal				
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK
EBVs	1.1	0.4	-2.0	4.0	52	85	115	87	21
Acc	54	49	85	75	69	67	67	64	60

	Fertility				Carcase			
	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF
EBVs	1.5	-6.8	67	-1.9	-1.9	6.8	0.7	2.8
Acc	63	39	59	61	59	59	56	54

GRN 150 **DOM** 134 **ABI** 118 **GRS** 125

Top 10% of the breed for Heavy Grain Index (GRN). One of the high scanning IMF bulls at 7.4%.

▽ 45 LAWSONS INCREDIBLE N828 AI

Birth Date: 21/06/2017 **AM:** AMFU **NH:** NHFU **CA:** CAFU **DD:** DD3%

Society ID: VLYN828 **ASA:** HBR **Mob:** NS17-WA1 **Pen:** 3

Sire: AYRVALE BARTEL E7 / **LAWSONS INCREDIBLE H803** / LAWSONS DINKY DI E447
TE MANIA BARTEL B219 / EAGLEHAWK JEDDA B32 / LAWSONS DINKY-DI Z191 / LAWSONS PREMIUM BEEF B774

Dam: STORTH OAKS D21 / **LAWSONS STORTH OAKS H663** / LAWSONS SOLUTION D791
TE MANIA AMBASSADOR A134 / STORTH OAKS B167 AB / GAR SOLUTION / LAWSONS PINNACLE Y1641

December 2018 Angus GROUP BREEDPLAN EBVs

	Calving Ease			Growth and Maternal				
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK
EBVs	-0.2	0.1	-2.3	5.4	49	86	118	101	21
Acc	53	48	86	75	69	67	67	65	57

	Fertility				Carcase			
	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF
EBVs	2.3	-6.1	69	-1.7	-0.7	7.1	0.8	2.4
Acc	62	38	59	61	59	58	55	53

GRN 143 **DOM** 130 **ABI** 114 **GRS** 122

Handy Incredible son.

▽ 46 LAWSONS JUDD N594 AI

Birth Date: 21/07/2017 **AM:** AMFU **NH:** NHFU **CA:** CAFU **DD:** DDF

Society ID: VLYN594 **ASA:** APR **Mob:** NS17-WA2 **Pen:** 3

Sire: TUWHARETOA REGENT D145 / **PARINGA JUDD J5** / STRATHEWEN BERKLEY WILPENA F30
TE MANIA AMBASSADOR A134 / LAWSONS HENRY VIII Y5 / TE MANIA BERKLEY B1 / STRATHEWEN IN FOCUS WILPENA B41

Dam: GAR PROGRESS / **LAWSONS PROGRESS H913** / LAWSONS DINKY DI E576
GAR PREDESTINED / GAR OBJECTIVE 2345 / LAWSONS DINKY-DI Z191 / LAWSONS TANK A1212

December 2018 Angus GROUP BREEDPLAN EBVs

	Calving Ease ✔			Growth and Maternal				
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK
EBVs	1.3	-1.1	-3.1	3.2	45	79	103	74	20
Acc	50	44	85	74	69	66	66	64	54

	Fertility				Carcase			
	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF
EBVs	1.1	-5.6	63	0.8	-0.1	6.9	-0.6	3.2
Acc	61	39	57	60	58	57	55	53

GRN 133 **DOM** 121 **ABI** 109 **GRS** 114

Top 5% of the breed for marbling (IMF). One of the high scanning IMF and EMA bulls at 7.3% and 100 sq. cm respectively.

47 LAWSONS JUDD N323 AI

Birth Date: 18/06/2017 **AM:** AMFU **NH:** NHFU **CA:** CAFU **DD:** DD3%

Society ID: VLYN323 **ASA:** HBR **Mob:** NS17-WA1 **Pen:** 3

Sire: PARINGA JUDD J5
TUWHARETOA REGENT D145
STRATHEWEN BERKLEY WILPENA F30
TE MANIA AMBASSADOR A134
LAWSONS HENRY VIII Y5
TE MANIA BERKLEY B1
STRATHEWEN IN FOCUS WILPENA B41

Dam: LAWSONS ANTICIPATION K578
GAR ANTICIPATION 7261
LAWSONS HENRY VIII D1337
MCC DAYBREAK
GAR 5050 NEW DESIGN 0530
YTHANBRAE HENRY VIII
LAWSONS YIELD GRADE Z1062

December 2018 Angus GROUP BREEDPLAN EBVs

	Calving Ease ✔			Growth and Maternal				
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK
EBVs	3.0	0.7	-6.4	2.5	47	85	110	96	16
Acc	50	44	85	74	69	66	67	64	54

	Fertility			Carcase				
	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF
EBVs	1.4	-5.6	71	0.6	-0.5	9.7	0.2	2.9
Acc	62	38	58	59	57	56	54	52

GRN 148 **DOM** 133 **ABI** 119 **GRS** 125

Deep bodied Judd son, ranks in the top 10% of the breed for Heavy Grain Index (GRN) and marbling (IMF), top 5% for Eye Muscle Area (EMA).

48 LAWSONS JUDD N670 AI

Birth Date: 17/06/2017 **AM:** AMFU **NH:** NHFU **CA:** CAFU **DD:** DD5%

Society ID: VLYN670 **ASA:** HBR **Mob:** NS17-WA1 **Pen:** 3

Sire: PARINGA JUDD J5
TUWHARETOA REGENT D145
STRATHEWEN BERKLEY WILPENA F30
TE MANIA AMBASSADOR A134
LAWSONS HENRY VIII Y5
TE MANIA BERKLEY B1
STRATHEWEN IN FOCUS WILPENA B41

Dam: LAWSONS BANDO D99
L T 598 BANDO 9074
LAWSONS FAIR DINKUM B892
S A F 598 BANDO 5175
MILL COULEE BARBARA K 323
LAWSONS GAR FAIR DINKUM Z197
LAWSONS HENRY VIII X944

December 2018 Angus GROUP BREEDPLAN EBVs

	Calving Ease ✔			Growth and Maternal				
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK
EBVs	1.6	1.0	-2.6	2.6	45	84	109	84	21
Acc	52	46	85	75	70	67	67	63	57

	Fertility			Carcase				
	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF
EBVs	1.8	-6.2	69	0.6	0.4	6.6	-0.8	3.1
Acc	63	42	59	62	60	59	56	55

GRN 142 **DOM** 128 **ABI** 114 **GRS** 120

Great package here, perfect growth curve and maturity pattern and a good looking Judd son. Top 10% of the breed for marbling (IMF).

49 LAWSONS SURE FIRE N717 AI

Birth Date: 11/06/2017 **AM:** AMFU **NH:** NHFU **CA:** CAFU **DD:** DDF

Society ID: VLYN717 **ASA:** HBR **Mob:** NS17-WA1 **Pen:** 3

Sire: GAR SURE FIRE
CONNEALY IN SURE 8524
CHAIR ROCK 5050 GAR 8086
MYTTY IN FOCUS
ENTREENA OF CONANGA 657
GAR NEW DESIGN 5050
CHAIR ROCK GRID MAKER 2107

Dam: LAWSONS GAR PREDESTINED D1252
GAR PREDESTINED
GAR ENHANCER 1283
B/R NEW DESIGN 036
GAR EXT 4206
GAR ENHANCER 5365
GAR NEW DESIGN 1281

December 2018 Angus GROUP BREEDPLAN EBVs

	Calving Ease ✔			Growth and Maternal				
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK
EBVs	3.2	3.6	-5.3	2.2	44	79	89	70	15
Acc	54	48	85	75	70	68	68	65	60

	Fertility			Carcase				
	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF
EBVs	1.9	-7.5	60	0.2	-0.5	9.7	1.1	2.7
Acc	64	38	60	62	59	59	56	55

GRN 144 **DOM** 132 **ABI** 128 **GRS** 123

Six Sure Fire sons sell in a row! Top 5% of the breed for Domestic Index (DOM) and Eye Muscle Area (EMA).

▽ 50 LAWSONS SURE FIRE N705 AI

Birth Date: 21/06/2017 **AM:** AMFU **NH:** NH1% **CA:** CAFU **DD:** DD5%

Society ID: VLYN705 **ASA:** HBR **Mob:** NS17-WA1 **Pen:** 4

Sire: GAR SURE FIRE
CONNEALY IN SURE 8524
CHAIR ROCK 5050 GAR 8086
MYTTY IN FOCUS
ENTREENA OF CONANGA 657
GAR NEW DESIGN 5050
CHAIR ROCK GRID MAKER 2107

Dam: LAWSONS TANK D1172
LAWSONS TANK X1235
LAWSONS ROCKY W129 A993
GAR PINNACLE 7708
YTHANBRAE NEW DESIGN 036 U89
YTHANBRAE ROCKY W129
LAWSONS NEW DESIGN 1407 Y1705

December 2018 Angus GROUP BREEDPLAN EBVs

	Calving Ease ✔			Growth and Maternal				
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK
EBVs	-0.8	2.0	-1.5	4.1	48	88	105	91	13
Acc	53	46	85	75	70	67	67	63	59

	Fertility				Carcase			
	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF
EBVs	2.3	-7.4	69	-0.2	-0.4	8.7	0.8	2.5
Acc	63	37	59	61	59	58	56	55

GRN 146 **DOM** 132 **ABI** 124 **GRS** 123

Sure Fire x Tank is an exciting prospect for any herd, don't overlook these Sure Fire sons. N705 ranks in the top 10% of the breed for Domestic Index (DOM), top 5% for Eye Muscle Area (EMA).

▽ 51 LAWSONS SURE FIRE N591 AI

Birth Date: 25/07/2017 **AM:** AMFU **NH:** NHFU **CA:** CAFU **DD:** DDFU

Society ID: VLYN591 **ASA:** HBR **Mob:** NS17-WA2 **Pen:** 4

Sire: GAR SURE FIRE
CONNEALY IN SURE 8524
CHAIR ROCK 5050 GAR 8086
MYTTY IN FOCUS
ENTREENA OF CONANGA 657
GAR NEW DESIGN 5050
CHAIR ROCK GRID MAKER 2107

Dam: LAWSONS NOVAK J1356
LAWSONS NOVAK E313
LAWSONS PONO V346 D8019
TC TOTAL 410
LAWSONS GAR PREDESTINED B770
YTHANBRAE PONO V346
LAWSONS YIELD GRADE Z1491

December 2018 Angus GROUP BREEDPLAN EBVs

	Calving Ease ✔			Growth and Maternal				
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK
EBVs	-0.3	2.8	-2.2	3.6	50	87	108	97	14
Acc	52	46	85	74	69	66	66	64	56

	Fertility				Carcase			
	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF
EBVs	2.8	-7.4	64	-0.6	-1.1	7.8	1.2	2.2
Acc	61	34	59	60	58	58	54	53

GRN 144 **DOM** 132 **ABI** 123 **GRS** 123

Wow, a powerful impressive Sure Fire x Novak son, top 10% of the breed for Domestic Index (DOM) and Eye Muscle Area (EMA). One of the high scanning EMA bulls at 104 sq. cm.

▽ 52 LAWSONS SURE FIRE N637 AI

Birth Date: 16/07/2017 **AM:** AMF **NH:** NH5% **CA:** CAFU **DD:** DD3%

Society ID: VLYN637 **ASA:** HBR **Mob:** NS17-WA2 **Pen:** 4

Sire: GAR SURE FIRE
CONNEALY IN SURE 8524
CHAIR ROCK 5050 GAR 8086
MYTTY IN FOCUS
ENTREENA OF CONANGA 657
GAR NEW DESIGN 5050
CHAIR ROCK GRID MAKER 2107

Dam: LAWSONS EDMUND E11 H692
RENNYLEA EDMUND E11
LAWSONS BOOMTIME D423
BOOROOMOOKA UNDERTAKEN Y145
LAWSONS HENRY VIII Y5
LEACHMAN BOOM TIME
LAWSONS CASPER A1288

December 2018 Angus GROUP BREEDPLAN EBVs

	Calving Ease ✔			Growth and Maternal				
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK
EBVs	0.9	1.7	-2.5	3.2	45	80	96	82	16
Acc	53	47	85	74	66	65	65	63	57

	Fertility				Carcase			
	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF
EBVs	2.9	-8.9	63	1.0	0.3	6.8	0.1	3.0
Acc	62	37	59	61	58	54	55	54

GRN 147 **DOM** 131 **ABI** 120 **GRS** 120

Top 10% of the breed for marbling (IMF).

53 LAWSONS SURE FIRE N622 AI

Birth Date: 23/07/2017 **AM:** AM3% **NH:** NH3% **CA:** CA3% **DD:** DDF

Society ID: VLYN622 **ASA:** APR **Mob:** NS17-WA2 **Pen:** 4

Sire: CONNEALY IN SURE 8524 / **GAR SURE FIRE** / CHAIR ROCK 5050 GAR 8086

MYTTY IN FOCUS / ENTREENA OF CONANGA 657 / GAR NEW DESIGN 5050 / CHAIR ROCK GRID MAKER 2107

Dam: LAWSONS HENRY VIII D1054 / **LAWSONS HENRY D1054 J1379** / LAWSONS D8252

YTHANBRAE HENRY VIII / LAWSONS NEW DESIGN 1407 Z1393 / LAWSONS PRECISIOIN V329 B118

December 2018 Angus GROUP BREEDPLAN EBVs

	Calving Ease ✔			Growth and Maternal				
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK
EBVs	-0.3	2.2	-2.8	3.9	46	82	98	76	11
Acc	49	42	84	73	67	64	64	62	53

	Fertility			Carcase				
	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF
EBVs	3.0	-7.0	59	0.0	0.0	6.2	0.8	2.4
Acc	59	34	56	58	55	55	52	51

GRN 136 **DOM** 126 **ABI** 120 **GRS** 119

Lots of maternal strength here with Sure Fire and Henry VIII D1054.

54 LAWSONS SURE FIRE N668 AI

Birth Date: 16/06/2017 **AM:** AMFU **NH:** NHFU **CA:** CAFU **DD:** DDF

Society ID: VLYN668 **ASA:** HBR **Mob:** NS17-WA1 **Pen:** 4

Sire: CONNEALY IN SURE 8524 / **GAR SURE FIRE** / CHAIR ROCK 5050 GAR 8086

MYTTY IN FOCUS / ENTREENA OF CONANGA 657 / GAR NEW DESIGN 5050 / CHAIR ROCK GRID MAKER 2107

Dam: B/R NEW DAY 454 / **LAWSONS NEW DAY G519** / LAWSONS ULTIMATE E1118

BOYD NEW DAY 8005 / B/R RUBY 1224 / GAR ULTIMATE / LAWSONS ROMEO C232

December 2018 Angus GROUP BREEDPLAN EBVs

	Calving Ease ✔			Growth and Maternal				
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK
EBVs	3.8	2.9	-3.8	1.7	43	80	92	75	15
Acc	52	45	85	74	69	67	66	64	57

	Fertility			Carcase				
	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF
EBVs	2.4	-7.5	59	0.6	0.6	6.5	0.2	2.7
Acc	62	34	59	60	58	58	55	54

GRN 136 **DOM** 126 **ABI** 122 **GRS** 119

Deep flanked impressive Sure Fire and combines well New Day, top 10% of the breed for Domestic Index (DOM).

55 LAWSONS MOMENTUM N735 AI

Birth Date: 21/06/2017 **AM:** AMFU **NH:** NHFU **CA:** CAFU **DD:** DDFU

Society ID: VLYN735 **ASA:** HBR **Mob:** NS17-WA1 **Pen:** 4

Sire: GAR PROGRESS / **GAR MOMENTUM** / GAR BIG EYE 1770

GAR PREDESTINED / GAR OBJECTIVE 2345 / ALC BIG EYE D09N / GAR OBJECTIVE 3387

Dam: SYDGEN TRUST 6228 / **LAWSONS TRUST J332** / LAWSONS TANK B1155 G642

SCR PROMISE 4042 / SYDGEN FOREVER LADY 4413 / LAWSONS TANK B1155 / LAWSONS OBJECTIVE D820

December 2018 Angus GROUP BREEDPLAN EBVs

	Calving Ease			Growth and Maternal				
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK
EBVs	-2.2	0.4	-3.9	4.8	56	95	122	89	17
Acc	53	46	85	75	69	66	67	64	56

	Fertility			Carcase				
	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF
EBVs	0.8	-2.6	74	-1.1	-2.7	10.9	1.0	3.1
Acc	62	37	59	61	59	59	56	54

GRN 145 **DOM** 130 **ABI** 120 **GRS** 123

N735 is the #2 highest for Eye Muscle Area (EMA) at +10.9, top 1% of the breed, top 10% of the breed for 400D Growth and marbling (IMF).

56 LAWSONS SUNRISE N667 AI

Birth Date: 20/06/2017 **AM:** AMFU **NH:** NHFU **CA:** CAFU **DD:** DD7%

Society ID: VLYN667 **ASA:** HBR **Mob:** NS17-WA1 **Pen:** 4

Sire: GAR SUNRISE
MCC DAYBREAK
GAR OBJECTIVE R227
BOYD NEW DAY 8005
MCC MISS FOCUS 134
S S OBJECTIVE T510 0T26
GAR 1407 NEW DESIGN 2983

Dam: LAWSONS EVIDENT H251
DUNOON EVIDENT E614
LAWSONS INVINCIBLE F289
TE MANIA BARTEL B219
DUNOON ELSA B681
LAWSONS INVINCIBLE C402
LAWSONS EQUATOR D686

December 2018 Angus GROUP BREEDPLAN EBVs

	Calving Ease ✔			Growth and Maternal				
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK
EBVs	0.6	-0.7	0.7	2.1	49	91	109	75	17
Acc	46	36	85	74	68	66	64	62	53

	Fertility				Carcase			
	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF
EBVs	0.8	-4.9	61	-2.0	-1.6	8.0	1.2	2.9
Acc	60	34	58	60	57	57	54	52

GRN 147 **DOM** 133 **ABI** 127 **GRS** 126

Ideal growth curve and maturity pattern with this Sunrise x Evident son, top 5% of the breed for Domestic Index (DOM), top 10% for Eye Muscle Area (EMA).

57 LAWSONS PROPHET N686 AI

Birth Date: 17/06/2017 **AM:** AMFU **NH:** NHFU **CA:** CAFU **DD:** DD2%

Society ID: VLYN686 **ASA:** HBR **Mob:** NS17-WA1 **Pen:** 4

Sire: GAR PROPHET
C R A BEXTOR 872 5205 608
GAR OBJECTIVE 1885
B A R EXT TRAVELER 205
CRA LADY JAYE 608B498 S EASY
S S OBJECTIVE T510 0T26
GAR 1407 NEW DESIGN 2232

Dam: LAWSONS BARTEL E7 H403
AYRVALE BARTEL E7
LAWSONS AMBUSH E1009
TE MANIA BARTEL B219
EAGLEHAWK JEDDA B32
B/R AMBUSH 28
LAWSONS SOLUTION C444

December 2018 Angus GROUP BREEDPLAN EBVs

	Calving Ease ✔			Growth and Maternal				
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK
EBVs	3.3	4.0	-3.2	0.8	50	88	99	49	22
Acc	57	52	85	74	69	67	67	67	61

	Fertility				Carcase			
	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF
EBVs	0.4	-8.0	63	0.6	1.4	6.3	-1.2	3.5
Acc	63	43	63	63	62	61	59	57

GRN 147 **DOM** 136 **ABI** 129 **GRS** 129

Stout, big butted Prophet x E7 son, very moderate MCW at +49 along with top 5% of the breed for Domestic Index (DOM) and marbling (IMF). One of the high scanning EMA bulls at 100 sq. cm.

58 LAWSONS BARTEL E7 N666 AI

Birth Date: 17/07/2017 **AM:** AM1% **NH:** NH1% **CA:** CAFU **DD:** DD6%

Society ID: VLYN666 **ASA:** HBR **Mob:** NS17-WA2 **Pen:** 4

Sire: AYRVALE BARTEL E7
TE MANIA BARTEL B219
EAGLEHAWK JEDDA B32
B/R NEW DIMENSION 7127
TE MANIA JEDDA W85
MYTTY IN FOCUS
EAGLEHAWK JEDDA Z48

Dam: LAWSONS NOVAK J940
LAWSONS NOVAK E313
LAWSONS OBJECTIVE D1198
TC TOTAL 410
LAWSONS GAR PREDESTINED B770
S S OBJECTIVE T510 0T26
LAWSONS NEW DESIGN 1407 A676

December 2018 Angus GROUP BREEDPLAN EBVs

	Calving Ease ✔			Growth and Maternal				
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK
EBVs	1.7	3.1	-2.9	2.7	49	86	112	84	21
Acc	58	55	85	74	69	66	66	67	61

	Fertility				Carcase			
	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF
EBVs	1.6	-8.0	68	-1.0	-0.6	6.5	-0.2	3.1
Acc	64	49	64	65	63	62	61	56

GRN 158 **DOM** 140 **ABI** 122 **GRS** 129

Again, ideal growth curve and unique combination of calving ease, high growth, below breed average MCW and elite carcase traits. N666 ranks in the top 10% of the breed for Heavy Grain Index (GRN), Domestic Index (DOM) and marbling (IMF).

▽ 59 LAWSONS BARTEL E7 N753 AI

Birth Date: 25/06/2017 **AM:** AMFU **NH:** NHFU **CA:** CAFU **DD:** DD3%

Society ID: VLYN753 **ASA:** HBR **Mob:** NS17-WA1 **Pen:** 4

Sire: TE MANIA BARTEL B219 / **AYRVALE BARTEL E7** / EAGLEHAWK JEDDA B32 — B/R NEW DIMENSION 7127 / TE MANIA JEDDA W85 / MYTTY IN FOCUS / EAGLEHAWK JEDDA Z48

Dam: TUWHARETOA REGENT D145 / **LAWSONS REGENT J904** / LAWSONS GAR SOLUTION D1131 — TE MANIA AMBASSADOR A134 / LAWSONS HENRY VIII Y5 / GAR PREDESTINED / GAR ENHANCER 1283

December 2018 Angus GROUP BREEDPLAN EBVs

	Calving Ease ✔			Growth and Maternal				
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK
EBVs	1.5	1.8	-1.9	2.6	45	80	103	73	22
Acc	59	57	85	75	69	67	68	68	61

	Fertility				Carcase			
	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF
EBVs	1.5	-8.1	72	0.1	-0.2	8.0	-0.5	3.5
Acc	64	52	65	66	65	64	62	59

GRN 155 **DOM** 136 **ABI** 118 **GRS** 124

Top 10% of the breed for Heavy Grain Index (GRN) and Eye Muscle Area (EMA), top 5% for marbling (IMF).

Above: Strip grazing bulls at Claremont, Victoria

▽ 60 LAWSONS BARTEL E7 N746 AI

Birth Date: 17/06/2017 **AM:** AMFU **NH:** NH1% **CA:** CAFU **DD:** DD3%

Society ID: VLYN746 **ASA:** HBR **Mob:** NS17-WA1 **Pen:** 4

Sire: TE MANIA BARTEL B219 / **AYRVALE BARTEL E7** / EAGLEHAWK JEDDA B32 — B/R NEW DIMENSION 7127 / TE MANIA JEDDA W85 / MYTTY IN FOCUS / EAGLEHAWK JEDDA Z48

Dam: STORTH OAKS D21 / **LAWSONS STORTH OAKS H369** / LAWSONS EQUATOR E1158 — TE MANIA AMBASSADOR A134 / STORTH OAKS B167 AB / WILSONS DOWN EQUATOR V191 / LAWSONS HIGH GRADE C461

December 2018 Angus GROUP BREEDPLAN EBVs

	Calving Ease ✔			Growth and Maternal				
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK
EBVs	1.5	2.8	-4.8	3.6	44	80	106	82	21
Acc	58	54	85	75	69	67	67	68	62

	Fertility				Carcase			
	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF
EBVs	2.1	-7.1	68	-1.7	-0.2	7.6	0.9	2.1
Acc	63	48	64	66	64	62	61	58

GRN 141 **DOM** 132 **ABI** 118 **GRS** 125

Top 10% of the breed for Eye Muscle Area (EMA).

▽ 61 LAWSONS INCREDIBLE N674 AI

Birth Date: 25/06/2017 **AM:** AM2% **NH:** NH7% **CA:** CAFU **DD:** DDC

Society ID: VLYN674 **ASA:** APR **Mob:** NS17-WA1 **Pen:** 4

Sire: AYRVALE BARTEL E7 / **LAWSONS INCREDIBLE H803** / LAWSONS DINKY DI E447 — TE MANIA BARTEL B219 / EAGLEHAWK JEDDA B32 / LAWSONS DINKY-DI Z191 / LAWSONS PREMIUM BEEF B774

Dam: TOPBOS AMBASSADOR F4 / **LAWSONS AMBASSADOR J385** / LAWSONS OBJECTIVE E1122 — TUWHARETOA REGENT D145 / TUWHARETOA C115 / S S OBJECTIVE T510 0T26 / LAWSONS ROMEO C411

December 2018 Angus GROUP BREEDPLAN EBVs

	Calving Ease ✔			Growth and Maternal				
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK
EBVs	1.9	0.2	-3.0	3.5	50	86	112	79	24
Acc	53	48	85	74	69	67	67	65	57

	Fertility				Carcase			
	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF
EBVs	1.7	-6.8	68	-1.0	-0.9	6.7	0.1	3.5
Acc	62	38	59	61	59	58	55	53

GRN 159 **DOM** 138 **ABI** 122 **GRS** 127

Top 5% of the breed for Heavy Grain Index (GRN) and marbling (IMF), top 10% for Domestic Index (DOM).

▽ 62 LAWSONS INCREDIBLE N804 AI

Birth Date: 13/06/2017 **AM:** AMF **NH:** NHFU **CA:** CAFU **DD:** DDF

Society ID: VLYN804 **ASA:** HBR **Mob:** NS17-WA1 **Pen:** 4

Sire: AYRVALE BARTEL E7 / **LAWSONS INCREDIBLE H803** / LAWSONS DINKY DI E447 — TE MANIA BARTEL B219 / EAGLEHAWK JEDDA B32 / LAWSONS DINKY-DI Z191 / LAWSONS PREMIUM BEEF B774

Dam: TE MANIA AFRICA A217 / **LAWSONS AFRICA H225** / LAWSONS GAR SOLUTIION D693 — TE MANIA ULONG U41 / TE MANIA JEDDA Y32 / GAR SOLUTION / LAWSONS GAR PREDESTINED A1453

December 2018 Angus GROUP BREEDPLAN EBVs

	Calving Ease ✔			Growth and Maternal				
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK
EBVs	2.7	1.8	-6.7	3.7	49	87	116	78	24
Acc	54	49	70	74	68	67	67	65	57

	Fertility				Carcase			
	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF
EBVs	2.2	-6.0	62	-1.8	-1.1	7.8	0.6	3.9
Acc	63	41	60	62	60	59	56	59

GRN 177 **DOM** 150 **ABI** 129 **GRS** 136

This could be the best opportunity of the Sale! N804 is the #1 ranked Heavy Grain Index (GRN) bull in Joanna Plains Sale and equal #2 for IMF (marbling), top 1% of the breed for both GRN and IMF, top 5% for Domestic Index (DOM), top 10% for Eye Muscle Area (EMA).

▽ 63 LAWSONS JUDD N845 AI

Birth Date: 15/06/2017 **AM:** AMFU **NH:** NHFU **CA:** CAFU **DD:** DDF

Society ID: VLYN845 **ASA:** HBR **Mob:** NS17-WA1 **Pen:** 4

Sire: PARINGA JUDD J5
TUWHARETOA REGENT D145
STRATHEWEN BERKLEY WILPENA F30
TE MANIA AMBASSADOR A134
LAWSONS HENRY VIII Y5
TE MANIA BERKLEY B1
STRATHEWEN IN FOCUS WILPENA B41

Dam: LAWSONS DINKY DI H557
LAWSONS DINKY-DI Z191
LAWSONS EQUATOR D838
BON VIEW NEW DESIGN 1407
GAR PRECISION 1900
WILSONS DOWN EQUATOR V191
LAWSONS YIELD GRADE Z999

December 2018 Angus GROUP BREEDPLAN EBVs

	Calving Ease ✔			Growth and Maternal				
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK
EBVs	4.1	0.5	-5.2	2.2	44	80	106	80	20
Acc	51	46	85	74	69	66	66	61	55

	Fertility			Carcase				
	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF
EBVs	1.6	-6.3	64	0.8	0.6	5.3	-0.9	2.9
Acc	62	42	58	61	59	58	55	53

GRN 134 **DOM** 123 **ABI** 110 **GRS** 117

The last three Joanna Plains Sale bulls are all Judd sons, a great way to finish off. N845 is a neatly put together bull with well balanced numbers and out of an ever reliable Dinky-Di dam, H557. N845 ranks in the top 10% of the breed for marbling (IMF).

▽ 64 LAWSONS JUDD N433 AI

Birth Date: 15/07/2017 **AM:** AMFU **NH:** NHFU **CA:** CAFU **DD:** DD3%

Society ID: VLYN433 **ASA:** HBR **Mob:** NS17-WA2 **Pen:** 4

Sire: PARINGA JUDD J5
TUWHARETOA REGENT D145
STRATHEWEN BERKLEY WILPENA F30
TE MANIA AMBASSADOR A134
LAWSONS HENRY VIII Y5
TE MANIA BERKLEY B1
STRATHEWEN IN FOCUS WILPENA B41

Dam: LAWSONS ULTIMATE F353
GAR ULTIMATE
LAWSONS RIGHT DIRECTION D644
S S OBJECTIVE T510 0T26
GAR LOAD UP 1314
GAR RIGHT DIRECTION
LAWSONS NEW DESIGN 1407 Z409

December 2018 Angus GROUP BREEDPLAN EBVs

	Calving Ease ✔			Growth and Maternal				
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK
EBVs	3.2	-1.9	-3.3	1.9	43	79	102	87	18
Acc	52	45	85	75	70	67	68	64	56

	Fertility			Carcase				
	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF
EBVs	1.2	-5.7	66	0.6	-0.2	6.7	-0.8	3.2
Acc	63	40	59	61	59	58	55	53

GRN 132 **DOM** 118 **ABI** 107 **GRS** 111

Another powerful, well balanced complete package here, N433 ranks in the top 5% of the breed for marbling (IMF). One of the high scanning EMA bulls at 103 sq. cm.

▽ 65 LAWSONS JUDD N727 AI

Birth Date: 7/06/2017 **AM:** AMFU **NH:** NH6% **CA:** CAFU **DD:** DDF

Society ID: VLYN727 **ASA:** APR **Mob:** NS17-WA1 **Pen:** 4

Sire: PARINGA JUDD J5
TUWHARETOA REGENT D145
STRATHEWEN BERKLEY WILPENA F30
TE MANIA AMBASSADOR A134
LAWSONS HENRY VIII Y5
TE MANIA BERKLEY B1
STRATHEWEN IN FOCUS WILPENA B41

Dam: LAWSONS PREDESTINED G618
GAR PREDESTINED
LAWSONS REVOLUTION D847
B/R NEW DESIGN 036
GAR EXT 4206
IDEAL 4355 OF 0T26 2440 (RITO REVOLUTION)
LAWSONS NEW DESIGN 1407 Z1434

December 2018 Angus GROUP BREEDPLAN EBVs

	Calving Ease ✔			Growth and Maternal				
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK
EBVs	3.7	2.2	-6.8	1.5	41	75	94	65	19
Acc	51	45	85	75	69	67	67	64	56

	Fertility			Carcase				
	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF
EBVs	0.8	-5.8	61	1.1	0.4	7.8	-0.3	2.9
Acc	62	41	58	61	59	58	55	53

GRN 131 **DOM** 122 **ABI** 114 **GRS** 116

Maternal power here with maternal grand sire GAR Predestined and top 10% of the breed for Eye Muscle Area (EMA) and marbling (IMF).

SALE CONDITIONS

BUYER REBATES FOR OUTSIDE AGENTS

All lots will be sold subject to the usual conditions governing auction sales.

Rebate of 3% is available to outside agents who attend the sale or introduce their client prior to Sale day, and settle on behalf of clients within 7 days. Please email introductions to lawsons@lawsonsangus.com.au and/or the selling agent. If agents are nominated to settle on behalf of clients on Sale day and do not attend 1% rebate will be applied.

DELIVERY OF SALE BULLS

Lawsons Angus will do our best to assist in the efficient and safe delivery of your bulls. Buyers, please ensure bulls are insured at the fall of the hammer as our insurance does not cover injury of bulls in transit. Please make sure you provide full delivery instructions in writing, including full contact details and maps prior to leaving the Sale. Lawsons Angus will offer up to $100 freight assistance on bulls sold at WA Auctions.

REGISTRATION STATUS AND TRANSFER OF BULLS

Most bulls on offer are Registered Herd Book animals with the Angus Society of Australia (ASA). Registration status of bulls is shown in the catalogue. 'H' indicates the animal is registered in the ASA Herd Book, 'A' indicates bulls are registered with ASA Performance Register (APR). All bulls will be transferred to purchaser at no cost on request.

3 YEAR BULL GUARANTEE

All bulls have undergone rigorous and independent assessments for structural soundness and fertility, including a semen test and physical evaluation of the bulls reproductive tract. On top of this we offer the strongest guarantee of any seedstock herd in Australia.

All breeding cattle sold by Lawsons Angus are fertile and structurally sound to the best of our knowledge.

If a bull becomes infertile or breaks down due to reasons other than injury or misadventure, at any time in the next 36 months, we will:

1. provide you with a satisfactory replacement if available

   OR

2. issue you with a credit equal to purchase price minus salvage value, that may be used to purchase any animal in future Lawsons Angus sales.

The Lawsons Angus 3 year bull guarantee is not an insurance policy. Normal care needs to be taken as we cannot replace an animal that is injured or dies for any reason. We recommend you insure animals against injury.

An insurance service will be available on Sale day. This guarantee is in addition to normal terms and conditions governing auction sales, and as such the discretion and final decision as to issuing a credit will be with the vendor. Any credit will be limited to bull purchase price less salvage value and not include any costs, damages or loss of income incurred as a result of claims under this guarantee.

ANIMAL HEALTH STATUS OF SALE BULLS

2019 WA Sale bulls have been semen tested by Swans Veterinary Services including a crush side and morphology test.

Bulls exposed to reproductive diseases such as Leptospirosis and Vibriosis can have their reproductive performance impaired and spread disease between the females they are servicing. All bulls offered in this Sale have been vaccinated with Ultravac 7 in 1, Vibrovax and Rhinoguard (IBR).

All bulls offered at this Sale have a J BAS 8 and all cattle are free to travel to all states.

PESTIVIRUS, 7 IN 1 AND VIBRIO STATUS OF SALE BULLS

Lawsons Angus have been systematically working through a program with Enoch Bergman DVM, Swans Veterinary Services, Esperance, to eradicate Pestivirus from our herd in both WA and Victoria. This involved a combination of screening mobs for antibodies, ear notching testing and vaccinating the mobs that are shown to be negative that have had no previous exposure to a Persistently Infected (PI) animal with Bovine Viral Diarrhea (BVDV), also known as Bovine Pesitivirus. BVDV is spread almost exclusively by PI animals and is a costly disease in the industry.

All WA males screened in 2017 were negative and therefore we have vaccinated all bulls and heifers.

RETENTION OF SEMEN AND CLONING INTERESTS

This year we have selected several bulls as being of particular interest and merit. These bulls are referred to herein as "nominated bulls" and are identified in the catalogue by a shaded box containing the words "Retaining Semen Marketing Rights and 50% Revenue Sharing Interest". Animals in this sale that are nominated to retain a semen interest in are sold with the following conditions;

— Each animal sold is the physical property of the purchaser. The purchaser is entitled to collect semen for use in their own herd only at any time. The purchaser is entitled to 100% of the salvage value of the bull.

— Lawsons Angus retains the right to access the nominated bulls at a future date for the purpose of semen production with the semen to be used within the Lawsons Angus program. Semen will be collected at the expense of

Lawsons Angus and at a negotiated time and place convenient to the new owner and Lawsons Angus.

— Nominated bulls are sold with Lawsons Angus retaining exclusive semen marketing control, and a percentage of all semen royalties is nominated on the individual lot.

— Lawsons Angus may offer any purchaser, being a syndicate, semen company or other, the controlling interest in semen marketing of nominated bulls provided the prospective purchaser nominates their intentions to Lawsons Angus prior to sale, and at that time negotiate ongoing marketing/royalty terms acceptable to Lawsons Angus.

— If a bull is re-sold by a purchaser, Lawsons Angus retained interests persist with the new owner.

— Lawsons Angus retains exclusive cloning rights on all animals sold.

— No animal may be cloned without written consent from Lawsons Angus.

RETAINING SEMEN INTERESTS IN SALE BULLS ENABLES LAWSONS ANGUS TO OFFER ACCESS TO OUR BEST BULLS AND ENABLES THE BULL OWNER TO JOINTLY SHARE IN ANY FUTURE SUCCESS IN MARKETING SEMEN.

RETAINING SEMEN

Retaining a semen interest provides Lawsons Angus with the option to collect semen for our own use, but also to control the potential marketing of semen to the best effect through our network of contacts. Very few bulls ever sell a lot of semen, and in most cases it is later in life after progeny have proven the merit of the bull.

As we put a great deal of resources and intellect into developing each bull, and in some cases into sampling young bulls through AAA and cooperator programs, it is reasonable to participate in their future success in the form of semen sales and use in our own program so we can ensure we continue our program's genetic progress. With these points understood by our customers, we can offer for sale every bull we produce, and hold nothing back. It is important to note most seedstock herds retain their best bulls as stud sires, however the system we operate gives our clients direct access to our best bulls.

INSURANCE DISCLAIMER

Insurance risk of stud animals sold at auction transfers to the purchaser at the fall of the hammer, including animals remaining on the vendor's property.

Purchasers therefore are advised to insure their animals at the completion of the sale. Stud Animals are not covered by commercial livestock insurance.

CALVING EASE ✔

We have included a red tick for bulls that are recommended for use over yearling heifers next to the Calving Ease heading in EBV section. Calving ease bull specifications are primarily set at ≥ ¯1.0 for Direct Calving Ease and ≤4.5 Birth Weight. Individual herds may successfully use bulls outside of this recommended range depending on their herd and production system but these are our recommended "safe" heifer specifications. We also recommend you talk to us about helping develop a pre-calving heifer management plan that can be used in conjunction with these EBV specifications to achieve optimal calving and rebreeding for two year old heifers.

REFERENCE SIRES

Breedplan EBVs sourced from Angus Australia, December 2018

E7 AYRVALE BARTEL E7

SIRE TE MANIA BARTEL B219 **MGS** MYTTY IN FOCUS

Birth Date: 9/09/2009 **ASA ID:** **ASA Status:** HBR **AM Status:** AMF **NH Status:** NHF **CA Status:** CAF **DD Status:** DDF

	Calving Ease			Growth and Maternal						Fertility			Carcase				$INDEX VALUE			
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF	GRN	DOM	ABI	GRS
EBVs	4.2	4.8	-5.4	1.7	50	89	113	68	26	2.3	-11.6	77	-1.0	0.0	7.3	0.3	3.3	188	139	165	149
Acc	98	95	99	99	99	99	99	99	98	99	85	97	97	97	97	96	96				

H0803 LAWSONS INCREDIBLE H803

SIRE AYRVALE BARTEL E7 **MGS** LAWSONS DINKY-DI Z191

Birth Date: 17/08/2012 **ASA ID:** **ASA Status:** HBR **AM Status:** AMF **NH Status:** NHF **CA Status:** CAF **DD Status:** DDF

	Calving Ease			Growth and Maternal						Fertility			Carcase				$INDEX VALUE			
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF	GRN	DOM	ABI	GRS
EBVs	4.1	2.1	-6.6	3.1	56	93	128	90	31	2.5	-7.6	78	-2.0	-2.0	7.8	1.0	3.3	181	132	158	145
Acc	89	79	99	98	98	98	97	94	91	97	61	86	88	86	88	82	86				

IDX VAR INDEX

SIRE GAR INGENUITY **MGS** CONNEALY ONWARD

Birth Date: 1/04/2013 **ASA ID:** **ASA Status:** HBR **AM Status:** AMF **NH Status:** NHF **CA Status:** CAF **DD Status:** DDF

	Calving Ease			Growth and Maternal						Fertility			Carcase				$INDEX VALUE			
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF	GRN	DOM	ABI	GRS
EBVs	2.1	0.1	-4.4	3.9	52	100	118	88	22	0.4	-5.1	69	-1.0	-1.3	14.1	2.9	2.0	164	144	152	145
Acc	73	57	97	97	94	95	93	85	80	92	52	86	85	82	84	79	84				

J5 PARINGA JUDD J5

SIRE TUWHARETOA REGENT D145 **MGS** TE MANIA BERKLEY B1

Birth Date: 14/02/2013 **ASA ID:** **ASA Status:** HBR **AM Status:** AMF **NH Status:** NHF **CA Status:** CAF **DD Status:** DDF

	Calving Ease			Growth and Maternal						Fertility			Carcase				$INDEX VALUE			
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF	GRN	DOM	ABI	GRS
EBVs	3.4	-0.8	-4.5	2.6	49	92	121	101	26	2.0	-7.3	82	1.3	1.0	9.2	-0.1	3.1	165	124	146	136
Acc	83	72	99	98	98	98	97	88	86	97	63	84	86	85	86	80	84				

KOD RENNYLEA KODAK K522

SIRE RENNYLEA EDMUND E11 **MGS** TE MANIA BERKLEY B1

Birth Date: 11/08/2014 **ASA ID:** **ASA Status:** HBR **AM Status:** AMFU **NH Status:** NHFU **CA Status:** CAFU **DD Status:** DDFU

	Calving Ease			Growth and Maternal						Fertility			Carcase				$INDEX VALUE			
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF	GRN	DOM	ABI	GRS
EBVs	5.2	3.8	-6.7	1.2	47	88	114	118	13	4.1	-11.8	72	2.6	0.2	2.5	-0.9	4.1	193	129	158	136
Acc	75	60	98	97	93	94	86	80	66	81	56	78	80	78	77	74	77				

MET GAR METHOD

SIRE GAR MOMENTUM **MGS** MCC DAYBREAK

Birth Date: 17/09/2014 **ASA ID:** **ASA Status:** HBR **AM Status:** AMFU **NH Status:** NHFU **CA Status:** CAFU **DD Status:** DDFU

	Calving Ease			Growth and Maternal						Fertility			Carcase				$INDEX VALUE			
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF	GRN	DOM	ABI	GRS
EBVs	-2.3	-1.0	1.2	4.6	65	115	144	109	22	-0.3	-1.3	90	-1.0	-3.0	14.0	1.9	2.5	156	135	144	140
Acc	72	49	96	94	91	91	84	79	72	86	40	80	78	71	74	71	74				

MM GAR MOMENTUM

SIRE GAR PROGRESS **MGS** ALC BIG EYE D09N

Birth Date: 31/08/2012 **ASA ID:** **ASA Status:** HBR **AM Status:** AMF **NH Status:** NHF **CA Status:** CAF **DD Status:** DDF

	Calving Ease			Growth and Maternal						Fertility			Carcase				$INDEX VALUE			
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF	GRN	DOM	ABI	GRS
EBVs	0.9	-0.9	-2.8	2.6	47	87	100	72	24	0.2	-0.2	67	-0.6	-2.3	13.2	0.7	4.5	144	122	123	114
Acc	85	74	98	98	97	97	96	91	86	96	54	87	88	85	88	82	86				

PCY	GAR PROPHECY	SIRE	GAR PROPHET	MGS	B/R AMBUSH 28

Birth Date: 19/02/2013 ASA ID: ASA Status: HBR AM Status: AMFU NH Status: NHFU CA Status: CAFU DD Status: DDFU

	Calving Ease			Growth and Maternal						Fertility			Carcase				$INDEX VALUE			
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF	GRN	DOM	ABI	GRS
EBVs	1.9	2.8	-3.6	3.5	61	101	127	94	21	2.1	-5.7	71	-0.9	-0.7	4.4	-0.8	3.7	162	128	142	132
Acc	74	57	98	97	94	95	93	85	75	91	53	83	84	80	83	78	83				

PROP	GAR PROPHET	SIRE	C R A BEXTOR 872 5205 608	MGS	S S OBJECTIVE T510 0T26

Birth Date: 15/05/2008 ASA ID: ASA Status: HBR AM Status: AMF NH Status: NHF CA Status: CAF DD Status: DDF

	Calving Ease			Growth and Maternal						Fertility			Carcase				$INDEX VALUE			
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF	GRN	DOM	ABI	GRS
EBVs	0.6	1.4	-0.9	3.5	64	108	132	86	26	0.8	-6.4	75	0.5	1.4	5.7	-1.5	3.9	166	132	148	139
Acc	95	88	99	99	98	98	98	98	97	98	71	95	94	94	95	91	93				

SF	GAR SURE FIRE	SIRE	CONNEALY IN SURE 8524	MGS	GAR NEW DESIGN 5050

Birth Date: 5/02/2012 ASA ID: ASA Status: HBR AM Status: AMFU NH Status: NHFU CA Status: CAFU DD Status: DDFU

	Calving Ease			Growth and Maternal						Fertility			Carcase				$INDEX VALUE			
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF	GRN	DOM	ABI	GRS
EBVs	3.5	4.7	-4.3	2.1	50	91	104	86	14	4.0	-10.7	67	0.2	0.3	8.9	1.6	2.6	178	146	159	145
Acc	85	73	99	98	98	98	97	89	89	97	52	86	88	84	86	81	86				

SUN	GAR SUNRISE	SIRE	MCC DAYBREAK	MGS	S S OBJECTIVE T510 0T26

Birth Date: 25/08/2010 ASA ID: ASA Status: HBR AM Status: AMF NH Status: NHF CA Status: CAF DD Status: DDF

	Calving Ease			Growth and Maternal						Fertility			Carcase				$INDEX VALUE			
	DIR	DTRS	GL	BWT	200	400	600	MCW	MILK	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF	GRN	DOM	ABI	GRS
EBVs	0.6	1.3	5.1	4.0	58	107	137	113	19	-0.3	-4.9	72	-2.5	-3.0	5.0	1.1	2.8	170	133	148	137
Acc	71	49	98	98	96	96	92	84	78	94	48	84	85	81	85	78	83				

ANGUS BREED AVERAGE

DIR	DTRS	GL	BWT	200	400	600	MCW	MILK	SS	DC	CWT	RIB	RUMP	EMA	RBY	IMF	GRN	DOM	ABI	GRS
0.0	0.2	-3.9	4.3	43	79	103	89	15	1.7	-4.1	58	0.0	-0.2	4.8	0.4	1.6	114	106	110	109

BULLS THAT SELL

HOPETOUN

CODE	SIRE	# PROGENY
E7	AYRVALE BARTEL E7	8
H0803	LAWSONS INCREDIBLE H803	2
IDX	VAR INDEX	1
J5	PARINGA JUDD J5	31
KOD	RENNYLEA KODAK K522	1
MET	GAR METHOD	7
MM	GAR MOMENTUM	6
PCY	GAR PROPHECY	9
PROP	GAR PROPHET	29
SF	GAR SURE FIRE	8
SUN	GAR SUNRISE	2
Total		**104**

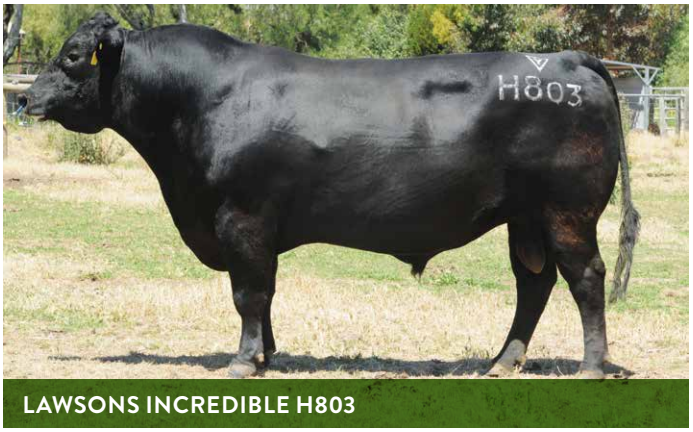
JOANNA PLAINS

CODE	SIRE	# PROGENY
E7	AYRVALE BARTEL E7	4
H0803	LAWSONS INCREDIBLE H803	11
IDX	VAR INDEX	3
J5	PARINGA JUDD J5	14
MET	GAR METHOD	1
MM	GAR MOMENTUM	3
PCY	GAR PROPHECY	3
PROP	GAR PROPHET	13
SF	GAR SURE FIRE	9
SUN	GAR SUNRISE	4
Total		**65**

REFERENCE SIRES

AYRVALE BARTEL E7

Still the one to beat! Bartel is possibly one of the breed's greatest ever sires and was purchased by Lawsons Angus and syndicated as an 18 month old bull. Bartel E7 has been one of the most widely used sires in the Angus breed and was the highest MSA Index bull in his cohort in the Angus Sire Benchmark Program (ASBP). No other sires matches his unique growth curve, calving ease and his proven high end carcase merit.



LAWSONS INCREDIBLE H803

Incredible is similar across the board to his great sire Bartel E7 but with a touch more growth and additional maternal power with his dam, Lawsons Dinky-Di E447, producing many outstanding progeny and still thriving in Bevan Ravenhill's Albany WA herd. Incredible has over 1,000 registered progeny in 20 herds so his Lawsons Angus trademark combination of traits for calving ease, high growth, moderate cow size and elite carcase genetics has had a massive impact both in Australia and in China ,where he has also done a great job.

VAR INDEX

Powerful son of GAR Ingenuity, great curve bending attributes with moderate Mature Cow Weight (MCW) and massive EMA. Progeny are long bodied with loads of muscle.

PARINGA JUDD J5

Judd was purchased by Lawsons Angus and Shaanxi Kingbull (China) as a yearling. Judd has proven himself in our tough contemporaries to match it with the big boys. Progeny are deep bodied, super attractive and have exceptionally sound structure. Judd daughters are more moderate than both Berkley and Regent and are showing they can handle the pressure of our system with high stocking rates and large contemporary groups.

RENNYLEA KODAK K522

Kodak is now a highly proven elite carcase and calving ease sire, one of the highest IMF bulls in the breed. Pedigree includes Lawsons Henry VIII Y5, the dam of Regent and Edmund.

GAR METHOD

New sire from Gardiner Angus Ranch, massive growth and EMA son of GAR Momentum.

GAR MOMENTUM

Momentum is now regarded as one of the breeds elite calving ease, high carcase merit sires, progeny are stout, moderate frames with exceptionally high EMA and marbling. Sires moderate, fertile, easy calving daughters.

GAR PROPHECY

GAR prophecy, is a Prophet son with high growth high end carcase merit, dam an elite B/R Ambush 28 daughter.

GAR PROPHET

Prophet sets the frontier in modern beef production with phenomenal growth curve , moderate cow size and easy calving. This combined with Prophet's elite carcase genetics and excellent disposition and structure provides the next step for progressive breeders.

GAR SURE FIRE

Sure Fire is a highly proven rock solid calving ease sire, impressive phenotype with loads of muscle. His actual US carcase data hits the top end of grids. Ideal growth curve and docility, Sure Fire provides the perfect outcross option for most herds. Sure Fire daughters are moderate, fertile and productive with excellent udder quality.

GAR SUNRISE

Sunrise combines calving ease, solid growth, incredible end-product merit and with high accuracy. A strong spread from BW to 600D of +3.6 to +135 for 600D EBV and still moderate cow size and exceptionally functional, attractive daughters.

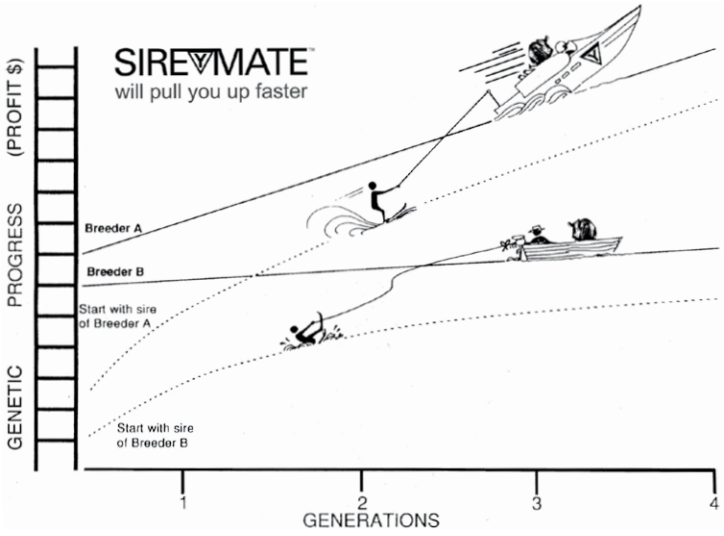
SIREMATE™

OPTIONS IN PRACTICE

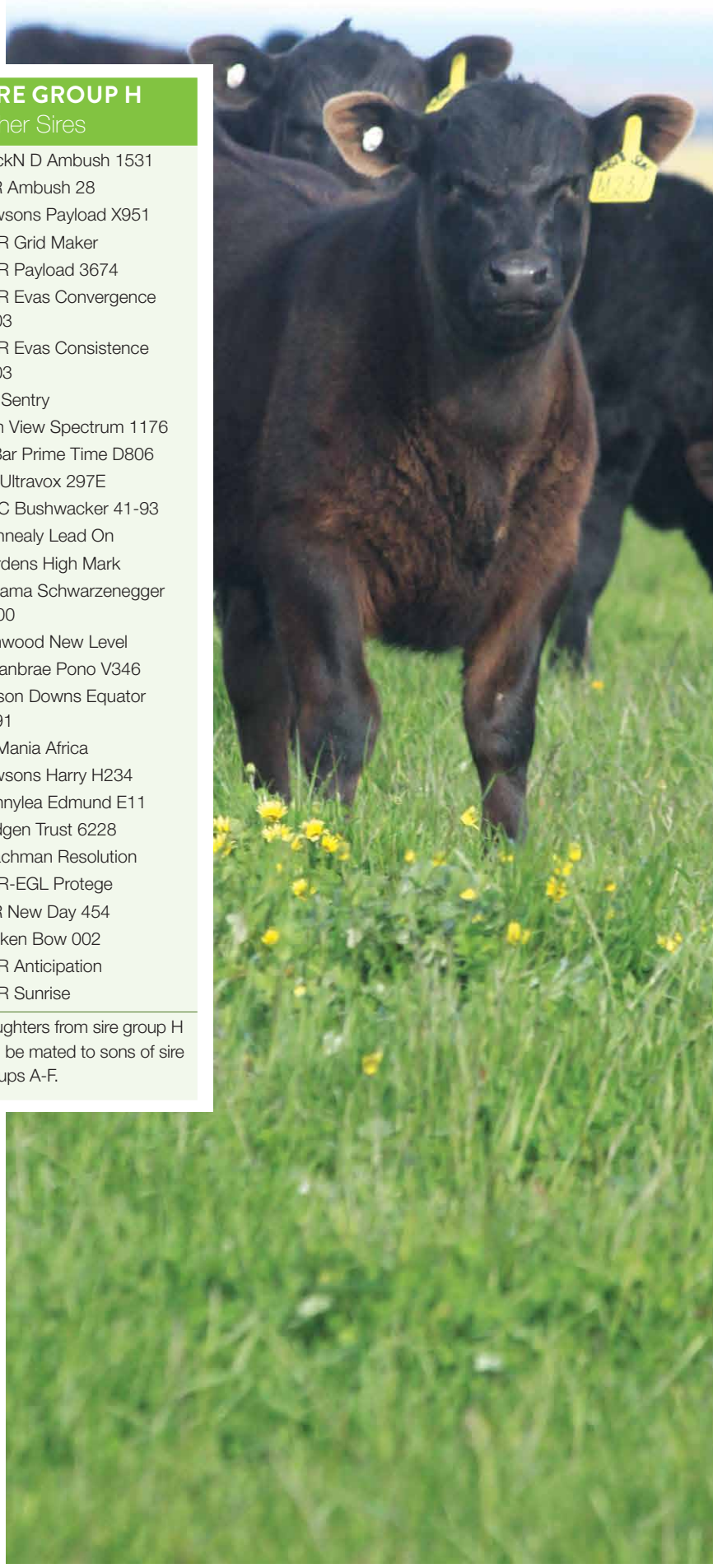
SIRE GROUP A New Design Line	SIRE GROUP B Precision Line	SIRE GROUP C Focus Line	SIRE GROUP D Ambassador Line	SIRE GROUP E Objective Line
GAR Ingenuity B/R New Design 036 Ythanbrae Henry VIII Bon View New Design 1407 GAR Prime Design Ythanbrae New Design 036 U84 Ythanbrae True Blue N33 VDAR New Trend 315 Bon View New Design 208 Perry Power Design 715 GAR Integrity GAR Casper GAR Authority GAR Predestined Lawsons GAR Fairdinkum Z197 Rito 2V1 of 2536 1407 TC Total 410 Lawsons Dinky-Di Z191 GAR New Design 5050 Lawsons King Island Beef Z1292 GAR Progress GAR Momentum GAR Method Lawsons Romeo A754 Thomas Grade Up Rito 4L6 of 2536 208 Lawsons Novak E313 Rennylea C511	GAR Precision 1680 GAR Paramount 8908 GAR Pinnacle 7708 GAR Everest 9409 CA Future Direction GAR Yield Grade Ythanbrae GAR Precision U28 'Calculator' Ythanbrae GAR Precision V527 Lawsons Buckshot X410 Lawsons Tank X1235 Ardrossan Direction X3 GAR US Premium Beef GAR Retail Product Lawsons High Grade Z440 Androssan Admiral A2 GAR Right Direction Lawsons Swagman A179 Lawsons Tank B1155 Lawsons Ironstone B1370	GAR Sure Fire Lawsons NZ09104	Tuwharetoa Regent D145 Topbos Ambassador F4 Storth Oaks D21 Paringa Judd J5	SS Objective T510 0T26 GAR Selective GAR Ultimate GAR Efficiency Rito Revolution SS Traveler 6807 T510 GAR Solution Lawsons Invincible C402 HPCA Intensity 7102 GAR Index
Daughters from sire group A can be mated to sons of sire groups B-G.	Daughters from sire group B can be mated to sons of sire groups A, C-G.	Daughters from sire group C can be mated to sons of sire groups A, B, D-G.	Daughters from sire group D can be mated to sons of sire groups A, B, C, E-G.	Daughters from sire group E can be mated to sons of sire groups A-D, F and G.

DEVELOP YOUR OWN SIMPLE 10 YEAR PLAN

Using Lawsons Angus genetics will provide a highly predictable path to keeping you a decade ahead of the average Angus breeder.



Lawsons Sunrise M231.



SIRE GROUP F Bartel Line	SIRE GROUP G Prophet Line	SIRE GROUP H Other Sires
Ayrvale Bartel E7 Ayrvale Bartel E8 Dunoon Evident E614 Lawsons Incredible H803 Lawsons Hugo H653 Lawsons Harvard H205	GAR Prophet GAR Prophecy	RockN D Ambush 1531 B/R Ambush 28 Lawsons Payload X951 GAR Grid Maker GAR Payload 3674 GAR Evas Convergence 3403 GAR Evas Consistence 3803 GT Sentry Bon View Spectrum 1176 N Bar Prime Time D806 BT Ultravox 297E BCC Bushwacker 41-93 Connealy Lead On Gardens High Mark Tehama Schwarzenegger N600 Ironwood New Level Ythanbrae Pono V346 Wilson Downs Equator V191 Te Mania Africa Lawsons Harry H234 Rennylea Edmund E11 Sydgen Trust 6228 Leachman Resolution GAR-EGL Protege B/R New Day 454 Broken Bow 002 GAR Anticipation GAR Sunrise
Daughters from sire group F can be mated to sons of sire groups A-E.	Daughters from sire group G can be mated to sons of sire groups A-E.	Daughters from sire group H can be mated to sons of sire groups A-F.

ANGUS BREEDING PROGRAM IS BUILT ON MULTIPLYING THE BEST BULLS AVAILABLE IN THE WORLD. SIRE-MATE HELPS BREEDERS DEVELOP A SIMPLE, BUT STILL FLEXIBLE MATING PLAN THAT MINIMISES INBREEDING AND MAXIMISES GENETIC GAIN.

QUESTIONS ANSWERED

BY **HARRY LAWSON, DECEMBER 2018**

WE GET ASKED MANY TIMES BY CLIENTS "WHAT NEW SIRES DO YOU HAVE THIS YEAR?"

It's a good question, as we are always looking to find the next new sire that makes our elite team each year selected on a global basis. However, what is more important is that we continue to stay focused on our key breeding objectives and multiplying the top proven sires, rather than bouncing around using new sires just to be different or to try and create a perception that we are leading the pack.

Each year we carefully evaluate our current team and new potential sires in Australia, the US and New Zealand. We then individually mate every female to create a better model to create a leading edge, predictable, consistent progression for our commercial herds.

"WE ENCOURAGE BREEDERS TO USE THE PRINCIPLES OF OUR UNIQUE SIRE-MATE PROGRAM TO MAKE. FOLLOWING THIS SIMPLE PLAN WILL KEEP YOU DECADES AHEAD OF THE COMMERCIAL ANGUS INDUSTRY AT LESS THAN $30 PER CALF WITH FAR MORE CONSISTENT, PREDICTABLE RESULTS.."

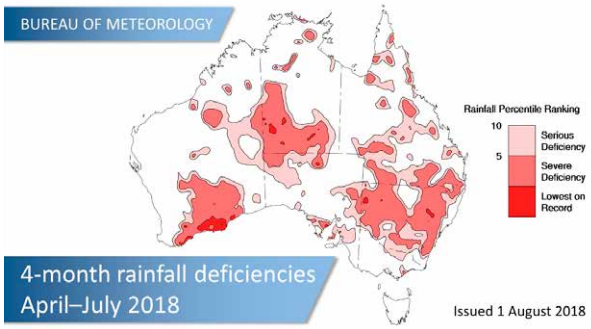
In our large contemporaries we maintain you can't hide anything and the top performing, most fertile animals rise to the top. To produce an elite, consistent line of genetics (both bulls and the next generation of breeding females) you need numbers. Population genetics is all about identifying where animals fall in bell curves for the traits that are important for commercial breeding herds.

The reason our heifers get easier to mate each year is that more and more drop into the optimal and the elite end of bell curves for more and more traits. This is the unique part of our breeding program that no other herd in Australia comes near. To back this up study the bell curves on pages 59 of this year's catalogue and you can get an idea of how unique these Sale bulls are compared to other Angus bulls. We also maintain genetic diversity as we control every mating at an individual animal level.

The importance of having moderate, fertile cows that can rebreed and maintain a 365-day calving interval even in a drought was never more evident than this year at Hopetoun. This year we, like all farmers in our local Jerdacuttup district were in the lowest ever recorded rainfall zone, which put our cows and business under extreme pressure.

2018 was the lowest year on record at Woolahra, Jerdacuttup.

Mixed aged cows at Joanna Plains December 2018. Selection for cow fertility and calving ease is the backbone of Lawsons Angus breeding program – animals that can rebreed in their normal restricted joining periods in tough seasons and high stocking pressure are critical for beef producers Australia-wide.



Congratulations to Col Thexton and John Bendotti (pictured above receiving their Awards) and Bagshaw family that dominated the MSA pasture fed awards at the ANZ National Beef Carcase Competition at Beef Australia 2018, Rockhampton.

We soon released we weren't the only ones under the pump and our empathy goes to all farmers Australia-wide that battled drought in 2018. The Drought Workshops we ran in Albany, Jerdacuttup and Esperance were well attended and it was a great opportunity for all of us to learn and share ideas on drought feeding and livestock management strategies in these tough times.

In our own herd, we always say we learn more in these tough years and it also puts our breeding nucleus through a bottleneck that they must get through to stay in the herd.

Overall we achieved an 85% preg test result with 3 rounds of AI over 45 days, this includes our two-year old M drop heifers. We believe this is an exceptional result and well above district average that is reporting some disastrous pregnancy rates. The ability of our cows to bounce-back and rebreed quickly under good and bad seasons is the trade-mark that our breeding program is renowned for.

Our bulls are also decades in front for carcase traits and every economic Index is also backed up when you compare not only the averages of current Angus Indexes and the bell curves (refer pages 59). Selection for calving ease and cow efficiency is an obvious starting point for any herd.

It's been very rewarding for us to see the continued success of our commercial clients even in the tough season that many of us have experienced across Australia in 2018. It was fantastic to see the recent success of our clients ANZ National Beef Carcase Competition at Beef Australia 2018, Rockhampton. Lawsons Angus WA clients dominated the MSA pasture section of these highly competitive National competition.

Bendotti's steers placed first and second in the pasture fed pen of three heavy trade chiller steers or heifers 260-340 kg class and third in the pasture fed pen of three medium trade chiller steers or heifers 180-260 kg class.

Blue River Grazing steers that were only April-May 2017-drop, with generations of Lawsons Angus genetics Blue River finished first and sixth and seventh in the pen of three pasture fed export chiller bullocks class. If consistency is important then having 3 entries in the top 10 in Australia sums up why Col Thexton was so excited about the results as he has put a lifetime of work into producing quality beef.

Another Lawsons Angus client, the Bagshaw family, Boyup Brook, WA also finished in the top placings with their two teams of Angus steers. Steers were weaned January 2018 and backgrounded on quality pasture hay. They finished in fourth and fifth place in the pasture fed pen of three medium trade chiller steers or heifers 180-260 kg class. The groups weighed 445 kg and 430 kg liveweight and dressed 234 kg and 224 kg respectively.

Bagshaw steers, Boyup Brook, WA rose to the top MSA pasture fed awards at the ANZ National Beef Carcase Competition at Beef Australia 2018, Rockhampton.

As we strive to improve our genetics and management systems, we maintain our focus of continuing to find ways to increase productivity and financial returns for progressive beef producers.

NOT ALL ANGUS BULLS ARE THE SAME AND THEIR GENETIC DIFFERENCES ARE WILDLY DIFFERENT.

We often struggle to explain the difference between a Lawsons Angus bull and other Angus bulls and breeding programs. It's not all just numbered based comparisons, natural selection still plays a big role in our breeding herd in terms of who stays and who goes.

Having 100% AI/ET, running animals under high stocking rates, short restricted breeding seasons and an annual structural assessment provides the "stress test" for all our breeding females and bulls. In terms of the underlying genetic direction of our herd, we think this is also our biggest point of difference. A great deal of time goes into the research and observing how animals perform under a wide range of environments to find the optimal genetic ranges for each of the main economic traits (calving ease, growth, mature size and carcase composition).

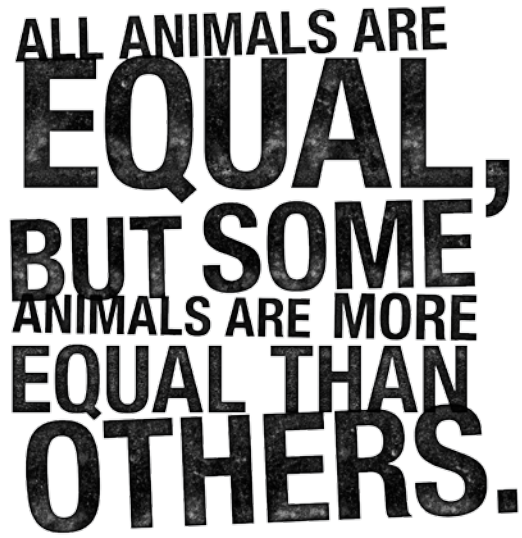
Searching the globe for potential sires is also crucial to genetics advancement on so many levels. Cumulative genetic progress still comes down to setting our (and our clients) genetic direction and implementing the plan year in year out. We don't rely on computer generated matings, although we think these are great tools and provide us with what is theoretically possible in creating a new frontier. Our underlying management systems, data collection and most importantly our ability to utilise the information in every individual mating are the big IP differences that are often not that well understood. Often those performance herds that have the best breeding programs and do not overfeed bulls are also the best value bulls to buy. The hardiness and toughness of our bulls and females in a range of environments gives us great confidence that our "stress test" and bull development program works where it counts.

"UNDERSTANDING THE BELL CURVES IS FUNDAMENTAL FOR COMMERCIAL HERDS TRYING TO IDENTIFY WHERE THEY SHOULD BE SOURCING BULLS FROM."

It's all in the curves...

In trying to explain the theory that all Angus bulls are not the same, we need to dig deeper than somewhat superficial averages. Averages gives us some idea on how these group of bulls compare with other Angus bulls, but the bell curve analysis is a lot more revealing on what is truly going on behind the scenes. Understanding the bell curves is fundamental for commercial herds trying to identify where they should be sourcing bulls from. The huge variance across even the best performance herds let alone the breed was a surprise even to us.

To go back a step, cattle have around 22,000 genes with most traits in animal genetics involving hundreds and in many instances thousands of genes. Population genetics involves normal distribution curves (or commonly referred to as bell curves because of the shape). What genetics is about is figuring out through performance recording, pedigree and DNA testing (genomics) where an animal sits in the bell curve for each trait we want to measure. Two thirds (68%) of the animals have a value for any trait within one standard deviation from the mean; 95 per cent within two standard deviations from the mean and 99.7 per cent within three standard deviations from the mean. Breeding or animal selection is really about manipulating bell curves and shifting animals into optimum or preferred ranges for each trait. This is often difficult for lowly heritable traits like fertility) or antagonistic traits like birth weight and growth, where generally if you improve one the other gets worse, so identifying animals that defy these odds is a crucial part of animal breeding.



– George Orwell

Firstly, we need to set breeding objectives and decide on our plan for which part of the bell curve we want to sit. For example, we may want to improve marbling but not at the expense of calving ease and fertility, so this may limit our ability or rate of progress on marbling. We only need to look at Wagyu cattle to see the impact of single-trait selection. In our herd we have developed clearly defined breeding goals and targets for each trait. Analysing our bell curves shows how unique these Sale bulls are and the tight range that these bulls fit into for each trait. This is key to giving clients a genetic pathway that provides a balanced approach to genetic improvement. This system is what provides genetic consistency and predictability from both a genetic and a financial aspect.

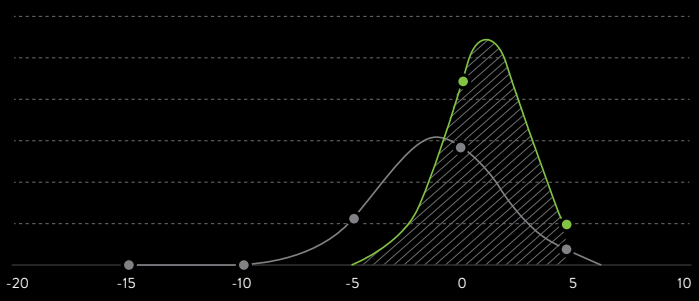
In practical terms we try and provide large numbers of animals that fall within optimal ranges for each trait. We don't necessarily have the extreme top end for each trait, but our bell curves are skewed towards the right end of the bell curves for each trait. For example, we don't have the highest growth bulls in the breed because if we did this would come with excessive mature cow weight (MCW) and calving issues, however, we still have bulls that are well above average for growth (Sale average is +90 for 400D vs +79 breed average) and 100% of Sale bulls are suitable to use on heifers. They are also in the top 15% of the breed for carcase weight (CW), top 7% for marbling and top 15% for Eye Muscle area (EMA). Again, it's not just the average that is important, if you look at the variation (spread of animals or tightness of the bell curve) you can see we have much sharper, tighter bell curves, so less of a range or variance in all key traits. This can only be achieved with generations of AI/ET and a PLANNED BREEDING PROGRAM.

POPULATION CURVES OF EBVs FROM 2018 WA SALE CATALOGUES

(Data sourced from Angus Australia February 2018 Breedplan) Lawsons - 232 hd; Other WA Angus Studs- 833 hd. Population Curves of EBVs from 2018 Autumn Sale Catalogues.

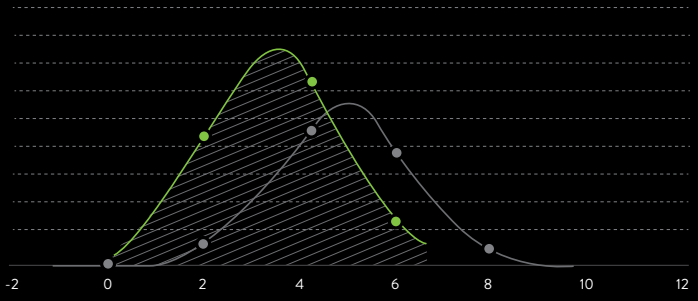
CALVING EASE

LAWSONS OTHER



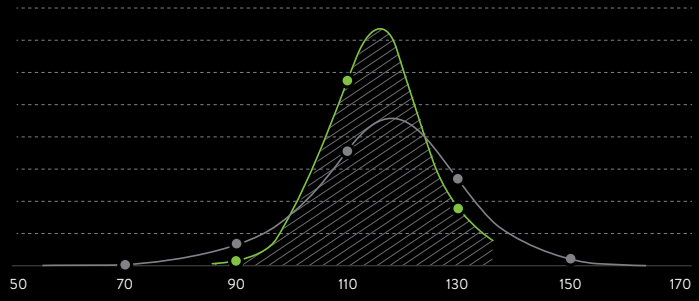
BIRTH WEIGHT

LAWSONS OTHER



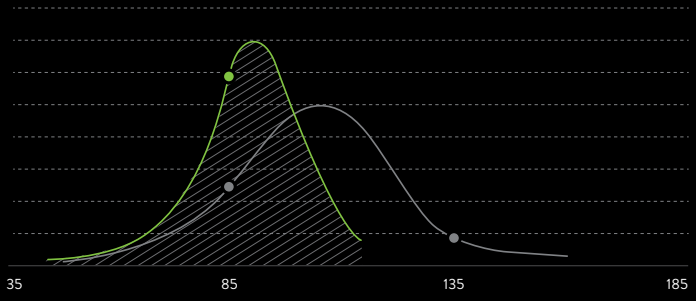
600D GROWTH

LAWSONS OTHER



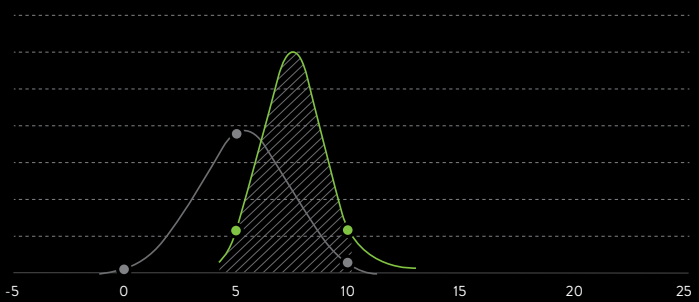
MCW

LAWSONS OTHER



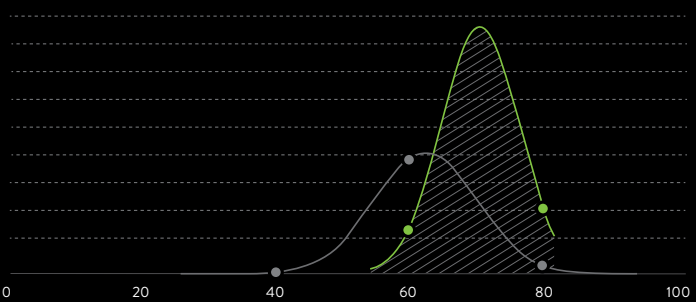
EYE MUSCLE AREA

LAWSONS OTHER



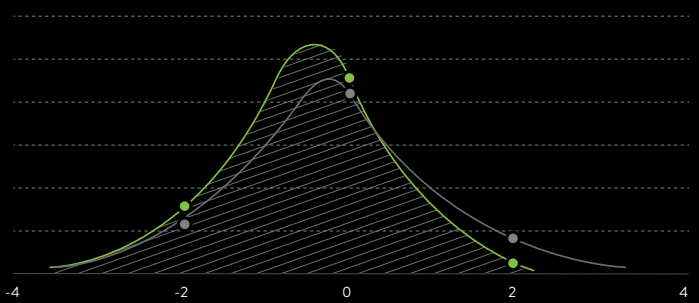
CARCASE WEIGHT

LAWSONS OTHER



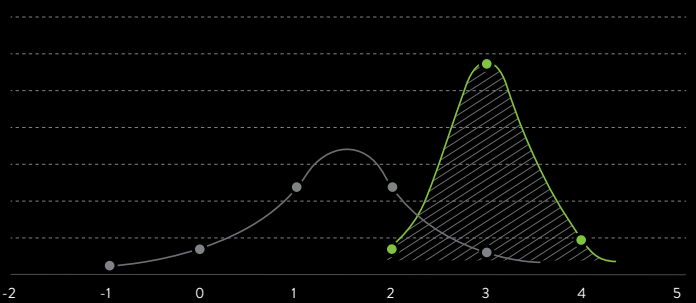
RIB FAT

LAWSONS OTHER



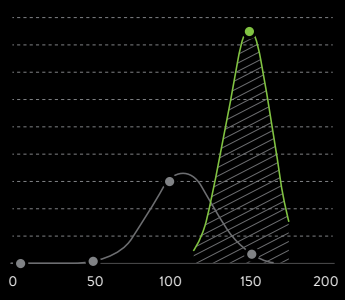
MARBLING

LAWSONS OTHER



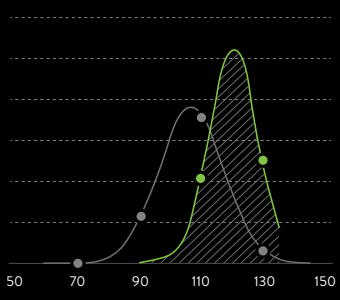
HEAVY GRAIN INDEX

LAWSONS OTHER



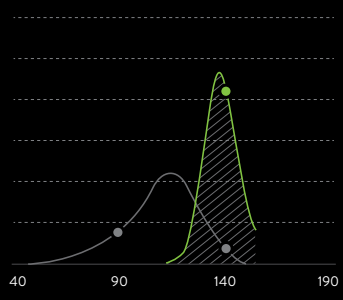
DOMESTIC INDEX

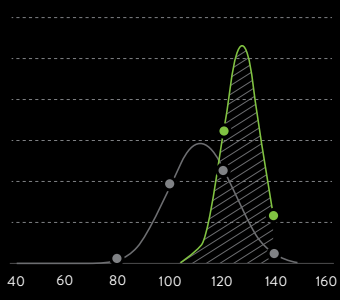
LAWSONS OTHER



ANGUS BREEDING INDEX

LAWSONS OTHER



HEAVY GRASS INDEX

LAWSONS OTHER