



# PROGENY PERFORMANCE REPORT

## COHORT 1



### **Acknowledgments:**

Angus Australia thanks the following organisations for their support of the Angus Sire Benchmarking Program (ASBP):

#### **Co-Funding Partner**

Meat and Livestock Australia

#### **Industry Partners**

Rangers Valley Feedlot  
John Dee Abattoir  
University of New England (UNE)  
Vetoquinol

#### **Co-operator Cow Herds**

Brad and Marg Gilmour, Boorcan, VIC.  
Rob and Sally Bulle, Ardrossan, Holbrook, NSW.  
Hugh Munro, Glenroy, Gravesend, NSW.  
Roger and Geralyn Flower, Myola, Black Mountain, NSW.  
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David and Pia Butcher, Woorak, Bundarra, NSW.  
James Stephens, Charles Sturt University, Wagga Wagga, NSW.  
Douglas Lithgow, Swanpool, VIC, 3673  
Bruce Allworth, Talooby, Holbrook, NSW, 2644

#### **Bull Owners and Nominators**

Angus Australia thanks the numerous bull owner and nominators that have entered the ASBP. For sire ownership details please refer to the Angus Australia website ([www.angusaustralia.com.au](http://www.angusaustralia.com.au)).

#### **Data Analysis Support**

Animal Genetics and Breeding Unit (AGBU), University of New England, Armidale, NSW.  
Agricultural Business Research Institute (ABRI-BREEDPLAN), Armidale, NSW.



## Angus Sire Benchmarking Program

The Angus Sire Benchmarking Program (ASBP) is a major initiative of Angus Australia with support from Meat & Livestock Australia (MLA) and industry partners such as Vetoquinol, Rangers Valley Feedlot and John Dee Abattoir.

The major objectives of the ASBP include:

1. Generate progeny test data on modern Angus bulls, particularly for hard to measure traits such as feed efficiency, abattoir carcass measurement, meat quality attributes & female reproduction.
2. Generate data for the validation & refinement of the Trans-Tasman Angus Cattle Evaluation.
3. Build a comprehensive phenotype and genotype reference population on Australian Angus for genetic evaluation and genomic technology validation, research and development.

To meet the project objectives Angus Australia aims to join an average of 40 sires a year to approximately 2,000 Angus cows to achieve a minimum of 25 progeny (50:50 steers and heifers) per sire using a fixed time AI program. The Angus cows are located across several commercial co-operator herds located in New South Wales and Victoria.

The Angus sires that enter the ASBP are nominated by Angus Australia members. Before entering the program, the sires are assessed for a range of factors such as genetic diversity, genetic condition status, EBVs and selection index values. Once the progeny are born they are comprehensively performance recorded for calving ease, growth, temperament, heifer reproduction, structure, feed efficiency, abattoir carcass and beef quality attributes.

## ASBP Progeny Performance Report

The ASBP Progeny Performance report includes two sections to assist with assessment of the genetic merit of the ASBP sires, being:

1. **Trans-Tasman Angus Cattle Evaluation (TACE) Sire Listing** – The first section includes the Angus EBVs and selection Indexes from the noted monthly analysis.  
***For selection purposes it is strongly advised that the EBVs and selection indexes be used primarily.*** They are the highest accuracy information to use in selection as they consider all available industry data including the data generated from the ASBP. They also account for information from all known relatives and genetic correlations between traits as well as being able to be compared across cohorts and the Angus population.
2. **ASBP Progeny Performance Listings** – The second section includes progeny average values or Progeny % values, and rankings for a range of traits recorded within the ASBP. These listings provide an indication on how the sires progeny are performing within the ASBP. A *colour coded summary table is available at the back of the report.*

Each section and sub-section includes introductory notes to assist with the interpretation of the information listed.

**Contact** – For further questions on the ASBP contact Christian Duff, Strategic Projects Manager, Angus Australia on phone: (02) 6773 4620, mobile: 0457 457 141 or email: [christian@angusaustralia.com.au](mailto:christian@angusaustralia.com.au)

Further information on the ASBP is listed on the Angus Australia website [www.angusaustralia.com.au](http://www.angusaustralia.com.au)

# UNDERSTANDING THE ASBP SIRE LISTING - TACE EBVs and SELECTION INDEXES

Ident	Name	Estimated Breeding Values																																																	
		Statistics										Fert										Feed										Structural										Selection Index									
		Dir	Dtrs	GL	BW	GL	BW	200	400	600	MCW	Milk	SS	DC	CW	EMA	Rib	P8	RBY	IMF	NFLF	Doc	FA	FC	RA	RH	RS	ABI	DOM	GRN	GRS																				
<b>USA16198796</b>	<b>EF COMPLEMENT 8088</b>	+3.3	+3.4	-5.5	+2.6	+52	+96	+124	+89	+21	+1.0	-5.0	+75	+8.4	+1.2	+1.6	-0.5	+1.9	+0.	+9	-15.2	-10.2	-13.6	-1.9	+0.5	\$135	\$123	\$137	\$134																						
USA14688137	HBR	95%	90%	99%	99%	99%	99%	98%	98%	95%	98%	63%	92%	92%	92%	90%	88%	90%	81%	99%	85%	89%	76%	51%	70%																										
USA16452880		9	5	22	13	10	51	10	51	8	85	34	6	5	15	10	83	38	1	35	11	22	7	15	85	8	5	19	3																						

## Animal Details

Ident: Animal ident  
 Name: Animal name  
 Sire: Ident of animal's sire  
 Dam: Ident of animal's dam  
 Reg.: Registration status  
 Num Herd: Number of herds in which the animal has progeny recorded with Angus Australia  
 Prog: Number of progeny recorded with Angus Australia  
 Prog 2Yr: Number of progeny recorded with Angus Australia that are born in the past 2 years

## EBVs & Selection Indexes

Dir	Calving Ease Direct	P8	Rump Fat
Dtrs	Calving Ease Daughters	RBY	Retail Beef Yield
GL	Gestation Length	IMF	Intramuscular Fat
BW	Birth Weight	NFI-F	Net Feed Intake (Feedlot)
200	200 Day Growth	DOC	Docility
400	400 Day Weight	FA	Front Feet Angle
600	600 Day Weight	FC	Front Feet Claw Set
MCW	Mature Cow Weight	RA	Rear Feet Angle
Milk	Milk	RH	Rear Leg Hind View
SS	Scrotal Size	RS	Rear Leg Side View
DC	Days to Calving	ABI	Angus Breeding Index
CW	Carcass Weight	DOM	Domestic Index
EMA	Eye Muscle Area	GRN	Heavy Grain Index
RIB	Rib Fat	GRS	Heavy Grass Index

For each EBV, the EBV is published on the top row, followed by the accuracy of the EBV on the second row, followed by the percentile band in which the EBV ranks on the bottom row. For each selection index, the selection index is published on the top row, with the percentile band in which the selection index ranks on the bottom row. Accuracy values are not published for selection indexes.





# Angus Australia - Sire Benchmarking Program - Cohort 1

## Mid July 2020 TransTasman Angus Cattle Evaluation

Sire Dam	Name	Statistics				Estimated Breeding Values																										
		Reg.	Num Herd	Prog	Prog 2Yr.	Calv-Ease		Birth		Growth				Fert		Carcase				Feed		Tmp		Structural				Selection Index				
						Dir	Dtrs	GL	BW	200	400	600	MCW	Milk	SS	DC	CW	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	FA	FC	RA	RH	RS	ABI	DOM	GRN
<b>DGJX36</b> USA5321 VTMU380	<b>ALLOURA EXPLOSION X36</b> <sup>SV</sup> HBR	8	115	0	-13.2	+1.3	+2.5	+7.3	+43	+69	+87	+96	+7	+1.7	-5.8	+52	+9.0	+0.1	+0.8	+0.7	+1.0	+0.02	-15	+0	+11	+3	+0.7	+0.2	\$75	\$79	\$66	\$77
<b>NAQD196</b> NAQW109 NDIW171	<b>ARDROSSAN DIRECTION D196</b> <sup>PV</sup> HBR	11	174	0	+7.8	+3.3	-7.0	+2.3	+41	+71	+89	+74	+12	+0.1	-3.8	+63	+7.1	-1.8	-4.0	+1.2	+2.0	+0.69	+39	+0	-18	+0	+0.5	-2.1	\$102	\$106	\$107	\$99
<b>NAQA241</b> USA2928 NAQW38	<b>ARDROSSAN EQUATOR A241</b> <sup>PV</sup> HBR	294	7184	115	-0.7	+2.4	-4.9	+4.1	+50	+91	+122	+108	+22	+3.1	-8.3	+88	+5.5	-2.2	-2.0	+1.8	+1.9	+0.20	+12	+5	+24	+16	+2.0	-0.5	\$138	\$121	\$154	\$128
<b>NBBD34</b> NBBA16 NBBX14	<b>BALD BLAIR DEBONAIR D34</b> <sup>SV</sup> HBR	28	718	0	-1.0	+0.1	-3.7	+5.1	+50	+87	+115	+105	+16	+2.3	-5.0	+42	+4.7	+0.3	+0.9	-0.2	+2.9	-0.29	+3	-21	-14	-13	-1.6	+0.3	\$122	\$109	\$136	\$115
<b>ECMD34</b> NAQA2 NAQW53	<b>BANNABY ADMIRAL D34</b> <sup>PV</sup> HBR	7	86	0	+0.9	-7.1	-1.6	+4.4	+44	+82	+102	+89	+20	+2.5	-3.2	+69	+9.9	+1.7	-4.3	+1.2	+1.8	+0.46	+39	-	-3	+4	-	-	\$96	\$100	\$101	\$95
<b>NGMD337</b> USA12760345 NGMX199	<b>BOOROOMOOKA ASTRON D337</b> <sup>PV</sup> HBR	27	632	0	+9.4	+5.7	-3.7	+1.2	+37	+67	+94	+80	+21	+2.4	-7.0	+49	+3.8	+1.2	+3.2	-1.2	+2.2	+0.65	-20	-18	-10	-20	+0.8	+0.2	\$112	\$99	\$113	\$109
<b>NGMD310</b> USA14739204 NGMW188	<b>BOOROOMOOKA DIGNITY D310</b> <sup>SV</sup> HBR	7	148	0	+4.2	+0.0	-2.9	+4.1	+52	+92	+111	+94	+14	+2.2	-7.4	+54	+1.5	+3.8	+2.0	-0.9	+0.9	+0.34	+0	-16	+7	+5	-1.1	-0.3	\$109	\$109	\$100	\$111
<b>NGMC502</b> NGMA289 NGMW208	<b>BOOROOMOOKA JIM CAREW C502</b> <sup>SV</sup> HBR	8	237	0	-8.8	+4.1	+3.1	+6.7	+43	+80	+105	+100	+18	-0.1	-3.9	+47	-0.2	-2.1	+0.4	-0.1	+3.2	+0.26	+3	+19	+17	+6	-1.1	-0.3	\$100	\$93	\$117	\$93
<b>NGMC196</b> USA13898124 NGMA198	<b>BOOROOMOOKA MIDLAND C196</b> <sup>SV</sup> HBR	9	199	0	+2.3	-1.3	-4.9	+3.7	+45	+79	+116	+97	+16	+0.7	-4.8	+71	+3.6	+3.1	+3.5	-1.6	+0.6	-0.17	-3	+1	-3	+0	-2.3	-0.8	\$99	\$88	\$84	\$106
<b>NGMD105</b> USA14237157 NGMB31	<b>BOOROOMOOKA ON TIME D105</b> <sup>PV</sup> HBR	16	210	0	+4.0	+5.7	-4.9	+1.8	+31	+59	+76	+64	+7	+1.9	-5.7	+38	+1.9	+1.4	+1.0	+0.1	+1.6	-0.40	+23	+2	+16	-2	-8.6	+0.3	\$95	\$97	\$93	\$95
<b>WLHD19</b> USA13058662 USA14311946	<b>CHERYLTON STEWIE D19</b> <sup>PV</sup> HBR	60	883	38	+0.5	+1.8	-5.0	+3.3	+47	+91	+115	+97	+21	+2.1	-3.8	+62	+3.7	-1.5	+1.7	-0.3	+2.9	+0.11	+2	+7	-16	+4	-6.9	+0.3	\$123	\$114	\$134	\$118
<b>VCCC71</b> USA13058662 VCCX3	<b>COOLANA RIGHT TIME C71</b> <sup>PV</sup> HBR	10	156	0	-18.0	-4.6	-2.2	+5.6	+40	+80	+105	+71	+22	+4.8	-6.8	+53	+7.6	+0.2	+1.5	+1.9	+0.8	+0.15	-12	-	+7	+4	-	-	\$93	\$88	\$87	\$93
<b>VCCC58</b> NDIW134 VCCX13	<b>COOLANA WHITWORTH C58</b> <sup>SV</sup> HBR	12	231	0	+1.7	+9.6	-7.3	+2.6	+37	+69	+92	+75	+19	+1.6	-6.2	+56	+3.3	+4.3	+2.1	-1.1	+0.6	+0.39	+4	-1	-2	+5	+0.5	-1.5	\$88	\$89	\$73	\$94
<b>NGCC199</b> NGCA079 NGCY203	<b>DULVERTON CORKER C199</b> <sup>SV</sup> HBR	7	130	0	-3.3	-0.1	-2.2	+5.8	+53	+88	+119	+91	+22	+4.3	-6.1	+64	+3.1	-2.1	-1.4	+1.5	+1.3	+0.65	+16	+0	+10	-9	-1.6	+0.2	\$114	\$107	\$117	\$112
<b>Breed Average EBVs</b>					<b>+2.2</b>	<b>+2.6</b>	<b>-4.6</b>	<b>+4.2</b>	<b>+49</b>	<b>+88</b>	<b>+115</b>	<b>+100</b>	<b>+17</b>	<b>+2.0</b>	<b>-4.9</b>	<b>+65</b>	<b>+6.0</b>	<b>-0.1</b>	<b>-0.4</b>	<b>+0.5</b>	<b>+2.1</b>	<b>+0.18</b>	<b>+6</b>	<b>+0</b>	<b>+2</b>	<b>+0</b>	<b>+0.2</b>	<b>-0.3</b>	<b>+122</b>	<b>+113</b>	<b>+130</b>	<b>+118</b>





# Angus Australia - Sire Benchmarking Program - Cohort 1

## Mid July 2020 TransTasman Angus Cattle Evaluation

Sire Dam	Name	Statistics			Estimated Breeding Values																												
		Reg.	Num Herd	Prog	Prog 2Yr.	Calv-Ease		Birth		Growth				Fert		Carcase				Feed		Tmp		Structural				Selection Index					
						Dir	Dtrs	GL	BW	200	400	600	MCW	Milk	SS	DC	CW	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	FA	FC	RA	RH	RS	ABI	DOM	GRN	GRS
<b>NLRE17</b> USA13058662 NAQW232	<b>REILAND EVERITT E17</b> <sup>PV</sup> HBR	12	181	0	-5.4	+6.0	-1.8	+5.6	+52	+88	+119	+85	+15	+4.3	-3.4	+64	+9.0	-1.7	+0.5	+2.1	+1.6	-0.57	+4	-3	-16	-2	-4.3	-0.8	\$126	\$117	\$129	\$125	
					84%	73%	95%	96%	94%	94%	95%	92%	91%	93%	68%	90%	89%	91%	89%	86%	88%	82%	83%	64%	69%	60%	49%	52%					
					92	20	90	82	29	52	39	79	70	1	80	60	9	92	21	3	67	1	58	70	93	72	99	85	45	38	55	32	
<b>NORC511</b> USA13395344 NORW449	<b>RENNYLEA C511</b> <sup>PV</sup> APR	34	940	0	+2.1	+2.5	-1.1	+3.1	+34	+70	+82	+64	+17	+3.0	-6.1	+51	+11.9	+2.0	+0.0	+0.6	+4.8	+0.93	+2	+6	+14	+9	+1.7	-1.9	\$138	\$123	\$169	\$120	
					96%	90%	99%	99%	98%	98%	98%	98%	98%	98%	93%	97%	96%	97%	97%	96%	96%	92%	98%	86%	89%	77%	57%	75%					
					55	54	94	22	98	95	98	97	53	10	29	94	1	4	35	44	1	99	66	32	14	4	15	97	21	20	8	46	
<b>NORD288</b> VTMA217 NORB595	<b>RENNYLEA DIGGER D288</b> <sup>SV</sup> HBR	21	186	0	+8.0	+3.4	-4.5	+1.8	+41	+72	+86	+25	+22	+0.1	-7.7	+31	+3.9	-1.3	+0.9	-0.8	+3.2	-0.70	+12	+3	+16	-9	-1.0	+0.3	\$122	\$115	\$130	\$116	
					82%	71%	97%	96%	94%	94%	94%	92%	90%	91%	69%	90%	88%	91%	89%	86%	88%	84%	86%	61%	67%	60%	54%	56%					
					13	45	52	6	89	94	97	99	10	99	8	99	85	86	14	94	13	1	30	47	12	88	83	26	53	45	53	58	
<b>NZE19507008</b> VTMA134 NZE19507106B167	<b>STORTH OAKS D21 AB</b> <sup>SV</sup> HBR	23	342	0	-2.9	+3.3	-0.4	+7.5	+45	+78	+104	+110	+15	+3.0	-2.8	+59	+11.7	-2.7	+0.8	+2.7	+1.1	+0.31	-22	-3	+20	+3	+1.0	-2.8	\$112	\$108	\$112	\$112	
					90%	82%	98%	98%	97%	98%	97%	97%	97%	97%	73%	93%	92%	93%	92%	90%	91%	84%	93%	84%	82%	80%	51%	63%					
					84	46	97	98	75	85	78	29	69	10	87	77	1	99	15	1	85	67	99	70	2	34	21	99	72	68	76	68	
<b>VSNE11</b> SEWA45 VSN46	<b>STRATHEWEN TIMEOUT E11</b> <sup>PV</sup> HBR	10	38	1	+5.2	+5.9	-1.0	+1.6	+39	+77	+104	+71	+26	+2.0	-2.7	+60	+6.7	+1.1	+1.8	-0.8	+3.3	-0.01	+24	-3	+1	-9	+0.8	+0.2	\$121	\$109	\$131	\$117	
					69%	59%	90%	90%	87%	88%	88%	81%	74%	75%	59%	86%	84%	88%	85%	81%	85%	80%	81%	62%	66%	54%	41%	47%					
					31	21	95	5	93	87	79	94	2	47	88	74	35	14	4	94	11	24	6	70	63	89	32	26	55	65	52	55	
<b>VTMD309</b> NGXZ3 VTMB112	<b>TE MANIA DEEGAN D309</b> <sup>PV</sup> HBR	16	214	0	+1.6	+4.3	-0.5	+4.9	+52	+85	+116	+60	+25	-0.3	-4.6	+62	+3.5	-1.1	+1.9	-1.2	+2.5	-0.40	-12	+6	+20	-14	-0.8	+0.3	\$119	\$107	\$120	\$119	
					83%	75%	97%	96%	95%	95%	95%	94%	93%	92%	78%	92%	90%	92%	91%	88%	90%	85%	94%	85%	85%	82%	72%	75%					
					59	36	96	67	30	62	49	98	4	99	58	66	90	81	4	97	31	2	96	32	2	92	82	26	60	71	67	49	
<b>GMJD249</b> NDIW111 CDJY093	<b>THE GLEN ECLIPSE D249</b> <sup>SV</sup> APR	7	66	0	-10.4	-0.1	+1.3	+8.1	+50	+84	+112	+106	+12	+3.6	-4.8	+80	+6.0	+0.8	+1.6	-0.1	+2.2	+0.06	+5	-1	+7	-	-	-1.9	\$101	\$92	\$106	\$98	
					73%	64%	90%	94%	91%	91%	90%	84%	87%	86%	64%	87%	84%	88%	85%	82%	84%	78%	78%	27%	43%	-	-	28%					
					99	76	99	99	44	66	58	36	89	3	54	6	48	20	6	77	41	33	54	60	34	-	-	97	86	94	81	90	
					<b>Breed Average EBVs</b>	<b>+2.2</b>	<b>+2.6</b>	<b>-4.6</b>	<b>+4.2</b>	<b>+49</b>	<b>+88</b>	<b>+115</b>	<b>+100</b>	<b>+17</b>	<b>+2.0</b>	<b>-4.9</b>	<b>+65</b>	<b>+6.0</b>	<b>-0.1</b>	<b>-0.4</b>	<b>+0.5</b>	<b>+2.1</b>	<b>+0.18</b>	<b>+6</b>	<b>+0</b>	<b>+2</b>	<b>+0</b>	<b>+0.2</b>	<b>-0.3</b>	<b>+122</b>	<b>+113</b>	<b>+130</b>	<b>+118</b>



## UNDERSTANDING THE ASBP SIRE LISTING - PROGENY PERFORMANCE I PERFORMANCE TRAITS

This listing provides an indication on how the sires are performing within the ASBP for numerous performance traits. *The values listed can only be validly used to compare sires within each cohort of the ASBP.*

**For selection purposes it is strongly advised that the EBVs and selection indexes listed in section 1 of the report be used primarily.** They are the highest accuracy information to use in selection as they consider all available industry data including the data generated from the ASBP. They also account for information from all known relatives and genetic correlations between traits as well as being able to be compared across cohorts and the Angus population.

### Interpreting the ASBP Progeny Performance Listing

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ABBOTT PERFORMER E32	ESTE32	17	467.8	1
ABERDEEN ESTATE EXCITE E21	AHWE21	7	444.1	19
ANVIL ENFORCER E183	HBUE183	14	452.8	7
ARDROSSAN EXACT E162	NAQE162	12	449.5	11
ARDROSSAN FAIRFAX F21	NAQF21	9	437.8	28
AYRVALE BARTEL E7	HIOE7	17	455.0	5
BAL...	...	3	...	13

**Number of progeny** = Number of progeny the sire has recorded for the specified trait. This excludes any progeny in single animal contemporary groups.

**Progeny Average** = The average performance of this sires progeny for the specified trait in the ASBP. The average is calculated using adjusted data (i.e. the standard TACE adjustments for the age of the progeny and age of the dams). It is calculated using a least squares means (LSM) model which takes into herd and contemporary group.

**Rank** = The ranking position of the sire within the specified cohort. The ranking order will depend on the trait. E.g. 200 Day weight ranked in descending order, while birth weight is ranked in ascending order.

The lists are sorted on sire name for the specified cohort.

The date the progeny performance values were produced is listed in the bottom left hand margin of the report. The reports will be regularly updated as further ASBP data is recorded and analysed.

### Progeny Performance Traits and Interpretation

Separate sections for the following traits are included in the ASBP Progeny Performance listing:

**Birth Weight:** Weight of birth in kilograms recorded on both steer and heifer progeny. Sires are ranked in ascending order with lower values indicating lighter birth weight.

**Gestation Length:** Length of gestation in days recorded on both steer and heifer progeny. Sires are ranked in ascending order with lower values indicating shorter gestation length.





**200 Day Weight:** Weight at 200 days (i.e. weaning weight) in kilograms recorded on both steer and heifer progeny. Sires are ranked in descending order with higher values indicating more weight.

**400 Day Weight:** Weight at 400 days (i.e. yearling weight) in kilograms recorded on both steer and heifer progeny. Sires are ranked in descending order with higher values indicating more weight.

**600 Day Weight:** Weight at 600 days (i.e. 18 month weight) in kilograms recorded on both steer and heifer progeny. Sires are ranked in descending order with higher values indicating more weight.

**Days to Calving:** Length of days from bull introduction (i.e. bull in date) to calving. This is recorded on the heifer progeny for their first joining as yearlings. Sires are ranked in ascending order with lower values indicating shorter days to calving and improved female reproduction.

**Scan Eye Muscle Area (EMA):** Eye muscle area in cm<sup>2</sup> from ultrasound scanning both steer and heifer progeny at a standard 500 days of age. Sires are ranked in descending order with higher values indicating larger eye muscle area.

**Scan Rib Fat:** Rib fat in mm from ultrasound scanning both steer and heifer progeny at a standard 500 days of age. Sires are ranked in descending order with higher values indicating more fat over the ribs.

**Scan Rump Fat:** Rump (i.e. P8) fat in mm from ultrasound scanning both steer and heifer progeny at a standard 500 days of age. Sires are ranked in descending order with higher values indicating more fat over the rump.

**Scan Intramuscular Fat (IMF):** Percentage of Intramuscular fat from ultrasound scanning both steer and heifer progeny at a standard 500 days of age. Sires are ranked in descending order with higher values indicating more intramuscular fat.

**Carcase Weight:** Weight of the hot standard carcass in kilograms at a standard 750 days of age recorded on steer progeny. Sires are ranked in descending order with higher values indicating more carcass weight.

**Carcass Eye Muscle Area (EMA):** Eye muscle area in cm<sup>2</sup> in a standard 400 kg carcass measured on steer progeny. Sires are ranked in descending order with higher values indicating larger eye muscle area.

**Carcass Rump Fat:** Subcutaneous fat measurement in mm at the P8 rump site in a standard 400 kg carcass measured on steer progeny. Sires are ranked in descending order with higher values indicating more rump fat.

**Carcass Rib Fat:** Subcutaneous fat measurement in mm at the 12<sup>th</sup> and 13<sup>th</sup> Rib site in a standard 400 kg carcass measured on steer progeny. Sires are ranked in descending order with higher values indicating more rib fat.

**Carcass Intramuscular Fat (IMF):** Percentage of Intramuscular fat (by near infrared spectrophotometry – NIR at the UNE meat science laboratory) in a standard 400 kg carcass measured on steer progeny. Sires are ranked in descending order with higher values indicating more intramuscular fat.

**Net Feed Intake (NFI):** Feed intake at a standard weight and rate of weight gain recorded on steer progeny at Tullimba Research Feedlot. NFI is expressed as kilograms of feed intake per day. Sires are ranked in ascending order with lower values indicating better feed efficiency through less feed intake for a standard weight and rate of gain.

**Meat Standards Australia (MSA) Marbling Score:** Marbling score recorded by the Meat Standards Australia (MSA) grader in the chiller on steer progeny. Sires are ranked in descending order with higher values indicating more marbling in the carcass.

**Meat Standards Australia (MSA) Ossification:** Ossification score recorded by the Meat Standards Australia (MSA) grader in the chiller on steer progeny. Sires are ranked in ascending order with lower values indicating younger physiological maturity.

**Meat Standards Australia (MSA) Index:** The MSA Index is an indication of the overall eating quality of beef from the carcass as influenced by a range of factors such as marbling score and ossification. It is generated for steer progeny from the ASBP based on MSA grading data in the chiller. Sires are ranked in ascending order with higher values indicating higher eating quality.

**Shear Force:** Shear Force is a measurement in the kilograms of the force required to pull a mechanical blade through a piece of cooked beef from the striploin sample of the ASBP steer progeny. It is measured through the UNE meat science laboratory. Sires are ranked in ascending order with lower values indicating less shear force and more tender beef.



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 1 - Birth Weight (kg)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA EXPLOSION X36	DGJX36	27	38.6	32
ARDROSSAN DIRECTION D196	NAQD196	24	34.6	5
ARDROSSAN EQUATOR A241	NAQA241	28	35.1	8
BALD BLAIR DEBONAIR D34	NBBD34	33	36.0	15
BANNABY ADMIRAL D34	ECMD34	34	36.8	26
BOOROOMOOKA ASTRON D337	NGMD337	30	33.8	1
BOOROOMOOKA DIGNITY D310	NGMD310	27	36.1	18
BOOROOMOOKA JIM CAREW C502	NGMC502	25	38.7	34
BOOROOMOOKA MIDLAND C196	NGMC196	25	34.4	4
BOOROOMOOKA ON TIME D105	NGMD105	20	35.4	11
CHERYLTON STEWIE D19	WLHD19	30	36.5	24
COOLANA RIGHT TIME C71	VCCC71	22	36.2	19
COOLANA WHITWORTH C58	VCCC58	23	35.1	8
DULVERTON CORKER C199	NGCC199	19	36.4	22
ENTALLY FOREST KAINE D42	TDHD42	20	37.5	29
HIGH SPA EDWARD E3	CJME3	29	33.8	1
INNESDALE CARBINE C31	VMIC31	27	37.4	27
LANDFALL EVERLAST D66	TFAD66	29	35.9	14
LAWSONS TANK B1155	VLYB1155	27	36.0	15
LORABAR MIGHTY PRINCE D113	UK583169400113	23	39.2	35
MILLAH MURRAH EQUATOR D78	NMMD78	15	35.6	12
MILLAH MURRAH EQUITY E123	NMME123	25	36.4	22
MILLAH MURRAH NEUTRON E78	NMME78	29	36.3	20
NIGHTINGALE PLOUGHMAN G376	UK302307300376	29	36.0	15
NOONEE CARSTAIRS C17	NNHC17	23	34.9	6
NOONEE EUCLID E41	NNHE41	26	35.7	13
PARINGA RED NEW MAN E128	HKFE128	22	37.4	27
PINEBANK WAIGROUP 41/97	NZE41-97	35	35.3	10
REILAND EVERITT E17	NLRE17	24	36.6	25
RENNYLEA C511	NORC511	20	37.7	30
RENNYLEA DIGGER D288	NORD288	32	35.0	7
STORTH OAKS D21 AB	NZE19507008D21	27	37.8	31
STRATHEWEN TIMEOUT E11	VSNE11	36	34.3	3
TE MANIA DEEGAN D309	VTMD309	30	36.3	20
THE GLEN ECLIPSE D249	GMJD249	26	38.6	32



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 1 - Gestation Length (days)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA EXPLOSION X36	DGJX36	12	285.2	30
ARDROSSAN DIRECTION D196	NAQD196	11	281.1	8
ARDROSSAN EQUATOR A241	NAQA241	11	282.8	19
BALD BLAIR DEBONAIR D34	NBBD34	11	281.3	11
BANNABY ADMIRAL D34	ECMD34	12	283.8	24
BOOROOMOOKA ASTRON D337	NGMD337	9	281.1	8
BOOROOMOOKA DIGNITY D310	NGMD310	6	282.0	15
BOOROOMOOKA JIM CAREW C502	NGMC502	9	286.1	34
BOOROOMOOKA MIDLAND C196	NGMC196	7	282.2	16
BOOROOMOOKA ON TIME D105	NGMD105	5	281.8	14
CHERYLTON STEWIE D19	WLHD19	10	280.9	7
COOLANA RIGHT TIME C71	VCCC71	9	283.0	20
COOLANA WHITWORTH C58	VCCC58	9	279.4	3
DULVERTON CORKER C199	NGCC199	8	280.4	5
ENTALLY FOREST KAINE D42	TDHD42	8	283.5	22
HIGH SPA EDWARD E3	CJME3	9	277.3	1
INNESDALE CARBINE C31	VMIC31	9	283.4	21
LANDFALL EVERLAST D66	TFAD66	13	285.1	29
LAWSONS TANK B1155	VLYB1155	10	282.2	16
LORABAR MIGHTY PRINCE D113	UK583169400113	10	287.2	35
MILLAH MURRAH EQUATOR D78	NMMD78	2	278.0	2
MILLAH MURRAH EQUITY E123	NMME123	6	283.7	23
MILLAH MURRAH NEUTRON E78	NMME78	10	280.1	4
NIGHTINGALE PLOUGHMAN G376	UK302307300376	13	282.3	18
NOONEE CARSTAIRS C17	NNHC17	9	284.6	26
NOONEE EUCLID E41	NNHE41	7	281.4	12
PARINGA RED NEW MAN E128	HKFE128	9	280.5	6
PINEBANK WAIGROUP 41/97	NZE41-97	17	281.5	13
REILAND EVERITT E17	NLRE17	5	285.8	32
RENNYLEA C511	NORC511	2	284.7	28
RENNYLEA DIGGER D288	NORD288	9	281.1	8
STORTH OAKS D21 AB	NZE19507008D21	12	284.6	26
STRATHEWEN TIMEOUT E11	VSNE11	17	284.4	25
TE MANIA DEEGAN D309	VTMD309	7	285.3	31
THE GLEN ECLIPSE D249	GMJD249	9	285.8	32



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 1 - 200 Day Weight (kg)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA EXPLOSION X36	DGJX36	26	238.8	9
ARDROSSAN DIRECTION D196	NAQD196	24	239.4	7
ARDROSSAN EQUATOR A241	NAQA241	26	239.0	8
BALD BLAIR DEBONAIR D34	NBBD34	29	243.0	3
BANNABY ADMIRAL D34	ECMD34	34	233.9	22
BOOROOMOOKA ASTRON D337	NGMD337	28	232.7	26
BOOROOMOOKA DIGNITY D310	NGMD310	25	244.3	2
BOOROOMOOKA JIM CAREW C502	NGMC502	22	236.4	16
BOOROOMOOKA MIDLAND C196	NGMC196	24	231.7	27
BOOROOMOOKA ON TIME D105	NGMD105	19	233.5	24
CHERYLTON STEWIE D19	WLHD19	29	236.9	15
COOLANA RIGHT TIME C71	VCCC71	21	230.5	30
COOLANA WHITWORTH C58	VCCC58	21	229.3	31
DULVERTON CORKER C199	NGCC199	16	239.5	6
ENTALLY FOREST KAINE D42	TDHD42	19	232.9	25
HIGH SPA EDWARD E3	CJME3	28	228.0	34
INNESDALE CARBINE C31	VMIC31	26	230.7	29
LANDFALL EVERLAST D66	TFAD66	28	238.8	9
LAWSONS TANK B1155	VLYB1155	25	239.7	5
LORABAR MIGHTY PRINCE D113	UK583169400113	23	234.1	21
MILLAH MURRAH EQUATOR D78	NMMD78	16	247.6	1
MILLAH MURRAH EQUITY E123	NMME123	25	237.3	12
MILLAH MURRAH NEUTRON E78	NMME78	29	231.5	28
NIGHTINGALE PLOUGHMAN G376	UK302307300376	26	229.2	32
NOONEE CARSTAIRS C17	NNHC17	21	223.0	35
NOONEE EUCLID E41	NNHE41	26	234.7	18
PARINGA RED NEW MAN E128	HKFE128	22	238.7	11
PINEBANK WAIGROUP 41/97	NZE41-97	32	233.9	22
REILAND EVERITT E17	NLRE17	23	242.3	4
RENNYLEA C511	NORC511	18	234.4	20
RENNYLEA DIGGER D288	NORD288	29	234.7	18
STORTH OAKS D21 AB	NZE19507008D21	24	237.0	13
STRATHEWEN TIMEOUT E11	VSNE11	34	228.9	33
TE MANIA DEEGAN D309	VTMD309	28	234.8	17
THE GLEN ECLIPSE D249	GMJD249	25	237.0	13





## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 1 - 400 Day Weight (kg)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA EXPLOSION X36	DGJX36	23	350.4	21
ARDROSSAN DIRECTION D196	NAQD196	23	351.3	19
ARDROSSAN EQUATOR A241	NAQA241	24	360.9	5
BALD BLAIR DEBONAIR D34	NBBD34	25	356.3	13
BANNABY ADMIRAL D34	ECMD34	28	355.4	14
BOOROOMOOKA ASTRON D337	NGMD337	25	337.4	35
BOOROOMOOKA DIGNITY D310	NGMD310	24	359.0	7
BOOROOMOOKA JIM CAREW C502	NGMC502	20	351.8	18
BOOROOMOOKA MIDLAND C196	NGMC196	21	343.3	30
BOOROOMOOKA ON TIME D105	NGMD105	18	338.3	33
CHERYLTON STEWIE D19	WLHD19	24	365.6	3
COOLANA RIGHT TIME C71	VCCC71	17	350.1	22
COOLANA WHITWORTH C58	VCCC58	19	352.4	17
DULVERTON CORKER C199	NGCC199	15	360.5	6
ENTALLY FOREST KAINE D42	TDHD42	17	350.6	20
HIGH SPA EDWARD E3	CJME3	24	339.0	32
INNESDALE CARBINE C31	VMIC31	23	345.9	27
LANDFALL EVERLAST D66	TFAD66	24	356.5	12
LAWSONS TANK B1155	VLYB1155	23	358.0	8
LORABAR MIGHTY PRINCE D113	UK583169400113	21	338.2	34
MILLAH MURRAH EQUATOR D78	NMMD78	11	376.4	1
MILLAH MURRAH EQUITY E123	NMME123	22	363.6	4
MILLAH MURRAH NEUTRON E78	NMME78	23	347.7	24
NIGHTINGALE PLOUGHMAN G376	UK302307300376	23	347.8	23
NOONEE CARSTAIRS C17	NNHC17	17	344.8	29
NOONEE EUCLID E41	NNHE41	21	345.3	28
PARINGA RED NEW MAN E128	HKFE128	18	356.8	11
PINEBANK WAIGROUP 41/97	NZE41-97	28	347.6	25
REILAND EVERITT E17	NLRE17	18	371.6	2
RENNYLEA C511	NORC511	15	356.9	9
RENNYLEA DIGGER D288	NORD288	24	347.3	26
STORTH OAKS D21 AB	NZE19507008D21	19	356.9	9
STRATHEWEN TIMEOUT E11	VSNE11	31	343.0	31
TE MANIA DEEGAN D309	VTMD309	24	353.5	15
THE GLEN ECLIPSE D249	GMJD249	20	353.3	16



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 1 - 600 Day Weight (kg)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA EXPLOSION X36	DGJX36	15	576.4	8
ARDROSSAN DIRECTION D196	NAQD196	16	577.5	5
ARDROSSAN EQUATOR A241	NAQA241	18	597.7	1
BALD BLAIR DEBONAIR D34	NBBD34	22	569.8	15
BANNABY ADMIRAL D34	ECMD34	20	564.3	19
BOOROOMOOKA ASTRON D337	NGMD337	19	554.9	26
BOOROOMOOKA DIGNITY D310	NGMD310	16	571.5	13
BOOROOMOOKA JIM CAREW C502	NGMC502	18	558.2	23
BOOROOMOOKA MIDLAND C196	NGMC196	15	576.4	8
BOOROOMOOKA ON TIME D105	NGMD105	10	551.4	31
CHERYLTON STEWIE D19	WLHD19	24	570.5	14
COOLANA RIGHT TIME C71	VCCC71	15	574.3	11
COOLANA WHITWORTH C58	VCCC58	14	563.5	20
DULVERTON CORKER C199	NGCC199	15	571.8	12
ENTALLY FOREST KAINE D42	TDHD42	16	548.1	35
HIGH SPA EDWARD E3	CJME3	18	554.6	28
INNESDALE CARBINE C31	VMIC31	21	550.2	32
LANDFALL EVERLAST D66	TFAD66	19	577.4	6
LAWSONS TANK B1155	VLYB1155	17	567.8	17
LORABAR MIGHTY PRINCE D113	UK583169400113	12	549.8	33
MILLAH MURRAH EQUATOR D78	NMMD78	12	588.0	2
MILLAH MURRAH EQUITY E123	NMME123	18	580.8	4
MILLAH MURRAH NEUTRON E78	NMME78	19	558.5	22
NIGHTINGALE PLOUGHMAN G376	UK302307300376	19	554.8	27
NOONEE CARSTAIRS C17	NNHC17	19	552.4	29
NOONEE EUCLID E41	NNHE41	18	556.0	25
PARINGA RED NEW MAN E128	HKFE128	16	560.5	21
PINEBANK WAIGROUP 41/97	NZE41-97	24	548.4	34
REILAND EVERITT E17	NLRE17	17	577.4	6
RENNYLEA C511	NORC511	10	566.1	18
RENNYLEA DIGGER D288	NORD288	21	552.2	30
STORTH OAKS D21 AB	NZE19507008D21	16	569.1	16
STRATHEWEN TIMEOUT E11	VSNE11	23	556.9	24
TE MANIA DEEGAN D309	VTMD309	20	575.6	10
THE GLEN ECLIPSE D249	GMJD249	16	581.9	3



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 1 - Days to Calving (heifers) (days)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA EXPLOSION X36	DGJX36	7	316.8	28
ARDROSSAN DIRECTION D196	NAQD196	10	319.7	29
ARDROSSAN EQUATOR A241	NAQA241	11	305.3	8
BALD BLAIR DEBONAIR D34	NBBD34	9	315.6	26
BANNABY ADMIRAL D34	ECMD34	13	314.5	25
BOOROOMOOKA ASTRON D337	NGMD337	6	312.6	23
BOOROOMOOKA DIGNITY D310	NGMD310	12	319.8	30
BOOROOMOOKA JIM CAREW C502	NGMC502	5	343.5	33
BOOROOMOOKA MIDLAND C196	NGMC196	9	335.1	32
BOOROOMOOKA ON TIME D105	NGMD105	7	308.6	16
CHERYLTON STEWIE D19	WLHD19	6	311.4	21
COOLANA RIGHT TIME C71	VCCC71	7	307.9	13
COOLANA WHITWORTH C58	VCCC58	6	294.9	1
DULVERTON CORKER C199	NGCC199	4	302.3	3
ENTALLY FOREST KAINE D42	TDHD42	2	355.3	34
HIGH SPA EDWARD E3	CJME3	9	305.0	7
INNESDALE CARBINE C31	VMIC31	6	304.0	5
LANDFALL EVERLAST D66	TFAD66	7	308.0	15
LAWSONS TANK B1155	VLYB1155	9	304.5	6
LORABAR MIGHTY PRINCE D113	UK583169400113	9	307.9	13
MILLAH MURRAH EQUATOR D78	NMMD78	3	309.3	18
MILLAH MURRAH EQUITY E123	NMME123	7	310.8	20
MILLAH MURRAH NEUTRON E78	NMME78	9	300.7	2
NIGHTINGALE PLOUGHMAN G376	UK302307300376	6	307.3	12
NOONEE CARSTAIRS C17	NNHC17	2	374.3	35
NOONEE EUCLID E41	NNHE41	10	312.6	23
PARINGA RED NEW MAN E128	HKFE128	10	306.0	9
PINEBANK WAIGROUP 41/97	NZE41-97	9	303.2	4
REILAND EVERITT E17	NLRE17	5	309.0	17
RENNYLEA C511	NORC511	8	309.9	19
RENNYLEA DIGGER D288	NORD288	10	316.0	27
STORTH OAKS D21 AB	NZE19507008D21	8	311.4	21
STRATHEWEN TIMEOUT E11	VSNE11	10	325.8	31
TE MANIA DEEGAN D309	VTMD309	8	306.1	10
THE GLEN ECLIPSE D249	GMJD249	10	306.6	11



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 1 - Scan EMA (sq cm)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA EXPLOSION X36	DGJX36	22	61.8	10
ARDROSSAN DIRECTION D196	NAQD196	24	62.7	8
ARDROSSAN EQUATOR A241	NAQA241	25	63.7	6
BALD BLAIR DEBONAIR D34	NBBD34	29	61.4	14
BANNABY ADMIRAL D34	ECMD34	32	63.1	7
BOOROOMOOKA ASTRON D337	NGMD337	25	59.6	26
BOOROOMOOKA DIGNITY D310	NGMD310	25	59.7	24
BOOROOMOOKA JIM CAREW C502	NGMC502	22	57.1	32
BOOROOMOOKA MIDLAND C196	NGMC196	21	59.9	23
BOOROOMOOKA ON TIME D105	NGMD105	18	58.7	30
CHERYLTON STEWIE D19	WLHD19	28	58.9	29
COOLANA RIGHT TIME C71	VCCC71	21	60.7	16
COOLANA WHITWORTH C58	VCCC58	20	58.5	31
DULVERTON CORKER C199	NGCC199	17	57.1	32
ENTALLY FOREST KAINE D42	TDHD42	19	60.6	18
HIGH SPA EDWARD E3	CJME3	27	56.6	34
INNESDALE CARBINE C31	VMIC31	26	59.7	24
LANDFALL EVERLAST D66	TFAD66	24	60.4	20
LAWSONS TANK B1155	VLYB1155	24	61.6	12
LORABAR MIGHTY PRINCE D113	UK583169400113	20	59.3	27
MILLAH MURRAH EQUATOR D78	NMMD78	15	61.7	11
MILLAH MURRAH EQUITY E123	NMME123	25	64.8	2
MILLAH MURRAH NEUTRON E78	NMME78	27	60.6	18
NIGHTINGALE PLOUGHMAN G376	UK302307300376	25	60.1	22
NOONEE CARSTAIRS C17	NNHC17	21	56.5	35
NOONEE EUCLID E41	NNHE41	25	60.7	16
PARINGA RED NEW MAN E128	HKFE128	21	60.2	21
PINEBANK WAIGROUP 41/97	NZE41-97	31	64.3	4
REILAND EVERITT E17	NLRE17	21	64.4	3
RENNYLEA C511	NORC511	16	65.3	1
RENNYLEA DIGGER D288	NORD288	29	59.1	28
STORTH OAKS D21 AB	NZE19507008D21	22	62.7	8
STRATHEWEN TIMEOUT E11	VSNE11	32	61.2	15
TE MANIA DEEGAN D309	VTMD309	28	61.5	13
THE GLEN ECLIPSE D249	GMJD249	23	64.3	4





## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 1 - Scan Rib Fat (mm)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA EXPLOSION X36	DGJX36	22	7.8	10
ARDROSSAN DIRECTION D196	NAQD196	24	7.0	31
ARDROSSAN EQUATOR A241	NAQA241	24	7.5	18
BALD BLAIR DEBONAIR D34	NBBD34	28	7.2	25
BANNABY ADMIRAL D34	ECMD34	31	7.3	23
BOOROOMOOKA ASTRON D337	NGMD337	25	8.0	8
BOOROOMOOKA DIGNITY D310	NGMD310	25	8.5	1
BOOROOMOOKA JIM CAREW C502	NGMC502	21	7.9	9
BOOROOMOOKA MIDLAND C196	NGMC196	22	8.1	5
BOOROOMOOKA ON TIME D105	NGMD105	16	8.4	2
CHERYLTON STEWIE D19	WLHD19	28	7.8	10
COOLANA RIGHT TIME C71	VCCC71	19	6.6	33
COOLANA WHITWORTH C58	VCCC58	20	8.2	3
DULVERTON CORKER C199	NGCC199	17	7.7	16
ENTALLY FOREST KAINE D42	TDHD42	19	7.3	23
HIGH SPA EDWARD E3	CJME3	27	7.8	10
INNESDALE CARBINE C31	VMIC31	26	6.4	35
LANDFALL EVERLAST D66	TFAD66	24	7.5	18
LAWSONS TANK B1155	VLYB1155	24	7.4	20
LORABAR MIGHTY PRINCE D113	UK583169400113	20	7.1	29
MILLAH MURRAH EQUATOR D78	NMMD78	10	8.1	5
MILLAH MURRAH EQUITY E123	NMME123	24	7.2	25
MILLAH MURRAH NEUTRON E78	NMME78	27	6.7	32
NIGHTINGALE PLOUGHMAN G376	UK302307300376	23	6.5	34
NOONEE CARSTAIRS C17	NNHC17	21	7.8	10
NOONEE EUCLID E41	NNHE41	24	7.2	25
PARINGA RED NEW MAN E128	HKFE128	20	7.4	20
PINEBANK WAIGROUP 41/97	NZE41-97	30	7.8	10
REILAND EVERITT E17	NLRE17	21	7.2	25
RENNYLEA C511	NORC511	16	8.2	3
RENNYLEA DIGGER D288	NORD288	27	8.1	5
STORTH OAKS D21 AB	NZE19507008D21	21	7.1	29
STRATHEWEN TIMEOUT E11	VSNE11	32	7.4	20
TE MANIA DEEGAN D309	VTMD309	26	7.7	16
THE GLEN ECLIPSE D249	GMJD249	23	7.8	10



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 1 - Scan Rump Fat (mm)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA EXPLOSION X36	DGJX36	22	11.0	6
ARDROSSAN DIRECTION D196	NAQD196	24	9.2	31
ARDROSSAN EQUATOR A241	NAQA241	24	10.0	20
BALD BLAIR DEBONAIR D34	NBBD34	28	10.2	18
BANNABY ADMIRAL D34	ECMD34	31	9.7	23
BOOROOMOOKA ASTRON D337	NGMD337	25	10.9	8
BOOROOMOOKA DIGNITY D310	NGMD310	25	11.2	2
BOOROOMOOKA JIM CAREW C502	NGMC502	22	9.6	26
BOOROOMOOKA MIDLAND C196	NGMC196	22	11.1	4
BOOROOMOOKA ON TIME D105	NGMD105	17	10.7	11
CHERYLTON STEWIE D19	WLHD19	28	11.2	2
COOLANA RIGHT TIME C71	VCCC71	20	9.3	30
COOLANA WHITWORTH C58	VCCC58	20	10.9	8
DULVERTON CORKER C199	NGCC199	17	11.1	4
ENTALLY FOREST KAINE D42	TDHD42	19	10.7	11
HIGH SPA EDWARD E3	CJME3	27	10.1	19
INNESDALE CARBINE C31	VMIC31	24	9.7	23
LANDFALL EVERLAST D66	TFAD66	24	10.0	20
LAWSONS TANK B1155	VLYB1155	24	11.0	6
LORABAR MIGHTY PRINCE D113	UK583169400113	19	9.2	31
MILLAH MURRAH EQUATOR D78	NMMD78	10	9.0	34
MILLAH MURRAH EQUITY E123	NMME123	22	8.7	35
MILLAH MURRAH NEUTRON E78	NMME78	27	9.5	29
NIGHTINGALE PLOUGHMAN G376	UK302307300376	24	9.6	26
NOONEE CARSTAIRS C17	NNHC17	20	9.8	22
NOONEE EUCLID E41	NNHE41	23	9.1	33
PARINGA RED NEW MAN E128	HKFE128	21	10.4	16
PINEBANK WAIGROUP 41/97	NZE41-97	28	10.9	8
REILAND EVERITT E17	NLRE17	21	9.6	26
RENNYLEA C511	NORC511	16	9.7	23
RENNYLEA DIGGER D288	NORD288	28	12.7	1
STORTH OAKS D21 AB	NZE19507008D21	21	10.3	17
STRATHEWEN TIMEOUT E11	VSNE11	32	10.5	14
TE MANIA DEEGAN D309	VTMD309	27	10.6	13
THE GLEN ECLIPSE D249	GMJD249	23	10.5	14



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 1 - Scan IMF (%)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA EXPLOSION X36	DGJX36	21	4.9	14
ARDROSSAN DIRECTION D196	NAQD196	23	4.4	28
ARDROSSAN EQUATOR A241	NAQA241	25	4.8	18
BALD BLAIR DEBONAIR D34	NBBD34	28	4.8	18
BANNABY ADMIRAL D34	ECMD34	31	4.8	18
BOOROOMOOKA ASTRON D337	NGMD337	24	5.4	1
BOOROOMOOKA DIGNITY D310	NGMD310	25	5.0	8
BOOROOMOOKA JIM CAREW C502	NGMC502	21	4.8	18
BOOROOMOOKA MIDLAND C196	NGMC196	21	5.0	8
BOOROOMOOKA ON TIME D105	NGMD105	18	5.1	4
CHERYLTON STEWIE D19	WLHD19	28	5.0	8
COOLANA RIGHT TIME C71	VCCC71	20	4.5	25
COOLANA WHITWORTH C58	VCCC58	19	4.3	32
DULVERTON CORKER C199	NGCC199	16	4.9	14
ENTALLY FOREST KAINE D42	TDHD42	19	5.0	8
HIGH SPA EDWARD E3	CJME3	26	4.4	28
INNESDALE CARBINE C31	VMIC31	26	4.3	32
LANDFALL EVERLAST D66	TFAD66	23	5.1	4
LAWSONS TANK B1155	VLYB1155	24	5.1	4
LORABAR MIGHTY PRINCE D113	UK583169400113	19	3.9	35
MILLAH MURRAH EQUATOR D78	NMMD78	15	4.5	25
MILLAH MURRAH EQUITY E123	NMME123	24	4.4	28
MILLAH MURRAH NEUTRON E78	NMME78	27	4.8	18
NIGHTINGALE PLOUGHMAN G376	UK302307300376	23	4.3	32
NOONEE CARSTAIRS C17	NNHC17	21	4.4	28
NOONEE EUCLID E41	NNHE41	24	4.5	25
PARINGA RED NEW MAN E128	HKFE128	21	5.4	1
PINEBANK WAIGROUP 41/97	NZE41-97	31	4.7	23
REILAND EVERITT E17	NLRE17	21	4.6	24
RENNYLEA C511	NORC511	16	5.3	3
RENNYLEA DIGGER D288	NORD288	29	5.0	8
STORTH OAKS D21 AB	NZE19507008D21	20	5.0	8
STRATHEWEN TIMEOUT E11	VSNE11	32	5.1	4
TE MANIA DEEGAN D309	VTMD309	28	4.9	14
THE GLEN ECLIPSE D249	GMJD249	23	4.9	14



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 1 - Carcase Weight (kg)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA EXPLOSION X36	DGJX36	11	440.4	13
ARDROSSAN DIRECTION D196	NAQD196	7	442.9	9
ARDROSSAN EQUATOR A241	NAQA241	8	458.9	4
BALD BLAIR DEBONAIR D34	NBBD34	15	438.0	16
BANNABY ADMIRAL D34	ECMD34	10	454.1	5
BOOROOMOOKA ASTRON D337	NGMD337	10	437.8	17
BOOROOMOOKA DIGNITY D310	NGMD310	8	426.3	29
BOOROOMOOKA JIM CAREW C502	NGMC502	11	430.9	23
BOOROOMOOKA MIDLAND C196	NGMC196	7	464.3	2
BOOROOMOOKA ON TIME D105	NGMD105	8	420.6	31
CHERYLTON STEWIE D19	WLHD19	16	436.9	19
COOLANA RIGHT TIME C71	VCCC71	7	428.2	25
COOLANA WHITWORTH C58	VCCC58	9	435.6	20
DULVERTON CORKER C199	NGCC199	12	440.7	11
ENTALLY FOREST KAINE D42	TDHD42	11	418.3	32
HIGH SPA EDWARD E3	CJME3	10	439.3	14
INNESDALE CARBINE C31	VMIC31	13	420.7	30
LANDFALL EVERLAST D66	TFAD66	11	440.7	11
LAWSONS TANK B1155	VLYB1155	10	430.5	24
LORABAR MIGHTY PRINCE D113	UK583169400113	7	401.8	35
MILLAH MURRAH EQUATOR D78	NMMD78	4	437.2	18
MILLAH MURRAH EQUITY E123	NMME123	14	459.8	3
MILLAH MURRAH NEUTRON E78	NMME78	9	439.3	14
NIGHTINGALE PLOUGHMAN G376	UK302307300376	15	426.4	28
NOONEE CARSTAIRS C17	NNHC17	16	427.2	26
NOONEE EUCLID E41	NNHE41	8	426.9	27
PARINGA RED NEW MAN E128	HKFE128	8	434.5	22
PINEBANK WAIGROUP 41/97	NZE41-97	17	404.0	34
REILAND EVERITT E17	NLRE17	10	441.6	10
RENNYLEA C511	NORC511	5	435.3	21
RENNYLEA DIGGER D288	NORD288	15	417.9	33
STORTH OAKS D21 AB	NZE19507008D21	9	445.1	8
STRATHEWEN TIMEOUT E11	VSNE11	15	448.9	6
TE MANIA DEEGAN D309	VTMD309	16	447.8	7
THE GLEN ECLIPSE D249	GMJD249	10	474.7	1





## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 1 - Carcase EMA (sq cm)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA EXPLOSION X36	DGJX36	11	85.0	10
ARDROSSAN DIRECTION D196	NAQD196	7	85.1	8
ARDROSSAN EQUATOR A241	NAQA241	8	85.5	7
BALD BLAIR DEBONAIR D34	NBBD34	15	85.1	8
BANNABY ADMIRAL D34	ECMD34	9	87.5	2
BOOROOMOOKA ASTRON D337	NGMD337	10	83.7	15
BOOROOMOOKA DIGNITY D310	NGMD310	8	76.4	35
BOOROOMOOKA JIM CAREW C502	NGMC502	11	79.0	31
BOOROOMOOKA MIDLAND C196	NGMC196	7	83.4	16
BOOROOMOOKA ON TIME D105	NGMD105	8	80.4	23
CHERYLTON STEWIE D19	WLHD19	16	80.3	24
COOLANA RIGHT TIME C71	VCCC71	7	79.9	25
COOLANA WHITWORTH C58	VCCC58	9	79.7	27
DULVERTON CORKER C199	NGCC199	12	79.9	25
ENTALLY FOREST KAINE D42	TDHD42	11	83.2	17
HIGH SPA EDWARD E3	CJME3	10	79.7	27
INNESDALE CARBINE C31	VMIC31	13	82.4	19
LANDFALL EVERLAST D66	TFAD66	11	77.9	33
LAWSONS TANK B1155	VLYB1155	10	84.5	13
LORABAR MIGHTY PRINCE D113	UK583169400113	7	78.1	32
MILLAH MURRAH EQUATOR D78	NMMD78	4	81.1	21
MILLAH MURRAH EQUITY E123	NMME123	14	85.8	6
MILLAH MURRAH NEUTRON E78	NMME78	9	77.5	34
NIGHTINGALE PLOUGHMAN G376	UK302307300376	15	85.9	5
NOONEE CARSTAIRS C17	NNHC17	16	79.3	30
NOONEE EUCLID E41	NNHE41	8	83.0	18
PARINGA RED NEW MAN E128	HKFE128	8	80.8	22
PINEBANK WAIGROUP 41/97	NZE41-97	17	86.0	4
REILAND EVERITT E17	NLRE17	10	84.6	12
RENNYLEA C511	NORC511	5	88.5	1
RENNYLEA DIGGER D288	NORD288	15	79.6	29
STORTH OAKS D21 AB	NZE19507008D21	8	84.8	11
STRATHEWEN TIMEOUT E11	VSNE11	15	84.4	14
TE MANIA DEEGAN D309	VTMD309	16	81.4	20
THE GLEN ECLIPSE D249	GMJD249	10	86.8	3



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 1 - Carcase Rump Fat (mm)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA EXPLOSION X36	DGJX36	11	25.6	15
ARDROSSAN DIRECTION D196	NAQD196	6	22.0	32
ARDROSSAN EQUATOR A241	NAQA241	8	23.9	26
BALD BLAIR DEBONAIR D34	NBBD34	15	24.5	22
BANNABY ADMIRAL D34	ECMD34	10	20.4	35
BOOROOMOOKA ASTRON D337	NGMD337	10	26.9	8
BOOROOMOOKA DIGNITY D310	NGMD310	8	27.9	4
BOOROOMOOKA JIM CAREW C502	NGMC502	11	25.3	17
BOOROOMOOKA MIDLAND C196	NGMC196	6	26.0	11
BOOROOMOOKA ON TIME D105	NGMD105	8	23.3	28
CHERYLTON STEWIE D19	WLHD19	16	26.3	10
COOLANA RIGHT TIME C71	VCCC71	7	26.0	11
COOLANA WHITWORTH C58	VCCC58	9	27.4	5
DULVERTON CORKER C199	NGCC199	12	24.5	22
ENTALLY FOREST KAINE D42	TDHD42	11	25.5	16
HIGH SPA EDWARD E3	CJME3	10	26.0	11
INNESDALE CARBINE C31	VMIC31	13	25.1	19
LANDFALL EVERLAST D66	TFAD66	11	23.3	28
LAWSONS TANK B1155	VLYB1155	10	22.9	30
LORABAR MIGHTY PRINCE D113	UK583169400113	7	27.1	6
MILLAH MURRAH EQUATOR D78	NMMD78	4	22.9	30
MILLAH MURRAH EQUITY E123	NMME123	14	20.9	33
MILLAH MURRAH NEUTRON E78	NMME78	9	28.7	2
NIGHTINGALE PLOUGHMAN G376	UK302307300376	15	20.9	33
NOONEE CARSTAIRS C17	NNHC17	16	24.5	22
NOONEE EUCLID E41	NNHE41	8	24.7	21
PARINGA RED NEW MAN E128	HKFE128	8	25.3	17
PINEBANK WAIGROUP 41/97	NZE41-97	16	23.4	27
REILAND EVERITT E17	NLRE17	10	26.6	9
RENNYLEA C511	NORC511	5	24.3	25
RENNYLEA DIGGER D288	NORD288	15	25.8	14
STORTH OAKS D21 AB	NZE19507008D21	9	29.1	1
STRATHEWEN TIMEOUT E11	VSNE11	15	28.5	3
TE MANIA DEEGAN D309	VTMD309	16	27.1	6
THE GLEN ECLIPSE D249	GMJD249	10	25.1	19



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 1 - Carcase Rib Fat (mm)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA EXPLOSION X36	DGJX36	11	17.2	23
ARDROSSAN DIRECTION D196	NAQD196	7	15.4	33
ARDROSSAN EQUATOR A241	NAQA241	8	17.7	20
BALD BLAIR DEBONAIR D34	NBBD34	13	18.8	12
BANNABY ADMIRAL D34	ECMD34	10	22.4	4
BOOROOMOOKA ASTRON D337	NGMD337	9	18.2	15
BOOROOMOOKA DIGNITY D310	NGMD310	7	23.7	2
BOOROOMOOKA JIM CAREW C502	NGMC502	11	13.6	35
BOOROOMOOKA MIDLAND C196	NGMC196	7	20.4	5
BOOROOMOOKA ON TIME D105	NGMD105	8	19.2	10
CHERYLTON STEWIE D19	WLHD19	15	16.9	28
COOLANA RIGHT TIME C71	VCCC71	7	18.9	11
COOLANA WHITWORTH C58	VCCC58	9	24.1	1
DULVERTON CORKER C199	NGCC199	12	17.1	25
ENTALLY FOREST KAINE D42	TDHD42	11	17.8	19
HIGH SPA EDWARD E3	CJME3	10	22.6	3
INNESDALE CARBINE C31	VMIC31	13	17.9	16
LANDFALL EVERLAST D66	TFAD66	11	17.9	16
LAWSONS TANK B1155	VLYB1155	10	18.5	13
LORABAR MIGHTY PRINCE D113	UK583169400113	7	20.1	7
MILLAH MURRAH EQUATOR D78	NMMD78	5	17.5	22
MILLAH MURRAH EQUITY E123	NMME123	14	16.8	30
MILLAH MURRAH NEUTRON E78	NMME78	9	20.0	9
NIGHTINGALE PLOUGHMAN G376	UK302307300376	15	15.4	33
NOONEE CARSTAIRS C17	NNHC17	16	20.1	7
NOONEE EUCLID E41	NNHE41	8	17.1	25
PARINGA RED NEW MAN E128	HKFE128	8	18.4	14
PINEBANK WAIGROUP 41/97	NZE41-97	17	17.6	21
REILAND EVERITT E17	NLRE17	10	17.9	16
RENNYLEA C511	NORC511	5	17.2	23
RENNYLEA DIGGER D288	NORD288	14	16.5	31
STORTH OAKS D21 AB	NZE19507008D21	9	16.3	32
STRATHEWEN TIMEOUT E11	VSNE11	13	20.3	6
TE MANIA DEEGAN D309	VTMD309	16	16.9	28
THE GLEN ECLIPSE D249	GMJD249	10	17.0	27



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 1 - Carcase IMF (%)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA EXPLOSION X36	DGJX36	11	8.4	28
ARDROSSAN DIRECTION D196	NAQD196	7	11.3	4
ARDROSSAN EQUATOR A241	NAQA241	8	9.4	15
BALD BLAIR DEBONAIR D34	NBBD34	15	9.9	9
BANNABY ADMIRAL D34	ECMD34	9	9.4	15
BOOROOMOOKA ASTRON D337	NGMD337	9	10.1	8
BOOROOMOOKA DIGNITY D310	NGMD310	8	7.8	31
BOOROOMOOKA JIM CAREW C502	NGMC502	11	11.5	3
BOOROOMOOKA MIDLAND C196	NGMC196	7	7.7	32
BOOROOMOOKA ON TIME D105	NGMD105	7	8.6	27
CHERYLTON STEWIE D19	WLHD19	16	10.9	5
COOLANA RIGHT TIME C71	VCCC71	7	9.6	13
COOLANA WHITWORTH C58	VCCC58	9	9.0	21
DULVERTON CORKER C199	NGCC199	11	9.1	20
ENTALLY FOREST KAINE D42	TDHD42	11	8.4	28
HIGH SPA EDWARD E3	CJME3	9	12.9	1
INNESDALE CARBINE C31	VMIC31	13	8.7	26
LANDFALL EVERLAST D66	TFAD66	11	9.4	15
LAWSONS TANK B1155	VLYB1155	10	9.9	9
LORABAR MIGHTY PRINCE D113	UK583169400113	7	6.9	34
MILLAH MURRAH EQUATOR D78	NMMD78	4	6.4	35
MILLAH MURRAH EQUITY E123	NMME123	14	8.2	30
MILLAH MURRAH NEUTRON E78	NMME78	9	9.4	15
NIGHTINGALE PLOUGHMAN G376	UK302307300376	15	7.2	33
NOONEE CARSTAIRS C17	NNHC17	15	9.7	12
NOONEE EUCLID E41	NNHE41	8	8.8	23
PARINGA RED NEW MAN E128	HKFE128	7	11.6	2
PINEBANK WAIGROUP 41/97	NZE41-97	17	8.9	22
REILAND EVERITT E17	NLRE17	10	9.5	14
RENNYLEA C511	NORC511	5	8.8	23
RENNYLEA DIGGER D288	NORD288	15	9.9	9
STORTH OAKS D21 AB	NZE19507008D21	9	8.8	23
STRATHEWEN TIMEOUT E11	VSNE11	15	10.7	6
TE MANIA DEEGAN D309	VTMD309	16	10.2	7
THE GLEN ECLIPSE D249	GMJD249	10	9.4	15





## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 1 - Net Feed Intake (kg/day)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA EXPLOSION X36	DGJX36	11	-1.5	9
ARDROSSAN DIRECTION D196	NAQD196	8	-0.7	33
ARDROSSAN EQUATOR A241	NAQA241	8	-0.6	35
BALD BLAIR DEBONAIR D34	NBBD34	14	-1.5	9
BANNABY ADMIRAL D34	ECMD34	10	-1.4	17
BOOROOMOOKA ASTRON D337	NGMD337	8	-0.8	31
BOOROOMOOKA DIGNITY D310	NGMD310	8	-1.1	25
BOOROOMOOKA JIM CAREW C502	NGMC502	10	-1.1	25
BOOROOMOOKA MIDLAND C196	NGMC196	8	-1.3	20
BOOROOMOOKA ON TIME D105	NGMD105	8	-1.7	6
CHERYLTON STEWIE D19	WLHD19	16	-1.1	25
COOLANA RIGHT TIME C71	VCCC71	6	-1.4	17
COOLANA WHITWORTH C58	VCCC58	9	-1.2	24
DULVERTON CORKER C199	NGCC199	11	-0.8	31
ENTALLY FOREST KAINE D42	TDHD42	11	-1.3	20
HIGH SPA EDWARD E3	CJME3	9	-1.5	9
INNESDALE CARBINE C31	VMIC31	12	-0.7	33
LANDFALL EVERLAST D66	TFAD66	10	-0.9	30
LAWSONS TANK B1155	VLYB1155	11	-1.3	20
LORABAR MIGHTY PRINCE D113	UK583169400113	5	-2.0	1
MILLAH MURRAH EQUATOR D78	NMMD78	8	-2.0	1
MILLAH MURRAH EQUITY E123	NMME123	13	-2.0	1
MILLAH MURRAH NEUTRON E78	NMME78	8	-1.7	6
NIGHTINGALE PLOUGHMAN G376	UK302307300376	13	-1.5	9
NOONEE CARSTAIRS C17	NNHC17	12	-1.0	28
NOONEE EUCLID E41	NNHE41	8	-1.9	4
PARINGA RED NEW MAN E128	HKFE128	7	-1.3	20
PINEBANK WAIGROUP 41/97	NZE41-97	16	-1.5	9
REILAND EVERITT E17	NLRE17	10	-1.9	4
RENNYLEA C511	NORC511	5	-1.4	17
RENNYLEA DIGGER D288	NORD288	15	-1.5	9
STORTH OAKS D21 AB	NZE19507008D21	9	-1.0	28
STRATHEWEN TIMEOUT E11	VSNE11	15	-1.5	9
TE MANIA DEEGAN D309	VTMD309	16	-1.6	8
THE GLEN ECLIPSE D249	GMJD249	9	-1.5	9



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 1 - MSA Marble Score (Score)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA EXPLOSION X36	DGJX36	11	478.3	24
ARDROSSAN DIRECTION D196	NAQD196	7	548.4	8
ARDROSSAN EQUATOR A241	NAQA241	8	470.4	28
BALD BLAIR DEBONAIR D34	NBBD34	15	544.1	10
BANNABY ADMIRAL D34	ECMD34	10	477.9	25
BOOROOMOOKA ASTRON D337	NGMD337	10	588.3	3
BOOROOMOOKA DIGNITY D310	NGMD310	8	443.4	33
BOOROOMOOKA JIM CAREW C502	NGMC502	11	536.4	14
BOOROOMOOKA MIDLAND C196	NGMC196	7	497.7	20
BOOROOMOOKA ON TIME D105	NGMD105	8	486.9	23
CHERYLTON STEWIE D19	WLHD19	16	537.1	12
COOLANA RIGHT TIME C71	VCCC71	7	469.9	29
COOLANA WHITWORTH C58	VCCC58	9	491.2	22
DULVERTON CORKER C199	NGCC199	12	540.8	11
ENTALLY FOREST KAINE D42	TDHD42	11	458.3	32
HIGH SPA EDWARD E3	CJME3	10	640.2	1
INNESDALE CARBINE C31	VMIC31	13	470.8	27
LANDFALL EVERLAST D66	TFAD66	11	501.1	18
LAWSONS TANK B1155	VLYB1155	10	577.5	4
LORABAR MIGHTY PRINCE D113	UK583169400113	7	405.7	35
MILLAH MURRAH EQUATOR D78	NMMD78	4	465.1	30
MILLAH MURRAH EQUITY E123	NMME123	14	441.8	34
MILLAH MURRAH NEUTRON E78	NMME78	9	511.9	16
NIGHTINGALE PLOUGHMAN G376	UK302307300376	15	494.5	21
NOONEE CARSTAIRS C17	NNHC17	16	500.3	19
NOONEE EUCLID E41	NNHE41	8	507.3	17
PARINGA RED NEW MAN E128	HKFE128	8	531.7	15
PINEBANK WAIGROUP 41/97	NZE41-97	17	471.2	26
REILAND EVERITT E17	NLRE17	10	554.4	7
RENNYLEA C511	NORC511	5	458.8	31
RENNYLEA DIGGER D288	NORD288	15	577.5	4
STORTH OAKS D21 AB	NZE19507008D21	9	557.9	6
STRATHEWEN TIMEOUT E11	VSNE11	15	594.4	2
TE MANIA DEEGAN D309	VTMD309	16	546.9	9
THE GLEN ECLIPSE D249	GMJD249	10	537.1	12



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 1 - MSA Ossification (Score)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA EXPLOSION X36	DGJX36	11	144.3	2
ARDROSSAN DIRECTION D196	NAQD196	7	151.7	19
ARDROSSAN EQUATOR A241	NAQA241	8	153.5	21
BALD BLAIR DEBONAIR D34	NBBD34	15	154.7	25
BANNABY ADMIRAL D34	ECMD34	10	159.9	33
BOOROOMOOKA ASTRON D337	NGMD337	10	149.7	11
BOOROOMOOKA DIGNITY D310	NGMD310	8	142.5	1
BOOROOMOOKA JIM CAREW C502	NGMC502	11	162.0	34
BOOROOMOOKA MIDLAND C196	NGMC196	7	159.7	32
BOOROOMOOKA ON TIME D105	NGMD105	8	156.1	28
CHERYLTON STEWIE D19	WLHD19	16	155.9	27
COOLANA RIGHT TIME C71	VCCC71	7	155.3	26
COOLANA WHITWORTH C58	VCCC58	9	147.8	7
DULVERTON CORKER C199	NGCC199	12	154.5	23
ENTALLY FOREST KAINE D42	TDHD42	11	150.3	12
HIGH SPA EDWARD E3	CJME3	10	151.4	16
INNESDALE CARBINE C31	VMIC31	13	145.3	4
LANDFALL EVERLAST D66	TFAD66	11	158.1	31
LAWSONS TANK B1155	VLYB1155	10	149.4	10
LORABAR MIGHTY PRINCE D113	UK583169400113	7	148.8	8
MILLAH MURRAH EQUATOR D78	NMMD78	4	153.9	22
MILLAH MURRAH EQUITY E123	NMME123	14	146.2	6
MILLAH MURRAH NEUTRON E78	NMME78	9	151.6	18
NIGHTINGALE PLOUGHMAN G376	UK302307300376	15	152.8	20
NOONEE CARSTAIRS C17	NNHC17	16	151.5	17
NOONEE EUCLID E41	NNHE41	8	150.8	13
PARINGA RED NEW MAN E128	HKFE128	8	144.5	3
PINEBANK WAIGROUP 41/97	NZE41-97	17	151.2	15
REILAND EVERITT E17	NLRE17	10	150.8	13
RENNYLEA C511	NORC511	5	157.9	30
RENNYLEA DIGGER D288	NORD288	15	156.6	29
STORTH OAKS D21 AB	NZE19507008D21	9	148.8	8
STRATHEWEN TIMEOUT E11	VSNE11	15	154.5	23
TE MANIA DEEGAN D309	VTMD309	16	162.2	35
THE GLEN ECLIPSE D249	GMJD249	10	146.1	5



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 1 - MSA Index (Index)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA EXPLOSION X36	DGJX36	10	64.9	18
ARDROSSAN DIRECTION D196	NAQD196	5	65.5	9
ARDROSSAN EQUATOR A241	NAQA241	8	64.5	28
BALD BLAIR DEBONAIR D34	NBBD34	13	65.0	17
BANNABY ADMIRAL D34	ECMD34	9	64.8	21
BOOROOMOOKA ASTRON D337	NGMD337	10	65.7	4
BOOROOMOOKA DIGNITY D310	NGMD310	7	64.1	32
BOOROOMOOKA JIM CAREW C502	NGMC502	11	64.7	22
BOOROOMOOKA MIDLAND C196	NGMC196	7	64.9	18
BOOROOMOOKA ON TIME D105	NGMD105	8	64.5	28
CHERYLTON STEWIE D19	WLHD19	14	65.1	15
COOLANA RIGHT TIME C71	VCCC71	5	64.7	22
COOLANA WHITWORTH C58	VCCC58	8	65.4	10
DULVERTON CORKER C199	NGCC199	12	65.3	12
ENTALLY FOREST KAINE D42	TDHD42	10	64.0	34
HIGH SPA EDWARD E3	CJME3	9	66.8	1
INNESDALE CARBINE C31	VMIC31	11	64.6	25
LANDFALL EVERLAST D66	TFAD66	10	64.9	18
LAWSONS TANK B1155	VLYB1155	10	65.6	7
LORABAR MIGHTY PRINCE D113	UK583169400113	6	63.5	35
MILLAH MURRAH EQUATOR D78	NMMD78	3	64.3	30
MILLAH MURRAH EQUITY E123	NMME123	14	64.3	30
MILLAH MURRAH NEUTRON E78	NMME78	9	65.4	10
NIGHTINGALE PLOUGHMAN G376	UK302307300376	11	64.6	25
NOONEE CARSTAIRS C17	NNHC17	12	64.7	22
NOONEE EUCLID E41	NNHE41	6	65.1	15
PARINGA RED NEW MAN E128	HKFE128	8	65.6	7
PINEBANK WAIGROUP 41/97	NZE41-97	17	64.1	32
REILAND EVERITT E17	NLRE17	8	66.1	3
RENNYLEA C511	NORC511	4	64.6	25
RENNYLEA DIGGER D288	NORD288	15	65.2	13
STORTH OAKS D21 AB	NZE19507008D21	9	65.7	4
STRATHEWEN TIMEOUT E11	VSNE11	15	66.3	2
TE MANIA DEEGAN D309	VTMD309	14	65.2	13
THE GLEN ECLIPSE D249	GMJD249	10	65.7	4



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 1 - Shear Force (kg)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA EXPLOSION X36	DGJX36	11	3.8	14
ARDROSSAN DIRECTION D196	NAQD196	7	3.5	3
ARDROSSAN EQUATOR A241	NAQA241	8	4.0	21
BALD BLAIR DEBONAIR D34	NBBD34	15	3.9	17
BANNABY ADMIRAL D34	ECMD34	10	4.1	27
BOOROOMOOKA ASTRON D337	NGMD337	10	3.4	2
BOOROOMOOKA DIGNITY D310	NGMD310	8	4.0	21
BOOROOMOOKA JIM CAREW C502	NGMC502	11	3.9	17
BOOROOMOOKA MIDLAND C196	NGMC196	7	4.4	32
BOOROOMOOKA ON TIME D105	NGMD105	8	3.8	14
CHERYLTON STEWIE D19	WLHD19	16	3.9	17
COOLANA RIGHT TIME C71	VCCC71	7	4.0	21
COOLANA WHITWORTH C58	VCCC58	9	4.0	21
DULVERTON CORKER C199	NGCC199	12	3.8	14
ENTALLY FOREST KAINE D42	TDHD42	11	4.0	21
HIGH SPA EDWARD E3	CJME3	10	3.6	5
INNESDALE CARBINE C31	VMIC31	13	3.9	17
LANDFALL EVERLAST D66	TFAD66	11	4.0	21
LAWSONS TANK B1155	VLYB1155	10	3.7	9
LORABAR MIGHTY PRINCE D113	UK583169400113	7	4.2	30
MILLAH MURRAH EQUATOR D78	NMMD78	4	4.7	35
MILLAH MURRAH EQUITY E123	NMME123	14	3.7	9
MILLAH MURRAH NEUTRON E78	NMME78	9	3.7	9
NIGHTINGALE PLOUGHMAN G376	UK302307300376	15	4.3	31
NOONEE CARSTAIRS C17	NNHC17	16	3.6	5
NOONEE EUCLID E41	NNHE41	8	3.6	5
PARINGA RED NEW MAN E128	HKFE128	8	3.7	9
PINEBANK WAIGROUP 41/97	NZE41-97	17	4.1	27
REILAND EVERITT E17	NLRE17	10	4.5	34
RENNYLEA C511	NORC511	5	4.4	32
RENNYLEA DIGGER D288	NORD288	15	4.1	27
STORTH OAKS D21 AB	NZE19507008D21	9	3.5	3
STRATHEWEN TIMEOUT E11	VSNE11	15	3.6	5
TE MANIA DEEGAN D309	VTMD309	16	3.7	9
THE GLEN ECLIPSE D249	GMJD249	10	3.1	1



## UNDERSTANDING THE ASBP SIRE LISTING - PROGENY PERFORMANCE II CATEGORICAL TRAITS

This listing provides an indication on how the sires are performing for several categorical (i.e. scored) traits within the ASBP, through their progeny.

*For selection purposes it is strongly advised that the TACE EBVs and selection indexes listed in section 1 of the report be used primarily. They are the highest accuracy information to use in selection as they take into account all available industry data including the data generated from the ASBP. They also account for information from all known relatives and genetic correlations between traits as well as being able to be compared across cohorts and the Angus population.*

### Interpreting the ASBP Progeny Performance Listing



### Angus Sire Benchmarking Program - Progeny Performance Report Cohort: 7 - Front Feet Claw Set (Score)

Sire Name	Sire ID	Number of Progeny	Progeny % Score 5-6	Rank
A A R TEN X 7008 S A	USA15719841	24	12.5	34
AJC K41	NXOK41	21	42.9	22
ANVIL KOKODA K267	HBUK267	31	41.9	23
AYRVALE LEGACY L21	HIOL21	19	47.4	20
BANNABY REALITY K63	ECMK63	26	53.8	9
BANNABY RESERVE K173	ECMK173	31	54.8	8
BONGONGO L R	NGXL R	20	40.0	24

**Number of progeny** = Number of progeny the sire has recorded within the ASBP for the specified trait.

**Progeny %** = The percentage of ASBP progeny displaying the desirable score for the specified trait. The scores deemed ideal are listed in traits section below.

**Rank** = The ranking position (descending order) of the sire within the specified cohort.

The lists are sorted on sire name for the specified cohort. The date the progeny performance values were produced is listed in the bottom left hand margin of the report. The reports will be regularly updated as further ASBP data is recorded and analysed.

### Progeny Performance Categorical Traits and Interpretation

Separate sections for the following traits are included in the ASBP Progeny Performance listing:

**Dockility:** Percentage of progeny displaying a crush dockility score, taken at weaning, of 1 or 1.5 (out of 5). Higher Progeny % values indicate a higher percentage of progeny with desirable temperament.

**Front Feet Claw Set:** Percentage of progeny displaying a front feet claw set score, taken around 12 to 18 months of age, of 5 or 6 (out of the 1 to 9 scoring range). Higher Progeny % values indicate a higher percentage of progeny with desirable structure for front foot claw set.

**Front Feet Angle:** Percentage of progeny displaying a front feet angle score, taken around 12 to 18 months or age, of 5 or 6 (out of the 1 to 9 scoring range). Higher Progeny % values indicate a higher percentage of progeny with desirable structure for front feet angle.

**Coat Type:** Percentage of progeny displaying a coat type score, taken around 12 to 18 months or age, of 1, 1.5 or 2 (out of 7). Higher Progeny % values indicate a higher percentage of slick coated progeny.

Further information on the scoring systems are available from the Angus Education Centre - <https://www.angusaustralia.com.au/education/>





## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 1 - Docility (Score)

Sire Name	Sire ID	Number of Progeny	Progeny % Score 1-1.5	Rank
ALLOURA EXPLOSION X36	DGJX36	26	50.0	23
ARDROSSAN DIRECTION D196	NAQD196	24	83.3	1
ARDROSSAN EQUATOR A241	NAQA241	26	61.5	11
BALD BLAIR DEBONAIR D34	NBBD34	28	64.3	7
BANNABY ADMIRAL D34	ECMD34	34	76.5	2
BOOROOMOOKA ASTRON D337	NGMD337	29	51.7	21
BOOROOMOOKA DIGNITY D310	NGMD310	25	76.0	3
BOOROOMOOKA JIM CAREW C502	NGMC502	23	43.5	31
BOOROOMOOKA MIDLAND C196	NGMC196	23	60.9	14
BOOROOMOOKA ON TIME D105	NGMD105	19	73.7	4
CHERYLTON STEWIE D19	WLHD19	29	51.7	21
COOLANA RIGHT TIME C71	VCCC71	22	50.0	23
COOLANA WHITWORTH C58	VCCC58	22	63.6	8
DULVERTON CORKER C199	NGCC199	18	61.1	12
ENTALLY FOREST KAINE D42	TDHD42	18	55.6	17
HIGH SPA EDWARD E3	CJME3	28	35.7	35
INNESDALE CARBINE C31	VMIC31	26	50.0	23
LANDFALL EVERLAST D66	TFAD66	27	59.3	15
LAWSONS TANK B1155	VLYB1155	25	52.0	20
LORABAR MIGHTY PRINCE D113	UK583169400113	23	43.5	31
MILLAH MURRAH EQUATOR D78	NMMD78	10	50.0	23
MILLAH MURRAH EQUITY E123	NMME123	23	52.2	19
MILLAH MURRAH NEUTRON E78	NMME78	29	37.9	34
NIGHTINGALE PLOUGHMAN G376	UK302307300376	26	73.1	5
NOONEE CARSTAIRS C17	NNHC17	20	45.0	29
NOONEE EUCLID E41	NNHE41	26	42.3	33
PARINGA RED NEW MAN E128	HKFE128	22	45.5	28
PINEBANK WAIGROUP 41/97	NZE41-97	32	65.6	6
REILAND EVERITT E17	NLRE17	23	56.5	16
RENNYLEA C511	NORC511	18	61.1	12
RENNYLEA DIGGER D288	NORD288	29	55.2	18
STORTH OAKS D21 AB	NZE19507008D21	24	45.8	27
STRATHEWEN TIMEOUT E11	VSNE11	34	61.8	10
TE MANIA DEEGAN D309	VTMD309	27	44.4	30
THE GLEN ECLIPSE D249	GMJD249	24	62.5	9



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 1 - Front Feet Claw Set (Score)

Sire Name	Sire ID	Number of Progeny	Progeny % Score 5-6	Rank
ALLOURA EXPLOSION X36	DGJX36	20	100.0	1
ARDROSSAN DIRECTION D196	NAQD196	18	72.2	29
ARDROSSAN EQUATOR A241	NAQA241	22	90.9	7
BALD BLAIR DEBONAIR D34	NBBD34	26	65.4	32
BANNABY ADMIRAL D34	ECMD34	27	74.1	27
BOOROOMOOKA ASTRON D337	NGMD337	24	62.5	34
BOOROOMOOKA DIGNITY D310	NGMD310	22	90.9	7
BOOROOMOOKA JIM CAREW C502	NGMC502	19	78.9	25
BOOROOMOOKA MIDLAND C196	NGMC196	17	70.6	31
BOOROOMOOKA ON TIME D105	NGMD105	17	88.2	14
CHERYLTON STEWIE D19	WLHD19	28	82.1	22
COOLANA RIGHT TIME C71	VCCC71	21	95.2	3
COOLANA WHITWORTH C58	VCCC58	20	90.0	11
DULVERTON CORKER C199	NGCC199	18	88.9	12
ENTALLY FOREST KAINE D42	TDHD42	15	93.3	5
HIGH SPA EDWARD E3	CJME3	22	72.7	28
INNESDALE CARBINE C31	VMIC31	21	90.5	10
LANDFALL EVERLAST D66	TFAD66	22	86.4	17
LAWSONS TANK B1155	VLYB1155	24	87.5	15
LORABAR MIGHTY PRINCE D113	UK583169400113	18	88.9	12
MILLAH MURRAH EQUATOR D78	NMMD78	8	87.5	15
MILLAH MURRAH EQUITY E123	NMME123	24	91.7	6
MILLAH MURRAH NEUTRON E78	NMME78	24	62.5	34
NIGHTINGALE PLOUGHMAN G376	UK302307300376	23	82.6	20
NOONEE CARSTAIRS C17	NNHC17	20	85.0	19
NOONEE EUCLID E41	NNHE41	23	65.2	33
PARINGA RED NEW MAN E128	HKFE128	22	81.8	23
PINEBANK WAIGROUP 41/97	NZE41-97	27	85.2	18
REILAND EVERITT E17	NLRE17	18	72.2	29
RENNYLEA C511	NORC511	15	80.0	24
RENNYLEA DIGGER D288	NORD288	27	96.3	2
STORTH OAKS D21 AB	NZE19507008D21	22	90.9	7
STRATHEWEN TIMEOUT E11	VSNE11	28	78.6	26
TE MANIA DEEGAN D309	VTMD309	23	82.6	20
THE GLEN ECLIPSE D249	GMJD249	20	95.0	4



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 1 - Front Feet Angle (Score)

Sire Name	Sire ID	Number of Progeny	Progeny % Score 5-6	Rank
ALLOURA EXPLOSION X36	DGJX36	20	100.0	1
ARDROSSAN DIRECTION D196	NAQD196	18	100.0	1
ARDROSSAN EQUATOR A241	NAQA241	22	100.0	1
BALD BLAIR DEBONAIR D34	NBBD34	26	100.0	1
BANNABY ADMIRAL D34	ECMD34	27	100.0	1
BOOROOMOOKA ASTRON D337	NGMD337	24	91.7	34
BOOROOMOOKA DIGNITY D310	NGMD310	22	100.0	1
BOOROOMOOKA JIM CAREW C502	NGMC502	19	94.7	32
BOOROOMOOKA MIDLAND C196	NGMC196	17	100.0	1
BOOROOMOOKA ON TIME D105	NGMD105	17	100.0	1
CHERYLTON STEWIE D19	WLHD19	28	100.0	1
COOLANA RIGHT TIME C71	VCCC71	21	100.0	1
COOLANA WHITWORTH C58	VCCC58	20	100.0	1
DULVERTON CORKER C199	NGCC199	18	100.0	1
ENTALLY FOREST KAINE D42	TDHD42	15	100.0	1
HIGH SPA EDWARD E3	CJME3	22	100.0	1
INNESDALE CARBINE C31	VMIC31	21	95.2	31
LANDFALL EVERLAST D66	TFAD66	22	95.5	28
LAWSONS TANK B1155	VLYB1155	24	100.0	1
LORABAR MIGHTY PRINCE D113	UK583169400113	18	100.0	1
MILLAH MURRAH EQUATOR D78	NMMD78	8	100.0	1
MILLAH MURRAH EQUITY E123	NMME123	24	95.8	25
MILLAH MURRAH NEUTRON E78	NMME78	24	95.8	25
NIGHTINGALE PLOUGHMAN G376	UK302307300376	23	100.0	1
NOONEE CARSTAIRS C17	NNHC17	20	100.0	1
NOONEE EUCLID E41	NNHE41	23	95.7	27
PARINGA RED NEW MAN E128	HKFE128	22	95.5	28
PINEBANK WAIGROUP 41/97	NZE41-97	27	85.2	35
REILAND EVERITT E17	NLRE17	18	94.4	33
RENNYLEA C511	NORC511	15	100.0	1
RENNYLEA DIGGER D288	NORD288	27	96.3	24
STORTH OAKS D21 AB	NZE19507008D21	22	95.5	28
STRATHEWEN TIMEOUT E11	VSNE11	28	100.0	1
TE MANIA DEEGAN D309	VTMD309	23	100.0	1
THE GLEN ECLIPSE D249	GMJD249	20	100.0	1



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 1 - Coat Type (Score)

Sire Name	Sire ID	Number of Progeny	Progeny % Score 1-2	Rank
ALLOURA EXPLOSION X36	DGJX36	11	72.7	9
ARDROSSAN DIRECTION D196	NAQD196	12	83.3	3
ARDROSSAN EQUATOR A241	NAQA241	16	81.3	4
BALD BLAIR DEBONAIR D34	NBBD34	9	88.9	1
BANNABY ADMIRAL D34	ECMD34	16	81.3	4
BOOROOMOOKA ASTRON D337	NGMD337	9	55.6	26
BOOROOMOOKA DIGNITY D310	NGMD310	13	53.8	27
BOOROOMOOKA JIM CAREW C502	NGMC502	8	62.5	20
BOOROOMOOKA MIDLAND C196	NGMC196	9	66.7	14
BOOROOMOOKA ON TIME D105	NGMD105	13	53.8	27
CHERYLTON STEWIE D19	WLHD19	17	47.1	30
COOLANA RIGHT TIME C71	VCCC71	10	60.0	21
COOLANA WHITWORTH C58	VCCC58	10	60.0	21
DULVERTON CORKER C199	NGCC199	10	40.0	33
ENTALLY FOREST KAINE D42	TDHD42	6	66.7	14
HIGH SPA EDWARD E3	CJME3	14	71.4	11
INNESDALE CARBINE C31	VMIC31	9	77.8	7
LANDFALL EVERLAST D66	TFAD66	13	53.8	27
LAWSONS TANK B1155	VLYB1155	18	44.4	31
LORABAR MIGHTY PRINCE D113	UK583169400113	14	42.9	32
MILLAH MURRAH EQUATOR D78	NMMD78	5	80.0	6
MILLAH MURRAH EQUITY E123	NMME123	12	66.7	14
MILLAH MURRAH NEUTRON E78	NMME78	13	69.2	12
NIGHTINGALE PLOUGHMAN G376	UK302307300376	9	88.9	1
NOONEE CARSTAIRS C17	NNHC17	6	33.3	34
NOONEE EUCLID E41	NNHE41	13	69.2	12
PARINGA RED NEW MAN E128	HKFE128	11	72.7	9
PINEBANK WAIGROUP 41/97	NZE41-97	13	30.8	35
REILAND EVERITT E17	NLRE17	10	60.0	21
RENNYLEA C511	NORC511	9	77.8	7
RENNYLEA DIGGER D288	NORD288	15	60.0	21
STORTH OAKS D21 AB	NZE19507008D21	11	63.6	19
STRATHEWEN TIMEOUT E11	VSNE11	17	64.7	17
TE MANIA DEEGAN D309	VTMD309	14	64.3	18
THE GLEN ECLIPSE D249	GMJD249	12	58.3	25

## UNDERSTANDING THE ASBP SIRE LISTING - PROGENY PERFORMANCE SUMMARY TABLE

This listing provides an indication on how the sires are performing within the ASBP. *The values listed can only be validly used to compare sires within each cohort of the ASBP.*

**For selection purposes it is strongly advised that the TACE EBVs and selection indexes listed in section 1 of the report be used primarily.** They are the highest accuracy information to use in selection as they take into account all available industry data including the data generated from the ASBP. They also account for information from all known relatives and genetic correlations between traits as well as being able to be compared across cohorts and the Angus population.

### Interpreting the ASBP Progeny Performance Summary Table

Angus Sire Benchmarking Program - Cohort 3 Summary of Progeny Averages (rank)												
Sire ID Name	BW	GL	WW	YW	FW	DTC	SCAN EMA	SCAN RIB	SCAN RUMP	SCAN IMF	CARC WT	Rank
DGJF27 ALLOURA FOURTH DIMENSION F27	34.1 (1)	282.8 (23)	192.1 (35)	359.3 (40)	512.9 (36)	300.7 (16)	66.0 (15)	8.5 (1)	10.8 (1)	6.4 (1)	426.6 (36)	8
DGJG19 ALLOURA GET UP-AND-GO G19	37.0 (15)	283.0 (24)	202.7 (17)	396.7 (13)	537.3 (21)	290.1 (1)	64.9 (26)	7.8 (8)	10.0 (14)	5.4 (24)	432.3 (31)	7
CGKE9 ALPINE EXTRA SPECIAL E9	37.1 (18)	279.1 (4)	190.7 (39)	370.2 (37)	515.0 (34)	316.6 (40)	62.4 (39)	5.8 (40)	7.7 (39)	4.9 (40)	434.6 (30)	8
WJMF96 ARDCAIRNIE F96	36.2 (7)	281.7 (17)	198.9 (21)	390.3 (18)	551.2 (10)	310.5 (37)	69.0 (2)	7.7 (10)	10.1 (11)	5.6 (12)	465.0 (11)	6
NBBG117 BALD BLAIR NEW DESIGN G117	36.3 (9)	282.1 (20)	197.0 (29)	397.5 (11)	544.0 (12)	302.1 (22)	67.0 (11)	7.4 (18)	9.3 (28)	5.0 (39)	453.4 (19)	9
WMYF3 BLACKROCK F3	36.5 (10)	279.0 (3)	204.3 (11)	388.2 (22)	555.2 (8)	301.5 (19)	67.2 (9)	7.6 (14)	10.3 (8)	5.7 (10)	479.1 (2)	5
NGMF510 BOOROOMOOKA FRANKEL F510	40.3 (39)	281.3 (14)	200.3 (20)	405.9 (3)	555.5 (7)	304.1 (26)	65.8 (16)	7.3 (20)	10.1 (11)	5.4 (24)	444.3 (26)	4

**Progeny Average or Progeny % Value** = The average performance or % ideal value of the sires progeny for the specified trait in the ASBP.

**Rank** = The ranking position of the sire within the specified cohort (in brackets). The ranking order will depend on the trait. E.g. 200 Day weight ranked in descending order, while birth weight is ranked in ascending order.

For easy interpretation colour coding has been applied to the ranking being:

- Rank 1 to 5 (dark green with white text). E.g. 

34.8 (1)
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- Rank 6 to 10 (light green with black text). E.g. 

36.5 (10)
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**The definition of the traits and values listed are detailed in the previous sections of this report titled "Interpreting the ASBP Progeny Performance Listing"**

The table is sorted on sire name for the specified cohort.

The date the progeny performance values were produced is listed in the bottom left hand margin of the report. The reports will be regularly updated as further ASBP data is recorded and analysed.



## Angus Sire Benchmarking Program - Cohort 1

### Summary of Progeny Averages (rank)

Sire ID Name	BW	GL	WW	YW	FW	DTC	SCAN EMA	SCAN RIB	SCAN RUMP	SCAN IMF	CARC WT	CARC EMA	CARC IMF	NFI-f	MSA MBL	MSA OSS	MSA IND	DOC	FC	FA	CT
DGJX36 ALLOURA EXPLOSION X36	38.6 (32)	285.2 (30)	238.8 (9)	350.4 (21)	576.4 (8)	316.8 (28)	61.8 (10)	7.8 (10)	11.0 (6)	4.9 (14)	440.4 (13)	85.0 (10)	8.4 (28)	-1.5 (9)	478.3 (24)	144.3 (2)	64.9 (18)	50.0 (23)	100.0 (1)	100.0 (1)	72.7 (9)
NAQD196 ARDROSSAN DIRECTION D196	34.6 (5)	281.1 (8)	239.4 (7)	351.3 (21)	577.5 (5)	319.7 (19)	62.7 (8)	7.0 (31)	9.2 (31)	4.4 (28)	442.9 (9)	85.1 (8)	11.3 (4)	-0.7 (33)	548.4 (8)	151.7 (19)	65.5 (9)	83.3 (1)	72.2 (29)	100.0 (1)	83.3 (3)
NAQA241 ARDROSSAN EQUATOR A241	35.1 (8)	282.8 (19)	239.0 (8)	360.9 (5)	597.7 (1)	305.3 (8)	63.7 (6)	7.5 (18)	10.0 (20)	4.8 (18)	458.9 (4)	85.5 (7)	9.4 (15)	-0.6 (35)	470.4 (28)	153.5 (21)	64.5 (28)	61.5 (11)	90.9 (7)	100.0 (1)	81.3 (4)
NBBD34 BALD BLAIR DEBONAIR D34	36.0 (15)	281.3 (11)	243.0 (3)	356.3 (13)	569.8 (15)	315.6 (26)	61.4 (14)	7.2 (25)	10.2 (18)	4.8 (18)	438.0 (16)	85.1 (8)	9.9 (9)	-1.5 (9)	544.1 (10)	154.7 (25)	65.0 (17)	64.3 (7)	65.4 (32)	100.0 (1)	88.9 (1)
ECMD34 BANNABY ADMIRAL D34	36.8 (26)	283.8 (24)	233.9 (22)	355.4 (14)	564.3 (19)	314.5 (25)	63.1 (7)	7.3 (23)	9.7 (23)	4.8 (18)	454.1 (5)	87.5 (2)	9.4 (15)	-1.4 (17)	477.9 (25)	159.9 (33)	64.8 (21)	76.5 (2)	74.1 (27)	100.0 (1)	81.3 (4)
NGMD337 BOOROOMOOKA ASTRON D337	33.8 (1)	281.1 (8)	232.7 (26)	337.4 (35)	554.9 (26)	312.6 (23)	59.6 (26)	8.0 (8)	10.9 (8)	5.4 (1)	437.8 (17)	83.7 (15)	10.1 (8)	-0.8 (31)	588.3 (3)	149.7 (11)	65.7 (4)	51.7 (21)	62.5 (34)	91.7 (34)	55.6 (26)
NGMD310 BOOROOMOOKA DIGNITY D310	36.1 (18)	282.0 (15)	244.3 (2)	359.0 (7)	571.5 (13)	319.8 (30)	59.7 (24)	8.5 (1)	11.2 (2)	5.0 (8)	426.3 (29)	76.4 (35)	7.8 (31)	-1.1 (25)	443.4 (33)	142.5 (1)	64.1 (32)	76.0 (3)	90.9 (7)	100.0 (1)	53.8 (27)
NGMC502 BOOROOMOOKA JIM CAREW C502	38.7 (34)	286.1 (34)	236.4 (16)	351.8 (18)	558.2 (23)	343.5 (33)	57.1 (32)	7.9 (9)	9.6 (26)	4.8 (18)	430.9 (23)	79.0 (31)	11.5 (3)	-1.1 (25)	536.4 (14)	162.0 (34)	64.7 (22)	43.5 (31)	78.9 (25)	94.7 (32)	62.5 (20)
NGMC196 BOOROOMOOKA MIDLAND C196	34.4 (4)	282.2 (16)	231.7 (27)	343.3 (30)	576.4 (8)	335.1 (32)	59.9 (23)	8.1 (5)	11.1 (4)	5.0 (8)	464.3 (2)	83.4 (16)	7.7 (32)	-1.3 (20)	497.7 (20)	159.7 (32)	64.9 (18)	60.9 (14)	70.6 (31)	100.0 (1)	66.7 (14)
NGMD105 BOOROOMOOKA ON TIME D105	35.4 (11)	281.8 (14)	233.5 (24)	338.3 (33)	551.4 (31)	308.6 (16)	58.7 (30)	8.4 (2)	10.7 (11)	5.1 (4)	420.6 (31)	80.4 (23)	8.6 (27)	-1.7 (6)	486.9 (23)	156.1 (28)	64.5 (28)	73.7 (4)	88.2 (14)	100.0 (1)	53.8 (27)
WLHD19 CHERYLTON STEWIE D19	36.5 (24)	280.9 (7)	236.9 (15)	365.6 (3)	570.5 (14)	311.4 (21)	58.9 (29)	7.8 (10)	11.2 (2)	5.0 (8)	436.9 (19)	80.3 (24)	10.9 (5)	-1.1 (25)	537.1 (12)	155.9 (27)	65.1 (15)	51.7 (21)	82.1 (22)	100.0 (1)	47.1 (30)
VCCC71 COOLANA RIGHT TIME C71	36.2 (19)	283.0 (20)	230.5 (30)	350.1 (22)	574.3 (11)	307.9 (13)	60.7 (16)	6.6 (33)	9.3 (30)	4.5 (25)	428.2 (25)	79.9 (25)	9.6 (13)	-1.4 (17)	469.9 (29)	155.3 (26)	64.7 (22)	50.0 (23)	95.2 (3)	100.0 (1)	60.0 (21)
VCCC58 COOLANA WHITWORTH C58	35.1 (8)	279.4 (3)	229.3 (31)	352.4 (17)	563.5 (20)	294.9 (1)	58.5 (31)	8.2 (3)	10.9 (8)	4.3 (32)	435.6 (20)	79.7 (27)	9.0 (21)	-1.2 (24)	491.2 (22)	147.8 (7)	65.4 (10)	63.6 (8)	90.0 (11)	100.0 (1)	60.0 (21)
NGCC199 DULVERTON CORKER C199	36.4 (22)	280.4 (5)	239.5 (6)	360.5 (6)	571.8 (12)	302.3 (3)	57.1 (32)	7.7 (16)	11.1 (4)	4.9 (14)	440.7 (11)	79.9 (25)	9.1 (20)	-0.8 (31)	540.8 (11)	154.5 (23)	65.3 (12)	61.1 (12)	88.9 (12)	100.0 (1)	40.0 (33)
TDHD42 ENTALLY FOREST KAINE D42	37.5 (29)	283.5 (22)	232.9 (25)	350.6 (20)	548.1 (35)	355.3 (34)	60.6 (18)	7.3 (23)	10.7 (11)	5.0 (8)	418.3 (32)	83.2 (17)	8.4 (28)	-1.3 (20)	458.3 (32)	150.3 (12)	64.0 (34)	55.6 (17)	93.3 (5)	100.0 (1)	66.7 (14)
CJME3 HIGH SPA EDWARD E3	33.8 (1)	277.3 (1)	228.0 (34)	339.0 (32)	554.6 (28)	305.0 (7)	56.6 (34)	7.8 (10)	10.1 (19)	4.4 (28)	439.3 (14)	79.7 (27)	12.9 (1)	-1.5 (9)	640.2 (1)	151.4 (16)	66.8 (1)	35.7 (35)	72.7 (28)	100.0 (1)	71.4 (11)
VMIC31 INNESDALE CARBINE C31	37.4 (27)	283.4 (21)	230.7 (29)	345.9 (27)	550.2 (32)	304.0 (5)	59.7 (24)	6.4 (35)	9.7 (23)	4.3 (32)	420.7 (30)	82.4 (19)	8.7 (26)	-0.7 (33)	470.8 (27)	145.3 (4)	64.6 (25)	50.0 (23)	90.5 (10)	95.2 (31)	77.8 (7)
TFAD66 LANDFALL EVERLAST D66	35.9 (14)	285.1 (29)	238.8 (9)	356.5 (12)	577.4 (6)	308.0 (15)	60.4 (20)	7.5 (18)	10.0 (20)	5.1 (4)	440.7 (11)	77.9 (33)	9.4 (15)	-0.9 (30)	501.1 (18)	158.1 (31)	64.9 (18)	59.3 (15)	86.4 (17)	95.5 (28)	53.8 (27)
VLYB1155 LAWSON'S TANK B1155	36.0 (15)	282.2 (16)	239.7 (5)	358.0 (8)	567.8 (17)	304.5 (6)	61.6 (12)	7.4 (20)	11.0 (6)	5.1 (4)	430.5 (24)	84.5 (13)	9.9 (9)	-1.3 (20)	577.5 (4)	149.4 (10)	65.6 (7)	52.0 (20)	87.5 (15)	100.0 (1)	44.4 (31)
UK583169400113 LORABAR MIGHTY PRINCE D113	39.2 (35)	287.2 (35)	234.1 (21)	338.2 (34)	549.8 (33)	307.9 (13)	59.3 (27)	7.1 (29)	9.2 (31)	3.9 (35)	401.8 (35)	78.1 (32)	6.9 (34)	-2.0 (1)	405.7 (35)	148.8 (8)	63.5 (35)	43.5 (31)	88.9 (12)	100.0 (1)	42.9 (32)
NMMD78 MILLAH MURRAH EQUATOR D78	35.6 (12)	278.0 (2)	247.6 (1)	376.4 (1)	588.0 (2)	309.3 (18)	61.7 (11)	8.1 (5)	9.0 (34)	4.5 (25)	437.2 (18)	81.1 (21)	6.4 (35)	-2.0 (1)	465.1 (30)	153.9 (22)	64.3 (30)	50.0 (23)	87.5 (15)	100.0 (1)	80.0 (6)
NMME123 MILLAH MURRAH EQUITY E123	36.4 (22)	283.7 (23)	237.3 (12)	363.6 (4)	580.8 (4)	310.8 (20)	64.8 (2)	7.2 (25)	8.7 (35)	4.4 (28)	459.8 (3)	85.8 (6)	8.2 (30)	-2.0 (1)	441.8 (34)	146.2 (6)	64.3 (30)	52.2 (19)	91.7 (6)	95.8 (25)	66.7 (14)





## Angus Sire Benchmarking Program - Cohort 1

### Summary of Progeny Averages (rank)

Sire ID Name	BW	GL	WW	YW	FW	DTC	SCAN EMA	SCAN RIB	SCAN RUMP	SCAN IMF	CARC WT	CARC EMA	CARC IMF	NFI-f	MSA MBL	MSA OSS	MSA IND	DOC	FC	FA	CT
NMME78 MILLAH MURRAH NEUTRON E78	36.3 (20)	280.1 (4)	231.5 (28)	347.7 (24)	558.5 (22)	300.7 (2)	60.6 (18)	6.7 (32)	9.5 (29)	4.8 (18)	439.3 (14)	77.5 (34)	9.4 (15)	-1.7 (6)	511.9 (16)	151.6 (18)	65.4 (10)	37.9 (34)	62.5 (34)	95.8 (25)	69.2 (12)
UK302307300376 NIGHTINGALE PLOUGHMAN G376	36.0 (15)	282.3 (18)	229.2 (32)	347.8 (23)	554.8 (27)	307.3 (12)	60.1 (22)	6.5 (34)	9.6 (26)	4.3 (32)	426.4 (28)	85.9 (5)	7.2 (33)	-1.5 (9)	494.5 (21)	152.8 (20)	64.6 (25)	73.1 (5)	82.6 (20)	100.0 (1)	88.9 (1)
NNHC17 NOONEE CARSTAIRS C17	34.9 (6)	284.6 (26)	223.0 (35)	344.8 (29)	552.4 (29)	374.3 (35)	56.5 (35)	7.8 (10)	9.8 (22)	4.4 (28)	427.2 (26)	79.3 (30)	9.7 (12)	-1.0 (28)	500.3 (19)	151.5 (17)	64.7 (22)	45.0 (29)	85.0 (19)	100.0 (1)	33.3 (34)
NNHE41 NOONEE EUCLID E41	35.7 (13)	281.4 (12)	234.7 (18)	345.3 (28)	556.0 (25)	312.6 (23)	60.7 (16)	7.2 (25)	9.1 (33)	4.5 (25)	426.9 (27)	83.0 (18)	8.8 (23)	-1.9 (4)	507.3 (17)	150.8 (13)	65.1 (15)	42.3 (33)	65.2 (33)	95.7 (27)	69.2 (12)
HKFE128 PARINGA RED NEW MAN E128	37.4 (27)	280.5 (6)	238.7 (11)	356.8 (11)	560.5 (21)	306.0 (9)	60.2 (21)	7.4 (20)	10.4 (16)	5.4 (1)	434.5 (22)	80.8 (22)	11.6 (2)	-1.3 (20)	531.7 (15)	144.5 (3)	65.6 (7)	45.5 (28)	81.8 (23)	95.5 (28)	72.7 (9)
NZE41-97 PINEBANK WAIGROUP 41/97	35.3 (10)	281.5 (13)	233.9 (22)	347.6 (25)	548.4 (34)	303.2 (4)	64.3 (4)	7.8 (10)	10.9 (8)	4.7 (23)	404.0 (34)	86.0 (4)	8.9 (22)	-1.5 (9)	471.2 (26)	151.2 (15)	64.1 (32)	65.6 (6)	85.2 (18)	85.2 (35)	30.8 (35)
NLRE17 REILAND EVERITT E17	36.6 (25)	285.8 (32)	242.3 (4)	371.6 (2)	577.4 (6)	309.0 (17)	64.4 (3)	7.2 (25)	9.6 (26)	4.6 (24)	441.6 (10)	84.6 (12)	9.5 (14)	-1.9 (4)	554.4 (7)	150.8 (13)	66.1 (3)	56.5 (16)	72.2 (29)	94.4 (33)	60.0 (21)
NORC511 RENNYLEA C511	37.7 (30)	284.7 (28)	234.4 (20)	356.9 (9)	566.1 (18)	309.9 (19)	65.3 (1)	8.2 (3)	9.7 (23)	5.3 (3)	435.3 (21)	88.5 (1)	8.8 (23)	-1.4 (17)	458.8 (31)	157.9 (30)	64.6 (25)	61.1 (12)	80.0 (24)	100.0 (1)	77.8 (7)
NORD288 RENNYLEA DIGGER D288	35.0 (7)	281.1 (8)	234.7 (18)	347.3 (26)	552.2 (30)	316.0 (27)	59.1 (28)	8.1 (5)	12.7 (1)	5.0 (8)	417.9 (33)	79.6 (29)	9.9 (9)	-1.5 (9)	577.5 (4)	156.6 (29)	65.2 (13)	55.2 (18)	96.3 (2)	96.3 (24)	60.0 (21)
NZE19507008D21 STORTH OAKS D21 AB	37.8 (31)	284.6 (26)	237.0 (13)	356.9 (9)	569.1 (16)	311.4 (21)	62.7 (8)	7.1 (29)	10.3 (17)	5.0 (8)	445.1 (8)	84.8 (11)	8.8 (23)	-1.0 (28)	557.9 (6)	148.8 (8)	65.7 (4)	45.8 (27)	90.9 (7)	95.5 (28)	63.6 (19)
VSNE11 STRATHEWEN TIMEOUT E11	34.3 (3)	284.4 (25)	228.9 (33)	343.0 (31)	556.9 (24)	325.8 (31)	61.2 (15)	7.4 (20)	10.5 (14)	5.1 (4)	448.9 (6)	84.4 (14)	10.7 (6)	-1.5 (9)	594.4 (2)	154.5 (23)	66.3 (2)	61.8 (10)	78.6 (26)	100.0 (1)	64.7 (17)
VTMD309 TE MANIA DEEGAN D309	36.3 (20)	285.3 (31)	234.8 (17)	353.5 (15)	575.6 (10)	306.1 (10)	61.5 (13)	7.7 (16)	10.6 (13)	4.9 (14)	447.8 (7)	81.4 (20)	10.2 (7)	-1.6 (8)	546.9 (9)	162.2 (35)	65.2 (13)	44.4 (30)	82.6 (20)	100.0 (1)	64.3 (18)
GMJD249 THE GLEN ECLIPSE D249	38.6 (32)	285.8 (32)	237.0 (13)	353.3 (16)	581.9 (3)	306.6 (11)	64.3 (4)	7.8 (10)	10.5 (14)	4.9 (14)	474.7 (1)	86.8 (3)	9.4 (15)	-1.5 (9)	537.1 (12)	146.1 (5)	65.7 (4)	62.5 (9)	95.0 (4)	100.0 (1)	58.3 (25)