



# PROGENY PERFORMANCE REPORT

## COHORT 2



### **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.  
John O'Brien & Trevor Nash, Stradbroke Pastoral, Yarralee, Coolah, NSW.  
Rob Dugdale and Jeff Richie, Springmount, Black Mountain, NSW.  
Richard and Ruth Puddicombe, Burindi, Barraba, NSW.  
Shaun Uebergang, Pearsby Hall, Delungra, NSW.  
Stephen and Amity Chase, Waitara, Trangie, NSW.  
NSW DPI, Trangie Agricultural Research Centre, Trangie, NSW.  
NSW DPI, Glen Innes Research Station, Glen Innes, NSW.  
University of Sydney, Nowley, Spring Ridge, NSW.  
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%																										
USA15452880		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 2

## Mid July 2020 TransTasman Angus Cattle Evaluation

Sire Dam	Name	Reg.	Num Herd	Prog	Prog 2Yr.	Estimated Breeding Values																											
						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>VCCE38</b> VTMA217 VCCC91	<b>COOLANA AFRICA E38</b> <sup>SV</sup>	HBR	8	44	0	+9.2	+8.0	-5.8	+0.7	+32	+69	+89	+73	+23	+1.6	-6.9	+27	+6.8	-1.6	-1.7	+1.3	+2.3	-0.30	+17	+2	-10	-2	+0.9	+0.0	\$123	\$115	\$136	\$115
<b>VCCE56</b> NZE04379 VCCC84	<b>COOLANA INFINITY E56</b> <sup>SV</sup>	HBR	8	190	0	+4.3	-4.8	-0.3	+3.2	+42	+75	+93	+69	+6	+1.4	-3.9	+65	+4.9	-3.9	-2.7	-0.7	+4.7	+1.43	+1	+7	-12	+1	-1.3	+0.2	\$117	\$109	\$146	\$104
<b>BHRE614</b> VTMB219 BHRB681	<b>DUNOON EVIDENT E614</b> <sup>PV</sup>	HBR	144	2409	23	-13.2	-17.6	-0.1	+6.0	+52	+91	+112	+108	+15	+3.7	-5.0	+59	+11.7	-2.1	-0.9	+2.9	+1.5	+0.32	+31	+8	-2	-11	+5.1	-0.6	\$103	\$102	\$107	\$100
<b>WWEF4</b> NXTY17 WWED2	<b>ESSELMONT F4</b> <sup>SV</sup>	HBR	7	31	0	+7.7	+3.9	-3.5	+2.5	+39	+71	+91	+62	+26	+3.0	-8.9	+46	+7.9	+1.2	-0.4	+0.2	+2.8	-0.34	+4	+2	-23	-8	+4.5	-0.1	\$126	\$114	\$140	\$117
<b>EUDE0151</b> NGMZ250 NARZ132	<b>GILMANDYKE ELWOOD E0151</b> <sup>SV</sup>	HBR	7	40	0	-0.5	-0.1	-5.6	+5.8	+46	+84	+113	+106	+21	+1.6	-2.6	+68	+2.5	-4.7	-4.0	+1.8	+1.1	-0.45	+13	-8	+14	+7	-6.2	-0.9	\$96	\$98	\$99	\$96
<b>QBGE142</b> USA14885809 QBGA161	<b>GLENOCH ETHAN E142</b> <sup>SV</sup>	HBR	8	67	0	-6.7	+0.7	-1.4	+5.6	+47	+80	+99	+86	+17	+1.8	-6.2	+59	+5.2	+2.8	+4.2	-1.2	+1.3	+0.43	-12	+4	+19	+3	+1.6	-0.2	\$90	\$90	\$78	\$94
<b>NZE17683004</b> NZE17683001254 NZ176831006340	<b>KAHARAU CLASS 790</b> #	HBR	9	25	2	-15.4	-13.0	-2.7	+6.2	+45	+81	+111	+109	+5	+1.3	-2.2	+41	+6.8	-0.7	-1.7	+1.6	-0.2	-0.03	+8	+4	-6	-7	+1.1	-0.3	\$64	\$71	\$49	\$73
<b>NZE13144008</b> NZE04379 NZE13144106239	<b>KAIWARA 440</b> <sup>SV</sup>	HBR	7	29	0	-1.6	-8.9	-2.1	+3.6	+42	+83	+117	+112	+26	+0.6	-2.9	+69	+1.5	-1.3	+0.3	-2.0	+1.5	+0.34	-15	+2	-14	+3	-	-	\$78	\$74	\$72	\$82
<b>TFAE459</b> NAQA2 TFAC387	<b>LANDFALL ADMIRAL E459</b> <sup>SV</sup>	APR	7	98	0	-2.6	-1.8	-0.1	+4.5	+45	+83	+122	+110	+19	+1.1	-5.3	+86	+3.7	-2.4	-3.6	+0.9	+1.8	+0.47	+11	+19	-15	+16	-	-	\$113	\$98	\$126	\$107
<b>TFAE1</b> NZE04379 TFAC43	<b>LANDFALL INFINITY E1</b> <sup>PV</sup>	HBR	7	113	0	-5.9	-9.2	-6.0	+4.9	+46	+85	+114	+108	+20	+4.1	-5.8	+61	+2.9	-3.2	-3.0	+1.2	+1.9	-0.10	-10	+22	+13	+12	+4.4	+0.3	\$102	\$95	\$113	\$96
<b>VLYE398</b> USA15464043 VLYB887	<b>LAWSONS NADAL E398</b> <sup>SV</sup>	HBR	43	364	1	-6.8	-2.0	-1.6	+5.8	+56	+90	+109	+130	-7	+1.2	-6.0	+69	+11.2	-0.5	-1.9	+2.1	+1.4	+0.49	-19	+1	+12	+0	-	-1.0	\$115	\$114	\$122	\$111
<b>VLYE313</b> USA14844711 VLYB770	<b>LAWSONS NOVAK E313</b> <sup>SV</sup>	HBR	81	1656	20	-10.7	+1.2	-2.2	+3.8	+51	+88	+115	+103	+21	+1.5	-5.6	+61	+5.9	-1.6	-2.5	+0.3	+3.2	-0.22	+6	+24	+14	+12	-1.1	-0.6	\$109	\$98	\$127	\$100
<b>EEHD240</b> USA24J EEHY059	<b>MATONI RIGHT TIME D240</b> <sup>SV</sup>	HBR	7	50	0	-13.0	-0.8	-1.5	+7.5	+48	+86	+114	+123	+15	+1.6	-3.4	+68	+9.4	-1.3	-1.5	+2.4	-0.2	+0.09	+5	-	+12	+8	-2.5	+0.2	\$82	\$86	\$71	\$88
<b>NZE14738009</b> NZE14738007774 NZE14738106557	<b>MERCHISTON EXPEDITION 934</b> <sup>SV</sup>	HBR	6	24	0	-17.5	-19.5	-2.1	+9.8	+59	+114	+158	+156	+14	+4.4	-0.6	+71	+0.5	-3.9	-2.1	+1.3	-0.2	-0.57	+8	+6	+10	+0	+1.4	-0.9	\$76	\$76	\$69	\$83

**Breed Average EBVs**    +2.2   +2.6   -4.6   +4.2   +49   +88   +115   +100   +17   +2.0   -4.9   +65   +6.0   -0.1   -0.4   +0.5   +2.1   +0.18   +6   +0   +2   +0   +0.2   -0.3   +122   +113   +130   +118



# Angus Australia - Sire Benchmarking Program - Cohort 2

## 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>NJWE158</b> NZE2230 VTMX114	<b>MILLWILLAH LAD E158</b> <sup>SV</sup> HBR	12	248	2	-0.8	-7.7	-7.7	+8.1	+44	+81	+109	+101	+5	+2.0	-6.8	+50	+8.3	-0.6	-3.1	+1.5	+2.7	+0.02	+0	+6	-7	+6	+0.6	-4.8	\$129	\$112	\$153	\$116
<b>DDSD57</b> NAQA2 NSTW44	<b>N BAR A2 ADMIRAL D57</b> <sup>SV</sup> HBR	8	28	0	-11.5	-16.7	-3.1	+8.4	+57	+95	+130	+117	+16	+2.2	-4.9	+82	+7.2	-3.0	-4.9	+1.9	+2.8	+0.43	+23	+4	+11	-15	-1.4	+0.3	\$113	\$99	\$135	\$102
<b>UKI54269710</b> CBJW42 UKI542697100114	<b>NETHERTON MR RADER J527</b> <sup>SV</sup> HBR	11	57	0	-7.5	+0.6	+2.0	+6.1	+36	+58	+78	+80	+9	-0.1	+5.2	+38	+12.7	-1.5	-4.3	+3.7	-1.6	-0.83	+12	+9	+10	+13	-0.5	+0.1	\$30	\$65	-\$8	\$53
<b>HKFE27</b> VTMA149 FAFC1	<b>PARINGA IRON ORE E27</b> <sup>PV</sup> HBR	20	163	8	+8.9	+2.4	-7.8	+2.4	+39	+73	+96	+107	+14	+2.2	-7.5	+73	+7.1	+0.3	+0.0	-0.1	+1.8	+0.35	+31	-5	+6	+5	-5.8	+0.3	\$112	\$103	\$118	\$107
<b>SMPE34</b> USA14844711 SMPZ556	<b>PATHFINDER TOTAL E34</b> <sup>PV</sup> HBR	12	165	3	-25.8	-9.9	-0.9	+8.5	+65	+107	+135	+155	+9	+2.4	-3.2	+67	+11.9	-2.0	-3.6	+3.3	+1.1	-0.66	+13	-4	-4	-5	+1.1	-0.4	\$82	\$84	\$86	\$81
<b>NORE11</b> NGMY145 VLYY5	<b>RENNYLEA EDMUND E11</b> <sup>PV</sup> HBR	158	4181	242	+11.6	+0.6	-7.2	+1.0	+36	+67	+86	+60	+17	+2.0	-12.2	+53	+7.1	+3.5	+1.3	-0.5	+3.9	+0.87	+11	+8	+24	-11	+5.0	-0.2	\$144	\$119	\$169	\$126
<b>NZE19507009</b> NZE04379 NZE19507107C133	<b>STORTH OAKS BEYOND INFINITY E3</b> HBR	6	20	0	+5.4	-5.1	-7.0	+0.8	+33	+72	+87	+78	+4	+1.1	-4.7	+40	+8.4	-1.2	+1.4	-0.1	+2.1	+1.10	+5	-8	-29	-8	+0.5	-3.2	\$109	\$106	\$111	\$106
<b>WJYF55</b> USA756 WJYZ54	<b>STRATHTAY STRUT F55</b> <sup>SV</sup> HBR	6	23	0	-10.1	+2.6	+0.7	+6.9	+61	+107	+140	+140	+18	+1.5	-0.8	+78	+9.2	-5.7	-7.3	+5.7	-0.6	-0.95	+8	+3	+8	+7	-4.9	+0.2	\$107	\$115	\$105	\$111
<b>NPGE55</b> UKI542697200402 NPGZ157	<b>TALOOPY EMPEROR E55</b> <sup>SV</sup> HBR	7	133	0	-1.1	-0.7	+1.3	+4.5	+33	+60	+86	+89	+5	+0.9	+1.9	+38	-0.4	-0.3	-1.6	-0.4	+0.9	-0.44	-1	+4	-4	+5	-	-	\$48	\$64	\$34	\$59
<b>NZE16883007</b> NZ12831003633 NZE16883104498	<b>TANGHAU 672</b> <sup>#</sup> HBR	7	81	0	-2.3	-2.8	-4.9	+5.6	+30	+51	+72	+80	+16	+1.2	-0.7	+21	+0.5	+0.4	-0.1	+1.0	-0.6	-0.16	-24	-18	+16	-31	-0.3	+0.2	\$37	\$60	\$9	\$52
<b>VTME25</b> VTMC46 VTMC587	<b>TE MANIA EARL GREY E25</b> <sup>SV</sup> HBR	17	330	0	+12.2	+7.0	-9.1	+1.4	+35	+61	+86	+27	+33	-0.9	-4.8	+45	+11.6	+2.0	+2.5	+1.2	+0.4	+0.26	+20	-29	-27	-22	-0.7	-1.3	\$107	\$104	\$86	\$115
<b>NZE16932009</b> NZE04379 NZE03158	<b>TE MANIA QUANTUM 09 490</b> <sup>SV</sup> HBR	14	100	0	-6.7	-3.1	-5.2	+7.2	+52	+88	+116	+122	+2	+2.6	-6.0	+70	+2.3	-0.5	+2.6	-1.3	+2.6	+0.55	+17	+9	+27	+7	+0.0	-0.8	\$109	\$97	\$119	\$104
<b>GMJF20</b> NLRC207 GMJC132	<b>THE GLEN CAVALIER F020 F20</b> <sup>SV</sup> APR	7	53	0	+7.4	-1.5	-9.2	+4.3	+42	+73	+102	+87	+21	+1.7	-6.7	+56	+9.0	-2.2	-6.3	+4.7	-1.3	-0.13	+23	+4	-2	-1	+1.3	-0.1	\$104	\$107	\$93	\$107
<b>NZE12922008</b> NZE21180005913 NZE12922101127	<b>TOTARANUI 825</b> <sup>#</sup> HBR	6	26	0	-15.9	+1.3	-4.9	+5.5	+43	+78	+108	+86	+15	+0.6	+0.1	+47	+2.1	+0.3	+1.8	+0.9	-0.6	-0.80	-17	-4	+12	+0	-1.3	-0.2	\$53	\$66	\$24	\$70
<b>Breed Average EBVs</b>					<b>+2.2</b>	<b>+2.6</b>	<b>-4.6</b>	<b>+4.2</b>	<b>+4.9</b>	<b>+8.8</b>	<b>+11.5</b>	<b>+10.0</b>	<b>+1.7</b>	<b>+2.0</b>	<b>-4.9</b>	<b>+6.5</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 2

## 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>BNAD106</b>	<b>TUWHARETOA DIPLOMAT D106<sup>PV</sup></b>					-6.7	-16.6	-4.5	+8.8	+52	+92	+120	+95	+17	+3.1	-5.8	+78	+7.2	-1.1	-0.8	+0.3	+4.8	+0.30	-2	+19	+16	+9	+4.9	-1.0	\$135	\$112	\$171	\$116
VTMA134 VLYY5	HBR	9	91	0	78%	73%	93%	94%	92%	91%	92%	89%	86%	84%	69%	89%	87%	90%	88%	85%	87%	83%	91%	70%	74%	65%	51%	56%					
					95	99	52	99	33	33	36	61	50	8	34	9	26	81	61	59	1	66	78	1	12	4	1	88	26	56	7	58	
<b>NXTD154</b>	<b>TWYNAM D154<sup>SV</sup></b>					-9.1	+5.4	-0.6	+5.7	+49	+92	+118	+114	+14	+2.4	-7.2	+70	+13.3	+1.5	-2.0	+2.4	+1.3	-0.45	+8	+4	+5	+1	+3.6	-1.5	\$127	\$115	\$137	\$120
USA9074 NXTB133	APR	7	82	0	72%	63%	92%	93%	90%	91%	90%	83%	81%	90%	64%	85%	83%	86%	83%	80%	82%	76%	77%	37%	48%	36%	29%	33%					
					98	25	96	83	48	35	44	23	75	27	12	30	1	8	89	2	79	2	44	42	44	48	2	95	42	45	43	46	
<b>NZE18954008</b>	<b>WAITANGI D213<sup>SV</sup></b>					+10.3	+2.0	-3.9	+3.0	+45	+83	+97	+108	+0	+3.2	-2.9	+55	+6.0	-0.3	+0.1	+2.3	-0.5	+0.39	+9	+7	-1	-7	+0.7	-0.3	\$96	\$112	\$79	\$104
USA13880818 NZE18954106B16	HBR	8	27	0	90%	77%	96%	98%	97%	97%	97%	95%	96%	96%	71%	93%	92%	93%	92%	90%	91%	85%	76%	50%	56%	45%	32%	37%					
					4	59	62	20	74	70	90	33	99	7	86	88	48	55	32	2	99	77	40	23	67	86	32	70	90	56	95	83	
<b>NWPE236</b>	<b>WATTLETOP ANDY E236<sup>PV</sup></b>					-20.1	+2.6	+0.4	+10.	+59	+100	+135	+154	+11	+4.7	-6.5	+68	-0.8	-2.1	-1.2	+0.0	+2.6	-0.67	-12	+2	+4	-8	-1.4	-0.1	\$94	\$81	\$114	\$84
NWPC109 NWPC318	HBR	7	43	0	72%	62%	93%	92%	88%	88%	90%	84%	80%	81%	61%	85%	82%	86%	83%	80%	83%	75%	81%	34%	50%	41%	25%	30%					
					99	53	98	99	7	14	10	1	94	1	22	38	99	96	73	73	28	1	96	50	45	88	84	50	91	98	74	97	
<b>NWPE111</b>	<b>WATTLETOP SITZ 458N E111<sup>SV</sup></b>					+3.2	+6.7	-5.3	+2.6	+46	+84	+110	+89	+27	+1.7	-1.0	+72	+5.7	-2.9	-2.9	+1.3	+3.3	-0.54	+21	+7	+10	+0	+1.5	-2.5	\$119	\$115	\$137	\$113
USA14474596 NWPC36	HBR	17	307	12	86%	74%	97%	97%	95%	96%	96%	94%	94%	94%	73%	91%	90%	92%	91%	88%	89%	84%	91%	50%	58%	48%	35%	41%					
					47	15	38	14	68	68	64	72	1	63	97	26	54	99	97	15	11	1	9	23	26	55	17	99	60	45	43	66	
<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: 2 - Birth Weight (kg)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ABBOTT PERFORMER E32	ESTE32	33	39.6	42
ABERDEEN ESTATE EXCITE E21	AHWE21	21	39.0	35
ANVIL ENFORCER E183	HBUE183	27	36.4	5
ARDROSSAN EXACT E162	NAQE162	26	36.4	5
ARDROSSAN FAIRFAX F21	NAQF21	22	37.5	20
AYRVALE BARTEL E7	HIOE7	34	36.9	12
BALD BLAIR HIGHLANDER C126	NBBC126	25	37.3	18
BANNABY HYTIME E1	ECME1	34	39.0	35
BONGONGO E617	NGXE617	27	37.0	13
BOOROOMOOKA EARTHWATCH E468	NGME468	33	36.6	8
BOOROOMOOKA INSPIRED E124	NGME124	19	37.5	20
BOOROOMOOKA SO YOU THINK E184	NGME184	30	39.6	42
CLUNIE RANGE FERRARI F318	NBHF318	30	38.2	23
CONNELY SENSATION 964	USA16450113	26	38.7	29
COOLANA AFRICA E38	VCCE38	21	36.2	4
COOLANA INFINITY E56	VCCE56	23	38.9	32
DUNOON EVIDENT E614	BHRE614	25	38.2	23
ESSLEMONT F4	WWEF4	29	36.7	11
GILMANDYKE ELWOOD E0151	EUDE0151	27	37.4	19
GLENOCH ETHAN E142	QBGE142	28	38.6	27
KAHARAU CLASS 790	NZE17683004790	22	39.4	39
KAIWARA 440	NZE13144008440	25	38.0	22
LANDFALL ADMIRAL E459	TFAE459	29	36.6	8
LANDFALL INFINITY E1	TFAE1	34	37.1	16
LAWSONS NADAL E398	VLYE398	29	38.9	32
LAWSONS NOVAK E313	VLYE313	17	37.0	13
MATONI RIGHT TIME D240	EEHD240	22	40.0	44
MERCHISTON EXPEDITION 934	NZE14738009934	25	39.4	39
MILWILLAH LAD E158	NJWE158	19	39.4	39
N BAR A2 ADMIRAL D57	DDSD57	18	38.2	23
NETHERTON MR RADER J527	UKI542697100527	20	39.0	35
PARINGA IRON ORE E27	HKFE27	28	35.9	3
PATHFINDER TOTAL E34	SMPE34	25	40.5	45
RENNYLEA EDMUND E11	NORE11	34	35.3	2
STORTH OAKS BEYOND INFINITY E3	NZE19507009E3	20	35.0	1
STRATHTAY STRUT F55	WJYF55	22	38.6	27
TALOOBY EMPEROR E55	NPGE55	18	36.4	5
TANGIHAU 672	NZE16883007672	41	39.0	35



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 2 - Birth Weight (kg)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
TE MANIA EARL GREY E25	VTME25	36	36.6	8
TE MANIA QUANTUM 09 490	NZE16932009490	17	41.1	46
THE GLEN CAVALIER F020 F20	GMJF20	20	38.7	29
TOTARANUI 825	NZE12922008825	26	38.8	31
TUWHARETOA DIPLOMAT D106	BNAD106	23	38.9	32
TWYNAM D154	NXTD154	21	38.5	26
WAITANGI D213	NZE18954008D213	20	37.2	17
WATTLETOP ANDY E236	NWPE236	29	41.8	47
WATTLETOP SITZ 458N E111	NWPE111	31	37.0	13



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 2 - Gestation Length (days)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ABBOTT PERFORMER E32	ESTE32	23	280.2	11
ABERDEEN ESTATE EXCITE E21	AHWE21	15	282.0	29
ANVIL ENFORCER E183	HBUE183	14	279.7	8
ARDROSSAN EXACT E162	NAQE162	17	280.6	15
ARDROSSAN FAIRFAX F21	NAQF21	12	280.4	12
AYRVALE BARTEL E7	HIOE7	25	281.4	22
BALD BLAIR HIGHLANDER C126	NBBC126	7	282.0	29
BANNABY HYTIME E1	ECME1	26	279.3	3
BONGONGO E617	NGXE617	18	281.4	22
BOOROOMOOKA EARTHWATCH E468	NGME468	22	280.4	12
BOOROOMOOKA INSPIRED E124	NGME124	12	282.5	32
BOOROOMOOKA SO YOU THINK E184	NGME184	17	281.0	19
CLUNIE RANGE FERRARI F318	NBHF318	17	279.5	7
CONNELY SENSATION 964	USA16450113	17	284.5	46
COOLANA AFRICA E38	VCCE38	17	281.5	25
COOLANA INFINITY E56	VCCE56	17	283.1	34
DUNOON EVIDENT E614	BHRE614	16	283.0	33
ESSLEMONT F4	WWEF4	21	281.5	25
GILMANDYKE ELWOOD E0151	EUDE0151	18	280.0	9
GLENOCH ETHAN E142	QBGE142	19	283.2	36
KAHARAU CLASS 790	NZE17683004790	14	281.4	22
KAIWARA 440	NZE13144008440	18	281.9	27
LANDFALL ADMIRAL E459	TFAE459	18	283.2	36
LANDFALL INFINITY E1	TFAE1	24	280.7	18
LAWSONS NADAL E398	VLYE398	19	283.4	39
LAWSONS NOVAK E313	VLYE313	8	283.2	36
MATONI RIGHT TIME D240	EEHD240	14	283.1	34
MERCHISTON EXPEDITION 934	NZE14738009934	8	279.3	3
MILWILLAH LAD E158	NJWE158	15	280.6	15
N BAR A2 ADMIRAL D57	DDSD57	15	281.3	21
NETHERTON MR RADER J527	UKI542697100527	13	285.6	47
PARINGA IRON ORE E27	HKFE27	21	277.1	1
PATHFINDER TOTAL E34	SMPE34	19	284.4	45
RENNYLEA EDMUND E11	NORE11	22	280.1	10
STORTH OAKS BEYOND INFINITY E3	NZE19507009E3	14	281.0	19
STRATHTAY STRUT F55	WJYF55	13	283.4	39
TALOOBY EMPEROR E55	NPGE55	14	284.0	43
TANGIHAU 672	NZE16883007672	32	281.9	27



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 2 - Gestation Length (days)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
TE MANIA EARL GREY E25	VTME25	27	278.6	2
TE MANIA QUANTUM 09 490	NZE16932009490	11	283.4	39
THE GLEN CAVALIER F020 F20	GMJF20	18	279.3	3
TOTARANUI 825	NZE12922008825	17	280.6	15
TUWHARETOA DIPLOMAT D106	BNAD106	9	282.4	31
TWYNAM D154	NXTD154	15	283.5	42
WAITANGI D213	NZE18954008D213	11	279.3	3
WATTLETOP ANDY E236	NWPE236	25	284.2	44
WATTLETOP SITZ 458N E111	NWPE111	25	280.4	12



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 2 - 200 Day Weight (kg)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ABBOTT PERFORMER E32	ESTE32	28	232.8	3
ABERDEEN ESTATE EXCITE E21	AHWE21	17	223.2	17
ANVIL ENFORCER E183	HBUE183	27	223.9	14
ARDROSSAN EXACT E162	NAQE162	23	221.5	20
ARDROSSAN FAIRFAX F21	NAQF21	22	211.0	45
AYRVALE BARTEL E7	HIOE7	33	217.3	32
BALD BLAIR HIGHLANDER C126	NBBC126	29	220.0	23
BANNABY HYTIME E1	ECME1	34	226.4	9
BONGONGO E617	NGXE617	24	204.3	47
BOOROOMOOKA EARTHWATCH E468	NGME468	32	217.4	30
BOOROOMOOKA INSPIRED E124	NGME124	19	213.1	42
BOOROOMOOKA SO YOU THINK E184	NGME184	29	233.5	2
CLUNIE RANGE FERRARI F318	NBHF318	28	230.0	5
CONNELY SENSATION 964	USA16450113	27	217.5	29
COOLANA AFRICA E38	VCCE38	21	221.6	19
COOLANA INFINITY E56	VCCE56	23	226.9	8
DUNOON EVIDENT E614	BHRE614	24	228.5	6
ESSLEMONT F4	WWEF4	25	213.6	41
GILMANDYKE ELWOOD E0151	EUDE0151	26	217.4	30
GLENOCH ETHAN E142	QBGE142	26	218.3	28
KAHARAU CLASS 790	NZE17683004790	21	215.3	38
KAIWARA 440	NZE13144008440	25	221.1	21
LANDFALL ADMIRAL E459	TFAE459	25	220.0	23
LANDFALL INFINITY E1	TFAE1	32	218.9	27
LAWSONS NADAL E398	VLYE398	24	228.2	7
LAWSONS NOVAK E313	VLYE313	16	219.2	26
MATONI RIGHT TIME D240	EEHD240	19	212.9	43
MERCHISTON EXPEDITION 934	NZE14738009934	24	224.5	11
MILWILLAH LAD E158	NJWE158	19	223.5	16
N BAR A2 ADMIRAL D57	DDSD57	17	232.2	4
NETHERTON MR RADER J527	UKI542697100527	19	215.6	36
PARINGA IRON ORE E27	HKFE27	26	211.0	45
PATHFINDER TOTAL E34	SMPE34	26	239.7	1
RENNYLEA EDMUND E11	NORE11	30	215.0	40
STORTH OAKS BEYOND INFINITY E3	NZE19507009E3	20	220.4	22
STRATHTAY STRUT F55	WJYF55	19	223.9	14
TALOOBY EMPEROR E55	NPGE55	18	224.1	13
TANGIHAU 672	NZE16883007672	40	215.3	38



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 2 - 200 Day Weight (kg)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
TE MANIA EARL GREY E25	VTME25	36	212.5	44
TE MANIA QUANTUM 09 490	NZE16932009490	16	223.2	17
THE GLEN CAVALIER F020 F20	GMJF20	20	215.6	36
TOTARANUI 825	NZE12922008825	24	219.4	25
TUWHARETOA DIPLOMAT D106	BNAD106	23	216.0	34
TWYNAM D154	NXTD154	20	215.7	35
WAITANGI D213	NZE18954008D213	20	224.8	10
WATTLETOP ANDY E236	NWPE236	29	224.3	12
WATTLETOP SITZ 458N E111	NWPE111	30	216.8	33





## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 2 - 400 Day Weight (kg)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ABBOTT PERFORMER E32	ESTE32	13	340.5	4
ABERDEEN ESTATE EXCITE E21	AHWE21	12	328.8	21
ANVIL ENFORCER E183	HBUE183	12	321.6	34
ARDROSSAN EXACT E162	NAQE162	12	335.2	8
ARDROSSAN FAIRFAX F21	NAQF21	10	307.6	45
AYRVALE BARTEL E7	HIOE7	21	328.0	22
BALD BLAIR HIGHLANDER C126	NBBC126	15	333.9	12
BANNABY HYTIME E1	ECME1	21	336.0	7
BONGONGO E617	NGXE617	13	315.1	42
BOOROOMOOKA EARTHWATCH E468	NGME468	19	318.9	39
BOOROOMOOKA INSPIRED E124	NGME124	9	319.6	37
BOOROOMOOKA SO YOU THINK E184	NGME184	17	334.5	10
CLUNIE RANGE FERRARI F318	NBHF318	11	330.5	17
CONNELY SENSATION 964	USA16450113	17	318.5	40
COOLANA AFRICA E38	VCCE38	12	344.6	2
COOLANA INFINITY E56	VCCE56	13	324.3	27
DUNOON EVIDENT E614	BHRE614	15	331.4	15
ESSLEMONT F4	WWEF4	13	332.0	14
GILMANDYKE ELWOOD E0151	EUDE0151	13	324.6	26
GLENOCH ETHAN E142	QBGE142	17	323.4	30
KAHARAU CLASS 790	NZE17683004790	16	310.4	43
KAIWARA 440	NZE13144008440	20	334.8	9
LANDFALL ADMIRAL E459	TFAE459	15	333.6	13
LANDFALL INFINITY E1	TFAE1	18	329.4	19
LAWSONS NADAL E398	VLYE398	15	325.8	25
LAWSONS NOVAK E313	VLYE313	4	329.2	20
MATONI RIGHT TIME D240	EEHD240	13	322.6	32
MERCHISTON EXPEDITION 934	NZE14738009934	12	337.1	6
MILWILLAH LAD E158	NJWE158	9	330.6	16
N BAR A2 ADMIRAL D57	DDSD57	11	334.0	11
NETHERTON MR RADER J527	UKI542697100527	9	326.6	24
PARINGA IRON ORE E27	HKFE27	16	315.7	41
PATHFINDER TOTAL E34	SMPE34	17	347.4	1
RENNYLEA EDMUND E11	NORE11	21	321.7	33
STORTH OAKS BEYOND INFINITY E3	NZE19507009E3	10	324.3	27
STRATHTAY STRUT F55	WJYF55	14	320.2	36
TALOOBY EMPEROR E55	NPGE55	13	323.2	31
TANGIHAU 672	NZE16883007672	23	303.8	47



## Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 2 - 400 Day Weight (kg)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
TE MANIA EARL GREY E25	VTME25	22	307.4	46
TE MANIA QUANTUM 09 490	NZE16932009490	7	308.5	44
THE GLEN CAVALIER F020 F20	GMJF20	12	324.2	29
TOTARANUI 825	NZE12922008825	13	319.0	38
TUWHARETOA DIPLOMAT D106	BNAD106	8	329.6	18
TWYNAM D154	NXTD154	12	320.3	35
WAITANGI D213	NZE18954008D213	8	341.8	3
WATTLETOP ANDY E236	NWPE236	19	338.3	5
WATTLETOP SITZ 458N E111	NWPE111	17	327.0	23



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 2 - 600 Day Weight (kg)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ABBOTT PERFORMER E32	ESTE32	24	513.0	1
ABERDEEN ESTATE EXCITE E21	AHWE21	14	495.5	11
ANVIL ENFORCER E183	HBUE183	19	485.6	24
ARDROSSAN EXACT E162	NAQE162	19	487.0	19
ARDROSSAN FAIRFAX F21	NAQF21	15	462.1	45
AYRVALE BARTEL E7	HIOE7	27	489.4	17
BALD BLAIR HIGHLANDER C126	NBBC126	19	487.0	19
BANNABY HYTIME E1	ECME1	28	495.0	12
BONGONGO E617	NGXE617	19	471.1	40
BOOROOMOOKA EARTHWATCH E468	NGME468	24	479.3	33
BOOROOMOOKA INSPIRED E124	NGME124	16	459.6	46
BOOROOMOOKA SO YOU THINK E184	NGME184	22	500.1	6
CLUNIE RANGE FERRARI F318	NBHF318	21	484.1	28
CONNELY SENSATION 964	USA16450113	20	476.0	35
COOLANA AFRICA E38	VCCE38	17	497.1	9
COOLANA INFINITY E56	VCCE56	21	486.1	22
DUNOON EVIDENT E614	BHRE614	18	489.6	16
ESSLEMONT F4	WWEF4	17	480.5	31
GILMANDYKE ELWOOD E0151	EUDE0151	19	475.0	38
GLENOCH ETHAN E142	QBGE142	21	475.7	36
KAHARAU CLASS 790	NZE17683004790	16	462.9	44
KAIWARA 440	NZE13144008440	19	500.4	5
LANDFALL ADMIRAL E459	TFAE459	18	505.4	2
LANDFALL INFINITY E1	TFAE1	26	484.2	27
LAWSONS NADAL E398	VLYE398	20	490.8	14
LAWSONS NOVAK E313	VLYE313	13	483.9	29
MATONI RIGHT TIME D240	EEHD240	13	470.4	42
MERCHISTON EXPEDITION 934	NZE14738009934	15	502.9	4
MILWILLAH LAD E158	NJWE158	17	485.5	25
N BAR A2 ADMIRAL D57	DDSD57	13	498.2	8
NETHERTON MR RADER J527	UKI542697100527	17	466.7	43
PARINGA IRON ORE E27	HKFE27	24	471.1	40
PATHFINDER TOTAL E34	SMPE34	23	504.1	3
RENNYLEA EDMUND E11	NORE11	28	477.1	34
STORTH OAKS BEYOND INFINITY E3	NZE19507009E3	16	484.3	26
STRATHTAY STRUT F55	WJYF55	12	490.6	15
TALOOBY EMPEROR E55	NPGE55	15	486.0	23
TANGIHAU 672	NZE16883007672	31	450.6	47



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 2 - 600 Day Weight (kg)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
TE MANIA EARL GREY E25	VTME25	27	473.8	39
TE MANIA QUANTUM 09 490	NZE16932009490	13	480.3	32
THE GLEN CAVALIER F020 F20	GMJF20	18	475.3	37
TOTARANUI 825	NZE12922008825	18	486.2	21
TUWHARETOA DIPLOMAT D106	BNAD106	15	492.2	13
TWYNAM D154	NXTD154	16	482.0	30
WAITANGI D213	NZE18954008D213	17	496.9	10
WATTLETOP ANDY E236	NWPE236	23	498.7	7
WATTLETOP SITZ 458N E111	NWPE111	28	489.3	18



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 2 - Days to Calving (heifers) (days)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ABBOTT PERFORMER E32	ESTE32	7	304.9	30
ABERDEEN ESTATE EXCITE E21	AHWE21	6	317.9	42
ANVIL ENFORCER E183	HBUE183	5	307.2	32
ARDROSSAN EXACT E162	NAQE162	5	300.3	18
ARDROSSAN FAIRFAX F21	NAQF21	3	333.7	46
AYRVALE BARTEL E7	HIOE7	8	294.9	9
BALD BLAIR HIGHLANDER C126	NBBC126	3	345.5	47
BANNABY HYTIME E1	ECME1	7	302.7	25
BONGONGO E617	NGXE617	6	296.9	12
BOOROOMOOKA EARTHWATCH E468	NGME468	9	315.4	39
BOOROOMOOKA INSPIRED E124	NGME124	2	285.7	1
BOOROOMOOKA SO YOU THINK E184	NGME184	9	301.6	20
CLUNIE RANGE FERRARI F318	NBHF318	4	302.2	21
CONNELY SENSATION 964	USA16450113	8	305.0	31
COOLANA AFRICA E38	VCCE38	7	298.2	15
COOLANA INFINITY E56	VCCE56	8	315.4	39
DUNOON EVIDENT E614	BHRE614	5	300.6	19
ESSLEMONT F4	WWEF4	5	302.5	24
GILMANDYKE ELWOOD E0151	EUDE0151	10	310.1	35
GLENOCH ETHAN E142	QBGE142	9	303.0	26
KAHARAU CLASS 790	NZE17683004790	8	294.7	8
KAIWARA 440	NZE13144008440	7	300.2	17
LANDFALL ADMIRAL E459	TFAE459	8	292.8	7
LANDFALL INFINITY E1	TFAE1	8	315.2	38
LAWSONS NADAL E398	VLYE398	7	296.5	11
LAWSONS NOVAK E313	VLYE313	3	304.5	29
MATONI RIGHT TIME D240	EEHD240	7	316.2	41
MERCHISTON EXPEDITION 934	NZE14738009934	5	304.0	28
MILWILLAH LAD E158	NJWE158	5	297.7	13
N BAR A2 ADMIRAL D57	DDSD57	4	303.7	27
NETHERTON MR RADER J527	UKI542697100527	6	322.7	45
PARINGA IRON ORE E27	HKFE27	10	292.7	5
PATHFINDER TOTAL E34	SMPE34	4	287.6	2
RENNYLEA EDMUND E11	NORE11	6	298.3	16
STORTH OAKS BEYOND INFINITY E3	NZE19507009E3	1	287.8	3
STRATHTAY STRUT F55	WJYF55	4	295.6	10
TALOOBY EMPEROR E55	NPGE55	7	307.8	33
TANGIHAU 672	NZE16883007672	12	297.9	14



Angus Sire Benchmarking Program - Progeny Performance Report  
Cohort: 2 - Days to Calving (heifers) (days)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
TE MANIA EARL GREY E25	VTME25	11	309.8	34
TE MANIA QUANTUM 09 490	NZE16932009490	4	302.4	22
THE GLEN CAVALIER F020 F20	GMJF20	5	289.6	4
TOTARANUI 825	NZE12922008825	5	321.3	43
TUWHARETOA DIPLOMAT D106	BNAD106	1	302.4	22
TWYNAM D154	NXTD154	8	292.7	5
WAITANGI D213	NZE18954008D213	5	314.4	37
WATTLETOP ANDY E236	NWPE236	14	321.3	43
WATTLETOP SITZ 458N E111	NWPE111	16	313.9	36



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 2 - Scan EMA (sq cm)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ABBOTT PERFORMER E32	ESTE32	28	60.0	17
ABERDEEN ESTATE EXCITE E21	AHWE21	16	59.6	25
ANVIL ENFORCER E183	HBUE183	25	60.3	11
ARDROSSAN EXACT E162	NAQE162	22	59.8	19
ARDROSSAN FAIRFAX F21	NAQF21	20	57.4	43
AYRVALE BARTEL E7	HIOE7	30	60.8	6
BALD BLAIR HIGHLANDER C126	NBBC126	25	56.7	44
BANNABY HYTIME E1	ECME1	33	60.5	8
BONGONGO E617	NGXE617	21	58.7	33
BOOROOMOOKA EARTHWATCH E468	NGME468	27	60.5	8
BOOROOMOOKA INSPIRED E124	NGME124	18	59.7	23
BOOROOMOOKA SO YOU THINK E184	NGME184	24	57.9	40
CLUNIE RANGE FERRARI F318	NBHF318	26	60.2	12
CONNELY SENSATION 964	USA16450113	25	59.0	30
COOLANA AFRICA E38	VCCE38	19	60.1	15
COOLANA INFINITY E56	VCCE56	23	60.1	15
DUNOON EVIDENT E614	BHRE614	18	62.4	1
ESSLEMONT F4	WWEF4	23	58.8	32
GILMANDYKE ELWOOD E0151	EUDE0151	23	57.9	40
GLENOCH ETHAN E142	QBGE142	23	59.2	29
KAHARAU CLASS 790	NZE17683004790	18	58.0	38
KAIWARA 440	NZE13144008440	20	59.8	19
LANDFALL ADMIRAL E459	TFAE459	22	58.9	31
LANDFALL INFINITY E1	TFAE1	28	58.4	36
LAWSONS NADAL E398	VLYE398	23	60.6	7
LAWSONS NOVAK E313	VLYE313	16	58.5	35
MATONI RIGHT TIME D240	EEHD240	18	59.6	25
MERCHISTON EXPEDITION 934	NZE14738009934	24	59.8	19
MILWILLAH LAD E158	NJWE158	19	60.2	12
N BAR A2 ADMIRAL D57	DDSD57	14	61.3	5
NETHERTON MR RADER J527	UKI542697100527	18	59.3	28
PARINGA IRON ORE E27	HKFE27	25	60.0	17
PATHFINDER TOTAL E34	SMPE34	23	61.8	3
RENNYLEA EDMUND E11	NORE11	29	57.6	42
STORTH OAKS BEYOND INFINITY E3	NZE19507009E3	18	61.5	4
STRATHTAY STRUT F55	WJYF55	16	59.8	19
TALOOBY EMPEROR E55	NPGE55	17	55.1	46
TANGIHAU 672	NZE16883007672	35	54.4	47



Angus Sire Benchmarking Program - Progeny Performance Report  
Cohort: 2 - Scan EMA (sq cm)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
TE MANIA EARL GREY E25	VTME25	32	59.7	23
TE MANIA QUANTUM 09 490	NZE16932009490	14	58.4	36
THE GLEN CAVALIER F020 F20	GMJF20	20	60.5	8
TOTARANUI 825	NZE12922008825	21	58.0	38
TUWHARETOA DIPLOMAT D106	BNAD106	20	62.4	1
TWYNAM D154	NXTD154	19	60.2	12
WAITANGI D213	NZE18954008D213	19	58.6	34
WATTLETOP ANDY E236	NWPE236	26	56.4	45
WATTLETOP SITZ 458N E111	NWPE111	29	59.5	27





## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 2 - Scan Rib Fat (mm)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ABBOTT PERFORMER E32	ESTE32	28	5.6	7
ABERDEEN ESTATE EXCITE E21	AHWE21	15	6.0	1
ANVIL ENFORCER E183	HBUE183	25	4.9	24
ARDROSSAN EXACT E162	NAQE162	22	5.0	21
ARDROSSAN FAIRFAX F21	NAQF21	20	5.0	21
AYRVALE BARTEL E7	HIOE7	30	5.9	2
BALD BLAIR HIGHLANDER C126	NBBC126	10	5.2	12
BANNABY HYTIME E1	ECME1	33	4.9	24
BONGONGO E617	NGXE617	21	5.8	3
BOOROOMOOKA EARTHWATCH E468	NGME468	27	5.2	12
BOOROOMOOKA INSPIRED E124	NGME124	18	4.9	24
BOOROOMOOKA SO YOU THINK E184	NGME184	24	4.4	41
CLUNIE RANGE FERRARI F318	NBHF318	26	5.1	15
CONNELY SENSATION 964	USA16450113	25	4.9	24
COOLANA AFRICA E38	VCCE38	19	4.5	39
COOLANA INFINITY E56	VCCE56	23	4.6	36
DUNOON EVIDENT E614	BHRE614	17	4.3	43
ESSLEMONT F4	WWEF4	23	5.3	11
GILMANDYKE ELWOOD E0151	EUDE0151	23	4.3	43
GLENOCH ETHAN E142	QBGE142	22	5.1	15
KAHARAU CLASS 790	NZE17683004790	18	4.2	46
KAIWARA 440	NZE13144008440	20	5.0	21
LANDFALL ADMIRAL E459	TFAE459	22	4.4	41
LANDFALL INFINITY E1	TFAE1	28	4.5	39
LAWSONS NADAL E398	VLYE398	23	5.2	12
LAWSONS NOVAK E313	VLYE313	16	4.6	36
MATONI RIGHT TIME D240	EEHD240	18	4.8	32
MERCHISTON EXPEDITION 934	NZE14738009934	12	4.9	24
MILWILLAH LAD E158	NJWE158	19	4.7	34
N BAR A2 ADMIRAL D57	DDSD57	14	5.1	15
NETHERTON MR RADER J527	UKI542697100527	17	4.7	34
PARINGA IRON ORE E27	HKFE27	25	5.1	15
PATHFINDER TOTAL E34	SMPE34	23	5.1	15
RENNYLEA EDMUND E11	NORE11	27	5.5	9
STORTH OAKS BEYOND INFINITY E3	NZE19507009E3	18	5.8	3
STRATHTAY STRUT F55	WJYF55	11	3.9	47
TALOOBY EMPEROR E55	NPGE55	17	4.9	24
TANGIHAU 672	NZE16883007672	35	4.3	43



Angus Sire Benchmarking Program - Progeny Performance Report  
Cohort: 2 - Scan Rib Fat (mm)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
TE MANIA EARL GREY E25	VTME25	32	5.6	7
TE MANIA QUANTUM 09 490	NZE16932009490	14	4.9	24
THE GLEN CAVALIER F020 F20	GMJF20	20	4.6	36
TOTARANUI 825	NZE12922008825	21	5.4	10
TUWHARETOA DIPLOMAT D106	BNAD106	10	5.8	3
TWYNAM D154	NXTD154	19	5.1	15
WAITANGI D213	NZE18954008D213	19	5.8	3
WATTLETOP ANDY E236	NWPE236	26	4.8	32
WATTLETOP SITZ 458N E111	NWPE111	29	4.9	24



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 2 - Scan Rump Fat (mm)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ABBOTT PERFORMER E32	ESTE32	28	6.1	26
ABERDEEN ESTATE EXCITE E21	AHWE21	16	7.0	9
ANVIL ENFORCER E183	HBUE183	25	6.3	20
ARDROSSAN EXACT E162	NAQE162	22	7.1	6
ARDROSSAN FAIRFAX F21	NAQF21	20	6.3	20
AYRVALE BARTEL E7	HIOE7	30	7.4	3
BALD BLAIR HIGHLANDER C126	NBBC126	10	6.6	13
BANNABY HYTIME E1	ECME1	33	6.6	13
BONGONGO E617	NGXE617	21	6.4	19
BOOROOMOOKA EARTHWATCH E468	NGME468	27	5.8	37
BOOROOMOOKA INSPIRED E124	NGME124	18	6.2	23
BOOROOMOOKA SO YOU THINK E184	NGME184	24	5.6	42
CLUNIE RANGE FERRARI F318	NBHF318	26	6.8	12
CONNELY SENSATION 964	USA16450113	25	5.7	39
COOLANA AFRICA E38	VCCE38	18	5.6	42
COOLANA INFINITY E56	VCCE56	23	6.1	26
DUNOON EVIDENT E614	BHRE614	18	6.0	31
ESSLEMONT F4	WWEF4	22	6.6	13
GILMANDYKE ELWOOD E0151	EUDE0151	22	5.7	39
GLENOCH ETHAN E142	QBGE142	23	7.2	4
KAHARAU CLASS 790	NZE17683004790	18	5.9	34
KAIWARA 440	NZE13144008440	20	7.1	6
LANDFALL ADMIRAL E459	TFAE459	22	5.8	37
LANDFALL INFINITY E1	TFAE1	28	5.9	34
LAWSONS NADAL E398	VLYE398	23	6.6	13
LAWSONS NOVAK E313	VLYE313	16	5.6	42
MATONI RIGHT TIME D240	EEHD240	18	5.7	39
MERCHISTON EXPEDITION 934	NZE14738009934	12	6.3	20
MILWILLAH LAD E158	NJWE158	19	5.9	34
N BAR A2 ADMIRAL D57	DDSD57	14	6.1	26
NETHERTON MR RADER J527	UKI542697100527	18	6.0	31
PARINGA IRON ORE E27	HKFE27	25	6.6	13
PATHFINDER TOTAL E34	SMPE34	24	6.0	31
RENNYLEA EDMUND E11	NORE11	28	7.1	6
STORTH OAKS BEYOND INFINITY E3	NZE19507009E3	17	8.2	1
STRATHTAY STRUT F55	WJYF55	11	4.5	47
TALOOBY EMPEROR E55	NPGE55	16	6.1	26
TANGIHAU 672	NZE16883007672	35	5.6	42



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 2 - Scan Rump Fat (mm)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
TE MANIA EARL GREY E25	VTME25	32	7.2	4
TE MANIA QUANTUM 09 490	NZE16932009490	13	6.5	18
THE GLEN CAVALIER F020 F20	GMJF20	20	5.5	46
TOTARANUI 825	NZE12922008825	21	7.0	9
TUWHARETOA DIPLOMAT D106	BNAD106	10	7.0	9
TWYNAM D154	NXTD154	19	6.2	23
WAITANGI D213	NZE18954008D213	18	7.7	2
WATTLETOP ANDY E236	NWPE236	26	6.2	23
WATTLETOP SITZ 458N E111	NWPE111	29	6.1	26



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 2 - Scan IMF (%)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ABBOTT PERFORMER E32	ESTE32	28	3.9	40
ABERDEEN ESTATE EXCITE E21	AHWE21	16	4.9	1
ANVIL ENFORCER E183	HBUE183	25	4.1	26
ARDROSSAN EXACT E162	NAQE162	22	4.1	26
ARDROSSAN FAIRFAX F21	NAQF21	20	3.3	47
AYRVALE BARTEL E7	HIOE7	30	4.6	3
BALD BLAIR HIGHLANDER C126	NBBC126	25	4.2	23
BANNABY HYTIME E1	ECME1	33	4.6	3
BONGONGO E617	NGXE617	21	4.5	10
BOOROOMOOKA EARTHWATCH E468	NGME468	27	4.1	26
BOOROOMOOKA INSPIRED E124	NGME124	18	4.6	3
BOOROOMOOKA SO YOU THINK E184	NGME184	24	4.3	19
CLUNIE RANGE FERRARI F318	NBHF318	26	4.4	15
CONNELY SENSATION 964	USA16450113	25	4.0	34
COOLANA AFRICA E38	VCCE38	19	4.1	26
COOLANA INFINITY E56	VCCE56	23	4.5	10
DUNOON EVIDENT E614	BHRE614	18	4.8	2
ESSLEMONT F4	WWEF4	23	4.6	3
GILMANDYKE ELWOOD E0151	EUDE0151	23	3.9	40
GLENOCH ETHAN E142	QBGE142	23	4.4	15
KAHARAU CLASS 790	NZE17683004790	18	3.8	42
KAIWARA 440	NZE13144008440	20	4.6	3
LANDFALL ADMIRAL E459	TFAE459	22	4.1	26
LANDFALL INFINITY E1	TFAE1	28	3.8	42
LAWSONS NADAL E398	VLYE398	23	4.5	10
LAWSONS NOVAK E313	VLYE313	16	4.5	10
MATONI RIGHT TIME D240	EEHD240	18	4.0	34
MERCHISTON EXPEDITION 934	NZE14738009934	24	4.0	34
MILWILLAH LAD E158	NJWE158	19	4.2	23
N BAR A2 ADMIRAL D57	DDSD57	14	4.5	10
NETHERTON MR RADER J527	UKI542697100527	18	4.0	34
PARINGA IRON ORE E27	HKFE27	25	4.3	19
PATHFINDER TOTAL E34	SMPE34	24	4.3	19
RENNYLEA EDMUND E11	NORE11	29	4.4	15
STORTH OAKS BEYOND INFINITY E3	NZE19507009E3	18	4.6	3
STRATHTAY STRUT F55	WJYF55	16	4.0	34
TALOOBY EMPEROR E55	NPGE55	17	3.8	42
TANGIHAU 672	NZE16883007672	35	3.5	46



Angus Sire Benchmarking Program - Progeny Performance Report  
Cohort: 2 - Scan IMF (%)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
TE MANIA EARL GREY E25	VTME25	32	4.3	19
TE MANIA QUANTUM 09 490	NZE16932009490	14	4.1	26
THE GLEN CAVALIER F020 F20	GMJF20	20	3.8	42
TOTARANUI 825	NZE12922008825	21	4.1	26
TUWHARETOA DIPLOMAT D106	BNAD106	20	4.6	3
TWYNAM D154	NXTD154	19	4.0	34
WAITANGI D213	NZE18954008D213	19	4.1	26
WATTLETOP ANDY E236	NWPE236	26	4.2	23
WATTLETOP SITZ 458N E111	NWPE111	29	4.4	15



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 2 - Carcase Weight (kg)

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
BALD BLAIR HIGHLANDER C126	NBBC126	3	449.1	13
BANNABY HYTIME E1	ECME1	21	449.2	12
BONGONGO E617	NGXE617	11	443.6	21
BOOROOMOOKA EARTHWATCH E468	NGME468	13	419.8	44
BOOROOMOOKA INSPIRED E124	NGME124	10	441.5	24
BOOROOMOOKA SO YOU THINK E184	NGME184	11	415.3	46
CLUNIE RANGE FERRARI F318	NBHF318	13	452.2	8
CONNELY SENSATION 964	USA16450113	8	443.6	21
COOLANA AFRICA E38	VCCE38	8	430.3	37
COOLANA INFINITY E56	VCCE56	11	452.1	9
DUNOON EVIDENT E614	BHRE614	10	436.5	31
ESSLEMONT F4	WWEF4	12	425.1	40
GILMANDYKE ELWOOD E0151	EUDE0151	9	446.6	17
GLENOCH ETHAN E142	QBGE142	11	435.4	33
KAHARAU CLASS 790	NZE17683004790	8	417.0	45
KAIWARA 440	NZE13144008440	10	455.8	4
LANDFALL ADMIRAL E459	TFAE459	9	463.9	2
LANDFALL INFINITY E1	TFAE1	15	436.2	32
LAWSONS NADAL E398	VLYE398	11	442.1	23
LAWSONS NOVAK E313	VLYE313	10	439.6	27
MATONI RIGHT TIME D240	EEHD240	4	421.7	43
MERCHISTON EXPEDITION 934	NZE14738009934	3	443.7	20
MILWILLAH LAD E158	NJWE158	11	434.9	34
N BAR A2 ADMIRAL D57	DDSD57	7	453.2	6
NETHERTON MR RADER J527	UKI542697100527	11	422.5	42
PARINGA IRON ORE E27	HKFE27	14	445.9	18
PATHFINDER TOTAL E34	SMPE34	17	441.1	25
RENNYLEA EDMUND E11	NORE11	18	433.0	35
STORTH OAKS BEYOND INFINITY E3	NZE19507009E3	14	426.5	39
STRATHTAY STRUT F55	WJYF55	7	440.9	26
TALOOBY EMPEROR E55	NPGE55	6	437.8	28
TANGIHAU 672	NZE16883007672	18	409.4	47



Angus Sire Benchmarking Program - Progeny Performance Report  
Cohort: 2 - Carcase Weight (kg)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
TE MANIA EARL GREY E25	VTME25	15	432.7	36
TE MANIA QUANTUM 09 490	NZE16932009490	8	456.1	3
THE GLEN CAVALIER F020 F20	GMJF20	12	423.8	41
TOTARANUI 825	NZE12922008825	13	437.1	30
TUWHARETOA DIPLOMAT D106	BNAD106	8	446.9	16
TWYNAM D154	NXTD154	6	449.1	13
WAITANGI D213	NZE18954008D213	12	451.3	10
WATTLETOP ANDY E236	NWPE236	7	426.6	38
WATTLETOP SITZ 458N E111	NWPE111	10	447.3	15





## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 2 - Carcase EMA (sq cm)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ABBOTT PERFORMER E32	ESTE32	17	78.8	39
ABERDEEN ESTATE EXCITE E21	AHWE21	7	82.1	22
ANVIL ENFORCER E183	HBUE183	14	81.6	25
ARDROSSAN EXACT E162	NAQE162	12	78.2	43
ARDROSSAN FAIRFAX F21	NAQF21	9	79.0	37
AYRVALE BARTEL E7	HIOE7	17	82.5	19
BALD BLAIR HIGHLANDER C126	NBBC126	3	83.1	16
BANNABY HYTIME E1	ECME1	21	84.6	9
BONGONGO E617	NGXE617	11	78.4	41
BOOROOMOOKA EARTHWATCH E468	NGME468	12	80.2	33
BOOROOMOOKA INSPIRED E124	NGME124	10	80.8	28
BOOROOMOOKA SO YOU THINK E184	NGME184	11	76.8	47
CLUNIE RANGE FERRARI F318	NBHF318	13	82.2	21
CONNELY SENSATION 964	USA16450113	8	83.9	12
COOLANA AFRICA E38	VCCE38	8	82.1	22
COOLANA INFINITY E56	VCCE56	11	78.3	42
DUNOON EVIDENT E614	BHRE614	10	86.6	6
ESSLEMONT F4	WWEF4	12	80.6	30
GILMANDYKE ELWOOD E0151	EUDE0151	9	78.9	38
GLENOCH ETHAN E142	QBGE142	11	81.7	24
KAHARAU CLASS 790	NZE17683004790	8	89.2	2
KAIWARA 440	NZE13144008440	10	77.4	45
LANDFALL ADMIRAL E459	TFAE459	9	80.2	33
LANDFALL INFINITY E1	TFAE1	15	82.3	20
LAWSONS NADAL E398	VLYE398	11	87.0	5
LAWSONS NOVAK E313	VLYE313	10	83.0	17
MATONI RIGHT TIME D240	EEHD240	4	82.6	18
MERCHISTON EXPEDITION 934	NZE14738009934	3	78.5	40
MILWILLAH LAD E158	NJWE158	11	88.4	3
N BAR A2 ADMIRAL D57	DDSD57	7	81.5	26
NETHERTON MR RADER J527	UKI542697100527	10	84.3	10
PARINGA IRON ORE E27	HKFE27	14	80.3	32
PATHFINDER TOTAL E34	SMPE34	17	88.2	4
RENNYLEA EDMUND E11	NORE11	17	84.0	11
STORTH OAKS BEYOND INFINITY E3	NZE19507009E3	14	83.5	14
STRATHTAY STRUT F55	WJYF55	7	85.5	8
TALOOBY EMPEROR E55	NPGE55	6	80.2	33
TANGIHAU 672	NZE16883007672	18	79.4	36



Angus Sire Benchmarking Program - Progeny Performance Report  
Cohort: 2 - Carcase EMA (sq cm)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
TE MANIA EARL GREY E25	VTME25	15	85.9	7
TE MANIA QUANTUM 09 490	NZE16932009490	8	77.3	46
THE GLEN CAVALIER F020 F20	GMJF20	12	83.7	13
TOTARANUI 825	NZE12922008825	13	80.7	29
TUWHARETOA DIPLOMAT D106	BNAD106	8	81.1	27
TWYNAM D154	NXTD154	6	95.4	1
WAITANGI D213	NZE18954008D213	12	80.4	31
WATTLETOP ANDY E236	NWPE236	6	77.9	44
WATTLETOP SITZ 458N E111	NWPE111	10	83.4	15



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 2 - Carcase Rump Fat (mm)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ABBOTT PERFORMER E32	ESTE32	17	19.5	20
ABERDEEN ESTATE EXCITE E21	AHWE21	7	21.3	9
ANVIL ENFORCER E183	HBUE183	14	18.9	25
ARDROSSAN EXACT E162	NAQE162	12	21.0	11
ARDROSSAN FAIRFAX F21	NAQF21	10	24.1	3
AYRVALE BARTEL E7	HIOE7	17	20.6	15
BALD BLAIR HIGHLANDER C126	NBBC126	12	23.6	4
BANNABY HYTIME E1	ECME1	21	18.0	34
BONGONGO E617	NGXE617	12	18.2	33
BOOROOMOOKA EARTHWATCH E468	NGME468	13	17.9	35
BOOROOMOOKA INSPIRED E124	NGME124	11	21.8	7
BOOROOMOOKA SO YOU THINK E184	NGME184	11	17.0	39
CLUNIE RANGE FERRARI F318	NBHF318	16	20.5	16
CONNELY SENSATION 964	USA16450113	8	17.5	37
COOLANA AFRICA E38	VCCE38	9	18.9	25
COOLANA INFINITY E56	VCCE56	12	18.9	25
DUNOON EVIDENT E614	BHRE614	11	20.7	14
ESSLEMONT F4	WWEF4	12	20.0	18
GILMANDYKE ELWOOD E0151	EUDE0151	9	19.3	21
GLENOCH ETHAN E142	QBGE142	11	24.5	2
KAHARAU CLASS 790	NZE17683004790	8	18.7	30
KAIWARA 440	NZE13144008440	10	20.9	12
LANDFALL ADMIRAL E459	TFAE459	9	18.3	32
LANDFALL INFINITY E1	TFAE1	15	16.7	40
LAWSONS NADAL E398	VLYE398	11	18.8	29
LAWSONS NOVAK E313	VLYE313	10	16.5	42
MATONI RIGHT TIME D240	EEHD240	4	17.8	36
MERCHISTON EXPEDITION 934	NZE14738009934	7	16.6	41
MILWILLAH LAD E158	NJWE158	11	15.4	47
N BAR A2 ADMIRAL D57	DDSD57	7	15.6	45
NETHERTON MR RADER J527	UKI542697100527	11	16.5	42
PARINGA IRON ORE E27	HKFE27	14	20.8	13
PATHFINDER TOTAL E34	SMPE34	17	17.3	38
RENNYLEA EDMUND E11	NORE11	20	19.1	23
STORTH OAKS BEYOND INFINITY E3	NZE19507009E3	14	21.3	9
STRATHTAY STRUT F55	WJYF55	8	16.1	44
TALOOBY EMPEROR E55	NPGE55	7	21.4	8
TANGIHAU 672	NZE16883007672	18	19.9	19



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 2 - Carcase Rump Fat (mm)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
TE MANIA EARL GREY E25	VTME25	16	23.0	5
TE MANIA QUANTUM 09 490	NZE16932009490	8	25.4	1
THE GLEN CAVALIER F020 F20	GMJF20	12	15.5	46
TOTARANUI 825	NZE12922008825	13	20.2	17
TUWHARETOA DIPLOMAT D106	BNAD106	12	18.7	30
TWYNAM D154	NXTD154	6	19.2	22
WAITANGI D213	NZE18954008D213	12	21.9	6
WATTLETOP ANDY E236	NWPE236	7	19.1	23
WATTLETOP SITZ 458N E111	NWPE111	10	18.9	25



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 2 - Carcase Rib Fat (mm)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ABBOTT PERFORMER E32	ESTE32	17	15.5	10
ABERDEEN ESTATE EXCITE E21	AHWE21	7	18.1	1
ANVIL ENFORCER E183	HBUE183	13	14.6	25
ARDROSSAN EXACT E162	NAQE162	12	14.7	22
ARDROSSAN FAIRFAX F21	NAQF21	10	16.7	6
AYRVALE BARTEL E7	HIOE7	16	13.8	32
BALD BLAIR HIGHLANDER C126	NBBC126	12	15.1	15
BANNABY HYTIME E1	ECME1	21	14.2	28
BONGONGO E617	NGXE617	12	17.1	4
BOOROOMOOKA EARTHWATCH E468	NGME468	12	13.3	36
BOOROOMOOKA INSPIRED E124	NGME124	11	13.1	39
BOOROOMOOKA SO YOU THINK E184	NGME184	10	15.2	13
CLUNIE RANGE FERRARI F318	NBHF318	16	13.9	30
CONNELY SENSATION 964	USA16450113	8	15.0	18
COOLANA AFRICA E38	VCCE38	9	14.6	25
COOLANA INFINITY E56	VCCE56	12	12.9	42
DUNOON EVIDENT E614	BHRE614	11	13.3	36
ESSLEMONT F4	WWEF4	12	16.1	8
GILMANDYKE ELWOOD E0151	EUDE0151	9	12.7	43
GLENOCH ETHAN E142	QBGE142	11	18.0	2
KAHARAU CLASS 790	NZE17683004790	7	16.6	7
KAIWARA 440	NZE13144008440	10	15.2	13
LANDFALL ADMIRAL E459	TFAE459	9	13.3	36
LANDFALL INFINITY E1	TFAE1	15	13.1	39
LAWSONS NADAL E398	VLYE398	11	15.1	15
LAWSONS NOVAK E313	VLYE313	10	12.6	46
MATONI RIGHT TIME D240	EEHD240	4	14.7	22
MERCHISTON EXPEDITION 934	NZE14738009934	7	12.7	43
MILWILLAH LAD E158	NJWE158	11	13.1	39
N BAR A2 ADMIRAL D57	DDSD57	7	12.7	43
NETHERTON MR RADER J527	UKI542697100527	11	13.8	32
PARINGA IRON ORE E27	HKFE27	14	15.5	10
PATHFINDER TOTAL E34	SMPE34	17	13.9	30
RENNYLEA EDMUND E11	NORE11	19	15.8	9
STORTH OAKS BEYOND INFINITY E3	NZE19507009E3	14	14.5	27
STRATHTAY STRUT F55	WJYF55	8	12.1	47
TALOOBY EMPEROR E55	NPGE55	7	15.4	12
TANGIHAU 672	NZE16883007672	18	15.1	15



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 2 - Carcase Rib Fat (mm)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
TE MANIA EARL GREY E25	VTME25	16	17.0	5
TE MANIA QUANTUM 09 490	NZE16932009490	8	14.8	21
THE GLEN CAVALIER F020 F20	GMJF20	12	14.1	29
TOTARANUI 825	NZE12922008825	13	13.7	35
TUWHARETOA DIPLOMAT D106	BNAD106	12	14.7	22
TWYNAM D154	NXTD154	6	17.7	3
WAITANGI D213	NZE18954008D213	12	15.0	18
WATTLETOP ANDY E236	NWPE236	7	14.9	20
WATTLETOP SITZ 458N E111	NWPE111	9	13.8	32



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 2 - Carcase IMF (%)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ABBOTT PERFORMER E32	ESTE32	17	8.7	30
ABERDEEN ESTATE EXCITE E21	AHWE21	6	9.5	25
ANVIL ENFORCER E183	HBUE183	14	8.5	33
ARDROSSAN EXACT E162	NAQE162	12	9.3	28
ARDROSSAN FAIRFAX F21	NAQF21	9	6.2	47
AYRVALE BARTEL E7	HIOE7	15	11.6	4
BALD BLAIR HIGHLANDER C126	NBBC126	3	8.5	33
BANNABY HYTIME E1	ECME1	21	10.8	8
BONGONGO E617	NGXE617	11	10.0	20
BOOROOMOOKA EARTHWATCH E468	NGME468	12	7.5	45
BOOROOMOOKA INSPIRED E124	NGME124	9	10.1	18
BOOROOMOOKA SO YOU THINK E184	NGME184	11	8.7	30
CLUNIE RANGE FERRARI F318	NBHF318	13	9.8	21
CONNELY SENSATION 964	USA16450113	8	8.5	33
COOLANA AFRICA E38	VCCE38	8	11.1	6
COOLANA INFINITY E56	VCCE56	8	10.2	16
DUNOON EVIDENT E614	BHRE614	9	10.4	11
ESSLEMONT F4	WWEF4	12	10.2	16
GILMANDYKE ELWOOD E0151	EUDE0151	9	9.6	22
GLENOCH ETHAN E142	QBGE142	11	10.3	12
KAHARAU CLASS 790	NZE17683004790	7	8.5	33
KAIWARA 440	NZE13144008440	10	10.3	12
LANDFALL ADMIRAL E459	TFAE459	9	9.6	22
LANDFALL INFINITY E1	TFAE1	13	9.4	27
LAWSONS NADAL E398	VLYE398	11	8.7	30
LAWSONS NOVAK E313	VLYE313	10	11.6	4
MATONI RIGHT TIME D240	EEHD240	4	8.3	38
MERCHISTON EXPEDITION 934	NZE14738009934	3	8.8	29
MILWILLAH LAD E158	NJWE158	10	10.3	12
N BAR A2 ADMIRAL D57	DDSD57	7	12.4	1
NETHERTON MR RADER J527	UKI542697100527	11	7.7	42
PARINGA IRON ORE E27	HKFE27	13	10.3	12
PATHFINDER TOTAL E34	SMPE34	17	9.6	22
RENNYLEA EDMUND E11	NORE11	17	10.5	10
STORTH OAKS BEYOND INFINITY E3	NZE19507009E3	14	9.5	25
STRATHTAY STRUT F55	WJYF55	7	7.1	46
TALOOBY EMPEROR E55	NPGE55	5	7.6	44
TANGIHAU 672	NZE16883007672	18	8.4	37



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 2 - Carcase IMF (%)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
TE MANIA EARL GREY E25	VTME25	15	7.9	41
TE MANIA QUANTUM 09 490	NZE16932009490	8	12.0	3
THE GLEN CAVALIER F020 F20	GMJF20	12	8.1	39
TOTARANUI 825	NZE12922008825	13	8.1	39
TUWHARETOA DIPLOMAT D106	BNAD106	7	12.3	2
TWYNAM D154	NXTD154	6	10.1	18
WAITANGI D213	NZE18954008D213	11	7.7	42
WATTLETOP ANDY E236	NWPE236	6	11.1	6
WATTLETOP SITZ 458N E111	NWPE111	7	10.6	9





## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 2 - Net Feed Intake (kg/day)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ABBOTT PERFORMER E32	ESTE32	17	-1.3	33
ABERDEEN ESTATE EXCITE E21	AHWE21	7	-1.7	23
ANVIL ENFORCER E183	HBUE183	14	-1.2	40
ARDROSSAN EXACT E162	NAQE162	12	-2.5	3
ARDROSSAN FAIRFAX F21	NAQF21	10	-1.6	26
AYRVALE BARTEL E7	HIOE7	17	-1.3	33
BALD BLAIR HIGHLANDER C126	NBBC126	12	-1.3	33
BANNABY HYTIME E1	ECME1	21	-2.1	14
BONGONGO E617	NGXE617	13	-1.8	22
BOOROOMOOKA EARTHWATCH E468	NGME468	13	-2.1	14
BOOROOMOOKA INSPIRED E124	NGME124	11	-1.2	40
BOOROOMOOKA SO YOU THINK E184	NGME184	11	-2.4	4
CLUNIE RANGE FERRARI F318	NBHF318	17	-2.2	9
CONNELY SENSATION 964	USA16450113	9	-1.6	26
COOLANA AFRICA E38	VCCE38	9	-1.9	18
COOLANA INFINITY E56	VCCE56	12	-0.3	47
DUNOON EVIDENT E614	BHRE614	11	-1.6	26
ESSLEMONT F4	WWEF4	12	-2.8	2
GILMANDYKE ELWOOD E0151	EUDE0151	9	-1.9	18
GLENOCH ETHAN E142	QBGE142	11	-1.1	42
KAHARAU CLASS 790	NZE17683004790	8	-1.9	18
KAIWARA 440	NZE13144008440	10	-1.1	42
LANDFALL ADMIRAL E459	TFAE459	9	-1.1	42
LANDFALL INFINITY E1	TFAE1	15	-2.2	9
LAWSONS NADAL E398	VLYE398	11	-1.0	45
LAWSONS NOVAK E313	VLYE313	9	-2.0	17
MATONI RIGHT TIME D240	EEHD240	5	-1.3	33
MERCHISTON EXPEDITION 934	NZE14738009934	8	-1.9	18
MILWILLAH LAD E158	NJWE158	11	-2.1	14
N BAR A2 ADMIRAL D57	DDSD57	9	-1.5	29
NETHERTON MR RADER J527	UKI542697100527	11	-2.3	6
PARINGA IRON ORE E27	HKFE27	14	-1.5	29
PATHFINDER TOTAL E34	SMPE34	17	-2.2	9
RENNYLEA EDMUND E11	NORE11	19	-1.3	33
STORTH OAKS BEYOND INFINITY E3	NZE19507009E3	15	-1.0	45
STRATHTAY STRUT F55	WJYF55	7	-2.2	9
TALOOBY EMPEROR E55	NPGE55	7	-2.3	6
TANGIHAU 672	NZE16883007672	20	-1.7	23



Angus Sire Benchmarking Program - Progeny Performance Report  
Cohort: 2 - Net Feed Intake (kg/day)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
TE MANIA EARL GREY E25	VTME25	16	-1.5	29
TE MANIA QUANTUM 09 490	NZE16932009490	8	-1.4	32
THE GLEN CAVALIER F020 F20	GMJF20	13	-1.3	33
TOTARANUI 825	NZE12922008825	13	-2.3	6
TUWHARETOA DIPLOMAT D106	BNAD106	12	-1.7	23
TWYNAM D154	NXTD154	6	-2.9	1
WAITANGI D213	NZE18954008D213	12	-1.3	33
WATTLETOP ANDY E236	NWPE236	8	-2.2	9
WATTLETOP SITZ 458N E111	NWPE111	11	-2.4	4



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 2 - MSA Marble Score (Score)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ABBOTT PERFORMER E32	ESTE32	17	463.4	42
ABERDEEN ESTATE EXCITE E21	AHWE21	7	494.5	32
ANVIL ENFORCER E183	HBUE183	14	541.9	19
ARDROSSAN EXACT E162	NAQE162	12	500.7	29
ARDROSSAN FAIRFAX F21	NAQF21	9	395.6	47
AYRVALE BARTEL E7	HIOE7	17	655.9	1
BALD BLAIR HIGHLANDER C126	NBBC126	3	503.8	28
BANNABY HYTIME E1	ECME1	21	586.9	8
BONGONGO E617	NGXE617	11	515.2	26
BOOROOMOOKA EARTHWATCH E468	NGME468	12	496.7	30
BOOROOMOOKA INSPIRED E124	NGME124	10	558.6	14
BOOROOMOOKA SO YOU THINK E184	NGME184	11	530.5	21
CLUNIE RANGE FERRARI F318	NBHF318	13	496.2	31
CONNELY SENSATION 964	USA16450113	8	494.2	33
COOLANA AFRICA E38	VCCE38	8	547.7	17
COOLANA INFINITY E56	VCCE56	11	596.3	6
DUNOON EVIDENT E614	BHRE614	10	521.4	23
ESSLEMONT F4	WWEF4	12	561.9	13
GILMANDYKE ELWOOD E0151	EUDE0151	9	520.3	24
GLENOCH ETHAN E142	QBGE142	11	568.3	11
KAHARAU CLASS 790	NZE17683004790	8	537.3	20
KAIWARA 440	NZE13144008440	10	544.9	18
LANDFALL ADMIRAL E459	TFAE459	9	566.2	12
LANDFALL INFINITY E1	TFAE1	15	522.9	22
LAWSONS NADAL E398	VLYE398	11	508.9	27
LAWSONS NOVAK E313	VLYE313	10	605.2	5
MATONI RIGHT TIME D240	EEHD240	4	463.4	42
MERCHISTON EXPEDITION 934	NZE14738009934	3	441.8	45
MILWILLAH LAD E158	NJWE158	11	551.9	16
N BAR A2 ADMIRAL D57	DDSD57	7	591.9	7
NETHERTON MR RADER J527	UKI542697100527	11	490.3	34
PARINGA IRON ORE E27	HKFE27	14	623.6	3
PATHFINDER TOTAL E34	SMPE34	17	486.3	36
RENNYLEA EDMUND E11	NORE11	18	554.5	15
STORTH OAKS BEYOND INFINITY E3	NZE19507009E3	14	485.3	37
STRATHTAY STRUT F55	WJYF55	7	419.3	46
TALOOBY EMPEROR E55	NPGE55	6	582.9	9
TANGIHAU 672	NZE16883007672	18	474.1	39



Angus Sire Benchmarking Program - Progeny Performance Report  
Cohort: 2 - MSA Marble Score (Score)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
TE MANIA EARL GREY E25	VTME25	15	463.6	41
TE MANIA QUANTUM 09 490	NZE16932009490	8	519.3	25
THE GLEN CAVALIER F020 F20	GMJF20	12	479.9	38
TOTARANUI 825	NZE12922008825	13	487.1	35
TUWHARETOA DIPLOMAT D106	BNAD106	8	608.2	4
TWYNAM D154	NXTD154	6	469.9	40
WAITANGI D213	NZE18954008D213	12	446.2	44
WATTLETOP ANDY E236	NWPE236	7	581.8	10
WATTLETOP SITZ 458N E111	NWPE111	10	643.2	2



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 2 - MSA Ossification (Score)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ABBOTT PERFORMER E32	ESTE32	17	164.6	45
ABERDEEN ESTATE EXCITE E21	AHWE21	7	154.1	27
ANVIL ENFORCER E183	HBUE183	14	154.9	29
ARDROSSAN EXACT E162	NAQE162	12	153.1	23
ARDROSSAN FAIRFAX F21	NAQF21	9	162.7	43
AYRVALE BARTEL E7	HIOE7	17	148.7	10
BALD BLAIR HIGHLANDER C126	NBBC126	3	158.9	38
BANNABY HYTIME E1	ECME1	21	163.6	44
BONGONGO E617	NGXE617	11	136.3	1
BOOROOMOOKA EARTHWATCH E468	NGME468	12	155.9	32
BOOROOMOOKA INSPIRED E124	NGME124	10	152.2	18
BOOROOMOOKA SO YOU THINK E184	NGME184	11	152.6	20
CLUNIE RANGE FERRARI F318	NBHF318	13	151.0	15
CONNELY SENSATION 964	USA16450113	8	155.5	31
COOLANA AFRICA E38	VCCE38	8	160.1	40
COOLANA INFINITY E56	VCCE56	11	161.7	42
DUNOON EVIDENT E614	BHRE614	10	153.9	26
ESSLEMONT F4	WWEF4	12	146.0	5
GILMANDYKE ELWOOD E0151	EUDE0151	9	149.9	11
GLENOCH ETHAN E142	QBGE142	11	158.3	37
KAHARAU CLASS 790	NZE17683004790	8	160.3	41
KAIWARA 440	NZE13144008440	10	155.3	30
LANDFALL ADMIRAL E459	TFAE459	9	151.1	16
LANDFALL INFINITY E1	TFAE1	15	152.2	18
LAWSONS NADAL E398	VLYE398	11	167.8	46
LAWSONS NOVAK E313	VLYE313	10	156.5	34
MATONI RIGHT TIME D240	EEHD240	4	167.8	46
MERCHISTON EXPEDITION 934	NZE14738009934	3	144.0	4
MILWILLAH LAD E158	NJWE158	11	157.5	35
N BAR A2 ADMIRAL D57	DDSD57	7	142.2	2
NETHERTON MR RADER J527	UKI542697100527	11	148.0	9
PARINGA IRON ORE E27	HKFE27	14	153.2	24
PATHFINDER TOTAL E34	SMPE34	17	150.5	13
RENNYLEA EDMUND E11	NORE11	18	157.9	36
STORTH OAKS BEYOND INFINITY E3	NZE19507009E3	14	153.0	22
STRATHTAY STRUT F55	WJYF55	7	154.8	28
TALOOBY EMPEROR E55	NPGE55	6	146.3	7
TANGIHAU 672	NZE16883007672	18	152.8	21



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 2 - MSA Ossification (Score)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
TE MANIA EARL GREY E25	VTME25	15	156.0	33
TE MANIA QUANTUM 09 490	NZE16932009490	8	142.6	3
THE GLEN CAVALIER F020 F20	GMJF20	12	150.0	12
TOTARANUI 825	NZE12922008825	13	151.5	17
TUWHARETOA DIPLOMAT D106	BNAD106	8	150.9	14
TWYNAM D154	NXTD154	6	159.4	39
WAITANGI D213	NZE18954008D213	12	153.5	25
WATTLETOP ANDY E236	NWPE236	7	147.2	8
WATTLETOP SITZ 458N E111	NWPE111	10	146.1	6



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 2 - MSA Index (Index)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ABBOTT PERFORMER E32	ESTE32	17	64.6	33
ABERDEEN ESTATE EXCITE E21	AHWE21	7	65.0	28
ANVIL ENFORCER E183	HBUE183	14	65.3	20
ARDROSSAN EXACT E162	NAQE162	12	65.2	23
ARDROSSAN FAIRFAX F21	NAQF21	9	63.1	46
AYRVALE BARTEL E7	HIOE7	16	67.0	1
BALD BLAIR HIGHLANDER C126	NBBC126	3	64.4	41
BANNABY HYTIME E1	ECME1	19	65.9	9
BONGONGO E617	NGXE617	11	65.6	13
BOOROOMOOKA EARTHWATCH E468	NGME468	11	64.6	33
BOOROOMOOKA INSPIRED E124	NGME124	10	65.5	17
BOOROOMOOKA SO YOU THINK E184	NGME184	11	65.1	25
CLUNIE RANGE FERRARI F318	NBHF318	13	65.3	20
CONNELY SENSATION 964	USA16450113	8	64.8	31
COOLANA AFRICA E38	VCCE38	8	65.1	25
COOLANA INFINITY E56	VCCE56	11	65.7	10
DUNOON EVIDENT E614	BHRE614	10	65.0	28
ESSLEMONT F4	WWEF4	11	65.6	13
GILMANDYKE ELWOOD E0151	EUDE0151	8	65.2	23
GLENOCH ETHAN E142	QBGE142	11	65.6	13
KAHARAU CLASS 790	NZE17683004790	7	65.3	20
KAIWARA 440	NZE13144008440	10	65.7	10
LANDFALL ADMIRAL E459	TFAE459	9	65.7	10
LANDFALL INFINITY E1	TFAE1	15	65.1	25
LAWSONS NADAL E398	VLYE398	11	64.9	30
LAWSONS NOVAK E313	VLYE313	10	66.1	6
MATONI RIGHT TIME D240	EEHD240	4	64.0	44
MERCHISTON EXPEDITION 934	NZE14738009934	3	63.1	46
MILWILLAH LAD E158	NJWE158	11	65.4	18
N BAR A2 ADMIRAL D57	DDSD57	7	66.5	4
NETHERTON MR RADER J527	UKI542697100527	10	64.6	33
PARINGA IRON ORE E27	HKFE27	14	66.4	5
PATHFINDER TOTAL E34	SMPE34	17	64.7	32
RENNYLEA EDMUND E11	NORE11	18	65.4	18
STORTH OAKS BEYOND INFINITY E3	NZE19507009E3	14	64.6	33
STRATHTAY STRUT F55	WJYF55	7	63.5	45
TALOOBY EMPEROR E55	NPGE55	6	66.1	6
TANGIHAU 672	NZE16883007672	17	64.2	43



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 2 - MSA Index (Index)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
TE MANIA EARL GREY E25	VTME25	15	64.5	40
TE MANIA QUANTUM 09 490	NZE16932009490	8	65.6	13
THE GLEN CAVALIER F020 F20	GMJF20	12	64.6	33
TOTARANUI 825	NZE12922008825	13	64.6	33
TUWHARETOA DIPLOMAT D106	BNAD106	8	66.6	3
TWYNAM D154	NXTD154	6	64.6	33
WAITANGI D213	NZE18954008D213	12	64.3	42
WATTLETOP ANDY E236	NWPE236	7	66.1	6
WATTLETOP SITZ 458N E111	NWPE111	10	66.8	2





## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 2 - Shear Force (kg)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ABBOTT PERFORMER E32	ESTE32	17	3.6	26
ABERDEEN ESTATE EXCITE E21	AHWE21	7	3.4	10
ANVIL ENFORCER E183	HBUE183	14	3.3	6
ARDROSSAN EXACT E162	NAQE162	12	3.6	26
ARDROSSAN FAIRFAX F21	NAQF21	9	3.6	26
AYRVALE BARTEL E7	HIOE7	17	3.5	15
BALD BLAIR HIGHLANDER C126	NBBC126	3	3.4	10
BANNABY HYTIME E1	ECME1	21	3.5	15
BONGONGO E617	NGXE617	11	4.1	46
BOOROOMOOKA EARTHWATCH E468	NGME468	12	3.5	15
BOOROOMOOKA INSPIRED E124	NGME124	10	3.5	15
BOOROOMOOKA SO YOU THINK E184	NGME184	11	3.7	33
CLUNIE RANGE FERRARI F318	NBHF318	13	3.2	5
CONNELY SENSATION 964	USA16450113	8	3.5	15
COOLANA AFRICA E38	VCCE38	8	3.1	2
COOLANA INFINITY E56	VCCE56	11	3.3	6
DUNOON EVIDENT E614	BHRE614	10	3.6	26
ESSLEMONT F4	WWEF4	12	3.8	38
GILMANDYKE ELWOOD E0151	EUDE0151	9	3.5	15
GLENOCH ETHAN E142	QBGE142	11	3.9	45
KAHARAU CLASS 790	NZE17683004790	8	3.1	2
KAIWARA 440	NZE13144008440	10	3.7	33
LANDFALL ADMIRAL E459	TFAE459	9	3.6	26
LANDFALL INFINITY E1	TFAE1	15	3.5	15
LAWSONS NADAL E398	VLYE398	11	4.1	46
LAWSONS NOVAK E313	VLYE313	10	3.5	15
MATONI RIGHT TIME D240	EEHD240	4	2.9	1
MERCHISTON EXPEDITION 934	NZE14738009934	3	3.4	10
MILWILLAH LAD E158	NJWE158	11	3.8	38
N BAR A2 ADMIRAL D57	DDSD57	7	3.5	15
NETHERTON MR RADER J527	UKI542697100527	11	3.7	33
PARINGA IRON ORE E27	HKFE27	14	3.5	15
PATHFINDER TOTAL E34	SMPE34	17	3.8	38
RENNYLEA EDMUND E11	NORE11	18	3.6	26
STORTH OAKS BEYOND INFINITY E3	NZE19507009E3	14	3.8	38
STRATHTAY STRUT F55	WJYF55	7	3.8	38
TALOOBY EMPEROR E55	NPGE55	6	3.1	2
TANGIHAU 672	NZE16883007672	18	3.5	15



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 2 - Shear Force (kg)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
TE MANIA EARL GREY E25	VTME25	15	3.4	10
TE MANIA QUANTUM 09 490	NZE16932009490	8	3.4	10
THE GLEN CAVALIER F020 F20	GMJF20	12	3.8	38
TOTARANUI 825	NZE12922008825	13	3.3	6
TUWHARETOA DIPLOMAT D106	BNAD106	8	3.3	6
TWYNAM D154	NXTD154	6	3.7	33
WAITANGI D213	NZE18954008D213	12	3.7	33
WATTLETOP ANDY E236	NWPE236	7	3.6	26
WATTLETOP SITZ 458N E111	NWPE111	10	3.8	38



## 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: 2 - Docility (Score)

Sire Name	Sire ID	Number of Progeny	Progeny % Score 1-1.5	Rank
ABBOTT PERFORMER E32	ESTE32	28	35.7	47
ABERDEEN ESTATE EXCITE E21	AHWE21	16	56.3	27
ANVIL ENFORCER E183	HBUE183	26	65.4	13
ARDROSSAN EXACT E162	NAQE162	21	52.4	31
ARDROSSAN FAIRFAX F21	NAQF21	22	36.4	46
AYRVALE BARTEL E7	HIOE7	32	59.4	22
BALD BLAIR HIGHLANDER C126	NBBC126	11	54.5	30
BANNABY HYTIME E1	ECME1	34	64.7	16
BONGONGO E617	NGXE617	25	72.0	3
BOOROOMOOKA EARTHWATCH E468	NGME468	30	50.0	34
BOOROOMOOKA INSPIRED E124	NGME124	20	70.0	5
BOOROOMOOKA SO YOU THINK E184	NGME184	29	44.8	40
CLUNIE RANGE FERRARI F318	NBHF318	29	51.7	33
CONNELY SENSATION 964	USA16450113	27	66.7	10
COOLANA AFRICA E38	VCCE38	19	63.2	19
COOLANA INFINITY E56	VCCE56	25	52.0	32
DUNOON EVIDENT E614	BHRE614	25	72.0	3
ESSLEMONT F4	WWEF4	25	64.0	17
GILMANDYKE ELWOOD E0151	EUDE0151	26	69.2	7
GLENOCH ETHAN E142	QBGE142	26	46.2	36
KAHARAU CLASS 790	NZE17683004790	20	65.0	14
KAIWARA 440	NZE13144008440	26	46.2	36
LANDFALL ADMIRAL E459	TFAE459	25	76.0	1
LANDFALL INFINITY E1	TFAE1	32	40.6	43
LAWSONS NADAL E398	VLYE398	24	37.5	44
LAWSONS NOVAK E313	VLYE313	16	62.5	20
MATONI RIGHT TIME D240	EEHD240	20	65.0	14
MERCHISTON EXPEDITION 934	NZE14738009934	12	58.3	25
MILWILLAH LAD E158	NJWE158	18	66.7	10
N BAR A2 ADMIRAL D57	DDSD57	17	58.8	23
NETHERTON MR RADER J527	UKI542697100527	19	57.9	26
PARINGA IRON ORE E27	HKFE27	27	74.1	2
PATHFINDER TOTAL E34	SMPE34	26	69.2	7
RENNYLEA EDMUND E11	NORE11	30	66.7	10
STORTH OAKS BEYOND INFINITY E3	NZE19507009E3	20	55.0	28
STRATHTAY STRUT F55	WJYF55	13	46.2	36
TALOOBY EMPEROR E55	NPGE55	18	50.0	34
TANGIHAU 672	NZE16883007672	40	37.5	44



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 2 - Docility (Score)

Sire Name	Sire ID	Number of Progeny	Progeny % Score 1-1.5	Rank
TE MANIA EARL GREY E25	VTME25	36	63.9	18
TE MANIA QUANTUM 09 490	NZE16932009490	17	58.8	23
THE GLEN CAVALIER F020 F20	GMJF20	20	70.0	5
TOTARANUI 825	NZE12922008825	24	41.7	41
TUWHARETOA DIPLOMAT D106	BNAD106	13	46.2	36
TWYNAM D154	NXTD154	20	60.0	21
WAITANGI D213	NZE18954008D213	20	55.0	28
WATTLETOP ANDY E236	NWPE236	29	41.4	42
WATTLETOP SITZ 458N E111	NWPE111	29	69.0	9



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 2 - Front Feet Claw Set (Score)

Sire Name	Sire ID	Number of Progeny	Progeny % Score 5-6	Rank
ABBOTT PERFORMER E32	ESTE32	20	90.0	8
ABERDEEN ESTATE EXCITE E21	AHWE21	9	55.6	43
ANVIL ENFORCER E183	HBUE183	17	70.6	36
ARDROSSAN EXACT E162	NAQE162	15	66.7	37
ARDROSSAN FAIRFAX F21	NAQF21	10	90.0	8
AYRVALE BARTEL E7	HIOE7	26	76.9	25
BALD BLAIR HIGHLANDER C126	NBBC126	7	85.7	12
BANNABY HYTIME E1	ECME1	23	52.2	46
BONGONGO E617	NGXE617	17	76.5	27
BOOROOMOOKA EARTHWATCH E468	NGME468	17	52.9	45
BOOROOMOOKA INSPIRED E124	NGME124	14	85.7	12
BOOROOMOOKA SO YOU THINK E184	NGME184	13	92.3	3
CLUNIE RANGE FERRARI F318	NBHF318	19	94.7	1
CONNELY SENSATION 964	USA16450113	18	77.8	23
COOLANA AFRICA E38	VCCE38	13	46.2	47
COOLANA INFINITY E56	VCCE56	20	80.0	21
DUNOON EVIDENT E614	BHRE614	15	73.3	33
ESSLEMONT F4	WWEF4	15	60.0	41
GILMANDYKE ELWOOD E0151	EUDE0151	15	86.7	11
GLENOCH ETHAN E142	QBGE142	17	76.5	27
KAHARAU CLASS 790	NZE17683004790	11	54.5	44
KAIWARA 440	NZE13144008440	16	62.5	40
LANDFALL ADMIRAL E459	TFAE459	14	64.3	39
LANDFALL INFINITY E1	TFAE1	18	77.8	23
LAWSONS NADAL E398	VLYE398	15	73.3	33
LAWSONS NOVAK E313	VLYE313	11	81.8	19
MATONI RIGHT TIME D240	EEHD240	11	90.9	4
MERCHISTON EXPEDITION 934	NZE14738009934	7	85.7	12
MILWILLAH LAD E158	NJWE158	14	78.6	22
N BAR A2 ADMIRAL D57	DDSD57	11	90.9	4
NETHERTON MR RADER J527	UKI542697100527	16	81.3	20
PARINGA IRON ORE E27	HKFE27	20	85.0	16
PATHFINDER TOTAL E34	SMPE34	20	75.0	29
RENNYLEA EDMUND E11	NORE11	22	72.7	35
STORTH OAKS BEYOND INFINITY E3	NZE19507009E3	16	56.3	42
STRATHTAY STRUT F55	WJYF55	11	90.9	4
TALOOBY EMPEROR E55	NPGE55	12	66.7	37
TANGIHAU 672	NZE16883007672	29	89.7	10



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 2 - Front Feet Claw Set (Score)

Sire Name	Sire ID	Number of Progeny	Progeny % Score 5-6	Rank
TE MANIA EARL GREY E25	VTME25	23	73.9	32
TE MANIA QUANTUM 09 490	NZE16932009490	12	83.3	17
THE GLEN CAVALIER F020 F20	GMJF20	18	83.3	17
TOTARANUI 825	NZE12922008825	14	85.7	12
TUWHARETOA DIPLOMAT D106	BNAD106	8	75.0	29
TWYNAM D154	NXTD154	13	76.9	25
WAITANGI D213	NZE18954008D213	16	75.0	29
WATTLETOP ANDY E236	NWPE236	14	92.9	2
WATTLETOP SITZ 458N E111	NWPE111	21	90.5	7



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 2 - Front Feet Angle (Score)

Sire Name	Sire ID	Number of Progeny	Progeny % Score 5-6	Rank
ABBOTT PERFORMER E32	ESTE32	20	80.0	44
ABERDEEN ESTATE EXCITE E21	AHWE21	9	77.8	45
ANVIL ENFORCER E183	HBUE183	17	88.2	39
ARDROSSAN EXACT E162	NAQE162	15	100.0	1
ARDROSSAN FAIRFAX F21	NAQF21	10	100.0	1
AYRVALE BARTEL E7	HIOE7	26	96.2	20
BALD BLAIR HIGHLANDER C126	NBBC126	7	100.0	1
BANNABY HYTIME E1	ECME1	23	100.0	1
BONGONGO E617	NGXE617	17	94.1	24
BOOROOMOOKA EARTHWATCH E468	NGME468	17	94.1	24
BOOROOMOOKA INSPIRED E124	NGME124	14	92.9	30
BOOROOMOOKA SO YOU THINK E184	NGME184	13	100.0	1
CLUNIE RANGE FERRARI F318	NBHF318	19	84.2	43
CONNELY SENSATION 964	USA16450113	18	100.0	1
COOLANA AFRICA E38	VCCE38	13	84.6	42
COOLANA INFINITY E56	VCCE56	20	95.0	22
DUNOON EVIDENT E614	BHRE614	15	86.7	41
ESSLEMONT F4	WWEF4	15	100.0	1
GILMANDYKE ELWOOD E0151	EUDE0151	15	93.3	28
GLENOCH ETHAN E142	QBGE142	17	100.0	1
KAHARAU CLASS 790	NZE17683004790	11	90.9	34
KAIWARA 440	NZE13144008440	16	75.0	47
LANDFALL ADMIRAL E459	TFAE459	14	92.9	30
LANDFALL INFINITY E1	TFAE1	18	100.0	1
LAWSONS NADAL E398	VLYE398	15	100.0	1
LAWSONS NOVAK E313	VLYE313	11	100.0	1
MATONI RIGHT TIME D240	EEHD240	11	90.9	34
MERCHISTON EXPEDITION 934	NZE14738009934	7	100.0	1
MILWILLAH LAD E158	NJWE158	14	100.0	1
N BAR A2 ADMIRAL D57	DDSD57	11	90.9	34
NETHERTON MR RADER J527	UKI542697100527	16	100.0	1
PARINGA IRON ORE E27	HKFE27	20	90.0	37
PATHFINDER TOTAL E34	SMPE34	20	95.0	22
RENNYLEA EDMUND E11	NORE11	22	77.3	46
STORTH OAKS BEYOND INFINITY E3	NZE19507009E3	16	93.8	26
STRATHTAY STRUT F55	WJYF55	11	100.0	1
TALOOBY EMPEROR E55	NPGE55	12	100.0	1
TANGIHAU 672	NZE16883007672	29	93.1	29





## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 2 - Front Feet Angle (Score)

Sire Name	Sire ID	Number of Progeny	Progeny % Score 5-6	Rank
TE MANIA EARL GREY E25	VTME25	23	87.0	40
TE MANIA QUANTUM 09 490	NZE16932009490	12	91.7	33
THE GLEN CAVALIER F020 F20	GMJF20	18	88.9	38
TOTARANUI 825	NZE12922008825	14	92.9	30
TUWHARETOA DIPLOMAT D106	BNAD106	8	100.0	1
TWYNAM D154	NXTD154	13	100.0	1
WAITANGI D213	NZE18954008D213	16	93.8	26
WATTLETOP ANDY E236	NWPE236	14	100.0	1
WATTLETOP SITZ 458N E111	NWPE111	21	95.2	21



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 2 - Coat Type (Score)

Sire Name	Sire ID	Number of Progeny	Progeny % Score 1-2	Rank
ABBOTT PERFORMER E32	ESTE32	20	15.0	19
ABERDEEN ESTATE EXCITE E21	AHWE21	9	0.0	40
ANVIL ENFORCER E183	HBUE183	17	5.9	34
ARDROSSAN EXACT E162	NAQE162	15	20.0	12
ARDROSSAN FAIRFAX F21	NAQF21	10	10.0	29
AYRVALE BARTEL E7	HIOE7	23	21.7	9
BALD BLAIR HIGHLANDER C126	NBBC126	7	28.6	3
BANNABY HYTIME E1	ECME1	23	21.7	9
BONGONGO E617	NGXE617	17	17.6	17
BOOROOMOOKA EARTHWATCH E468	NGME468	17	5.9	34
BOOROOMOOKA INSPIRED E124	NGME124	14	28.6	3
BOOROOMOOKA SO YOU THINK E184	NGME184	13	0.0	40
CLUNIE RANGE FERRARI F318	NBHF318	19	5.3	37
CONNELY SENSATION 964	USA16450113	18	22.2	7
COOLANA AFRICA E38	VCCE38	13	7.7	31
COOLANA INFINITY E56	VCCE56	20	15.0	19
DUNOON EVIDENT E614	BHRE614	15	20.0	12
ESSLEMONT F4	WWEF4	15	13.3	24
GILMANDYKE ELWOOD E0151	EUDE0151	15	6.7	33
GLENOCH ETHAN E142	QBGE142	17	11.8	28
KAHARAU CLASS 790	NZE17683004790	11	0.0	40
KAIWARA 440	NZE13144008440	16	12.5	26
LANDFALL ADMIRAL E459	TFAE459	14	14.3	21
LANDFALL INFINITY E1	TFAE1	18	22.2	7
LAWSONS NADAL E398	VLYE398	15	13.3	24
LAWSONS NOVAK E313	VLYE313	11	18.2	14
MATONI RIGHT TIME D240	EEHD240	11	0.0	40
MERCHISTON EXPEDITION 934	NZE14738009934	7	14.3	21
MILWILLAH LAD E158	NJWE158	13	7.7	31
N BAR A2 ADMIRAL D57	DDSD57	11	9.1	30
NETHERTON MR RADER J527	UKI542697100527	16	0.0	40
PARINGA IRON ORE E27	HKFE27	19	26.3	5
PATHFINDER TOTAL E34	SMPE34	19	5.3	37
RENNYLEA EDMUND E11	NORE11	22	18.2	14
STORTH OAKS BEYOND INFINITY E3	NZE19507009E3	15	40.0	2
STRATHTAY STRUT F55	WJYF55	11	18.2	14
TALOOBY EMPEROR E55	NPGE55	12	0.0	40
TANGIHAU 672	NZE16883007672	29	13.8	23



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 2 - Coat Type (Score)

Sire Name	Sire ID	Number of Progeny	Progeny % Score 1-2	Rank
TE MANIA EARL GREY E25	VTME25	23	26.1	6
TE MANIA QUANTUM 09 490	NZE16932009490	12	16.7	18
THE GLEN CAVALIER F020 F20	GMJF20	18	5.6	36
TOTARANUI 825	NZE12922008825	14	21.4	11
TUWHARETOA DIPLOMAT D106	BNAD106	8	62.5	1
TWYNAM D154	NXTD154	13	0.0	40
WAITANGI D213	NZE18954008D213	16	12.5	26
WATTLETOP ANDY E236	NWPE236	14	0.0	40
WATTLETOP SITZ 458N E111	NWPE111	21	4.8	39

## 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)	10
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)	7
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)	6
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)	5

**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 2

### 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
ESTE32 ABBOTT PERFORMER E32	39.6 (42)	280.2 (11)	232.8 (3)	340.5 (4)	513.0 (1)	304.9 (30)	60.0 (17)	5.6 (7)	6.1 (26)	3.9 (40)	467.8 (1)	78.8 (39)	8.7 (30)	-1.3 (33)	463.4 (42)	164.6 (45)	64.6 (33)	35.7 (47)	90.0 (8)	80.0 (44)	15.0 (19)
AHWE21 ABERDEEN ESTATE EXCITE E21	39.0 (35)	282.0 (29)	223.2 (17)	328.8 (21)	495.5 (1)	317.9 (42)	59.6 (25)	6.0 (1)	7.0 (9)	4.9 (1)	444.1 (19)	82.1 (22)	9.5 (25)	-1.7 (23)	494.5 (32)	154.1 (27)	65.0 (28)	56.3 (27)	55.6 (43)	77.8 (45)	0.0 (40)
HBUJ183 ANVIL ENFORCER E183	36.4 (5)	279.7 (8)	223.9 (14)	321.6 (34)	485.6 (24)	307.2 (32)	60.3 (11)	4.9 (24)	6.3 (20)	4.1 (26)	452.8 (7)	81.6 (25)	8.5 (33)	-1.2 (40)	541.9 (19)	154.9 (29)	65.3 (20)	65.4 (13)	70.6 (36)	88.2 (39)	5.9 (34)
NAQE162 ARDROSSAN EXACT E162	36.4 (5)	280.6 (15)	221.5 (20)	335.2 (8)	487.0 (19)	300.3 (18)	59.8 (19)	5.0 (21)	7.1 (6)	4.1 (26)	449.5 (11)	78.2 (43)	9.3 (28)	-2.5 (3)	500.7 (29)	153.1 (23)	65.2 (23)	52.4 (31)	66.7 (37)	100.0 (1)	20.0 (12)
NAQF21 ARDROSSAN FAIRFAX F21	37.5 (20)	280.4 (12)	211.0 (45)	307.6 (45)	462.1 (45)	333.7 (46)	57.4 (43)	5.0 (21)	6.3 (20)	3.3 (47)	437.8 (28)	79.0 (37)	6.2 (47)	-1.6 (26)	395.6 (47)	162.7 (43)	63.1 (46)	36.4 (46)	90.0 (8)	100.0 (1)	10.0 (29)
HIOE7 AYRVALE BARTEL E7	36.9 (12)	281.4 (22)	217.3 (32)	328.0 (22)	489.4 (17)	294.9 (9)	60.8 (6)	5.9 (2)	7.4 (3)	4.6 (3)	455.0 (5)	82.5 (19)	11.6 (4)	-1.3 (33)	655.9 (1)	148.7 (10)	67.0 (1)	59.4 (22)	76.9 (25)	96.2 (20)	21.7 (9)
NBBC126 BALD BLAIR HIGHLANDER C126	37.3 (18)	282.0 (29)	220.0 (23)	333.9 (12)	487.0 (19)	345.5 (47)	56.7 (44)	5.2 (12)	6.6 (13)	4.2 (23)	449.1 (13)	83.1 (16)	8.5 (33)	-1.3 (33)	503.8 (28)	158.9 (38)	64.4 (41)	54.5 (30)	85.7 (12)	100.0 (1)	28.6 (3)
ECME1 BANNABY HYTIME E1	39.0 (35)	279.3 (3)	226.4 (9)	336.0 (7)	495.0 (12)	302.7 (25)	60.5 (8)	4.9 (24)	6.6 (13)	4.6 (3)	449.2 (12)	84.6 (9)	10.8 (8)	-2.1 (14)	586.9 (8)	163.6 (44)	65.9 (9)	64.7 (16)	52.2 (46)	100.0 (1)	21.7 (9)
NGXE617 BONGONGO E617	37.0 (13)	281.4 (22)	204.3 (47)	315.1 (42)	471.1 (40)	296.9 (12)	58.7 (33)	5.8 (3)	6.4 (19)	4.5 (10)	443.6 (21)	78.4 (41)	10.0 (20)	-1.8 (22)	515.2 (26)	136.3 (1)	65.6 (13)	72.0 (3)	76.5 (27)	94.1 (24)	17.6 (17)
NGME468 BOOROOMOOKA EARTHWATCH E468	36.6 (8)	280.4 (12)	217.4 (30)	318.9 (39)	479.3 (33)	315.4 (39)	60.5 (8)	5.2 (12)	5.8 (37)	4.1 (26)	419.8 (44)	80.2 (33)	7.5 (45)	-2.1 (14)	496.7 (30)	155.9 (32)	64.6 (33)	50.0 (34)	52.9 (45)	94.1 (24)	5.9 (34)
NGME124 BOOROOMOOKA INSPIRED E124	37.5 (20)	282.5 (32)	213.1 (42)	319.6 (37)	459.6 (46)	285.7 (1)	59.7 (23)	4.9 (24)	6.2 (23)	4.6 (3)	441.5 (24)	80.8 (28)	10.1 (18)	-1.2 (40)	558.6 (14)	152.2 (18)	65.5 (17)	70.0 (5)	85.7 (12)	92.9 (30)	28.6 (3)
NGME184 BOOROOMOOKA SO YOU THINK E184	39.6 (42)	281.0 (19)	233.5 (2)	334.5 (10)	500.1 (6)	301.6 (20)	57.9 (40)	4.4 (41)	5.6 (42)	4.3 (19)	415.3 (46)	76.8 (47)	8.7 (30)	-2.4 (4)	530.5 (21)	152.6 (20)	65.1 (25)	44.8 (40)	92.3 (3)	100.0 (1)	0.0 (40)
NBHF318 CLUNIE RANGE FERRARI F318	38.2 (23)	279.5 (7)	230.0 (5)	330.5 (17)	484.1 (28)	302.2 (21)	60.2 (12)	5.1 (15)	6.8 (12)	4.4 (15)	452.2 (8)	82.2 (21)	9.8 (21)	-2.2 (9)	496.2 (31)	151.0 (15)	65.3 (20)	51.7 (33)	94.7 (1)	84.2 (43)	5.3 (37)
USA16450113 CONNEALY SENSATION 964	38.7 (29)	284.5 (46)	217.5 (29)	318.5 (40)	476.0 (35)	305.0 (31)	59.0 (30)	4.9 (24)	5.7 (39)	4.0 (34)	443.6 (21)	83.9 (12)	8.5 (33)	-1.6 (26)	494.2 (33)	155.5 (31)	64.8 (31)	66.7 (10)	77.8 (23)	100.0 (1)	22.2 (7)
VCCE38 COOLANA AFRICA E38	36.2 (4)	281.5 (25)	221.6 (19)	344.6 (2)	497.1 (9)	298.2 (15)	60.1 (15)	4.5 (39)	5.6 (42)	4.1 (26)	430.3 (37)	82.1 (22)	11.1 (6)	-1.9 (18)	547.7 (17)	160.1 (40)	65.1 (25)	63.2 (19)	46.2 (47)	84.6 (42)	7.7 (31)
VCCE56 COOLANA INFINITY E56	38.9 (32)	283.1 (34)	226.9 (8)	324.3 (27)	486.1 (22)	315.4 (39)	60.1 (15)	4.6 (36)	6.1 (26)	4.5 (10)	452.1 (9)	78.3 (42)	10.2 (16)	-0.3 (47)	596.3 (6)	161.7 (42)	65.7 (10)	52.0 (32)	80.0 (21)	95.0 (22)	15.0 (19)
BHRE614 DUNOON EVIDENT E614	38.2 (23)	283.0 (33)	228.5 (6)	331.4 (15)	489.6 (16)	300.6 (19)	62.4 (1)	4.3 (43)	6.0 (31)	4.8 (2)	436.5 (31)	86.6 (6)	10.4 (11)	-1.6 (26)	521.4 (23)	153.9 (26)	65.0 (28)	72.0 (3)	73.3 (33)	86.7 (41)	20.0 (12)
WWFE4 ESSLEMONT F4	36.7 (11)	281.5 (25)	213.6 (41)	332.0 (14)	480.5 (31)	302.5 (24)	58.8 (32)	5.3 (11)	6.6 (13)	4.6 (3)	425.1 (40)	80.6 (30)	10.2 (16)	-2.8 (2)	561.9 (13)	146.0 (5)	65.6 (13)	64.0 (17)	60.0 (41)	100.0 (1)	13.3 (24)
EUDE0151 GILMANDYKE ELWOOD E0151	37.4 (19)	280.0 (9)	217.4 (30)	324.6 (26)	475.0 (38)	310.1 (35)	57.9 (40)	4.3 (43)	5.7 (39)	3.9 (40)	446.6 (17)	78.9 (38)	9.6 (22)	-1.9 (18)	520.3 (24)	149.9 (11)	65.2 (23)	69.2 (7)	86.7 (11)	93.3 (28)	6.7 (33)
QBGE142 GLENOCH ETHAN E142	38.6 (27)	283.2 (36)	218.3 (28)	323.4 (30)	475.7 (36)	303.0 (26)	59.2 (29)	5.1 (15)	7.2 (4)	4.4 (15)	435.4 (33)	81.7 (24)	10.3 (12)	-1.1 (42)	568.3 (11)	158.3 (37)	65.6 (13)	46.2 (36)	76.5 (27)	100.0 (1)	11.8 (28)
NZE17683004790 KAHARAU CLASS 790	39.4 (39)	281.4 (22)	215.3 (38)	310.4 (43)	462.9 (44)	294.7 (8)	58.0 (38)	4.2 (46)	5.9 (34)	3.8 (42)	417.0 (45)	89.2 (2)	8.5 (33)	-1.9 (18)	537.3 (20)	160.3 (41)	65.3 (20)	65.0 (14)	54.5 (44)	90.9 (34)	0.0 (40)
NZE13144008440 KAIWARA 440	38.0 (22)	281.9 (27)	221.1 (21)	334.8 (9)	500.4 (5)	300.2 (17)	59.8 (19)	5.0 (21)	7.1 (6)	4.6 (3)	455.8 (4)	77.4 (45)	10.3 (12)	-1.1 (42)	544.9 (18)	155.3 (30)	65.7 (10)	46.2 (36)	62.5 (40)	75.0 (47)	12.5 (26)



## Angus Sire Benchmarking Program - Cohort 2

### 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
TFAE459 LANDFALL ADMIRAL E459	36.6 (8)	283.2 (36)	220.0 (23)	333.6 (13)	505.4 (2)	292.8 (7)	58.9 (31)	4.4 (41)	5.8 (37)	4.1 (26)	463.9 (2)	80.2 (33)	9.6 (22)	-1.1 (42)	566.2 (12)	151.1 (16)	65.7 (10)	76.0 (1)	64.3 (39)	92.9 (30)	14.3 (21)
TFAE1 LANDFALL INFINITY E1	37.1 (16)	280.7 (18)	218.9 (27)	329.4 (19)	484.2 (27)	315.2 (38)	58.4 (36)	4.5 (39)	5.9 (34)	3.8 (42)	436.2 (20)	82.3 (20)	9.4 (27)	-2.2 (9)	522.9 (22)	152.2 (18)	65.1 (25)	40.6 (43)	77.8 (23)	100.0 (1)	22.2 (7)
VLYE398 LAWSON'S NADAL E398	38.9 (32)	283.4 (39)	228.2 (7)	325.8 (25)	490.8 (14)	296.5 (11)	60.6 (7)	5.2 (12)	6.6 (13)	4.5 (10)	442.1 (23)	87.0 (5)	8.7 (30)	-1.0 (45)	508.9 (27)	167.8 (46)	64.9 (30)	37.5 (44)	73.3 (33)	100.0 (1)	13.3 (24)
VLYE313 LAWSON'S NOVAK E313	37.0 (13)	283.2 (36)	219.2 (26)	329.2 (20)	483.9 (29)	304.5 (29)	58.5 (35)	4.6 (36)	5.6 (42)	4.5 (10)	439.6 (27)	83.0 (17)	11.6 (4)	-2.0 (17)	605.2 (5)	156.5 (34)	66.1 (6)	62.5 (20)	81.8 (19)	100.0 (1)	18.2 (14)
EEHD240 MATONI RIGHT TIME D240	40.0 (44)	283.1 (34)	212.9 (43)	322.6 (32)	470.4 (42)	316.2 (41)	59.6 (25)	4.8 (32)	5.7 (39)	4.0 (34)	421.7 (43)	82.6 (18)	8.3 (38)	-1.3 (33)	463.4 (42)	167.8 (46)	64.0 (44)	65.0 (14)	90.9 (4)	90.9 (34)	0.0 (40)
NZE14738009934 MERCHISTON EXPEDITION 934	39.4 (39)	279.3 (3)	224.5 (11)	337.1 (6)	502.9 (4)	304.0 (28)	59.8 (19)	4.9 (24)	6.3 (20)	4.0 (34)	443.7 (20)	78.5 (40)	8.8 (29)	-1.9 (18)	441.8 (45)	144.0 (4)	63.1 (46)	58.3 (25)	85.7 (12)	100.0 (1)	14.3 (21)
NJWE158 MILWILLAH LAD E158	39.4 (39)	280.6 (15)	223.5 (16)	330.6 (16)	485.5 (25)	297.7 (13)	60.2 (12)	4.7 (34)	5.9 (34)	4.2 (23)	434.9 (34)	88.4 (3)	10.3 (12)	-2.1 (14)	551.9 (16)	157.5 (35)	65.4 (18)	66.7 (10)	78.6 (22)	100.0 (1)	7.7 (31)
DDSD57 N BAR A2 ADMIRAL D57	38.2 (23)	281.3 (21)	232.2 (4)	334.0 (11)	498.2 (8)	303.7 (27)	61.3 (5)	5.1 (15)	6.1 (26)	4.5 (10)	453.2 (6)	81.5 (26)	12.4 (1)	-1.5 (29)	591.9 (7)	142.2 (2)	66.5 (4)	58.8 (23)	90.9 (4)	90.9 (34)	9.1 (30)
UKI542697100527 NETHERTON MR RADER J527	39.0 (35)	285.6 (47)	215.6 (36)	326.6 (24)	466.7 (43)	322.7 (45)	59.3 (28)	4.7 (34)	6.0 (31)	4.0 (34)	422.5 (42)	84.3 (10)	7.7 (42)	-2.3 (6)	490.3 (34)	148.0 (9)	64.6 (33)	57.9 (26)	81.3 (20)	100.0 (1)	0.0 (40)
HKFE27 PARINGA IRON ORE E27	35.9 (3)	277.1 (1)	211.0 (45)	315.7 (41)	471.1 (40)	292.7 (5)	60.0 (17)	5.1 (15)	6.6 (13)	4.3 (19)	445.9 (18)	80.3 (32)	10.3 (12)	-1.5 (29)	623.6 (3)	153.2 (24)	66.4 (5)	74.1 (2)	85.0 (16)	90.0 (37)	26.3 (5)
SMPE34 PATHFINDER TOTAL E34	40.5 (45)	284.4 (45)	239.7 (1)	347.4 (1)	504.1 (3)	287.6 (2)	61.8 (3)	5.1 (15)	6.0 (31)	4.3 (19)	441.1 (25)	88.2 (4)	9.6 (22)	-2.2 (9)	486.3 (36)	150.5 (13)	64.7 (32)	69.2 (7)	75.0 (29)	95.0 (22)	5.3 (37)
NORE11 RENNYLEA EDMUND E11	35.3 (2)	280.1 (10)	215.0 (40)	321.7 (33)	477.1 (34)	298.3 (16)	57.6 (42)	5.5 (9)	7.1 (6)	4.4 (15)	433.0 (35)	84.0 (11)	10.5 (10)	-1.3 (33)	554.5 (15)	157.9 (36)	65.4 (18)	66.7 (10)	72.7 (35)	77.3 (46)	18.2 (14)
NZE19507009E3 STORTH OAKS BEYOND INFINITY E3	35.0 (1)	281.0 (19)	220.4 (22)	324.3 (27)	484.3 (26)	287.8 (3)	61.5 (4)	5.8 (3)	8.2 (1)	4.6 (3)	426.5 (39)	83.5 (14)	9.5 (25)	-1.0 (45)	485.3 (37)	153.0 (22)	64.6 (33)	55.0 (28)	56.3 (42)	93.8 (26)	40.0 (2)
WJYF55 STRATHTAY STRUT F55	38.6 (27)	283.4 (39)	223.9 (14)	320.2 (36)	490.6 (15)	295.6 (10)	59.8 (19)	3.9 (47)	4.5 (47)	4.0 (34)	440.9 (26)	85.5 (8)	7.1 (46)	-2.2 (9)	419.3 (46)	154.8 (28)	63.5 (45)	46.2 (36)	90.9 (4)	100.0 (1)	18.2 (14)
NPGE55 TALOBY EMPEROR E55	36.4 (5)	284.0 (43)	224.1 (13)	323.2 (31)	486.0 (23)	307.8 (33)	55.1 (46)	4.9 (24)	6.1 (26)	3.8 (42)	437.8 (28)	80.2 (33)	7.6 (44)	-2.3 (6)	582.9 (9)	146.3 (7)	66.1 (6)	50.0 (34)	66.7 (37)	100.0 (1)	0.0 (40)
NZE16883007672 TANGIHAU 672	39.0 (35)	281.9 (27)	215.3 (38)	303.8 (47)	450.6 (47)	297.9 (14)	54.4 (47)	4.3 (43)	5.6 (42)	3.5 (46)	409.4 (47)	79.4 (36)	8.4 (37)	-1.7 (23)	474.1 (39)	152.8 (21)	64.2 (43)	37.5 (44)	89.7 (10)	93.1 (29)	13.8 (23)
VTME25 TE MANIA EARL GREY E25	36.6 (8)	278.6 (2)	212.5 (44)	307.4 (46)	473.8 (39)	309.8 (34)	59.7 (23)	5.6 (7)	7.2 (4)	4.3 (19)	432.7 (36)	85.9 (7)	7.9 (41)	-1.5 (29)	463.6 (41)	156.0 (33)	64.5 (40)	63.9 (18)	73.9 (32)	87.0 (40)	26.1 (6)
NZE16932009490 TE MANIA QUANTUM 09 490	41.1 (46)	283.4 (39)	223.2 (17)	308.5 (44)	480.3 (32)	302.4 (22)	58.4 (36)	4.9 (24)	6.5 (18)	4.1 (26)	456.1 (3)	77.3 (46)	12.0 (3)	-1.4 (32)	519.3 (25)	142.6 (3)	65.6 (13)	58.8 (23)	83.3 (17)	91.7 (33)	16.7 (18)
GMJF20 THE GLEN CAVALIER F020 F20	38.7 (29)	279.3 (3)	215.6 (36)	324.2 (29)	475.3 (37)	289.6 (4)	60.5 (8)	4.6 (36)	5.5 (46)	3.8 (42)	423.8 (41)	83.7 (13)	8.1 (39)	-1.3 (33)	479.9 (38)	150.0 (12)	64.6 (33)	70.0 (5)	83.3 (17)	88.9 (38)	5.6 (36)
NZE12922008825 TOTARANUI 825	38.8 (31)	280.6 (15)	219.4 (25)	319.0 (38)	486.2 (21)	321.3 (43)	58.0 (38)	5.4 (10)	7.0 (9)	4.1 (26)	437.1 (30)	80.7 (29)	8.1 (39)	-2.3 (6)	487.1 (35)	151.5 (17)	64.6 (33)	41.7 (41)	85.7 (12)	92.9 (30)	21.4 (11)
BNAD106 TUWHARETOA DIPLOMAT D106	38.9 (32)	282.4 (31)	216.0 (34)	329.6 (18)	492.2 (13)	302.4 (22)	62.4 (1)	5.8 (3)	7.0 (9)	4.6 (3)	446.9 (16)	81.1 (27)	12.3 (2)	-1.7 (23)	608.2 (4)	150.9 (14)	66.6 (3)	46.2 (36)	75.0 (29)	100.0 (1)	62.5 (1)
NXTD154 TWYNAM D154	38.5 (26)	283.5 (42)	215.7 (35)	320.3 (35)	482.0 (30)	292.7 (5)	60.2 (12)	5.1 (15)	6.2 (23)	4.0 (34)	449.1 (13)	95.4 (1)	10.1 (18)	-2.9 (1)	469.9 (40)	159.4 (39)	64.6 (33)	60.0 (21)	76.9 (25)	100.0 (1)	0.0 (40)



## Angus Sire Benchmarking Program - Cohort 2

### 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
NZE18954008D213 WAITANGI D213	37.2 (17)	279.3 (3)	224.8 (10)	341.8 (3)	496.9 (10)	314.4 (37)	58.6 (34)	5.8 (3)	7.7 (2)	4.1 (26)	451.3 (10)	80.4 (31)	7.7 (42)	-1.3 (33)	446.2 (44)	153.5 (25)	64.3 (42)	55.0 (28)	75.0 (29)	93.8 (26)	12.5 (26)
NWPE236 WATTLETOP ANDY E236	41.8 (47)	284.2 (44)	224.3 (12)	338.3 (5)	498.7 (7)	321.3 (43)	56.4 (45)	4.8 (32)	6.2 (23)	4.2 (23)	426.6 (38)	77.9 (44)	11.1 (6)	-2.2 (9)	581.8 (10)	147.2 (8)	66.1 (6)	41.4 (42)	92.9 (2)	100.0 (1)	0.0 (40)
NWPE111 WATTLETOP SITZ 458N E111	37.0 (13)	280.4 (12)	216.8 (33)	327.0 (23)	489.3 (18)	313.9 (36)	59.5 (27)	4.9 (24)	6.1 (26)	4.4 (15)	447.3 (15)	83.4 (15)	10.6 (9)	-2.4 (4)	643.2 (2)	146.1 (6)	66.8 (2)	69.0 (9)	90.5 (7)	95.2 (21)	4.8 (39)