



# PROGENY PERFORMANCE REPORT

## COHORT 3



### **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  
Kerwee Lot Feeders  
John Dee Abattoir  
University of New England (UNE)  
Vetoquinol  
Zoetis Animal Genetics  
Neogen Australasia

#### **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 and Anna Allworth, Taloooby, 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 Trans-Tasman Angus Cattle Evaluation.
3. Build a comprehensive phenotype and genotype database on Australian Angus for 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 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.*
2. **ASBP Progeny Performance Listing** – The second section includes progeny average values and rankings for a range of traits recorded within the ASBP. This listing provides an indication on how the sire's are performing within the ASBP. *The values listed can only be validly used to compare sires within each cohort of the ASBP.*

Each 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)

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

Ident	Name	Statistics			Estimated Breeding Values																							
					Calv-Ease		Birth		Growth				Fert		Carcase				Feed Temp		Structural		Selection Index					
					Dir	Dtrs	GL	BW	200	400	600	MCW	Milk	SS	DC	CW	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Claw	Angle	Leg	\$A	\$A-L
<b>USA17960722</b>	<b>BALDRIDGE BEAST MODE B074</b>				+6.6	+8.2	-3.6	+3.6	+77	+123	+149	+131	+9	+2.8	-4.4	+82	+3.2	-2.5	-4.5	-0.3	+2.6	-0.23	+34	+0.54	+0.54	+0.78	\$277	\$452
USA16295688	HBR	234	5069	1679	95%	82%	99%	99%	99%	99%	99%	97%	96%	98%	65%	94%	92%	92%	92%	88%	91%	77%	98%	98%	98%	97%		
USA17149410					17	5	66	36	1	1	4	9	92	21	44	13	87	89	96	75	32	16	7	4	1	2	2	1

## 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	Claw	Claw Set
600	600 Day Weight	Angle	Foot Angle
MCW	Mature Cow Weight	Leg	Leg Angle
Milk	Milk	\$A	Angus Breeding Index
SS	Scrotal Size	\$A-L	Angus Breeding Low Feed Cost Index
DC	Days to Calving		
CW	Carcase Weight		
EMA	Eye Muscle Area		
RIB	Rib Fat		

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 3

## January 2023 TransTasman Angus Cattle Evaluation

Sire Dam	Name	Statistics				Estimated Breeding Values																						
		Reg.	Num Herd	Prog	Prog 2Yr.	Calv-Ease		Birth		Growth				Fert		Carcase				Feed	Temp	Structural			Selection Index			
						Dir	Dtrs	GL	BW	200	400	600	MCW	Milk	SS	DC	CW	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Claw	Angle	Leg	\$A
<b>DGJF27</b> VLYZ191 DGJX35	<b>ALLOURA FOURTH DIMENSION F27</b> HBR	8	159	0	+10.4	+9.8	-4.3	-1.1	+26	+48	+59	+11	+15	+0.3	-4.5	+21	+5.3	+1.2	+2.3	+0.4	+4.6	-0.32	+5	+0.80	+0.80	+0.94	\$204	\$291
<b>DGJG19</b> VTMA217 DGJB06	<b>ALLOURA GET UP-AND-GO G19<sup>SV</sup></b> HBR	10	112	0	-4.6	-4.3	-2.6	+5.0	+45	+83	+107	+101	+20	+1.6	-6.0	+40	-0.6	-1.5	-1.6	+0.3	+1.9	+0.26	+23	+0.98	+1.00	+1.28	\$146	\$264
<b>CGKE9</b> NZE5141 CGKB79	<b>ALPINE EXTRA SPECIAL E9<sup>SV</sup></b> HBR	7	121	0	+5.7	-3.2	-7.2	+5.5	+30	+69	+102	+89	+12	+2.5	-0.1	+48	+4.3	-4.3	-3.6	+1.7	+0.4	+0.27	-8	+0.56	+0.78	+1.10	\$87	\$193
<b>WJMF96</b> WJMB59 WJMD25	<b>ARDCAIRNIE F96<sup>SV</sup></b> HBR	27	384	8	+5.8	+3.5	-4.9	+2.9	+50	+91	+123	+94	+17	+1.9	-4.8	+69	+7.9	-1.5	-1.1	+1.2	+0.6	-0.30	+10	+0.52	+0.84	+0.88	\$212	\$359
<b>NBBG117</b> USA14474596 NBBC174	<b>BALD BLAIR NEW DESIGN G117<sup>PV</sup></b> HBR	7	44	0	-0.2	-3.8	-3.3	+3.9	+39	+77	+107	+89	+27	+2.8	-4.6	+59	+7.2	-0.3	+0.6	+0.9	+1.3	-0.25	+6	+1.00	+0.84	+1.14	\$157	\$274
<b>WMYF3</b> VLYC402 WMYD120	<b>BLACKROCK F3<sup>SV</sup></b> HBR	8	75	0	+5.0	+3.2	-10.3	+2.5	+51	+86	+119	+83	+13	+1.1	-2.9	+82	+9.0	-0.5	+0.7	+0.5	+1.4	+0.53	+25	+0.90	+1.12	+1.10	\$205	\$335
<b>NGMF510</b> NAQA241 NGMZ5	<b>BOOROOMOOKA FRANKEL F510<sup>PV</sup></b> HBR	29	915	0	-4.7	-7.6	-4.7	+7.6	+60	+105	+145	+139	+18	+2.8	-4.7	+74	+8.2	-3.0	-3.2	+1.7	+1.0	-0.60	+24	+0.70	+0.94	+1.16	\$192	\$340
<b>QPDF24</b> USA14963730 QPDA28	<b>BULLIAC FORWARD LEAP F24<sup>PV</sup></b> HBR	8	130	0	+6.1	+4.8	-8.8	+3.1	+41	+75	+91	+89	+15	+0.3	-2.5	+42	+5.7	-1.1	-1.5	+1.0	-0.5	-0.09	-5	+1.02	+1.16	+0.84	\$134	\$261
<b>WLHG60</b> NZE04379 CGKB24	<b>CHERYLTON INFINITY G60<sup>SV</sup></b> HBR	8	119	0	+3.9	+4.3	-6.5	+1.0	+41	+73	+89	+83	+11	+2.6	-4.4	+49	+5.6	-2.8	-0.4	+0.7	+2.5	+1.24	+27	+0.70	+0.88	+0.80	\$176	\$306
<b>WLHG40</b> USA14378386 USA14924149	<b>CHERYLTON RITO LEGACY 3R9 G40<sup>#</sup></b> HBR	6	30	0	-14.9	-6.2	+3.2	+7.8	+32	+46	+55	+44	+3	-0.3	-3.9	+26	+7.4	+2.0	+5.6	+1.1	+0.1	-0.79	-6	+0.82	+0.86	+0.92	\$99	\$130
<b>NBHF526</b> USA13346328 NBHD124	<b>CLUNIE RANGE FIRST CLASS F526<sup>PV</sup></b> HBR	15	97	0	-5.8	+1.5	-5.5	+7.0	+66	+114	+151	+107	+18	+1.8	-2.5	+97	+4.2	-0.4	-0.9	+0.3	-0.5	+0.22	-3	+0.82	+1.08	+1.18	\$188	\$314
<b>USA16873429</b> USA16447771 USA15937395	<b>EXAR CONCISE 1304B<sup>PV</sup></b> HBR	8	39	0	-6.0	-2.1	+1.3	+6.5	+50	+82	+104	+83	+15	+2.6	-2.2	+57	+14.6	-4.0	-6.9	+2.4	+3.3	-0.13	+12	+1.16	+0.94	+0.98	\$189	\$283
<b>EUDF0066</b> NMMD78 NARA262	<b>GILMANDYKE FOREMAN F0066<sup>PV</sup></b> HBR	8	70	0	-1.6	+1.3	-7.8	+6.1	+56	+106	+156	+166	+27	+1.9	-2.3	+72	+2.7	-4.3	-5.6	+0.6	+1.9	-0.52	+20	+0.84	+1.06	+1.22	\$135	\$304
<b>QBVA020</b> USA6595 SNOJ39+89	<b>GLENISA AXLE A020<sup>PV</sup></b> HBR	7	240	0	-0.2	+2.5	-1.0	+5.3	+37	+68	+92	+61	+18	+1.7	-3.6	+55	+0.8	+1.6	+1.4	+0.1	+1.4	+0.39	+17	+0.66	+0.92	+0.98	\$141	\$236
<b>SJVG10</b> CAN1274305 CAN1274314	<b>GLENTANNER KODIAK G10<sup>PV</sup></b> HBR	8	84	0	-5.4	+4.3	-3.7	+5.7	+41	+71	+92	+107	+10	+1.2	-4.7	+40	-4.7	-0.6	-1.0	+0.1	+0.5	-1.07	+36	+0.74	+0.68	+1.10	\$87	\$203
<b>Breed Average EBVs</b>					<b>+2.2</b>	<b>+2.7</b>	<b>-4.8</b>	<b>+4.1</b>	<b>+50</b>	<b>+90</b>	<b>+117</b>	<b>+101</b>	<b>+17</b>	<b>+2.1</b>	<b>-4.7</b>	<b>+66</b>	<b>+6.4</b>	<b>-0.1</b>	<b>-0.3</b>	<b>+0.5</b>	<b>+2.2</b>	<b>+0.19</b>	<b>+21</b>	<b>+0.85</b>	<b>+0.98</b>	<b>+1.03</b>	<b>+197</b>	<b>+340</b>



# Angus Australia - Sire Benchmarking Program - Cohort 3

## January 2023 TransTasman Angus Cattle Evaluation

Sire Dam	Name	Statistics				Estimated Breeding Values																							
		Reg.	Num Herd	Prog	Prog 2Yr.	Calv-Ease		Birth		Growth				Fert		Carcase				Feed	Temp	Structural			Selection Index				
						Dir	Dtrs	GL	BW	200	400	600	MCW	Milk	SS	DC	CW	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Claw	Angle	Leg	\$A	\$A-L
<b>SJKF148</b> USA15922661 SJKB134	<b>GRANITE RIDGE FOR-PROFIT F148</b> <sup>SV</sup>	HBR	9	116	0	-6.8	-8.8	-6.5	+6.5	+65	+119	+161	+140	+25	+0.5	-2.1	+106	+3.2	+2.1	-0.6	-0.2	+0.5	-0.50	+28	+0.72	+0.92	+0.90	\$158	\$295
<b>NHZF1023</b> VTMB1 NHZB723	<b>HAZELDEAN F1023</b> <sup>SV</sup>	APR	23	583	66	+6.0	+3.0	-3.3	+3.2	+42	+78	+90	+74	+12	+3.8	-6.0	+51	+9.5	+3.2	+0.0	+0.1	+6.2	+1.31	+6	+0.54	+1.00	+1.04	\$233	\$372
<b>NHZF493</b> USA16154968 NHZD786	<b>HAZELDEAN F493</b> <sup>SV</sup>	APR	8	103	0	-6.2	+3.5	-6.4	+6.7	+57	+93	+123	+93	+23	+3.5	-7.4	+62	+12.1	-0.8	-1.1	+0.5	+3.5	+0.30	+22	+0.92	+0.86	+1.08	\$240	\$370
<b>BCHE11</b> BCHA10 BCHA2	<b>J &amp; C EVIDENCE E11</b> <sup>SV</sup>	HBR	18	232	1	-16.1	-11.8	-6.1	+9.1	+59	+107	+123	+115	+10	+2.6	-5.1	+94	+8.2	-3.8	-1.0	+1.5	+0.1	+0.59	+17	+1.10	+0.78	+1.06	\$163	\$266
<b>NZE1036</b> USA13395344 NZE08402	<b>KAKAHU MISSION 1036</b> <sup>SV</sup>	HBR	10	109	0	-4.5	+4.3	+1.8	+5.2	+43	+80	+116	+115	+12	+1.6	-4.6	+62	+11.0	+1.1	+0.0	+1.0	+1.7	+0.50	+17	+0.94	+0.78	+0.78	\$162	\$296
<b>NZCF80</b> USA15585939 NZCZ90	<b>KO DYNAMITE F80</b> <sup>SV</sup>	HBR	7	80	0	-0.9	-0.7	-5.9	+3.8	+46	+77	+96	+82	+12	+1.5	-4.7	+67	+5.9	+0.7	+0.8	+0.0	+3.8	+0.27	+18	+0.96	+1.06	+1.08	\$188	\$304
<b>TFAF3</b> TFAC47 TFAC311	<b>LANDFALL FORCE F3</b> <sup>SV</sup>	HBR	9	133	0	+0.6	+1.1	-10.0	+5.7	+57	+107	+135	+129	+14	+2.5	-4.2	+61	+7.4	+1.7	-1.2	+0.8	-0.3	+0.05	+21	+0.70	+1.08	+1.08	\$183	\$345
<b>VLYG1730</b> VLYB1155 VLYD1720	<b>LAWSONS GENERAL G1730</b> <sup>SV</sup>	HBR	26	316	0	-30.2	-18.7	+0.4	+8.0	+53	+92	+113	+115	+12	+1.8	-5.7	+81	+13.2	-5.3	-6.5	+3.3	-0.7	+0.18	+12	+0.98	+0.84	+0.90	\$82	\$128
<b>NZE14738007</b> NZE04379 NZE14738104313	<b>MERCHISTON INFINITY 774</b> <sup>SV</sup>	HBR	11	61	0	-2.5	-11.4	-2.8	+6.3	+47	+94	+123	+122	+17	+4.4	-0.3	+58	+3.1	-2.2	-1.4	+1.0	+0.8	+0.42	+14	+0.36	+0.80	+0.86	\$105	\$223
<b>NMMF159</b> NMMD78 NHZY275	<b>MILLAH MURRAH DOC F159</b> <sup>PV</sup>	HBR	34	314	19	-6.8	+3.6	-6.0	+6.9	+58	+107	+148	+130	+29	+2.5	-5.3	+97	+4.9	+1.2	+2.0	+0.4	+0.3	-0.17	+18	+0.96	+1.10	+1.06	\$188	\$338
<b>NMMG18</b> NZE12170004408 NMMD85	<b>MILLAH MURRAH HIGHLANDER G18</b>	HBR	11	182	8	+0.3	-3.9	-3.8	+4.6	+49	+88	+110	+85	+22	+4.5	-3.5	+76	+10.8	-3.3	-1.8	+2.1	-0.1	+0.06	+11	+0.78	+0.92	+1.04	\$186	\$303
<b>NJWF189</b> NAQA241 NJWD123	<b>MILWILLAH ELSOM F189</b> <sup>SV</sup>	HBR	9	66	0	+0.3	+2.4	-4.6	+4.8	+50	+97	+130	+116	+23	+2.2	-4.8	+92	+10.5	-2.4	-3.7	+2.1	+0.2	-0.44	+22	+0.68	+0.84	+1.04	\$196	\$347
<b>WGMF195</b> CAN1232661 WGBB254	<b>MORDALLUP TIMELINE F195</b> <sup>SV</sup>	HBR	7	133	0	-19.6	-13.2	+0.7	+8.8	+48	+82	+106	+118	-4	+1.6	-4.2	+57	+5.0	-2.0	-0.9	+1.4	-0.5	-0.08	+24	+0.98	+1.04	+1.12	\$76	\$154
<b>NURG20</b> USA13058662 VTMD113	<b>MURRAY EL GRANDO G20</b> <sup>SV</sup>	HBR	19	236	20	-12.4	+2.5	-7.0	+7.9	+68	+114	+158	+144	+13	+3.5	-5.0	+93	+16.0	-5.7	-7.0	+2.0	+2.4	-0.43	+22	+0.86	+0.78	+0.88	\$220	\$366
<b>NZE21095009</b> NZE2109500590 NZE16271103409	<b>NGAPUTAH E38</b> <sup>#</sup>	HBR	6	132	0	-4.6	-5.7	-2.9	+7.3	+49	+77	+94	+83	+11	+2.4	-3.2	+52	+1.6	-2.3	-3.1	+0.8	+2.4	-0.14	+2	+0.78	+1.14	+1.44	\$146	\$239
<b>Breed Average EBVs</b>						<b>+2.2</b>	<b>+2.7</b>	<b>-4.8</b>	<b>+4.1</b>	<b>+50</b>	<b>+90</b>	<b>+117</b>	<b>+101</b>	<b>+17</b>	<b>+2.1</b>	<b>-4.7</b>	<b>+66</b>	<b>+6.4</b>	<b>-0.1</b>	<b>-0.3</b>	<b>+0.5</b>	<b>+2.2</b>	<b>+0.19</b>	<b>+21</b>	<b>+0.85</b>	<b>+0.98</b>	<b>+1.03</b>	<b>+197</b>	<b>+340</b>



# Angus Australia - Sire Benchmarking Program - Cohort 3

## January 2023 TransTasman Angus Cattle Evaluation

Sire Dam	Name	Statistics			Estimated Breeding Values																											
		Reg.	Num Herd	Prog	Prog 2Yr.	Calv-Ease		Birth		Growth				Fert		Carcase				Feed	Temp	Structural			Selection Index							
						Dir	Dtrs	GL	BW	200	400	600	MCW	Milk	SS	DC	CW	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Claw	Angle	Leg	\$A	\$A-L			
<b>SMPF195</b> NAQA241 SMPB493	<b>PATHFINDER EQUATOR F195<sup>SV</sup></b> HBR	7	61	0	-5.6	+3.3	-7.7	+5.7	+53	+91	+124	+122	+14	+1.8	-2.3	+82	+10.3	-4.8	-6.2	+2.4	-0.3	-0.02	+30	+0.76	+0.96	+1.10	\$146	\$272				
					72%	63%	88%	92%	90%	90%	90%	84%	78%	85%	60%	85%	84%	84%	85%	77%	86%	76%	79%	81%	82%	77%						
					94	48	11	83	38	47	35	18	79	61	95	12	11	99	99	1	98	24	15	30	45	70	92	90				
<b>NZE10285</b> NZE689 NZE21117108999	<b>RED OAK ZULU 285<sup>SV</sup></b> HBR	6	27	0	-5.5	-8.1	-0.8	+6.1	+25	+47	+54	+50	+4	-0.9	-1.0	+11	-2.2	+2.7	+4.2	-0.3	+0.6	+0.35	+10	+0.68	+1.00	+1.12	\$44	\$90				
					78%	66%	90%	95%	94%	93%	94%	88%	88%	89%	64%	90%	89%	89%	90%	83%	91%	82%	78%	78%	79%	72%						
					94	99	95	88	99	99	99	99	99	99	99	99	99	5	2	89	88	72	93	17	56	76	99	99				
<b>NORF857</b> NORD372 NORW449	<b>RENNYLEA AMBASSADOR F857<sup>PV</sup></b> APR	13	708	0	-6.9	+0.1	-3.4	+6.3	+48	+90	+119	+118	+14	+1.3	-6.5	+90	+4.2	+1.3	-0.3	+0.2	+4.8	+0.66	+11	+1.06	+1.12	+1.04	\$194	\$332				
					85%	76%	97%	98%	98%	97%	96%	94%	96%	97%	68%	94%	92%	92%	92%	87%	93%	86%	94%	93%	94%	91%						
					96	78	72	90	62	52	47	23	77	80	10	4	76	19	49	66	4	94	91	86	81	52	58	61				
<b>NORF340</b> NZE04379 VLYZ1393	<b>RENNYLEA BLACK GOLD F340<sup>PV</sup></b> HBR	25	170	0	+5.6	+0.3	-3.9	+1.5	+36	+70	+82	+72	+2	+0.8	-2.2	+23	+2.6	-0.7	-0.4	+0.0	+4.2	-0.14	+14	+0.76	+0.86	+0.74	\$154	\$266				
					81%	72%	96%	96%	94%	94%	94%	91%	91%	90%	69%	90%	89%	89%	90%	83%	90%	83%	88%	88%	88%	84%						
					25	76	65	8	95	94	97	90	99	91	95	99	80	65	51	77	8	14	82	30	22	1	89	91				
<b>NORF266</b> NZE04379 VLYZ1393	<b>RENNYLEA F266<sup>PV</sup></b> HBR	26	882	0	+6.5	+5.3	-5.8	-0.2	+41	+69	+95	+43	+25	+1.1	-1.0	+52	+6.1	-0.8	-1.7	+0.6	+2.6	+0.11	+12	+1.06	+0.94	+0.80	\$176	\$267				
					94%	85%	98%	98%	98%	98%	98%	98%	98%	98%	83%	95%	95%	95%	95%	92%	95%	88%	98%	95%	94%	92%						
					18	26	33	2	87	95	90	99	5	85	99	87	52	67	75	40	36	40	88	86	40	3	75	91				
<b>USA16396573</b> USA0035 USA15688516	<b>S A V CAMARO 9272<sup>SV</sup></b> HBR	12	172	0	+7.6	+4.8	-7.9	+3.6	+45	+72	+90	+81	+10	+1.7	-6.8	+37	-0.9	-0.5	-2.4	+0.5	+1.7	+1.16	+12	+1.12	+0.78	+0.80	\$181	\$320				
					84%	69%	97%	97%	96%	95%	95%	92%	94%	90%	60%	92%	91%	90%	90%	83%	92%	82%	83%	86%	85%	78%						
					11	31	10	39	76	93	94	82	95	65	7	99	99	60	84	47	62	99	86	92	10	3	71	70				
<b>DBLF4</b> BNAD145 BNAC115	<b>TOPBOS AMBASSADOR F4<sup>PV</sup></b> HBR	50	914	1	+1.6	-9.6	+0.0	+4.3	+50	+93	+126	+105	+27	+2.1	-4.4	+82	+8.2	-3.7	-4.4	+1.2	+5.8	-0.32	-11	+0.60	+0.94	+1.18	\$222	\$353				
					93%	84%	98%	98%	98%	98%	98%	97%	97%	97%	74%	95%	93%	94%	94%	91%	93%	84%	91%	90%	90%	87%						
					61	99	98	55	50	44	32	43	3	49	58	11	27	99	98	10	2	5	99	8	40	88	26	44				
<b>NZE17691009</b> NZE17691006B141 NZE17691106B48	<b>TURIHAUA REX E297<sup>#</sup></b> HBR	11	54	0	+5.3	-0.9	-5.0	+4.3	+29	+54	+77	+72	+10	+1.2	-5.4	+25	+1.2	+2.3	+2.2	+0.6	+0.2	-0.06	+23	+0.46	+1.18	+0.90	\$120	\$230				
					87%	76%	95%	98%	97%	97%	97%	95%	95%	96%	74%	94%	93%	93%	93%	88%	93%	85%	80%	80%	81%	74%						
					28	84	46	55	99	99	99	90	96	82	29	99	96	8	11	40	94	20	35	2	89	12	97	97				
<b>BSCF73</b> USA15688392 BSCZ66	<b>WAITARA PIO FEDERAL F73<sup>SV</sup></b> HBR	38	498	2	+5.0	+5.5	-4.4	+1.6	+55	+103	+133	+86	+27	+2.6	-3.7	+90	+5.0	-0.7	-0.6	+0.3	+1.3	+0.32	+16	+1.40	+1.22	+0.92	\$220	\$364				
					89%	73%	98%	98%	97%	97%	97%	96%	96%	96%	68%	94%	93%	93%	94%	88%	93%	86%	96%	95%	95%	92%						
					31	24	56	8	28	17	19	75	3	29	77	4	66	65	55	60	73	68	72	99	92	16	28	36				
<b>NZEB11</b> NZE13780079544 NZE18938195405	<b>WAITAWHETA B11<sup>#</sup></b> HBR	8	39	0	+6.6	-0.9	-3.6	+2.7	+23	+55	+68	+52	+16	+1.0	-4.8	+19	-4.6	+3.5	+1.6	-0.7	+0.5	+0.42	+20	+0.76	+1.28	+1.08	\$81	\$177				
					86%	76%	93%	97%	97%	96%	97%	95%	95%	94%	65%	93%	92%	92%	92%	87%	93%	85%	81%	81%	82%	74%						
					18	84	69	21	99	99	99	98	62	88	46	99	99	2	17	97	90	79	50	30	96	65	99	99				
					<b>Breed Average EBVs</b>				<b>+2.2</b>	<b>+2.7</b>	<b>-4.8</b>	<b>+4.1</b>	<b>+50</b>	<b>+90</b>	<b>+117</b>	<b>+101</b>	<b>+17</b>	<b>+2.1</b>	<b>-4.7</b>	<b>+66</b>	<b>+6.4</b>	<b>-0.1</b>	<b>-0.3</b>	<b>+0.5</b>	<b>+2.2</b>	<b>+0.19</b>	<b>+21</b>	<b>+0.85</b>	<b>+0.98</b>	<b>+1.03</b>	<b>+197</b>	<b>+340</b>



## UNDERSTANDING THE ASBP SIRE LISTING - PROGENY PERFORMANCE

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 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

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
BALMORAL HIGHLINE FC126	DFC126	3	439.7	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 sire's progeny for the specified trait in the ASBP. The average is calculated using adjusted data (i.e. the standard 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 account 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.

**Carcase 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.

**Carcase 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.

**Carcase 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.

**Carcase Intramuscular Fat (IMF):** Percentage of Intramuscular fat (by near infrared spectrophotometry or 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 based on a standard 400 kg carcass. 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: 3 - Birth Weight (kg)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA FOURTH DIMENSION F27	DGJF27	25	34.2	1
ALLOURA GET UP-AND-GO G19	DGJG19	22	37.4	19
ALPINE EXTRA SPECIAL E9	CGKE9	24	37.2	17
ARDCAIRNIE F96	WJMF96	20	36.3	9
BALD BLAIR NEW DESIGN G117	NBBG117	18	36.4	10
BLACKROCK F3	WMYF3	29	36.6	11
BOOROOMOOKA FRANKEL F510	NGMF510	22	40.4	39
BULLIAC FORWARD LEAP F24	QPDF24	13	35.2	4
CHERYLTON INFINITY G60	WLHG60	19	34.9	3
CHERYLTON RITO LEGACY 3R9 G40	WLHG40	30	39.2	34
CLUNIE RANGE FIRST CLASS F526	NBHF526	21	39.8	37
EXAR CONCISE 1304B	USA16873429	22	39.5	35
GILMANDYKE FOREMAN F0066	EUDF0066	26	38.3	27
GLENISA AXLE A020	QBVA020	22	38.4	28
GLENTANNER KODIAK G10	SJVG10	28	37.6	21
GRANITE RIDGE FOR-PROFIT F148	SJKF148	26	36.9	13
HAZELDEAN F1023	NHZF1023	24	38.1	25
HAZELDEAN F493	NHZF493	29	38.2	26
J & C EVIDENCE E11	BCHE11	20	40.3	38
KAKAHU MISSION 1036	NZE1036	21	38.4	28
KO DYNAMITE F80	NZCF80	21	37.0	14
LANDFALL FORCE F3	TFAF3	24	37.2	17
LAWSONS GENERAL G1730	VLYG1730	29	39.5	35
MERCHISTON INFINITY 774	NZE14738007774	23	38.8	30
MILLAH MURRAH DOC F159	NMMF159	16	38.9	32
MILLAH MURRAH HIGHLANDER G18	NMMG18	19	37.1	15
MILWILLAH ELSOM F189	NJWF189	32	37.6	21
MORDALLUP TIMELINE F195	WGMF195	24	39.1	33
MURRAY EL GRANDO G20	NURG20	24	37.7	23
NGAPUTAHU E38	NZE21095009E38	14	41.4	40
PATHFINDER EQUATOR F195	SMPF195	18	38.8	30
RED OAK ZULU 285	NZE10285	20	37.8	24
RENNYLEA AMBASSADOR F857	NORF857	30	37.1	15
RENNYLEA BLACK GOLD F340	NORF340	25	34.3	2
RENNYLEA F266	NORF266	27	35.7	5
S A V CAMARO 9272	USA16396573	28	36.1	6
TOPBOS AMBASSADOR F4	DBLF4	27	37.4	19
TURIHAUA REX E297	NZE17691009E297	31	36.8	12



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 3 - Birth Weight (kg)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
WAITARA PIO FEDERAL F73	BSCF73	30	36.2	7
WAITAWHETA B11	NZEB11	28	36.2	7



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 3 - Gestation Length (days)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA FOURTH DIMENSION F27	DGJF27	12	283.0	23
ALLOURA GET UP-AND-GO G19	DGJG19	14	283.0	23
ALPINE EXTRA SPECIAL E9	CGKE9	14	279.2	3
ARDCAIRNIE F96	WJMF96	12	281.9	16
BALD BLAIR NEW DESIGN G117	NBBG117	18	282.3	21
BLACKROCK F3	WMYF3	16	279.2	3
BOOROOMOOKA FRANKEL F510	NGMF510	12	281.5	14
BULLIAC FORWARD LEAP F24	QPDF24	8	278.5	1
CHERYLTON INFINITY G60	WLHG60	10	283.5	26
CHERYLTON RITO LEGACY 3R9 G40	WLHG40	20	286.9	39
CLUNIE RANGE FIRST CLASS F526	NBHF526	16	281.9	16
EXAR CONCISE 1304B	USA16873429	11	286.5	38
GILMANDYKE FOREMAN F0066	EUDF0066	20	280.2	5
GLENISA AXLE A020	QBVA020	18	284.1	31
GLENTANNER KODIAK G10	SJVG10	20	283.8	29
GRANITE RIDGE FOR-PROFIT F148	SJKF148	16	280.7	7
HAZELDEAN F1023	NHZF1023	14	283.8	29
HAZELDEAN F493	NHZF493	18	281.7	15
J & C EVIDENCE E11	BCHE11	12	280.8	9
KAKAHU MISSION 1036	NZE1036	14	286.3	36
KO DYNAMITE F80	NZCF80	17	280.5	6
LANDFALL FORCE F3	TFAF3	16	280.7	7
LAWSONS GENERAL G1730	VLYG1730	23	284.1	31
MERCHISTON INFINITY 774	NZE14738007774	16	284.5	34
MILLAH MURRAH DOC F159	NMMF159	17	283.6	27
MILLAH MURRAH HIGHLANDER G18	NMMG18	17	284.1	31
MILWILLAH ELSOM F189	NJWF189	18	282.4	22
MORDALLUP TIMELINE F195	WGMF195	12	286.4	37
MURRAY EL GRANDO G20	NURG20	12	281.1	10
NGAPUTAHU E38	NZE21095009E38	32	283.7	28
PATHFINDER EQUATOR F195	SMPF195	14	281.1	10
RED OAK ZULU 285	NZE10285	17	285.7	35
RENNYLEA AMBASSADOR F857	NORF857	23	281.2	12
RENNYLEA BLACK GOLD F340	NORF340	18	281.9	16
RENNYLEA F266	NORF266	15	282.0	19
S A V CAMARO 9272	USA16396573	16	279.1	2
TOPBOS AMBASSADOR F4	DBLF4	17	287.2	40
TURIHAUA REX E297	NZE17691009E297	15	281.4	13



Angus Sire Benchmarking Program - Progeny Performance Report  
Cohort: 3 - Gestation Length (days)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
WAITARA PIO FEDERAL F73	BSCF73	17	283.4	25
WAITAWHETA B11	NZEB11	18	282.2	20



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 3 - 200 Day Weight (kg)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA FOURTH DIMENSION F27	DGJF27	25	194.8	35
ALLOURA GET UP-AND-GO G19	DGJG19	20	207.5	9
ALPINE EXTRA SPECIAL E9	CGKE9	27	193.0	39
ARDCAIRNIE F96	WJMF96	23	201.1	24
BALD BLAIR NEW DESIGN G117	NBBG117	25	199.2	30
BLACKROCK F3	WMYF3	27	206.8	11
BOOROOMOOKA FRANKEL F510	NGMF510	22	202.7	20
BULLIAC FORWARD LEAP F24	QPDF24	16	197.3	32
CHERYLTON INFINITY G60	WLHG60	25	204.0	19
CHERYLTON RITO LEGACY 3R9 G40	WLHG40	31	189.7	40
CLUNIE RANGE FIRST CLASS F526	NBHF526	27	206.5	13
EXAR CONCISE 1304B	USA16873429	26	206.1	14
GILMANDYKE FOREMAN F0066	EUDF0066	33	200.3	26
GLENISA AXLE A020	QBVA020	29	193.2	38
GLENTANNER KODIAK G10	SJVG10	33	199.0	31
GRANITE RIDGE FOR-PROFIT F148	SJKF148	31	208.4	6
HAZELDEAN F1023	NHZF1023	30	206.7	12
HAZELDEAN F493	NHZF493	33	210.2	4
J & C EVIDENCE E11	BCHE11	24	206.9	10
KAKAHU MISSION 1036	NZE1036	27	205.9	15
KO DYNAMITE F80	NZCF80	27	201.0	25
LANDFALL FORCE F3	TFAF3	29	201.3	22
LAWSONS GENERAL G1730	VLYG1730	36	208.9	5
MERCHISTON INFINITY 774	NZE14738007774	29	210.3	3
MILLAH MURRAH DOC F159	NMMF159	20	208.4	6
MILLAH MURRAH HIGHLANDER G18	NMMG18	30	204.5	18
MILWILLAH ELSOM F189	NJWF189	35	199.8	28
MORDALLUP TIMELINE F195	WGMF195	29	207.7	8
MURRAY EL GRANDO G20	NURG20	24	210.7	2
NGAPUTAHU E38	NZE21095009E38	38	205.8	16
PATHFINDER EQUATOR F195	SMPF195	24	205.5	17
RED OAK ZULU 285	NZE10285	27	194.0	37
RENNYLEA AMBASSADOR F857	NORF857	37	201.2	23
RENNYLEA BLACK GOLD F340	NORF340	33	196.5	33
RENNYLEA F266	NORF266	32	201.6	21
S A V CAMARO 9272	USA16396573	31	199.6	29
TOPBOS AMBASSADOR F4	DBLF4	30	199.9	27
TURIHAUA REX E297	NZE17691009E297	33	196.1	34



Angus Sire Benchmarking Program - Progeny Performance Report  
Cohort: 3 - 200 Day Weight (kg)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
WAITARA PIO FEDERAL F73	BSCF73	36	212.1	1
WAITAWHETA B11	NZEB11	34	194.7	36



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 3 - 400 Day Weight (kg)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA FOURTH DIMENSION F27	DGJF27	12	359.2	40
ALLOURA GET UP-AND-GO G19	DGJG19	5	397.4	12
ALPINE EXTRA SPECIAL E9	CGKE9	12	369.9	37
ARDCAIRNIE F96	WJMF96	11	388.2	22
BALD BLAIR NEW DESIGN G117	NBBG117	9	397.6	11
BLACKROCK F3	WMYF3	14	388.8	20
BOOROOMOOKA FRANKEL F510	NGMF510	13	406.1	3
BULLIAC FORWARD LEAP F24	QPDF24	8	387.6	23
CHERYLTON INFINITY G60	WLHG60	6	381.7	30
CHERYLTON RITO LEGACY 3R9 G40	WLHG40	17	361.0	39
CLUNIE RANGE FIRST CLASS F526	NBHF526	15	402.9	8
EXAR CONCISE 1304B	USA16873429	15	392.7	16
GILMANDYKE FOREMAN F0066	EUDF0066	16	384.6	25
GLENISA AXLE A020	QBVA020	13	388.6	21
GLENTANNER KODIAK G10	SJVG10	21	383.5	28
GRANITE RIDGE FOR-PROFIT F148	SJKF148	13	408.0	1
HAZELDEAN F1023	NHZF1023	17	389.6	19
HAZELDEAN F493	NHZF493	14	407.9	2
J & C EVIDENCE E11	BCHE11	10	404.7	6
KAKAHU MISSION 1036	NZE1036	10	381.5	31
KO DYNAMITE F80	NZCF80	8	384.5	26
LANDFALL FORCE F3	TFAF3	12	397.8	10
LAWSONS GENERAL G1730	VLYG1730	16	400.8	9
MERCHISTON INFINITY 774	NZE14738007774	13	394.4	14
MILLAH MURRAH DOC F159	NMMF159	12	386.3	24
MILLAH MURRAH HIGHLANDER G18	NMMG18	15	382.5	29
MILWILLAH ELSOM F189	NJWF189	17	397.3	13
MORDALLUP TIMELINE F195	WGMF195	14	391.4	17
MURRAY EL GRANDO G20	NURG20	13	406.1	3
NGAPUTAH I E38	NZE21095009E38	10	403.2	7
PATHFINDER EQUATOR F195	SMPF195	14	384.3	27
RED OAK ZULU 285	NZE10285	9	375.1	35
RENNYLEA AMBASSADOR F857	NORF857	14	370.4	36
RENNYLEA BLACK GOLD F340	NORF340	19	390.2	18
RENNYLEA F266	NORF266	13	380.3	33
S A V CAMARO 9272	USA16396573	15	381.5	31
TOPBOS AMBASSADOR F4	DBLF4	15	394.2	15
TURIHAUA REX E297	NZE17691009E297	12	364.3	38





Angus Sire Benchmarking Program - Progeny Performance Report  
Cohort: 3 - 400 Day Weight (kg)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
WAITARA PIO FEDERAL F73	BSCF73	20	405.7	5
WAITAWHETA B11	NZEB11	16	380.0	34



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 3 - 600 Day Weight (kg)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA FOURTH DIMENSION F27	DGJF27	11	506.2	36
ALLOURA GET UP-AND-GO G19	DGJG19	14	530.1	21
ALPINE EXTRA SPECIAL E9	CGKE9	14	508.5	33
ARDCAIRNIE F96	WJMF96	12	544.2	9
BALD BLAIR NEW DESIGN G117	NBBG117	13	536.4	12
BLACKROCK F3	WMYF3	13	548.3	7
BOOROOMOOKA FRANKEL F510	NGMF510	10	547.9	8
BULLIAC FORWARD LEAP F24	QPDF24	11	504.0	38
CHERYLTON INFINITY G60	WLHG60	18	524.1	25
CHERYLTON RITO LEGACY 3R9 G40	WLHG40	18	508.0	35
CLUNIE RANGE FIRST CLASS F526	NBHF526	13	558.2	1
EXAR CONCISE 1304B	USA16873429	15	525.3	24
GILMANDYKE FOREMAN F0066	EUDF0066	22	554.2	2
GLENISA AXLE A020	QBVA020	21	519.1	30
GLENTANNER KODIAK G10	SJVG10	19	514.9	31
GRANITE RIDGE FOR-PROFIT F148	SJKF148	17	543.4	11
HAZELDEAN F1023	NHZF1023	18	535.3	15
HAZELDEAN F493	NHZF493	20	551.7	4
J & C EVIDENCE E11	BCHE11	15	524.0	26
KAKAHU MISSION 1036	NZE1036	18	550.6	5
KO DYNAMITE F80	NZCF80	18	523.4	28
LANDFALL FORCE F3	TFAF3	17	532.5	19
LAWSONS GENERAL G1730	VLYG1730	23	528.3	22
MERCHISTON INFINITY 774	NZE14738007774	19	532.9	18
MILLAH MURRAH DOC F159	NMMF159	9	535.0	16
MILLAH MURRAH HIGHLANDER G18	NMMG18	20	536.0	13
MILWILLAH ELSOM F189	NJWF189	22	543.7	10
MORDALLUP TIMELINE F195	WGMF195	18	531.2	20
MURRAY EL GRANDO G20	NURG20	14	553.5	3
NGAPUTAH I E38	NZE21095009E38	27	521.8	29
PATHFINDER EQUATOR F195	SMPF195	9	535.6	14
RED OAK ZULU 285	NZE10285	20	508.1	34
RENNYLEA AMBASSADOR F857	NORF857	22	533.7	17
RENNYLEA BLACK GOLD F340	NORF340	20	514.6	32
RENNYLEA F266	NORF266	17	523.8	27
S A V CAMARO 9272	USA16396573	20	501.6	39
TOPBOS AMBASSADOR F4	DBLF4	12	525.4	23
TURIHAUA REX E297	NZE17691009E297	26	504.3	37



Angus Sire Benchmarking Program - Progeny Performance Report  
Cohort: 3 - 600 Day Weight (kg)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
WAITARA PIO FEDERAL F73	BSCF73	17	550.2	6
WAITAWHETA B11	NZEB11	23	501.4	40



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 3 - Days to Calving (heifers) (days)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA FOURTH DIMENSION F27	DGJF27	9	299.1	12
ALLOURA GET UP-AND-GO G19	DGJG19	4	283.9	1
ALPINE EXTRA SPECIAL E9	CGKE9	4	322.1	40
ARDCAIRNIE F96	WJMF96	6	309.0	33
BALD BLAIR NEW DESIGN G117	NBBG117	7	302.6	20
BLACKROCK F3	WMYF3	6	305.4	27
BOOROOMOOKA FRANKEL F510	NGMF510	5	306.1	29
BULLIAC FORWARD LEAP F24	QPDF24	1	306.6	30
CHERYLTON INFINITY G60	WLHG60	5	288.9	5
CHERYLTON RITO LEGACY 3R9 G40	WLHG40	11	311.4	36
CLUNIE RANGE FIRST CLASS F526	NBHF526	7	300.4	17
EXAR CONCISE 1304B	USA16873429	4	305.5	28
GILMANDYKE FOREMAN F0066	EUDF0066	7	299.8	13
GLENISA AXLE A020	QBVA020	4	288.8	4
GLENTANNER KODIAK G10	SJVG10	10	312.6	38
GRANITE RIDGE FOR-PROFIT F148	SJKF148	7	309.9	35
HAZELDEAN F1023	NHZF1023	5	304.7	24
HAZELDEAN F493	NHZF493	10	299.8	13
J & C EVIDENCE E11	BCHE11	5	311.6	37
KAKAHU MISSION 1036	NZE1036	8	302.2	19
KO DYNAMITE F80	NZCF80	2	288.6	3
LANDFALL FORCE F3	TFAF3	9	300.2	16
LAWSONS GENERAL G1730	VLYG1730	12	297.1	9
MERCHISTON INFINITY 774	NZE14738007774	5	303.1	22
MILLAH MURRAH DOC F159	NMMF159	9	300.0	15
MILLAH MURRAH HIGHLANDER G18	NMMG18	8	306.7	31
MILWILLAH ELSOM F189	NJWF189	8	298.0	11
MORDALLUP TIMELINE F195	WGMF195	3	296.7	8
MURRAY EL GRANDO G20	NURG20	6	304.8	25
NGAPUTAH I E38	NZE21095009E38	7	307.1	32
PATHFINDER EQUATOR F195	SMPF195	6	309.3	34
RED OAK ZULU 285	NZE10285	5	294.7	6
RENNYLEA AMBASSADOR F857	NORF857	6	302.8	21
RENNYLEA BLACK GOLD F340	NORF340	11	314.5	39
RENNYLEA F266	NORF266	5	297.3	10
S A V CAMARO 9272	USA16396573	5	286.3	2
TOPBOS AMBASSADOR F4	DBLF4	11	301.5	18
TURIHAUA REX E297	NZE17691009E297	7	303.4	23



Angus Sire Benchmarking Program - Progeny Performance Report  
Cohort: 3 - Days to Calving (heifers) (days)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
WAITARA PIO FEDERAL F73	BSCF73	11	305.1	26
WAITAWHETA B11	NZEB11	10	295.0	7



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 3 - Scan EMA (sq cm)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA FOURTH DIMENSION F27	DGJF27	22	65.6	15
ALLOURA GET UP-AND-GO G19	DGJG19	19	64.5	25
ALPINE EXTRA SPECIAL E9	CGKE9	23	61.9	39
ARDCAIRNIE F96	WJMF96	22	68.4	2
BALD BLAIR NEW DESIGN G117	NBBG117	21	66.5	11
BLACKROCK F3	WMYF3	25	66.6	9
BOOROOMOOKA FRANKEL F510	NGMF510	18	65.3	16
BULLIAC FORWARD LEAP F24	QPDF24	16	62.5	38
CHERYLTON INFINITY G60	WLHG60	24	64.8	23
CHERYLTON RITO LEGACY 3R9 G40	WLHG40	29	63.5	31
CLUNIE RANGE FIRST CLASS F526	NBHF526	24	67.2	6
EXAR CONCISE 1304B	USA16873429	22	68.1	3
GILMANDYKE FOREMAN F0066	EUDF0066	30	64.4	27
GLENISA AXLE A020	QBVA020	27	65.1	19
GLENTANNER KODIAK G10	SJVG10	32	60.7	40
GRANITE RIDGE FOR-PROFIT F148	SJKF148	30	65.3	16
HAZELDEAN F1023	NHZF1023	28	67.4	5
HAZELDEAN F493	NHZF493	32	67.6	4
J & C EVIDENCE E11	BCHE11	21	66.3	12
KAKAHU MISSION 1036	NZE1036	26	67.2	6
KO DYNAMITE F80	NZCF80	26	63.4	33
LANDFALL FORCE F3	TFAF3	25	64.5	25
LAWSONS GENERAL G1730	VLYG1730	32	66.6	9
MERCHISTON INFINITY 774	NZE14738007774	26	65.0	20
MILLAH MURRAH DOC F159	NMMF159	18	64.9	22
MILLAH MURRAH HIGHLANDER G18	NMMG18	26	66.8	8
MILWILLAH ELSOM F189	NJWF189	33	66.2	13
MORDALLUP TIMELINE F195	WGMF195	26	64.1	28
MURRAY EL GRANDO G20	NURG20	22	68.8	1
NGAPUTAHU E38	NZE21095009E38	36	64.6	24
PATHFINDER EQUATOR F195	SMPF195	23	65.0	20
RED OAK ZULU 285	NZE10285	26	63.0	36
RENNYLEA AMBASSADOR F857	NORF857	32	64.1	28
RENNYLEA BLACK GOLD F340	NORF340	32	63.9	30
RENNYLEA F266	NORF266	28	63.3	34
S A V CAMARO 9272	USA16396573	28	63.0	36
TOPBOS AMBASSADOR F4	DBLF4	28	65.3	16
TURIHAUA REX E297	NZE17691009E297	29	63.3	34



Angus Sire Benchmarking Program - Progeny Performance Report  
Cohort: 3 - Scan EMA (sq cm)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
WAITARA PIO FEDERAL F73	BSCF73	33	65.7	14
WAITAWHETA B11	NZEB11	31	63.5	31



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 3 - Scan Rib Fat (mm)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA FOURTH DIMENSION F27	DGJF27	22	8.9	1
ALLOURA GET UP-AND-GO G19	DGJG19	19	7.4	15
ALPINE EXTRA SPECIAL E9	CGKE9	23	5.9	39
ARDCAIRNIE F96	WJMF96	22	7.8	8
BALD BLAIR NEW DESIGN G117	NBBG117	22	7.4	15
BLACKROCK F3	WMYF3	25	7.6	12
BOOROOMOOKA FRANKEL F510	NGMF510	18	7.3	20
BULLIAC FORWARD LEAP F24	QPDF24	16	6.1	38
CHERYLTON INFINITY G60	WLHG60	24	6.6	32
CHERYLTON RITO LEGACY 3R9 G40	WLHG40	29	7.3	20
CLUNIE RANGE FIRST CLASS F526	NBHF526	24	8.0	5
EXAR CONCISE 1304B	USA16873429	22	6.3	36
GILMANDYKE FOREMAN F0066	EUDF0066	30	6.4	33
GLENISA AXLE A020	QBVA020	27	7.4	15
GLENTANNER KODIAK G10	SJVG10	32	6.3	36
GRANITE RIDGE FOR-PROFIT F148	SJKF148	30	8.5	2
HAZELDEAN F1023	NHZF1023	28	8.0	5
HAZELDEAN F493	NHZF493	32	7.8	8
J & C EVIDENCE E11	BCHE11	21	6.4	33
KAKAHU MISSION 1036	NZE1036	26	7.3	20
KO DYNAMITE F80	NZCF80	26	6.7	28
LANDFALL FORCE F3	TFAF3	25	7.5	13
LAWSONS GENERAL G1730	VLYG1730	32	6.4	33
MERCHISTON INFINITY 774	NZE14738007774	26	6.9	26
MILLAH MURRAH DOC F159	NMMF159	18	8.1	4
MILLAH MURRAH HIGHLANDER G18	NMMG18	26	7.4	15
MILWILLAH ELSOM F189	NJWF189	33	6.7	28
MORDALLUP TIMELINE F195	WGMF195	26	6.7	28
MURRAY EL GRANDO G20	NURG20	22	7.1	25
NGAPUTAHU E38	NZE21095009E38	36	6.8	27
PATHFINDER EQUATOR F195	SMPF195	23	5.8	40
RED OAK ZULU 285	NZE10285	26	7.2	23
RENNYLEA AMBASSADOR F857	NORF857	32	8.4	3
RENNYLEA BLACK GOLD F340	NORF340	31	7.5	13
RENNYLEA F266	NORF266	28	7.8	8
S A V CAMARO 9272	USA16396573	28	7.4	15
TOPBOS AMBASSADOR F4	DBLF4	28	6.7	28
TURIHAUA REX E297	NZE17691009E297	28	7.2	23





Angus Sire Benchmarking Program - Progeny Performance Report  
Cohort: 3 - Scan Rib Fat (mm)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
WAITARA PIO FEDERAL F73	BSCF73	34	7.7	11
WAITAWHETA B11	NZEB11	30	8.0	5



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 3 - Scan Rump Fat (mm)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA FOURTH DIMENSION F27	DGJF27	22	11.2	1
ALLOURA GET UP-AND-GO G19	DGJG19	19	9.7	22
ALPINE EXTRA SPECIAL E9	CGKE9	23	8.1	38
ARDCAIRNIE F96	WJMF96	22	10.2	13
BALD BLAIR NEW DESIGN G117	NBBG117	22	9.4	27
BLACKROCK F3	WMYF3	24	10.4	8
BOOROOMOOKA FRANKEL F510	NGMF510	18	10.2	13
BULLIAC FORWARD LEAP F24	QPDF24	16	8.8	31
CHERYLTON INFINITY G60	WLHG60	24	9.9	20
CHERYLTON RITO LEGACY 3R9 G40	WLHG40	29	10.9	2
CLUNIE RANGE FIRST CLASS F526	NBHF526	24	10.2	13
EXAR CONCISE 1304B	USA16873429	22	8.0	39
GILMANDYKE FOREMAN F0066	EUDF0066	30	8.2	37
GLENISA AXLE A020	QBVA020	27	9.8	21
GLENTANNER KODIAK G10	SJVG10	32	9.4	27
GRANITE RIDGE FOR-PROFIT F148	SJKF148	30	10.1	17
HAZELDEAN F1023	NHZF1023	28	10.1	17
HAZELDEAN F493	NHZF493	31	10.7	3
J & C EVIDENCE E11	BCHE11	21	8.7	33
KAKAHU MISSION 1036	NZE1036	26	10.0	19
KO DYNAMITE F80	NZCF80	26	9.6	24
LANDFALL FORCE F3	TFAF3	25	9.4	27
LAWSONS GENERAL G1730	VLYG1730	32	8.3	36
MERCHISTON INFINITY 774	NZE14738007774	26	10.3	11
MILLAH MURRAH DOC F159	NMMF159	18	10.4	8
MILLAH MURRAH HIGHLANDER G18	NMMG18	26	10.4	8
MILWILLAH ELSOM F189	NJWF189	33	8.8	31
MORDALLUP TIMELINE F195	WGMF195	26	10.3	11
MURRAY EL GRANDO G20	NURG20	22	8.7	33
NGAPUTAHU E38	NZE21095009E38	36	9.3	30
PATHFINDER EQUATOR F195	SMPF195	23	7.2	40
RED OAK ZULU 285	NZE10285	26	10.5	7
RENNYLEA AMBASSADOR F857	NORF857	32	10.2	13
RENNYLEA BLACK GOLD F340	NORF340	32	10.7	3
RENNYLEA F266	NORF266	28	10.7	3
S A V CAMARO 9272	USA16396573	28	8.5	35
TOPBOS AMBASSADOR F4	DBLF4	28	9.5	26
TURIHAUA REX E297	NZE17691009E297	29	9.7	22



Angus Sire Benchmarking Program - Progeny Performance Report  
Cohort: 3 - Scan Rump Fat (mm)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
WAITARA PIO FEDERAL F73	BSCF73	34	10.7	3
WAITAWHETA B11	NZEB11	31	9.6	24



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 3 - Scan IMF (%)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA FOURTH DIMENSION F27	DGJF27	22	6.3	1
ALLOURA GET UP-AND-GO G19	DGJG19	19	5.4	24
ALPINE EXTRA SPECIAL E9	CGKE9	23	4.9	40
ARDCAIRNIE F96	WJMF96	22	5.6	12
BALD BLAIR NEW DESIGN G117	NBBG117	21	5.0	39
BLACKROCK F3	WMYF3	25	5.7	10
BOOROOMOOKA FRANKEL F510	NGMF510	18	5.4	24
BULLIAC FORWARD LEAP F24	QPDF24	16	5.3	30
CHERYLTON INFINITY G60	WLHG60	24	5.7	10
CHERYLTON RITO LEGACY 3R9 G40	WLHG40	29	5.4	24
CLUNIE RANGE FIRST CLASS F526	NBHF526	24	5.6	12
EXAR CONCISE 1304B	USA16873429	22	5.9	6
GILMANDYKE FOREMAN F0066	EUDF0066	30	5.5	20
GLENISA AXLE A020	QBVA020	27	5.3	30
GLENTANNER KODIAK G10	SJVG10	32	5.3	30
GRANITE RIDGE FOR-PROFIT F148	SJKF148	30	5.8	9
HAZELDEAN F1023	NHZF1023	28	6.1	2
HAZELDEAN F493	NHZF493	32	6.0	3
J & C EVIDENCE E11	BCHE11	21	5.2	38
KAKAHU MISSION 1036	NZE1036	26	5.6	12
KO DYNAMITE F80	NZCF80	26	5.6	12
LANDFALL FORCE F3	TFAF3	25	5.5	20
LAWSONS GENERAL G1730	VLYG1730	31	5.3	30
MERCHISTON INFINITY 774	NZE14738007774	26	5.5	20
MILLAH MURRAH DOC F159	NMMF159	18	5.4	24
MILLAH MURRAH HIGHLANDER G18	NMMG18	26	5.6	12
MILWILLAH ELSOM F189	NJWF189	33	5.4	24
MORDALLUP TIMELINE F195	WGMF195	26	5.6	12
MURRAY EL GRANDO G20	NURG20	22	6.0	3
NGAPUTAHU E38	NZE21095009E38	36	5.5	20
PATHFINDER EQUATOR F195	SMPF195	23	5.3	30
RED OAK ZULU 285	NZE10285	26	5.4	24
RENNYLEA AMBASSADOR F857	NORF857	32	5.9	6
RENNYLEA BLACK GOLD F340	NORF340	31	5.9	6
RENNYLEA F266	NORF266	28	5.6	12
S A V CAMARO 9272	USA16396573	28	5.3	30
TOPBOS AMBASSADOR F4	DBLF4	28	6.0	3
TURIHAUA REX E297	NZE17691009E297	29	5.3	30



## Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 3 - Scan IMF (%)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
WAITARA PIO FEDERAL F73	BSCF73	34	5.6	12
WAITAWHETA B11	NZEB11	31	5.3	30



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 3 - Carcase Weight (kg)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA FOURTH DIMENSION F27	DGJF27	8	423.9	36
ALLOURA GET UP-AND-GO G19	DGJG19	9	429.9	32
ALPINE EXTRA SPECIAL E9	CGKE9	11	431.4	30
ARDCAIRNIE F96	WJMF96	8	461.3	11
BALD BLAIR NEW DESIGN G117	NBBG117	10	450.4	19
BLACKROCK F3	WMYF3	10	475.4	2
BOOROOMOOKA FRANKEL F510	NGMF510	8	441.9	26
BULLIAC FORWARD LEAP F24	QPDF24	9	427.5	34
CHERYLTON INFINITY G60	WLHG60	12	446.5	23
CHERYLTON RITO LEGACY 3R9 G40	WLHG40	14	430.4	31
CLUNIE RANGE FIRST CLASS F526	NBHF526	10	483.3	1
EXAR CONCISE 1304B	USA16873429	14	445.1	25
GILMANDYKE FOREMAN F0066	EUDF0066	16	448.5	22
GLENISA AXLE A020	QBVA020	19	449.5	21
GLENTANNER KODIAK G10	SJVG10	16	428.0	33
GRANITE RIDGE FOR-PROFIT F148	SJKF148	13	469.6	7
HAZELDEAN F1023	NHZF1023	17	459.3	12
HAZELDEAN F493	NHZF493	13	451.1	18
J & C EVIDENCE E11	BCHE11	11	472.2	5
KAKAHU MISSION 1036	NZE1036	10	465.9	9
KO DYNAMITE F80	NZCF80	17	458.9	14
LANDFALL FORCE F3	TFAF3	11	432.0	29
LAWSONS GENERAL G1730	VLYG1730	17	459.1	13
MERCHISTON INFINITY 774	NZE14738007774	17	449.6	20
MILLAH MURRAH DOC F159	NMMF159	8	470.4	6
MILLAH MURRAH HIGHLANDER G18	NMMG18	15	457.7	15
MILWILLAH ELSOM F189	NJWF189	16	473.0	3
MORDALLUP TIMELINE F195	WGMF195	16	452.1	17
MURRAY EL GRANDO G20	NURG20	11	472.6	4
NGAPUTAHU E38	NZE21095009E38	23	439.9	27
PATHFINDER EQUATOR F195	SMPF195	9	457.7	15
RED OAK ZULU 285	NZE10285	15	422.8	37
RENNYLEA AMBASSADOR F857	NORF857	19	463.7	10
RENNYLEA BLACK GOLD F340	NORF340	18	415.2	40
RENNYLEA F266	NORF266	14	438.1	28
S A V CAMARO 9272	USA16396573	17	420.3	39
TOPBOS AMBASSADOR F4	DBLF4	9	446.4	24
TURIHAUA REX E297	NZE17691009E297	20	427.1	35



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 3 - Carcase Weight (kg)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
WAITARA PIO FEDERAL F73	BSCF73	14	467.9	8
WAITAWHETA B11	NZEB11	18	421.6	38



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 3 - Carcase EMA (sq cm)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA FOURTH DIMENSION F27	DGJF27	8	87.9	25
ALLOURA GET UP-AND-GO G19	DGJG19	9	83.2	38
ALPINE EXTRA SPECIAL E9	CGKE9	11	88.1	24
ARDCAIRNIE F96	WJMF96	8	93.9	6
BALD BLAIR NEW DESIGN G117	NBBG117	10	93.5	8
BLACKROCK F3	WMYF3	10	89.9	16
BOOROOMOOKA FRANKEL F510	NGMF510	8	94.2	5
BULLIAC FORWARD LEAP F24	QPDF24	8	87.2	27
CHERYLTON INFINITY G60	WLHG60	12	90.4	14
CHERYLTON RITO LEGACY 3R9 G40	WLHG40	14	92.2	11
CLUNIE RANGE FIRST CLASS F526	NBHF526	10	86.4	32
EXAR CONCISE 1304B	USA16873429	14	97.0	2
GILMANDYKE FOREMAN F0066	EUDF0066	16	86.8	29
GLENISA AXLE A020	QBVA020	19	86.7	31
GLENTANNER KODIAK G10	SJVG10	16	81.2	40
GRANITE RIDGE FOR-PROFIT F148	SJKF148	12	88.7	22
HAZELDEAN F1023	NHZF1023	17	90.3	15
HAZELDEAN F493	NHZF493	13	95.3	4
J & C EVIDENCE E11	BCHE11	11	90.9	13
KAKAHU MISSION 1036	NZE1036	10	96.6	3
KO DYNAMITE F80	NZCF80	17	89.0	21
LANDFALL FORCE F3	TFAF3	11	87.3	26
LAWSONS GENERAL G1730	VLYG1730	17	92.9	10
MERCHISTON INFINITY 774	NZE14738007774	17	84.0	35
MILLAH MURRAH DOC F159	NMMF159	8	86.8	29
MILLAH MURRAH HIGHLANDER G18	NMMG18	15	93.6	7
MILWILLAH ELSOM F189	NJWF189	16	89.8	17
MORDALLUP TIMELINE F195	WGMF195	16	87.2	27
MURRAY EL GRANDO G20	NURG20	11	98.3	1
NGAPUTAHU E38	NZE21095009E38	23	85.8	34
PATHFINDER EQUATOR F195	SMPF195	9	92.1	12
RED OAK ZULU 285	NZE10285	15	83.7	36
RENNYLEA AMBASSADOR F857	NORF857	19	89.7	18
RENNYLEA BLACK GOLD F340	NORF340	18	86.1	33
RENNYLEA F266	NORF266	14	88.3	23
S A V CAMARO 9272	USA16396573	17	83.5	37
TOPBOS AMBASSADOR F4	DBLF4	9	93.1	9
TURIHAUA REX E297	NZE17691009E297	20	89.5	19





Angus Sire Benchmarking Program - Progeny Performance Report  
Cohort: 3 - Carcase EMA (sq cm)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
WAITARA PIO FEDERAL F73	BSCF73	14	89.5	19
WAITAWHETA B11	NZEB11	18	81.9	39



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 3 - Carcase Rump Fat (mm)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA FOURTH DIMENSION F27	DGJF27	8	19.0	24
ALLOURA GET UP-AND-GO G19	DGJG19	9	17.1	32
ALPINE EXTRA SPECIAL E9	CGKE9	11	19.1	21
ARDCAIRNIE F96	WJMF96	8	20.7	7
BALD BLAIR NEW DESIGN G117	NBBG117	10	20.0	10
BLACKROCK F3	WMYF3	10	21.0	5
BOOROOMOOKA FRANKEL F510	NGMF510	8	17.6	29
BULLIAC FORWARD LEAP F24	QPDF24	9	19.3	18
CHERYLTON INFINITY G60	WLHG60	12	19.9	12
CHERYLTON RITO LEGACY 3R9 G40	WLHG40	14	22.8	1
CLUNIE RANGE FIRST CLASS F526	NBHF526	10	17.0	34
EXAR CONCISE 1304B	USA16873429	14	15.3	39
GILMANDYKE FOREMAN F0066	EUDF0066	16	15.0	40
GLENISA AXLE A020	QBVA020	19	20.6	8
GLENTANNER KODIAK G10	SJVG10	16	18.8	27
GRANITE RIDGE FOR-PROFIT F148	SJKF148	13	20.9	6
HAZELDEAN F1023	NHZF1023	17	17.3	31
HAZELDEAN F493	NHZF493	13	19.7	13
J & C EVIDENCE E11	BCHE11	11	21.4	4
KAKAHU MISSION 1036	NZE1036	10	19.2	19
KO DYNAMITE F80	NZCF80	17	19.5	14
LANDFALL FORCE F3	TFAF3	11	19.1	21
LAWSONS GENERAL G1730	VLYG1730	17	16.9	35
MERCHISTON INFINITY 774	NZE14738007774	17	18.9	26
MILLAH MURRAH DOC F159	NMMF159	8	21.8	2
MILLAH MURRAH HIGHLANDER G18	NMMG18	15	19.4	16
MILWILLAH ELSOM F189	NJWF189	16	17.6	29
MORDALLUP TIMELINE F195	WGMF195	16	19.1	21
MURRAY EL GRANDO G20	NURG20	11	16.6	36
NGAPUTAH I E38	NZE21095009E38	23	17.1	32
PATHFINDER EQUATOR F195	SMPF195	9	16.1	37
RED OAK ZULU 285	NZE10285	15	21.8	2
RENNYLEA AMBASSADOR F857	NORF857	19	19.2	19
RENNYLEA BLACK GOLD F340	NORF340	18	19.5	14
RENNYLEA F266	NORF266	14	20.4	9
S A V CAMARO 9272	USA16396573	17	18.5	28
TOPBOS AMBASSADOR F4	DBLF4	9	15.7	38
TURIHAUA REX E297	NZE17691009E297	20	20.0	10



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 3 - Carcase Rump Fat (mm)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
WAITARA PIO FEDERAL F73	BSCF73	14	19.4	16
WAITAWHETA B11	NZEB11	18	19.0	24



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 3 - Carcase Rib Fat (mm)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA FOURTH DIMENSION F27	DGJF27	8	16.4	15
ALLOURA GET UP-AND-GO G19	DGJG19	9	17.6	8
ALPINE EXTRA SPECIAL E9	CGKE9	11	15.2	26
ARDCAIRNIE F96	WJMF96	8	14.7	31
BALD BLAIR NEW DESIGN G117	NBBG117	10	16.1	19
BLACKROCK F3	WMYF3	10	15.6	24
BOOROOMOOKA FRANKEL F510	NGMF510	8	14.4	33
BULLIAC FORWARD LEAP F24	QPDF24	8	16.1	19
CHERYLTON INFINITY G60	WLHG60	11	12.9	40
CHERYLTON RITO LEGACY 3R9 G40	WLHG40	14	18.1	6
CLUNIE RANGE FIRST CLASS F526	NBHF526	9	14.0	36
EXAR CONCISE 1304B	USA16873429	14	15.5	25
GILMANDYKE FOREMAN F0066	EUDF0066	16	13.2	39
GLENISA AXLE A020	QBVA020	19	18.0	7
GLENTANNER KODIAK G10	SJVG10	16	16.4	15
GRANITE RIDGE FOR-PROFIT F148	SJKF148	12	20.6	1
HAZELDEAN F1023	NHZF1023	17	18.7	2
HAZELDEAN F493	NHZF493	13	16.1	19
J & C EVIDENCE E11	BCHE11	11	14.8	30
KAKAHU MISSION 1036	NZE1036	10	18.2	4
KO DYNAMITE F80	NZCF80	17	16.0	23
LANDFALL FORCE F3	TFAF3	11	18.5	3
LAWSONS GENERAL G1730	VLYG1730	17	14.5	32
MERCHISTON INFINITY 774	NZE14738007774	17	15.2	26
MILLAH MURRAH DOC F159	NMMF159	8	17.1	10
MILLAH MURRAH HIGHLANDER G18	NMMG18	14	14.1	35
MILWILLAH ELSOM F189	NJWF189	16	16.2	18
MORDALLUP TIMELINE F195	WGMF195	15	14.9	28
MURRAY EL GRANDO G20	NURG20	11	13.3	38
NGAPUTAH I E38	NZE21095009E38	22	14.9	28
PATHFINDER EQUATOR F195	SMPF195	8	13.8	37
RED OAK ZULU 285	NZE10285	15	17.1	10
RENNYLEA AMBASSADOR F857	NORF857	19	16.5	14
RENNYLEA BLACK GOLD F340	NORF340	18	16.3	17
RENNYLEA F266	NORF266	14	16.8	12
S A V CAMARO 9272	USA16396573	16	16.8	12
TOPBOS AMBASSADOR F4	DBLF4	9	14.2	34
TURIHAUA REX E297	NZE17691009E297	19	17.4	9



Angus Sire Benchmarking Program - Progeny Performance Report  
Cohort: 3 - Carcase Rib Fat (mm)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
WAITARA PIO FEDERAL F73	BSCF73	14	16.1	19
WAITAWHETA B11	NZEB11	18	18.2	4



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 3 - Carcase IMF (%)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA FOURTH DIMENSION F27	DGJF27	8	10.8	3
ALLOURA GET UP-AND-GO G19	DGJG19	9	8.2	18
ALPINE EXTRA SPECIAL E9	CGKE9	11	8.4	16
ARDCAIRNIE F96	WJMF96	8	7.3	30
BALD BLAIR NEW DESIGN G117	NBBG117	10	8.8	14
BLACKROCK F3	WMYF3	10	6.4	39
BOOROOMOOKA FRANKEL F510	NGMF510	8	10.4	4
BULLIAC FORWARD LEAP F24	QPDF24	9	7.0	36
CHERYLTON INFINITY G60	WLHG60	12	7.8	27
CHERYLTON RITO LEGACY 3R9 G40	WLHG40	14	8.0	20
CLUNIE RANGE FIRST CLASS F526	NBHF526	10	6.1	40
EXAR CONCISE 1304B	USA16873429	14	9.6	8
GILMANDYKE FOREMAN F0066	EUDF0066	16	8.7	15
GLENISA AXLE A020	QBVA020	19	8.0	20
GLENTANNER KODIAK G10	SJVG10	16	8.0	20
GRANITE RIDGE FOR-PROFIT F148	SJKF148	13	7.9	23
HAZELDEAN F1023	NHZF1023	17	11.2	1
HAZELDEAN F493	NHZF493	13	9.6	8
J & C EVIDENCE E11	BCHE11	11	7.0	36
KAKAHU MISSION 1036	NZE1036	10	8.1	19
KO DYNAMITE F80	NZCF80	17	9.8	7
LANDFALL FORCE F3	TFAF3	11	7.1	33
LAWSONS GENERAL G1730	VLYG1730	17	7.3	30
MERCHISTON INFINITY 774	NZE14738007774	17	7.9	23
MILLAH MURRAH DOC F159	NMMF159	8	7.7	28
MILLAH MURRAH HIGHLANDER G18	NMMG18	15	7.3	30
MILWILLAH ELSOM F189	NJWF189	16	6.9	38
MORDALLUP TIMELINE F195	WGMF195	16	7.1	33
MURRAY EL GRANDO G20	NURG20	11	8.9	13
NGAPUTAHU E38	NZE21095009E38	23	9.6	8
PATHFINDER EQUATOR F195	SMPF195	9	7.1	33
RED OAK ZULU 285	NZE10285	15	8.3	17
RENNYLEA AMBASSADOR F857	NORF857	19	10.0	6
RENNYLEA BLACK GOLD F340	NORF340	18	10.2	5
RENNYLEA F266	NORF266	14	9.5	12
S A V CAMARO 9272	USA16396573	17	9.6	8
TOPBOS AMBASSADOR F4	DBLF4	9	11.2	1
TURIHAUA REX E297	NZE17691009E297	20	7.4	29



Angus Sire Benchmarking Program - Progeny Performance Report  
Cohort: 3 - Carcase IMF (%)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
WAITARA PIO FEDERAL F73	BSCF73	14	7.9	23
WAITAWHETA B11	NZEB11	18	7.9	23



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 3 - Net Feed Intake (kg/day)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA FOURTH DIMENSION F27	DGJF27	8	-3.5	5
ALLOURA GET UP-AND-GO G19	DGJG19	10	-2.5	29
ALPINE EXTRA SPECIAL E9	CGKE9	11	-2.5	29
ARDCAIRNIE F96	WJMF96	8	-3.3	9
BALD BLAIR NEW DESIGN G117	NBBG117	10	-3.5	5
BLACKROCK F3	WMYF3	10	-2.6	27
BOOROOMOOKA FRANKEL F510	NGMF510	8	-3.7	1
BULLIAC FORWARD LEAP F24	QPDF24	10	-2.8	20
CHERYLTON INFINITY G60	WLHG60	12	-1.9	39
CHERYLTON RITO LEGACY 3R9 G40	WLHG40	14	-3.6	3
CLUNIE RANGE FIRST CLASS F526	NBHF526	10	-2.9	17
EXAR CONCISE 1304B	USA16873429	15	-3.2	11
GILMANDYKE FOREMAN F0066	EUDF0066	18	-3.1	12
GLENISA AXLE A020	QBVA020	20	-2.7	25
GLENTANNER KODIAK G10	SJVG10	15	-3.7	1
GRANITE RIDGE FOR-PROFIT F148	SJKF148	13	-3.3	9
HAZELDEAN F1023	NHZF1023	17	-2.1	37
HAZELDEAN F493	NHZF493	13	-2.5	29
J & C EVIDENCE E11	BCHE11	11	-2.1	37
KAKAHU MISSION 1036	NZE1036	12	-2.6	27
KO DYNAMITE F80	NZCF80	17	-2.7	25
LANDFALL FORCE F3	TFAF3	11	-3.0	15
LAWSONS GENERAL G1730	VLYG1730	17	-2.5	29
MERCHISTON INFINITY 774	NZE14738007774	17	-2.8	20
MILLAH MURRAH DOC F159	NMMF159	8	-2.5	29
MILLAH MURRAH HIGHLANDER G18	NMMG18	16	-3.0	15
MILWILLAH ELSOM F189	NJWF189	18	-3.6	3
MORDALLUP TIMELINE F195	WGMF195	17	-2.9	17
MURRAY EL GRANDO G20	NURG20	11	-3.5	5
NGAPUTAHU E38	NZE21095009E38	22	-2.9	17
PATHFINDER EQUATOR F195	SMPF195	9	-3.1	12
RED OAK ZULU 285	NZE10285	15	-2.5	29
RENNYLEA AMBASSADOR F857	NORF857	19	-2.5	29
RENNYLEA BLACK GOLD F340	NORF340	18	-3.5	5
RENNYLEA F266	NORF266	14	-2.8	20
S A V CAMARO 9272	USA16396573	17	-1.7	40
TOPBOS AMBASSADOR F4	DBLF4	8	-2.8	20
TURIHAUA REX E297	NZE17691009E297	20	-3.1	12





Angus Sire Benchmarking Program - Progeny Performance Report  
Cohort: 3 - Net Feed Intake (kg/day)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
WAITARA PIO FEDERAL F73	BSCF73	14	-2.8	20
WAITAWHETA B11	NZEB11	18	-2.5	29



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 3 - MSA Marble Score (Score)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA FOURTH DIMENSION F27	DGJF27	8	493.8	8
ALLOURA GET UP-AND-GO G19	DGJG19	9	439.4	23
ALPINE EXTRA SPECIAL E9	CGKE9	11	498.8	7
ARDCAIRNIE F96	WJMF96	8	460.8	14
BALD BLAIR NEW DESIGN G117	NBBG117	10	427.6	27
BLACKROCK F3	WMYF3	10	388.1	39
BOOROOMOOKA FRANKEL F510	NGMF510	8	501.4	5
BULLIAC FORWARD LEAP F24	QPDF24	8	409.6	34
CHERYLTON INFINITY G60	WLHG60	12	427.7	26
CHERYLTON RITO LEGACY 3R9 G40	WLHG40	14	440.4	22
CLUNIE RANGE FIRST CLASS F526	NBHF526	10	385.4	40
EXAR CONCISE 1304B	USA16873429	14	507.6	4
GILMANDYKE FOREMAN F0066	EUDF0066	16	433.5	25
GLENISA AXLE A020	QBVA020	19	446.4	19
GLENTANNER KODIAK G10	SJVG10	16	448.6	16
GRANITE RIDGE FOR-PROFIT F148	SJKF148	12	425.1	28
HAZELDEAN F1023	NHZF1023	17	501.3	6
HAZELDEAN F493	NHZF493	13	484.1	11
J & C EVIDENCE E11	BCHE11	11	441.6	20
KAKAHU MISSION 1036	NZE1036	10	449.9	15
KO DYNAMITE F80	NZCF80	17	516.0	3
LANDFALL FORCE F3	TFAF3	11	394.8	37
LAWSONS GENERAL G1730	VLYG1730	17	468.0	13
MERCHISTON INFINITY 774	NZE14738007774	17	420.8	32
MILLAH MURRAH DOC F159	NMMF159	8	404.1	35
MILLAH MURRAH HIGHLANDER G18	NMMG18	15	437.2	24
MILWILLAH ELSOM F189	NJWF189	16	422.6	29
MORDALLUP TIMELINE F195	WGMF195	16	396.8	36
MURRAY EL GRANDO G20	NURG20	11	475.0	12
NGAPUTAH I E38	NZE21095009E38	23	486.7	10
PATHFINDER EQUATOR F195	SMPF195	9	421.7	31
RED OAK ZULU 285	NZE10285	15	414.7	33
RENNYLEA AMBASSADOR F857	NORF857	19	490.9	9
RENNYLEA BLACK GOLD F340	NORF340	18	520.5	2
RENNYLEA F266	NORF266	14	440.5	21
S A V CAMARO 9272	USA16396573	17	447.8	18
TOPBOS AMBASSADOR F4	DBLF4	9	602.1	1
TURIHAUA REX E297	NZE17691009E297	20	448.2	17



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 3 - MSA Marble Score (Score)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
WAITARA PIO FEDERAL F73	BSCF73	14	422.6	29
WAITAWHETA B11	NZEB11	18	392.3	38



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 3 - MSA Ossification (Score)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA FOURTH DIMENSION F27	DGJF27	8	148.2	14
ALLOURA GET UP-AND-GO G19	DGJG19	9	149.6	21
ALPINE EXTRA SPECIAL E9	CGKE9	11	156.3	34
ARDCAIRNIE F96	WJMF96	8	165.4	40
BALD BLAIR NEW DESIGN G117	NBBG117	10	161.8	39
BLACKROCK F3	WMYF3	10	150.2	22
BOOROOMOOKA FRANKEL F510	NGMF510	8	151.2	26
BULLIAC FORWARD LEAP F24	QPDF24	9	151.3	27
CHERYLTON INFINITY G60	WLHG60	12	159.7	38
CHERYLTON RITO LEGACY 3R9 G40	WLHG40	14	144.9	3
CLUNIE RANGE FIRST CLASS F526	NBHF526	10	146.5	8
EXAR CONCISE 1304B	USA16873429	14	148.6	18
GILMANDYKE FOREMAN F0066	EUDF0066	16	154.0	32
GLENISA AXLE A020	QBVA020	19	148.4	16
GLENTANNER KODIAK G10	SJVG10	16	147.0	9
GRANITE RIDGE FOR-PROFIT F148	SJKF148	12	145.4	4
HAZELDEAN F1023	NHZF1023	17	146.2	6
HAZELDEAN F493	NHZF493	13	144.5	2
J & C EVIDENCE E11	BCHE11	11	145.4	4
KAKAHU MISSION 1036	NZE1036	10	159.5	37
KO DYNAMITE F80	NZCF80	17	157.1	35
LANDFALL FORCE F3	TFAF3	11	153.4	31
LAWSONS GENERAL G1730	VLYG1730	17	147.2	10
MERCHISTON INFINITY 774	NZE14738007774	17	147.8	12
MILLAH MURRAH DOC F159	NMMF159	8	144.0	1
MILLAH MURRAH HIGHLANDER G18	NMMG18	15	148.7	19
MILWILLAH ELSOM F189	NJWF189	16	147.4	11
MORDALLUP TIMELINE F195	WGMF195	16	152.7	30
MURRAY EL GRANDO G20	NURG20	11	150.6	24
NGAPUTAHU E38	NZE21095009E38	23	150.4	23
PATHFINDER EQUATOR F195	SMPF195	9	148.9	20
RED OAK ZULU 285	NZE10285	15	147.9	13
RENNYLEA AMBASSADOR F857	NORF857	19	152.5	29
RENNYLEA BLACK GOLD F340	NORF340	18	148.4	16
RENNYLEA F266	NORF266	14	158.7	36
S A V CAMARO 9272	USA16396573	17	150.9	25
TOPBOS AMBASSADOR F4	DBLF4	9	148.3	15
TURIHAUA REX E297	NZE17691009E297	20	155.1	33



Angus Sire Benchmarking Program - Progeny Performance Report  
Cohort: 3 - MSA Ossification (Score)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
WAITARA PIO FEDERAL F73	BSCF73	14	152.2	28
WAITAWHETA B11	NZEB11	18	146.3	7



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 3 - MSA Index (Index)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA FOURTH DIMENSION F27	DGJF27	8	65.3	12
ALLOURA GET UP-AND-GO G19	DGJG19	9	64.5	30
ALPINE EXTRA SPECIAL E9	CGKE9	11	65.2	15
ARDCAIRNIE F96	WJMF96	8	64.9	20
BALD BLAIR NEW DESIGN G117	NBBG117	10	64.3	33
BLACKROCK F3	WMYF3	10	64.6	28
BOOROOMOOKA FRANKEL F510	NGMF510	8	65.6	9
BULLIAC FORWARD LEAP F24	QPDF24	9	64.1	36
CHERYLTON INFINITY G60	WLHG60	12	64.2	35
CHERYLTON RITO LEGACY 3R9 G40	WLHG40	14	64.7	25
CLUNIE RANGE FIRST CLASS F526	NBHF526	10	64.7	25
EXAR CONCISE 1304B	USA16873429	14	65.7	7
GILMANDYKE FOREMAN F0066	EUDF0066	16	64.4	31
GLENISA AXLE A020	QBVA020	19	65.1	17
GLENTANNER KODIAK G10	SJVG10	16	64.8	22
GRANITE RIDGE FOR-PROFIT F148	SJKF148	12	65.4	11
HAZELDEAN F1023	NHZF1023	17	66.5	2
HAZELDEAN F493	NHZF493	13	65.9	5
J & C EVIDENCE E11	BCHE11	11	65.6	9
KAKAHU MISSION 1036	NZE1036	10	65.2	15
KO DYNAMITE F80	NZCF80	17	66.0	3
LANDFALL FORCE F3	TFAF3	11	63.9	39
LAWSONS GENERAL G1730	VLYG1730	17	65.7	7
MERCHISTON INFINITY 774	NZE14738007774	17	64.7	25
MILLAH MURRAH DOC F159	NMMF159	8	64.9	20
MILLAH MURRAH HIGHLANDER G18	NMMG18	15	64.8	22
MILWILLAH ELSOM F189	NJWF189	16	65.3	12
MORDALLUP TIMELINE F195	WGMF195	16	64.1	36
MURRAY EL GRANDO G20	NURG20	11	65.8	6
NGAPUTAHU E38	NZE21095009E38	23	65.3	12
PATHFINDER EQUATOR F195	SMPF195	9	64.8	22
RED OAK ZULU 285	NZE10285	15	64.0	38
RENNYLEA AMBASSADOR F857	NORF857	19	66.0	3
RENNYLEA BLACK GOLD F340	NORF340	18	65.1	17
RENNYLEA F266	NORF266	14	64.6	28
S A V CAMARO 9272	USA16396573	17	64.3	33
TOPBOS AMBASSADOR F4	DBLF4	9	67.0	1
TURIHAUA REX E297	NZE17691009E297	20	64.4	31



Angus Sire Benchmarking Program - Progeny Performance Report  
Cohort: 3 - MSA Index (Index)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
WAITARA PIO FEDERAL F73	BSCF73	14	65.0	19
WAITAWHETA B11	NZEB11	18	63.9	39



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 3 - Shear Force (kg)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA FOURTH DIMENSION F27	DGJF27	2	3.6	36
ALLOURA GET UP-AND-GO G19	DGJG19	4	4.2	5
ALPINE EXTRA SPECIAL E9	CGKE9	6	3.7	27
ARDCAIRNIE F96	WJMF96	7	3.7	27
BALD BLAIR NEW DESIGN G117	NBBG117	4	4.2	5
BLACKROCK F3	WMYF3	8	4.3	3
BOOROOMOOKA FRANKEL F510	NGMF510	4	3.7	27
BULLIAC FORWARD LEAP F24	QPDF24	3	4.6	1
CHERYLTON INFINITY G60	WLHG60	9	3.9	14
CHERYLTON RITO LEGACY 3R9 G40	WLHG40	9	3.8	18
CLUNIE RANGE FIRST CLASS F526	NBHF526	7	4.0	9
EXAR CONCISE 1304B	USA16873429	10	3.7	27
GILMANDYKE FOREMAN F0066	EUDF0066	6	4.2	5
GLENISA AXLE A020	QBVA020	10	4.5	2
GLENTANNER KODIAK G10	SJVG10	6	4.3	3
GRANITE RIDGE FOR-PROFIT F148	SJKF148	9	3.9	14
HAZELDEAN F1023	NHZF1023	8	3.8	18
HAZELDEAN F493	NHZF493	11	3.7	27
J & C EVIDENCE E11	BCHE11	8	3.8	18
KAKAHU MISSION 1036	NZE1036	7	3.6	36
KO DYNAMITE F80	NZCF80	7	3.8	18
LANDFALL FORCE F3	TFAF3	7	4.2	5
LAWSONS GENERAL G1730	VLYG1730	13	3.7	27
MERCHISTON INFINITY 774	NZE14738007774	11	3.7	27
MILLAH MURRAH DOC F159	NMMF159	4	3.5	38
MILLAH MURRAH HIGHLANDER G18	NMMG18	8	3.8	18
MILWILLAH ELSOM F189	NJWF189	11	4.0	9
MORDALLUP TIMELINE F195	WGMF195	9	4.0	9
MURRAY EL GRANDO G20	NURG20	7	3.9	14
NGAPUTAHU E38	NZE21095009E38	10	3.8	18
PATHFINDER EQUATOR F195	SMPF195	6	3.7	27
RED OAK ZULU 285	NZE10285	5	3.9	14
RENNYLEA AMBASSADOR F857	NORF857	8	3.2	40
RENNYLEA BLACK GOLD F340	NORF340	10	3.8	18
RENNYLEA F266	NORF266	9	4.0	9
S A V CAMARO 9272	USA16396573	6	3.3	39
TOPBOS AMBASSADOR F4	DBLF4	4	3.7	27
TURIHAUA REX E297	NZE17691009E297	13	3.8	18





Angus Sire Benchmarking Program - Progeny Performance Report  
Cohort: 3 - Shear Force (kg)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
WAITARA PIO FEDERAL F73	BSCF73	9	4.0	9
WAITAWHETA B11	NZEB11	9	3.8	18



## 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: 8 - Claw Set (Score)

Sire Name	Sire ID	Number of Progeny	Progeny % Score 5-6	Rank
AJC L172	NXOL172	33	36.4	30
ALLOURA LOCK STOCK & BARREL L94	DGJL94	10	40.0	28
BEN NEVIS JUDO J158	NBNJ158	5	60.0	12
BOOROOMOOKA LEROY L173	NGML173	25	44.0	25
BRIDGEWATER STIMULUS K65	BONK065	24	79.2	2
BROOKLANA INFINITY L39	AMQL39	25	52.0	18
CHILTERN PARK MARRIES M3	GTNM3	23	69.6	8

**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.

**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 structure of optimal score for front foot claw set.

**Foot 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 structure of optimal score 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: 3 - Docility (Score)

Sire Name	Sire ID	Number of Progeny	Progeny % Score 1-1.5	Rank
ALLOURA FOURTH DIMENSION F27	DGJF27	25	64.0	32
ALLOURA GET UP-AND-GO G19	DGJG19	20	80.0	13
ALPINE EXTRA SPECIAL E9	CGKE9	27	55.6	37
ARDCAIRNIE F96	WJMF96	23	69.6	27
BALD BLAIR NEW DESIGN G117	NBBG117	25	56.0	36
BLACKROCK F3	WMYF3	27	85.2	6
BOOROOMOOKA FRANKEL F510	NGMF510	22	81.8	9
BULLIAC FORWARD LEAP F24	QPDF24	17	47.1	40
CHERYLTON INFINITY G60	WLHG60	25	88.0	1
CHERYLTON RITO LEGACY 3R9 G40	WLHG40	32	59.4	35
CLUNIE RANGE FIRST CLASS F526	NBHF526	27	55.6	37
EXAR CONCISE 1304B	USA16873429	26	76.9	16
GILMANDYKE FOREMAN F0066	EUDF0066	33	81.8	9
GLENISA AXLE A020	QBVA020	29	65.5	31
GLENTANNER KODIAK G10	SJVG10	33	81.8	9
GRANITE RIDGE FOR-PROFIT F148	SJKF148	31	80.6	12
HAZELDEAN F1023	NHZF1023	30	70.0	25
HAZELDEAN F493	NHZF493	33	66.7	30
J & C EVIDENCE E11	BCHE11	24	83.3	8
KAKAHU MISSION 1036	NZE1036	27	74.1	20
KO DYNAMITE F80	NZCF80	27	74.1	20
LANDFALL FORCE F3	TFAF3	31	74.2	19
LAWSONS GENERAL G1730	VLYG1730	36	69.4	28
MERCHISTON INFINITY 774	NZE14738007774	29	75.9	18
MILLAH MURRAH DOC F159	NMMF159	22	86.4	3
MILLAH MURRAH HIGHLANDER G18	NMMG18	30	70.0	25
MILWILLAH ELSOM F189	NJWF189	35	80.0	13
MORDALLUP TIMELINE F195	WGMF195	29	86.2	4
MURRAY EL GRANDO G20	NURG20	24	70.8	24
NGAPUTAH I E38	NZE21095009E38	38	60.5	34
PATHFINDER EQUATOR F195	SMPF195	25	88.0	1
RED OAK ZULU 285	NZE10285	27	63.0	33
RENNYLEA AMBASSADOR F857	NORF857	37	83.8	7
RENNYLEA BLACK GOLD F340	NORF340	34	67.6	29
RENNYLEA F266	NORF266	32	71.9	23
S A V CAMARO 9272	USA16396573	31	77.4	15
TOPBOS AMBASSADOR F4	DBLF4	30	53.3	39
TURIHAUA REX E297	NZE17691009E297	33	72.7	22



Angus Sire Benchmarking Program - Progeny Performance Report  
Cohort: 3 - Docility (Score)

Sire Name	Sire ID	Number of Progeny	Progeny % Score 1-1.5	Rank
WAITARA PIO FEDERAL F73	BSCF73	36	86.1	5
WAITAWHETA B11	NZEB11	34	76.5	17



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 3 - Claw Set (Score)

Sire Name	Sire ID	Number of Progeny	Progeny % Score 5-6	Rank
ALLOURA FOURTH DIMENSION F27	DGJF27	17	94.1	3
ALLOURA GET UP-AND-GO G19	DGJG19	16	62.5	38
ALPINE EXTRA SPECIAL E9	CGKE9	19	94.7	2
ARDCAIRNIE F96	WJMF96	17	82.4	21
BALD BLAIR NEW DESIGN G117	NBBG117	19	89.5	11
BLACKROCK F3	WMYF3	21	85.7	16
BOOROOMOOKA FRANKEL F510	NGMF510	15	66.7	34
BULLIAC FORWARD LEAP F24	QPDF24	14	78.6	25
CHERYLTON INFINITY G60	WLHG60	19	78.9	24
CHERYLTON RITO LEGACY 3R9 G40	WLHG40	26	84.6	18
CLUNIE RANGE FIRST CLASS F526	NBHF526	21	85.7	16
EXAR CONCISE 1304B	USA16873429	18	66.7	34
GILMANDYKE FOREMAN F0066	EUDF0066	28	89.3	13
GLENISA AXLE A020	QBVA020	27	77.8	26
GLENTANNER KODIAK G10	SJVG10	30	76.7	27
GRANITE RIDGE FOR-PROFIT F148	SJKF148	23	91.3	6
HAZELDEAN F1023	NHZF1023	26	80.8	23
HAZELDEAN F493	NHZF493	27	63.0	37
J & C EVIDENCE E11	BCHE11	19	68.4	33
KAKAHU MISSION 1036	NZE1036	21	61.9	39
KO DYNAMITE F80	NZCF80	20	90.0	8
LANDFALL FORCE F3	TFAF3	22	90.9	7
LAWSONS GENERAL G1730	VLYG1730	29	72.4	29
MERCHISTON INFINITY 774	NZE14738007774	22	86.4	15
MILLAH MURRAH DOC F159	NMMF159	18	83.3	20
MILLAH MURRAH HIGHLANDER G18	NMMG18	25	88.0	14
MILWILLAH ELSOM F189	NJWF189	29	75.9	28
MORDALLUP TIMELINE F195	WGMF195	24	70.8	30
MURRAY EL GRANDO G20	NURG20	19	89.5	11
NGAPUTAH I E38	NZE21095009E38	31	83.9	19
PATHFINDER EQUATOR F195	SMPF195	20	90.0	8
RED OAK ZULU 285	NZE10285	22	81.8	22
RENNYLEA AMBASSADOR F857	NORF857	28	64.3	36
RENNYLEA BLACK GOLD F340	NORF340	27	92.6	4
RENNYLEA F266	NORF266	23	69.6	31
S A V CAMARO 9272	USA16396573	23	56.5	40
TOPBOS AMBASSADOR F4	DBLF4	24	91.7	5
TURIHAUA REX E297	NZE17691009E297	26	96.2	1



Angus Sire Benchmarking Program - Progeny Performance Report  
Cohort: 3 - Claw Set (Score)

Sire Name	Sire ID	Number of Progeny	Progeny % Score 5-6	Rank
WAITARA PIO FEDERAL F73	BSCF73	29	69.0	32
WAITAWHETA B11	NZEB11	30	90.0	8



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 3 - Foot Angle (Score)

Sire Name	Sire ID	Number of Progeny	Progeny % Score 5-6	Rank
ALLOURA FOURTH DIMENSION F27	DGJF27	17	94.1	36
ALLOURA GET UP-AND-GO G19	DGJG19	16	100.0	1
ALPINE EXTRA SPECIAL E9	CGKE9	19	100.0	1
ARDCAIRNIE F96	WJMF96	17	100.0	1
BALD BLAIR NEW DESIGN G117	NBBG117	19	100.0	1
BLACKROCK F3	WMYF3	21	100.0	1
BOOROOMOOKA FRANKEL F510	NGMF510	15	100.0	1
BULLIAC FORWARD LEAP F24	QPDF24	14	92.9	37
CHERYLTON INFINITY G60	WLHG60	19	100.0	1
CHERYLTON RITO LEGACY 3R9 G40	WLHG40	26	88.5	40
CLUNIE RANGE FIRST CLASS F526	NBHF526	21	95.2	32
EXAR CONCISE 1304B	USA16873429	18	94.4	34
GILMANDYKE FOREMAN F0066	EUDF0066	28	96.4	24
GLENISA AXLE A020	QBVA020	27	96.3	25
GLENTANNER KODIAK G10	SJVG10	30	100.0	1
GRANITE RIDGE FOR-PROFIT F148	SJKF148	23	95.7	29
HAZELDEAN F1023	NHZF1023	26	96.2	27
HAZELDEAN F493	NHZF493	27	88.9	39
J & C EVIDENCE E11	BCHE11	18	100.0	1
KAKAHU MISSION 1036	NZE1036	21	100.0	1
KO DYNAMITE F80	NZCF80	20	100.0	1
LANDFALL FORCE F3	TFAF3	22	95.5	30
LAWSONS GENERAL G1730	VLYG1730	29	100.0	1
MERCHISTON INFINITY 774	NZE14738007774	22	95.5	30
MILLAH MURRAH DOC F159	NMMF159	18	94.4	34
MILLAH MURRAH HIGHLANDER G18	NMMG18	25	92.0	38
MILWILLAH ELSOM F189	NJWF189	29	96.6	22
MORDALLUP TIMELINE F195	WGMF195	24	100.0	1
MURRAY EL GRANDO G20	NURG20	19	94.7	33
NGAPUTAH I E38	NZE21095009E38	31	96.8	20
PATHFINDER EQUATOR F195	SMPF195	20	100.0	1
RED OAK ZULU 285	NZE10285	22	100.0	1
RENNYLEA AMBASSADOR F857	NORF857	28	100.0	1
RENNYLEA BLACK GOLD F340	NORF340	27	96.3	25
RENNYLEA F266	NORF266	23	100.0	1
S A V CAMARO 9272	USA16396573	23	100.0	1
TOPBOS AMBASSADOR F4	DBLF4	24	95.8	28
TURIHAUA REX E297	NZE17691009E297	26	100.0	1



Angus Sire Benchmarking Program - Progeny Performance Report  
Cohort: 3 - Foot Angle (Score)

Sire Name	Sire ID	Number of Progeny	Progeny % Score 5-6	Rank
WAITARA PIO FEDERAL F73	BSCF73	29	96.6	22
WAITAWHETA B11	NZEB11	30	96.7	21





## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 3 - Coat Type (Score)

Sire Name	Sire ID	Number of Progeny	Progeny % Score 1-2	Rank
ALLOURA FOURTH DIMENSION F27	DGJF27	17	23.5	10
ALLOURA GET UP-AND-GO G19	DGJG19	16	6.3	37
ALPINE EXTRA SPECIAL E9	CGKE9	19	10.5	30
ARDCAIRNIE F96	WJMF96	17	17.6	22
BALD BLAIR NEW DESIGN G117	NBBG117	19	10.5	30
BLACKROCK F3	WMYF3	21	28.6	4
BOOROOMOOKA FRANKEL F510	NGMF510	15	33.3	3
BULLIAC FORWARD LEAP F24	QPDF24	14	21.4	13
CHERYLTON INFINITY G60	WLHG60	19	26.3	6
CHERYLTON RITO LEGACY 3R9 G40	WLHG40	25	16.0	24
CLUNIE RANGE FIRST CLASS F526	NBHF526	21	19.0	18
EXAR CONCISE 1304B	USA16873429	18	27.8	5
GILMANDYKE FOREMAN F0066	EUDF0066	28	21.4	13
GLENISA AXLE A020	QBVA020	27	18.5	19
GLENTANNER KODIAK G10	SJVG10	30	3.3	39
GRANITE RIDGE FOR-PROFIT F148	SJKF148	23	4.3	38
HAZELDEAN F1023	NHZF1023	26	34.6	2
HAZELDEAN F493	NHZF493	27	14.8	27
J & C EVIDENCE E11	BCHE11	19	15.8	26
KAKAHU MISSION 1036	NZE1036	21	23.8	9
KO DYNAMITE F80	NZCF80	20	0.0	40
LANDFALL FORCE F3	TFAF3	22	9.1	33
LAWSONS GENERAL G1730	VLYG1730	29	20.7	16
MERCHISTON INFINITY 774	NZE14738007774	22	18.2	20
MILLAH MURRAH DOC F159	NMMF159	18	11.1	29
MILLAH MURRAH HIGHLANDER G18	NMMG18	25	16.0	24
MILWILLAH ELSOM F189	NJWF189	29	17.2	23
MORDALLUP TIMELINE F195	WGMF195	24	25.0	7
MURRAY EL GRANDO G20	NURG20	19	21.1	15
NGAPUTAHU E38	NZE21095009E38	31	6.5	36
PATHFINDER EQUATOR F195	SMPF195	20	10.0	32
RED OAK ZULU 285	NZE10285	22	9.1	33
RENNYLEA AMBASSADOR F857	NORF857	28	17.9	21
RENNYLEA BLACK GOLD F340	NORF340	27	22.2	11
RENNYLEA F266	NORF266	23	21.7	12
S A V CAMARO 9272	USA16396573	23	39.1	1
TOPBOS AMBASSADOR F4	DBLF4	24	12.5	28
TURIHAUA REX E297	NZE17691009E297	26	19.2	17



## Angus Sire Benchmarking Program - Progeny Performance Report

### Cohort: 3 - Coat Type (Score)

Sire Name	Sire ID	Number of Progeny	Progeny % Score 1-2	Rank
WAITARA PIO FEDERAL F73	BSCF73	29	24.1	8
WAITAWHETA B11	NZEB11	29	6.9	35



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

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

### Interpreting the ASBP Progeny Performance Summary Table

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

**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 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 (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. 

34.1 (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 are detailed in the previous section of this report titled “Understanding 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 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	CARC EMA	CARC IMF	NFI-f	MSA MBL	MSA OSS	MSA IND	DOC	CLAW	ANGLE	CT
DGJF27 ALLOURA FOURTH DIMENSION F27	34.2 (1)	283.0 (23)	194.8 (35)	359.2 (40)	506.2 (36)	299.1 (12)	65.6 (15)	8.9 (1)	11.2 (1)	6.3 (1)	423.9 (36)	87.9 (25)	10.8 (3)	-3.5 (5)	493.8 (8)	148.2 (14)	65.3 (12)	64.0 (32)	94.1 (3)	94.1 (36)	23.5 (10)
DGJG19 ALLOURA GET UP-AND-GO G19	37.4 (19)	283.0 (23)	207.5 (9)	397.4 (35)	530.1 (36)	283.9 (1)	64.5 (25)	7.4 (15)	9.7 (22)	5.4 (24)	429.9 (32)	83.2 (38)	8.2 (18)	-2.5 (29)	439.4 (23)	149.6 (21)	64.5 (30)	80.0 (13)	62.5 (38)	100.0 (1)	6.3 (37)
CGKE9 ALPINE EXTRA SPECIAL E9	37.2 (17)	279.2 (3)	193.0 (39)	369.9 (37)	508.5 (33)	322.1 (40)	61.9 (39)	5.9 (39)	8.1 (38)	4.9 (40)	431.4 (30)	88.1 (24)	8.4 (16)	-2.5 (29)	498.8 (7)	156.3 (34)	65.2 (15)	55.6 (37)	94.7 (2)	100.0 (1)	10.5 (30)
WJMF96 ARDCAIRNIE F96	36.3 (9)	281.9 (16)	201.1 (24)	388.2 (22)	544.2 (9)	309.0 (33)	68.4 (2)	7.8 (8)	10.2 (13)	5.6 (12)	461.3 (11)	93.9 (6)	7.3 (30)	-3.3 (9)	460.8 (14)	165.4 (40)	64.9 (20)	69.6 (27)	82.4 (21)	100.0 (1)	17.6 (22)
NBBG117 BALD BLAIR NEW DESIGN G117	36.4 (10)	282.3 (21)	199.2 (30)	397.6 (11)	536.4 (12)	302.6 (20)	66.5 (11)	7.4 (15)	9.4 (27)	5.0 (39)	450.4 (19)	93.5 (8)	8.8 (14)	-3.5 (5)	427.6 (27)	161.8 (39)	64.3 (33)	56.0 (36)	89.5 (11)	100.0 (1)	10.5 (30)
WMYF3 BLACKROCK F3	36.6 (11)	279.2 (3)	206.8 (11)	388.8 (20)	548.3 (7)	305.4 (27)	66.6 (9)	7.6 (12)	10.4 (8)	5.7 (10)	475.4 (2)	89.9 (16)	6.4 (39)	-2.6 (27)	388.1 (39)	150.2 (22)	64.6 (28)	85.2 (6)	85.7 (16)	100.0 (1)	28.6 (4)
NGMF510 BOOROOMOOKA FRANKEL F510	40.4 (39)	281.5 (14)	202.7 (20)	406.1 (3)	547.9 (8)	306.1 (29)	65.3 (16)	7.3 (20)	10.2 (13)	5.4 (24)	441.9 (26)	94.2 (5)	10.4 (4)	-3.7 (1)	501.4 (5)	151.2 (26)	65.6 (9)	81.8 (9)	66.7 (34)	100.0 (1)	33.3 (3)
QPDF24 BULLIAC FORWARD LEAP F24	35.2 (4)	278.5 (1)	197.3 (32)	387.6 (23)	504.0 (38)	306.6 (30)	62.5 (38)	6.1 (38)	8.8 (31)	5.3 (30)	427.5 (34)	87.2 (27)	7.0 (36)	-2.8 (20)	409.6 (34)	151.3 (27)	64.1 (36)	47.1 (40)	78.6 (25)	92.9 (37)	21.4 (13)
WLHG60 CHERYLTON INFINITY G60	34.9 (3)	283.5 (26)	204.0 (19)	381.7 (30)	524.1 (25)	288.9 (5)	64.8 (23)	6.6 (32)	9.9 (20)	5.7 (10)	446.5 (23)	90.4 (14)	7.8 (27)	-1.9 (39)	427.7 (26)	159.7 (38)	64.2 (35)	88.0 (1)	78.9 (24)	100.0 (1)	26.3 (6)
WLHG40 CHERYLTON RITO LEGACY 3R9 G40	39.2 (34)	286.9 (39)	189.7 (40)	361.0 (39)	508.0 (35)	311.4 (36)	63.5 (31)	7.3 (20)	10.9 (2)	5.4 (24)	430.4 (31)	92.2 (11)	8.0 (20)	-3.6 (3)	440.4 (22)	144.9 (3)	64.7 (25)	59.4 (35)	84.6 (18)	88.5 (40)	16.0 (24)
NBHF526 CLUNIE RANGE FIRST CLASS F526	39.8 (37)	281.9 (16)	206.5 (13)	402.9 (8)	558.2 (1)	300.4 (17)	67.2 (6)	8.0 (5)	10.2 (13)	5.6 (12)	483.3 (1)	86.4 (32)	6.1 (40)	-2.9 (17)	385.4 (40)	146.5 (8)	64.7 (25)	55.6 (37)	85.7 (16)	95.2 (32)	19.0 (18)
USA16873429 EXAR CONCISE 1304B	39.5 (35)	286.5 (38)	206.1 (14)	392.7 (16)	525.3 (24)	305.5 (28)	68.1 (3)	6.3 (36)	8.0 (39)	5.9 (6)	445.1 (25)	97.0 (2)	9.6 (8)	-3.2 (11)	507.6 (4)	148.6 (18)	65.7 (7)	76.9 (16)	66.7 (34)	94.4 (34)	27.8 (5)
EUDF0066 GILMANDYKE FOREMAN F0066	38.3 (27)	280.2 (5)	200.3 (26)	384.6 (25)	554.2 (2)	299.8 (13)	64.4 (27)	6.4 (33)	8.2 (37)	5.5 (20)	448.5 (22)	86.8 (29)	8.7 (15)	-3.1 (12)	433.5 (25)	154.0 (32)	64.4 (31)	81.8 (9)	89.3 (13)	96.4 (24)	21.4 (13)
QBVA020 GLENISA AXLE A020	38.4 (28)	284.1 (31)	193.2 (38)	388.6 (21)	519.1 (30)	288.8 (4)	65.1 (19)	7.4 (15)	9.8 (21)	5.3 (30)	449.5 (21)	86.7 (31)	8.0 (20)	-2.7 (25)	446.4 (19)	148.4 (16)	65.1 (17)	65.5 (31)	77.8 (26)	96.3 (25)	18.5 (19)
SJVG10 GLENTANNER KODIAK G10	37.6 (21)	283.8 (29)	199.0 (31)	383.5 (28)	514.9 (31)	312.6 (38)	60.7 (40)	6.3 (36)	9.4 (27)	5.3 (30)	428.0 (33)	81.2 (40)	8.0 (20)	-3.7 (1)	448.6 (16)	147.0 (9)	64.8 (22)	81.8 (9)	76.7 (27)	100.0 (1)	3.3 (39)
SJKF148 GRANITE RIDGE FOR-PROFIT F148	36.9 (13)	280.7 (7)	208.4 (6)	408.0 (1)	543.4 (11)	309.9 (35)	65.3 (16)	8.5 (2)	10.1 (17)	5.8 (9)	469.6 (7)	88.7 (22)	7.9 (23)	-3.3 (9)	425.1 (28)	145.4 (4)	65.4 (11)	80.6 (12)	91.3 (6)	95.7 (29)	4.3 (38)
NHZF1023 HAZELDEAN F1023	38.1 (25)	283.8 (29)	206.7 (12)	389.6 (19)	535.3 (15)	304.7 (24)	67.4 (5)	8.0 (5)	10.1 (17)	6.1 (2)	459.3 (12)	90.3 (15)	11.2 (1)	-2.1 (37)	501.3 (6)	146.2 (6)	66.5 (2)	70.0 (25)	80.8 (23)	96.2 (27)	34.6 (2)
NHZF493 HAZELDEAN F493	38.2 (26)	281.7 (15)	210.2 (4)	407.9 (2)	551.7 (4)	299.8 (13)	67.6 (4)	7.8 (8)	10.7 (3)	6.0 (3)	451.1 (18)	95.3 (4)	9.6 (8)	-2.5 (29)	484.1 (11)	144.5 (2)	65.9 (5)	66.7 (30)	63.0 (37)	88.9 (39)	14.8 (27)
BCHE11 J & C EVIDENCE E11	40.3 (38)	280.8 (9)	206.9 (10)	404.7 (6)	524.0 (26)	311.6 (37)	66.3 (12)	6.4 (33)	8.7 (33)	5.2 (38)	472.2 (5)	90.9 (13)	7.0 (36)	-2.1 (37)	441.6 (20)	145.4 (4)	65.6 (9)	83.3 (8)	68.4 (33)	100.0 (1)	15.8 (26)
NZE1036 KAKAHU MISSION 1036	38.4 (28)	286.3 (36)	205.9 (15)	381.5 (31)	550.6 (5)	302.2 (19)	67.2 (6)	7.3 (20)	10.0 (19)	5.6 (12)	465.9 (9)	96.6 (3)	8.1 (19)	-2.6 (27)	449.9 (15)	159.5 (37)	65.2 (15)	74.1 (20)	61.9 (39)	100.0 (1)	23.8 (9)
NZCF80 KO DYNAMITE F80	37.0 (14)	280.5 (6)	201.0 (25)	384.5 (26)	523.4 (28)	288.6 (3)	63.4 (33)	6.7 (28)	9.6 (24)	5.6 (12)	458.9 (14)	89.0 (21)	9.8 (7)	-2.7 (25)	516.0 (3)	157.1 (35)	66.0 (3)	74.1 (20)	90.0 (8)	100.0 (1)	0.0 (40)
TFAF3 LANDFALL FORCE F3	37.2 (17)	280.7 (7)	201.3 (22)	397.8 (10)	532.5 (19)	300.2 (16)	64.5 (25)	7.5 (13)	9.4 (27)	5.5 (20)	432.0 (29)	87.3 (26)	7.1 (33)	-3.0 (15)	394.8 (37)	153.4 (31)	63.9 (39)	74.2 (19)	90.9 (7)	95.5 (30)	9.1 (33)



## 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	CARC EMA	CARC IMF	NFI-f	MSA MBL	MSA OSS	MSA IND	DOC	CLAW	ANGLE	CT
VLYG1730 LAWSON'S GENERAL G1730	39.5 (35)	284.1 (31)	208.9 (5)	400.8 (9)	528.3 (22)	297.1 (9)	66.6 (9)	6.4 (33)	8.3 (36)	5.3 (30)	459.1 (13)	92.9 (10)	7.3 (30)	-2.5 (29)	468.0 (13)	147.2 (10)	65.7 (7)	69.4 (28)	72.4 (29)	100.0 (1)	20.7 (16)
NZE14738007774 MERCHISTON INFINITY 774	38.8 (30)	284.5 (34)	210.3 (3)	394.4 (14)	532.9 (18)	303.1 (22)	65.0 (20)	6.9 (26)	10.3 (11)	5.5 (20)	449.6 (20)	84.0 (35)	7.9 (23)	-2.8 (20)	420.8 (32)	147.8 (12)	64.7 (25)	75.9 (18)	86.4 (15)	95.5 (30)	18.2 (20)
NMMF159 MILLAH MURRAH DOC F159	38.9 (32)	283.6 (27)	208.4 (6)	386.3 (24)	535.0 (16)	300.0 (15)	64.9 (22)	8.1 (4)	10.4 (8)	5.4 (24)	470.4 (6)	86.8 (29)	7.7 (28)	-2.5 (29)	404.1 (35)	144.0 (1)	64.9 (20)	86.4 (3)	83.3 (20)	94.4 (34)	11.1 (29)
NMMG18 MILLAH MURRAH HIGHLANDER G18	37.1 (15)	284.1 (31)	204.5 (18)	382.5 (29)	536.0 (13)	306.7 (31)	66.8 (8)	7.4 (15)	10.4 (8)	5.6 (12)	457.7 (15)	93.6 (7)	7.3 (30)	-3.0 (15)	437.2 (24)	148.7 (19)	64.8 (22)	70.0 (25)	88.0 (14)	92.0 (38)	16.0 (24)
NJWF189 MILWILLAH ELSOM F189	37.6 (21)	282.4 (22)	199.8 (28)	397.3 (13)	543.7 (10)	298.0 (11)	66.2 (13)	6.7 (28)	8.8 (31)	5.4 (24)	473.0 (3)	89.8 (17)	6.9 (38)	-3.6 (3)	422.6 (29)	147.4 (11)	65.3 (12)	80.0 (13)	75.9 (28)	96.6 (22)	17.2 (23)
WGMF195 MORDALLUP TIMELINE F195	39.1 (33)	286.4 (37)	207.7 (8)	391.4 (17)	531.2 (20)	296.7 (8)	64.1 (28)	6.7 (28)	10.3 (11)	5.6 (12)	452.1 (17)	87.2 (27)	7.1 (33)	-2.9 (17)	396.8 (36)	152.7 (30)	64.1 (36)	86.2 (4)	70.8 (30)	100.0 (1)	25.0 (7)
NURG20 MURRAY EL GRANDO G20	37.7 (23)	281.1 (10)	210.7 (2)	406.1 (3)	553.5 (3)	304.8 (25)	68.8 (1)	7.1 (25)	8.7 (33)	6.0 (3)	472.6 (4)	98.3 (1)	8.9 (13)	-3.5 (5)	475.0 (12)	150.6 (24)	65.8 (6)	70.8 (24)	89.5 (11)	94.7 (33)	21.1 (15)
NZE21095009E38 NGAPUTAH E38	41.4 (40)	283.7 (28)	205.8 (16)	403.2 (7)	521.8 (29)	307.1 (32)	64.6 (24)	6.8 (27)	9.3 (30)	5.5 (20)	439.9 (27)	85.8 (34)	9.6 (8)	-2.9 (17)	486.7 (10)	150.4 (23)	65.3 (12)	60.5 (34)	83.9 (19)	96.8 (20)	6.5 (36)
SMPF195 PATHFINDER EQUATOR F195	38.8 (30)	281.1 (10)	205.5 (17)	384.3 (27)	535.6 (14)	309.3 (34)	65.0 (20)	5.8 (40)	7.2 (40)	5.3 (30)	457.7 (15)	92.1 (12)	7.1 (33)	-3.1 (12)	421.7 (31)	148.9 (20)	64.8 (22)	88.0 (1)	90.0 (8)	100.0 (1)	10.0 (32)
NZE10285 RED OAK ZULU 285	37.8 (24)	285.7 (35)	194.0 (37)	375.1 (35)	508.1 (34)	294.7 (6)	63.0 (36)	7.2 (23)	10.5 (7)	5.4 (24)	422.8 (37)	83.7 (36)	8.3 (17)	-2.5 (29)	414.7 (33)	147.9 (13)	64.0 (38)	63.0 (33)	81.8 (22)	100.0 (1)	9.1 (33)
NORF857 RENNYLEA AMBASSADOR F857	37.1 (15)	281.2 (12)	201.2 (23)	370.4 (36)	533.7 (17)	302.8 (21)	64.1 (28)	8.4 (3)	10.2 (13)	5.9 (6)	463.7 (10)	89.7 (18)	10.0 (6)	-2.5 (29)	490.9 (9)	152.5 (29)	66.0 (3)	83.8 (7)	64.3 (36)	100.0 (1)	17.9 (21)
NORF340 RENNYLEA BLACK GOLD F340	34.3 (2)	281.9 (16)	196.5 (33)	390.2 (18)	514.6 (32)	314.5 (39)	63.9 (30)	7.5 (13)	10.7 (3)	5.9 (6)	415.2 (40)	86.1 (33)	10.2 (5)	-3.5 (5)	520.5 (2)	148.4 (16)	65.1 (17)	67.6 (29)	92.6 (4)	96.3 (25)	22.2 (11)
NORF266 RENNYLEA F266	35.7 (5)	282.0 (19)	201.6 (21)	380.3 (33)	523.8 (27)	297.3 (10)	63.3 (34)	7.8 (8)	10.7 (3)	5.6 (12)	438.1 (28)	88.3 (23)	9.5 (12)	-2.8 (20)	440.5 (21)	158.7 (36)	64.6 (28)	71.9 (23)	69.6 (31)	100.0 (1)	21.7 (12)
USA16396573 S A V CAMARO 9272	36.1 (6)	279.1 (2)	199.6 (29)	381.5 (31)	501.6 (39)	286.3 (2)	63.0 (36)	7.4 (15)	8.5 (35)	5.3 (30)	420.3 (39)	83.5 (37)	9.6 (8)	-1.7 (40)	447.8 (18)	150.9 (25)	64.3 (33)	77.4 (15)	56.5 (40)	100.0 (1)	39.1 (1)
DBLF4 TOPBOS AMBASSADOR F4	37.4 (19)	287.2 (40)	199.9 (27)	394.2 (15)	525.4 (23)	301.5 (18)	65.3 (16)	6.7 (28)	9.5 (26)	6.0 (3)	446.4 (24)	93.1 (9)	11.2 (1)	-2.8 (20)	602.1 (1)	148.3 (15)	67.0 (1)	53.3 (39)	91.7 (5)	95.8 (28)	12.5 (28)
NZE17691009E297 TURIHUA REX E297	36.8 (12)	281.4 (13)	196.1 (34)	364.3 (38)	504.3 (37)	303.4 (23)	63.3 (34)	7.2 (23)	9.7 (22)	5.3 (30)	427.1 (35)	89.5 (19)	7.4 (29)	-3.1 (12)	448.2 (17)	155.1 (33)	64.4 (31)	72.7 (22)	96.2 (1)	100.0 (1)	19.2 (17)
BSCF73 WAITARA PIO FEDERAL F73	36.2 (7)	283.4 (25)	212.1 (1)	405.7 (5)	550.2 (6)	305.1 (26)	65.7 (14)	7.7 (11)	10.7 (3)	5.6 (12)	467.9 (8)	89.5 (19)	7.9 (23)	-2.8 (20)	422.6 (29)	152.2 (28)	65.0 (19)	86.1 (5)	69.0 (32)	96.6 (22)	24.1 (8)
NZEB11 WAITAWHETA B11	36.2 (7)	282.2 (20)	194.7 (36)	380.0 (34)	501.4 (40)	295.0 (7)	63.5 (31)	8.0 (5)	9.6 (24)	5.3 (30)	421.6 (38)	81.9 (39)	7.9 (23)	-2.5 (29)	392.3 (38)	146.3 (7)	63.9 (39)	76.5 (17)	90.0 (8)	96.7 (21)	6.9 (35)