



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

Co-operator Cow Herds

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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).

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

Further information on the ASBP is listed on the Angus Australia website 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	RBV	IMF	NFI-F	Doc	Claw	Angle	Leg	\$A	\$A-L
USA17960722	BALDRIDGE BEAST MODE B074				+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	RBV	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 2

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
VCCE56 NZE04379 VCCC84	COOLANA INFINITY E56 ^{SV} HBR	8	190	0	+3.8	-4.9	+0.0	+3.6	+44	+77	+101	+86	+7	+1.5	-2.3	+64	+6.2	-3.7	-3.1	+0.8	+5.0	+1.37	+17	+0.68	+0.68	+0.96	\$182	\$296
					84%	75%	96%	97%	95%	95%	94%	90%	89%	94%	64%	90%	89%	88%	89%	82%	90%	82%	81%	84%	84%	81%	70	82
BHRE614 VTMB219 BHRB681	DUNOON EVIDENT E614 ^{PV} HBR	149	2423	4	-11.8	-17.6	+0.0	+6.0	+52	+90	+111	+109	+14	+3.6	-6.0	+58	+11.2	-2.7	-1.4	+1.7	+1.7	+0.40	+44	+0.90	+1.08	+0.88	\$170	\$273
					97%	90%	99%	99%	99%	99%	99%	98%	98%	98%	83%	97%	96%	97%	97%	95%	96%	90%	98%	96%	96%	94%	80	90
WWEF4 NXTY17 WWED2	ESSELMONT F4 ^{SV} HBR	7	31	0	+5.4	+2.4	-3.2	+2.6	+39	+73	+91	+66	+26	+3.0	-6.9	+40	+7.0	+0.6	-0.9	+0.9	+2.5	-0.53	+20	+0.74	+0.86	+1.06	\$205	\$332
					69%	58%	90%	89%	87%	85%	87%	81%	73%	71%	57%	84%	83%	83%	84%	76%	86%	77%	80%	81%	81%	77%	45	62
EUDE0151 NGMZ250 NARZ132	GILMANDYKE ELWOOD E0151 ^{SV} HBR	7	41	0	+1.4	+0.2	-4.9	+5.3	+44	+84	+114	+111	+22	+1.4	-4.0	+71	+3.5	-4.5	-4.0	+1.3	+0.3	-0.29	+26	+0.84	+0.96	+1.10	\$139	\$274
					69%	56%	91%	92%	89%	88%	90%	83%	74%	77%	53%	85%	84%	84%	85%	76%	86%	75%	84%	78%	78%	71%	94	90
QBGE142 USA14885809 QBGA161	GLENOCH ETHAN E142 ^{SV} HBR	8	67	0	-5.5	+1.5	-1.7	+5.2	+44	+79	+99	+89	+19	+1.9	-5.4	+58	+4.2	+2.7	+4.6	+0.2	+1.1	+0.40	+5	+0.94	+0.90	+0.88	\$164	\$279
					75%	64%	93%	93%	92%	92%	92%	86%	86%	88%	59%	88%	86%	86%	87%	80%	88%	78%	80%	81%	81%	75%	83	88
NZE17683004 NZE17683001254 NZ176831006340	KAHARAU CLASS 790 [#] HBR	10	33	0	-11.1	-8.6	-3.9	+5.9	+47	+85	+116	+104	+3	+1.6	-2.3	+59	+6.2	-1.0	-2.5	+1.0	+0.0	-0.12	+24	+0.98	+1.38	+1.36	\$101	\$191
					87%	81%	95%	96%	97%	97%	98%	95%	97%	95%	74%	94%	92%	93%	93%	90%	92%	83%	75%	73%	73%	64%	99	99
NZE13144008 NZE04379 NZE13144106239	KAIWARA 440 ^{SV} HBR	8	30	0	-2.1	-9.0	-1.7	+3.5	+42	+83	+113	+107	+25	+0.6	-2.9	+70	+2.0	-0.2	+0.8	+0.1	+1.4	+0.35	+3	+0.80	+1.10	+0.96	\$119	\$233
					90%	78%	97%	98%	97%	97%	97%	95%	97%	96%	73%	94%	92%	92%	93%	89%	92%	83%	80%	80%	81%	76%	97	97
TFAE459 NAQA2 TFAC387	LANDFALL ADMIRAL E459 ^{SV} APR	7	98	0	-1.4	-1.9	+0.0	+4.7	+45	+86	+126	+116	+21	+1.3	-5.4	+92	+5.6	-2.6	-3.5	+1.3	+1.8	+0.37	+24	+0.64	+0.88	+1.00	\$169	\$307
					73%	65%	93%	94%	92%	92%	92%	85%	79%	86%	61%	86%	85%	85%	86%	78%	87%	76%	90%	81%	80%	76%	80	77
TFAE1 NZE04379 TFAC43	LANDFALL INFINITY E1 ^{PV} HBR	7	113	0	-4.7	-7.4	-5.5	+5.3	+48	+86	+114	+110	+16	+4.4	-5.1	+59	+1.9	-4.1	-5.3	+1.0	+1.4	-0.04	+4	+0.78	+0.76	+0.86	\$131	\$252
					79%	72%	94%	96%	94%	94%	94%	91%	90%	87%	65%	90%	89%	89%	90%	82%	90%	83%	92%	88%	88%	84%	95	94
VLYE398 USA15464043 VLYB887	LAWSONS NADAL E398 ^{SV} HBR	43	365	1	-7.6	-4.0	-1.6	+5.9	+56	+93	+109	+131	-7	+1.2	-5.9	+66	+12.6	-0.4	-1.4	+1.7	+0.6	+0.35	+1	+0.84	+0.80	+0.92	\$186	\$329
					88%	76%	98%	98%	97%	97%	97%	95%	96%	95%	65%	93%	91%	91%	91%	87%	91%	82%	84%	83%	83%	77%	66	64
VLYE313 USA14844711 VLYB770	LAWSONS NOVAK E313 ^{SV} HBR	85	1729	0	-9.2	+0.8	-2.3	+3.8	+52	+87	+116	+107	+21	+1.5	-3.8	+63	+5.0	-2.4	-3.0	+0.3	+4.2	-0.19	+21	+0.66	+0.48	+0.84	\$162	\$273
					96%	87%	99%	99%	98%	99%	98%	98%	98%	98%	79%	96%	95%	96%	96%	94%	95%	88%	97%	96%	96%	94%	84	90
EEHD240 USA24J EEHY059	MATONI RIGHT TIME D240 ^{SV} HBR	7	50	0	-13.9	-3.8	-1.4	+7.9	+49	+89	+115	+120	+15	+1.9	-3.8	+65	+10.5	-1.7	-1.4	+1.8	-1.4	+0.23	+22	+0.84	+0.88	+0.86	\$111	\$215
					73%	64%	92%	91%	88%	88%	89%	83%	76%	81%	60%	82%	81%	81%	82%	75%	83%	73%	77%	79%	79%	74%	98	98
NZE14738009 NZE14738007774 NZE14738106557	MERCHISTON EXPEDITION 934 ^{SV} HBR	10	76	0	-14.6	-16.4	-1.7	+10.	+60	+118	+159	+166	+14	+4.2	+0.5	+74	+0.7	-2.7	-2.8	+1.1	-1.7	-0.04	+23	+0.50	+0.90	+0.76	\$56	\$174
					82%	70%	95%	96%	95%	95%	96%	92%	92%	92%	67%	90%	88%	88%	89%	84%	89%	78%	77%	79%	80%	73%	99	99
NJWE158 NZE230 VTMX114	MILWILLAH LAD E158 ^{SV} HBR	12	248	2	-2.3	-6.6	-7.7	+8.1	+43	+82	+108	+111	+5	+1.9	-5.4	+46	+9.3	-1.0	-4.5	+1.3	+2.6	+0.18	+13	+0.80	+0.84	+0.72	\$161	\$290
					82%	73%	95%	97%	96%	96%	96%	92%	95%	92%	62%	91%	90%	90%	90%	85%	91%	80%	86%	79%	79%	72%	85	85
DDSD57 NAQA2 NSTW44	N BAR A2 ADMIRAL D57 ^{SV} HBR	8	28	0	-9.1	-11.4	-4.4	+8.2	+57	+95	+136	+119	+19	+2.2	-4.7	+81	+9.8	-4.2	-6.7	+1.7	+3.0	+0.50	+33	+0.72	+1.06	+1.06	\$183	\$297
					72%	63%	89%	88%	85%	84%	86%	81%	70%	72%	57%	82%	82%	82%	83%	75%	84%	76%	75%	78%	78%	73%	69	82
Breed Average EBVs					+2.2	+2.7	-4.8	+4.1	+50	+90	+117	+101	+17	+2.1	-4.7	+66	+6.4	-0.1	-0.3	+0.5	+2.2	+0.19	+21	+0.85	+0.98	+1.03	+197	+340



Angus Australia - Sire Benchmarking Program - Cohort 2

January 2023 TransTasman Angus Cattle Evaluation

Sire Dam	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
NWPE236	WATTLETOP ANDY E236^{PV}				-18.9	+5.0	+0.3	+10.	+61	+99	+135	+153	+10	+4.8	-4.7	+60	-1.1	-2.9	-3.4	+0.1	+2.1	-0.42	+3	+0.58	+0.88	+1.16	\$97	\$219
NWPC109	HBR	7	43	0	73%	61%	93%	92%	89%	89%	91%	86%	80%	82%	57%	85%	84%	84%	85%	77%	86%	74%	82%	78%	79%	72%		
NWPZ318					99	29	98	99	9	27	17	2	95	1	49	71	99	96	93	72	50	3	99	7	26	85	99	98
NWPE111	WATTLETOP SITZ 458N E111^{SV}				+4.1	+7.0	-4.7	+2.7	+47	+87	+118	+92	+28	+1.9	-2.0	+76	+5.7	-3.9	-3.5	+1.0	+3.3	-0.51	+35	+0.88	+0.86	+1.02	\$189	\$321
USA14474596	HBR	20	327	2	88%	76%	97%	97%	96%	97%	97%	95%	96%	95%	71%	93%	91%	91%	92%	88%	92%	83%	93%	86%	86%	81%		
NWPC36					39	12	51	21	64	62	48	65	2	57	96	21	57	99	94	18	20	1	6	56	22	45	64	69
Breed Average EBVs					+2.2	+2.7	-4.8	+4.1	+50	+90	+117	+101	+17	+2.1	-4.7	+66	+6.4	-0.1	-0.3	+0.5	+2.2	+0.19	+21	+0.85	+0.98	+1.03	+197	+340



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
BALMORAH 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 cm² 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 cm² 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 12th and 13th 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: 2 - Birth Weight (kg)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ABBOTT PERFORMER E32	ESTE32	33	38.8	41
ABERDEEN ESTATE EXCITE E21	AHWE21	20	38.2	37
ANVIL ENFORCER E183	HBUE183	26	35.3	5
ARDROSSAN EXACT E162	NAQE162	23	35.6	7
ARDROSSAN FAIRFAX F21	NAQF21	22	36.6	20
AYRVALE BARTEL E7	HIOE7	35	36.1	14
BALD BLAIR HIGHLANDER C126	NBBC126	11	35.7	9
BANNABY HYTIME E1	ECME1	34	38.1	34
BONGONGO E617	NGXE617	28	35.9	13
BOOROOMOOKA EARTHWATCH E468	NGME468	31	35.6	7
BOOROOMOOKA INSPIRED E124	NGME124	20	36.2	17
BOOROOMOOKA SO YOU THINK E184	NGME184	30	38.6	40
CLUNIE RANGE FERRARI F318	NBHF318	31	37.4	24
CONNELY SENSATION 964	USA16450113	27	38.0	32
COOLANA AFRICA E38	VCCE38	19	35.2	4
COOLANA INFINITY E56	VCCE56	25	37.9	31
DUNOON EVIDENT E614	BHRE614	26	37.1	23
ESSLEMONT F4	WWEF4	29	35.8	12
GILMANDYKE ELWOOD E0151	EUDE0151	27	36.6	20
GLENOCH ETHAN E142	QBGE142	27	37.5	26
KAHARAU CLASS 790	NZE17683004790	21	38.5	39
KAIWARA 440	NZE13144008440	26	37.0	22
LANDFALL ADMIRAL E459	TFAE459	28	35.7	9
LANDFALL INFINITY E1	TFAE1	34	36.3	18
LAWSONS NADAL E398	VLYE398	28	38.0	32
LAWSONS NOVAK E313	VLYE313	17	36.1	14
MATONI RIGHT TIME D240	EEHD240	22	39.0	42
MERCHISTON EXPEDITION 934	NZE14738009934	13	37.8	28
MILWILLAH LAD E158	NJWE158	18	39.0	42
N BAR A2 ADMIRAL D57	DDSD57	18	37.4	24
NETHERTON MR RADER J527	UKI542697100527	20	38.1	34
PARINGA IRON ORE E27 (RED)	HKFE27	28	34.9	3
PATHFINDER TOTAL E34	SMPE34	25	39.6	45
RENNYLEA EDMUND E11	NORE11	33	34.4	2
STORTH OAKS BEYOND INFINITY E3	NZE19507009E3	20	34.1	1
STRATHTAY STRUT F55	WJYF55	16	39.1	44
TALOOBY EMPEROR E55	NPGE55	18	35.5	6
TANGIHAU 672	NZE16883007672	42	38.2	37



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	35.7	9
TE MANIA QUANTUM 09 490	NZE16932009490	19	40.2	46
THE GLEN CAVALIER F020 F20	GMJF20	19	37.8	28
TOTARANUI 825	NZE12922008825	26	37.8	28
TUWHARETOA DIPLOMAT D106	BNAD106	15	38.1	34
TWYNAM D154	NXTD154	21	37.6	27
WAITANGI D213	NZE18954008D213	20	36.3	18
WATTLETOP ANDY E236	NWPE236	29	41.0	47
WATTLETOP SITZ 458N E111	NWPE111	31	36.1	14



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	280.6	12
ABERDEEN ESTATE EXCITE E21	AHWE21	15	282.4	29
ANVIL ENFORCER E183	HBUE183	14	280.0	8
ARDROSSAN EXACT E162	NAQE162	17	280.9	15
ARDROSSAN FAIRFAX F21	NAQF21	12	280.8	14
AYRVALE BARTEL E7	HIOE7	26	281.8	24
BALD BLAIR HIGHLANDER C126	NBBC126	7	282.3	27
BANNABY HYTIME E1	ECME1	26	279.7	3
BONGONGO E617	NGXE617	19	281.6	22
BOOROOMOOKA EARTHWATCH E468	NGME468	21	280.6	12
BOOROOMOOKA INSPIRED E124	NGME124	13	282.9	31
BOOROOMOOKA SO YOU THINK E184	NGME184	17	281.4	21
CLUNIE RANGE FERRARI F318	NBHF318	17	279.8	6
CONNELY SENSATION 964	USA16450113	17	284.8	45
COOLANA AFRICA E38	VCCE38	15	280.2	9
COOLANA INFINITY E56	VCCE56	19	284.6	43
DUNOON EVIDENT E614	BHRE614	16	283.4	33
ESSLEMONT F4	WWEF4	21	281.8	24
GILMANDYKE ELWOOD E0151	EUDE0151	18	280.4	10
GLENOCH ETHAN E142	QBGE142	19	283.7	37
KAHARAU CLASS 790	NZE17683004790	13	281.9	26
KAIWARA 440	NZE13144008440	19	282.7	30
LANDFALL ADMIRAL E459	TFAE459	17	283.7	37
LANDFALL INFINITY E1	TFAE1	24	281.1	18
LAWSONS NADAL E398	VLYE398	19	283.8	39
LAWSONS NOVAK E313	VLYE313	8	283.6	34
MATONI RIGHT TIME D240	EEHD240	14	283.6	34
MERCHISTON EXPEDITION 934	NZE14738009934	8	279.8	6
MILWILLAH LAD E158	NJWE158	14	281.3	19
N BAR A2 ADMIRAL D57	DDSD57	15	281.6	22
NETHERTON MR RADER J527	UKI542697100527	13	286.1	47
PARINGA IRON ORE E27 (RED)	HKFE27	21	277.5	1
PATHFINDER TOTAL E34	SMPE34	19	284.9	46
RENNYLEA EDMUND E11	NORE11	22	280.5	11
STORTH OAKS BEYOND INFINITY E3	NZE19507009E3	14	281.3	19
STRATHTAY STRUT F55	WJYF55	13	283.8	39
TALOOBY EMPEROR E55	NPGE55	14	284.4	42
TANGIHAU 672	NZE16883007672	32	282.3	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	279.0	2
TE MANIA QUANTUM 09 490	NZE16932009490	12	283.6	34
THE GLEN CAVALIER F020 F20	GMJF20	18	279.7	3
TOTARANUI 825	NZE12922008825	17	281.0	17
TUWHARETOA DIPLOMAT D106	BNAD106	9	282.9	31
TWYNAM D154	NXTD154	15	284.0	41
WAITANGI D213	NZE18954008D213	11	279.7	3
WATTLETOP ANDY E236	NWPE236	25	284.6	43
WATTLETOP SITZ 458N E111	NWPE111	25	280.9	15



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	231.8	2
ABERDEEN ESTATE EXCITE E21	AHWE21	16	222.9	17
ANVIL ENFORCER E183	HBUE183	26	223.4	14
ARDROSSAN EXACT E162	NAQE162	21	221.9	18
ARDROSSAN FAIRFAX F21	NAQF21	22	210.1	45
AYRVALE BARTEL E7	HIOE7	33	216.4	31
BALD BLAIR HIGHLANDER C126	NBBC126	11	213.9	39
BANNABY HYTIME E1	ECME1	34	225.5	9
BONGONGO E617	NGXE617	25	202.6	47
BOOROOMOOKA EARTHWATCH E468	NGME468	30	216.9	28
BOOROOMOOKA INSPIRED E124	NGME124	20	210.7	44
BOOROOMOOKA SO YOU THINK E184	NGME184	29	231.6	3
CLUNIE RANGE FERRARI F318	NBHF318	29	228.2	5
CONNELY SENSATION 964	USA16450113	27	216.5	29
COOLANA AFRICA E38	VCCE38	19	217.5	26
COOLANA INFINITY E56	VCCE56	25	227.9	6
DUNOON EVIDENT E614	BHRE614	25	226.9	8
ESSLEMONT F4	WWEF4	25	212.5	41
GILMANDYKE ELWOOD E0151	EUDE0151	26	216.5	29
GLENOCH ETHAN E142	QBGE142	26	217.4	27
KAHARAU CLASS 790	NZE17683004790	20	215.8	33
KAIWARA 440	NZE13144008440	26	220.2	19
LANDFALL ADMIRAL E459	TFAE459	25	219.0	22
LANDFALL INFINITY E1	TFAE1	32	218.0	24
LAWSONS NADAL E398	VLYE398	24	227.3	7
LAWSONS NOVAK E313	VLYE313	16	218.1	23
MATONI RIGHT TIME D240	EEHD240	20	212.1	42
MERCHISTON EXPEDITION 934	NZE14738009934	12	224.9	10
MILWILLAH LAD E158	NJWE158	18	223.9	12
N BAR A2 ADMIRAL D57	DDSD57	17	231.3	4
NETHERTON MR RADER J527	UKI542697100527	19	214.6	36
PARINGA IRON ORE E27 (RED)	HKFE27	27	209.9	46
PATHFINDER TOTAL E34	SMPE34	26	238.8	1
RENNYLEA EDMUND E11	NORE11	30	213.9	39
STORTH OAKS BEYOND INFINITY E3	NZE19507009E3	20	219.5	21
STRATHTAY STRUT F55	WJYF55	13	224.2	11
TALOOBY EMPEROR E55	NPGE55	18	223.4	14
TANGIHAU 672	NZE16883007672	40	214.3	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	211.6	43
TE MANIA QUANTUM 09 490	NZE16932009490	17	220.2	19
THE GLEN CAVALIER F020 F20	GMJF20	19	214.4	37
TOTARANUI 825	NZE12922008825	24	217.9	25
TUWHARETOA DIPLOMAT D106	BNAD106	13	216.3	32
TWYNAM D154	NXTD154	20	214.7	35
WAITANGI D213	NZE18954008D213	20	223.6	13
WATTLETOP ANDY E236	NWPE236	29	223.2	16
WATTLETOP SITZ 458N E111	NWPE111	30	215.8	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	326.0	5
ABERDEEN ESTATE EXCITE E21	AHWE21	12	314.6	20
ANVIL ENFORCER E183	HBUE183	12	307.8	33
ARDROSSAN EXACT E162	NAQE162	12	320.9	8
ARDROSSAN FAIRFAX F21	NAQF21	10	293.1	45
AYRVALE BARTEL E7	HIOE7	21	313.7	21
BALD BLAIR HIGHLANDER C126	NBBC126	6	306.3	35
BANNABY HYTIME E1	ECME1	21	321.9	7
BONGONGO E617	NGXE617	13	300.7	42
BOOROOMOOKA EARTHWATCH E468	NGME468	18	306.1	37
BOOROOMOOKA INSPIRED E124	NGME124	10	302.4	40
BOOROOMOOKA SO YOU THINK E184	NGME184	17	319.5	11
CLUNIE RANGE FERRARI F318	NBHF318	11	316.1	15
CONNELY SENSATION 964	USA16450113	17	303.9	39
COOLANA AFRICA E38	VCCE38	11	329.2	2
COOLANA INFINITY E56	VCCE56	14	312.5	24
DUNOON EVIDENT E614	BHRE614	15	317.2	14
ESSLEMONT F4	WWEF4	13	317.6	13
GILMANDYKE ELWOOD E0151	EUDE0151	13	310.3	27
GLENOCH ETHAN E142	QBGE142	17	309.3	29
KAHARAU CLASS 790	NZE17683004790	15	297.9	43
KAIWARA 440	NZE13144008440	21	320.6	9
LANDFALL ADMIRAL E459	TFAE459	15	319.5	11
LANDFALL INFINITY E1	TFAE1	18	315.1	19
LAWSONS NADAL E398	VLYE398	15	311.5	25
LAWSONS NOVAK E313	VLYE313	4	315.2	18
MATONI RIGHT TIME D240	EEHD240	13	308.5	31
MERCHISTON EXPEDITION 934	NZE14738009934	6	326.2	4
MILWILLAH LAD E158	NJWE158	9	316.0	16
N BAR A2 ADMIRAL D57	DDSD57	11	319.7	10
NETHERTON MR RADER J527	UKI542697100527	9	312.6	23
PARINGA IRON ORE E27 (RED)	HKFE27	16	301.6	41
PATHFINDER TOTAL E34	SMPE34	17	333.3	1
RENNYLEA EDMUND E11	NORE11	20	307.4	34
STORTH OAKS BEYOND INFINITY E3	NZE19507009E3	10	310.4	26
STRATHTAY STRUT F55	WJYF55	8	315.4	17
TALOOBY EMPEROR E55	NPGE55	13	309.3	29
TANGIHAU 672	NZE16883007672	23	289.1	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	293.2	44
TE MANIA QUANTUM 09 490	NZE16932009490	8	290.8	46
THE GLEN CAVALIER F020 F20	GMJF20	12	309.8	28
TOTARANUI 825	NZE12922008825	13	304.6	38
TUWHARETOA DIPLOMAT D106	BNAD106	6	307.9	32
TWYNAM D154	NXTD154	12	306.2	36
WAITANGI D213	NZE18954008D213	8	327.3	3
WATTLETOP ANDY E236	NWPE236	19	324.2	6
WATTLETOP SITZ 458N E111	NWPE111	17	312.7	22



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	492.9	1
ABERDEEN ESTATE EXCITE E21	AHWE21	14	475.6	12
ANVIL ENFORCER E183	HBUE183	19	465.8	22
ARDROSSAN EXACT E162	NAQE162	18	471.6	15
ARDROSSAN FAIRFAX F21	NAQF21	15	442.3	45
AYRVALE BARTEL E7	HIOE7	27	469.3	18
BALD BLAIR HIGHLANDER C126	NBBC126	9	455.5	34
BANNABY HYTIME E1	ECME1	28	475.4	13
BONGONGO E617	NGXE617	20	451.4	40
BOOROOMOOKA EARTHWATCH E468	NGME468	22	462.0	28
BOOROOMOOKA INSPIRED E124	NGME124	17	433.4	46
BOOROOMOOKA SO YOU THINK E184	NGME184	22	480.1	6
CLUNIE RANGE FERRARI F318	NBHF318	22	460.5	30
CONNELY SENSATION 964	USA16450113	20	455.5	34
COOLANA AFRICA E38	VCCE38	15	477.8	9
COOLANA INFINITY E56	VCCE56	23	466.4	20
DUNOON EVIDENT E614	BHRE614	18	469.6	17
ESSLEMONT F4	WWEF4	17	460.1	31
GILMANDYKE ELWOOD E0151	EUDE0151	19	454.6	38
GLENOCH ETHAN E142	QBGE142	21	455.5	34
KAHARAU CLASS 790	NZE17683004790	15	444.8	44
KAIWARA 440	NZE13144008440	19	480.7	5
LANDFALL ADMIRAL E459	TFAE459	18	485.8	3
LANDFALL INFINITY E1	TFAE1	26	464.3	26
LAWSONS NADAL E398	VLYE398	20	470.3	16
LAWSONS NOVAK E313	VLYE313	13	463.9	27
MATONI RIGHT TIME D240	EEHD240	13	450.7	42
MERCHISTON EXPEDITION 934	NZE14738009934	10	487.1	2
MILWILLAH LAD E158	NJWE158	16	465.7	23
N BAR A2 ADMIRAL D57	DDSD57	13	478.3	8
NETHERTON MR RADER J527	UKI542697100527	17	446.4	43
PARINGA IRON ORE E27 (RED)	HKFE27	24	451.2	41
PATHFINDER TOTAL E34	SMPE34	23	483.6	4
RENNYLEA EDMUND E11	NORE11	27	457.3	32
STORTH OAKS BEYOND INFINITY E3	NZE19507009E3	16	464.5	25
STRATHTAY STRUT F55	WJYF55	12	473.9	14
TALOOBY EMPEROR E55	NPGE55	15	466.2	21
TANGIHAU 672	NZE16883007672	31	430.0	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	453.9	39
TE MANIA QUANTUM 09 490	NZE16932009490	14	456.9	33
THE GLEN CAVALIER F020 F20	GMJF20	18	455.3	37
TOTARANUI 825	NZE12922008825	18	465.6	24
TUWHARETOA DIPLOMAT D106	BNAD106	9	476.1	11
TWYNAM D154	NXTD154	16	461.9	29
WAITANGI D213	NZE18954008D213	17	477.1	10
WATTLETOP ANDY E236	NWPE236	23	478.6	7
WATTLETOP SITZ 458N E111	NWPE111	28	469.2	19



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	308.9	31
ABERDEEN ESTATE EXCITE E21	AHWE21	6	324.4	45
ANVIL ENFORCER E183	HBUE183	4	302.4	21
ARDROSSAN EXACT E162	NAQE162	5	304.6	23
ARDROSSAN FAIRFAX F21	NAQF21	1	298.6	11
AYRVALE BARTEL E7	HIOE7	5	296.9	6
BALD BLAIR HIGHLANDER C126	NBBC126	2	320.4	43
BANNABY HYTIME E1	ECME1	6	302.0	19
BONGONGO E617	NGXE617	5	299.6	14
BOOROOMOOKA EARTHWATCH E468	NGME468	8	311.2	35
BOOROOMOOKA INSPIRED E124	NGME124	2	289.2	1
BOOROOMOOKA SO YOU THINK E184	NGME184	5	297.8	9
CLUNIE RANGE FERRARI F318	NBHF318	3	302.1	20
CONNELY SENSATION 964	USA16450113	7	314.3	39
COOLANA AFRICA E38	VCCE38	6	300.3	17
COOLANA INFINITY E56	VCCE56	8	308.3	30
DUNOON EVIDENT E614	BHRE614	4	312.2	36
ESSLEMONT F4	WWEF4	4	307.2	27
GILMANDYKE ELWOOD E0151	EUDE0151	8	304.7	25
GLENOCH ETHAN E142	QBGE142	6	306.7	26
KAHARAU CLASS 790	NZE17683004790	5	299.8	15
KAIWARA 440	NZE13144008440	4	294.7	5
LANDFALL ADMIRAL E459	TFAE459	7	297.6	8
LANDFALL INFINITY E1	TFAE1	5	301.5	18
LAWSONS NADAL E398	VLYE398	5	304.6	23
LAWSONS NOVAK E313	VLYE313	3	309.0	33
MATONI RIGHT TIME D240	EEHD240	3	316.5	41
MERCHISTON EXPEDITION 934	NZE14738009934	4	310.2	34
MILWILLAH LAD E158	NJWE158	4	299.1	12
N BAR A2 ADMIRAL D57	DDSD57	4	300.1	16
NETHERTON MR RADER J527	UKI542697100527	4	327.1	46
PARINGA IRON ORE E27 (RED)	HKFE27	9	297.3	7
PATHFINDER TOTAL E34	SMPE34	3	293.2	3
RENNYLEA EDMUND E11	NORE11	3	292.1	2
STRATHTAY STRUT F55	WJYF55	4	299.1	12
TALOOBY EMPEROR E55	NPGE55	6	314.8	40
TANGIHAU 672	NZE16883007672	12	302.4	21
TE MANIA EARL GREY E25	VTME25	9	312.3	37



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 QUANTUM 09 490	NZE16932009490	4	307.4	28
THE GLEN CAVALIER F020 F20	GMJF20	5	293.7	4
TOTARANUI 825	NZE12922008825	5	322.9	44
TUWHARETOA DIPLOMAT D106	BNAD106	1	308.9	31
TWYNAM D154	NXTD154	6	298.1	10
WAITANGI D213	NZE18954008D213	5	319.6	42
WATTLETOP ANDY E236	NWPE236	10	308.2	29
WATTLETOP SITZ 458N E111	NWPE111	13	312.5	38



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	57.3	19
ABERDEEN ESTATE EXCITE E21	AHWE21	15	56.6	27
ANVIL ENFORCER E183	HBUE183	24	57.2	20
ARDROSSAN EXACT E162	NAQE162	20	57.0	22
ARDROSSAN FAIRFAX F21	NAQF21	20	54.8	43
AYRVALE BARTEL E7	HIOE7	30	58.1	6
BALD BLAIR HIGHLANDER C126	NBBC126	10	52.5	45
BANNABY HYTIME E1	ECME1	33	57.9	8
BONGONGO E617	NGXE617	22	56.0	33
BOOROOMOOKA EARTHWATCH E468	NGME468	25	57.9	8
BOOROOMOOKA INSPIRED E124	NGME124	19	56.6	27
BOOROOMOOKA SO YOU THINK E184	NGME184	24	55.2	40
CLUNIE RANGE FERRARI F318	NBHF318	27	57.6	12
CONNELY SENSATION 964	USA16450113	25	56.3	30
COOLANA AFRICA E38	VCCE38	17	57.0	22
COOLANA INFINITY E56	VCCE56	25	57.7	11
DUNOON EVIDENT E614	BHRE614	19	59.8	2
ESSLEMONT F4	WWEF4	23	56.1	32
GILMANDYKE ELWOOD E0151	EUDE0151	23	55.2	40
GLENOCH ETHAN E142	QBGE142	23	56.5	29
KAHARAU CLASS 790	NZE17683004790	17	55.7	37
KAIWARA 440	NZE13144008440	20	57.1	21
LANDFALL ADMIRAL E459	TFAE459	22	56.2	31
LANDFALL INFINITY E1	TFAE1	28	55.8	35
LAWSONS NADAL E398	VLYE398	23	58.0	7
LAWSONS NOVAK E313	VLYE313	16	55.8	35
MATONI RIGHT TIME D240	EEHD240	19	57.5	15
MERCHISTON EXPEDITION 934	NZE14738009934	12	57.5	15
MILWILLAH LAD E158	NJWE158	18	57.5	15
N BAR A2 ADMIRAL D57	DDSD57	14	58.7	5
NETHERTON MR RADER J527	UKI542697100527	18	56.7	26
PARINGA IRON ORE E27 (RED)	HKFE27	26	57.4	18
PATHFINDER TOTAL E34	SMPE34	23	59.2	3
RENNYLEA EDMUND E11	NORE11	28	54.9	42
STORTH OAKS BEYOND INFINITY E3	NZE19507009E3	18	58.8	4
STRATHTAY STRUT F55	WJYF55	12	57.6	12
TALOOBY EMPEROR E55	NPGE55	17	52.5	45
TANGIHAU 672	NZE16883007672	35	51.7	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	57.0	22
TE MANIA QUANTUM 09 490	NZE16932009490	15	55.4	38
THE GLEN CAVALIER F020 F20	GMJF20	19	57.9	8
TOTARANUI 825	NZE12922008825	21	55.3	39
TUWHARETOA DIPLOMAT D106	BNAD106	10	60.7	1
TWYNAM D154	NXTD154	19	57.6	12
WAITANGI D213	NZE18954008D213	19	56.0	33
WATTLETOP ANDY E236	NWPE236	26	53.7	44
WATTLETOP SITZ 458N E111	NWPE111	29	56.8	25



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	5.5	7
ABERDEEN ESTATE EXCITE E21	AHWE21	14	5.9	1
ANVIL ENFORCER E183	HBUE183	24	4.8	23
ARDROSSAN EXACT E162	NAQE162	20	4.9	18
ARDROSSAN FAIRFAX F21	NAQF21	20	4.9	18
AYRVALE BARTEL E7	HIOE7	30	5.8	2
BALD BLAIR HIGHLANDER C126	NBBC126	10	5.0	14
BANNABY HYTIME E1	ECME1	33	4.8	23
BONGONGO E617	NGXE617	22	5.6	6
BOOROOMOOKA EARTHWATCH E468	NGME468	25	5.2	10
BOOROOMOOKA INSPIRED E124	NGME124	19	4.7	30
BOOROOMOOKA SO YOU THINK E184	NGME184	24	4.2	42
CLUNIE RANGE FERRARI F318	NBHF318	27	4.9	18
CONNELY SENSATION 964	USA16450113	25	4.8	23
COOLANA AFRICA E38	VCCE38	17	4.3	40
COOLANA INFINITY E56	VCCE56	25	4.6	33
DUNOON EVIDENT E614	BHRE614	18	4.2	42
ESSLEMONT F4	WWEF4	23	5.2	10
GILMANDYKE ELWOOD E0151	EUDE0151	23	4.2	42
GLENOCH ETHAN E142	QBGE142	22	5.0	14
KAHARAU CLASS 790	NZE17683004790	17	4.1	46
KAIWARA 440	NZE13144008440	20	4.8	23
LANDFALL ADMIRAL E459	TFAE459	22	4.3	40
LANDFALL INFINITY E1	TFAE1	28	4.4	38
LAWSONS NADAL E398	VLYE398	23	5.1	13
LAWSONS NOVAK E313	VLYE313	16	4.5	36
MATONI RIGHT TIME D240	EEHD240	19	4.7	30
MERCHISTON EXPEDITION 934	NZE14738009934	12	4.8	23
MILWILLAH LAD E158	NJWE158	18	4.5	36
N BAR A2 ADMIRAL D57	DDSD57	14	4.9	18
NETHERTON MR RADER J527	UKI542697100527	17	4.6	33
PARINGA IRON ORE E27 (RED)	HKFE27	26	5.0	14
PATHFINDER TOTAL E34	SMPE34	23	4.9	18
RENNYLEA EDMUND E11	NORE11	27	5.4	9
STORTH OAKS BEYOND INFINITY E3	NZE19507009E3	18	5.7	3
STRATHTAY STRUT F55	WJYF55	12	3.7	47
TALOOBY EMPEROR E55	NPGE55	17	4.8	23
TANGIHAU 672	NZE16883007672	35	4.2	42



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	5.5	7
TE MANIA QUANTUM 09 490	NZE16932009490	15	4.6	33
THE GLEN CAVALIER F020 F20	GMJF20	19	4.4	38
TOTARANUI 825	NZE12922008825	21	5.2	10
TUWHARETOA DIPLOMAT D106	BNAD106	10	5.7	3
TWYNAM D154	NXTD154	19	5.0	14
WAITANGI D213	NZE18954008D213	19	5.7	3
WATTLETOP ANDY E236	NWPE236	26	4.7	30
WATTLETOP SITZ 458N E111	NWPE111	29	4.8	23



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	5.8	27
ABERDEEN ESTATE EXCITE E21	AHWE21	15	6.8	9
ANVIL ENFORCER E183	HBUE183	24	6.1	20
ARDROSSAN EXACT E162	NAQE162	20	6.9	6
ARDROSSAN FAIRFAX F21	NAQF21	20	6.0	22
AYRVALE BARTEL E7	HIOE7	30	7.1	3
BALD BLAIR HIGHLANDER C126	NBBC126	10	6.3	17
BANNABY HYTIME E1	ECME1	33	6.4	13
BONGONGO E617	NGXE617	22	6.2	19
BOOROOMOOKA EARTHWATCH E468	NGME468	25	5.8	27
BOOROOMOOKA INSPIRED E124	NGME124	19	5.8	27
BOOROOMOOKA SO YOU THINK E184	NGME184	24	5.4	42
CLUNIE RANGE FERRARI F318	NBHF318	27	6.5	12
CONNELY SENSATION 964	USA16450113	25	5.5	38
COOLANA AFRICA E38	VCCE38	16	5.3	44
COOLANA INFINITY E56	VCCE56	25	5.8	27
DUNOON EVIDENT E614	BHRE614	19	5.7	34
ESSLEMONT F4	WWEF4	22	6.4	13
GILMANDYKE ELWOOD E0151	EUDE0151	22	5.5	38
GLENOCH ETHAN E142	QBGE142	23	7.0	4
KAHARAU CLASS 790	NZE17683004790	17	5.6	36
KAIWARA 440	NZE13144008440	20	6.9	6
LANDFALL ADMIRAL E459	TFAE459	22	5.5	38
LANDFALL INFINITY E1	TFAE1	28	5.7	34
LAWSONS NADAL E398	VLYE398	23	6.4	13
LAWSONS NOVAK E313	VLYE313	16	5.3	44
MATONI RIGHT TIME D240	EEHD240	19	5.5	38
MERCHISTON EXPEDITION 934	NZE14738009934	12	6.1	20
MILWILLAH LAD E158	NJWE158	18	5.6	36
N BAR A2 ADMIRAL D57	DDSD57	14	5.8	27
NETHERTON MR RADER J527	UKI542697100527	18	5.8	27
PARINGA IRON ORE E27 (RED)	HKFE27	26	6.4	13
PATHFINDER TOTAL E34	SMPE34	24	5.8	27
RENNYLEA EDMUND E11	NORE11	28	6.9	6
STORTH OAKS BEYOND INFINITY E3	NZE19507009E3	17	8.0	1
STRATHTAY STRUT F55	WJYF55	12	4.0	47
TALOOBY EMPEROR E55	NPGE55	16	5.9	24
TANGIHAU 672	NZE16883007672	35	5.4	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	7.0	4
TE MANIA QUANTUM 09 490	NZE16932009490	14	6.3	17
THE GLEN CAVALIER F020 F20	GMJF20	19	5.2	46
TOTARANUI 825	NZE12922008825	21	6.7	11
TUWHARETOA DIPLOMAT D106	BNAD106	10	6.8	9
TWYNAM D154	NXTD154	19	5.9	24
WAITANGI D213	NZE18954008D213	18	7.5	2
WATTLETOP ANDY E236	NWPE236	26	6.0	22
WATTLETOP SITZ 458N E111	NWPE111	29	5.9	24



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	3.6	38
ABERDEEN ESTATE EXCITE E21	AHWE21	15	4.5	1
ANVIL ENFORCER E183	HBUE183	24	3.7	32
ARDROSSAN EXACT E162	NAQE162	20	3.8	26
ARDROSSAN FAIRFAX F21	NAQF21	20	3.0	47
AYRVALE BARTEL E7	HIOE7	30	4.3	4
BALD BLAIR HIGHLANDER C126	NBBC126	10	4.1	15
BANNABY HYTIME E1	ECME1	33	4.3	4
BONGONGO E617	NGXE617	22	4.3	4
BOOROOMOOKA EARTHWATCH E468	NGME468	25	3.9	24
BOOROOMOOKA INSPIRED E124	NGME124	19	4.2	11
BOOROOMOOKA SO YOU THINK E184	NGME184	24	4.1	15
CLUNIE RANGE FERRARI F318	NBHF318	27	4.0	21
CONNELY SENSATION 964	USA16450113	25	3.7	32
COOLANA AFRICA E38	VCCE38	17	3.7	32
COOLANA INFINITY E56	VCCE56	25	4.3	4
DUNOON EVIDENT E614	BHRE614	19	4.5	1
ESSLEMONT F4	WWEF4	23	4.3	4
GILMANDYKE ELWOOD E0151	EUDE0151	23	3.6	38
GLENOCH ETHAN E142	QBGE142	23	4.1	15
KAHARAU CLASS 790	NZE17683004790	17	3.4	45
KAIWARA 440	NZE13144008440	20	4.3	4
LANDFALL ADMIRAL E459	TFAE459	22	3.8	26
LANDFALL INFINITY E1	TFAE1	28	3.5	42
LAWSONS NADAL E398	VLYE398	23	4.2	11
LAWSONS NOVAK E313	VLYE313	16	4.2	11
MATONI RIGHT TIME D240	EEHD240	19	3.7	32
MERCHISTON EXPEDITION 934	NZE14738009934	12	3.6	38
MILWILLAH LAD E158	NJWE158	18	3.8	26
N BAR A2 ADMIRAL D57	DDSD57	14	4.2	11
NETHERTON MR RADER J527	UKI542697100527	18	3.7	32
PARINGA IRON ORE E27 (RED)	HKFE27	26	4.1	15
PATHFINDER TOTAL E34	SMPE34	24	4.0	21
RENNYLEA EDMUND E11	NORE11	28	4.1	15
STORTH OAKS BEYOND INFINITY E3	NZE19507009E3	18	4.3	4
STRATHTAY STRUT F55	WJYF55	12	3.6	38
TALOOBY EMPEROR E55	NPGE55	17	3.5	42
TANGIHAU 672	NZE16883007672	35	3.2	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	4.0	21
TE MANIA QUANTUM 09 490	NZE16932009490	15	3.8	26
THE GLEN CAVALIER F020 F20	GMJF20	19	3.5	42
TOTARANUI 825	NZE12922008825	21	3.8	26
TUWHARETOA DIPLOMAT D106	BNAD106	10	4.4	3
TWYNAM D154	NXTD154	19	3.7	32
WAITANGI D213	NZE18954008D213	19	3.8	26
WATTLETOP ANDY E236	NWPE236	26	3.9	24
WATTLETOP SITZ 458N E111	NWPE111	29	4.1	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	452.5	1
ABERDEEN ESTATE EXCITE E21	AHWE21	7	428.6	22
ANVIL ENFORCER E183	HBUE183	14	437.8	8
ARDROSSAN EXACT E162	NAQE162	11	434.8	13
ARDROSSAN FAIRFAX F21	NAQF21	10	433.8	15
AYRVALE BARTEL E7	HIOE7	17	439.5	5
BALD BLAIR HIGHLANDER C126	NBBC126	4	405.0	43
BANNABY HYTIME E1	ECME1	21	436.0	10
BONGONGO E617	NGXE617	12	420.0	30
BOOROOMOOKA EARTHWATCH E468	NGME468	11	407.0	42
BOOROOMOOKA INSPIRED E124	NGME124	12	414.2	34
BOOROOMOOKA SO YOU THINK E184	NGME184	11	402.0	45
CLUNIE RANGE FERRARI F318	NBHF318	17	451.4	2
CONNELY SENSATION 964	USA16450113	8	429.5	20
COOLANA AFRICA E38	VCCE38	8	398.0	46
COOLANA INFINITY E56	VCCE56	13	433.9	14
DUNOON EVIDENT E614	BHRE614	11	414.8	33
ESSLEMONT F4	WWEF4	12	411.5	37
GILMANDYKE ELWOOD E0151	EUDE0151	9	432.3	17
GLENOCH ETHAN E142	QBGE142	11	422.6	27
KAHARAU CLASS 790	NZE17683004790	7	404.6	44
KAIWARA 440	NZE13144008440	10	443.0	4
LANDFALL ADMIRAL E459	TFAE459	9	449.5	3
LANDFALL INFINITY E1	TFAE1	15	422.7	26
LAWSONS NADAL E398	VLYE398	11	428.9	21
LAWSONS NOVAK E313	VLYE313	10	424.6	25
MATONI RIGHT TIME D240	EEHD240	4	407.8	41
MERCHISTON EXPEDITION 934	NZE14738009934	3	428.0	24
MILWILLAH LAD E158	NJWE158	11	420.7	29
N BAR A2 ADMIRAL D57	DDSD57	7	438.8	6
NETHERTON MR RADER J527	UKI542697100527	11	409.4	40
PARINGA IRON ORE E27 (RED)	HKFE27	14	431.8	18
PATHFINDER TOTAL E34	SMPE34	17	428.3	23
RENNYLEA EDMUND E11	NORE11	18	419.1	31
STORTH OAKS BEYOND INFINITY E3	NZE19507009E3	14	413.1	36
STRATHTAY STRUT F55	WJYF55	8	430.2	19
TALOOBY EMPEROR E55	NPGE55	7	409.7	39
TANGIHAU 672	NZE16883007672	18	396.2	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	16	414.9	32
TE MANIA QUANTUM 09 490	NZE16932009490	9	436.9	9
THE GLEN CAVALIER F020 F20	GMJF20	12	410.6	38
TOTARANUI 825	NZE12922008825	13	422.1	28
TUWHARETOA DIPLOMAT D106	BNAD106	8	433.7	16
TWYNAM D154	NXTD154	6	435.4	12
WAITANGI D213	NZE18954008D213	12	438.3	7
WATTLETOP ANDY E236	NWPE236	7	413.5	35
WATTLETOP SITZ 458N E111	NWPE111	10	435.8	11



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	81.5	34
ABERDEEN ESTATE EXCITE E21	AHWE21	7	83.7	21
ANVIL ENFORCER E183	HBUE183	14	83.8	20
ARDROSSAN EXACT E162	NAQE162	11	80.5	40
ARDROSSAN FAIRFAX F21	NAQF21	10	81.9	31
AYRVALE BARTEL E7	HIOE7	17	84.7	16
BALD BLAIR HIGHLANDER C126	NBBC126	4	81.3	35
BANNABY HYTIME E1	ECME1	21	86.8	7
BONGONGO E617	NGXE617	12	79.2	45
BOOROOMOOKA EARTHWATCH E468	NGME468	10	83.4	24
BOOROOMOOKA INSPIRED E124	NGME124	12	80.3	41
BOOROOMOOKA SO YOU THINK E184	NGME184	11	77.5	46
CLUNIE RANGE FERRARI F318	NBHF318	17	85.8	11
CONNELY SENSATION 964	USA16450113	8	85.8	11
COOLANA AFRICA E38	VCCE38	8	81.8	32
COOLANA INFINITY E56	VCCE56	13	81.3	35
DUNOON EVIDENT E614	BHRE614	11	86.7	9
ESSLEMONT F4	WWEF4	12	81.7	33
GILMANDYKE ELWOOD E0151	EUDE0151	9	80.7	37
GLENOCH ETHAN E142	QBGE142	11	83.1	25
KAHARAU CLASS 790	NZE17683004790	7	90.9	2
KAIWARA 440	NZE13144008440	10	79.5	44
LANDFALL ADMIRAL E459	TFAE459	9	82.8	26
LANDFALL INFINITY E1	TFAE1	15	83.9	19
LAWSONS NADAL E398	VLYE398	11	88.6	5
LAWSONS NOVAK E313	VLYE313	10	84.6	18
MATONI RIGHT TIME D240	EEHD240	4	83.5	23
MERCHISTON EXPEDITION 934	NZE14738009934	3	80.6	39
MILWILLAH LAD E158	NJWE158	11	90.0	3
N BAR A2 ADMIRAL D57	DDSD57	7	83.7	21
NETHERTON MR RADER J527	UKI542697100527	11	87.2	6
PARINGA IRON ORE E27 (RED)	HKFE27	14	82.1	30
PATHFINDER TOTAL E34	SMPE34	17	89.9	4
RENNYLEA EDMUND E11	NORE11	18	86.6	10
STORTH OAKS BEYOND INFINITY E3	NZE19507009E3	14	84.8	15
STRATHTAY STRUT F55	WJYF55	8	85.3	14
TALOOBY EMPEROR E55	NPGE55	7	80.7	37
TANGIHAU 672	NZE16883007672	18	79.9	43



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	16	86.8	7
TE MANIA QUANTUM 09 490	NZE16932009490	9	80.2	42
THE GLEN CAVALIER F020 F20	GMJF20	12	84.7	16
TOTARANUI 825	NZE12922008825	13	82.2	29
TUWHARETOA DIPLOMAT D106	BNAD106	8	82.8	26
TWYNAM D154	NXTD154	6	97.8	1
WAITANGI D213	NZE18954008D213	12	82.5	28
WATTLETOP ANDY E236	NWPE236	7	76.8	47
WATTLETOP SITZ 458N E111	NWPE111	10	85.6	13



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	19.2	20
ABERDEEN ESTATE EXCITE E21	AHWE21	7	21.0	11
ANVIL ENFORCER E183	HBUE183	14	18.7	28
ARDROSSAN EXACT E162	NAQE162	11	21.5	8
ARDROSSAN FAIRFAX F21	NAQF21	10	23.8	4
AYRVALE BARTEL E7	HIOE7	17	20.4	15
BALD BLAIR HIGHLANDER C126	NBBC126	4	24.6	2
BANNABY HYTIME E1	ECME1	21	17.8	35
BONGONGO E617	NGXE617	12	18.2	31
BOOROOMOOKA EARTHWATCH E468	NGME468	11	18.2	31
BOOROOMOOKA INSPIRED E124	NGME124	12	21.8	6
BOOROOMOOKA SO YOU THINK E184	NGME184	11	17.1	39
CLUNIE RANGE FERRARI F318	NBHF318	17	19.9	17
CONNELY SENSATION 964	USA16450113	8	17.4	37
COOLANA AFRICA E38	VCCE38	8	18.5	30
COOLANA INFINITY E56	VCCE56	13	19.1	23
DUNOON EVIDENT E614	BHRE614	11	20.7	12
ESSLEMONT F4	WWEF4	12	19.9	17
GILMANDYKE ELWOOD E0151	EUDE0151	9	19.2	20
GLENOCH ETHAN E142	QBGE142	11	24.2	3
KAHARAU CLASS 790	NZE17683004790	7	17.9	34
KAIWARA 440	NZE13144008440	10	20.7	12
LANDFALL ADMIRAL E459	TFAE459	9	18.1	33
LANDFALL INFINITY E1	TFAE1	15	16.6	40
LAWSONS NADAL E398	VLYE398	11	18.7	28
LAWSONS NOVAK E313	VLYE313	10	16.4	42
MATONI RIGHT TIME D240	EEHD240	4	17.8	35
MERCHISTON EXPEDITION 934	NZE14738009934	3	15.5	45
MILWILLAH LAD E158	NJWE158	11	15.4	46
N BAR A2 ADMIRAL D57	DDSD57	7	15.6	43
NETHERTON MR RADER J527	UKI542697100527	11	16.6	40
PARINGA IRON ORE E27 (RED)	HKFE27	14	20.7	12
PATHFINDER TOTAL E34	SMPE34	17	17.2	38
RENNYLEA EDMUND E11	NORE11	18	19.0	24
STORTH OAKS BEYOND INFINITY E3	NZE19507009E3	14	21.2	10
STRATHTAY STRUT F55	WJYF55	8	14.8	47
TALOOBY EMPEROR E55	NPGE55	7	21.5	8
TANGIHAU 672	NZE16883007672	18	19.9	17



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	22.9	5
TE MANIA QUANTUM 09 490	NZE16932009490	9	24.9	1
THE GLEN CAVALIER F020 F20	GMJF20	12	15.6	43
TOTARANUI 825	NZE12922008825	13	20.0	16
TUWHARETOA DIPLOMAT D106	BNAD106	8	18.8	26
TWYNAM D154	NXTD154	6	19.2	20
WAITANGI D213	NZE18954008D213	12	21.6	7
WATTLETOP ANDY E236	NWPE236	7	19.0	24
WATTLETOP SITZ 458N E111	NWPE111	10	18.8	26



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	13.7	19
ABERDEEN ESTATE EXCITE E21	AHWE21	7	16.6	1
ANVIL ENFORCER E183	HBUE183	13	13.1	28
ARDROSSAN EXACT E162	NAQE162	11	13.5	23
ARDROSSAN FAIRFAX F21	NAQF21	10	15.2	7
AYRVALE BARTEL E7	HIOE7	16	12.4	35
BALD BLAIR HIGHLANDER C126	NBBC126	4	14.0	14
BANNABY HYTIME E1	ECME1	21	12.8	31
BONGONGO E617	NGXE617	12	15.7	5
BOOROOMOOKA EARTHWATCH E468	NGME468	10	13.5	23
BOOROOMOOKA INSPIRED E124	NGME124	12	12.0	40
BOOROOMOOKA SO YOU THINK E184	NGME184	10	14.4	11
CLUNIE RANGE FERRARI F318	NBHF318	17	12.3	36
CONNELY SENSATION 964	USA16450113	8	13.7	19
COOLANA AFRICA E38	VCCE38	8	14.1	13
COOLANA INFINITY E56	VCCE56	13	11.7	42
DUNOON EVIDENT E614	BHRE614	11	12.3	36
ESSLEMONT F4	WWEF4	12	15.0	8
GILMANDYKE ELWOOD E0151	EUDE0151	9	11.6	43
GLENOCH ETHAN E142	QBGE142	11	16.5	2
KAHARAU CLASS 790	NZE17683004790	6	15.3	6
KAIWARA 440	NZE13144008440	10	13.6	22
LANDFALL ADMIRAL E459	TFAE459	9	11.9	41
LANDFALL INFINITY E1	TFAE1	15	12.1	38
LAWSONS NADAL E398	VLYE398	11	13.7	19
LAWSONS NOVAK E313	VLYE313	10	11.6	43
MATONI RIGHT TIME D240	EEHD240	4	14.0	14
MERCHISTON EXPEDITION 934	NZE14738009934	3	11.6	43
MILWILLAH LAD E158	NJWE158	11	12.1	38
N BAR A2 ADMIRAL D57	DDSD57	7	11.5	46
NETHERTON MR RADER J527	UKI542697100527	11	13.0	30
PARINGA IRON ORE E27 (RED)	HKFE27	14	14.0	14
PATHFINDER TOTAL E34	SMPE34	17	12.6	32
RENNYLEA EDMUND E11	NORE11	18	14.7	9
STORTH OAKS BEYOND INFINITY E3	NZE19507009E3	14	13.5	23
STRATHTAY STRUT F55	WJYF55	8	10.1	47
TALOOBY EMPEROR E55	NPGE55	7	14.7	9
TANGIHAU 672	NZE16883007672	18	14.3	12



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	15.8	4
TE MANIA QUANTUM 09 490	NZE16932009490	9	13.8	18
THE GLEN CAVALIER F020 F20	GMJF20	12	13.1	28
TOTARANUI 825	NZE12922008825	13	12.6	32
TUWHARETOA DIPLOMAT D106	BNAD106	8	13.5	23
TWYNAM D154	NXTD154	6	16.1	3
WAITANGI D213	NZE18954008D213	12	13.5	23
WATTLETOP ANDY E236	NWPE236	7	13.9	17
WATTLETOP SITZ 458N E111	NWPE111	9	12.6	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	7.0	41
ABERDEEN ESTATE EXCITE E21	AHWE21	7	8.7	20
ANVIL ENFORCER E183	HBUE183	14	7.1	39
ARDROSSAN EXACT E162	NAQE162	11	7.7	32
ARDROSSAN FAIRFAX F21	NAQF21	10	5.4	47
AYRVALE BARTEL E7	HIOE7	17	10.0	6
BALD BLAIR HIGHLANDER C126	NBBC126	4	8.1	25
BANNABY HYTIME E1	ECME1	21	8.9	16
BONGONGO E617	NGXE617	12	8.4	21
BOOROOMOOKA EARTHWATCH E468	NGME468	10	6.9	44
BOOROOMOOKA INSPIRED E124	NGME124	12	8.1	25
BOOROOMOOKA SO YOU THINK E184	NGME184	11	7.9	30
CLUNIE RANGE FERRARI F318	NBHF318	17	8.0	29
CONNELY SENSATION 964	USA16450113	8	7.3	37
COOLANA AFRICA E38	VCCE38	8	10.6	1
COOLANA INFINITY E56	VCCE56	13	10.3	3
DUNOON EVIDENT E614	BHRE614	10	9.4	12
ESSLEMONT F4	WWEF4	12	9.1	14
GILMANDYKE ELWOOD E0151	EUDE0151	9	8.1	25
GLENOCH ETHAN E142	QBGE142	11	8.9	16
KAHARAU CLASS 790	NZE17683004790	7	8.9	16
KAIWARA 440	NZE13144008440	10	8.4	21
LANDFALL ADMIRAL E459	TFAE459	9	7.8	31
LANDFALL INFINITY E1	TFAE1	15	8.9	16
LAWSONS NADAL E398	VLYE398	11	7.4	36
LAWSONS NOVAK E313	VLYE313	10	9.7	8
MATONI RIGHT TIME D240	EEHD240	4	7.7	32
MERCHISTON EXPEDITION 934	NZE14738009934	3	7.6	35
MILWILLAH LAD E158	NJWE158	11	9.4	12
N BAR A2 ADMIRAL D57	DDSD57	7	10.0	6
NETHERTON MR RADER J527	UKI542697100527	11	7.1	39
PARINGA IRON ORE E27 (RED)	HKFE27	14	9.1	14
PATHFINDER TOTAL E34	SMPE34	17	8.1	25
RENNYLEA EDMUND E11	NORE11	18	9.7	8
STORTH OAKS BEYOND INFINITY E3	NZE19507009E3	14	8.4	21
STRATHTAY STRUT F55	WJYF55	8	6.2	45
TALOOBY EMPEROR E55	NPGE55	7	9.7	8
TANGIHAU 672	NZE16883007672	18	7.7	32



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	16	7.0	41
TE MANIA QUANTUM 09 490	NZE16932009490	9	9.7	8
THE GLEN CAVALIER F020 F20	GMJF20	12	7.2	38
TOTARANUI 825	NZE12922008825	13	7.0	41
TUWHARETOA DIPLOMAT D106	BNAD106	8	10.5	2
TWYNAM D154	NXTD154	6	8.4	21
WAITANGI D213	NZE18954008D213	12	5.9	46
WATTLETOP ANDY E236	NWPE236	7	10.2	5
WATTLETOP SITZ 458N E111	NWPE111	10	10.3	3



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	-0.8	38
ABERDEEN ESTATE EXCITE E21	AHWE21	7	-1.3	20
ANVIL ENFORCER E183	HBUE183	14	-0.7	41
ARDROSSAN EXACT E162	NAQE162	11	-2.2	3
ARDROSSAN FAIRFAX F21	NAQF21	10	-1.1	29
AYRVALE BARTEL E7	HIOE7	17	-0.8	38
BALD BLAIR HIGHLANDER C126	NBBC126	4	-1.0	32
BANNABY HYTIME E1	ECME1	21	-1.7	13
BONGONGO E617	NGXE617	13	-1.3	20
BOOROOMOOKA EARTHWATCH E468	NGME468	11	-1.5	17
BOOROOMOOKA INSPIRED E124	NGME124	12	-0.8	38
BOOROOMOOKA SO YOU THINK E184	NGME184	11	-2.0	5
CLUNIE RANGE FERRARI F318	NBHF318	18	-1.7	13
CONNELY SENSATION 964	USA16450113	9	-1.2	24
COOLANA AFRICA E38	VCCE38	8	-1.5	17
COOLANA INFINITY E56	VCCE56	13	0.1	47
DUNOON EVIDENT E614	BHRE614	11	-1.2	24
ESSLEMONT F4	WWEF4	12	-2.3	2
GILMANDYKE ELWOOD E0151	EUDE0151	9	-1.5	17
GLENOCH ETHAN E142	QBGE142	11	-0.7	41
KAHARAU CLASS 790	NZE17683004790	7	-1.3	20
KAIWARA 440	NZE13144008440	10	-0.7	41
LANDFALL ADMIRAL E459	TFAE459	9	-0.7	41
LANDFALL INFINITY E1	TFAE1	15	-1.8	10
LAWSONS NADAL E398	VLYE398	11	-0.5	46
LAWSONS NOVAK E313	VLYE313	9	-1.6	16
MATONI RIGHT TIME D240	EEHD240	5	-0.9	34
MERCHISTON EXPEDITION 934	NZE14738009934	4	-1.3	20
MILWILLAH LAD E158	NJWE158	11	-1.7	13
N BAR A2 ADMIRAL D57	DDSD57	9	-1.0	32
NETHERTON MR RADER J527	UKI542697100527	11	-1.9	6
PARINGA IRON ORE E27 (RED)	HKFE27	14	-1.1	29
PATHFINDER TOTAL E34	SMPE34	17	-1.8	10
RENNYLEA EDMUND E11	NORE11	18	-0.9	34
STORTH OAKS BEYOND INFINITY E3	NZE19507009E3	15	-0.6	45
STRATHTAY STRUT F55	WJYF55	7	-2.1	4
TALOOBY EMPEROR E55	NPGE55	7	-1.9	6
TANGIHAU 672	NZE16883007672	20	-1.2	24



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	-1.1	29
TE MANIA QUANTUM 09 490	NZE16932009490	9	-1.2	24
THE GLEN CAVALIER F020 F20	GMJF20	13	-0.9	34
TOTARANUI 825	NZE12922008825	13	-1.9	6
TUWHARETOA DIPLOMAT D106	BNAD106	8	-1.2	24
TWYNAM D154	NXTD154	6	-2.5	1
WAITANGI D213	NZE18954008D213	12	-0.9	34
WATTLETOP ANDY E236	NWPE236	8	-1.8	10
WATTLETOP SITZ 458N E111	NWPE111	11	-1.9	6



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	400.3	43
ABERDEEN ESTATE EXCITE E21	AHWE21	7	440.0	37
ANVIL ENFORCER E183	HBUE183	14	474.2	24
ARDROSSAN EXACT E162	NAQE162	11	444.9	33
ARDROSSAN FAIRFAX F21	NAQF21	10	353.2	47
AYRVALE BARTEL E7	HIOE7	17	571.1	1
BALD BLAIR HIGHLANDER C126	NBBC126	4	476.1	22
BANNABY HYTIME E1	ECME1	21	516.4	10
BONGONGO E617	NGXE617	12	468.4	26
BOOROOMOOKA EARTHWATCH E468	NGME468	10	480.3	20
BOOROOMOOKA INSPIRED E124	NGME124	12	510.8	13
BOOROOMOOKA SO YOU THINK E184	NGME184	11	499.6	16
CLUNIE RANGE FERRARI F318	NBHF318	17	430.6	39
CONNELY SENSATION 964	USA16450113	8	444.0	35
COOLANA AFRICA E38	VCCE38	8	537.2	6
COOLANA INFINITY E56	VCCE56	13	514.2	11
DUNOON EVIDENT E614	BHRE614	11	486.1	19
ESSLEMONT F4	WWEF4	11	476.6	21
GILMANDYKE ELWOOD E0151	EUDE0151	9	461.8	27
GLENOCH ETHAN E142	QBGE142	11	510.3	14
KAHARAU CLASS 790	NZE17683004790	7	512.6	12
KAIWARA 440	NZE13144008440	10	474.4	23
LANDFALL ADMIRAL E459	TFAE459	9	489.9	18
LANDFALL INFINITY E1	TFAE1	15	472.3	25
LAWSONS NADAL E398	VLYE398	11	454.4	30
LAWSONS NOVAK E313	VLYE313	10	541.2	5
MATONI RIGHT TIME D240	EEHD240	4	430.5	40
MERCHISTON EXPEDITION 934	NZE14738009934	3	395.9	44
MILWILLAH LAD E158	NJWE158	11	498.4	17
N BAR A2 ADMIRAL D57	DDSD57	7	517.7	9
NETHERTON MR RADER J527	UKI542697100527	11	459.1	28
PARINGA IRON ORE E27 (RED)	HKFE27	14	551.5	3
PATHFINDER TOTAL E34	SMPE34	17	433.5	38
RENNYLEA EDMUND E11	NORE11	18	506.8	15
STORTH OAKS BEYOND INFINITY E3	NZE19507009E3	14	448.4	32
STRATHTAY STRUT F55	WJYF55	8	369.6	46
TALOOBY EMPEROR E55	NPGE55	7	546.1	4
TANGIHAU 672	NZE16883007672	18	450.7	31



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	16	426.3	41
TE MANIA QUANTUM 09 490	NZE16932009490	9	457.7	29
THE GLEN CAVALIER F020 F20	GMJF20	12	444.8	34
TOTARANUI 825	NZE12922008825	13	441.3	36
TUWHARETOA DIPLOMAT D106	BNAD106	8	535.2	7
TWYNAM D154	NXTD154	6	413.4	42
WAITANGI D213	NZE18954008D213	12	393.8	45
WATTLETOP ANDY E236	NWPE236	7	532.1	8
WATTLETOP SITZ 458N E111	NWPE111	10	565.3	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 (RED)	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 (RED)	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	15
ABERDEEN ESTATE EXCITE E21	AHWE21	7	3.5	24
ANVIL ENFORCER E183	HBUE183	14	3.3	39
ARDROSSAN EXACT E162	NAQE162	11	3.6	15
ARDROSSAN FAIRFAX F21	NAQF21	10	3.6	15
AYRVALE BARTEL E7	HIOE7	17	3.5	24
BALD BLAIR HIGHLANDER C126	NBBC126	4	3.5	24
BANNABY HYTIME E1	ECME1	21	3.5	24
BONGONGO E617	NGXE617	12	4.1	1
BOOROOMOOKA EARTHWATCH E468	NGME468	10	3.5	24
BOOROOMOOKA INSPIRED E124	NGME124	12	3.5	24
BOOROOMOOKA SO YOU THINK E184	NGME184	11	3.8	5
CLUNIE RANGE FERRARI F318	NBHF318	17	3.2	43
CONNELY SENSATION 964	USA16450113	8	3.5	24
COOLANA AFRICA E38	VCCE38	8	3.1	44
COOLANA INFINITY E56	VCCE56	13	3.3	39
DUNOON EVIDENT E614	BHRE614	11	3.6	15
ESSLEMONT F4	WWEF4	12	3.8	5
GILMANDYKE ELWOOD E0151	EUDE0151	9	3.5	24
GLENOCH ETHAN E142	QBGE142	11	3.9	3
KAHARAU CLASS 790	NZE17683004790	7	3.1	44
KAIWARA 440	NZE13144008440	10	3.7	10
LANDFALL ADMIRAL E459	TFAE459	9	3.6	15
LANDFALL INFINITY E1	TFAE1	15	3.5	24
LAWSONS NADAL E398	VLYE398	11	4.1	1
LAWSONS NOVAK E313	VLYE313	10	3.5	24
MATONI RIGHT TIME D240	EEHD240	4	3.0	47
MERCHISTON EXPEDITION 934	NZE14738009934	3	3.5	24
MILWILLAH LAD E158	NJWE158	11	3.8	5
N BAR A2 ADMIRAL D57	DDSD57	7	3.5	24
NETHERTON MR RADER J527	UKI542697100527	11	3.7	10
PARINGA IRON ORE E27 (RED)	HKFE27	14	3.5	24
PATHFINDER TOTAL E34	SMPE34	16	3.6	15
RENNYLEA EDMUND E11	NORE11	18	3.6	15
STORTH OAKS BEYOND INFINITY E3	NZE19507009E3	14	3.9	3
STRATHTAY STRUT F55	WJYF55	8	3.7	10
TALOOBY EMPEROR E55	NPGE55	7	3.1	44
TANGIHAU 672	NZE16883007672	18	3.6	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	16	3.4	37
TE MANIA QUANTUM 09 490	NZE16932009490	9	3.4	37
THE GLEN CAVALIER F020 F20	GMJF20	12	3.8	5
TOTARANUI 825	NZE12922008825	13	3.3	39
TUWHARETOA DIPLOMAT D106	BNAD106	8	3.3	39
TWYNAM D154	NXTD154	6	3.7	10
WAITANGI D213	NZE18954008D213	12	3.7	10
WATTLETOP ANDY E236	NWPE236	7	3.6	15
WATTLETOP SITZ 458N E111	NWPE111	10	3.8	5



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: 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 - 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 - 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 - Foot 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 - Foot 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 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	
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)	
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)	
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)	
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)	
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)	

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)

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

36.5 (10)

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 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	CLAW	ANGLE	CT
ESTE32 ABBOTT PERFORMER E32	38.8 (41)	280.6 (12)	231.8 (2)	326.0 (5)	492.9 (1)	308.9 (31)	57.3 (19)	5.5 (7)	5.8 (27)	3.6 (38)	452.5 (1)	81.5 (34)	7.0 (41)	-0.8 (38)	400.3 (43)	164.6 (45)	64.6 (33)	35.7 (47)	90.0 (8)	80.0 (44)	15.0 (19)
AHWE21 ABERDEEN ESTATE EXCITE E21	38.2 (37)	282.4 (29)	222.9 (17)	314.6 (20)	475.6 (1)	324.4 (45)	56.6 (27)	5.9 (1)	6.8 (9)	4.5 (1)	428.6 (21)	83.7 (21)	8.7 (20)	-1.3 (20)	440.0 (37)	154.1 (27)	65.0 (28)	56.3 (27)	55.6 (43)	77.8 (45)	0.0 (40)
HBUE183 ANVIL ENFORCER E183	35.3 (5)	280.0 (8)	223.4 (14)	307.8 (33)	465.8 (22)	302.4 (21)	57.2 (20)	4.8 (23)	6.1 (20)	3.7 (32)	437.8 (8)	83.8 (20)	7.1 (39)	-0.7 (41)	474.2 (24)	154.9 (29)	65.3 (20)	65.4 (13)	70.6 (36)	88.2 (39)	5.9 (34)
NAQE162 ARDROSSAN EXACT E162	35.6 (7)	280.9 (15)	221.9 (18)	320.9 (8)	471.6 (15)	304.6 (23)	57.0 (22)	4.9 (18)	6.9 (6)	3.8 (26)	434.8 (13)	80.5 (40)	7.7 (32)	-2.2 (3)	444.9 (33)	153.1 (23)	65.2 (23)	52.4 (31)	66.7 (37)	100.0 (1)	20.0 (12)
NAQF21 ARDROSSAN FAIRFAX F21	36.6 (20)	280.8 (14)	210.1 (45)	293.1 (45)	442.3 (45)	298.6 (11)	54.8 (43)	4.9 (18)	6.0 (22)	3.0 (47)	433.8 (15)	81.9 (31)	5.4 (47)	-1.1 (29)	353.2 (47)	162.7 (43)	63.1 (46)	36.4 (46)	90.0 (8)	100.0 (1)	10.0 (29)
HIOE7 AYRVALE BARTEL E7	36.1 (14)	281.8 (24)	216.4 (31)	313.7 (21)	469.3 (18)	296.9 (6)	58.1 (6)	5.8 (2)	7.1 (3)	4.3 (4)	439.5 (5)	84.7 (16)	10.0 (6)	-0.8 (38)	571.1 (1)	148.7 (10)	67.0 (1)	59.4 (22)	76.9 (25)	96.2 (20)	21.7 (9)
NBBC126 BALD BLAIR HIGHLANDER C126	35.7 (9)	282.3 (27)	213.9 (39)	306.3 (35)	455.5 (34)	320.4 (43)	52.5 (45)	5.0 (14)	6.3 (17)	4.1 (15)	405.0 (43)	81.3 (35)	8.1 (25)	-1.0 (32)	476.1 (22)	158.9 (38)	64.4 (41)	54.5 (30)	85.7 (12)	100.0 (1)	28.6 (3)
ECME1 BANNABY HYTIME E1	38.1 (34)	279.7 (3)	225.5 (9)	321.9 (7)	475.4 (13)	302.0 (19)	57.9 (8)	4.8 (23)	6.4 (13)	4.3 (4)	436.0 (10)	86.8 (7)	8.9 (16)	-1.7 (13)	516.4 (10)	163.6 (44)	65.9 (9)	64.7 (16)	52.2 (46)	100.0 (1)	21.7 (9)
NGXE617 BONGONGO E617	35.9 (13)	281.6 (22)	202.6 (47)	300.7 (42)	451.4 (40)	299.6 (14)	56.0 (33)	5.6 (6)	6.2 (19)	4.3 (4)	420.0 (30)	79.2 (45)	8.4 (21)	-1.3 (20)	468.4 (26)	136.3 (1)	65.6 (13)	72.0 (3)	76.5 (27)	94.1 (24)	17.6 (17)
NGME468 BOOROOMOOKA EARTHWATCH E468	35.6 (7)	280.6 (12)	216.9 (28)	306.1 (37)	462.0 (28)	311.2 (35)	57.9 (8)	5.2 (10)	5.8 (27)	3.9 (24)	407.0 (42)	83.4 (24)	6.9 (44)	-1.5 (17)	480.3 (20)	155.9 (32)	64.6 (33)	50.0 (34)	52.9 (45)	94.1 (24)	5.9 (34)
NGME124 BOOROOMOOKA INSPIRED E124	36.2 (17)	282.9 (31)	210.7 (44)	302.4 (40)	433.4 (46)	289.2 (1)	56.6 (27)	4.7 (30)	5.8 (27)	4.2 (11)	414.2 (34)	80.3 (41)	8.1 (25)	-0.8 (38)	510.8 (13)	152.2 (18)	65.5 (17)	70.0 (5)	85.7 (12)	92.9 (30)	28.6 (3)
NGME184 BOOROOMOOKA SO YOU THINK E184	38.6 (40)	281.4 (21)	231.6 (3)	319.5 (11)	480.1 (6)	297.8 (9)	55.2 (40)	4.2 (42)	5.4 (42)	4.1 (15)	402.0 (45)	77.5 (46)	7.9 (30)	-2.0 (5)	499.6 (16)	152.6 (20)	65.1 (25)	44.8 (40)	92.3 (3)	100.0 (1)	0.0 (40)
NBHF318 CLUNIE RANGE FERRARI F318	37.4 (24)	279.8 (6)	228.2 (5)	316.1 (15)	460.5 (30)	302.1 (20)	57.6 (12)	4.9 (18)	6.5 (12)	4.0 (21)	451.4 (2)	85.8 (11)	8.0 (29)	-1.7 (13)	430.6 (39)	151.0 (15)	65.3 (20)	51.7 (33)	94.7 (1)	84.2 (43)	5.3 (37)
USA16450113 CONNEALY SENSATION 964	38.0 (32)	284.8 (45)	216.5 (29)	303.9 (39)	455.5 (34)	314.3 (39)	56.3 (30)	4.8 (23)	5.5 (38)	3.7 (32)	429.5 (20)	85.8 (11)	7.3 (37)	-1.2 (24)	444.0 (35)	155.5 (31)	64.8 (31)	66.7 (10)	77.8 (23)	100.0 (1)	22.2 (7)
VCCE38 COOLANA AFRICA E38	35.2 (4)	280.2 (9)	217.5 (26)	329.2 (2)	477.8 (9)	300.3 (17)	57.0 (22)	4.3 (40)	5.3 (44)	3.7 (32)	398.0 (46)	81.8 (32)	10.6 (1)	-1.5 (17)	537.2 (6)	160.1 (40)	65.1 (25)	63.2 (19)	46.2 (47)	84.6 (42)	7.7 (31)
VCCE56 COOLANA INFINITY E56	37.9 (31)	284.6 (43)	227.9 (6)	312.5 (24)	466.4 (20)	308.3 (30)	57.7 (11)	4.6 (33)	5.8 (27)	4.3 (4)	433.9 (14)	81.3 (35)	10.3 (3)	0.1 (47)	514.2 (11)	161.7 (42)	65.7 (10)	52.0 (32)	80.0 (21)	95.0 (22)	15.0 (19)
BHRE614 DUNOON EVIDENT E614	37.1 (23)	283.4 (33)	226.9 (8)	317.2 (14)	469.6 (17)	312.2 (36)	59.8 (2)	4.2 (42)	5.7 (34)	4.5 (1)	414.8 (33)	86.7 (9)	9.4 (12)	-1.2 (24)	486.1 (19)	153.9 (26)	65.0 (28)	72.0 (3)	73.3 (33)	86.7 (41)	20.0 (12)
WWFE4 ESSLEMONT F4	35.8 (12)	281.8 (24)	212.5 (41)	317.6 (13)	460.1 (31)	307.2 (27)	56.1 (32)	5.2 (10)	6.4 (13)	4.3 (4)	411.5 (37)	81.7 (33)	9.1 (14)	-2.3 (2)	476.6 (21)	146.0 (5)	65.6 (13)	64.0 (17)	60.0 (41)	100.0 (1)	13.3 (24)
EUDE0151 GILMANDYKE ELWOOD E0151	36.6 (20)	280.4 (10)	216.5 (29)	310.3 (27)	454.6 (38)	304.7 (25)	55.2 (40)	4.2 (42)	5.5 (38)	3.6 (38)	432.3 (17)	80.7 (37)	8.1 (25)	-1.5 (17)	461.8 (27)	149.9 (11)	65.2 (23)	69.2 (7)	86.7 (11)	93.3 (28)	6.7 (33)
QBGE142 GLENOCH ETHAN E142	37.5 (26)	283.7 (37)	217.4 (27)	309.3 (29)	455.5 (34)	306.7 (26)	56.5 (29)	5.0 (14)	7.0 (4)	4.1 (15)	422.6 (27)	83.1 (25)	8.9 (16)	-0.7 (41)	510.3 (14)	158.3 (37)	65.6 (13)	46.2 (36)	76.5 (27)	100.0 (1)	11.8 (28)
NZE17683004790 KAHARAU CLASS 790	38.5 (39)	281.9 (26)	215.8 (33)	297.9 (43)	444.8 (44)	299.8 (15)	55.7 (37)	4.1 (46)	5.6 (36)	3.4 (45)	404.6 (44)	90.9 (2)	8.9 (16)	-1.3 (20)	512.6 (12)	160.3 (41)	65.3 (20)	65.0 (14)	54.5 (44)	90.9 (34)	0.0 (40)
NZE13144008440 KAIWARA 440	37.0 (22)	282.7 (30)	220.2 (19)	320.6 (9)	480.7 (5)	294.7 (5)	57.1 (21)	4.8 (23)	6.9 (6)	4.3 (4)	443.0 (4)	79.5 (44)	8.4 (21)	-0.7 (41)	474.4 (23)	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	CLAW	ANGLE	CT
TFAE459 LANDFALL ADMIRAL E459	35.7 (9)	283.7 (37)	219.0 (22)	319.5 (11)	485.8 (3)	297.6 (8)	56.2 (31)	4.3 (40)	5.5 (38)	3.8 (26)	449.5 (3)	82.8 (26)	7.8 (31)	-0.7 (41)	489.9 (18)	151.1 (16)	65.7 (10)	76.0 (1)	64.3 (39)	92.9 (30)	14.3 (21)
TFAE1 LANDFALL INFINITY E1	36.3 (18)	281.1 (18)	218.0 (24)	315.1 (19)	464.3 (18)	301.5 (18)	55.8 (35)	4.4 (38)	5.7 (34)	3.5 (42)	422.7 (26)	83.9 (19)	8.9 (16)	-1.8 (10)	472.3 (25)	152.2 (18)	65.1 (25)	40.6 (43)	77.8 (23)	100.0 (1)	22.2 (7)
VLYE398 LAWSONS NADAL E398	38.0 (32)	283.8 (39)	227.3 (7)	311.5 (25)	470.3 (16)	304.6 (23)	58.0 (7)	5.1 (13)	6.4 (13)	4.2 (11)	428.9 (21)	88.6 (5)	7.4 (36)	-0.5 (46)	454.4 (30)	167.8 (46)	64.9 (30)	37.5 (44)	73.3 (33)	100.0 (1)	13.3 (24)
VLYE313 LAWSONS NOVAK E313	36.1 (14)	283.6 (34)	218.1 (23)	315.2 (18)	463.9 (27)	309.0 (33)	55.8 (35)	4.5 (36)	5.3 (44)	4.2 (11)	424.6 (25)	84.6 (18)	9.7 (8)	-1.6 (16)	541.2 (5)	156.5 (34)	66.1 (6)	62.5 (20)	81.8 (19)	100.0 (1)	18.2 (14)
EEHD240 MATONI RIGHT TIME D240	39.0 (42)	283.6 (34)	212.1 (42)	308.5 (31)	450.7 (42)	316.5 (41)	57.5 (15)	4.7 (30)	5.5 (38)	3.7 (32)	407.8 (41)	83.5 (23)	7.7 (32)	-0.9 (34)	430.5 (40)	167.8 (46)	64.0 (44)	65.0 (14)	90.9 (4)	90.9 (34)	0.0 (40)
NZE14738009934 MERCHISTON EXPEDITION 934	37.8 (28)	279.8 (6)	224.9 (10)	326.2 (4)	487.1 (2)	310.2 (34)	57.5 (15)	4.8 (23)	6.1 (20)	3.6 (38)	428.0 (24)	80.6 (39)	7.6 (35)	-1.3 (20)	395.9 (44)	144.0 (4)	63.1 (46)	58.3 (25)	85.7 (12)	100.0 (1)	14.3 (21)
NJWE158 MILWILLAH LAD E158	39.0 (42)	281.3 (19)	223.9 (12)	316.0 (16)	465.7 (23)	299.1 (12)	57.5 (15)	4.5 (36)	5.6 (36)	3.8 (26)	420.7 (29)	90.0 (3)	9.4 (12)	-1.7 (13)	498.4 (17)	157.5 (35)	65.4 (18)	66.7 (10)	78.6 (22)	100.0 (1)	7.7 (31)
DDSD57 N BAR A2 ADMIRAL D57	37.4 (24)	281.6 (22)	231.3 (4)	319.7 (10)	478.3 (8)	300.1 (16)	58.7 (5)	4.9 (18)	5.8 (27)	4.2 (11)	438.8 (6)	83.7 (21)	10.0 (6)	-1.0 (32)	517.7 (9)	142.2 (2)	66.5 (4)	58.8 (23)	90.9 (4)	90.9 (34)	9.1 (30)
UKI542697100527 NETHERTON MR RADER J527	38.1 (34)	286.1 (47)	214.6 (36)	312.6 (23)	446.4 (43)	327.1 (46)	56.7 (26)	4.6 (33)	5.8 (27)	3.7 (32)	409.4 (40)	87.2 (6)	7.1 (39)	-1.9 (6)	459.1 (28)	148.0 (9)	64.6 (33)	57.9 (26)	81.3 (20)	100.0 (1)	0.0 (40)
HKFE27 PARINGA IRON ORE E27	34.9 (3)	277.5 (1)	209.9 (46)	301.6 (41)	451.2 (41)	297.3 (7)	57.4 (18)	5.0 (14)	6.4 (13)	4.1 (15)	431.8 (18)	82.1 (30)	9.1 (14)	-1.1 (29)	551.5 (3)	153.2 (24)	66.4 (5)	74.1 (2)	85.0 (16)	90.0 (37)	26.3 (5)
HKFE27 PARINGA IRON ORE E27 (RED)	34.9 (3)	277.5 (1)	209.9 (46)	301.6 (41)	451.2 (41)	297.3 (7)	57.4 (18)	5.0 (14)	6.4 (13)	4.1 (15)	431.8 (18)	82.1 (30)	9.1 (14)	-1.1 (29)	551.5 (3)	153.2 (24)	66.4 (5)	74.1 (2)	85.0 (16)	90.0 (37)	26.3 (5)
SMPE34 PATHFINDER TOTAL E34	39.6 (45)	284.9 (46)	238.8 (1)	333.3 (1)	483.6 (4)	293.2 (3)	59.2 (3)	4.9 (18)	5.8 (27)	4.0 (21)	428.3 (23)	89.9 (4)	8.1 (25)	-1.8 (10)	433.5 (38)	150.5 (13)	64.7 (32)	69.2 (7)	75.0 (29)	95.0 (22)	5.3 (37)
NORE11 RENNYLEA EDMUND E11	34.4 (2)	280.5 (11)	213.9 (39)	307.4 (34)	457.3 (32)	292.1 (2)	54.9 (42)	5.4 (9)	6.9 (6)	4.1 (15)	419.1 (31)	86.6 (10)	9.7 (8)	-0.9 (34)	506.8 (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	34.1 (1)	281.3 (19)	219.5 (21)	310.4 (26)	464.5 (25)		58.8 (4)	5.7 (3)	8.0 (1)	4.3 (4)	413.1 (36)	84.8 (15)	8.4 (21)	-0.6 (45)	448.4 (32)	153.0 (22)	64.6 (33)	55.0 (28)	56.3 (42)	93.8 (26)	40.0 (2)
WJYF55 STRATHTAY STRUT F55	39.1 (44)	283.8 (39)	224.2 (11)	315.4 (17)	473.9 (14)	299.1 (12)	57.6 (12)	3.7 (47)	4.0 (47)	3.6 (38)	430.2 (19)	85.3 (14)	6.2 (45)	-2.1 (4)	369.6 (46)	154.8 (28)	63.5 (45)	46.2 (36)	90.9 (4)	100.0 (1)	18.2 (14)
NPGE55 TALOBY EMPEROR E55	35.5 (6)	284.4 (42)	223.4 (14)	309.3 (29)	466.2 (21)	314.8 (40)	52.5 (45)	4.8 (23)	5.9 (24)	3.5 (42)	409.7 (39)	80.7 (37)	9.7 (8)	-1.9 (6)	546.1 (4)	146.3 (7)	66.1 (6)	50.0 (34)	66.7 (37)	100.0 (1)	0.0 (40)
NZE16883007672 TANGIAHU 672	38.2 (37)	282.3 (27)	214.3 (38)	289.1 (47)	430.0 (47)	302.4 (21)	51.7 (47)	4.2 (42)	5.4 (42)	3.2 (46)	396.2 (47)	79.9 (43)	7.7 (32)	-1.2 (24)	450.7 (31)	152.8 (21)	64.2 (43)	37.5 (44)	89.7 (10)	93.1 (29)	13.8 (23)
VTME25 TE MANIA EARL GREY E25	35.7 (9)	279.0 (2)	211.6 (43)	293.2 (44)	453.9 (39)	312.3 (37)	57.0 (22)	5.5 (7)	7.0 (4)	4.0 (21)	414.9 (32)	86.8 (7)	7.0 (41)	-1.1 (29)	426.3 (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	40.2 (46)	283.6 (34)	220.2 (19)	290.8 (46)	456.9 (33)	307.4 (28)	55.4 (38)	4.6 (33)	6.3 (17)	3.8 (26)	436.9 (9)	80.2 (42)	9.7 (8)	-1.2 (24)	457.7 (29)	142.6 (3)	65.6 (13)	58.8 (23)	83.3 (17)	91.7 (33)	16.7 (18)
GMJF20 THE GLEN CAVALIER F020 F20	37.8 (28)	279.7 (3)	214.4 (37)	309.8 (28)	455.3 (37)	293.7 (4)	57.9 (8)	4.4 (38)	5.2 (46)	3.5 (42)	410.6 (38)	84.7 (16)	7.2 (38)	-0.9 (34)	444.8 (34)	150.0 (12)	64.6 (33)	70.0 (5)	83.3 (17)	88.9 (38)	5.6 (36)
NZE12922008825 TOTARANUI 825	37.8 (28)	281.0 (17)	217.9 (25)	304.6 (29)	465.6 (44)	322.9 (44)	55.3 (39)	5.2 (10)	6.7 (11)	3.8 (26)	422.1 (28)	82.2 (29)	7.0 (41)	-1.9 (6)	441.3 (36)	151.5 (17)	64.6 (33)	41.7 (41)	85.7 (12)	92.9 (30)	21.4 (11)
BNAD106 TUWHARETOA DIPLOMAT D106	38.1 (34)	282.9 (31)	216.3 (32)	307.9 (32)	476.1 (11)	308.9 (31)	60.7 (1)	5.7 (3)	6.8 (9)	4.4 (3)	433.7 (16)	82.8 (26)	10.5 (2)	-1.2 (24)	535.2 (7)	150.9 (14)	66.6 (3)	46.2 (36)	75.0 (29)	100.0 (1)	62.5 (1)



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	CLAW	ANGLE	CT
NXTD154 TWYNAM D154	37.6 (27)	284.0 (41)	214.7 (35)	306.2 (36)	461.9 (29)	298.1 (10)	57.6 (12)	5.0 (14)	5.9 (24)	3.7 (32)	435.4 (12)	97.8 (1)	8.4 (21)	-2.5 (1)	413.4 (42)	159.4 (39)	64.6 (33)	60.0 (21)	76.9 (25)	100.0 (1)	0.0 (40)
NZE18954008D213 WAITANGI D213	36.3 (18)	279.7 (3)	223.6 (13)	327.3 (3)	477.1 (10)	319.6 (42)	56.0 (33)	5.7 (3)	7.5 (2)	3.8 (26)	438.3 (7)	82.5 (28)	5.9 (46)	-0.9 (34)	393.8 (45)	153.5 (25)	64.3 (42)	55.0 (28)	75.0 (29)	93.8 (26)	12.5 (26)
NWPE236 WATTLETOP ANDY E236	41.0 (47)	284.6 (43)	223.2 (16)	324.2 (6)	478.6 (7)	308.2 (29)	53.7 (44)	4.7 (30)	6.0 (22)	3.9 (24)	413.5 (35)	76.8 (47)	10.2 (5)	-1.8 (10)	532.1 (8)	147.2 (8)	66.1 (6)	41.4 (42)	92.9 (2)	100.0 (1)	0.0 (40)
NWPE111 WATTLETOP SITZ 458N E111	36.1 (14)	280.9 (15)	215.8 (33)	312.7 (22)	469.2 (19)	312.5 (38)	56.8 (25)	4.8 (23)	5.9 (24)	4.1 (15)	435.8 (11)	85.6 (13)	10.3 (3)	-1.9 (6)	565.3 (2)	146.1 (6)	66.8 (2)	69.0 (9)	90.5 (7)	95.2 (21)	4.8 (39)