



PROGENY PERFORMANCE REPORT

COHORT 1



Acknowledgments:

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

Co-Funding Partner

Meat and Livestock Australia

Industry Partners

Rangers Valley
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).

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	RBY	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	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 1

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	
DGJX36 USA5321 VTMU380	ALLOURA EXPLOSION X36 ^{SV}	HBR	8	115	0	-14.3	-1.8	+2.7	+7.2	+42	+69	+85	+86	+7	+1.7	-5.4	+52	+9.0	-0.2	+0.9	+0.9	+1.3	+0.11	+3	+0.64	+0.66	+1.12	\$126	\$206	
						81%	72%	94%	95%	93%	93%	94%	91%	92%	86%	64%	89%	87%	87%	88%	81%	89%	80%	82%	85%	85%	81%			
						99	88	99	96	84	95	96	75	99	65	29	88	20	52	27	22	73	40	99	12	2	76	96	99	
NAQD196 NAQW109 NDIW171	ARDROSSAN DIRECTION D196 ^{PV}	HBR	11	174	0	+6.6	+2.5	-7.1	+2.4	+40	+69	+89	+80	+12	-0.1	-4.0	+57	+7.0	-2.7	-5.4	+1.1	+2.4	+0.66	+47	+0.94	+0.84	+1.00	\$163	\$285	
						83%	74%	96%	96%	95%	96%	96%	91%	94%	94%	69%	90%	89%	89%	89%	85%	89%	79%	87%	84%	84%	80%			
						18	56	16	17	89	95	94	83	88	99	69	79	40	95	99	14	41	94	1	68	19	38	84	86	
NAQA241 USA2928 NAQW38	ARDROSSAN EQUATOR A241 ^{PV}	HBR	312	7403	42	-1.2	+2.3	-4.9	+4.1	+50	+91	+121	+108	+20	+3.1	-7.1	+86	+8.7	-1.7	-0.6	+1.3	+1.4	+0.51	+26	+0.46	+0.84	+1.00	\$216	\$366	
						99%	97%	99%	99%	99%	99%	99%	99%	99%	99%	95%	98%	98%	98%	98%	98%	98%	96%	99%	99%	99%	99%			
						79	58	47	51	53	48	41	37	25	16	5	7	22	85	55	8	70	86	25	2	19	38	33	34	
NBBD34 NBBA16 NBBX14	BALD BLAIR DEBONAIR D34 ^{SV}	HBR	28	718	0	-1.5	+0.0	-3.4	+5.1	+49	+87	+115	+94	+15	+2.2	-5.3	+48	+2.8	-0.2	+0.9	-0.2	+3.5	-0.29	+19	+0.80	+1.18	+1.06	\$194	\$324	
						92%	83%	98%	98%	98%	98%	98%	97%	97%	98%	72%	95%	93%	94%	94%	91%	94%	86%	94%	91%	91%	87%			
						81	78	72	73	54	60	56	62	69	44	31	93	89	52	27	86	17	6	53	39	89	58	58	67	
ECMD34 NAQA2 NAQW53	BANNABY ADMIRAL D34 ^{PV}	HBR	7	86	0	-1.0	-8.6	-1.2	+4.7	+44	+80	+100	+81	+18	+2.4	-4.2	+66	+9.6	+0.5	-4.1	+1.4	+1.1	+0.43	+53	+0.90	+1.06	+1.00	\$158	\$262	
						77%	68%	90%	94%	92%	92%	93%	87%	86%	88%	66%	88%	87%	87%	88%	81%	88%	78%	81%	85%	86%	81%			
						78	99	93	64	79	80	85	82	42	36	64	50	15	35	97	6	78	80	1	61	69	38	87	92	
NGMD337 USA12760345 NGMX199	BOOROOMOOKA ASTRON D337 ^{PV}	HBR	27	629	0	+7.3	+2.7	-3.7	+1.2	+37	+66	+94	+78	+22	+2.4	-6.2	+49	+3.4	+2.3	+4.1	-0.6	+3.6	+0.74	-4	+0.94	+1.24	+1.30	\$183	\$319	
						87%	76%	98%	98%	97%	97%	96%	94%	95%	96%	64%	91%	90%	90%	90%	84%	90%	79%	93%	84%	84%	79%			
						13	54	68	6	95	97	90	85	17	36	14	92	84	8	2	95	15	97	99	68	94	98	70	70	
NGMD310 USA14739204 NGMW188	BOOROOMOOKA DIGNITY D310 ^{SV}	HBR	7	148	0	+2.7	-1.0	-2.8	+4.1	+50	+91	+111	+92	+14	+2.3	-7.8	+55	-1.4	+3.6	+2.7	-0.6	+0.7	+0.24	+16	+0.90	+0.96	+0.82	\$193	\$339	
						83%	74%	96%	96%	95%	95%	95%	94%	94%	93%	65%	90%	88%	88%	89%	83%	89%	78%	95%	92%	93%	89%			
						52	85	80	51	50	50	66	67	79	40	2	82	99	2	7	95	87	58	74	61	45	4	60	56	
NGMC502 NGMA289 NGMW208	BOOROOMOOKA JIM CAREW C502 ^{SV}	HBR	8	237	0	-8.7	+3.3	+3.1	+6.7	+42	+76	+103	+97	+18	-0.3	-5.6	+53	-0.8	-1.3	+0.4	-0.2	+3.5	+0.11	+18	+0.66	+0.88	+1.04	\$144	\$250	
						81%	71%	92%	97%	96%	96%	96%	94%	94%	94%	60%	91%	89%	89%	90%	83%	90%	78%	96%	93%	93%	90%			
						98	48	99	93	84	88	80	57	48	99	24	86	99	78	36	86	17	40	59	14	26	52	92	94	
NGMC196 USA13898124 NGMA198	BOOROOMOOKA MIDLAND C196 ^{SV}	HBR	9	199	0	+1.1	-4.1	-4.3	+3.8	+44	+77	+111	+95	+15	+0.8	-5.4	+76	+4.4	+4.1	+5.6	-0.2	+0.7	-0.20	+14	+1.14	+1.14	+1.28	\$169	\$297	
						73%	63%	90%	91%	95%	94%	95%	88%	89%	78%	61%	88%	86%	86%	87%	80%	87%	77%	81%	83%	83%	78%			
						65	95	58	43	80	85	64	60	69	91	29	23	74	1	1	86	87	10	82	93	84	98	80	82	
NGMD105 USA14237157 NGMB31	BOOROOMOOKA ON TIME D105 ^{PV}	HBR	16	210	0	+3.2	+4.9	-4.4	+1.9	+29	+60	+78	+61	+9	+2.0	-5.3	+29	+2.4	+2.7	+3.0	+0.1	+1.5	-0.37	+39	+0.48	+0.58	+0.90	\$144	\$255	
						80%	69%	95%	96%	95%	95%	95%	92%	90%	93%	62%	88%	87%	87%	87%	81%	88%	77%	89%	89%	90%	85%			
						47	30	56	11	99	99	99	96	97	53	31	99	91	5	6	72	68	3	3	2	1	12	92	94	
WLHD19 USA13058662 USA14311946	CHERYLTON STEWIE D19 ^{PV}	HBR	60	888	2	+2.7	+1.7	-5.1	+3.2	+46	+91	+114	+99	+20	+2.1	-5.2	+60	+3.7	-1.5	+1.5	-0.3	+3.6	+0.36	+16	+1.02	+1.00	+1.04	\$199	\$345	
						93%	85%	98%	98%	98%	98%	98%	97%	97%	97%	73%	95%	94%	94%	95%	91%	94%	87%	96%	95%	95%	92%			
						52	64	44	30	72	48	59	54	27	49	34	71	81	81	18	89	15	73	73	81	56	52	53	51	
VCCC71 USA13058662 VCCX3	COOLANA RIGHT TIME C71 ^{PV}	HBR	10	156	0	-15.9	-4.1	-2.3	+5.6	+41	+83	+109	+74	+22	+4.7	-6.1	+46	+7.2	-0.4	+0.7	+1.2	-0.3	+0.15	+5	+0.72	+0.96	+0.96	\$130	\$206	
						85%	77%	96%	97%	95%	95%	95%	93%	94%	94%	66%	89%	87%	88%	88%	83%	88%	77%	83%	84%	84%	80%			
						99	95	86	81	88	73	70	88	16	1	15	95	37	57	30	10	98	46	98	23	45	26	96	99	
VCCC58 NDIW134 VCCX13	COOLANA WHITWORTH C58 ^{SV}	HBR	12	231	0	+1.2	+7.5	-7.0	+2.7	+37	+71	+95	+69	+18	+1.8	-5.5	+58	+1.2	+3.8	+3.8	+0.2	+0.4	+0.48	+16	+0.58	+0.74	+1.12	\$162	\$281	
						86%	74%	97%	97%	96%	96%	96%	94%	94%	95%	63%	90%	89%	89%	89%	84%	89%	78%	79%	83%	83%	78%			
						64	9	17	21	94	93	90	93	42	61	27	74	96	2	3	66	91	84	71	7	7	76	84	88	
NGCC199 NGCA079 NGCY203	DULVERTON CORKER C199 ^{SV}	HBR	7	130	0	-3.0	+0.2	-1.3	+6.6	+55	+91	+121	+97	+25	+4.8	-5.0	+70	+2.1	-3.0	-2.1	+0.7	+1.6	+0.61	+31	+1.08	+1.24	+0.92	\$182	\$307	
						65%	51%	87%	90%	94%	94%	95%	87%	90%	92%	55%	89%	87%	87%	88%	80%	89%	77%	71%	78%	78%	72%			
						87	77	93	93	28	48	42	57	6	1	40	38	92	97	81	33	65	92	13	88	94	16	71	77	
TDHD42 USA24J TKAY17	ENTALLY FOREST KAINE D42 ^{SV}	HBR	9	24	0	-3.6	-8.5	-2.0	+5.9	+47	+87	+106	+89	+23	+1.6	-4.7	+51	+5.8	+0.6	+2.5	+0.2	+0.6	-0.18	+16	+0.68	+0.92	+0.98	\$160	\$269	
						70%	62%	86%	88%	86%	85%	87%	81%	72%	78%	59%	85%	85%	84%	85%	77%	87%	78%	76%	81%	81%	75%			
						89	99	88	86	64	61	75	71	10	69	49	89	56	33	9	66	88	11	72	17	35	32	86	91	
						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 1

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
CJME3 USA0035 CJMC5	HIGH SPA EDWARD E3 ^{SV} HBR	8	78	0	+12.2	+9.4	-12.7	+0.1	+33	+55	+89	+76	+16	+1.0	-5.2	+44	-1.3	+3.3	+0.0	-0.4	+4.7	+0.36	+1	+0.84	+0.88	+1.14	\$160	\$290	
					74%	61%	94%	94%	92%	91%	91%	85%	85%	81%	57%	86%	85%	85%	77%	86%	75%	80%	83%	84%	78%				
					1	2	1	2	98	99	94	87	63	88	34	97	99	3	43	92	5	73	99	48	26	80	86	84	
VMIC31 USA14739204 VMU102	INNESDALE CARBINE C31 ^{SV} HBR	18	241	0	-1.6	-9.0	-2.5	+6.3	+38	+66	+86	+92	+20	+0.3	-5.3	+41	+3.3	+0.0	-0.5	+1.0	+0.4	+0.44	+7	+0.70	+1.04	+1.08	\$119	\$222	
					84%	75%	95%	97%	95%	95%	95%	94%	94%	93%	65%	91%	90%	90%	90%	85%	91%	81%	89%	82%	82%	76%			
					81	99	84	90	93	97	96	66	26	97	31	98	85	47	53	18	91	81	96	20	65	65	97	98	
TFAD66 NZE04379 TFAB446	LANDFALL EVERLAST D66 ^{SV} HBR	18	624	0	+1.8	-0.7	+1.0	+3.3	+44	+89	+120	+127	+18	+1.8	-1.3	+65	-1.4	-1.1	-1.2	-0.5	+3.2	+0.81	+25	+0.88	+1.00	+1.28	\$114	\$256	
					92%	82%	98%	98%	98%	98%	98%	97%	97%	97%	72%	94%	92%	93%	93%	89%	92%	83%	95%	92%	92%	89%			
					59	83	99	32	77	55	44	13	41	61	98	55	99	74	66	94	22	98	28	56	56	98	98	93	
VLYB1155 VLYX1235 VLYZ1393	LAWSONS TANK B1155 ^{PV} HBR	24	1099	0	-2.9	-2.9	-3.6	+3.8	+43	+84	+113	+105	+14	+1.8	-5.8	+69	+8.9	-1.1	-3.2	+1.0	+2.8	-0.03	-4	+0.94	+0.94	+1.04	\$176	\$307	
					95%	89%	99%	99%	98%	98%	98%	98%	98%	98%	85%	96%	95%	96%	96%	94%	95%	89%	98%	97%	98%	97%			
					87	92	69	43	83	69	61	43	78	61	20	41	20	74	92	18	31	23	99	68	40	52	76	77	
UK583169400 UKIEJR.W52.22 UKIEJR.W32.22	LORABAR MIGHTY PRINCE D113 ^{PV} HBR	8	36	0	-22.4	-12.2	+2.3	+8.1	+40	+60	+76	+87	+1	+0.2	-1.9	+29	+0.1	-0.1	-0.6	+1.1	-1.8	-0.82	-1	+0.88	+0.86	+1.04	\$-4	\$22	
					64%	48%	89%	88%	87%	87%	87%	80%	68%	73%	54%	82%	81%	81%	82%	72%	84%	67%	75%	78%	78%	72%			
					99	99	99	99	90	99	99	74	99	98	97	99	98	50	55	14	99	1	99	56	22	52	99	99	
NMMD78 USA14237157 NMMY119	MILLAH MURRAH EQUATOR D78 ^{PV} HBR	71	1215	0	+0.7	+6.7	-9.4	+5.0	+61	+110	+157	+183	+20	+2.2	-4.2	+89	+2.0	-1.8	-2.8	+0.9	-0.5	-1.01	+25	+0.86	+0.98	+1.04	\$152	\$353	
					95%	87%	99%	99%	98%	98%	98%	97%	98%	98%	79%	96%	95%	95%	95%	94%	95%	88%	97%	95%	95%	92%			
					68	14	3	71	9	7	2	1	29	44	64	5	93	86	89	22	99	1	29	52	51	52	89	45	
NMME123 USA14237157 NMMY99	MILLAH MURRAH EQUITY E123 ^{PV} HBR	8	51	0	-3.7	+4.8	-3.6	+5.6	+58	+104	+154	+137	+20	+2.9	-2.5	+98	+8.9	-2.4	-4.4	+1.5	-0.6	-0.62	+15	+0.62	+1.06	+0.94	\$159	\$309	
					77%	65%	93%	93%	92%	91%	92%	88%	84%	87%	62%	89%	88%	87%	88%	81%	89%	80%	84%	85%	85%	80%			
					89	31	69	81	16	14	3	7	24	20	93	1	20	93	98	4	99	1	74	10	69	20	86	76	
NMME78 NGMA238 NMMC85	MILLAH MURRAH NEUTRON E78 ^{PV} HBR	13	249	0	-5.8	+1.8	-5.2	+6.7	+43	+75	+106	+103	+12	+2.0	-6.2	+54	+2.4	-1.0	+0.2	+0.3	+1.5	-0.07	+15	+1.02	+1.16	+1.06	\$141	\$262	
					82%	70%	95%	97%	94%	95%	95%	92%	90%	95%	63%	90%	89%	89%	90%	84%	90%	79%	89%	84%	84%	79%			
					94	63	42	93	82	90	75	46	87	53	14	84	91	72	39	60	68	19	77	81	86	58	93	92	
UK302307300 UK580271400218 UK302307700051	NIGHTINGALE PLOUGHMAN G376 ^{PV} HBR	12	50	0	+1.7	-0.5	-2.8	+5.5	+29	+58	+57	+57	+0	-0.2	-2.0	+38	+5.4	-1.5	-2.1	+2.9	-1.1	-0.08	+32	+0.90	+1.16	+1.00	\$116	\$198	
					62%	43%	92%	91%	88%	88%	88%	82%	74%	65%	38%	86%	84%	84%	85%	73%	87%	74%	76%	80%	80%	75%			
					60	82	80	80	99	99	99	97	99	99	96	99	61	81	81	1	99	18	11	61	86	38	98	99	
NNHC17 NDIW111 NNHY157	NOONEE CARSTAIRS C17 ^{SV} HBR	8	128	0	+4.7	-1.3	+0.2	+3.0	+33	+65	+81	+71	+18	+1.4	-1.3	+48	+3.0	+0.6	-0.9	+0.4	+1.2	+0.15	+3	+0.92	+0.76	+1.06	\$102	\$199	
					76%	63%	91%	95%	94%	93%	93%	91%	91%	90%	59%	90%	88%	88%	89%	82%	90%	80%	83%	81%	82%	78%			
					33	86	98	26	98	98	97	98	91	48	76	98	94	87	33	61	53	76	46	99	64	8	58	99	99
NNHE41 USA13395344 NNHY37	NOONEE EUCLID E41 ^{SV} HBR	10	98	0	+1.6	+6.3	-2.4	+4.2	+37	+64	+91	+50	+23	+1.0	-4.3	+45	+5.4	+0.5	+0.0	+0.6	+2.1	-0.30	-1	+0.92	+0.76	+0.90	\$175	\$270	
					75%	64%	92%	94%	92%	93%	92%	89%	87%	89%	63%	87%	86%	86%	87%	80%	87%	77%	84%	84%	84%	80%			
					61	17	85	53	94	98	93	99	13	88	61	96	61	35	43	40	50	5	99	64	8	12	76	90	
HKFE128 CMAB172 HKFC6	PARINGA RED NEW MAN E128 ^{PV} HBR	9	27	0	-3.2	+2.6	-3.3	+5.4	+48	+88	+110	+102	+17	+3.8	-4.7	+66	+1.8	-2.2	-1.4	-0.6	+4.4	+0.38	+7	+0.54	+0.82	+1.02	\$164	\$295	
					66%	51%	87%	89%	87%	86%	87%	81%	68%	77%	51%	83%	83%	83%	84%	75%	84%	72%	76%	80%	81%	75%			
					88	55	74	78	63	57	67	47	56	6	49	53	94	91	70	95	7	75	97	4	16	45	83	82	
NZE41-97 NZE53195 NZE63988	PINEBANK WAIGROUP 41/97 [#] HBR	91	734	2	+4.8	-5.4	-4.0	+3.5	+37	+63	+73	+49	+19	+0.9	-3.0	+16	+4.7	+1.4	+0.6	+0.8	+1.1	-0.14	+25	+0.32	+0.94	+0.98	\$149	\$232	
					95%	89%	98%	98%	98%	98%	98%	98%	98%	97%	87%	96%	95%	96%	96%	94%	95%	89%	90%	87%	87%	81%			
					33	97	63	36	95	98	99	99	39	89	89	99	70	18	32	27	78	14	28	1	40	32	91	97	
NLRE17 USA13058662 NAQW232	REILAND EVERITT E17 ^{PV} HBR	12	180	0	-5.3	+5.2	-1.1	+5.4	+52	+90	+120	+83	+15	+4.4	-4.5	+63	+10.9	-2.2	+0.4	+1.2	+1.7	-0.56	+19	+1.08	+0.98	+1.02	\$213	\$332	
					85%	74%	95%	97%	95%	95%	95%	93%	93%	93%	67%	91%	90%	90%	90%	86%	91%	81%	84%	86%	86%	82%			
					93	27	94	78	41	51	45	80	69	2	55	60	8	91	36	10	62	1	56	88	51	45	36	62	
NORC511 USA13395344 NORW449	RENNYLEA C511 ^{PV} APR	37	1305	0	+2.3	+2.9	-1.0	+3.1	+34	+71	+82	+58	+16	+3.0	-5.1	+44	+14.1	+1.6	-0.5	+1.5	+4.7	+0.80	+17	+0.68	+0.88	+0.88	\$223	\$337	
					97%	91%	99%	99%	99%	99%	99%	98%	98%	98%	92%	97%	97%	97%	97%	96%	96%	91%	98%	96%	96%	94%			
					55	52	94	28	98	94	98	97	64	18	37	96	2	15	53	4	5	98	67	17	26	9	25	58	
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 1

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
NORD288 VTMA217 NORB595	RENNYLEA DIGGER D288 ^{SV} HBR	21	186	0	+7.4	+1.9	-4.8	+1.9	+39	+67	+81	+28	+23	+0.2	-5.9	+31	+2.6	-0.8	+1.3	+0.1	+4.1	-0.52	+27	+0.78	+0.98	+1.00	\$228	\$326
					82%	71%	96%	96%	95%	95%	95%	93%	91%	92%	66%	91%	90%	89%	90%	84%	91%	83%	87%	87%	87%	84%		
					13	62	49	11	91	97	98	99	11	98	18	99	90	67	21	72	9	1	21	34	51	38	20	66
NZE19507008 VTMA134 NZE19507106B167	STORTH OAKS D21 AB ^{SV} HBR	25	450	0	-3.9	+3.5	-0.5	+7.7	+46	+78	+104	+110	+14	+3.1	-3.4	+57	+14.5	-2.4	+0.6	+2.6	+0.9	+0.71	-6	+0.68	+0.94	+1.04	\$184	\$312
					91%	82%	98%	98%	98%	98%	98%	97%	97%	97%	71%	94%	92%	93%	93%	90%	93%	83%	94%	93%	93%	90%		
					90	46	96	98	70	85	78	34	77	16	83	78	1	93	32	1	83	96	99	17	40	52	68	74
VSNE11 SEWA45 VSNC46	STRATHEWEN TIMEOUT E11 ^{PV} HBR	10	41	0	+6.2	+6.3	-0.1	+1.4	+38	+76	+107	+66	+23	+2.2	-4.5	+67	+8.4	+0.9	+2.4	+0.1	+3.5	-0.15	+38	+0.82	+0.78	+0.92	\$210	\$338
					70%	58%	91%	91%	89%	89%	89%	83%	74%	77%	55%	87%	86%	86%	87%	78%	88%	78%	82%	86%	86%	81%		
					21	17	97	7	93	87	72	94	10	44	55	47	25	26	9	72	17	13	4	43	10	16	40	56
VTMD309 NGXZ3 VTMB112	TE MANIA DEEGAN D309 ^{PV} HBR	16	214	0	+1.0	+3.6	-0.4	+5.0	+51	+84	+114	+62	+25	-0.3	-5.2	+70	+3.7	-0.9	+2.9	-0.2	+2.6	-0.34	+4	+0.90	+1.14	+1.22	\$230	\$342
					84%	75%	97%	96%	96%	96%	96%	94%	93%	93%	73%	92%	91%	91%	92%	86%	92%	83%	94%	94%	94%	92%		
					65	45	97	71	44	70	58	96	6	99	34	39	81	69	6	86	36	4	99	61	84	93	18	53
GMJD249 NDIW111 CDJY093	THE GLEN ECLIPSE D249 ^{SV} APR	7	66	0	-8.7	+0.5	+1.5	+8.3	+51	+85	+115	+97	+13	+3.8	-3.8	+83	+9.3	+0.0	+1.6	+0.9	+1.6	+0.17	+20	+0.86	+0.86	+0.96	\$172	\$281
					75%	65%	90%	94%	92%	92%	91%	86%	88%	87%	60%	87%	86%	86%	87%	79%	88%	76%	79%	84%	84%	79%		
					98	75	99	99	48	67	56	57	85	6	74	10	17	47	17	22	65	49	49	52	22	26	78	88
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
BALDWIN 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: 1 - Birth Weight (kg)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA EXPLOSION X36	DGJX36	27	38.5	32
ARDROSSAN DIRECTION D196	NAQD196	24	34.5	5
ARDROSSAN EQUATOR A241	NAQA241	28	35.0	8
BALD BLAIR DEBONAIR D34	NBBD34	31	36.3	22
BANNABY ADMIRAL D34	ECMD34	34	36.7	26
BOOROOMOOKA ASTRON D337	NGMD337	29	33.5	1
BOOROOMOOKA DIGNITY D310	NGMD310	26	36.0	16
BOOROOMOOKA JIM CAREW C502	NGMC502	26	38.7	34
BOOROOMOOKA MIDLAND C196	NGMC196	25	34.4	4
BOOROOMOOKA ON TIME D105	NGMD105	20	35.3	11
CHERYLTON STEWIE D19	WLHD19	30	36.4	23
COOLANA RIGHT TIME C71	VCCC71	23	36.1	19
COOLANA WHITWORTH C58	VCCC58	23	35.0	8
DULVERTON CORKER C199	NGCC199	20	36.5	24
ENTALLY FOREST KAINE D42	TDHD42	21	37.4	29
HIGH SPA EDWARD E3	CJME3	29	33.7	2
INNESDALE CARBINE C31	VMIC31	26	37.3	27
LANDFALL EVERLAST D66	TFAD66	27	35.8	14
LAWSONS TANK B1155	VLYB1155	27	36.0	16
LORABAR MIGHTY PRINCE D113	UK583169400113	23	39.2	35
MILLAH MURRAH EQUATOR D78	NMMD78	9	35.6	12
MILLAH MURRAH EQUITY E123	NMME123	24	36.2	20
MILLAH MURRAH NEUTRON E78	NMME78	29	36.2	20
NIGHTINGALE PLOUGHMAN G376	UK302307300376	29	35.9	15
NOONEE CARSTAIRS C17	NNHC17	22	34.7	6
NOONEE EUCLID E41	NNHE41	26	35.6	12
PARINGA RED NEW MAN E128 (RED)	HKFE128	22	37.3	27
PINEBANK WAIGROUP 41/97	NZE41-97	35	35.2	10
REILAND EVERITT E17	NLRE17	24	36.6	25
RENNYLEA C511	NORC511	20	37.6	30
RENNYLEA DIGGER D288	NORD288	32	34.9	7
STORTH OAKS D21 AB	NZE19507008D21	27	37.7	31
STRATHEWEN TIMEOUT E11	VSNE11	34	34.1	3
TE MANIA DEEGAN D309	VTMD309	29	36.0	16
THE GLEN ECLIPSE D249	GMJD249	27	38.5	32



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 1 - Gestation Length (days)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA EXPLOSION X36	DGJX36	12	285.4	29
ARDROSSAN DIRECTION D196	NAQD196	11	281.2	9
ARDROSSAN EQUATOR A241	NAQA241	11	283.0	19
BALD BLAIR DEBONAIR D34	NBBD34	9	281.0	7
BANNABY ADMIRAL D34	ECMD34	12	283.9	24
BOOROOMOOKA ASTRON D337	NGMD337	9	281.2	9
BOOROOMOOKA DIGNITY D310	NGMD310	6	282.2	15
BOOROOMOOKA JIM CAREW C502	NGMC502	9	286.2	34
BOOROOMOOKA MIDLAND C196	NGMC196	7	282.6	18
BOOROOMOOKA ON TIME D105	NGMD105	5	282.0	14
CHERYLTON STEWIE D19	WLHD19	10	281.0	7
COOLANA RIGHT TIME C71	VCCC71	10	283.0	19
COOLANA WHITWORTH C58	VCCC58	9	279.4	3
DULVERTON CORKER C199	NGCC199	8	280.5	5
ENTALLY FOREST KAINE D42	TDHD42	8	283.6	22
HIGH SPA EDWARD E3	CJME3	9	277.4	1
INNESDALE CARBINE C31	VMIC31	9	283.5	21
LANDFALL EVERLAST D66	TFAD66	11	285.9	31
LAWSONS TANK B1155	VLYB1155	10	282.4	16
LORABAR MIGHTY PRINCE D113	UK583169400113	10	287.4	35
MILLAH MURRAH EQUATOR D78	NMMD78	2	278.1	2
MILLAH MURRAH EQUITY E123	NMME123	6	283.8	23
MILLAH MURRAH NEUTRON E78	NMME78	10	280.3	4
NIGHTINGALE PLOUGHMAN G376	UK302307300376	13	282.4	16
NOONEE CARSTAIRS C17	NNHC17	9	284.7	26
NOONEE EUCLID E41	NNHE41	7	281.5	12
PARINGA RED NEW MAN E128 (RED)	HKFE128	9	280.6	6
PINEBANK WAIGROUP 41/97	NZE41-97	17	281.6	13
REILAND EVERITT E17	NLRE17	5	285.9	31
RENNYLEA C511	NORC511	2	284.8	28
RENNYLEA DIGGER D288	NORD288	9	281.2	9
STORTH OAKS D21 AB	NZE19507008D21	12	284.7	26
STRATHEWEN TIMEOUT E11	VSNE11	15	284.5	25
TE MANIA DEEGAN D309	VTMD309	7	285.4	29
THE GLEN ECLIPSE D249	GMJD249	9	285.9	31



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 1 - 200 Day Weight (kg)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA EXPLOSION X36	DGJX36	26	241.9	11
ARDROSSAN DIRECTION D196	NAQD196	24	242.1	9
ARDROSSAN EQUATOR A241	NAQA241	26	242.0	10
BALD BLAIR DEBONAIR D34	NBBD34	27	247.1	3
BANNABY ADMIRAL D34	ECMD34	34	237.1	22
BOOROOMOOKA ASTRON D337	NGMD337	27	237.4	20
BOOROOMOOKA DIGNITY D310	NGMD310	24	247.6	2
BOOROOMOOKA JIM CAREW C502	NGMC502	23	241.1	12
BOOROOMOOKA MIDLAND C196	NGMC196	24	234.9	27
BOOROOMOOKA ON TIME D105	NGMD105	19	236.9	24
CHERYLTON STEWIE D19	WLHD19	29	240.2	14
COOLANA RIGHT TIME C71	VCCC71	22	233.5	29
COOLANA WHITWORTH C58	VCCC58	21	232.4	31
DULVERTON CORKER C199	NGCC199	17	243.1	7
ENTALLY FOREST KAINE D42	TDHD42	19	236.9	24
HIGH SPA EDWARD E3	CJME3	28	230.9	34
INNESDALE CARBINE C31	VMIC31	25	233.1	30
LANDFALL EVERLAST D66	TFAD66	26	244.8	5
LAWSONS TANK B1155	VLYB1155	25	243.2	6
LORABAR MIGHTY PRINCE D113	UK583169400113	23	237.2	21
MILLAH MURRAH EQUATOR D78	NMMD78	10	251.3	1
MILLAH MURRAH EQUITY E123	NMME123	24	240.6	13
MILLAH MURRAH NEUTRON E78	NMME78	29	234.8	28
NIGHTINGALE PLOUGHMAN G376	UK302307300376	26	231.6	32
NOONEE CARSTAIRS C17	NNHC17	20	226.0	35
NOONEE EUCLID E41	NNHE41	26	237.8	17
PARINGA RED NEW MAN E128 (RED)	HKFE128	22	242.3	8
PINEBANK WAIGROUP 41/97	NZE41-97	32	237.1	22
REILAND EVERITT E17	NLRE17	23	245.8	4
RENNYLEA C511	NORC511	18	237.7	19
RENNYLEA DIGGER D288	NORD288	29	237.8	17
STORTH OAKS D21 AB	NZE19507008D21	24	240.2	14
STRATHEWEN TIMEOUT E11	VSNE11	32	231.0	33
TE MANIA DEEGAN D309	VTMD309	27	236.9	24
THE GLEN ECLIPSE D249	GMJD249	26	240.1	16



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 1 - 400 Day Weight (kg)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA EXPLOSION X36	DGJX36	23	359.6	22
ARDROSSAN DIRECTION D196	NAQD196	23	360.2	20
ARDROSSAN EQUATOR A241	NAQA241	24	370.2	6
BALD BLAIR DEBONAIR D34	NBBD34	23	366.0	13
BANNABY ADMIRAL D34	ECMD34	28	364.7	14
BOOROOMOOKA ASTRON D337	NGMD337	24	347.3	35
BOOROOMOOKA DIGNITY D310	NGMD310	23	368.7	7
BOOROOMOOKA JIM CAREW C502	NGMC502	21	362.3	17
BOOROOMOOKA MIDLAND C196	NGMC196	21	352.8	30
BOOROOMOOKA ON TIME D105	NGMD105	18	347.9	33
CHERYLTON STEWIE D19	WLHD19	24	375.3	3
COOLANA RIGHT TIME C71	VCCC71	18	359.8	21
COOLANA WHITWORTH C58	VCCC58	19	361.8	18
DULVERTON CORKER C199	NGCC199	16	368.1	8
ENTALLY FOREST KAINE D42	TDHD42	17	360.9	19
HIGH SPA EDWARD E3	CJME3	24	348.4	32
INNESDALE CARBINE C31	VMIC31	22	354.4	28
LANDFALL EVERLAST D66	TFAD66	22	371.3	5
LAWSONS TANK B1155	VLYB1155	23	367.7	9
LORABAR MIGHTY PRINCE D113	UK583169400113	21	347.9	33
MILLAH MURRAH EQUATOR D78	NMMD78	8	386.4	1
MILLAH MURRAH EQUITY E123	NMME123	21	374.0	4
MILLAH MURRAH NEUTRON E78	NMME78	23	358.5	23
NIGHTINGALE PLOUGHMAN G376	UK302307300376	23	356.7	26
NOONEE CARSTAIRS C17	NNHC17	16	354.4	28
NOONEE EUCLID E41	NNHE41	21	354.9	27
PARINGA RED NEW MAN E128 (RED)	HKFE128	18	367.2	10
PINEBANK WAIGROUP 41/97	NZE41-97	28	357.1	24
REILAND EVERITT E17	NLRE17	18	381.6	2
RENNYLEA C511	NORC511	15	366.7	11
RENNYLEA DIGGER D288	NORD288	24	356.8	25
STORTH OAKS D21 AB	NZE19507008D21	19	366.6	12
STRATHEWEN TIMEOUT E11	VSNE11	29	350.8	31
TE MANIA DEEGAN D309	VTMD309	23	362.8	15
THE GLEN ECLIPSE D249	GMJD249	21	362.4	16



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 1 - 600 Day Weight (kg)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA EXPLOSION X36	DGJX36	15	571.3	7
ARDROSSAN DIRECTION D196	NAQD196	16	570.6	10
ARDROSSAN EQUATOR A241	NAQA241	18	592.7	1
BALD BLAIR DEBONAIR D34	NBBD34	21	566.0	14
BANNABY ADMIRAL D34	ECMD34	20	558.7	19
BOOROOMOOKA ASTRON D337	NGMD337	18	551.9	24
BOOROOMOOKA DIGNITY D310	NGMD310	16	566.6	12
BOOROOMOOKA JIM CAREW C502	NGMC502	18	553.4	22
BOOROOMOOKA MIDLAND C196	NGMC196	15	571.0	9
BOOROOMOOKA ON TIME D105	NGMD105	10	547.1	30
CHERYLTON STEWIE D19	WLHD19	24	566.5	13
COOLANA RIGHT TIME C71	VCCC71	16	568.4	11
COOLANA WHITWORTH C58	VCCC58	14	558.0	20
DULVERTON CORKER C199	NGCC199	16	562.9	16
ENTALLY FOREST KAINE D42	TDHD42	16	542.6	34
HIGH SPA EDWARD E3	CJME3	18	550.0	27
INNESDALE CARBINE C31	VMIC31	20	545.0	31
LANDFALL EVERLAST D66	TFAD66	17	577.3	3
LAWSONS TANK B1155	VLYB1155	17	562.3	17
LORABAR MIGHTY PRINCE D113	UK583169400113	12	544.4	32
MILLAH MURRAH EQUATOR D78	NMMD78	7	583.4	2
MILLAH MURRAH EQUITY E123	NMME123	18	575.5	5
MILLAH MURRAH NEUTRON E78	NMME78	18	552.9	23
NIGHTINGALE PLOUGHMAN G376	UK302307300376	19	550.6	26
NOONEE CARSTAIRS C17	NNHC17	18	542.6	34
NOONEE EUCLID E41	NNHE41	18	551.4	25
PARINGA RED NEW MAN E128 (RED)	HKFE128	16	555.7	21
PINEBANK WAIGROUP 41/97	NZE41-97	24	543.5	33
REILAND EVERITT E17	NLRE17	17	572.2	6
RENNYLEA C511	NORC511	10	561.5	18
RENNYLEA DIGGER D288	NORD288	21	547.7	28
STORTH OAKS D21 AB	NZE19507008D21	16	563.6	15
STRATHEWEN TIMEOUT E11	VSNE11	21	547.2	29
TE MANIA DEEGAN D309	VTMD309	20	571.1	8
THE GLEN ECLIPSE D249	GMJD249	16	577.1	4



Angus Sire Benchmarking Program - Progeny Performance Report

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

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA EXPLOSION X36	DGJX36	5	297.1	5
ARDROSSAN DIRECTION D196	NAQD196	9	307.1	23
ARDROSSAN EQUATOR A241	NAQA241	12	308.0	25
BALD BLAIR DEBONAIR D34	NBBD34	8	305.2	18
BANNABY ADMIRAL D34	ECMD34	13	315.9	31
BOOROOMOOKA ASTRON D337	NGMD337	5	292.8	2
BOOROOMOOKA DIGNITY D310	NGMD310	11	309.5	28
BOOROOMOOKA JIM CAREW C502	NGMC502	5	326.5	34
BOOROOMOOKA MIDLAND C196	NGMC196	6	306.0	20
BOOROOMOOKA ON TIME D105	NGMD105	7	308.8	26
CHERYLTON STEWIE D19	WLHD19	6	310.8	29
COOLANA RIGHT TIME C71	VCCC71	8	300.8	9
COOLANA WHITWORTH C58	VCCC58	7	299.9	8
DULVERTON CORKER C199	NGCC199	4	299.1	7
ENTALLY FOREST KAINE D42	TDHD42	2	321.4	33
HIGH SPA EDWARD E3	CJME3	9	302.1	11
INNESDALE CARBINE C31	VMIC31	7	303.3	14
LANDFALL EVERLAST D66	TFAD66	6	302.6	13
LAWSONS TANK B1155	VLYB1155	9	305.4	19
LORABAR MIGHTY PRINCE D113	UK583169400113	8	303.7	15
MILLAH MURRAH EQUATOR D78	NMMD78	3	312.1	30
MILLAH MURRAH EQUITY E123	NMME123	7	305.1	17
MILLAH MURRAH NEUTRON E78	NMME78	9	302.5	12
NIGHTINGALE PLOUGHMAN G376	UK302307300376	6	304.5	16
NOONEE EUCLID E41	NNHE41	9	307.4	24
PARINGA RED NEW MAN E128 (RED)	HKFE128	9	301.0	10
PINEBANK WAIGROUP 41/97	NZE41-97	8	289.9	1
REILAND EVERITT E17	NLRE17	4	296.1	4
RENNYLEA C511	NORC511	8	308.9	27
RENNYLEA DIGGER D288	NORD288	7	295.9	3
STORTH OAKS D21 AB	NZE19507008D21	9	316.2	32
STRATHEWEN TIMEOUT E11	VSNE11	8	306.7	22
TE MANIA DEEGAN D309	VTMD309	7	306.6	21
THE GLEN ECLIPSE D249	GMJD249	9	298.5	6



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 1 - Scan EMA (sq cm)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA EXPLOSION X36	DGJX36	22	61.9	11
ARDROSSAN DIRECTION D196	NAQD196	24	62.8	9
ARDROSSAN EQUATOR A241	NAQA241	25	63.8	6
BALD BLAIR DEBONAIR D34	NBBD34	28	61.5	15
BANNABY ADMIRAL D34	ECMD34	32	63.4	7
BOOROOMOOKA ASTRON D337	NGMD337	24	59.7	25
BOOROOMOOKA DIGNITY D310	NGMD310	24	59.9	24
BOOROOMOOKA JIM CAREW C502	NGMC502	23	57.5	32
BOOROOMOOKA MIDLAND C196	NGMC196	21	60.1	23
BOOROOMOOKA ON TIME D105	NGMD105	18	59.0	30
CHERYLTON STEWIE D19	WLHD19	28	59.1	29
COOLANA RIGHT TIME C71	VCCC71	22	61.0	16
COOLANA WHITWORTH C58	VCCC58	20	58.7	31
DULVERTON CORKER C199	NGCC199	18	57.2	33
ENTALLY FOREST KAINE D42	TDHD42	19	61.0	16
HIGH SPA EDWARD E3	CJME3	27	56.7	35
INNESDALE CARBINE C31	VMIC31	25	59.7	25
LANDFALL EVERLAST D66	TFAD66	22	60.8	20
LAWSONS TANK B1155	VLYB1155	24	61.8	13
LORABAR MIGHTY PRINCE D113	UK583169400113	20	59.5	27
MILLAH MURRAH EQUATOR D78	NMMD78	10	62.0	10
MILLAH MURRAH EQUITY E123	NMME123	24	64.9	2
MILLAH MURRAH NEUTRON E78	NMME78	26	60.9	18
NIGHTINGALE PLOUGHMAN G376	UK302307300376	25	60.3	22
NOONEE CARSTAIRS C17	NNHC17	20	56.8	34
NOONEE EUCLID E41	NNHE41	25	60.9	18
PARINGA RED NEW MAN E128 (RED)	HKFE128	21	60.6	21
PINEBANK WAIGROUP 41/97	NZE41-97	31	64.6	4
REILAND EVERITT E17	NLRE17	21	64.7	3
RENNYLEA C511	NORC511	16	65.6	1
RENNYLEA DIGGER D288	NORD288	29	59.2	28
STORTH OAKS D21 AB	NZE19507008D21	22	63.0	8
STRATHEWEN TIMEOUT E11	VSNE11	30	61.6	14
TE MANIA DEEGAN D309	VTMD309	27	61.9	11
THE GLEN ECLIPSE D249	GMJD249	24	64.6	4



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 1 - Scan Rib Fat (mm)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA EXPLOSION X36	DGJX36	22	7.8	10
ARDROSSAN DIRECTION D196	NAQD196	24	7.0	31
ARDROSSAN EQUATOR A241	NAQA241	24	7.5	19
BALD BLAIR DEBONAIR D34	NBBD34	27	7.2	25
BANNABY ADMIRAL D34	ECMD34	31	7.3	22
BOOROOMOOKA ASTRON D337	NGMD337	24	8.0	8
BOOROOMOOKA DIGNITY D310	NGMD310	24	8.5	1
BOOROOMOOKA JIM CAREW C502	NGMC502	22	7.8	10
BOOROOMOOKA MIDLAND C196	NGMC196	22	8.1	5
BOOROOMOOKA ON TIME D105	NGMD105	16	8.4	2
CHERYLTON STEWIE D19	WLHD19	28	7.8	10
COOLANA RIGHT TIME C71	VCCC71	20	6.8	32
COOLANA WHITWORTH C58	VCCC58	20	8.2	3
DULVERTON CORKER C199	NGCC199	18	7.6	17
ENTALLY FOREST KAINE D42	TDHD42	19	7.3	22
HIGH SPA EDWARD E3	CJME3	27	7.8	10
INNESDALE CARBINE C31	VMIC31	25	6.4	35
LANDFALL EVERLAST D66	TFAD66	22	7.6	17
LAWSONS TANK B1155	VLYB1155	24	7.4	20
LORABAR MIGHTY PRINCE D113	UK583169400113	20	7.1	29
MILLAH MURRAH EQUATOR D78	NMMD78	10	8.1	5
MILLAH MURRAH EQUITY E123	NMME123	23	7.2	25
MILLAH MURRAH NEUTRON E78	NMME78	26	6.7	33
NIGHTINGALE PLOUGHMAN G376	UK302307300376	23	6.5	34
NOONEE CARSTAIRS C17	NNHC17	20	7.7	16
NOONEE EUCLID E41	NNHE41	24	7.2	25
PARINGA RED NEW MAN E128 (RED)	HKFE128	20	7.4	20
PINEBANK WAIGROUP 41/97	NZE41-97	30	7.9	9
REILAND EVERITT E17	NLRE17	21	7.2	25
RENNYLEA C511	NORC511	16	8.2	3
RENNYLEA DIGGER D288	NORD288	27	8.1	5
STORTH OAKS D21 AB	NZE19507008D21	21	7.1	29
STRATHEWEN TIMEOUT E11	VSNE11	30	7.3	22
TE MANIA DEEGAN D309	VTMD309	25	7.8	10
THE GLEN ECLIPSE D249	GMJD249	24	7.8	10



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 1 - Scan Rump Fat (mm)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA EXPLOSION X36	DGJX36	22	10.9	6
ARDROSSAN DIRECTION D196	NAQD196	24	9.2	31
ARDROSSAN EQUATOR A241	NAQA241	24	10.0	21
BALD BLAIR DEBONAIR D34	NBBD34	27	10.4	14
BANNABY ADMIRAL D34	ECMD34	31	9.7	23
BOOROOMOOKA ASTRON D337	NGMD337	24	10.9	6
BOOROOMOOKA DIGNITY D310	NGMD310	24	11.2	2
BOOROOMOOKA JIM CAREW C502	NGMC502	23	9.6	26
BOOROOMOOKA MIDLAND C196	NGMC196	22	11.1	4
BOOROOMOOKA ON TIME D105	NGMD105	17	10.7	11
CHERYLTON STEWIE D19	WLHD19	28	11.2	2
COOLANA RIGHT TIME C71	VCCC71	21	9.4	30
COOLANA WHITWORTH C58	VCCC58	20	10.9	6
DULVERTON CORKER C199	NGCC199	18	10.9	6
ENTALLY FOREST KAINE D42	TDHD42	19	10.7	11
HIGH SPA EDWARD E3	CJME3	27	10.1	20
INNESDALE CARBINE C31	VMIC31	23	9.8	22
LANDFALL EVERLAST D66	TFAD66	22	10.2	19
LAWSONS TANK B1155	VLYB1155	24	11.0	5
LORABAR MIGHTY PRINCE D113	UK583169400113	19	9.2	31
MILLAH MURRAH EQUATOR D78	NMMD78	10	9.0	34
MILLAH MURRAH EQUITY E123	NMME123	21	8.7	35
MILLAH MURRAH NEUTRON E78	NMME78	26	9.5	29
NIGHTINGALE PLOUGHMAN G376	UK302307300376	24	9.6	26
NOONEE CARSTAIRS C17	NNHC17	19	9.7	23
NOONEE EUCLID E41	NNHE41	23	9.1	33
PARINGA RED NEW MAN E128 (RED)	HKFE128	21	10.4	14
PINEBANK WAIGROUP 41/97	NZE41-97	28	10.9	6
REILAND EVERITT E17	NLRE17	21	9.6	26
RENNYLEA C511	NORC511	16	9.7	23
RENNYLEA DIGGER D288	NORD288	28	12.7	1
STORTH OAKS D21 AB	NZE19507008D21	21	10.3	17
STRATHEWEN TIMEOUT E11	VSNE11	30	10.3	17
TE MANIA DEEGAN D309	VTMD309	26	10.7	11
THE GLEN ECLIPSE D249	GMJD249	24	10.4	14



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 1 - Scan IMF (%)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA EXPLOSION X36	DGJX36	21	4.9	15
ARDROSSAN DIRECTION D196	NAQD196	23	4.5	27
ARDROSSAN EQUATOR A241	NAQA241	25	4.9	15
BALD BLAIR DEBONAIR D34	NBBD34	27	4.9	15
BANNABY ADMIRAL D34	ECMD34	31	4.8	21
BOOROOMOOKA ASTRON D337	NGMD337	23	5.5	1
BOOROOMOOKA DIGNITY D310	NGMD310	24	5.0	11
BOOROOMOOKA JIM CAREW C502	NGMC502	22	4.9	15
BOOROOMOOKA MIDLAND C196	NGMC196	21	5.1	6
BOOROOMOOKA ON TIME D105	NGMD105	18	5.2	4
CHERYLTON STEWIE D19	WLHD19	28	5.0	11
COOLANA RIGHT TIME C71	VCCC71	21	4.6	25
COOLANA WHITWORTH C58	VCCC58	19	4.4	30
DULVERTON CORKER C199	NGCC199	17	4.9	15
ENTALLY FOREST KAINE D42	TDHD42	19	5.1	6
HIGH SPA EDWARD E3	CJME3	26	4.4	30
INNESDALE CARBINE C31	VMIC31	25	4.4	30
LANDFALL EVERLAST D66	TFAD66	22	5.1	6
LAWSONS TANK B1155	VLYB1155	24	5.1	6
LORABAR MIGHTY PRINCE D113	UK583169400113	19	3.9	35
MILLAH MURRAH EQUATOR D78	NMMD78	10	4.6	25
MILLAH MURRAH EQUITY E123	NMME123	23	4.4	30
MILLAH MURRAH NEUTRON E78	NMME78	26	4.8	21
NIGHTINGALE PLOUGHMAN G376	UK302307300376	23	4.3	34
NOONEE CARSTAIRS C17	NNHC17	20	4.5	27
NOONEE EUCLID E41	NNHE41	24	4.5	27
PARINGA RED NEW MAN E128 (RED)	HKFE128	21	5.4	2
PINEBANK WAIGROUP 41/97	NZE41-97	31	4.8	21
REILAND EVERITT E17	NLRE17	21	4.7	24
RENNYLEA C511	NORC511	16	5.3	3
RENNYLEA DIGGER D288	NORD288	29	5.1	6
STORTH OAKS D21 AB	NZE19507008D21	20	5.0	11
STRATHEWEN TIMEOUT E11	VSNE11	30	5.2	4
TE MANIA DEEGAN D309	VTMD309	27	4.9	15
THE GLEN ECLIPSE D249	GMJD249	24	5.0	11



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 1 - Carcase Weight (kg)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA EXPLOSION X36	DGJX36	11	441.5	9
ARDROSSAN DIRECTION D196	NAQD196	7	440.0	12
ARDROSSAN EQUATOR A241	NAQA241	8	460.4	4
BALD BLAIR DEBONAIR D34	NBBD34	15	437.1	18
BANNABY ADMIRAL D34	ECMD34	10	455.0	5
BOOROOMOOKA ASTRON D337	NGMD337	9	437.0	19
BOOROOMOOKA DIGNITY D310	NGMD310	8	424.8	29
BOOROOMOOKA JIM CAREW C502	NGMC502	11	433.3	22
BOOROOMOOKA MIDLAND C196	NGMC196	7	464.6	2
BOOROOMOOKA ON TIME D105	NGMD105	8	420.6	31
CHERYLTON STEWIE D19	WLHD19	16	437.2	17
COOLANA RIGHT TIME C71	VCCC71	7	426.8	27
COOLANA WHITWORTH C58	VCCC58	9	435.6	21
DULVERTON CORKER C199	NGCC199	12	440.6	11
ENTALLY FOREST KAINE D42	TDHD42	11	419.3	32
HIGH SPA EDWARD E3	CJME3	10	438.8	14
INNESDALE CARBINE C31	VMIC31	13	421.2	30
LANDFALL EVERLAST D66	TFAD66	11	439.5	13
LAWSONS TANK B1155	VLYB1155	10	428.6	25
LORABAR MIGHTY PRINCE D113	UK583169400113	7	400.0	35
MILLAH MURRAH EQUATOR D78	NMMD78	4	438.5	15
MILLAH MURRAH EQUITY E123	NMME123	14	460.5	3
MILLAH MURRAH NEUTRON E78	NMME78	9	437.9	16
NIGHTINGALE PLOUGHMAN G376	UK302307300376	15	427.6	26
NOONEE CARSTAIRS C17	NNHC17	15	428.8	24
NOONEE EUCLID E41	NNHE41	8	426.3	28
PARINGA RED NEW MAN E128 (RED)	HKFE128	8	433.3	22
PINEBANK WAIGROUP 41/97	NZE41-97	17	404.3	34
REILAND EVERITT E17	NLRE17	10	441.1	10
RENNYLEA C511	NORC511	5	435.9	20
RENNYLEA DIGGER D288	NORD288	15	417.7	33
STORTH OAKS D21 AB	NZE19507008D21	9	444.0	8
STRATHEWEN TIMEOUT E11	VSNE11	13	446.1	7
TE MANIA DEEGAN D309	VTMD309	16	447.3	6
THE GLEN ECLIPSE D249	GMJD249	10	476.6	1



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 1 - Carcase EMA (sq cm)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA EXPLOSION X36	DGJX36	11	85.3	10
ARDROSSAN DIRECTION D196	NAQD196	7	86.6	5
ARDROSSAN EQUATOR A241	NAQA241	8	85.9	7
BALD BLAIR DEBONAIR D34	NBBD34	15	85.8	8
BANNABY ADMIRAL D34	ECMD34	9	87.9	3
BOOROOMOOKA ASTRON D337	NGMD337	9	84.1	16
BOOROOMOOKA DIGNITY D310	NGMD310	8	76.9	35
BOOROOMOOKA JIM CAREW C502	NGMC502	11	78.8	31
BOOROOMOOKA MIDLAND C196	NGMC196	7	85.0	13
BOOROOMOOKA ON TIME D105	NGMD105	8	80.3	26
CHERYLTON STEWIE D19	WLHD19	16	80.4	24
COOLANA RIGHT TIME C71	VCCC71	7	80.0	28
COOLANA WHITWORTH C58	VCCC58	9	80.5	23
DULVERTON CORKER C199	NGCC199	12	80.4	24
ENTALLY FOREST KAINE D42	TDHD42	11	83.2	18
HIGH SPA EDWARD E3	CJME3	10	80.1	27
INNESDALE CARBINE C31	VMIC31	13	82.4	19
LANDFALL EVERLAST D66	TFAD66	11	78.3	32
LAWSONS TANK B1155	VLYB1155	10	85.3	10
LORABAR MIGHTY PRINCE D113	UK583169400113	7	78.1	33
MILLAH MURRAH EQUATOR D78	NMMD78	4	81.3	21
MILLAH MURRAH EQUITY E123	NMME123	14	86.8	4
MILLAH MURRAH NEUTRON E78	NMME78	9	78.0	34
NIGHTINGALE PLOUGHMAN G376	UK302307300376	15	86.0	6
NOONEE CARSTAIRS C17	NNHC17	15	79.0	30
NOONEE EUCLID E41	NNHE41	8	83.4	17
PARINGA RED NEW MAN E128 (RED)	HKFE128	8	81.2	22
PINEBANK WAIGROUP 41/97	NZE41-97	16	84.4	15
REILAND EVERITT E17	NLRE17	10	85.0	13
RENNYLEA C511	NORC511	5	89.1	1
RENNYLEA DIGGER D288	NORD288	15	79.4	29
STORTH OAKS D21 AB	NZE19507008D21	8	85.2	12
STRATHEWEN TIMEOUT E11	VSNE11	13	85.6	9
TE MANIA DEEGAN D309	VTMD309	16	82.2	20
THE GLEN ECLIPSE D249	GMJD249	10	88.4	2



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 1 - Carcase Rump Fat (mm)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA EXPLOSION X36	DGJX36	11	25.3	15
ARDROSSAN DIRECTION D196	NAQD196	6	20.9	33
ARDROSSAN EQUATOR A241	NAQA241	8	23.3	27
BALD BLAIR DEBONAIR D34	NBBD34	15	23.9	24
BANNABY ADMIRAL D34	ECMD34	10	19.7	35
BOOROOMOOKA ASTRON D337	NGMD337	9	26.5	7
BOOROOMOOKA DIGNITY D310	NGMD310	8	27.4	5
BOOROOMOOKA JIM CAREW C502	NGMC502	11	25.3	15
BOOROOMOOKA MIDLAND C196	NGMC196	6	25.7	10
BOOROOMOOKA ON TIME D105	NGMD105	8	23.1	28
CHERYLTON STEWIE D19	WLHD19	16	25.9	9
COOLANA RIGHT TIME C71	VCCC71	7	24.8	18
COOLANA WHITWORTH C58	VCCC58	9	27.5	4
DULVERTON CORKER C199	NGCC199	12	24.1	23
ENTALLY FOREST KAINE D42	TDHD42	11	25.4	14
HIGH SPA EDWARD E3	CJME3	10	25.6	11
INNESDALE CARBINE C31	VMIC31	13	25.0	17
LANDFALL EVERLAST D66	TFAD66	11	22.3	30
LAWSONS TANK B1155	VLYB1155	10	22.1	31
LORABAR MIGHTY PRINCE D113	UK583169400113	7	26.6	6
MILLAH MURRAH EQUATOR D78	NMMD78	4	22.9	29
MILLAH MURRAH EQUITY E123	NMME123	14	20.4	34
MILLAH MURRAH NEUTRON E78	NMME78	9	27.9	2
NIGHTINGALE PLOUGHMAN G376	UK302307300376	15	21.0	32
NOONEE CARSTAIRS C17	NNHC17	15	23.9	24
NOONEE EUCLID E41	NNHE41	8	24.4	21
PARINGA RED NEW MAN E128 (RED)	HKFE128	8	24.4	21
PINEBANK WAIGROUP 41/97	NZE41-97	16	23.4	26
REILAND EVERITT E17	NLRE17	10	25.5	13
RENNYLEA C511	NORC511	5	24.5	20
RENNYLEA DIGGER D288	NORD288	15	25.6	11
STORTH OAKS D21 AB	NZE19507008D21	9	28.0	1
STRATHEWEN TIMEOUT E11	VSNE11	13	27.9	2
TE MANIA DEEGAN D309	VTMD309	16	26.5	7
THE GLEN ECLIPSE D249	GMJD249	10	24.6	19



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 1 - Carcase Rib Fat (mm)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA EXPLOSION X36	DGJX36	10	17.2	20
ARDROSSAN DIRECTION D196	NAQD196	7	14.9	34
ARDROSSAN EQUATOR A241	NAQA241	8	16.6	25
BALD BLAIR DEBONAIR D34	NBBD34	13	18.3	12
BANNABY ADMIRAL D34	ECMD34	10	21.0	4
BOOROOMOOKA ASTRON D337	NGMD337	8	17.4	19
BOOROOMOOKA DIGNITY D310	NGMD310	7	23.1	1
BOOROOMOOKA JIM CAREW C502	NGMC502	11	13.2	35
BOOROOMOOKA MIDLAND C196	NGMC196	7	19.1	8
BOOROOMOOKA ON TIME D105	NGMD105	8	19.1	8
CHERYLTON STEWIE D19	WLHD19	15	16.4	27
COOLANA RIGHT TIME C71	VCCC71	7	18.5	11
COOLANA WHITWORTH C58	VCCC58	8	22.5	2
DULVERTON CORKER C199	NGCC199	12	16.5	26
ENTALLY FOREST KAINE D42	TDHD42	11	17.7	15
HIGH SPA EDWARD E3	CJME3	10	21.4	3
INNESDALE CARBINE C31	VMIC31	13	17.6	17
LANDFALL EVERLAST D66	TFAD66	11	17.1	21
LAWSONS TANK B1155	VLYB1155	10	17.8	13
LORABAR MIGHTY PRINCE D113	UK583169400113	7	20.3	5
MILLAH MURRAH EQUATOR D78	NMMD78	3	16.7	24
MILLAH MURRAH EQUITY E123	NMME123	13	16.4	27
MILLAH MURRAH NEUTRON E78	NMME78	9	19.1	8
NIGHTINGALE PLOUGHMAN G376	UK302307300376	15	15.3	33
NOONEE CARSTAIRS C17	NNHC17	15	19.3	7
NOONEE EUCLID E41	NNHE41	7	17.8	13
PARINGA RED NEW MAN E128 (RED)	HKFE128	8	17.7	15
PINEBANK WAIGROUP 41/97	NZE41-97	17	17.6	17
REILAND EVERITT E17	NLRE17	10	17.0	22
RENNYLEA C511	NORC511	5	16.9	23
RENNYLEA DIGGER D288	NORD288	14	16.3	29
STORTH OAKS D21 AB	NZE19507008D21	9	15.5	32
STRATHEWEN TIMEOUT E11	VSNE11	13	19.4	6
TE MANIA DEEGAN D309	VTMD309	16	16.2	30
THE GLEN ECLIPSE D249	GMJD249	10	15.6	31



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 1 - Carcase IMF (%)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA EXPLOSION X36	DGJX36	11	7.4	29
ARDROSSAN DIRECTION D196	NAQD196	6	9.5	5
ARDROSSAN EQUATOR A241	NAQA241	8	7.8	25
BALD BLAIR DEBONAIR D34	NBBD34	15	9.0	9
BANNABY ADMIRAL D34	ECMD34	9	7.9	22
BOOROOMOOKA ASTRON D337	NGMD337	8	9.1	8
BOOROOMOOKA DIGNITY D310	NGMD310	8	7.3	30
BOOROOMOOKA JIM CAREW C502	NGMC502	11	10.2	3
BOOROOMOOKA MIDLAND C196	NGMC196	7	6.5	33
BOOROOMOOKA ON TIME D105	NGMD105	7	7.9	22
CHERYLTON STEWIE D19	WLHD19	16	9.7	4
COOLANA RIGHT TIME C71	VCCC71	7	8.9	11
COOLANA WHITWORTH C58	VCCC58	9	8.3	18
DULVERTON CORKER C199	NGCC199	11	7.9	22
ENTALLY FOREST KAINE D42	TDHD42	11	8.0	21
HIGH SPA EDWARD E3	CJME3	9	11.7	1
INNESDALE CARBINE C31	VMIC31	13	8.3	18
LANDFALL EVERLAST D66	TFAD66	11	8.4	15
LAWSONS TANK B1155	VLYB1155	10	9.0	9
LORABAR MIGHTY PRINCE D113	UK583169400113	7	7.1	31
MILLAH MURRAH EQUATOR D78	NMMD78	4	5.7	35
MILLAH MURRAH EQUITY E123	NMME123	14	6.9	32
MILLAH MURRAH NEUTRON E78	NMME78	9	8.3	18
NIGHTINGALE PLOUGHMAN G376	UK302307300376	15	6.5	33
NOONEE CARSTAIRS C17	NNHC17	14	8.7	13
NOONEE EUCLID E41	NNHE41	8	8.4	15
PARINGA RED NEW MAN E128 (RED)	HKFE128	7	10.7	2
PINEBANK WAIGROUP 41/97	NZE41-97	17	8.5	14
REILAND EVERITT E17	NLRE17	10	8.4	15
RENNYLEA C511	NORC511	5	7.8	25
RENNYLEA DIGGER D288	NORD288	15	9.2	6
STORTH OAKS D21 AB	NZE19507008D21	9	7.7	27
STRATHEWEN TIMEOUT E11	VSNE11	13	9.2	6
TE MANIA DEEGAN D309	VTMD309	16	8.8	12
THE GLEN ECLIPSE D249	GMJD249	10	7.7	27



Angus Sire Benchmarking Program - Progeny Performance Report

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

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA EXPLOSION X36	DGJX36	11	-1.8	8
ARDROSSAN DIRECTION D196	NAQD196	8	-1.0	32
ARDROSSAN EQUATOR A241	NAQA241	8	-0.9	35
BALD BLAIR DEBONAIR D34	NBBD34	14	-1.8	8
BANNABY ADMIRAL D34	ECMD34	10	-1.6	17
BOOROOMOOKA ASTRON D337	NGMD337	8	-1.1	31
BOOROOMOOKA DIGNITY D310	NGMD310	8	-1.3	25
BOOROOMOOKA JIM CAREW C502	NGMC502	10	-1.3	25
BOOROOMOOKA MIDLAND C196	NGMC196	8	-1.6	17
BOOROOMOOKA ON TIME D105	NGMD105	8	-1.9	6
CHERYLTON STEWIE D19	WLHD19	16	-1.3	25
COOLANA RIGHT TIME C71	VCCC71	6	-1.6	17
COOLANA WHITWORTH C58	VCCC58	9	-1.5	21
DULVERTON CORKER C199	NGCC199	11	-1.0	32
ENTALLY FOREST KAINE D42	TDHD42	11	-1.5	21
HIGH SPA EDWARD E3	CJME3	9	-1.7	12
INNESDALE CARBINE C31	VMIC31	12	-1.0	32
LANDFALL EVERLAST D66	TFAD66	10	-1.2	30
LAWSONS TANK B1155	VLYB1155	11	-1.5	21
LORABAR MIGHTY PRINCE D113	UK583169400113	5	-2.2	2
MILLAH MURRAH EQUATOR D78	NMMD78	5	-2.2	2
MILLAH MURRAH EQUITY E123	NMME123	13	-2.3	1
MILLAH MURRAH NEUTRON E78	NMME78	8	-1.9	6
NIGHTINGALE PLOUGHMAN G376	UK302307300376	13	-1.7	12
NOONEE CARSTAIRS C17	NNHC17	12	-1.3	25
NOONEE EUCLID E41	NNHE41	8	-2.1	5
PARINGA RED NEW MAN E128 (RED)	HKFE128	7	-1.5	21
PINEBANK WAIGROUP 41/97	NZE41-97	16	-1.8	8
REILAND EVERITT E17	NLRE17	10	-2.2	2
RENNYLEA C511	NORC511	5	-1.6	17
RENNYLEA DIGGER D288	NORD288	15	-1.7	12
STORTH OAKS D21 AB	NZE19507008D21	9	-1.3	25
STRATHEWEN TIMEOUT E11	VSNE11	13	-1.7	12
TE MANIA DEEGAN D309	VTMD309	16	-1.8	8
THE GLEN ECLIPSE D249	GMJD249	9	-1.7	12



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 1 - MSA Marble Score (Score)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA EXPLOSION X36	DGJX36	11	438.8	27
ARDROSSAN DIRECTION D196	NAQD196	6	467.1	17
ARDROSSAN EQUATOR A241	NAQA241	8	421.4	31
BALD BLAIR DEBONAIR D34	NBBD34	15	505.3	9
BANNABY ADMIRAL D34	ECMD34	9	401.3	34
BOOROOMOOKA ASTRON D337	NGMD337	8	513.4	5
BOOROOMOOKA DIGNITY D310	NGMD310	8	423.0	30
BOOROOMOOKA JIM CAREW C502	NGMC502	11	501.5	10
BOOROOMOOKA MIDLAND C196	NGMC196	7	436.6	28
BOOROOMOOKA ON TIME D105	NGMD105	8	439.3	26
CHERYLTON STEWIE D19	WLHD19	16	495.2	11
COOLANA RIGHT TIME C71	VCCC71	7	452.4	23
COOLANA WHITWORTH C58	VCCC58	9	463.3	18
DULVERTON CORKER C199	NGCC199	12	479.9	14
ENTALLY FOREST KAINE D42	TDHD42	11	446.4	25
HIGH SPA EDWARD E3	CJME3	9	576.8	1
INNESDALE CARBINE C31	VMIC31	13	454.1	22
LANDFALL EVERLAST D66	TFAD66	11	462.4	20
LAWSONS TANK B1155	VLYB1155	10	534.7	3
LORABAR MIGHTY PRINCE D113	UK583169400113	7	409.0	33
MILLAH MURRAH EQUATOR D78	NMMD78	4	431.2	29
MILLAH MURRAH EQUITY E123	NMME123	14	391.4	35
MILLAH MURRAH NEUTRON E78	NMME78	9	470.6	15
NIGHTINGALE PLOUGHMAN G376	UK302307300376	15	460.4	21
NOONEE CARSTAIRS C17	NNHC17	15	448.3	24
NOONEE EUCLID E41	NNHE41	8	493.1	12
PARINGA RED NEW MAN E128 (RED)	HKFE128	8	516.4	4
PINEBANK WAIGROUP 41/97	NZE41-97	17	463.3	18
REILAND EVERITT E17	NLRE17	10	510.0	7
RENNYLEA C511	NORC511	5	416.7	32
RENNYLEA DIGGER D288	NORD288	14	507.2	8
STORTH OAKS D21 AB	NZE19507008D21	9	510.3	6
STRATHEWEN TIMEOUT E11	VSNE11	13	548.3	2
TE MANIA DEEGAN D309	VTMD309	16	491.4	13
THE GLEN ECLIPSE D249	GMJD249	10	470.4	16



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 1 - MSA Ossification (Score)

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



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 1 - MSA Index (Index)

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



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 1 - Shear Force (kg)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA EXPLOSION X36	DGJX36	11	3.8	20
ARDROSSAN DIRECTION D196	NAQD196	7	3.6	28
ARDROSSAN EQUATOR A241	NAQA241	8	3.9	14
BALD BLAIR DEBONAIR D34	NBBD34	15	3.9	14
BANNABY ADMIRAL D34	ECMD34	10	4.1	5
BOOROOMOOKA ASTRON D337	NGMD337	9	3.3	34
BOOROOMOOKA DIGNITY D310	NGMD310	8	4.1	5
BOOROOMOOKA JIM CAREW C502	NGMC502	11	3.9	14
BOOROOMOOKA MIDLAND C196	NGMC196	6	4.1	5
BOOROOMOOKA ON TIME D105	NGMD105	8	3.7	23
CHERYLTON STEWIE D19	WLHD19	16	3.9	14
COOLANA RIGHT TIME C71	VCCC71	7	4.0	11
COOLANA WHITWORTH C58	VCCC58	9	4.1	5
DULVERTON CORKER C199	NGCC199	12	3.8	20
ENTALLY FOREST KAINE D42	TDHD42	11	4.0	11
HIGH SPA EDWARD E3	CJME3	10	3.6	28
INNESDALE CARBINE C31	VMIC31	13	3.9	14
LANDFALL EVERLAST D66	TFAD66	11	4.0	11
LAWSONS TANK B1155	VLYB1155	10	3.7	23
LORABAR MIGHTY PRINCE D113	UK583169400113	7	4.2	3
MILLAH MURRAH EQUATOR D78	NMMD78	3	4.2	3
MILLAH MURRAH EQUITY E123	NMME123	14	3.6	28
MILLAH MURRAH NEUTRON E78	NMME78	8	3.4	33
NIGHTINGALE PLOUGHMAN G376	UK302307300376	15	4.3	1
NOONEE CARSTAIRS C17	NNHC17	15	3.6	28
NOONEE EUCLID E41	NNHE41	8	3.7	23
PARINGA RED NEW MAN E128 (RED)	HKFE128	8	3.7	23
PINEBANK WAIGROUP 41/97	NZE41-97	17	4.1	5
REILAND EVERITT E17	NLRE17	9	4.3	1
RENNYLEA C511	NORC511	4	3.9	14
RENNYLEA DIGGER D288	NORD288	15	4.1	5
STORTH OAKS D21 AB	NZE19507008D21	9	3.5	32
STRATHEWEN TIMEOUT E11	VSNE11	13	3.8	20
TE MANIA DEEGAN D309	VTMD309	16	3.7	23
THE GLEN ECLIPSE D249	GMJD249	10	3.1	35



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: 1 - Docility (Score)

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



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 1 - Claw Set (Score)

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



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 1 - Foot Angle (Score)

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



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 1 - Coat Type (Score)

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



UNDERSTANDING THE ASBP SIRE LISTING - PROGENY PERFORMANCE SUMMARY TABLE

This listing provides an indication 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 1

Summary of Progeny Averages (rank)

Sire ID Name	BW	GL	WW	YW	FW	DTC	SCAN EMA	SCAN RIB	SCAN RUMP	SCAN IMF	CARC WT	CARC EMA	CARC IMF	NFI-f	MSA MBL	MSA OSS	MSA IND	DOC	CLAW	ANGLE	CT
DGJX36 ALLOURA EXPLOSION X36	38.5 (32)	285.4 (29)	241.9 (11)	359.6 (22)	571.3 (7)	297.1 (5)	61.9 (11)	7.8 (10)	10.9 (6)	4.9 (15)	441.5 (9)	85.3 (10)	7.4 (29)	-1.8 (8)	438.8 (27)	144.3 (2)	64.9 (18)	50.0 (23)	100.0 (1)	100.0 (1)	72.7 (9)
NAQD196 ARDROSSAN DIRECTION D196	34.5 (5)	281.2 (9)	242.1 (9)	360.2 (20)	570.6 (7)	307.1 (5)	62.8 (9)	7.0 (31)	9.2 (31)	4.5 (27)	440.0 (12)	86.6 (5)	9.5 (5)	-1.0 (32)	467.1 (17)	151.7 (19)	65.5 (9)	83.3 (1)	72.2 (29)	100.0 (1)	83.3 (3)
NAQA241 ARDROSSAN EQUATOR A241	35.0 (8)	283.0 (19)	242.0 (10)	370.2 (6)	592.7 (1)	308.0 (25)	63.8 (6)	7.5 (19)	10.0 (21)	4.9 (15)	460.4 (4)	85.9 (7)	7.8 (25)	-0.9 (35)	421.4 (31)	153.5 (21)	64.5 (28)	61.5 (11)	90.9 (7)	100.0 (1)	81.3 (4)
NBBD34 BALD BLAIR DEBONAIR D34	36.3 (22)	281.0 (7)	247.1 (3)	366.0 (13)	566.0 (14)	305.2 (18)	61.5 (15)	7.2 (25)	10.4 (14)	4.9 (15)	437.1 (18)	85.8 (8)	9.0 (9)	-1.8 (8)	505.3 (9)	154.7 (25)	65.0 (17)	64.3 (7)	65.4 (32)	100.0 (1)	88.9 (1)
ECMD34 BANNABY ADMIRAL D34	36.7 (26)	283.9 (24)	237.1 (22)	364.7 (14)	558.7 (19)	315.9 (31)	63.4 (7)	7.3 (22)	9.7 (23)	4.8 (21)	455.0 (5)	87.9 (3)	7.9 (22)	-1.6 (17)	401.3 (34)	159.9 (33)	64.8 (21)	76.5 (2)	74.1 (27)	100.0 (1)	81.3 (4)
NGMD337 BOOROOMOOKA ASTRON D337	33.5 (1)	281.2 (9)	237.4 (20)	347.3 (35)	551.9 (24)	292.8 (2)	59.7 (25)	8.0 (8)	10.9 (6)	5.5 (1)	437.0 (19)	84.1 (16)	9.1 (8)	-1.1 (31)	513.4 (5)	149.7 (11)	65.7 (4)	51.7 (21)	62.5 (34)	91.7 (34)	55.6 (26)
NGMD310 BOOROOMOOKA DIGNITY D310	36.0 (16)	282.2 (15)	247.6 (2)	368.7 (7)	566.6 (12)	309.5 (28)	59.9 (24)	8.5 (1)	11.2 (2)	5.0 (11)	424.8 (29)	76.9 (35)	7.3 (30)	-1.3 (25)	423.0 (30)	142.5 (1)	64.1 (32)	76.0 (3)	90.9 (7)	100.0 (1)	53.8 (27)
NGMC502 BOOROOMOOKA JIM CAREW C502	38.7 (34)	286.2 (34)	241.1 (12)	362.3 (17)	553.4 (22)	326.5 (34)	57.5 (32)	7.8 (10)	9.6 (26)	4.9 (15)	433.3 (22)	78.8 (31)	10.2 (3)	-1.3 (25)	501.5 (10)	162.0 (34)	64.7 (22)	43.5 (31)	78.9 (25)	94.7 (32)	62.5 (20)
NGMC196 BOOROOMOOKA MIDLAND C196	34.4 (4)	282.6 (18)	234.9 (27)	352.8 (30)	571.0 (9)	306.0 (20)	60.1 (23)	8.1 (5)	11.1 (4)	5.1 (6)	464.6 (2)	85.0 (13)	6.5 (33)	-1.6 (17)	436.6 (28)	159.7 (32)	64.9 (18)	60.9 (14)	70.6 (31)	100.0 (1)	66.7 (14)
NGMD105 BOOROOMOOKA ON TIME D105	35.3 (11)	282.0 (14)	236.9 (24)	347.9 (33)	547.1 (30)	308.8 (26)	59.0 (30)	8.4 (2)	10.7 (11)	5.2 (4)	420.6 (31)	80.3 (26)	7.9 (22)	-1.9 (6)	439.3 (26)	156.1 (28)	64.5 (28)	73.7 (4)	88.2 (14)	100.0 (1)	53.8 (27)
WLHD19 CHERYLTON STEWIE D19	36.4 (23)	281.0 (7)	240.2 (14)	375.3 (3)	566.5 (13)	310.8 (29)	59.1 (29)	7.8 (10)	11.2 (2)	5.0 (11)	437.2 (17)	80.4 (24)	9.7 (4)	-1.3 (25)	495.2 (11)	155.9 (27)	65.1 (15)	51.7 (21)	82.1 (22)	100.0 (1)	47.1 (30)
VCCC71 COOLANA RIGHT TIME C71	36.1 (19)	283.0 (19)	233.5 (29)	359.8 (21)	568.4 (11)	300.8 (9)	61.0 (16)	6.8 (32)	9.4 (30)	4.6 (25)	426.8 (27)	80.0 (28)	8.9 (11)	-1.6 (17)	452.4 (23)	155.3 (26)	64.7 (22)	50.0 (23)	95.2 (3)	100.0 (1)	60.0 (21)
VCCC58 COOLANA WHITWORTH C58	35.0 (8)	279.4 (3)	232.4 (31)	361.8 (18)	558.0 (20)	299.9 (8)	58.7 (31)	8.2 (3)	10.9 (6)	4.4 (30)	435.6 (21)	80.5 (23)	8.3 (18)	-1.5 (21)	463.3 (18)	147.8 (7)	65.4 (10)	63.6 (8)	90.0 (11)	100.0 (1)	60.0 (21)
NGCC199 DULVERTON CORKER C199	36.5 (24)	280.5 (5)	243.1 (7)	368.1 (8)	562.9 (16)	299.1 (7)	57.2 (33)	7.6 (17)	10.9 (6)	4.9 (15)	440.6 (11)	80.4 (24)	7.9 (22)	-1.0 (32)	479.9 (14)	154.5 (23)	65.3 (12)	61.1 (12)	88.9 (12)	100.0 (1)	40.0 (33)
TDHD42 ENTALLY FOREST KAINE D42	37.4 (29)	283.6 (22)	236.9 (24)	360.9 (19)	542.6 (34)	321.4 (33)	61.0 (16)	7.3 (22)	10.7 (11)	5.1 (6)	419.3 (32)	83.2 (18)	8.0 (21)	-1.5 (21)	446.4 (25)	150.3 (12)	64.0 (34)	55.6 (17)	93.3 (5)	100.0 (1)	66.7 (14)
CJME3 HIGH SPA EDWARD E3	33.7 (2)	277.4 (1)	230.9 (34)	348.4 (32)	550.0 (27)	302.1 (11)	56.7 (35)	7.8 (10)	10.1 (20)	4.4 (30)	438.8 (14)	80.1 (27)	11.7 (1)	-1.7 (12)	576.8 (1)	151.4 (16)	66.8 (1)	35.7 (35)	72.7 (28)	100.0 (1)	71.4 (11)
VMIC31 INNESDALE CARBINE C31	37.3 (27)	283.5 (21)	233.1 (30)	354.4 (28)	545.0 (31)	303.3 (14)	59.7 (25)	6.4 (35)	9.8 (22)	4.4 (30)	421.2 (30)	82.4 (19)	8.3 (18)	-1.0 (32)	454.1 (22)	145.3 (4)	64.6 (25)	50.0 (23)	90.5 (10)	95.2 (31)	77.8 (7)
TFAD66 LANDFALL EVERLAST D66	35.8 (14)	285.9 (31)	244.8 (5)	371.3 (5)	577.3 (3)	302.6 (13)	60.8 (20)	7.6 (17)	10.2 (19)	5.1 (6)	439.5 (13)	78.3 (32)	8.4 (15)	-1.2 (30)	462.4 (20)	158.1 (31)	64.9 (18)	59.3 (15)	86.4 (17)	95.5 (28)	53.8 (27)
VLYB1155 LAWSONS TANK B1155	36.0 (16)	282.4 (16)	243.2 (6)	367.7 (9)	562.3 (17)	305.4 (19)	61.8 (13)	7.4 (20)	11.0 (5)	5.1 (6)	428.6 (25)	85.3 (10)	9.0 (9)	-1.5 (21)	534.7 (3)	149.4 (10)	65.6 (7)	52.0 (20)	87.5 (15)	100.0 (1)	44.4 (31)
UK583169400113 LORABAR MIGHTY PRINCE D113	39.2 (35)	287.4 (35)	237.2 (21)	347.9 (33)	544.4 (32)	303.7 (15)	59.5 (27)	7.1 (29)	9.2 (31)	3.9 (35)	400.0 (35)	78.1 (33)	7.1 (31)	-2.2 (2)	409.0 (33)	148.8 (8)	63.5 (35)	43.5 (31)	88.9 (12)	100.0 (1)	42.9 (32)
NMMD78 MILLAH MURRAH EQUATOR D78	35.6 (12)	278.1 (2)	251.3 (1)	386.4 (1)	583.4 (2)	312.1 (30)	62.0 (10)	8.1 (5)	9.0 (34)	4.6 (25)	438.5 (15)	81.3 (21)	5.7 (35)	-2.2 (2)	431.2 (29)	153.9 (22)	64.3 (30)	50.0 (23)	87.5 (15)	100.0 (1)	80.0 (6)
NMME123 MILLAH MURRAH EQUITY E123	36.2 (20)	283.8 (23)	240.6 (13)	374.0 (4)	575.5 (5)	305.1 (17)	64.9 (2)	7.2 (25)	8.7 (35)	4.4 (30)	460.5 (3)	86.8 (4)	6.9 (32)	-2.3 (1)	391.4 (35)	146.2 (6)	64.3 (30)	52.2 (19)	91.7 (6)	95.8 (25)	66.7 (14)



Angus Sire Benchmarking Program - Cohort 1

Summary of Progeny Averages (rank)

Sire ID Name	BW	GL	WW	YW	FW	DTC	SCAN EMA	SCAN RIB	SCAN RUMP	SCAN IMF	CARC WT	CARC EMA	CARC IMF	NFI-f	MSA MBL	MSA OSS	MSA IND	DOC	CLAW	ANGLE	CT
NMME78 MILLAH MURRAH NEUTRON E78	36.2 (20)	280.3 (4)	234.8 (28)	358.5 (23)	552.9 (23)	302.5 (12)	60.9 (18)	6.7 (33)	9.5 (29)	4.8 (21)	437.9 (16)	78.0 (34)	8.3 (18)	-1.9 (6)	470.6 (15)	151.6 (18)	65.4 (10)	37.9 (34)	62.5 (34)	95.8 (25)	69.2 (12)
UK302307300376 NIGHTINGALE PLOUGHMAN G376	35.9 (15)	282.4 (16)	231.6 (32)	356.7 (26)	550.6 (26)	304.5 (16)	60.3 (22)	6.5 (34)	9.6 (26)	4.3 (34)	427.6 (26)	86.0 (6)	6.5 (33)	-1.7 (12)	460.4 (21)	152.8 (20)	64.6 (25)	73.1 (5)	82.6 (20)	100.0 (1)	88.9 (1)
NNHC17 NOONEE CARSTAIRS C17	34.7 (6)	284.7 (26)	226.0 (35)	354.4 (28)	542.6 (34)		56.8 (34)	7.7 (16)	9.7 (23)	4.5 (27)	428.8 (24)	79.0 (30)	8.7 (13)	-1.3 (25)	448.3 (24)	151.5 (17)	64.7 (22)	45.0 (29)	85.0 (19)	100.0 (1)	33.3 (34)
NNHE41 NOONEE EUCLID E41	35.6 (12)	281.5 (12)	237.8 (17)	354.9 (27)	551.4 (25)	307.4 (24)	60.9 (18)	7.2 (25)	9.1 (33)	4.5 (27)	426.3 (28)	83.4 (17)	8.4 (15)	-2.1 (5)	493.1 (12)	150.8 (13)	65.1 (15)	42.3 (33)	65.2 (33)	95.7 (27)	69.2 (12)
HKFE128 PARINGA RED NEW MAN E128	37.3 (27)	280.6 (6)	242.3 (8)	367.2 (10)	555.7 (21)	301.0 (10)	60.6 (21)	7.4 (20)	10.4 (14)	5.4 (2)	433.3 (22)	81.2 (22)	10.7 (2)	-1.5 (21)	516.4 (4)	144.5 (3)	65.6 (7)	45.5 (28)	81.8 (23)	95.5 (28)	72.7 (9)
HKFE128 PARINGA RED NEW MAN E128 (RED)	37.3 (27)	280.6 (6)	242.3 (8)	367.2 (10)	555.7 (21)	301.0 (10)	60.6 (21)	7.4 (20)	10.4 (14)	5.4 (2)	433.3 (22)	81.2 (22)	10.7 (2)	-1.5 (21)	516.4 (4)	144.5 (3)	65.6 (7)	45.5 (28)	81.8 (23)	95.5 (28)	72.7 (9)
NZE41-97 PINEBANK WAIGROUP 41/97	35.2 (10)	281.6 (13)	237.1 (22)	357.1 (24)	543.5 (33)	289.9 (1)	64.6 (4)	7.9 (9)	10.9 (6)	4.8 (21)	404.3 (34)	84.4 (15)	8.5 (14)	-1.8 (8)	463.3 (18)	151.2 (15)	64.1 (32)	65.6 (6)	85.2 (18)	85.2 (35)	30.8 (35)
NLRE17 REILAND EVERITT E17	36.6 (25)	285.9 (31)	245.8 (4)	381.6 (2)	572.2 (6)	296.1 (4)	64.7 (3)	7.2 (25)	9.6 (26)	4.7 (24)	441.1 (10)	85.0 (13)	8.4 (15)	-2.2 (2)	510.0 (7)	150.8 (13)	66.1 (3)	56.5 (16)	72.2 (29)	94.4 (33)	60.0 (21)
NORC511 RENNYLEA C511	37.6 (30)	284.8 (28)	237.7 (19)	366.7 (11)	561.5 (18)	308.9 (27)	65.6 (1)	8.2 (3)	9.7 (23)	5.3 (3)	435.9 (20)	89.1 (1)	7.8 (25)	-1.6 (17)	416.7 (32)	157.9 (30)	64.6 (25)	61.1 (12)	80.0 (24)	100.0 (1)	77.8 (7)
NORD288 RENNYLEA DIGGER D288	34.9 (7)	281.2 (9)	237.8 (17)	356.8 (25)	547.7 (28)	295.9 (3)	59.2 (28)	8.1 (5)	12.7 (1)	5.1 (6)	417.7 (33)	79.4 (29)	9.2 (6)	-1.7 (12)	507.2 (8)	156.6 (29)	65.2 (13)	55.2 (18)	96.3 (2)	96.3 (24)	60.0 (21)
NZE19507008D21 STORTH OAKS D21 AB	37.7 (31)	284.7 (26)	240.2 (14)	366.6 (12)	563.6 (15)	316.2 (32)	63.0 (8)	7.1 (29)	10.3 (17)	5.0 (11)	444.0 (8)	85.2 (12)	7.7 (27)	-1.3 (25)	510.3 (6)	148.8 (8)	65.7 (4)	45.8 (27)	90.9 (7)	95.5 (28)	63.6 (19)
VSNE11 STRATHEWEN TIMEOUT E11	34.1 (3)	284.5 (25)	231.0 (33)	350.8 (31)	547.2 (29)	306.7 (22)	61.6 (14)	7.3 (22)	10.3 (17)	5.2 (4)	446.1 (7)	85.6 (9)	9.2 (6)	-1.7 (12)	548.3 (2)	154.5 (23)	66.3 (2)	61.8 (10)	78.6 (26)	100.0 (1)	64.7 (17)
VTMD309 TE MANIA DEEGAN D309	36.0 (16)	285.4 (29)	236.9 (24)	362.8 (15)	571.1 (8)	306.6 (21)	61.9 (11)	7.8 (10)	10.7 (11)	4.9 (15)	447.3 (6)	82.2 (20)	8.8 (12)	-1.8 (8)	491.4 (13)	162.2 (35)	65.2 (13)	44.4 (30)	82.6 (20)	100.0 (1)	64.3 (18)
GMJD249 THE GLEN ECLIPSE D249	38.5 (32)	285.9 (31)	240.1 (16)	362.4 (16)	577.1 (4)	298.5 (6)	64.6 (4)	7.8 (10)	10.4 (14)	5.0 (11)	476.6 (1)	88.4 (2)	7.7 (27)	-1.7 (12)	470.4 (16)	146.1 (5)	65.7 (4)	62.5 (9)	95.0 (4)	100.0 (1)	58.3 (25)