



PROGENY PERFORMANCE REPORT

COHORT 3



Acknowledgments:

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

Co-Funding Partner

Meat and Livestock Australia

Industry Partners

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

Co-operator Cow Herds

Brad and Marg Gilmour, Boorcan, VIC.
Rob and Sally Bulle, Ardrossan, Holbrook, NSW.
Hugh Munro, Glenroy, Gravesend, NSW.
Roger and Geralyn Flower, Myola, Black Mountain, NSW.
John O'Brien & Trevor Nash, Stradbroke Pastoral, Yarralee, Coolah, NSW.
Rob Dugdale and Jeff Richie, Springmount, Black Mountain, NSW.
Richard and Ruth Puddicombe, Burindi, Barraba, NSW.
Shaun Uebergang, Pearsby Hall, Delungra, NSW.
Stephen and Amity Chase, Waitara, Trangie, NSW.
NSW DPI, Trangie Agricultural Research Centre, Trangie, NSW.
NSW DPI, Glen Innes Research Station, Glen Innes, NSW.
University of Sydney, Nowley, Spring Ridge, NSW.
David and Pia Butcher, Woorak, Bundarra, NSW.
James Stephens, Charles Sturt University, Wagga Wagga, NSW.
Douglas Lithgow, Swanpool, VIC, 3673
Bruce Allworth, Talooby, Holbrook, NSW, 2644

Bull Owners and Nominators

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

Data Analysis Support

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



Angus Sire Benchmarking Program

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

The major objectives of the ASBP include:

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

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

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

ASBP Progeny Performance Report

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

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

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

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

Further information on the ASBP is listed on the Angus Australia website www.angusaustralia.com.au

UNDERSTANDING THE ASBP SIRE LISTING - TACE EBVs and SELECTION INDEXES

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

Animal Details

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

EBVs & Selection Indexes

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

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



Angus Australia - Sire Benchmarking Program - Cohort 3

Mid July 2020 TransTasman Angus Cattle Evaluation

Sire Dam	Name	Statistics			Estimated Breeding Values																											
		Reg.	Num Herd	Prog	Prog 2Yr.	Calv-Ease		Birth		Growth				Fert		Carcase				Feed		Tmp		Structural			Selection Index					
						Dir	Dtrs	GL	BW	200	400	600	MCW	Milk	SS	DC	CW	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	FA	FC	RA	RH	RS	ABI	DOM	GRN
DGJF27 VLYZ191 DGJX35	ALLOURA FOURTH DIMENSION F27 HBR	8	159	4	+12.8	+11.4	-4.3	-1.5	+26	+49	+55	+17	+11	+0.4	-6.4	+27	+5.8	+0.9	+0.9	-0.5	+3.4	-0.36	-12	-10	+19	+6	+0.0	-4.4	\$106	\$107	\$113	\$100
					77%	67%	91%	95%	92%	92%	92%	88%	82%	89%	66%	87%	84%	87%	85%	82%	84%	79%	85%	70%	73%	64%	43%	56%				
					1	1	55	1	99	99	99	99	92	98	23	99	52	17	14	88	9	3	96	86	4	16	69	99	81	71	75	88
DGJG19 VTMA217 DGJB06	ALLOURA GET UP-AND-GO G19^{SV} HBR	10	112	0	-5.6	-5.1	-2.5	+4.8	+44	+82	+106	+91	+20	+1.8	-7.0	+41	+2.6	-0.9	-1.0	+0.3	+1.5	+0.14	+7	+5	-7	-5	+0.1	-0.7	\$98	\$94	\$101	\$95
					75%	66%	93%	95%	92%	92%	93%	86%	79%	88%	65%	87%	84%	87%	85%	82%	84%	81%	86%	72%	80%	71%	48%	58%				
					93	96	83	65	79	74	74	68	25	57	15	99	96	75	67	59	72	43	49	37	81	83	67	81	88	92	85	92
CGKE9 NZE5141 CGKB79	ALPINE EXTRA SPECIAL E9^{SV} HBR	7	121	0	+5.6	-2.9	-7.4	+5.6	+32	+69	+103	+94	+15	+2.5	+1.6	+47	+3.1	-4.2	-3.6	+2.9	+0.4	+0.16	-22	+5	+13	-6	-0.4	-0.1	\$86	\$91	\$83	\$91
					74%	62%	92%	95%	93%	92%	93%	86%	91%	86%	57%	88%	86%	89%	87%	83%	86%	79%	81%	56%	65%	62%	43%	46%				
					28	91	12	82	99	96	80	62	71	23	99	97	93	99	99	1	97	46	99	37	18	85	79	50	95	95	94	95
WJMF96 WJMB59 WJMD25	ARDCAIRNIE F96^{SV} HBR	27	362	50	+8.3	+6.2	-4.7	+2.7	+50	+88	+120	+100	+17	+2.0	-4.8	+66	+7.3	-1.2	-0.7	+2.0	+1.0	-0.08	-6	+6	-2	+5	+4.1	-0.2	\$133	\$123	\$135	\$132
					83%	69%	98%	98%	96%	97%	94%	93%	95%	61%	90%	88%	90%	88%	84%	87%	84%	78%	85%	71%	77%	70%	55%	58%				
					11	18	48	15	39	50	37	49	53	47	54	50	25	83	58	4	88	18	89	32	71	18	1	57	30	20	46	16
NBBG117 USA14474596 NBBC174	BALD BLAIR NEW DESIGN G117^{PV} HBR	7	44	0	+0.8	-3.1	-3.3	+4.1	+41	+82	+109	+97	+25	+3.1	-4.1	+60	+5.8	+0.2	+1.3	+0.6	+1.7	-0.27	-8	+5	+8	-2	+0.5	+0.3	\$110	\$103	\$113	\$109
					72%	64%	93%	91%	88%	88%	90%	85%	80%	82%	63%	86%	83%	87%	84%	81%	83%	78%	81%	50%	65%	61%	45%	45%				
					64	92	72	46	88	74	67	55	3	8	68	75	52	37	8	44	63	6	91	39	33	69	53	26	76	80	75	75
WMYF3 VLYC402 WMYD120	BLACKROCK F3^{SV} HBR	8	75	21	+6.4	+3.3	-10.4	+2.2	+50	+84	+114	+79	+14	+1.2	-2.4	+75	+4.7	-0.5	+0.3	+0.7	+1.3	+0.62	+11	+6	+5	+9	+1.7	+0.3	\$115	\$112	\$109	\$119
					83%	63%	95%	94%	91%	90%	91%	86%	81%	85%	62%	87%	84%	87%	85%	81%	84%	79%	88%	58%	70%	67%	47%	52%				
					22	46	2	9	44	66	53	88	79	84	90	16	73	62	26	39	79	94	34	32	42	4	15	26	67	56	79	49
NGMF510 NAQA241 NGMZ5	BOOROOMOOKA FRANKEL F510^{PV} HBR	29	916	0	-3.7	-9.4	-4.8	+7.7	+61	+105	+145	+137	+18	+2.8	-4.6	+73	+8.1	-1.9	-2.3	+2.9	+1.5	-0.65	+9	+2	+2	+5	+0.6	-0.1	\$139	\$121	\$153	\$132
					92%	84%	99%	98%	98%	98%	98%	97%	98%	97%	77%	95%	94%	94%	94%	92%	93%	87%	97%	73%	81%	73%	61%	63%				
					87	99	46	99	5	6	3	4	37	14	58	21	16	95	93	1	72	1	40	49	59	18	44	50	19	25	22	16
QPDF24 USA14963730 QPDA28	BULLIAC FORWARD LEAP F24^{PV} HBR	8	129	0	+6.4	+4.9	-9.4	+3.1	+42	+74	+88	+80	+13	+0.3	-2.3	+43	+7.9	-0.9	-0.5	+3.1	-0.4	-0.06	-20	-10	-1	-12	+4.3	-2.1	\$94	\$111	\$76	\$104
					74%	63%	91%	91%	88%	88%	90%	86%	82%	82%	61%	86%	83%	87%	84%	81%	83%	79%	75%	52%	62%	56%	38%	41%				
					22	30	3	22	87	91	96	86	82	98	91	99	18	75	51	1	99	19	99	87	67	91	1	99	91	59	96	83
WLHG60 NZE04379 CGKB24	CHERYLTON INFINITY G60^{SV} HBR	8	118	0	+4.6	+4.2	-6.6	+1.3	+43	+75	+95	+95	+14	+2.7	-4.5	+56	+5.4	-3.7	-0.7	+1.2	+1.8	+1.08	+13	+8	+2	-5	+1.6	+0.3	\$109	\$110	\$112	\$107
					77%	70%	94%	94%	89%	90%	90%	83%	77%	87%	65%	88%	85%	88%	86%	83%	85%	82%	82%	58%	67%	61%	41%	46%				
					35	37	19	4	84	90	91	61	79	17	60	85	60	99	58	18	59	99	26	22	58	84	15	26	77	62	76	78
WLHG40 USA14378386 USA14924149	CHERYLTON RITO LEGACY 3R9 G40[#] HBR	6	30	0	-15.3	-6.0	+2.9	+7.7	+34	+50	+60	+50	+5	+0.0	-1.3	+27	+7.4	+1.7	+4.2	+0.9	+0.0	-0.95	-22	-31	+16	+3	-0.9	-3.7	\$34	\$58	\$1	\$50
					65%	52%	90%	89%	86%	85%	87%	80%	66%	71%	58%	86%	84%	88%	84%	80%	85%	81%	81%	72%	74%	71%	54%	55%				
					99	98	99	99	98	99	99	99	99	99	96	99	24	7	1	29	99	1	99	99	11	39	83	99	99	99	99	99
NBHF526 USA13346328 NBHD124	CLUNIE RANGE FIRST CLASS F526^{PV} HBR	15	94	0	-6.1	+2.1	-5.3	+6.5	+64	+113	+151	+106	+18	+1.4	-2.8	+98	+3.6	+0.1	-1.0	+0.0	+0.9	+0.16	-17	-19	-1	-8	+0.4	-4.7	\$117	\$110	\$113	\$122
					74%	64%	95%	94%	91%	91%	92%	86%	79%	84%	66%	89%	87%	90%	88%	86%	87%	83%	86%	73%	77%	73%	56%	58%				
					94	58	38	93	2	2	2	37	44	77	87	1	89	40	67	73	90	46	99	94	67	88	55	99	64	62	75	41
USA16873429 USA16447771 USA15937395	EXAR CONCISE 1304B^{PV} HBR	8	39	0	-7.3	-3.2	+1.1	+6.6	+49	+80	+102	+84	+15	+2.3	+0.2	+59	+12.7	-3.6	-6.2	+3.6	+3.4	-0.07	-2	-24	-33	+5	+0.1	-2.3	\$109	\$110	\$131	\$101
					66%	54%	92%	91%	88%	88%	89%	82%	76%	72%	60%	88%	86%	89%	85%	81%	86%	82%	84%	70%	76%	67%	50%	52%				
					96	92	99	94	49	78	82	80	70	32	99	76	1	99	99	1	9	19	77	96	99	21	67	99	77	62	52	87
EUDF0066 NMMMD78 NARA262	GILMANDYKE FOREMAN F0066^{PV} HBR	8	70	0	-1.7	+1.8	-8.1	+5.9	+56	+106	+156	+159	+24	+1.3	-1.4	+74	+2.5	-4.0	-4.2	+1.8	+2.0	-0.57	+6	-5	+16	-2	-6.5	-0.1	\$131	\$112	\$153	\$124
					73%	61%	93%	93%	90%	89%	91%	83%	75%	77%	59%	88%	86%	89%	86%	82%	86%	84%	85%	68%	74%	69%	52%	55%				
					79	61	7	86	14	5	1	5	81	95	17	96	99	99	99	6	50	1	52	77	11	69	99	50	34	56	22	35
QBVA020 USA6595 SNOJ39+89	GLENISA AXLE A020^{PV} HBR	7	240	0	+0.0	+4.1	-0.9	+5.7	+37	+70	+93	+64	+16	+2.0	-3.3	+57	+1.5	+1.5	+0.7	-1.3	+0.9	+0.37	+5	-4	-2	-16	-4.1	-3.6	\$75	\$81	\$61	\$83
					76%	64%	91%	96%	92%	93%	94%	86%	86%	63%	86%	90%	86%	89%	87%	84%	86%	84%	80%	66%	74%	69%	49%	52%				
					70	38	95	83	96	96	93	97	65	47	81	82	99	8	17	98	90	75	56	74	69	94	99	98	98	98	97	
					Breed Average EBVs	+2.2	+2.6	-4.6	+4.2	+49	+88	+																				



Angus Australia - Sire Benchmarking Program - Cohort 3

Mid July 2020 TransTasman Angus Cattle Evaluation

Sire Dam	Name	Statistics				Estimated Breeding Values																										
		Reg.	Num Herd	Prog	Prog 2Yr.	Calv-Ease		Birth		Growth				Fert		Carcase				Feed		Tmp		Structural				Selection Index				
						Dir	Dtrs	GL	BW	200	400	600	MCW	Milk	SS	DC	CW	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	FA	FC	RA	RH	RS	ABI	DOM	GRN
SJVG10 CAN1274305 CAN1274314	GLENTANNER KODIAK G10^{PV} HBR	8	85	0	-7.1	+4.7	-4.1	+5.8	+44	+74	+95	+100	+9	+1.3	-4.7	+46	-3.5	-1.4	-0.9	-0.2	+0.4	-1.39	+21	+7	+7	+15	-1.0	-0.2	\$62	\$75	\$50	\$69
SJKF148 USA15922661 SJKB134	GRANITE RIDGE FOR-PROFIT F148^{SV} HBR	9	116	0	-9.7	-9.4	-6.8	+6.5	+65	+117	+158	+142	+24	+0.4	-0.3	+96	+3.1	+3.5	-0.7	-1.1	+1.3	-0.19	+11	-7	+15	-1	+1.0	-1.8	\$94	\$89	\$89	\$100
NHZF1023 VTMB1 NHZB723	HAZELDEAN F1023^{SV} APR	20	417	268	+6.8	+3.6	-3.4	+3.5	+39	+73	+91	+83	+11	+3.5	-7.2	+65	+6.9	+3.2	-0.1	-3.1	+5.9	+1.44	-2	+26	+24	-10	+3.7	+0.3	\$129	\$108	\$167	\$109
NHZF493 USA16154968 NHZD786	HAZELDEAN F493^{SV} APR	8	103	0	-7.5	+4.2	-6.9	+6.8	+56	+94	+123	+97	+23	+3.3	-8.0	+61	+11.2	-0.1	+0.1	+1.7	+3.6	+0.32	+7	-14	-19	+4	-8.5	-0.2	\$154	\$129	\$181	\$138
BCHE11 BCHA10 BCHA2	J & C EVIDENCE E11^{SV} HBR	18	230	1	-15.4	-13.6	-6.0	+9.4	+60	+106	+124	+120	+12	+2.7	-4.4	+96	+6.4	-2.9	+0.0	+2.0	+1.3	+0.53	+2	+4	-20	+6	-0.6	+0.3	\$99	\$103	\$100	\$98
NZE1036 USA13395344 NZE08402	KAKAHU MISSION 1036^{SV} HBR	6	28	0	-2.3	+5.9	-0.2	+5.2	+47	+86	+121	+110	+13	+1.9	-5.3	+62	+10.2	+1.6	+0.0	+0.8	+1.9	+0.68	-3	+12	-20	-5	-2.1	-1.7	\$131	\$112	\$141	\$125
NZCF80 USA15585939 NZCZ90	KO DYNAMITE F80^{SV} HBR	7	80	0	-0.2	-1.6	-5.5	+3.9	+46	+80	+100	+84	+12	+1.7	-5.6	+66	+4.8	+0.6	+1.0	-1.6	+3.9	+0.44	+3	+12	+5	-6	-5.6	-1.0	\$115	\$105	\$132	\$106
TFAF3 TFAC47 TFAC311	LANDFALL FORCE F3^{SV} HBR	9	132	0	+2.2	+2.4	-10.2	+5.5	+53	+98	+131	+121	+14	+2.5	-3.2	+60	+8.9	+2.0	-0.6	+1.8	+0.4	+0.25	+4	-10	+25	-5	-0.9	-0.2	\$125	\$118	\$122	\$127
VLYG1730 VLYB1155 VLYD1720	LAWSONS GENERAL G1730^{SV} HBR	26	317	3	-31.2	-20.4	+0.3	+7.8	+55	+93	+115	+114	+14	+1.9	-6.8	+74	+11.8	-3.8	-5.3	+4.7	+0.1	+0.18	-1	+20	-5	+17	+0.0	-0.1	\$61	\$68	\$57	\$60
NZE14738007 NZE04379 NZE14738104313	MERCHISTON INFINITY 774^{SV} HBR	8	40	0	-6.5	-14.0	-3.0	+6.1	+47	+94	+124	+123	+18	+4.5	-2.0	+65	+2.3	-2.9	-0.8	-0.1	+1.7	+0.18	+0	-8	+5	+16	+0.0	-2.5	\$87	\$86	\$91	\$88
NMMF159 NMMD78 NHZY275	MILLAH MURRAH DOC F159^{PV} HBR	32	296	14	-9.7	+2.7	-6.4	+6.6	+58	+110	+151	+134	+29	+2.8	-5.8	+91	+3.8	+1.9	+2.5	-0.4	+1.3	-0.10	+3	-12	-7	-8	+1.9	+0.2	\$124	\$105	\$126	\$123
NMMG18 NZE12170004408 NMMD85	MILLAH MURRAH HIGHLANDER G18 HBR	11	172	6	-1.2	-4.5	-3.9	+4.6	+50	+91	+114	+94	+23	+4.5	-3.1	+75	+8.4	-2.9	-1.3	+3.0	+0.5	-0.03	-2	-20	+22	+7	+2.1	-1.5	\$110	\$114	\$104	\$113
NJWF189 NAQA241 NJWD123	MILWILLAH ELSOM F189^{SV} HBR	9	66	0	+1.4	+4.3	-4.5	+4.7	+50	+94	+129	+118	+25	+2.3	-4.5	+90	+8.1	-1.9	-4.5	+2.5	+1.0	-0.57	+5	-4	-6	+5	-6.2	+0.3	\$126	\$116	\$135	\$122
WGMF195 CAN1232661 WGMB254	MORDALLUP TIMELINE F195^{SV} HBR	7	133	0	-18.9	-13.3	+0.2	+8.6	+48	+80	+108	+112	-4	+2.0	-3.6	+57	+4.4	-2.4	-0.8	+2.0	+0.4	-0.27	+9	+9	-12	+9	+1.5	+0.3	\$69	\$73	\$62	\$73
Breed Average EBVs					+2.2	+2.6	-4.6	+4.2	+4.9	+8.8	+11.5	+10.0	+1.7	+2.0	-4.9	+6.5	+6.0	-0.1	-0.4	+0.5	+2.1	+0.18	+6	+0	+2	+0	+0.2	-0.3	+122	+113	+130	+118



Angus Australia - Sire Benchmarking Program - Cohort 3

Mid July 2020 TransTasman Angus Cattle Evaluation

Sire Dam	Name	Statistics				Estimated Breeding Values																										
		Reg.	Num Herd	Prog	Prog 2Yr.	Calv-Ease		Birth		Growth				Fert		Carcase				Feed		Tmp		Structural				Selection Index				
						Dir	Dtrs	GL	BW	200	400	600	MCW	Milk	SS	DC	CW	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	FA	FC	RA	RH	RS	ABI	DOM	GRN
NURG20 USA13058662 VTMD1113	MURRAY EL GRANDO G20^{SV} HBR	18	216	9	-11.3	+3.1	-7.0	+7.5	+66	+110	+154	+146	+13	+4.0	-4.9	+93	+11.6	-4.4	-4.9	+3.7	+3.1	-0.34	+2	+16	-14	+13	-6.9	-4.3	\$160	\$132	\$196	\$143
NZE21095009 NZE2109500590 NZE16271103409	NGAPUTAH E38[#] HBR	5	39	0	-1.0	-5.3	-2.9	+7.0	+49	+80	+97	+93	+9	+2.0	-3.7	+58	+2.0	-2.1	-2.5	+0.1	+2.4	-0.46	-15	-4	+8	-15	-6.2	-6.1	\$88	\$95	\$95	\$85
SMPF195 NAQA241 SMPB493	PATHFINDER EQUATOR F195^{SV} HBR	7	61	0	-2.8	+3.6	-7.6	+5.8	+53	+91	+124	+121	+15	+2.1	-1.7	+86	+8.9	-4.2	-5.4	+3.8	+0.7	+0.02	+14	+6	+7	-24	+1.8	-3.0	\$113	\$113	\$118	\$113
NZE10285 NZE689 NZE21117108999	RED OAK ZULU 285^{SV} HBR	6	27	0	-5.0	-11.5	-0.8	+6.0	+26	+50	+56	+45	+4	-0.7	+0.8	+12	+0.1	+1.5	+3.4	-1.7	+0.1	+0.23	-5	+7	+8	+3	+1.1	-2.2	\$15	\$49	\$-21	\$36
NORF857 NORD372 NORW449	RENNYLEA AMBASSADOR F857^{PV} APR	13	706	135	-7.7	+0.8	-3.6	+5.8	+45	+91	+117	+115	+15	+1.6	-8.7	+85	+2.4	+1.5	+0.4	-1.3	+5.1	+0.82	-3	-6	-27	+0	-1.9	-0.7	\$140	\$112	\$182	\$117
NORF340 NZE04379 VLYZ1393	RENNYLEA BLACK GOLD F340^{PV} HBR	25	170	0	+7.2	+2.0	-4.3	+1.7	+37	+71	+84	+65	+4	+0.6	-2.6	+34	+4.5	-1.4	-0.4	-1.3	+3.2	-0.31	-3	+4	+16	+12	+3.9	-3.3	\$98	\$101	\$105	\$95
NORF266 NZE04379 VLYZ1393	RENNYLEA F266^{PV} HBR	22	734	1	+8.1	+5.7	-5.9	-0.3	+41	+72	+99	+45	+27	+1.2	-0.3	+52	+7.5	+0.0	-1.4	-1.0	+2.4	+0.23	-4	-19	-25	+7	-8.0	-2.7	\$93	\$95	\$88	\$99
USA16396573 USA0035 USA15688516	S A V CAMARO 9272^{SV} HBR	11	153	0	+8.2	+4.3	-7.6	+3.9	+47	+76	+92	+81	+9	+1.9	-9.4	+45	+1.3	+0.6	-1.2	+1.0	+1.6	+1.13	-4	+6	-22	+14	-0.8	-1.5	\$118	\$116	\$124	\$111
DBLF4 BNAD145 BNAC115	TOPBOS AMBASSADOR F4^{PV} HBR	48	911	0	+1.0	-11.7	+0.2	+4.5	+52	+95	+125	+94	+28	+2.2	-5.1	+81	+7.0	-3.3	-4.6	+1.4	+4.6	-0.40	-28	+2	+22	+1	+0.5	-6.4	\$144	\$123	\$183	\$125
NZE17691009 NZE17691006B141 NZE17691106B48	TURHAUA REX E297[#] HBR	7	45	0	+5.2	-3.3	-5.1	+4.1	+30	+53	+78	+79	+12	+1.0	-2.5	+22	+1.3	+1.5	+1.1	+0.5	-0.6	-0.21	+5	+6	+28	-10	+2.0	-0.1	\$57	\$71	\$32	\$71
BSCF73 USA15688392 BSCZ66	WAITARA PIO FEDERAL F73^{SV} HBR	37	497	0	+5.1	+5.8	-4.8	+1.6	+56	+104	+134	+82	+26	+2.5	-3.2	+86	+4.7	-0.1	-0.6	+0.4	+1.6	+0.42	+3	-28	-39	+3	+3.0	-3.7	\$132	\$126	\$133	\$134
NZEB11 NZE13780079544 NZE18938195405	WAITAWHETA B11[#] HBR	6	36	0	+7.7	-0.5	-3.6	+2.5	+21	+54	+67	+41	+16	+0.9	-4.7	+24	-3.5	+2.7	+1.1	-2.2	+0.1	+0.41	+6	-8	+14	-32	-3.9	-0.2	\$48	\$65	\$23	\$60
Breed Average EBVs					+2.2	+2.6	-4.6	+4.2	+49	+88	+115	+100	+17	+2.0	-4.9	+65	+6.0	-0.1	-0.4	+0.5	+2.1	+0.18	+6	+0	+2	+0	+0.2	-0.3	+122	+113	+130	+118



UNDERSTANDING THE ASBP SIRE LISTING - PROGENY PERFORMANCE I PERFORMANCE TRAITS

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

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

Interpreting the ASBP Progeny Performance Listing

Angus Sire Benchmarking Project - Progeny Performance Cohort: 2 - Carcase Weight (kg)				
Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ABBOTT PERFORMER E32	ESTE32	17	467.8	1
ABERDEEN ESTATE EXCITE E21	AHWE21	7	444.1	19
ANVIL ENFORCER E183	HBUE183	14	452.8	7
ARDROSSAN EXACT E162	NAQE162	12	449.5	11
ARDROSSAN FAIRFAX F21	NAQF21	9	437.8	28
AYRVALE BARTEL E7	HIOE7	17	455.0	5
BAL...	...	3	...	13

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

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

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

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

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

Progeny Performance Traits and Interpretation

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

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

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



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

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

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

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

Scan Eye Muscle Area (EMA): Eye muscle area in 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 – NIR at the UNE meat science laboratory) in a standard 400 kg carcass measured on steer progeny. Sires are ranked in descending order with higher values indicating more intramuscular fat.

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

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

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

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

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



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 3 - Birth Weight (kg)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA FOURTH DIMENSION F27	DGJF27	25	34.1	1
ALLOURA GET UP-AND-GO G19	DGJG19	26	37.0	15
ALPINE EXTRA SPECIAL E9	CGKE9	24	37.1	18
ARDCAIRNIE F96	WJMF96	20	36.2	7
BALD BLAIR NEW DESIGN G117	NBBG117	18	36.3	9
BLACKROCK F3	WMYF3	29	36.5	10
BOOROOMOOKA FRANKEL F510	NGMF510	22	40.3	39
BULLIAC FORWARD LEAP F24	QPDF24	14	35.1	4
CHERYLTON INFINITY G60	WLHG60	19	34.8	3
CHERYLTON RITO LEGACY 3R9 G40	WLHG40	31	39.1	33
CLUNIE RANGE FIRST CLASS F526	NBHF526	21	39.8	37
EXAR CONCISE 1304B	USA16873429	24	39.7	36
GILMANDYKE FOREMAN F0066	EUDF0066	26	38.2	27
GLENISA AXLE A020	QBVA020	22	38.2	27
GLENTANNER KODIAK G10	SJVG10	28	37.5	21
GRANITE RIDGE FOR-PROFIT F148	SJKF148	26	36.8	13
HAZELDEAN F1023	NHZF1023	24	38.0	25
HAZELDEAN F493	NHZF493	29	38.1	26
J & C EVIDENCE E11	BCHE11	20	40.2	38
KAKAHU MISSION 1036	NZE1036	21	38.3	29
KO DYNAMITE F80	NZCF80	21	36.9	14
LANDFALL FORCE F3	TFAF3	25	37.1	18
LAWSONS GENERAL G1730	VLYG1730	29	39.4	35
MERCHISTON INFINITY 774	NZE14738007774	23	38.7	30
MILLAH MURRAH DOC F159	NMMF159	16	38.8	32
MILLAH MURRAH HIGHLANDER G18	NMMG18	19	37.0	15
MILWILLAH ELSOM F189	NJWF189	32	37.5	21
MORDALLUP TIMELINE F195	WGMF195	23	39.1	33
MURRAY EL GRANDO G20	NURG20	24	37.6	23
NGAPUTAHU E38	NZE21095009E38	14	41.3	40
PATHFINDER EQUATOR F195	SMPF195	18	38.7	30
RED OAK ZULU 285	NZE10285	20	37.7	24
RENNYLEA AMBASSADOR F857	NORF857	30	37.0	15
RENNYLEA BLACK GOLD F340	NORF340	25	34.3	2
RENNYLEA F266	NORF266	31	35.5	5
S A V CAMARO 9272	USA16396573	28	36.0	6
TOPBOS AMBASSADOR F4	DBLF4	27	37.3	20
TURIHAUA REX E297	NZE17691009E297	31	36.7	12



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 3 - Birth Weight (kg)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
WAITARA PIO FEDERAL F73	BSCF73	37	36.5	10
WAITAWHETA B11	NZEB11	28	36.2	7



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 3 - Gestation Length (days)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA FOURTH DIMENSION F27	DGJF27	12	283.0	23
ALLOURA GET UP-AND-GO G19	DGJG19	15	283.2	24
ALPINE EXTRA SPECIAL E9	CGKE9	14	279.3	4
ARDCAIRNIE F96	WJMF96	12	281.9	16
BALD BLAIR NEW DESIGN G117	NBBG117	18	282.3	20
BLACKROCK F3	WMYF3	16	279.2	3
BOOROOMOOKA FRANKEL F510	NGMF510	12	281.5	14
BULLIAC FORWARD LEAP F24	QPDF24	8	278.5	1
CHERYLTON INFINITY G60	WLHG60	10	283.5	27
CHERYLTON RITO LEGACY 3R9 G40	WLHG40	20	286.9	39
CLUNIE RANGE FIRST CLASS F526	NBHF526	16	281.9	16
EXAR CONCISE 1304B	USA16873429	12	286.6	38
GILMANDYKE FOREMAN F0066	EUDF0066	20	280.2	5
GLENISA AXLE A020	QBVA020	18	284.2	33
GLENTANNER KODIAK G10	SJVG10	20	283.8	30
GRANITE RIDGE FOR-PROFIT F148	SJKF148	16	280.6	7
HAZELDEAN F1023	NHZF1023	14	283.7	28
HAZELDEAN F493	NHZF493	18	281.7	15
J & C EVIDENCE E11	BCHE11	12	280.8	9
KAKAHU MISSION 1036	NZE1036	14	286.4	36
KO DYNAMITE F80	NZCF80	17	280.5	6
LANDFALL FORCE F3	TFAF3	16	280.7	8
LAWSONS GENERAL G1730	VLYG1730	23	284.0	31
MERCHISTON INFINITY 774	NZE14738007774	16	284.5	34
MILLAH MURRAH DOC F159	NMMF159	18	283.3	25
MILLAH MURRAH HIGHLANDER G18	NMMG18	17	284.1	32
MILWILLAH ELSOM F189	NJWF189	18	282.4	22
MORDALLUP TIMELINE F195	WGMF195	12	286.4	36
MURRAY EL GRANDO G20	NURG20	12	281.0	10
NGAPUTAH I E38	NZE21095009E38	32	283.7	28
PATHFINDER EQUATOR F195	SMPF195	14	281.1	11
RED OAK ZULU 285	NZE10285	17	285.7	35
RENNYLEA AMBASSADOR F857	NORF857	23	281.1	11
RENNYLEA BLACK GOLD F340	NORF340	18	281.9	16
RENNYLEA F266	NORF266	15	282.1	19
S A V CAMARO 9272	USA16396573	16	279.1	2
TOPBOS AMBASSADOR F4	DBLF4	17	287.1	40
TURIHAUA REX E297	NZE17691009E297	15	281.4	13



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 3 - Gestation Length (days)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
WAITARA PIO FEDERAL F73	BSCF73	17	283.4	26
WAITAWHETA B11	NZEB11	18	282.3	20



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 3 - 200 Day Weight (kg)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA FOURTH DIMENSION F27	DGJF27	25	192.1	35
ALLOURA GET UP-AND-GO G19	DGJG19	23	202.7	17
ALPINE EXTRA SPECIAL E9	CGKE9	27	190.7	39
ARDCAIRNIE F96	WJMF96	23	198.9	21
BALD BLAIR NEW DESIGN G117	NBBG117	25	197.0	29
BLACKROCK F3	WMYF3	27	204.3	11
BOOROOMOOKA FRANKEL F510	NGMF510	22	200.3	20
BULLIAC FORWARD LEAP F24	QPDF24	17	194.2	33
CHERYLTON INFINITY G60	WLHG60	25	201.6	19
CHERYLTON RITO LEGACY 3R9 G40	WLHG40	32	187.6	40
CLUNIE RANGE FIRST CLASS F526	NBHF526	27	204.1	13
EXAR CONCISE 1304B	USA16873429	29	205.0	9
GILMANDYKE FOREMAN F0066	EUDF0066	33	197.8	25
GLENISA AXLE A020	QBVA020	29	190.8	38
GLENTANNER KODIAK G10	SJVG10	33	196.1	31
GRANITE RIDGE FOR-PROFIT F148	SJKF148	31	205.9	6
HAZELDEAN F1023	NHZF1023	30	204.2	12
HAZELDEAN F493	NHZF493	33	207.7	3
J & C EVIDENCE E11	BCHE11	24	204.4	10
KAKAHU MISSION 1036	NZE1036	27	203.4	15
KO DYNAMITE F80	NZCF80	27	198.5	23
LANDFALL FORCE F3	TFAF3	30	196.6	30
LAWSONS GENERAL G1730	VLYG1730	36	206.2	5
MERCHISTON INFINITY 774	NZE14738007774	29	207.5	4
MILLAH MURRAH DOC F159	NMMF159	22	205.9	6
MILLAH MURRAH HIGHLANDER G18	NMMG18	30	201.9	18
MILWILLAH ELSOM F189	NJWF189	35	197.3	27
MORDALLUP TIMELINE F195	WGMF195	28	205.2	8
MURRAY EL GRANDO G20	NURG20	24	208.3	2
NGAPUTAHU E38	NZE21095009E38	38	203.5	14
PATHFINDER EQUATOR F195	SMPF195	24	202.9	16
RED OAK ZULU 285	NZE10285	27	191.5	37
RENNYLEA AMBASSADOR F857	NORF857	37	198.7	22
RENNYLEA BLACK GOLD F340	NORF340	33	195.8	32
RENNYLEA F266	NORF266	36	198.0	24
S A V CAMARO 9272	USA16396573	31	197.3	27
TOPBOS AMBASSADOR F4	DBLF4	30	197.4	26
TURIHAUA REX E297	NZE17691009E297	33	194.1	34



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

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
WAITARA PIO FEDERAL F73	BSCF73	44	209.6	1
WAITAWHETA B11	NZEB11	34	191.8	36



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 3 - 400 Day Weight (kg)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA FOURTH DIMENSION F27	DGJF27	12	359.3	40
ALLOURA GET UP-AND-GO G19	DGJG19	5	396.7	13
ALPINE EXTRA SPECIAL E9	CGKE9	12	370.2	37
ARDCAIRNIE F96	WJMF96	11	390.3	18
BALD BLAIR NEW DESIGN G117	NBBG117	9	397.5	11
BLACKROCK F3	WMYF3	14	388.2	22
BOOROOMOOKA FRANKEL F510	NGMF510	13	405.9	3
BULLIAC FORWARD LEAP F24	QPDF24	8	386.9	23
CHERYLTON INFINITY G60	WLHG60	6	382.3	29
CHERYLTON RITO LEGACY 3R9 G40	WLHG40	17	360.7	39
CLUNIE RANGE FIRST CLASS F526	NBHF526	15	402.7	8
EXAR CONCISE 1304B	USA16873429	16	388.8	20
GILMANDYKE FOREMAN F0066	EUDF0066	16	384.0	26
GLENISA AXLE A020	QBVA020	13	388.4	21
GLENTANNER KODIAK G10	SJVG10	21	382.9	28
GRANITE RIDGE FOR-PROFIT F148	SJKF148	13	407.6	1
HAZELDEAN F1023	NHZF1023	17	390.7	17
HAZELDEAN F493	NHZF493	14	407.4	2
J & C EVIDENCE E11	BCHE11	10	404.9	6
KAKAHU MISSION 1036	NZE1036	10	381.0	32
KO DYNAMITE F80	NZCF80	8	384.3	25
LANDFALL FORCE F3	TFAF3	12	397.9	10
LAWSONS GENERAL G1730	VLYG1730	16	400.3	9
MERCHISTON INFINITY 774	NZE14738007774	13	393.9	14
MILLAH MURRAH DOC F159	NMMF159	12	385.8	24
MILLAH MURRAH HIGHLANDER G18	NMMG18	15	382.3	29
MILWILLAH ELSOM F189	NJWF189	17	397.1	12
MORDALLUP TIMELINE F195	WGMF195	13	393.5	16
MURRAY EL GRANDO G20	NURG20	13	405.8	4
NGAPUTAH I E38	NZE21095009E38	10	402.9	7
PATHFINDER EQUATOR F195	SMPF195	14	383.8	27
RED OAK ZULU 285	NZE10285	9	375.0	35
RENNYLEA AMBASSADOR F857	NORF857	14	370.3	36
RENNYLEA BLACK GOLD F340	NORF340	19	389.8	19
RENNYLEA F266	NORF266	13	380.1	33
S A V CAMARO 9272	USA16396573	15	381.7	31
TOPBOS AMBASSADOR F4	DBLF4	15	393.7	15
TURIHAUA REX E297	NZE17691009E297	12	365.2	38



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

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
WAITARA PIO FEDERAL F73	BSCF73	20	405.3	5
WAITAWHETA B11	NZEB11	16	379.4	34



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 3 - 600 Day Weight (kg)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA FOURTH DIMENSION F27	DGJF27	11	512.9	36
ALLOURA GET UP-AND-GO G19	DGJG19	14	537.3	21
ALPINE EXTRA SPECIAL E9	CGKE9	14	515.0	34
ARDCAIRNIE F96	WJMF96	12	551.2	10
BALD BLAIR NEW DESIGN G117	NBBG117	13	544.0	12
BLACKROCK F3	WMYF3	13	555.2	8
BOOROOMOOKA FRANKEL F510	NGMF510	10	555.5	7
BULLIAC FORWARD LEAP F24	QPDF24	12	510.5	38
CHERYLTON INFINITY G60	WLHG60	18	531.1	25
CHERYLTON RITO LEGACY 3R9 G40	WLHG40	18	515.4	33
CLUNIE RANGE FIRST CLASS F526	NBHF526	13	565.9	1
EXAR CONCISE 1304B	USA16873429	15	533.4	23
GILMANDYKE FOREMAN F0066	EUDF0066	22	561.4	2
GLENISA AXLE A020	QBVA020	21	526.0	30
GLENTANNER KODIAK G10	SJVG10	19	521.6	31
GRANITE RIDGE FOR-PROFIT F148	SJKF148	17	550.6	11
HAZELDEAN F1023	NHZF1023	18	542.4	15
HAZELDEAN F493	NHZF493	20	558.7	4
J & C EVIDENCE E11	BCHE11	15	530.6	26
KAKAHU MISSION 1036	NZE1036	18	558.3	5
KO DYNAMITE F80	NZCF80	18	530.2	28
LANDFALL FORCE F3	TFAF3	17	539.3	19
LAWSONS GENERAL G1730	VLYG1730	23	535.4	22
MERCHISTON INFINITY 774	NZE14738007774	19	540.1	18
MILLAH MURRAH DOC F159	NMMF159	9	542.1	16
MILLAH MURRAH HIGHLANDER G18	NMMG18	20	543.0	14
MILWILLAH ELSOM F189	NJWF189	22	551.3	9
MORDALLUP TIMELINE F195	WGMF195	18	538.5	20
MURRAY EL GRANDO G20	NURG20	14	560.7	3
NGAPUTAHU E38	NZE21095009E38	27	529.2	29
PATHFINDER EQUATOR F195	SMPF195	9	543.2	13
RED OAK ZULU 285	NZE10285	20	515.0	34
RENNYLEA AMBASSADOR F857	NORF857	22	540.7	17
RENNYLEA BLACK GOLD F340	NORF340	20	521.5	32
RENNYLEA F266	NORF266	17	530.3	27
S A V CAMARO 9272	USA16396573	20	507.9	39
TOPBOS AMBASSADOR F4	DBLF4	12	532.9	24
TURIHAUA REX E297	NZE17691009E297	26	511.1	37



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

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
WAITARA PIO FEDERAL F73	BSCF73	17	557.5	6
WAITAWHETA B11	NZEB11	23	507.2	40



Angus Sire Benchmarking Program - Progeny Performance Report

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

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA FOURTH DIMENSION F27	DGJF27	10	300.7	16
ALLOURA GET UP-AND-GO G19	DGJG19	6	290.1	1
ALPINE EXTRA SPECIAL E9	CGKE9	6	316.6	40
ARDCAIRNIE F96	WJMF96	8	310.5	37
BALD BLAIR NEW DESIGN G117	NBBG117	8	302.1	22
BLACKROCK F3	WMYF3	8	301.5	19
BOOROOMOOKA FRANKEL F510	NGMF510	7	304.1	26
BULLIAC FORWARD LEAP F24	QPDF24	2	297.7	9
CHERYLTON INFINITY G60	WLHG60	6	292.4	3
CHERYLTON RITO LEGACY 3R9 G40	WLHG40	12	309.9	36
CLUNIE RANGE FIRST CLASS F526	NBHF526	9	300.4	15
EXAR CONCISE 1304B	USA16873429	6	308.4	34
GILMANDYKE FOREMAN F0066	EUDF0066	10	301.9	20
GLENISA AXLE A020	QBVA020	7	296.8	7
GLENTANNER KODIAK G10	SJVG10	13	309.4	35
GRANITE RIDGE FOR-PROFIT F148	SJKF148	8	308.2	33
HAZELDEAN F1023	NHZF1023	9	302.8	24
HAZELDEAN F493	NHZF493	13	299.2	11
J & C EVIDENCE E11	BCHE11	6	313.0	38
KAKAHU MISSION 1036	NZE1036	10	304.9	28
KO DYNAMITE F80	NZCF80	3	294.1	5
LANDFALL FORCE F3	TFAF3	11	301.4	18
LAWSONS GENERAL G1730	VLYG1730	13	297.5	8
MERCHISTON INFINITY 774	NZE14738007774	5	293.1	4
MILLAH MURRAH DOC F159	NMMF159	9	300.0	12
MILLAH MURRAH HIGHLANDER G18	NMMG18	8	307.5	32
MILWILLAH ELSOM F189	NJWF189	10	302.0	21
MORDALLUP TIMELINE F195	WGMF195	7	300.3	14
MURRAY EL GRANDO G20	NURG20	7	301.1	17
NGAPUTAHU E38	NZE21095009E38	7	305.8	31
PATHFINDER EQUATOR F195	SMPF195	9	305.6	30
RED OAK ZULU 285	NZE10285	6	298.6	10
RENNYLEA AMBASSADOR F857	NORF857	8	303.9	25
RENNYLEA BLACK GOLD F340	NORF340	11	314.3	39
RENNYLEA F266	NORF266	8	300.0	12
S A V CAMARO 9272	USA16396573	6	290.6	2
TOPBOS AMBASSADOR F4	DBLF4	14	302.3	23
TURIHAUA REX E297	NZE17691009E297	7	304.8	27



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

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
WAITARA PIO FEDERAL F73	BSCF73	14	305.2	29
WAITAWHETA B11	NZEB11	12	295.7	6



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 3 - Scan EMA (sq cm)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA FOURTH DIMENSION F27	DGJF27	22	66.0	15
ALLOURA GET UP-AND-GO G19	DGJG19	19	64.9	26
ALPINE EXTRA SPECIAL E9	CGKE9	23	62.4	39
ARDCAIRNIE F96	WJMF96	22	69.0	2
BALD BLAIR NEW DESIGN G117	NBBG117	21	67.0	11
BLACKROCK F3	WMYF3	25	67.2	9
BOOROOMOOKA FRANKEL F510	NGMF510	18	65.8	16
BULLIAC FORWARD LEAP F24	QPDF24	17	62.9	38
CHERYLTON INFINITY G60	WLHG60	24	65.3	23
CHERYLTON RITO LEGACY 3R9 G40	WLHG40	29	64.0	31
CLUNIE RANGE FIRST CLASS F526	NBHF526	24	67.7	6
EXAR CONCISE 1304B	USA16873429	23	68.4	3
GILMANDYKE FOREMAN F0066	EUDF0066	30	64.9	26
GLENISA AXLE A020	QBVA020	27	65.6	19
GLENTANNER KODIAK G10	SJVG10	32	61.2	40
GRANITE RIDGE FOR-PROFIT F148	SJKF148	30	65.8	16
HAZELDEAN F1023	NHZF1023	28	68.0	5
HAZELDEAN F493	NHZF493	32	68.1	4
J & C EVIDENCE E11	BCHE11	21	66.8	12
KAKAHU MISSION 1036	NZE1036	26	67.7	6
KO DYNAMITE F80	NZCF80	26	63.9	32
LANDFALL FORCE F3	TFAF3	25	65.0	25
LAWSONS GENERAL G1730	VLYG1730	32	67.1	10
MERCHISTON INFINITY 774	NZE14738007774	26	65.5	20
MILLAH MURRAH DOC F159	NMMF159	18	65.4	22
MILLAH MURRAH HIGHLANDER G18	NMMG18	26	67.3	8
MILWILLAH ELSOM F189	NJWF189	33	66.7	13
MORDALLUP TIMELINE F195	WGMF195	25	64.6	28
MURRAY EL GRANDO G20	NURG20	22	69.3	1
NGAPUTAHU E38	NZE21095009E38	36	65.1	24
PATHFINDER EQUATOR F195	SMPF195	23	65.5	20
RED OAK ZULU 285	NZE10285	26	63.4	37
RENNYLEA AMBASSADOR F857	NORF857	32	64.6	28
RENNYLEA BLACK GOLD F340	NORF340	32	64.4	30
RENNYLEA F266	NORF266	28	63.8	34
S A V CAMARO 9272	USA16396573	28	63.5	36
TOPBOS AMBASSADOR F4	DBLF4	28	65.7	18
TURIHAUA REX E297	NZE17691009E297	29	63.8	34



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

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
WAITARA PIO FEDERAL F73	BSCF73	33	66.2	14
WAITAWHETA B11	NZEB11	31	63.9	32



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 3 - Scan Rib Fat (mm)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA FOURTH DIMENSION F27	DGJF27	19	8.5	1
ALLOURA GET UP-AND-GO G19	DGJG19	18	7.8	8
ALPINE EXTRA SPECIAL E9	CGKE9	21	5.8	40
ARDCAIRNIE F96	WJMF96	21	7.7	10
BALD BLAIR NEW DESIGN G117	NBBG117	22	7.4	18
BLACKROCK F3	WMYF3	24	7.6	14
BOOROOMOOKA FRANKEL F510	NGMF510	18	7.3	20
BULLIAC FORWARD LEAP F24	QPDF24	15	6.4	36
CHERYLTON INFINITY G60	WLHG60	22	6.5	35
CHERYLTON RITO LEGACY 3R9 G40	WLHG40	27	7.4	18
CLUNIE RANGE FIRST CLASS F526	NBHF526	22	8.0	7
EXAR CONCISE 1304B	USA16873429	21	6.6	31
GILMANDYKE FOREMAN F0066	EUDF0066	28	6.4	36
GLENISA AXLE A020	QBVA020	22	7.2	22
GLENTANNER KODIAK G10	SJVG10	29	6.4	36
GRANITE RIDGE FOR-PROFIT F148	SJKF148	25	8.4	2
HAZELDEAN F1023	NHZF1023	24	8.4	2
HAZELDEAN F493	NHZF493	30	7.7	10
J & C EVIDENCE E11	BCHE11	19	6.6	31
KAKAHU MISSION 1036	NZE1036	23	7.2	22
KO DYNAMITE F80	NZCF80	23	6.8	28
LANDFALL FORCE F3	TFAF3	23	7.8	8
LAWSONS GENERAL G1730	VLYG1730	30	6.6	31
MERCHISTON INFINITY 774	NZE14738007774	23	7.1	25
MILLAH MURRAH DOC F159	NMMF159	17	8.1	5
MILLAH MURRAH HIGHLANDER G18	NMMG18	23	7.5	16
MILWILLAH ELSOM F189	NJWF189	28	6.6	31
MORDALLUP TIMELINE F195	WGMF195	22	6.8	28
MURRAY EL GRANDO G20	NURG20	20	7.1	25
NGAPUTAHU E38	NZE21095009E38	32	7.0	27
PATHFINDER EQUATOR F195	SMPF195	21	5.9	39
RED OAK ZULU 285	NZE10285	23	7.3	20
RENNYLEA AMBASSADOR F857	NORF857	27	8.3	4
RENNYLEA BLACK GOLD F340	NORF340	28	7.6	14
RENNYLEA F266	NORF266	25	7.7	10
S A V CAMARO 9272	USA16396573	26	7.5	16
TOPBOS AMBASSADOR F4	DBLF4	26	6.8	28
TURIHAUA REX E297	NZE17691009E297	24	7.2	22



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

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
WAITARA PIO FEDERAL F73	BSCF73	33	7.7	10
WAITAWHETA B11	NZEB11	26	8.1	5



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 3 - Scan Rump Fat (mm)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA FOURTH DIMENSION F27	DGJF27	20	10.8	1
ALLOURA GET UP-AND-GO G19	DGJG19	18	10.0	14
ALPINE EXTRA SPECIAL E9	CGKE9	21	7.7	39
ARDCAIRNIE F96	WJMF96	22	10.1	11
BALD BLAIR NEW DESIGN G117	NBBG117	22	9.3	28
BLACKROCK F3	WMYF3	23	10.3	8
BOOROOMOOKA FRANKEL F510	NGMF510	18	10.1	11
BULLIAC FORWARD LEAP F24	QPDF24	15	9.2	30
CHERYLTON INFINITY G60	WLHG60	22	9.6	24
CHERYLTON RITO LEGACY 3R9 G40	WLHG40	27	10.6	2
CLUNIE RANGE FIRST CLASS F526	NBHF526	22	10.0	14
EXAR CONCISE 1304B	USA16873429	21	8.4	35
GILMANDYKE FOREMAN F0066	EUDF0066	27	8.5	34
GLENISA AXLE A020	QBVA020	22	9.7	22
GLENTANNER KODIAK G10	SJVG10	29	9.5	26
GRANITE RIDGE FOR-PROFIT F148	SJKF148	25	9.9	16
HAZELDEAN F1023	NHZF1023	23	10.2	10
HAZELDEAN F493	NHZF493	29	10.6	2
J & C EVIDENCE E11	BCHE11	19	9.1	31
KAKAHU MISSION 1036	NZE1036	23	9.5	26
KO DYNAMITE F80	NZCF80	23	9.6	24
LANDFALL FORCE F3	TFAF3	23	9.3	28
LAWSONS GENERAL G1730	VLYG1730	31	8.3	37
MERCHISTON INFINITY 774	NZE14738007774	23	10.6	2
MILLAH MURRAH DOC F159	NMMF159	17	10.3	8
MILLAH MURRAH HIGHLANDER G18	NMMG18	23	10.5	6
MILWILLAH ELSOM F189	NJWF189	28	8.3	37
MORDALLUP TIMELINE F195	WGMF195	22	9.9	16
MURRAY EL GRANDO G20	NURG20	19	9.1	31
NGAPUTAHU E38	NZE21095009E38	33	9.1	31
PATHFINDER EQUATOR F195	SMPF195	21	7.3	40
RED OAK ZULU 285	NZE10285	23	10.5	6
RENNYLEA AMBASSADOR F857	NORF857	27	9.8	19
RENNYLEA BLACK GOLD F340	NORF340	28	10.1	11
RENNYLEA F266	NORF266	25	10.6	2
S A V CAMARO 9272	USA16396573	26	8.4	35
TOPBOS AMBASSADOR F4	DBLF4	26	9.8	19
TURIHAUA REX E297	NZE17691009E297	25	9.7	22



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 3 - Scan Rump Fat (mm)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
WAITARA PIO FEDERAL F73	BSCF73	31	9.8	19
WAITAWHETA B11	NZEB11	27	9.9	16



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 3 - Scan IMF (%)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA FOURTH DIMENSION F27	DGJF27	22	6.4	1
ALLOURA GET UP-AND-GO G19	DGJG19	19	5.4	24
ALPINE EXTRA SPECIAL E9	CGKE9	23	4.9	40
ARDCAIRNIE F96	WJMF96	22	5.6	12
BALD BLAIR NEW DESIGN G117	NBBG117	21	5.0	39
BLACKROCK F3	WMYF3	25	5.7	10
BOOROOMOOKA FRANKEL F510	NGMF510	18	5.4	24
BULLIAC FORWARD LEAP F24	QPDF24	17	5.3	32
CHERYLTON INFINITY G60	WLHG60	24	5.7	10
CHERYLTON RITO LEGACY 3R9 G40	WLHG40	29	5.4	24
CLUNIE RANGE FIRST CLASS F526	NBHF526	24	5.6	12
EXAR CONCISE 1304B	USA16873429	23	5.9	6
GILMANDYKE FOREMAN F0066	EUDF0066	30	5.5	20
GLENISA AXLE A020	QBVA020	27	5.3	32
GLENTANNER KODIAK G10	SJVG10	32	5.3	32
GRANITE RIDGE FOR-PROFIT F148	SJKF148	30	5.8	9
HAZELDEAN F1023	NHZF1023	28	6.1	2
HAZELDEAN F493	NHZF493	32	6.0	4
J & C EVIDENCE E11	BCHE11	21	5.2	38
KAKAHU MISSION 1036	NZE1036	26	5.6	12
KO DYNAMITE F80	NZCF80	26	5.6	12
LANDFALL FORCE F3	TFAF3	25	5.5	20
LAWSONS GENERAL G1730	VLYG1730	31	5.3	32
MERCHISTON INFINITY 774	NZE14738007774	26	5.5	20
MILLAH MURRAH DOC F159	NMMF159	18	5.4	24
MILLAH MURRAH HIGHLANDER G18	NMMG18	26	5.6	12
MILWILLAH ELSOM F189	NJWF189	33	5.4	24
MORDALLUP TIMELINE F195	WGMF195	25	5.6	12
MURRAY EL GRANDO G20	NURG20	22	6.0	4
NGAPUTAHU E38	NZE21095009E38	36	5.5	20
PATHFINDER EQUATOR F195	SMPF195	23	5.4	24
RED OAK ZULU 285	NZE10285	26	5.4	24
RENNYLEA AMBASSADOR F857	NORF857	32	5.9	6
RENNYLEA BLACK GOLD F340	NORF340	31	5.9	6
RENNYLEA F266	NORF266	28	5.6	12
S A V CAMARO 9272	USA16396573	28	5.3	32
TOPBOS AMBASSADOR F4	DBLF4	28	6.1	2
TURIHAUA REX E297	NZE17691009E297	29	5.4	24



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

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
WAITARA PIO FEDERAL F73	BSCF73	34	5.6	12
WAITAWHETA B11	NZEB11	31	5.3	32



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 3 - Carcase Weight (kg)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA FOURTH DIMENSION F27	DGJF27	8	426.6	36
ALLOURA GET UP-AND-GO G19	DGJG19	9	432.3	31
ALPINE EXTRA SPECIAL E9	CGKE9	11	434.6	30
ARDCAIRNIE F96	WJMF96	8	465.0	11
BALD BLAIR NEW DESIGN G117	NBBG117	10	453.4	19
BLACKROCK F3	WMYF3	10	479.1	2
BOOROOMOOKA FRANKEL F510	NGMF510	8	444.3	26
BULLIAC FORWARD LEAP F24	QPDF24	10	430.2	35
CHERYLTON INFINITY G60	WLHG60	12	449.9	23
CHERYLTON RITO LEGACY 3R9 G40	WLHG40	14	432.1	32
CLUNIE RANGE FIRST CLASS F526	NBHF526	10	486.8	1
EXAR CONCISE 1304B	USA16873429	14	446.7	25
GILMANDYKE FOREMAN F0066	EUDF0066	16	451.6	22
GLENISA AXLE A020	QBVA020	19	452.4	21
GLENTANNER KODIAK G10	SJVG10	16	430.9	33
GRANITE RIDGE FOR-PROFIT F148	SJKF148	13	473.0	7
HAZELDEAN F1023	NHZF1023	17	462.3	13
HAZELDEAN F493	NHZF493	13	454.5	18
J & C EVIDENCE E11	BCHE11	11	476.3	3
KAKAHU MISSION 1036	NZE1036	10	468.9	9
KO DYNAMITE F80	NZCF80	17	462.4	12
LANDFALL FORCE F3	TFAF3	11	435.1	29
LAWSONS GENERAL G1730	VLYG1730	17	461.9	14
MERCHISTON INFINITY 774	NZE14738007774	17	452.6	20
MILLAH MURRAH DOC F159	NMMF159	8	474.1	6
MILLAH MURRAH HIGHLANDER G18	NMMG18	15	460.9	15
MILWILLAH ELSOM F189	NJWF189	16	476.1	4
MORDALLUP TIMELINE F195	WGMF195	16	454.8	17
MURRAY EL GRANDO G20	NURG20	11	475.8	5
NGAPUTAHU E38	NZE21095009E38	23	442.4	27
PATHFINDER EQUATOR F195	SMPF195	9	460.5	16
RED OAK ZULU 285	NZE10285	15	425.2	37
RENNYLEA AMBASSADOR F857	NORF857	19	467.2	10
RENNYLEA BLACK GOLD F340	NORF340	18	417.9	40
RENNYLEA F266	NORF266	14	441.2	28
S A V CAMARO 9272	USA16396573	17	423.6	39
TOPBOS AMBASSADOR F4	DBLF4	9	448.5	24
TURIHAUA REX E297	NZE17691009E297	20	430.3	34



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

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
WAITARA PIO FEDERAL F73	BSCF73	14	470.9	8
WAITAWHETA B11	NZEB11	18	424.4	38



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 3 - Carcase EMA (sq cm)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA FOURTH DIMENSION F27	DGJF27	8	87.7	20
ALLOURA GET UP-AND-GO G19	DGJG19	9	82.8	38
ALPINE EXTRA SPECIAL E9	CGKE9	11	87.4	24
ARDCAIRNIE F96	WJMF96	8	92.1	7
BALD BLAIR NEW DESIGN G117	NBBG117	10	92.2	6
BLACKROCK F3	WMYF3	10	88.0	18
BOOROOMOOKA FRANKEL F510	NGMF510	8	93.3	5
BULLIAC FORWARD LEAP F24	QPDF24	9	86.8	25
CHERYLTON INFINITY G60	WLHG60	12	89.3	13
CHERYLTON RITO LEGACY 3R9 G40	WLHG40	14	91.7	10
CLUNIE RANGE FIRST CLASS F526	NBHF526	10	84.1	34
EXAR CONCISE 1304B	USA16873429	14	96.1	1
GILMANDYKE FOREMAN F0066	EUDF0066	16	85.7	30
GLENISA AXLE A020	QBVA020	19	85.6	31
GLENTANNER KODIAK G10	SJVG10	16	80.9	40
GRANITE RIDGE FOR-PROFIT F148	SJKF148	12	86.8	25
HAZELDEAN F1023	NHZF1023	17	88.9	15
HAZELDEAN F493	NHZF493	13	94.0	4
J & C EVIDENCE E11	BCHE11	11	88.8	16
KAKAHU MISSION 1036	NZE1036	10	94.5	3
KO DYNAMITE F80	NZCF80	17	87.7	20
LANDFALL FORCE F3	TFAF3	11	86.7	27
LAWSONS GENERAL G1730	VLYG1730	17	91.5	11
MERCHISTON INFINITY 774	NZE14738007774	17	82.9	37
MILLAH MURRAH DOC F159	NMMF159	8	84.9	33
MILLAH MURRAH HIGHLANDER G18	NMMG18	15	92.0	8
MILWILLAH ELSOM F189	NJWF189	16	87.7	20
MORDALLUP TIMELINE F195	WGMF195	16	86.2	28
MURRAY EL GRANDO G20	NURG20	11	95.9	2
NGAPUTAHU E38	NZE21095009E38	23	85.0	32
PATHFINDER EQUATOR F195	SMPF195	9	90.6	12
RED OAK ZULU 285	NZE10285	15	83.5	35
RENNYLEA AMBASSADOR F857	NORF857	19	88.2	17
RENNYLEA BLACK GOLD F340	NORF340	18	85.9	29
RENNYLEA F266	NORF266	14	87.6	23
S A V CAMARO 9272	USA16396573	17	83.4	36
TOPBOS AMBASSADOR F4	DBLF4	9	92.0	8
TURIHAUA REX E297	NZE17691009E297	20	89.0	14



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

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
WAITARA PIO FEDERAL F73	BSCF73	14	87.8	19
WAITAWHETA B11	NZEB11	18	81.6	39



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 3 - Carcase Rump Fat (mm)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA FOURTH DIMENSION F27	DGJF27	8	19.3	25
ALLOURA GET UP-AND-GO G19	DGJG19	9	17.5	33
ALPINE EXTRA SPECIAL E9	CGKE9	11	19.4	23
ARDCAIRNIE F96	WJMF96	8	21.3	7
BALD BLAIR NEW DESIGN G117	NBBG117	10	20.5	10
BLACKROCK F3	WMYF3	10	21.8	5
BOOROOMOOKA FRANKEL F510	NGMF510	8	18.0	30
BULLIAC FORWARD LEAP F24	QPDF24	10	19.7	18
CHERYLTON INFINITY G60	WLHG60	12	20.4	11
CHERYLTON RITO LEGACY 3R9 G40	WLHG40	14	23.3	1
CLUNIE RANGE FIRST CLASS F526	NBHF526	10	17.6	32
EXAR CONCISE 1304B	USA16873429	14	15.7	39
GILMANDYKE FOREMAN F0066	EUDF0066	16	15.4	40
GLENISA AXLE A020	QBVA020	19	21.2	8
GLENTANNER KODIAK G10	SJVG10	16	19.1	27
GRANITE RIDGE FOR-PROFIT F148	SJKF148	13	21.6	6
HAZELDEAN F1023	NHZF1023	17	17.9	31
HAZELDEAN F493	NHZF493	13	20.2	13
J & C EVIDENCE E11	BCHE11	11	22.0	4
KAKAHU MISSION 1036	NZE1036	10	19.7	18
KO DYNAMITE F80	NZCF80	17	20.1	14
LANDFALL FORCE F3	TFAF3	11	19.5	22
LAWSONS GENERAL G1730	VLYG1730	17	17.5	33
MERCHISTON INFINITY 774	NZE14738007774	17	19.2	26
MILLAH MURRAH DOC F159	NMMF159	8	22.4	2
MILLAH MURRAH HIGHLANDER G18	NMMG18	15	19.9	16
MILWILLAH ELSOM F189	NJWF189	16	18.2	29
MORDALLUP TIMELINE F195	WGMF195	16	19.7	18
MURRAY EL GRANDO G20	NURG20	11	17.1	36
NGAPUTAH I E38	NZE21095009E38	23	17.5	33
PATHFINDER EQUATOR F195	SMPF195	9	16.5	37
RED OAK ZULU 285	NZE10285	15	22.3	3
RENNYLEA AMBASSADOR F857	NORF857	19	19.8	17
RENNYLEA BLACK GOLD F340	NORF340	18	19.7	18
RENNYLEA F266	NORF266	14	20.9	9
S A V CAMARO 9272	USA16396573	17	18.9	28
TOPBOS AMBASSADOR F4	DBLF4	9	16.1	38
TURIHAUA REX E297	NZE17691009E297	20	20.4	11



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 3 - Carcase Rump Fat (mm)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
WAITARA PIO FEDERAL F73	BSCF73	14	20.0	15
WAITAWHETA B11	NZEB11	18	19.4	23



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 3 - Carcase Rib Fat (mm)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA FOURTH DIMENSION F27	DGJF27	8	17.2	21
ALLOURA GET UP-AND-GO G19	DGJG19	9	18.6	9
ALPINE EXTRA SPECIAL E9	CGKE9	11	15.9	30
ARDCAIRNIE F96	WJMF96	8	16.2	28
BALD BLAIR NEW DESIGN G117	NBBG117	10	17.5	18
BLACKROCK F3	WMYF3	10	17.5	18
BOOROOMOOKA FRANKEL F510	NGMF510	8	15.4	34
BULLIAC FORWARD LEAP F24	QPDF24	9	17.1	23
CHERYLTON INFINITY G60	WLHG60	11	13.9	40
CHERYLTON RITO LEGACY 3R9 G40	WLHG40	14	19.0	6
CLUNIE RANGE FIRST CLASS F526	NBHF526	9	15.7	33
EXAR CONCISE 1304B	USA16873429	14	16.7	25
GILMANDYKE FOREMAN F0066	EUDF0066	16	14.2	39
GLENISA AXLE A020	QBVA020	19	19.5	5
GLENTANNER KODIAK G10	SJVG10	16	17.2	21
GRANITE RIDGE FOR-PROFIT F148	SJKF148	12	22.9	1
HAZELDEAN F1023	NHZF1023	17	20.4	2
HAZELDEAN F493	NHZF493	13	17.5	18
J & C EVIDENCE E11	BCHE11	11	16.3	26
KAKAHU MISSION 1036	NZE1036	10	19.8	3
KO DYNAMITE F80	NZCF80	17	17.6	16
LANDFALL FORCE F3	TFAF3	11	19.6	4
LAWSONS GENERAL G1730	VLYG1730	17	15.8	32
MERCHISTON INFINITY 774	NZE14738007774	17	16.3	26
MILLAH MURRAH DOC F159	NMMF159	8	18.9	8
MILLAH MURRAH HIGHLANDER G18	NMMG18	14	15.4	34
MILWILLAH ELSOM F189	NJWF189	16	18.0	12
MORDALLUP TIMELINE F195	WGMF195	15	16.1	29
MURRAY EL GRANDO G20	NURG20	11	14.7	38
NGAPUTAH I E38	NZE21095009E38	22	15.9	30
PATHFINDER EQUATOR F195	SMPF195	8	15.0	37
RED OAK ZULU 285	NZE10285	15	17.9	14
RENNYLEA AMBASSADOR F857	NORF857	19	18.1	11
RENNYLEA BLACK GOLD F340	NORF340	18	16.9	24
RENNYLEA F266	NORF266	14	18.0	12
S A V CAMARO 9272	USA16396573	16	17.6	16
TOPBOS AMBASSADOR F4	DBLF4	9	15.3	36
TURIHAUA REX E297	NZE17691009E297	19	18.3	10



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 3 - Carcase Rib Fat (mm)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
WAITARA PIO FEDERAL F73	BSCF73	14	17.9	14
WAITAWHETA B11	NZEB11	18	19.0	6



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 3 - Carcase IMF (%)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA FOURTH DIMENSION F27	DGJF27	8	12.0	5
ALLOURA GET UP-AND-GO G19	DGJG19	9	9.2	23
ALPINE EXTRA SPECIAL E9	CGKE9	11	9.4	20
ARDCAIRNIE F96	WJMF96	8	9.2	23
BALD BLAIR NEW DESIGN G117	NBBG117	10	10.8	13
BLACKROCK F3	WMYF3	10	8.4	36
BOOROOMOOKA FRANKEL F510	NGMF510	8	12.0	5
BULLIAC FORWARD LEAP F24	QPDF24	10	7.9	40
CHERYLTON INFINITY G60	WLHG60	12	9.2	23
CHERYLTON RITO LEGACY 3R9 G40	WLHG40	14	8.9	28
CLUNIE RANGE FIRST CLASS F526	NBHF526	10	8.3	37
EXAR CONCISE 1304B	USA16873429	14	11.3	9
GILMANDYKE FOREMAN F0066	EUDF0066	16	10.4	15
GLENISA AXLE A020	QBVA020	19	9.4	20
GLENTANNER KODIAK G10	SJVG10	16	8.9	28
GRANITE RIDGE FOR-PROFIT F148	SJKF148	13	10.0	17
HAZELDEAN F1023	NHZF1023	17	13.8	1
HAZELDEAN F493	NHZF493	13	11.7	7
J & C EVIDENCE E11	BCHE11	11	9.0	27
KAKAHU MISSION 1036	NZE1036	10	10.1	16
KO DYNAMITE F80	NZCF80	17	12.1	4
LANDFALL FORCE F3	TFAF3	11	8.0	39
LAWSONS GENERAL G1730	VLYG1730	17	8.9	28
MERCHISTON INFINITY 774	NZE14738007774	17	9.4	20
MILLAH MURRAH DOC F159	NMMF159	8	9.9	19
MILLAH MURRAH HIGHLANDER G18	NMMG18	15	8.9	28
MILWILLAH ELSOM F189	NJWF189	16	8.9	28
MORDALLUP TIMELINE F195	WGMF195	16	8.5	35
MURRAY EL GRANDO G20	NURG20	11	11.4	8
NGAPUTAHU E38	NZE21095009E38	23	11.2	10
PATHFINDER EQUATOR F195	SMPF195	9	8.6	34
RED OAK ZULU 285	NZE10285	15	9.2	23
RENNYLEA AMBASSADOR F857	NORF857	19	12.6	3
RENNYLEA BLACK GOLD F340	NORF340	18	10.9	12
RENNYLEA F266	NORF266	14	11.1	11
S A V CAMARO 9272	USA16396573	17	10.6	14
TOPBOS AMBASSADOR F4	DBLF4	9	13.3	2
TURIHAUA REX E297	NZE17691009E297	20	8.3	37



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

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
WAITARA PIO FEDERAL F73	BSCF73	14	10.0	17
WAITAWHETA B11	NZEB11	18	8.8	33



Angus Sire Benchmarking Program - Progeny Performance Report

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

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA FOURTH DIMENSION F27	DGJF27	8	-3.4	5
ALLOURA GET UP-AND-GO G19	DGJG19	10	-2.4	30
ALPINE EXTRA SPECIAL E9	CGKE9	11	-2.4	30
ARDCAIRNIE F96	WJMF96	8	-3.3	9
BALD BLAIR NEW DESIGN G117	NBBG117	10	-3.4	5
BLACKROCK F3	WMYF3	10	-2.5	27
BOOROOMOOKA FRANKEL F510	NGMF510	8	-3.7	1
BULLIAC FORWARD LEAP F24	QPDF24	11	-2.7	21
CHERYLTON INFINITY G60	WLHG60	12	-1.8	39
CHERYLTON RITO LEGACY 3R9 G40	WLHG40	14	-3.5	3
CLUNIE RANGE FIRST CLASS F526	NBHF526	10	-2.8	17
EXAR CONCISE 1304B	USA16873429	15	-3.0	12
GILMANDYKE FOREMAN F0066	EUDF0066	18	-3.1	11
GLENISA AXLE A020	QBVA020	20	-2.6	25
GLENTANNER KODIAK G10	SJVG10	15	-3.7	1
GRANITE RIDGE FOR-PROFIT F148	SJKF148	13	-3.2	10
HAZELDEAN F1023	NHZF1023	17	-2.0	38
HAZELDEAN F493	NHZF493	13	-2.4	30
J & C EVIDENCE E11	BCHE11	11	-2.1	37
KAKAHU MISSION 1036	NZE1036	12	-2.5	27
KO DYNAMITE F80	NZCF80	17	-2.6	25
LANDFALL FORCE F3	TFAF3	11	-2.9	15
LAWSONS GENERAL G1730	VLYG1730	17	-2.4	30
MERCHISTON INFINITY 774	NZE14738007774	17	-2.7	21
MILLAH MURRAH DOC F159	NMMF159	8	-2.5	27
MILLAH MURRAH HIGHLANDER G18	NMMG18	16	-2.9	15
MILWILLAH ELSOM F189	NJWF189	18	-3.5	3
MORDALLUP TIMELINE F195	WGMF195	17	-2.8	17
MURRAY EL GRANDO G20	NURG20	11	-3.4	5
NGAPUTAHU E38	NZE21095009E38	22	-2.8	17
PATHFINDER EQUATOR F195	SMPF195	9	-3.0	12
RED OAK ZULU 285	NZE10285	15	-2.4	30
RENNYLEA AMBASSADOR F857	NORF857	19	-2.4	30
RENNYLEA BLACK GOLD F340	NORF340	18	-3.4	5
RENNYLEA F266	NORF266	14	-2.8	17
S A V CAMARO 9272	USA16396573	17	-1.6	40
TOPBOS AMBASSADOR F4	DBLF4	8	-2.7	21
TURIHAUA REX E297	NZE17691009E297	20	-3.0	12



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

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
WAITARA PIO FEDERAL F73	BSCF73	14	-2.7	21
WAITAWHETA B11	NZEB11	18	-2.4	30



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 3 - MSA Marble Score (Score)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA FOURTH DIMENSION F27	DGJF27	8	528.7	13
ALLOURA GET UP-AND-GO G19	DGJG19	9	475.1	31
ALPINE EXTRA SPECIAL E9	CGKE9	11	542.2	9
ARDCAIRNIE F96	WJMF96	8	527.2	14
BALD BLAIR NEW DESIGN G117	NBBG117	10	484.6	23
BLACKROCK F3	WMYF3	10	458.8	34
BOOROOMOOKA FRANKEL F510	NGMF510	8	551.2	7
BULLIAC FORWARD LEAP F24	QPDF24	9	443.3	37
CHERYLTON INFINITY G60	WLHG60	12	477.7	28
CHERYLTON RITO LEGACY 3R9 G40	WLHG40	14	471.2	33
CLUNIE RANGE FIRST CLASS F526	NBHF526	10	458.3	35
EXAR CONCISE 1304B	USA16873429	14	563.0	5
GILMANDYKE FOREMAN F0066	EUDF0066	16	482.4	25
GLENISA AXLE A020	QBVA020	19	500.6	17
GLENTANNER KODIAK G10	SJVG10	16	483.4	24
GRANITE RIDGE FOR-PROFIT F148	SJKF148	12	495.9	18
HAZELDEAN F1023	NHZF1023	17	572.8	3
HAZELDEAN F493	NHZF493	13	545.8	8
J & C EVIDENCE E11	BCHE11	11	518.7	15
KAKAHU MISSION 1036	NZE1036	10	518.7	15
KO DYNAMITE F80	NZCF80	17	588.6	2
LANDFALL FORCE F3	TFAF3	11	428.1	39
LAWSONS GENERAL G1730	VLYG1730	17	534.4	11
MERCHISTON INFINITY 774	NZE14738007774	17	475.5	30
MILLAH MURRAH DOC F159	NMMF159	8	472.1	32
MILLAH MURRAH HIGHLANDER G18	NMMG18	15	487.7	20
MILWILLAH ELSOM F189	NJWF189	16	493.3	19
MORDALLUP TIMELINE F195	WGMF195	16	446.0	36
MURRAY EL GRANDO G20	NURG20	11	552.0	6
NGAPUTAHU E38	NZE21095009E38	23	536.2	10
PATHFINDER EQUATOR F195	SMPF195	9	480.7	26
RED OAK ZULU 285	NZE10285	15	441.6	38
RENNYLEA AMBASSADOR F857	NORF857	19	567.8	4
RENNYLEA BLACK GOLD F340	NORF340	18	530.1	12
RENNYLEA F266	NORF266	14	486.8	21
S A V CAMARO 9272	USA16396573	17	475.6	29
TOPBOS AMBASSADOR F4	DBLF4	9	669.7	1
TURIHAUA REX E297	NZE17691009E297	20	480.2	27



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 3 - MSA Marble Score (Score)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
WAITARA PIO FEDERAL F73	BSCF73	14	486.7	22
WAITAWHETA B11	NZEB11	18	418.4	40



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 3 - MSA Ossification (Score)

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



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

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



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 3 - MSA Index (Index)

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



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 3 - MSA Index (Index)

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



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 3 - Shear Force (kg)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLOURA FOURTH DIMENSION F27	DGJF27	2	3.6	4
ALLOURA GET UP-AND-GO G19	DGJG19	4	4.2	34
ALPINE EXTRA SPECIAL E9	CGKE9	6	3.7	9
ARDCAIRNIE F96	WJMF96	7	3.6	4
BALD BLAIR NEW DESIGN G117	NBBG117	4	4.2	34
BLACKROCK F3	WMYF3	8	4.3	37
BOOROOMOOKA FRANKEL F510	NGMF510	4	3.7	9
BULLIAC FORWARD LEAP F24	QPDF24	3	4.6	40
CHERYLTON INFINITY G60	WLHG60	9	3.9	24
CHERYLTON RITO LEGACY 3R9 G40	WLHG40	9	3.8	18
CLUNIE RANGE FIRST CLASS F526	NBHF526	7	4.0	28
EXAR CONCISE 1304B	USA16873429	10	3.7	9
GILMANDYKE FOREMAN F0066	EUDF0066	6	4.1	33
GLENISA AXLE A020	QBVA020	10	4.4	39
GLENTANNER KODIAK G10	SJVG10	6	4.3	37
GRANITE RIDGE FOR-PROFIT F148	SJKF148	9	3.9	24
HAZELDEAN F1023	NHZF1023	8	3.7	9
HAZELDEAN F493	NHZF493	11	3.7	9
J & C EVIDENCE E11	BCHE11	8	3.7	9
KAKAHU MISSION 1036	NZE1036	7	3.6	4
KO DYNAMITE F80	NZCF80	7	3.8	18
LANDFALL FORCE F3	TFAF3	7	4.2	34
LAWSONS GENERAL G1730	VLYG1730	13	3.7	9
MERCHISTON INFINITY 774	NZE14738007774	11	3.7	9
MILLAH MURRAH DOC F159	NMMF159	4	3.5	3
MILLAH MURRAH HIGHLANDER G18	NMMG18	8	3.8	18
MILWILLAH ELSOM F189	NJWF189	11	4.0	28
MORDALLUP TIMELINE F195	WGMF195	9	4.0	28
MURRAY EL GRANDO G20	NURG20	7	3.9	24
NGAPUTAHU E38	NZE21095009E38	10	3.8	18
PATHFINDER EQUATOR F195	SMPF195	6	3.6	4
RED OAK ZULU 285	NZE10285	5	3.9	24
RENNYLEA AMBASSADOR F857	NORF857	8	3.2	1
RENNYLEA BLACK GOLD F340	NORF340	10	3.8	18
RENNYLEA F266	NORF266	9	4.0	28
S A V CAMARO 9272	USA16396573	6	3.3	2
TOPBOS AMBASSADOR F4	DBLF4	4	3.6	4
TURIHAUA REX E297	NZE17691009E297	13	3.7	9



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

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
WAITARA PIO FEDERAL F73	BSCF73	9	4.0	28
WAITAWHETA B11	NZEB11	9	3.8	18



UNDERSTANDING THE ASBP SIRE LISTING - PROGENY PERFORMANCE II CATEGORICAL TRAITS

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

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

Interpreting the ASBP Progeny Performance Listing



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

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

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

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

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

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

Progeny Performance Categorical Traits and Interpretation

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

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

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

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

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

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



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 3 - Docility (Score)

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



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 3 - Docility (Score)

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



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 3 - Front Feet Claw Set (Score)

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



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

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



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 3 - Front Feet Angle (Score)

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



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

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



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 3 - Coat Type (Score)

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



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

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



UNDERSTANDING THE ASBP SIRE LISTING - PROGENY PERFORMANCE SUMMARY TABLE

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

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

Interpreting the ASBP Progeny Performance Summary Table

Angus Sire Benchmarking Program - Cohort 3												
Summary of Progeny Averages (rank)												
Sire ID Name	BW	GL	WW	YW	FW	DTC	SCAN EMA	SCAN RIB	SCAN RUMP	SCAN IMF	CARC WT	
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 or Progeny % Value = The average performance or % ideal value of the sires progeny for the specified trait in the ASBP.

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

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

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

34.8 (1)

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

36.5 (10)

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

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

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



Angus Sire Benchmarking Program - Cohort 3

Summary of Progeny Averages (rank)

Sire ID Name	BW	GL	WW	YW	FW	DTC	SCAN EMA	SCAN RIB	SCAN RUMP	SCAN IMF	CARC WT	CARC EMA	CARC IMF	NFI-f	MSA MBL	MSA OSS	MSA IND	DOC	FC	FA	CT
DGJF27 ALLOURA FOURTH DIMENSION F27	34.1 (1)	283.0 (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)	87.7 (20)	12.0 (5)	-3.4 (5)	528.7 (13)	148.2 (14)	65.3 (12)	64.0 (32)	94.1 (3)	94.1 (36)	23.5 (10)
DGJG19 ALLOURA GET UP-AND-GO G19	37.0 (15)	283.2 (24)	202.7 (17)	396.7 (13)	537.3 (36)	290.1 (1)	64.9 (26)	7.8 (8)	10.0 (14)	5.4 (24)	432.3 (38)	82.8 (38)	9.2 (23)	-2.4 (30)	475.1 (31)	149.6 (21)	64.5 (30)	80.0 (13)	62.5 (38)	100.0 (1)	6.3 (37)
CGKE9 ALPINE EXTRA SPECIAL E9	37.1 (18)	279.3 (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)	87.4 (24)	9.4 (20)	-2.4 (30)	542.2 (9)	156.3 (34)	65.2 (15)	55.6 (37)	94.7 (2)	100.0 (1)	10.5 (30)
WJMF96 ARDCAIRNIE F96	36.2 (7)	281.9 (16)	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)	92.1 (7)	9.2 (23)	-3.3 (9)	527.2 (14)	165.4 (40)	64.9 (20)	69.6 (27)	82.4 (21)	100.0 (1)	17.6 (22)
NBBG117 BALD BLAIR NEW DESIGN G117	36.3 (9)	282.3 (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)	92.2 (6)	10.8 (13)	-3.4 (5)	484.6 (23)	161.8 (39)	64.3 (33)	56.0 (36)	89.5 (11)	100.0 (1)	10.5 (30)
WMYF3 BLACKROCK F3	36.5 (10)	279.2 (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)	88.0 (18)	8.4 (36)	-2.5 (27)	458.8 (34)	150.2 (22)	64.6 (28)	85.2 (6)	85.7 (16)	100.0 (1)	28.6 (4)
NGMF510 BOOROOMOOKA FRANKEL F510	40.3 (39)	281.5 (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)	93.3 (5)	12.0 (5)	-3.7 (1)	551.2 (7)	151.2 (26)	65.6 (9)	81.8 (9)	66.7 (34)	100.0 (1)	33.3 (3)
QPDF24 BULLIAC FORWARD LEAP F24	35.1 (4)	278.5 (1)	194.2 (33)	386.9 (23)	510.5 (38)	297.7 (9)	62.9 (38)	6.4 (36)	9.2 (30)	5.3 (32)	430.2 (35)	86.8 (25)	7.9 (40)	-2.7 (21)	443.3 (37)	151.3 (27)	64.1 (36)	47.1 (40)	78.6 (25)	92.9 (37)	21.4 (13)
WLHG60 CHERYLTON INFINITY G60	34.8 (3)	283.5 (27)	201.6 (19)	382.3 (29)	531.1 (25)	292.4 (3)	65.3 (23)	6.5 (35)	9.6 (24)	5.7 (10)	449.9 (23)	89.3 (13)	9.2 (23)	-1.8 (39)	477.7 (28)	159.7 (38)	64.2 (35)	88.0 (1)	78.9 (24)	100.0 (1)	26.3 (6)
WLHG40 CHERYLTON RITO LEGACY 3R9 G40	39.1 (33)	286.9 (39)	187.6 (40)	360.7 (39)	515.4 (33)	309.9 (36)	64.0 (31)	7.4 (18)	10.6 (2)	5.4 (24)	432.1 (32)	91.7 (10)	8.9 (28)	-3.5 (3)	471.2 (33)	144.9 (3)	64.7 (25)	59.4 (35)	84.6 (18)	88.5 (40)	16.0 (24)
NBHF526 CLUNIE RANGE FIRST CLASS F526	39.8 (37)	281.9 (16)	204.1 (13)	402.7 (8)	565.9 (1)	300.4 (15)	67.7 (6)	8.0 (7)	10.0 (14)	5.6 (12)	486.8 (1)	84.1 (34)	8.3 (37)	-2.8 (17)	458.3 (35)	146.5 (8)	64.7 (25)	55.6 (37)	85.7 (16)	95.2 (32)	19.0 (18)
USA16873429 EXAR CONCISE 1304B	39.7 (36)	286.6 (38)	205.0 (9)	388.8 (20)	533.4 (23)	308.4 (34)	68.4 (3)	6.6 (31)	8.4 (35)	5.9 (6)	446.7 (25)	96.1 (1)	11.3 (9)	-3.0 (12)	563.0 (5)	148.6 (18)	65.7 (7)	76.9 (16)	66.7 (34)	94.4 (34)	27.8 (5)
EUDF0066 GILMANDYKE FOREMAN F0066	38.2 (27)	280.2 (5)	197.8 (25)	384.0 (26)	561.4 (2)	301.9 (20)	64.9 (26)	6.4 (36)	8.5 (34)	5.5 (20)	451.6 (22)	85.7 (30)	10.4 (15)	-3.1 (11)	482.4 (25)	154.0 (32)	64.4 (31)	81.8 (9)	89.3 (13)	96.4 (24)	21.4 (13)
QBVA020 GLENISA AXLE A020	38.2 (27)	284.2 (33)	190.8 (38)	388.4 (21)	526.0 (30)	296.8 (7)	65.6 (19)	7.2 (22)	9.7 (22)	5.3 (32)	452.4 (21)	85.6 (31)	9.4 (20)	-2.6 (25)	500.6 (17)	148.4 (16)	65.1 (17)	65.5 (31)	77.8 (26)	96.3 (25)	18.5 (19)
SJVG10 GLENTANNER KODIAK G10	37.5 (21)	283.8 (30)	196.1 (31)	382.9 (28)	521.6 (31)	309.4 (35)	61.2 (40)	6.4 (36)	9.5 (26)	5.3 (32)	430.9 (33)	80.9 (40)	8.9 (28)	-3.7 (1)	483.4 (24)	147.0 (9)	64.8 (22)	81.8 (9)	76.7 (27)	100.0 (1)	3.3 (39)
SJKF148 GRANITE RIDGE FOR-PROFIT F148	36.8 (13)	280.6 (7)	205.9 (6)	407.6 (1)	550.6 (11)	308.2 (33)	65.8 (16)	8.4 (2)	9.9 (16)	5.8 (9)	473.0 (7)	86.8 (25)	10.0 (17)	-3.2 (10)	495.9 (18)	145.4 (4)	65.4 (11)	80.6 (12)	91.3 (6)	95.7 (29)	4.3 (38)
NHZF1023 HAZELDEAN F1023	38.0 (25)	283.7 (28)	204.2 (12)	390.7 (17)	542.4 (15)	302.8 (24)	68.0 (5)	8.4 (2)	10.2 (10)	6.1 (2)	462.3 (13)	88.9 (15)	13.8 (1)	-2.0 (38)	572.8 (3)	146.2 (6)	66.5 (2)	70.0 (25)	80.8 (23)	96.2 (27)	34.6 (2)
NHZF493 HAZELDEAN F493	38.1 (26)	281.7 (15)	207.7 (3)	407.4 (2)	558.7 (4)	299.2 (11)	68.1 (4)	7.7 (10)	10.6 (2)	6.0 (4)	454.5 (18)	94.0 (4)	11.7 (7)	-2.4 (30)	545.8 (8)	144.5 (2)	65.9 (5)	66.7 (30)	63.0 (37)	88.9 (39)	14.8 (27)
BCHE11 J & C EVIDENCE E11	40.2 (38)	280.8 (9)	204.4 (10)	404.9 (6)	530.6 (26)	313.0 (38)	66.8 (12)	6.6 (31)	9.1 (31)	5.2 (38)	476.3 (3)	88.8 (16)	9.0 (27)	-2.1 (37)	518.7 (15)	145.4 (4)	65.6 (9)	83.3 (8)	68.4 (33)	100.0 (1)	15.8 (26)
NZE1036 KAKAHU MISSION 1036	38.3 (29)	286.4 (36)	203.4 (15)	381.0 (32)	558.3 (5)	304.9 (28)	67.7 (6)	7.2 (22)	9.5 (26)	5.6 (12)	468.9 (9)	94.5 (3)	10.1 (16)	-2.5 (27)	518.7 (15)	159.5 (37)	65.2 (15)	74.1 (20)	61.9 (39)	100.0 (1)	23.8 (9)
NZCF80 KO DYNAMITE F80	36.9 (14)	280.5 (6)	198.5 (23)	384.3 (25)	530.2 (28)	294.1 (5)	63.9 (32)	6.8 (28)	9.6 (24)	5.6 (12)	462.4 (12)	87.7 (20)	12.1 (4)	-2.6 (25)	588.6 (2)	157.1 (35)	66.0 (3)	74.1 (20)	90.0 (8)	100.0 (1)	0.0 (40)
TFAF3 LANDFALL FORCE F3	37.1 (18)	280.7 (8)	196.6 (30)	397.9 (10)	539.3 (19)	301.4 (18)	65.0 (25)	7.8 (8)	9.3 (28)	5.5 (20)	435.1 (29)	86.7 (27)	8.0 (39)	-2.9 (15)	428.1 (39)	153.4 (31)	63.9 (39)	74.2 (19)	90.9 (7)	95.5 (30)	9.1 (33)



Angus Sire Benchmarking Program - Cohort 3

Summary of Progeny Averages (rank)

Sire ID Name	BW	GL	WW	YW	FW	DTC	SCAN EMA	SCAN RIB	SCAN RUMP	SCAN IMF	CARC WT	CARC EMA	CARC IMF	NFI-f	MSA MBL	MSA OSS	MSA IND	DOC	FC	FA	CT
VLYG1730 LAWSONS GENERAL G1730	39.4 (35)	284.0 (31)	206.2 (5)	400.3 (9)	535.4 (22)	297.5 (8)	67.1 (10)	6.6 (31)	8.3 (37)	5.3 (32)	461.9 (14)	91.5 (11)	8.9 (28)	-2.4 (30)	534.4 (11)	147.2 (10)	65.7 (7)	69.4 (28)	72.4 (29)	100.0 (1)	20.7 (16)
NZE14738007774 MERCHISTON INFINITY 774	38.7 (30)	284.5 (34)	207.5 (4)	393.9 (14)	540.1 (18)	293.1 (4)	65.5 (20)	7.1 (25)	10.6 (2)	5.5 (20)	452.6 (20)	82.9 (37)	9.4 (20)	-2.7 (21)	475.5 (30)	147.8 (12)	64.7 (25)	75.9 (18)	86.4 (15)	95.5 (30)	18.2 (20)
NMMF159 MILLAH MURRAH DOC F159	38.8 (32)	283.3 (25)	205.9 (6)	385.8 (24)	542.1 (16)	300.0 (12)	65.4 (22)	8.1 (5)	10.3 (8)	5.4 (24)	474.1 (6)	84.9 (33)	9.9 (19)	-2.5 (27)	472.1 (32)	144.0 (1)	64.9 (20)	86.4 (3)	83.3 (20)	94.4 (34)	11.1 (29)
NMMG18 MILLAH MURRAH HIGHLANDER G18	37.0 (15)	284.1 (32)	201.9 (18)	382.3 (29)	543.0 (14)	307.5 (32)	67.3 (8)	7.5 (16)	10.5 (6)	5.6 (12)	460.9 (15)	92.0 (8)	8.9 (28)	-2.9 (15)	487.7 (20)	148.7 (19)	64.8 (22)	70.0 (25)	88.0 (14)	92.0 (38)	16.0 (24)
NJWF189 MILWILLAH ELSOM F189	37.5 (21)	282.4 (22)	197.3 (27)	397.1 (12)	551.3 (9)	302.0 (21)	66.7 (13)	6.6 (31)	8.3 (37)	5.4 (24)	476.1 (4)	87.7 (20)	8.9 (28)	-3.5 (3)	493.3 (19)	147.4 (11)	65.3 (12)	80.0 (13)	75.9 (28)	96.6 (22)	17.2 (23)
WGMF195 MORDALLUP TIMELINE F195	39.1 (33)	286.4 (36)	205.2 (8)	393.5 (16)	538.5 (20)	300.3 (14)	64.6 (28)	6.8 (28)	9.9 (16)	5.6 (12)	454.8 (17)	86.2 (28)	8.5 (35)	-2.8 (17)	446.0 (36)	152.7 (30)	64.1 (36)	86.2 (4)	70.8 (30)	100.0 (1)	25.0 (7)
NURG20 MURRAY EL GRANDO G20	37.6 (23)	281.0 (10)	208.3 (2)	405.8 (4)	560.7 (3)	301.1 (17)	69.3 (1)	7.1 (25)	9.1 (31)	6.0 (4)	475.8 (5)	95.9 (2)	11.4 (8)	-3.4 (5)	552.0 (6)	150.6 (24)	65.8 (6)	70.8 (24)	89.5 (11)	94.7 (33)	21.1 (15)
NZE21095009E38 NGAPUTAHI E38	41.3 (40)	283.7 (28)	203.5 (14)	402.9 (7)	529.2 (29)	305.8 (31)	65.1 (24)	7.0 (27)	9.1 (31)	5.5 (20)	442.4 (27)	85.0 (32)	11.2 (10)	-2.8 (17)	536.2 (10)	150.4 (23)	65.3 (12)	60.5 (34)	83.9 (19)	96.8 (20)	6.5 (36)
SMPF195 PATHFINDER EQUATOR F195	38.7 (30)	281.1 (11)	202.9 (16)	383.8 (27)	543.2 (13)	305.6 (30)	65.5 (20)	5.9 (39)	7.3 (40)	5.4 (24)	460.5 (16)	90.6 (12)	8.6 (34)	-3.0 (12)	480.7 (26)	148.9 (20)	64.8 (22)	88.0 (1)	90.0 (8)	100.0 (1)	10.0 (32)
NZE10285 RED OAK ZULU 285	37.7 (24)	285.7 (35)	191.5 (37)	375.0 (35)	515.0 (34)	298.6 (10)	63.4 (37)	7.3 (20)	10.5 (6)	5.4 (24)	425.2 (37)	83.5 (35)	9.2 (23)	-2.4 (30)	441.6 (38)	147.9 (13)	64.0 (38)	63.0 (33)	81.8 (22)	100.0 (1)	9.1 (33)
NORF857 RENNYLEA AMBASSADOR F857	37.0 (15)	281.1 (11)	198.7 (22)	370.3 (36)	540.7 (17)	303.9 (25)	64.6 (28)	8.3 (4)	9.8 (19)	5.9 (6)	467.2 (10)	88.2 (17)	12.6 (3)	-2.4 (30)	567.8 (4)	152.5 (29)	66.0 (3)	83.8 (7)	64.3 (36)	100.0 (1)	17.9 (21)
NORF340 RENNYLEA BLACK GOLD F340	34.3 (2)	281.9 (16)	195.8 (32)	389.8 (19)	521.5 (32)	314.3 (39)	64.4 (30)	7.6 (14)	10.1 (11)	5.9 (6)	417.9 (40)	85.9 (29)	10.9 (12)	-3.4 (5)	530.1 (12)	148.4 (16)	65.1 (17)	67.6 (29)	92.6 (4)	96.3 (25)	22.2 (11)
NORF266 RENNYLEA F266	35.5 (5)	282.1 (19)	198.0 (24)	380.1 (33)	530.3 (27)	300.0 (12)	63.8 (34)	7.7 (10)	10.6 (2)	5.6 (12)	441.2 (28)	87.6 (23)	11.1 (11)	-2.8 (17)	486.8 (21)	158.7 (36)	64.6 (28)	71.9 (23)	69.6 (31)	100.0 (1)	21.7 (12)
USA16396573 S A V CAMARO 9272	36.0 (6)	279.1 (2)	197.3 (27)	381.7 (31)	507.9 (39)	290.6 (2)	63.5 (36)	7.5 (16)	8.4 (35)	5.3 (32)	423.6 (39)	83.4 (36)	10.6 (14)	-1.6 (40)	475.6 (29)	150.9 (25)	64.3 (33)	77.4 (15)	56.5 (40)	100.0 (1)	39.1 (1)
DBLF4 TOPBOS AMBASSADOR F4	37.3 (20)	287.1 (40)	197.4 (26)	393.7 (15)	532.9 (24)	302.3 (23)	65.7 (18)	6.8 (28)	9.8 (19)	6.1 (2)	448.5 (24)	92.0 (8)	13.3 (2)	-2.7 (21)	669.7 (1)	148.3 (15)	67.0 (1)	53.3 (39)	91.7 (5)	95.8 (28)	12.5 (28)
NZE17691009E297 TURIHUA REX E297	36.7 (12)	281.4 (13)	194.1 (34)	365.2 (38)	511.1 (37)	304.8 (27)	63.8 (34)	7.2 (22)	9.7 (22)	5.4 (24)	430.3 (34)	89.0 (14)	8.3 (37)	-3.0 (12)	480.2 (27)	155.1 (33)	64.4 (31)	72.7 (22)	96.2 (1)	100.0 (1)	19.2 (17)
BSCF73 WAITARA PIO FEDERAL F73	36.5 (10)	283.4 (26)	209.6 (1)	405.3 (5)	557.5 (6)	305.2 (29)	66.2 (14)	7.7 (10)	9.8 (19)	5.6 (12)	470.9 (8)	87.8 (19)	10.0 (17)	-2.7 (21)	486.7 (22)	152.2 (28)	65.0 (19)	86.1 (5)	69.0 (32)	96.6 (22)	24.1 (8)
NZEB11 WAITAWHETA B11	36.2 (7)	282.3 (20)	191.8 (36)	379.4 (34)	507.2 (40)	295.7 (6)	63.9 (32)	8.1 (5)	9.9 (16)	5.3 (32)	424.4 (38)	81.6 (39)	8.8 (33)	-2.4 (30)	418.4 (40)	146.3 (7)	63.9 (39)	76.5 (17)	90.0 (8)	96.7 (21)	6.9 (35)