



PROGENY PERFORMANCE REPORT

COHORT 7



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	Statistics		Estimated Breeding Values																										
		Dir	Dtrs	GL	BW	GL	BW	200	400	600	MCW	Milk	SS	DC	CW	EMA	Rib	P8	RBY	IMF	NFLF	Doc	FA	FC	RA	RH	RS	ABI	DOM	GRN
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%	95%	98%	63%	92%	92%	90%	88%	90%	81%	81%	99%	85%	89%	76%	51%	70%						
USA15452880		9	5	22	13	10	51	10	51	8	85	34	6	5	15	10	83	38	1	35	11	22	7	15	85	8	5	19	3	

Animal Details

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

EBVs & Selection Indexes

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

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



Angus Australia - Sire Benchmarking Program - Cohort 7

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
USA15719841 USA13880818 USA15151449	A A R TEN X 7008 S A ^{SV} HBR	80	913	12	+7.5	+7.2	-5.0	+2.5	+58	+103	+134	+104	+21	+2.3	-2.4	+79	+6.9	-2.2	-4.4	+2.0	+2.1	+0.40	-8	-9	-45	+1	+0.7	-10.4	\$138	\$132	\$152	\$134
NXOK41 USA15719841 NXOH87	AJC K41 ^{PV} APR	7	63	0	-10.7	+2.9	-9.3	+5.6	+63	+108	+146	+129	+16	+1.6	-2.9	+82	+10.4	-1.9	-3.8	+2.5	+2.7	+0.00	-2	+2	-4	-3	+2.5	-3.1	\$139	\$122	\$161	\$130
HBUK267 HCAG015 HBUF158	ANVIL KOKODA K267 ^{PV} HBR	8	72	0	+3.9	+2.7	-7.7	+4.5	+52	+93	+117	+94	+24	+2.1	-8.0	+57	+3.6	-0.9	-1.8	-0.3	+3.3	-0.34	+8	-6	-8	-3	-3.7	-0.4	\$135	\$121	\$158	\$123
HIOL21 VTMG555 HIOG13	AYRVALE LEGACY L21 ^{PV} HBR	14	101	61	+0.2	-19.3	-6.1	+3.8	+56	+104	+143	+139	+23	+0.0	-2.5	+92	+10.7	-3.0	-1.4	+1.7	+2.1	-0.18	+15	-14	-9	-11	-0.7	-0.1	\$129	\$113	\$142	\$125
ECMK63 NZE14647008839 ECMH45	BANNABY REALITY K63 ^{PV} HBR	18	110	48	+6.5	+3.4	-3.8	+3.6	+44	+77	+105	+103	+14	+1.9	-1.3	+55	+6.9	-0.2	-1.9	+1.1	+1.1	-0.05	+21	+19	+4	-9	+3.8	+0.0	\$97	\$100	\$93	\$101
ECMK173 USA16916944 BNAE159	BANNABY RESERVE K173 ^{PV} HBR	8	49	13	+3.9	+0.0	-5.2	+5.9	+53	+82	+112	+117	+9	+1.1	-4.3	+66	+8.5	-0.3	-1.9	+1.9	+2.1	+0.06	+12	+15	-2	+9	+2.3	+0.1	\$125	\$115	\$137	\$119
NGXL8 NZE14647008839 AHWG106	BONGONGO L8 ^{PV} HBR	6	22	0	+10.3	+9.6	-6.8	+1.4	+47	+85	+111	+99	+18	+2.9	-5.7	+59	+4.8	+1.7	-2.9	+0.4	+2.7	+0.07	-6	-31	-5	+5	+3.0	-0.5	\$127	\$118	\$144	\$119
HCAK72 HCAG020 HCAG111	BOONAROO KERNAL K72 ^{PV} HBR	7	71	19	+10.6	+9.0	-7.5	+1.7	+48	+103	+133	+105	+25	+1.6	-2.8	+91	+3.3	-3.6	-5.0	+1.8	+0.3	-0.30	+20	+12	+24	-15	-1.9	+0.0	\$119	\$120	\$119	\$121
NGMK270 HIOE7 NGMH766	BOOROOMOOKA KULGERA K270 ^{PV} HBR	8	101	35	+7.2	+5.3	-4.4	+4.2	+54	+93	+133	+86	+26	+2.8	-7.9	+72	+7.2	-2.9	-4.4	+2.4	+2.1	+0.28	+9	+12	+11	+10	-4.7	+0.0	\$158	\$133	\$179	\$146
SRKK306 NJWG279 TFAD58	BOWMONT KING K306 ^{PV} HBR	11	226	78	+0.3	-9.8	-4.5	+4.9	+51	+81	+108	+92	+3	-0.2	-5.2	+76	+15.0	+0.2	-3.2	+1.5	+3.8	+0.73	+23	+22	+21	-13	+4.6	-0.3	\$139	\$120	\$166	\$125
AMQK57 NZE14647008839 NJGF39	BROOKLANA M REALITY K57 ^{SV} HBR	7	55	10	+9.4	+0.3	-5.9	+3.8	+56	+106	+138	+145	+18	+2.6	-3.5	+77	+6.7	+2.6	-4.7	+0.8	+2.0	+0.52	+1	-28	-25	-9	-6.7	-0.6	\$126	\$118	\$142	\$120
HYEJ7 VTMB1 VSNG08	CHELTENHAM PARK BERKLEY J7 ^{PV} HBR	9	121	37	-9.7	-1.6	-7.5	+9.2	+76	+130	+182	+198	+16	+3.6	-6.3	+100	+5.9	+0.2	-1.6	+0.8	+1.7	-0.27	-17	+14	-37	+11	+4.1	-3.2	\$149	\$119	\$170	\$140
NBHK330 NJWG279 NBHH381	CLUNIE RANGE KALUHA K330 ^{PV} HBR	12	283	101	+2.1	-4.0	-6.5	+5.2	+57	+100	+132	+116	+18	+1.3	-7.8	+88	+10.1	+1.0	-0.4	+1.1	+3.2	+0.29	-7	+11	+8	-22	+0.0	+0.3	\$161	\$134	\$187	\$146
NBHL348 NZE14647008839 AHWJ81	CLUNIE RANGE LEGEND L348 ^{PV} HBR	84	1069	750	-1.3	+8.9	-8.2	+6.3	+60	+102	+132	+152	+3	+3.3	-8.9	+73	+1.8	+3.5	+0.4	-1.5	+3.0	+0.16	+9	+11	+25	+4	+1.9	+0.3	\$137	\$116	\$160	\$124
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 7

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
WDCK314 NAQA241 WDCD94	COONAMBLE KEVIN K314 ^{PV} HBR	8	196	41	+1.5	+3.1	-3.6	+4.0	+51	+96	+127	+112	+22	+4.3	-7.7	+86	+3.7	+0.4	+1.1	-0.6	+1.8	+0.17	+14	+10	+18	-1	+1.0	+0.3	\$129	\$114	\$137	\$124
NGCL154 NGCH035 NGCH060	DULVERTON LARRY L154 ^{PV} HBR	8	80	51	+1.2	+5.4	-8.5	+5.9	+50	+95	+136	+110	+20	+1.0	-3.0	+82	+4.0	+0.1	-1.2	+0.5	+1.6	+0.86	-20	-2	+19	+8	-1.2	+0.3	\$127	\$111	\$135	\$125
WWEL3 HIOG18 WWEJ8	ESSLEMONT LOTTO L3 ^{PV} HBR	87	1248	670	-5.8	-7.3	-5.6	+4.2	+58	+106	+137	+119	+26	+3.6	-10.3	+86	+10.3	+0.0	-0.2	+1.0	+4.3	+0.42	+5	-8	-30	-6	+1.4	-1.5	\$171	\$136	\$209	\$148
USA16295688 USA13009379 USA15129456	G A R PROPHET ^{SV} HBR	110	3350	505	+2.9	+3.0	-1.1	+3.5	+66	+108	+133	+89	+27	+0.7	-8.4	+70	+6.1	+0.5	+0.4	-1.2	+4.2	+0.67	+8	+21	-7	+10	+1.7	-0.5	\$158	\$136	\$182	\$144
USA17328461 USA16205036 USA16431932	G A R SURE FIRE ^{SV} HBR	34	1178	105	+6.2	-0.5	-3.5	+2.2	+51	+90	+108	+93	+17	+4.0	-9.9	+65	+7.8	-1.0	+0.8	+1.5	+2.8	-0.32	+12	+11	+1	+3	-4.7	-5.3	\$153	\$138	\$173	\$140
ASRK7 USA16381311 NKLK14	GATES KIPLING K7 ^{PV} HBR	9	70	25	+2.6	+2.6	-6.6	+6.0	+54	+94	+134	+119	+14	+5.3	-6.2	+68	+2.4	-0.2	+0.6	-1.1	+3.7	+0.25	-18	+0	+2	-13	-0.3	-0.5	\$145	\$116	\$171	\$131
NFWL039 USA17220531 NFWF59	GLENAVON REVENUE L039 ^{SV} HBR	8	159	56	-4.8	+6.4	-7.4	+5.8	+50	+95	+126	+115	+27	+0.7	+1.7	+71	+8.9	-1.4	-2.8	+1.0	+1.3	-0.52	-5	-17	-17	-14	-5.4	-0.8	\$91	\$96	\$88	\$97
QBGH221 BNAD145 QBGD80	GLENOCH HINMAN H221 ^{SV} HBR	11	200	8	+5.9	-4.5	-3.3	+3.3	+55	+93	+126	+109	+22	+0.7	-4.8	+85	+5.4	-2.3	-3.7	+0.5	+4.6	-0.29	+2	+6	+4	+2	+4.4	-0.9	\$144	\$123	\$180	\$127
DKKK15 USA16027094 NKLY21	HARDHAT GM GRASS KING Y21 K15 HBR	7	52	0	-15.1	-8.7	-4.5	+6.3	+46	+84	+98	+74	+11	+1.0	-0.9	+58	+7.4	-0.3	+0.0	+0.8	+1.0	-0.57	-6	-11	-6	-17	+3.7	-4.1	\$64	\$81	\$50	\$73
NHZJ140 NAQA241 NHZC33	HAZELDEAN JAIPUR J140 ^{SV} HBR	8	647	346	+9.7	+12.6	-5.1	+1.8	+38	+76	+107	+84	+26	+2.7	-6.1	+74	+4.5	-0.7	-1.7	+1.4	+1.9	+1.06	+38	+5	+29	+6	-2.6	-0.2	\$129	\$116	\$141	\$123
NKLL76 NKLJ82 NKLK225	KANSAS JUDD L76 ^{SV} HBR	8	42	0	+2.0	+3.2	-3.1	+6.7	+57	+106	+137	+115	+20	+2.6	-4.6	+82	+5.4	-1.5	+0.8	+1.5	+3.3	-0.17	+21	-1	-20	-7	-0.2	-1.7	\$162	\$140	\$188	\$148
KILK18 USA16417285 USA15107929	KILLAIN ALASKA K18 ^{PV} HBR	9	30	18	-9.2	-2.5	-1.2	+7.0	+62	+120	+163	+166	+17	+3.0	-2.0	+90	+4.6	-1.7	-2.9	+1.4	-0.3	-0.71	+9	+2	-2	+3	-3.7	+0.2	\$107	\$102	\$103	\$112
NMML133 USA17091363 NMMH49	MILLAH MURRAH LOCH UP L133 ^{PV} HBR	89	1330	615	+7.2	+6.8	-6.3	+5.1	+59	+101	+133	+99	+20	+2.1	-2.7	+76	+2.1	-1.2	-1.7	+0.1	+1.8	-0.32	+21	-18	+8	+4	-10.5	-6.9	\$123	\$118	\$127	\$123
NURL20 USA17314910 NURG34	MURRAY DOWNLOAD L20 ^{PV} HBR	9	66	6	+0.2	+3.9	-1.8	+4.7	+43	+72	+91	+76	+15	+1.6	-8.1	+41	+5.3	+0.0	+0.9	+1.0	+2.6	+0.51	+9	-21	-25	-2	+0.8	+0.3	\$124	\$114	\$137	\$115
Breed Average EBVs					+2.2	+2.6	-4.6	+4.2	+49	+88	+115	+100	+17	+2.0	-4.9	+65	+6.0	-0.1	-0.4	+0.5	+2.1	+0.18	+6	+0	+2	+0	+0.2	-0.3	+122	+113	+130	+118



Angus Australia - Sire Benchmarking Program - Cohort 7

Mid July 2020 TransTasman Angus Cattle Evaluation

Sire Dam	Name	Statistics			Estimated Breeding Values																													
		Reg.	Num Herd	Prog	Prog 2Yr.	Calv-Ease		Birth		Growth				Fert		Carcase				Feed		Tmp		Structural				Selection Index						
						Dir	Dtrs	GL	BW	200	400	600	MCW	Milk	SS	DC	CW	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	FA	FC	RA	RH	RS	ABI	DOM	GRN	GRS	
SMPK22	PATHFINDER COMPLETE K22^{SV}					+13.4	+11.1	-9.7	+0.4	+39	+74	+89	+68	+28	+2.5	-6.8	+57	+7.6	+3.6	+4.2	-0.1	+2.0	+0.45	+16	-3	+27	+2	+3.0	-3.6	\$121	\$116	\$118	\$120	
SMPG357 SMPH756	HBR	65	927	506	81%	63%	98%	98%	97%	97%	97%	87%	83%	96%	57%	91%	91%	91%	89%	91%	89%	84%	94%	89%	87%	83%	65%	76%						
					1	1	3	2	93	91	96	95	1	23	17	83	21	1	1	77	50	83	17	70	1	45	4	99	55	42	69	46		
NORK835	RENNYLEA K835^{PV}					-0.3	+2.5	-2.4	+5.8	+49	+90	+118	+95	+17	+3.1	-6.8	+62	+7.3	+0.9	-0.7	-0.3	+4.2	-0.09	-2	+3	+0	-34	+3.0	+0.3	\$145	\$122	\$176	\$129	
NORG420 NORH514	APR	9	261	91	77%	61%	97%	95%	94%	93%	94%	86%	76%	87%	57%	87%	86%	89%	86%	86%	85%	79%	90%	82%	82%	74%	49%	62%						
					71	54	84	85	46	41	43	61	48	8	17	67	25	17	58	83	2	17	78	49	64	99	4	26	11	22	5	22		
NORK522	RENNYLEA KODAK K522^{SV}					+11.5	+10.4	-6.6	+1.6	+48	+89	+121	+115	+12	+4.7	-8.7	+68	+3.7	+3.3	+1.3	-1.2	+4.2	+0.75	-5	+1	+14	+0	+0.3	-0.4	\$158	\$128	\$191	\$140	
NORE11 NORF810	HBR	44	1128	607	81%	70%	99%	98%	97%	97%	97%	87%	82%	96%	65%	90%	90%	91%	89%	88%	88%	83%	94%	91%	90%	85%	74%	77%						
					2	1	19	5	57	45	36	21	91	1	3	39	88	1	8	97	2	98	84	57	14	55	59	74	2	10	1	6		
NZE19507013	STORTH OAKS JACK J7^{SV}					+7.3	+6.0	-4.8	+5.4	+62	+115	+160	+153	+22	+3.9	-1.1	+87	+7.7	-0.1	-2.2	+0.3	+2.9	+0.37	+16	+2	+0	-4	+3.1	+0.0	\$150	\$128	\$173	\$143	
VTME343 NZE19507111G183	HBR	10	192	130	81%	70%	98%	97%	95%	95%	95%	90%	83%	93%	64%	91%	89%	91%	89%	89%	88%	84%	94%	81%	83%	75%	62%	66%						
					16	20	46	78	3	2	1	1	10	2	96	2	20	47	92	59	19	75	19	50	64	81	3	50	6	10	6	4		
ELYH1	TRIO DOCKLANDS H1^{PV}					+10.3	+3.9	-9.2	+2.3	+44	+84	+111	+77	+25	+2.6	-7.6	+67	+0.3	+2.0	+4.6	-1.0	+1.2	-0.25	+4	+10	-11	-17	-3.9	+0.0	\$120	\$110	\$113	\$121	
QHED62 NKLD15	HBR	10	104	8	73%	62%	91%	93%	91%	90%	91%	87%	84%	85%	59%	87%	84%	87%	84%	86%	83%	78%	81%	67%	67%	58%	41%	44%						
					4	40	4	10	76	67	62	89	3	20	9	46	99	4	1	96	82	7	59	11	87	97	99	50	58	62	75	43		
NWPL4	WATTLETOP LOCK L4^{SV}					-1.0	-0.9	-8.9	+6.2	+60	+108	+155	+143	+28	+1.8	-3.5	+98	+6.2	+1.4	+1.0	-0.4	+1.8	+0.09	-1	+15	+5	+8	+0.9	-2.8	\$132	\$110	\$140	\$131	
USA15738589 NWPJ70	HBR	15	133	44	72%	60%	95%	95%	92%	93%	94%	84%	73%	91%	57%	88%	86%	89%	86%	85%	85%	81%	89%	68%	68%	57%	43%	47%						
					75	82	4	90	5	4	1	2	1	57	78	1	44	10	12	86	59	37	75	2	43	8	23	99	32	62	39	18		
						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

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: 7 - Birth Weight (kg)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
A A R TEN X 7008 S A	USA15719841	31	38.2	19
AJC K41	NXOK41	23	38.7	26
ANVIL KOKODA K267	HBUK267	35	38.5	23
AYRVALE LEGACY L21	HIOL21	21	38.0	15
BANNABY REALITY K63	ECMK63	28	38.6	25
BANNABY RESERVE K173	ECMK173	32	38.7	26
BONGONGO L8	NGXL8	21	35.6	2
BOONAROO KERNAL K72	HCAK72	21	37.2	9
BOOROOMOOKA KULGERA K270	NGMK270	22	38.1	18
BOWMONT KING K306	SRKK306	31	37.5	11
BROOKLANA M REALITY K57	AMQK57	28	36.9	7
CHELTENHAM PARK BERKLEY J7	HYEJ7	29	40.3	33
CLUNIE RANGE KALUHA K330	NBHK330	38	38.2	19
CLUNIE RANGE LEGEND L348	NBHL348	18	38.7	26
COONAMBLE KEVIN K314	WDCK314	24	38.0	15
DULVERTON LARRY L154	NGCL154	23	38.2	19
ESSLEMONT LOTTO L3	WWEL3	31	37.3	10
G A R PROPHET	USA16295688	27	37.6	13
G A R SURE FIRE	USA17328461	31	36.7	5
GATES KIPLING K7	ASRK7	22	38.3	22
GLENAVON REVENUE L039	NFWL039	20	36.9	7
GLENOCH HINMAN H221	QBGH221	30	36.3	4
HARDHAT GM GRASS KING Y21 K15	DKKK15	28	39.3	32
HAZELDEAN JAIPUR J140	NHZJ140	34	36.7	5
KANSAS JUDD L76	NKLL76	26	38.5	23
KILLAIN ALASKA K18	KILK18	12	39.2	31
MILLAH MURRAH LOCH UP L133	NMML133	35	38.8	30
MURRAY DOWNLOAD L20	NURL20	33	38.0	15
PATHFINDER COMPLETE K22	SMPK22	31	34.8	1
RENNYLEA K835	NORK835	23	40.8	34
RENNYLEA KODAK K522	NORK522	29	36.0	3
STORTH OAKS JACK J7	NZE19507013J7	26	38.7	26
TRIO DOCKLANDS H1	ELYH1	21	37.5	11
WATTLETOP LOCK L4	NWPL4	19	37.9	14



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 7 - Gestation Length (days)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
A A R TEN X 7008 S A	USA15719841	31	280.7	22
AJC K41	NXOK41	22	278.2	5
ANVIL KOKODA K267	HBUK267	34	279.4	10
AYRVALE LEGACY L21	HIOL21	21	280.0	16
BANNABY REALITY K63	ECMK63	27	281.1	26
BANNABY RESERVE K173	ECMK173	33	280.2	18
BONGONGO L8	NGXL8	20	278.6	6
BOONAROO KERNAL K72	HCAK72	21	279.5	13
BOOROOMOOKA KULGERA K270	NGMK270	22	280.7	22
BOWMONT KING K306	SRKK306	28	280.4	21
BROOKLANA M REALITY K57	AMQK57	28	279.4	10
CHELTENHAM PARK BERKLEY J7	HYEJ7	25	278.1	4
CLUNIE RANGE KALUHA K330	NBHK330	31	279.7	14
CLUNIE RANGE LEGEND L348	NBHL348	18	279.1	8
COONAMBLE KEVIN K314	WDCK314	23	281.1	26
DULVERTON LARRY L154	NGCL154	19	278.6	6
ESSLEMONT LOTTO L3	WWEL3	30	279.3	9
G A R PROPHET	USA16295688	21	282.6	33
G A R SURE FIRE	USA17328461	31	281.4	29
GATES KIPLING K7	ASRK7	22	280.0	16
GLENAVON REVENUE L039	NFWL039	18	279.4	10
GLENOCH HINMAN H221	QBGH221	29	281.1	26
HARDHAT GM GRASS KING Y21 K15	DKKK15	25	280.2	18
HAZELDEAN JAIPUR J140	NHZJ140	32	279.9	15
KANSAS JUDD L76	NKLL76	26	281.5	30
KILLAIN ALASKA K18	KILK18	10	282.9	34
MILLAH MURRAH LOCH UP L133	NMML133	33	280.2	18
MURRAY DOWNLOAD L20	NURL20	36	281.9	32
PATHFINDER COMPLETE K22	SMPK22	31	278.0	2
RENNYLEA K835	NORK835	23	281.5	30
RENNYLEA KODAK K522	NORK522	27	280.8	24
STORTH OAKS JACK J7	NZE19507013J7	25	280.9	25
TRIO DOCKLANDS H1	ELYH1	21	278.0	2
WATTLETOP LOCK L4	NWPL4	21	277.9	1



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 7 - 200 Day Weight (kg)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
A A R TEN X 7008 S A	USA15719841	31	232.9	8
AJC K41	NXOK41	22	232.1	12
ANVIL KOKODA K267	HBUK267	32	234.5	4
AYRVALE LEGACY L21	HIOL21	21	234.5	4
BANNABY REALITY K63	ECMK63	27	230.0	16
BANNABY RESERVE K173	ECMK173	33	234.0	7
BONGONGO L8	NGXL8	22	228.8	19
BOONAROO KERNAL K72	HCAK72	20	229.1	17
BOOROOMOOKA KULGERA K270	NGMK270	21	235.2	3
BOWMONT KING K306	SRKK306	31	230.1	15
BROOKLANA M REALITY K57	AMQK57	28	234.5	4
CHELTENHAM PARK BERKLEY J7	HYEJ7	28	244.6	1
CLUNIE RANGE KALUHA K330	NBHK330	35	231.1	13
CLUNIE RANGE LEGEND L348	NBHL348	18	230.5	14
COONAMBLE KEVIN K314	WDCK314	23	225.8	27
DULVERTON LARRY L154	NGCL154	23	220.1	32
ESSLEMONT LOTTO L3	WWEL3	29	223.0	30
G A R PROPHET	USA16295688	22	232.4	9
G A R SURE FIRE	USA17328461	31	226.2	24
GATES KIPLING K7	ASRK7	21	232.4	9
GLENAVON REVENUE L039	NFWL039	21	223.6	29
GLENOCH HINMAN H221	QBGH221	30	226.6	22
HARDHAT GM GRASS KING Y21 K15	DKKK15	26	227.0	21
HAZELDEAN JAIPUR J140	NHZJ140	32	217.6	33
KANSAS JUDD L76	NKLL76	26	228.9	18
KILLAIN ALASKA K18	KILK18	10	226.1	26
MILLAH MURRAH LOCH UP L133	NMML133	35	240.7	2
MURRAY DOWNLOAD L20	NURL20	32	220.2	31
PATHFINDER COMPLETE K22	SMPK22	31	213.5	34
RENNYLEA K835	NORK835	22	226.2	24
RENNYLEA KODAK K522	NORK522	29	226.5	23
STORTH OAKS JACK J7	NZE19507013J7	25	232.4	9
TRIO DOCKLANDS H1	ELYH1	19	224.9	28
WATTLETOP LOCK L4	NWPL4	21	228.2	20



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 7 - 400 Day Weight (kg)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
A A R TEN X 7008 S A	USA15719841	21	356.3	12
AJC K41	NXOK41	14	351.7	23
ANVIL KOKODA K267	HBUK267	30	356.4	11
AYRVALE LEGACY L21	HIOL21	17	367.0	3
BANNABY REALITY K63	ECMK63	23	349.5	26
BANNABY RESERVE K173	ECMK173	30	338.4	33
BONGONGO L8	NGXL8	17	353.0	20
BOONAROO KERNAL K72	HCAK72	15	363.8	5
BOOROOMOOKA KULGERA K270	NGMK270	17	352.6	21
BOWMONT KING K306	SRKK306	27	343.4	31
BROOKLANA M REALITY K57	AMQK57	20	364.7	4
CHELTENHAM PARK BERKLEY J7	HYEJ7	24	372.3	2
CLUNIE RANGE KALUHA K330	NBHK330	33	353.8	16
CLUNIE RANGE LEGEND L348	NBHL348	14	341.1	32
COONAMBLE KEVIN K314	WDCK314	19	353.2	18
DULVERTON LARRY L154	NGCL154	21	346.6	30
ESSLEMONT LOTTO L3	WWEL3	24	353.1	19
G A R PROPHET	USA16295688	17	359.4	9
G A R SURE FIRE	USA17328461	29	351.3	24
GATES KIPLING K7	ASRK7	18	351.0	25
GLENAVON REVENUE L039	NFWL039	17	355.4	14
GLENOCH HINMAN H221	QBGH221	26	349.2	27
HARDHAT GM GRASS KING Y21 K15	DKKK15	22	347.8	28
HAZELDEAN JAIPUR J140	NHZJ140	24	346.9	29
KANSAS JUDD L76	NKLL76	24	352.1	22
KILLAIN ALASKA K18	KILK18	9	356.2	13
MILLAH MURRAH LOCH UP L133	NMML133	28	361.8	7
MURRAY DOWNLOAD L20	NURL20	27	333.7	35
PATHFINDER COMPLETE K22	SMPK22	26	336.3	34
RENNYLEA K835	NORK835	19	353.7	17
RENNYLEA KODAK K522	NORK522	24	354.1	15
STORTH OAKS JACK J7	NZE19507013J7	20	379.1	1
TRIO DOCKLANDS H1	ELYH1	16	357.5	10
WATTLETOP LOCK L4	NWPL4	17	360.3	8



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 7 - 600 Day Weight (kg)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
A A R TEN X 7008 S A	USA15719841	16	580.9	14
AJC K41	NXOK41	15	577.5	21
ANVIL KOKODA K267	HBUK267	22	570.7	26
AYRVALE LEGACY L21	HIOL21	14	585.0	10
BANNABY REALITY K63	ECMK63	25	564.0	30
BANNABY RESERVE K173	ECMK173	22	561.3	31
BONGONGO L8	NGXL8	15	579.4	16
BOONAROO KERNAL K72	HCAK72	16	584.7	11
BOOROOMOOKA KULGERA K270	NGMK270	13	580.3	15
BOWMONT KING K306	SRKK306	23	567.1	27
BROOKLANA M REALITY K57	AMQK57	15	601.0	3
CHELTENHAM PARK BERKLEY J7	HYEJ7	20	612.4	2
CLUNIE RANGE KALUHA K330	NBHK330	29	576.9	22
CLUNIE RANGE LEGEND L348	NBHL348	13	577.6	20
COONAMBLE KEVIN K314	WDCK314	14	592.5	5
DULVERTON LARRY L154	NGCL154	21	581.9	12
ESSLEMONT LOTTO L3	WWEL3	23	567.1	27
G A R PROPHET	USA16295688	11	577.9	19
G A R SURE FIRE	USA17328461	25	579.3	17
GATES KIPLING K7	ASRK7	14	590.3	6
GLENAVON REVENUE L039	NFWL039	15	572.5	25
GLENOCH HINMAN H221	QBGH221	20	575.4	23
HARDHAT GM GRASS KING Y21 K15	DKKK15	19	553.6	33
HAZELDEAN JAIPUR J140	NHZJ140	19	573.1	24
KANSAS JUDD L76	NKLL76	24	579.0	18
KILLAIN ALASKA K18	KILK18	9	589.4	7
MILLAH MURRAH LOCH UP L133	NMML133	27	585.6	9
MURRAY DOWNLOAD L20	NURL20	23	555.9	32
PATHFINDER COMPLETE K22	SMPK22	26	551.9	34
RENNYLEA K835	NORK835	19	581.9	12
RENNYLEA KODAK K522	NORK522	22	567.0	29
STORTH OAKS JACK J7	NZE19507013J7	19	613.9	1
TRIO DOCKLANDS H1	ELYH1	13	586.5	8
WATTLETOP LOCK L4	NWPL4	15	597.7	4



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 7 - Days to Calving (heifers) (days)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
A A R TEN X 7008 S A	USA15719841	10	312.0	19
AJC K41	NXOK41	4	312.2	20
ANVIL KOKODA K267	HBUK267	8	302.6	7
AYRVALE LEGACY L21	HIOL21	4	305.4	10
BANNABY REALITY K63	ECMK63	1	320.8	30
BANNABY RESERVE K173	ECMK173	9	308.5	15
BONGONGO L8	NGXL8	5	307.4	13
BOONAROO KERNAL K72	HCAK72	3	315.3	24
BOOROOMOOKA KULGERA K270	NGMK270	4	293.0	3
BOWMONT KING K306	SRKK306	1	313.3	22
BROOKLANA M REALITY K57	AMQK57	6	308.4	14
CHELTENHAM PARK BERKLEY J7	HYEJ7	4	318.4	28
CLUNIE RANGE KALUHA K330	NBHK330	5	305.4	10
CLUNIE RANGE LEGEND L348	NBHL348	2	305.0	9
COONAMBLE KEVIN K314	WDCK314	4	307.1	12
DULVERTON LARRY L154	NGCL154	1	247.5	1
ESSLEMONT LOTTO L3	WWEL3	5	294.0	4
G A R PROPHET	USA16295688	6	304.4	8
G A R SURE FIRE	USA17328461	3	298.0	5
GATES KIPLING K7	ASRK7	4	311.5	18
GLENAVON REVENUE L039	NFWL039	2	322.2	31
GLENOCH HINMAN H221	QBGH221	8	317.9	27
HARDHAT GM GRASS KING Y21 K15	DKKK15	7	310.3	17
HAZELDEAN JAIPUR J140	NHZJ140	2	320.5	29
KANSAS JUDD L76	NKLL76	0	0.0	0
KILLAIN ALASKA K18	KILK18	2	290.6	2
MILLAH MURRAH LOCH UP L133	NMML133	8	316.7	25
MURRAY DOWNLOAD L20	NURL20	3	298.9	6
PATHFINDER COMPLETE K22	SMPK22	0	0.0	0
RENNYLEA K835	NORK835	5	312.5	21
RENNYLEA KODAK K522	NORK522	4	317.3	26
STORTH OAKS JACK J7	NZE19507013J7	3	314.9	23
TRIO DOCKLANDS H1	ELYH1	3	308.9	16
WATTLETOP LOCK L4	NWPL4	2	324.4	32



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 7 - Scan EMA (sq cm)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
A A R TEN X 7008 S A	USA15719841	23	56.6	15
AJC K41	NXOK41	21	58.4	5
ANVIL KOKODA K267	HBUK267	31	55.8	21
AYRVALE LEGACY L21	HIOL21	19	59.0	1
BANNABY REALITY K63	ECMK63	27	55.5	25
BANNABY RESERVE K173	ECMK173	31	55.0	31
BONGONGO L8	NGXL8	20	55.3	27
BOONAROO KERNAL K72	HCAK72	20	57.4	11
BOOROOMOOKA KULGERA K270	NGMK270	17	56.0	20
BOWMONT KING K306	SRKK306	28	56.5	17
BROOKLANA M REALITY K57	AMQK57	25	55.3	27
CHELTENHAM PARK BERKLEY J7	HYEJ7	27	58.5	4
CLUNIE RANGE KALUHA K330	NBHK330	34	57.1	12
CLUNIE RANGE LEGEND L348	NBHL348	16	55.6	24
COONAMBLE KEVIN K314	WDCK314	20	58.1	7
DULVERTON LARRY L154	NGCL154	23	53.9	34
ESSLEMONT LOTTO L3	WWEL3	31	58.8	2
G A R PROPHET	USA16295688	17	56.7	14
G A R SURE FIRE	USA17328461	30	56.8	13
GATES KIPLING K7	ASRK7	18	56.4	18
GLENAVON REVENUE L039	NFWL039	19	57.6	9
GLENOCH HINMAN H221	QBGH221	30	56.1	19
HARDHAT GM GRASS KING Y21 K15	DKKK15	25	58.8	2
HAZELDEAN JAIPUR J140	NHZJ140	24	56.6	15
KANSAS JUDD L76	NKLL76	25	55.3	27
KILLAIN ALASKA K18	KILK18	10	55.7	23
MILLAH MURRAH LOCH UP L133	NMML133	33	55.4	26
MURRAY DOWNLOAD L20	NURL20	29	55.0	31
PATHFINDER COMPLETE K22	SMPK22	31	55.8	21
RENNYLEA K835	NORK835	22	57.5	10
RENNYLEA KODAK K522	NORK522	27	55.0	31
STORTH OAKS JACK J7	NZE19507013J7	25	58.2	6
TRIO DOCKLANDS H1	ELYH1	17	55.1	30
WATTLETOP LOCK L4	NWPL4	21	58.0	8



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 7 - Scan Rib Fat (mm)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
A A R TEN X 7008 S A	USA15719841	23	3.6	32
AJC K41	NXOK41	21	4.1	23
ANVIL KOKODA K267	HBUK267	31	4.3	19
AYRVALE LEGACY L21	HIOL21	19	4.3	19
BANNABY REALITY K63	ECMK63	27	3.8	30
BANNABY RESERVE K173	ECMK173	31	4.0	27
BONGONGO L8	NGXL8	20	4.6	12
BOONAROO KERNAL K72	HCAK72	20	3.9	28
BOOROOMOOKA KULGERA K270	NGMK270	17	3.8	30
BOWMONT KING K306	SRKK306	28	4.3	19
BROOKLANA M REALITY K57	AMQK57	26	4.4	18
CHELTENHAM PARK BERKLEY J7	HYEJ7	27	4.5	15
CLUNIE RANGE KALUHA K330	NBHK330	34	4.8	6
CLUNIE RANGE LEGEND L348	NBHL348	16	4.8	6
COONAMBLE KEVIN K314	WDCK314	20	4.9	5
DULVERTON LARRY L154	NGCL154	23	4.1	23
ESSLEMONT LOTTO L3	WWEL3	31	5.1	4
G A R PROPHET	USA16295688	17	4.7	10
G A R SURE FIRE	USA17328461	30	4.5	15
GATES KIPLING K7	ASRK7	19	4.1	23
GLENAVON REVENUE L039	NFWL039	19	3.6	32
GLENOCH HINMAN H221	QBGH221	30	4.6	12
HARDHAT GM GRASS KING Y21 K15	DKKK15	26	4.8	6
HAZELDEAN JAIPUR J140	NHZJ140	24	3.9	28
KANSAS JUDD L76	NKLL76	25	4.5	15
KILLAIN ALASKA K18	KILK18	10	3.4	34
MILLAH MURRAH LOCH UP L133	NMML133	33	4.1	23
MURRAY DOWNLOAD L20	NURL20	30	4.3	19
PATHFINDER COMPLETE K22	SMPK22	31	5.2	3
RENNYLEA K835	NORK835	22	4.8	6
RENNYLEA KODAK K522	NORK522	26	5.4	1
STORTH OAKS JACK J7	NZE19507013J7	25	4.6	12
TRIO DOCKLANDS H1	ELYH1	17	5.3	2
WATTLETOP LOCK L4	NWPL4	20	4.7	10



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 7 - Scan Rump Fat (mm)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
A A R TEN X 7008 S A	USA15719841	23	4.9	34
AJC K41	NXOK41	21	5.2	29
ANVIL KOKODA K267	HBUK267	31	5.3	28
AYRVALE LEGACY L21	HIOL21	18	6.7	6
BANNABY REALITY K63	ECMK63	27	5.6	25
BANNABY RESERVE K173	ECMK173	31	5.5	27
BONGONGO L8	NGXL8	20	6.2	12
BOONAROO KERNAL K72	HCAK72	20	5.7	22
BOOROOMOOKA KULGERA K270	NGMK270	17	5.2	29
BOWMONT KING K306	SRKK306	28	5.9	20
BROOKLANA M REALITY K57	AMQK57	26	5.6	25
CHELTENHAM PARK BERKLEY J7	HYEJ7	26	5.7	22
CLUNIE RANGE KALUHA K330	NBHK330	34	7.3	1
CLUNIE RANGE LEGEND L348	NBHL348	16	6.1	16
COONAMBLE KEVIN K314	WDCK314	20	7.1	2
DULVERTON LARRY L154	NGCL154	23	5.7	22
ESSLEMONT LOTTO L3	WWEL3	31	7.0	3
G A R PROPHET	USA16295688	17	6.3	11
G A R SURE FIRE	USA17328461	30	6.0	19
GATES KIPLING K7	ASRK7	19	5.9	20
GLENAVON REVENUE L039	NFWL039	19	5.1	32
GLENOCH HINMAN H221	QBGH221	30	6.2	12
HARDHAT GM GRASS KING Y21 K15	DKKK15	26	6.4	9
HAZELDEAN JAIPUR J140	NHZJ140	24	5.2	29
KANSAS JUDD L76	NKLL76	25	6.4	9
KILLAIN ALASKA K18	KILK18	9	5.1	32
MILLAH MURRAH LOCH UP L133	NMML133	33	6.2	12
MURRAY DOWNLOAD L20	NURL20	30	6.1	16
PATHFINDER COMPLETE K22	SMPK22	30	6.8	4
RENNYLEA K835	NORK835	22	6.7	6
RENNYLEA KODAK K522	NORK522	26	6.7	6
STORTH OAKS JACK J7	NZE19507013J7	25	6.2	12
TRIO DOCKLANDS H1	ELYH1	15	6.8	4
WATTLETOP LOCK L4	NWPL4	19	6.1	16



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 7 - Scan IMF (%)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
A A R TEN X 7008 S A	USA15719841	23	5.5	7
AJC K41	NXOK41	21	5.5	7
ANVIL KOKODA K267	HBUK267	31	5.3	17
AYRVALE LEGACY L21	HIOL21	19	5.3	17
BANNABY REALITY K63	ECMK63	27	5.0	24
BANNABY RESERVE K173	ECMK173	31	4.9	30
BONGONGO L8	NGXL8	20	5.4	14
BOONAROO KERNAL K72	HCAK72	20	4.9	30
BOOROOMOOKA KULGERA K270	NGMK270	17	5.0	24
BOWMONT KING K306	SRKK306	28	5.5	7
BROOKLANA M REALITY K57	AMQK57	26	5.0	24
CHELTENHAM PARK BERKLEY J7	HYEJ7	27	5.3	17
CLUNIE RANGE KALUHA K330	NBHK330	34	5.6	4
CLUNIE RANGE LEGEND L348	NBHL348	16	4.9	30
COONAMBLE KEVIN K314	WDCK314	20	5.4	14
DULVERTON LARRY L154	NGCL154	23	5.0	24
ESSLEMONT LOTTO L3	WWEL3	31	5.8	1
G A R PROPHET	USA16295688	17	5.6	4
G A R SURE FIRE	USA17328461	30	5.3	17
GATES KIPLING K7	ASRK7	19	5.0	24
GLENAVON REVENUE L039	NFWL039	19	4.8	33
GLENOCH HINMAN H221	QBGH221	30	5.6	4
HARDHAT GM GRASS KING Y21 K15	DKKK15	26	5.4	14
HAZELDEAN JAIPUR J140	NHZJ140	24	5.1	23
KANSAS JUDD L76	NKLL76	25	5.5	7
KILLAIN ALASKA K18	KILK18	10	4.5	34
MILLAH MURRAH LOCH UP L133	NMML133	33	5.3	17
MURRAY DOWNLOAD L20	NURL20	30	5.0	24
PATHFINDER COMPLETE K22	SMPK22	31	5.8	1
RENNYLEA K835	NORK835	22	5.7	3
RENNYLEA KODAK K522	NORK522	27	5.5	7
STORTH OAKS JACK J7	NZE19507013J7	25	5.5	7
TRIO DOCKLANDS H1	ELYH1	17	5.2	22
WATTLETOP LOCK L4	NWPL4	21	5.5	7



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 7 - Carcase Weight (kg)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
A A R TEN X 7008 S A	USA15719841	6	444.2	4
AJC K41	NXOK41	11	416.9	26
ANVIL KOKODA K267	HBUK267	16	406.1	31
AYRVALE LEGACY L21	HIOL21	8	445.5	2
BANNABY REALITY K63	ECMK63	17	415.7	29
BANNABY RESERVE K173	ECMK173	15	416.6	28
BONGONGO L8	NGXL8	9	415.4	30
BOONAROO KERNAL K72	HCAK72	9	438.2	8
BOOROOMOOKA KULGERA K270	NGMK270	8	420.7	23
BOWMONT KING K306	SRKK306	18	422.1	22
BROOKLANA M REALITY K57	AMQK57	11	440.8	7
CHELTENHAM PARK BERKLEY J7	HYEJ7	15	440.9	6
CLUNIE RANGE KALUHA K330	NBHK330	19	437.3	9
CLUNIE RANGE LEGEND L348	NBHL348	9	427.2	16
COONAMBLE KEVIN K314	WDCK314	10	445.2	3
DULVERTON LARRY L154	NGCL154	14	432.0	11
ESSLEMONT LOTTO L3	WWEL3	18	423.0	20
G A R PROPHET	USA16295688	9	430.4	13
G A R SURE FIRE	USA17328461	15	422.9	21
GATES KIPLING K7	ASRK7	8	425.3	18
GLENAVON REVENUE L039	NFWL039	11	416.8	27
GLENOCH HINMAN H221	QBGH221	12	426.2	17
HARDHAT GM GRASS KING Y21 K15	DKKK15	13	403.9	32
HAZELDEAN JAIPUR J140	NHZJ140	14	428.7	14
KANSAS JUDD L76	NKLL76	17	427.7	15
KILLAIN ALASKA K18	KILK18	7	424.2	19
MILLAH MURRAH LOCH UP L133	NMML133	17	431.4	12
MURRAY DOWNLOAD L20	NURL20	15	398.1	34
PATHFINDER COMPLETE K22	SMPK22	17	401.1	33
RENNYLEA K835	NORK835	10	417.5	25
RENNYLEA KODAK K522	NORK522	15	419.5	24
STORTH OAKS JACK J7	NZE19507013J7	17	443.9	5
TRIO DOCKLANDS H1	ELYH1	10	436.6	10
WATTLETOP LOCK L4	NWPL4	12	447.7	1



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 7 - Carcase EMA (sq cm)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
A A R TEN X 7008 S A	USA15719841	6	93.0	2
AJC K41	NXOK41	10	92.3	4
ANVIL KOKODA K267	HBUK267	16	86.9	30
AYRVALE LEGACY L21	HIOL21	8	95.4	1
BANNABY REALITY K63	ECMK63	16	91.2	8
BANNABY RESERVE K173	ECMK173	12	91.1	9
BONGONGO L8	NGXL8	9	85.5	34
BOONAROO KERNAL K72	HCAK72	9	90.7	11
BOOROOMOOKA KULGERA K270	NGMK270	8	90.6	12
BOWMONT KING K306	SRKK306	18	92.1	7
BROOKLANA M REALITY K57	AMQK57	11	89.7	15
CHELTENHAM PARK BERKLEY J7	HYEJ7	15	87.6	23
CLUNIE RANGE KALUHA K330	NBHK330	17	92.2	5
CLUNIE RANGE LEGEND L348	NBHL348	9	88.1	22
COONAMBLE KEVIN K314	WDCK314	10	87.6	23
DULVERTON LARRY L154	NGCL154	12	87.6	23
ESSLEMONT LOTTO L3	WWEL3	18	92.7	3
G A R PROPHET	USA16295688	9	88.2	21
G A R SURE FIRE	USA17328461	15	87.2	27
GATES KIPLING K7	ASRK7	8	86.1	33
GLENAVON REVENUE L039	NFWL039	11	92.2	5
GLENOCH HINMAN H221	QBGH221	12	91.0	10
HARDHAT GM GRASS KING Y21 K15	DKKK15	13	88.3	19
HAZELDEAN JAIPUR J140	NHZJ140	14	89.3	17
KANSAS JUDD L76	NKLL76	17	87.4	26
KILLAIN ALASKA K18	KILK18	7	87.1	28
MILLAH MURRAH LOCH UP L133	NMML133	17	88.4	18
MURRAY DOWNLOAD L20	NURL20	15	87.1	28
PATHFINDER COMPLETE K22	SMPK22	15	86.9	30
RENNYLEA K835	NORK835	10	86.8	32
RENNYLEA KODAK K522	NORK522	13	90.1	13
STORTH OAKS JACK J7	NZE19507013J7	17	89.9	14
TRIO DOCKLANDS H1	ELYH1	10	88.3	19
WATTLETOP LOCK L4	NWPL4	12	89.7	15



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 7 - Carcase Rump Fat (mm)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
A A R TEN X 7008 S A	USA15719841	6	18.1	31
AJC K41	NXOK41	11	20.6	23
ANVIL KOKODA K267	HBUK267	16	20.8	20
AYRVALE LEGACY L21	HIOL21	8	24.5	5
BANNABY REALITY K63	ECMK63	17	20.8	20
BANNABY RESERVE K173	ECMK173	15	20.9	19
BONGONGO L8	NGXL8	9	19.3	27
BOONAROO KERNAL K72	HCAK72	10	17.5	34
BOOROOMOOKA KULGERA K270	NGMK270	8	18.0	32
BOWMONT KING K306	SRKK306	18	20.2	26
BROOKLANA M REALITY K57	AMQK57	11	17.6	33
CHELTENHAM PARK BERKLEY J7	HYEJ7	15	21.9	17
CLUNIE RANGE KALUHA K330	NBHK330	19	22.8	10
CLUNIE RANGE LEGEND L348	NBHL348	9	23.4	9
COONAMBLE KEVIN K314	WDCK314	10	22.0	15
DULVERTON LARRY L154	NGCL154	14	21.4	18
ESSLEMONT LOTTO L3	WWEL3	18	22.8	10
G A R PROPHET	USA16295688	9	20.3	25
G A R SURE FIRE	USA17328461	15	24.7	4
GATES KIPLING K7	ASRK7	8	23.8	7
GLENAVON REVENUE L039	NFWL039	11	22.2	14
GLENOCH HINMAN H221	QBGH221	12	18.8	29
HARDHAT GM GRASS KING Y21 K15	DKKK15	13	22.0	15
HAZELDEAN JAIPUR J140	NHZJ140	14	19.3	27
KANSAS JUDD L76	NKLL76	17	25.1	3
KILLAIN ALASKA K18	KILK18	7	18.4	30
MILLAH MURRAH LOCH UP L133	NMML133	17	20.8	20
MURRAY DOWNLOAD L20	NURL20	15	22.6	12
PATHFINDER COMPLETE K22	SMPK22	17	26.0	1
RENNYLEA K835	NORK835	10	22.3	13
RENNYLEA KODAK K522	NORK522	15	23.6	8
STORTH OAKS JACK J7	NZE19507013J7	17	20.5	24
TRIO DOCKLANDS H1	ELYH1	10	26.0	1
WATTLETOP LOCK L4	NWPL4	12	24.2	6



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 7 - Carcase Rib Fat (mm)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
A A R TEN X 7008 S A	USA15719841	6	12.8	26
AJC K41	NXOK41	10	13.3	22
ANVIL KOKODA K267	HBUK267	16	13.6	13
AYRVALE LEGACY L21	HIOL21	8	12.8	26
BANNABY REALITY K63	ECMK63	16	13.2	23
BANNABY RESERVE K173	ECMK173	12	13.6	13
BONGONGO L8	NGXL8	9	15.3	6
BOONAROO KERNAL K72	HCAK72	9	11.8	33
BOOROOMOOKA KULGERA K270	NGMK270	8	12.8	26
BOWMONT KING K306	SRKK306	18	13.5	16
BROOKLANA M REALITY K57	AMQK57	11	17.1	2
CHELTENHAM PARK BERKLEY J7	HYEJ7	15	15.0	8
CLUNIE RANGE KALUHA K330	NBHK330	17	15.2	7
CLUNIE RANGE LEGEND L348	NBHL348	9	17.6	1
COONAMBLE KEVIN K314	WDCK314	10	13.1	24
DULVERTON LARRY L154	NGCL154	12	13.4	17
ESSLEMONT LOTTO L3	WWEL3	18	13.8	12
G A R PROPHET	USA16295688	9	12.7	29
G A R SURE FIRE	USA17328461	15	13.0	25
GATES KIPLING K7	ASRK7	8	16.2	3
GLENAVON REVENUE L039	NFWL039	11	13.6	13
GLENOCH HINMAN H221	QBGH221	12	11.3	34
HARDHAT GM GRASS KING Y21 K15	DKKK15	13	13.4	17
HAZELDEAN JAIPUR J140	NHZJ140	14	12.1	32
KANSAS JUDD L76	NKLL76	17	13.4	17
KILLAIN ALASKA K18	KILK18	7	12.5	30
MILLAH MURRAH LOCH UP L133	NMML133	17	12.5	30
MURRAY DOWNLOAD L20	NURL20	15	13.4	17
PATHFINDER COMPLETE K22	SMPK22	15	15.9	5
RENNYLEA K835	NORK835	10	14.7	9
RENNYLEA KODAK K522	NORK522	13	16.2	3
STORTH OAKS JACK J7	NZE19507013J7	17	13.4	17
TRIO DOCKLANDS H1	ELYH1	10	14.5	10
WATTLETOP LOCK L4	NWPL4	12	14.3	11



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 7 - Carcase IMF (%)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
A A R TEN X 7008 S A	USA15719841	6	8.7	13
AJC K41	NXOK41	11	8.8	12
ANVIL KOKODA K267	HBUK267	16	9.2	8
AYRVALE LEGACY L21	HIOL21	8	8.5	17
BANNABY REALITY K63	ECMK63	17	7.0	32
BANNABY RESERVE K173	ECMK173	15	8.0	22
BONGONGO L8	NGXL8	9	8.3	20
BOONAROO KERNAL K72	HCAK72	10	6.3	33
BOOROOMOOKA KULGERA K270	NGMK270	8	8.0	22
BOWMONT KING K306	SRKK306	18	10.8	2
BROOKLANA M REALITY K57	AMQK57	11	8.7	13
CHELTENHAM PARK BERKLEY J7	HYEJ7	15	8.0	22
CLUNIE RANGE KALUHA K330	NBHK330	19	8.9	11
CLUNIE RANGE LEGEND L348	NBHL348	9	7.8	28
COONAMBLE KEVIN K314	WDCK314	10	8.6	16
DULVERTON LARRY L154	NGCL154	14	8.3	20
ESSLEMONT LOTTO L3	WWEL3	18	9.9	5
G A R PROPHET	USA16295688	9	11.0	1
G A R SURE FIRE	USA17328461	15	9.0	10
GATES KIPLING K7	ASRK7	8	10.3	3
GLENAVON REVENUE L039	NFWL039	11	8.0	22
GLENOCH HINMAN H221	QBGH221	12	10.3	3
HARDHAT GM GRASS KING Y21 K15	DKKK15	13	7.6	30
HAZELDEAN JAIPUR J140	NHZJ140	14	8.5	17
KANSAS JUDD L76	NKLL76	17	9.8	6
KILLAIN ALASKA K18	KILK18	7	6.2	34
MILLAH MURRAH LOCH UP L133	NMML133	17	8.0	22
MURRAY DOWNLOAD L20	NURL20	15	8.7	13
PATHFINDER COMPLETE K22	SMPK22	17	8.4	19
RENNYLEA K835	NORK835	10	9.8	6
RENNYLEA KODAK K522	NORK522	15	9.2	8
STORTH OAKS JACK J7	NZE19507013J7	17	8.0	22
TRIO DOCKLANDS H1	ELYH1	10	7.5	31
WATTLETOP LOCK L4	NWPL4	12	7.7	29



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 7 - Net Feed Intake (kg/day)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
A A R TEN X 7008 S A	USA15719841	6	-3.3	19
AJC K41	NXOK41	10	-3.2	23
ANVIL KOKODA K267	HBUK267	17	-3.6	8
AYRVALE LEGACY L21	HIOL21	7	-3.3	19
BANNABY REALITY K63	ECMK63	17	-3.4	14
BANNABY RESERVE K173	ECMK173	15	-3.4	14
BONGONGO L8	NGXL8	9	-3.5	11
BOONAROO KERNAL K72	HCAK72	10	-3.7	5
BOOROOMOOKA KULGERA K270	NGMK270	7	-2.8	31
BOWMONT KING K306	SRKK306	18	-2.9	29
BROOKLANA M REALITY K57	AMQK57	11	-3.2	23
CHELTENHAM PARK BERKLEY J7	HYEJ7	16	-3.6	8
CLUNIE RANGE KALUHA K330	NBHK330	19	-3.1	27
CLUNIE RANGE LEGEND L348	NBHL348	9	-3.2	23
COONAMBLE KEVIN K314	WDCK314	9	-3.5	11
DULVERTON LARRY L154	NGCL154	14	-2.6	34
ESSLEMONT LOTTO L3	WWEL3	18	-3.1	27
G A R PROPHET	USA16295688	8	-3.4	14
G A R SURE FIRE	USA17328461	15	-3.8	3
GATES KIPLING K7	ASRK7	8	-3.6	8
GLENAVON REVENUE L039	NFWL039	10	-3.7	5
GLENOCH HINMAN H221	QBGH221	13	-3.7	5
HARDHAT GM GRASS KING Y21 K15	DKKK15	13	-3.5	11
HAZELDEAN JAIPUR J140	NHZJ140	14	-2.8	31
KANSAS JUDD L76	NKLL76	16	-3.4	14
KILLAIN ALASKA K18	KILK18	7	-4.5	1
MILLAH MURRAH LOCH UP L133	NMML133	16	-3.4	14
MURRAY DOWNLOAD L20	NURL20	16	-2.9	29
PATHFINDER COMPLETE K22	SMPK22	17	-3.3	19
RENNYLEA K835	NORK835	10	-3.8	3
RENNYLEA KODAK K522	NORK522	15	-2.8	31
STORTH OAKS JACK J7	NZE19507013J7	15	-3.2	23
TRIO DOCKLANDS H1	ELYH1	10	-4.3	2
WATTLETOP LOCK L4	NWPL4	11	-3.3	19



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 7 - MSA Marble Score (Score)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
A A R TEN X 7008 S A	USA15719841	6	528.4	3
AJC K41	NXOK41	11	446.9	23
ANVIL KOKODA K267	HBUK267	16	466.9	18
AYRVALE LEGACY L21	HIOL21	8	523.1	6
BANNABY REALITY K63	ECMK63	17	390.9	33
BANNABY RESERVE K173	ECMK173	15	478.2	13
BONGONGO L8	NGXL8	9	463.8	21
BOONAROO KERNAL K72	HCAK72	9	373.2	34
BOOROOMOOKA KULGERA K270	NGMK270	8	433.7	27
BOWMONT KING K306	SRKK306	18	548.4	1
BROOKLANA M REALITY K57	AMQK57	11	476.9	14
CHELTENHAM PARK BERKLEY J7	HYEJ7	15	490.6	9
CLUNIE RANGE KALUHA K330	NBHK330	19	469.9	17
CLUNIE RANGE LEGEND L348	NBHL348	9	470.0	16
COONAMBLE KEVIN K314	WDCK314	10	400.1	32
DULVERTON LARRY L154	NGCL154	14	442.7	25
ESSLEMONT LOTTO L3	WWEL3	18	523.3	5
G A R PROPHET	USA16295688	9	528.3	4
G A R SURE FIRE	USA17328461	15	472.8	15
GATES KIPLING K7	ASRK7	8	539.5	2
GLENAVON REVENUE L039	NFWL039	11	404.2	31
GLENOCH HINMAN H221	QBGH221	12	520.5	7
HARDHAT GM GRASS KING Y21 K15	DKKK15	13	407.1	30
HAZELDEAN JAIPUR J140	NHZJ140	14	483.2	12
KANSAS JUDD L76	NKLL76	17	493.9	8
KILLAIN ALASKA K18	KILK18	7	428.5	28
MILLAH MURRAH LOCH UP L133	NMML133	17	464.9	20
MURRAY DOWNLOAD L20	NURL20	15	488.7	10
PATHFINDER COMPLETE K22	SMPK22	17	439.0	26
RENNYLEA K835	NORK835	10	451.3	22
RENNYLEA KODAK K522	NORK522	15	488.4	11
STORTH OAKS JACK J7	NZE19507013J7	17	446.7	24
TRIO DOCKLANDS H1	ELYH1	10	418.0	29
WATTLETOP LOCK L4	NWPL4	12	465.4	19



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 7 - MSA Ossification (Score)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
A A R TEN X 7008 S A	USA15719841	6	131.3	5
AJC K41	NXOK41	11	138.6	22
ANVIL KOKODA K267	HBUK267	16	133.0	6
AYRVALE LEGACY L21	HIOL21	8	135.6	13
BANNABY REALITY K63	ECMK63	17	135.2	11
BANNABY RESERVE K173	ECMK173	15	128.0	2
BONGONGO L8	NGXL8	9	142.1	31
BOONAROO KERNAL K72	HCAK72	9	140.7	29
BOOROOMOOKA KULGERA K270	NGMK270	8	136.6	16
BOWMONT KING K306	SRKK306	18	138.9	23
BROOKLANA M REALITY K57	AMQK57	11	138.0	20
CHELTENHAM PARK BERKLEY J7	HYEJ7	15	137.5	19
CLUNIE RANGE KALUHA K330	NBHK330	19	140.9	30
CLUNIE RANGE LEGEND L348	NBHL348	9	133.4	7
COONAMBLE KEVIN K314	WDCK314	10	140.0	26
DULVERTON LARRY L154	NGCL154	14	137.0	18
ESSLEMONT LOTTO L3	WWEL3	18	136.3	15
G A R PROPHET	USA16295688	9	140.3	28
G A R SURE FIRE	USA17328461	15	139.5	25
GATES KIPLING K7	ASRK7	8	154.0	34
GLENAVON REVENUE L039	NFWL039	11	135.4	12
GLENOCH HINMAN H221	QBGH221	12	136.6	16
HARDHAT GM GRASS KING Y21 K15	DKKK15	13	128.6	3
HAZELDEAN JAIPUR J140	NHZJ140	14	139.2	24
KANSAS JUDD L76	NKLL76	17	140.0	26
KILLAIN ALASKA K18	KILK18	7	130.4	4
MILLAH MURRAH LOCH UP L133	NMML133	17	127.9	1
MURRAY DOWNLOAD L20	NURL20	15	135.8	14
PATHFINDER COMPLETE K22	SMPK22	17	133.9	8
RENNYLEA K835	NORK835	10	143.9	33
RENNYLEA KODAK K522	NORK522	15	142.1	31
STORTH OAKS JACK J7	NZE19507013J7	17	134.3	9
TRIO DOCKLANDS H1	ELYH1	10	138.4	21
WATTLETOP LOCK L4	NWPL4	12	134.6	10



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 7 - MSA Index (Index)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
A A R TEN X 7008 S A	USA15719841	6	65.9	1
AJC K41	NXOK41	10	63.6	27
ANVIL KOKODA K267	HBUK267	16	64.1	21
AYRVALE LEGACY L21	HIOL21	8	64.6	11
BANNABY REALITY K63	ECMK63	17	63.1	33
BANNABY RESERVE K173	ECMK173	15	65.1	3
BONGONGO L8	NGXL8	9	63.5	29
BOONAROO KERNAL K72	HCAK72	9	62.8	34
BOOROOMOOKA KULGERA K270	NGMK270	8	63.9	24
BOWMONT KING K306	SRKK306	18	65.4	2
BROOKLANA M REALITY K57	AMQK57	11	64.8	5
CHELTENHAM PARK BERKLEY J7	HYEJ7	15	64.8	5
CLUNIE RANGE KALUHA K330	NBHK330	19	64.2	20
CLUNIE RANGE LEGEND L348	NBHL348	9	64.8	5
COONAMBLE KEVIN K314	WDCK314	10	63.5	29
DULVERTON LARRY L154	NGCL154	14	63.8	26
ESSLEMONT LOTTO L3	WWEL3	18	65.0	4
G A R PROPHET	USA16295688	8	64.8	5
G A R SURE FIRE	USA17328461	14	64.1	21
GATES KIPLING K7	ASRK7	8	64.7	9
GLENAVON REVENUE L039	NFWL039	11	63.3	32
GLENOCH HINMAN H221	QBGH221	12	64.7	9
HARDHAT GM GRASS KING Y21 K15	DKKK15	13	63.9	24
HAZELDEAN JAIPUR J140	NHZJ140	14	64.0	23
KANSAS JUDD L76	NKLL76	17	64.6	11
KILLAIN ALASKA K18	KILK18	7	64.4	15
MILLAH MURRAH LOCH UP L133	NMML133	17	64.5	14
MURRAY DOWNLOAD L20	NURL20	15	64.6	11
PATHFINDER COMPLETE K22	SMPK22	17	64.3	18
RENNYLEA K835	NORK835	10	63.4	31
RENNYLEA KODAK K522	NORK522	15	64.4	15
STORTH OAKS JACK J7	NZE19507013J7	17	64.3	18
TRIO DOCKLANDS H1	ELYH1	10	63.6	27
WATTLETOP LOCK L4	NWPL4	12	64.4	15



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:

Docility: Percentage of progeny displaying a crush docility 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: 7 - Docility (Score)

Sire Name	Sire ID	Number of Progeny	Progeny % Score 1-1.5	Rank
A A R TEN X 7008 S A	USA15719841	31	61.3	19
AJC K41	NXOK41	22	59.1	23
ANVIL KOKODA K267	HBUK267	32	68.8	10
AYRVALE LEGACY L21	HIOL21	21	61.9	17
BANNABY REALITY K63	ECMK63	27	74.1	5
BANNABY RESERVE K173	ECMK173	33	66.7	12
BONGONGO L8	NGXL8	22	45.5	32
BOONAROO KERNAL K72	HCAK72	21	66.7	12
BOOROOMOOKA KULGERA K270	NGMK270	21	57.1	26
BOWMONT KING K306	SRKK306	31	61.3	19
BROOKLANA M REALITY K57	AMQK57	28	64.3	15
CHELTENHAM PARK BERKLEY J7	HYEJ7	28	39.3	33
CLUNIE RANGE KALUHA K330	NBHK330	35	65.7	14
CLUNIE RANGE LEGEND L348	NBHL348	18	38.9	34
COONAMBLE KEVIN K314	WDCK314	23	56.5	27
DULVERTON LARRY L154	NGCL154	23	47.8	31
ESSLEMONT LOTTO L3	WWEL3	29	58.6	25
G A R PROPHET	USA16295688	22	72.7	6
G A R SURE FIRE	USA17328461	31	71.0	7
GATES KIPLING K7	ASRK7	21	52.4	29
GLENAVON REVENUE L039	NFWL039	21	61.9	17
GLENOCH HINMAN H221	QBGH221	30	60.0	21
HARDHAT GM GRASS KING Y21 K15	DKKK15	26	53.8	28
HAZELDEAN JAIPUR J140	NHZJ140	32	81.3	3
KANSAS JUDD L76	NKLL76	26	96.2	1
KILLAIN ALASKA K18	KILK18	10	70.0	9
MILLAH MURRAH LOCH UP L133	NMML133	35	74.3	4
MURRAY DOWNLOAD L20	NURL20	32	62.5	16
PATHFINDER COMPLETE K22	SMPK22	31	71.0	7
RENNYLEA K835	NORK835	22	59.1	23
RENNYLEA KODAK K522	NORK522	29	51.7	30
STORTH OAKS JACK J7	NZE19507013J7	25	68.0	11
TRIO DOCKLANDS H1	ELYH1	19	89.5	2
WATTLETOP LOCK L4	NWPL4	20	60.0	21



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	47.6	23
ANVIL KOKODA K267	HBUK267	31	45.2	25
AYRVALE LEGACY L21	HIOL21	19	52.6	18
BANNABY REALITY K63	ECMK63	26	61.5	7
BANNABY RESERVE K173	ECMK173	31	58.1	11
BONGONGO L8	NGXL8	20	50.0	20
BOONAROO KERNAL K72	HCAK72	21	81.0	2
BOOROOMOOKA KULGERA K270	NGMK270	15	60.0	9
BOWMONT KING K306	SRKK306	28	75.0	3
BROOKLANA M REALITY K57	AMQK57	25	32.0	31
CHELTENHAM PARK BERKLEY J7	HYEJ7	27	29.6	33
CLUNIE RANGE KALUHA K330	NBHK330	35	60.0	9
CLUNIE RANGE LEGEND L348	NBHL348	16	68.8	6
COONAMBLE KEVIN K314	WDCK314	20	75.0	3
DULVERTON LARRY L154	NGCL154	23	60.9	8
ESSLEMONT LOTTO L3	WWEL3	27	37.0	28
G A R PROPHET	USA16295688	17	52.9	17
G A R SURE FIRE	USA17328461	30	53.3	16
GATES KIPLING K7	ASRK7	19	47.4	24
GLENAVON REVENUE L039	NFWL039	19	36.8	29
GLENOCH HINMAN H221	QBGH221	28	53.6	15
HARDHAT GM GRASS KING Y21 K15	DKKK15	26	30.8	32
HAZELDEAN JAIPUR J140	NHZJ140	24	91.7	1
KANSAS JUDD L76	NKLL76	25	44.0	26
KILLAIN ALASKA K18	KILK18	10	50.0	20
MILLAH MURRAH LOCH UP L133	NMML133	33	54.5	14
MURRAY DOWNLOAD L20	NURL20	30	36.7	30
PATHFINDER COMPLETE K22	SMPK22	31	71.0	5
RENNYLEA K835	NORK835	22	40.9	27
RENNYLEA KODAK K522	NORK522	27	55.6	13
STORTH OAKS JACK J7	NZE19507013J7	25	56.0	12
TRIO DOCKLANDS H1	ELYH1	18	50.0	20
WATTLETOP LOCK L4	NWPL4	21	52.4	19



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 7 - Front Feet Angle (Score)

Sire Name	Sire ID	Number of Progeny	Progeny % Score 5-6	Rank
A A R TEN X 7008 S A	USA15719841	24	75.0	28
AJC K41	NXOK41	21	90.5	8
ANVIL KOKODA K267	HBUK267	31	80.6	23
AYRVALE LEGACY L21	HIOL21	19	73.7	30
BANNABY REALITY K63	ECMK63	26	92.3	6
BANNABY RESERVE K173	ECMK173	31	90.3	10
BONGONGO L8	NGXL8	20	65.0	34
BOONAROO KERNAL K72	HCAK72	21	85.7	15
BOOROOMOOKA KULGERA K270	NGMK270	15	86.7	14
BOWMONT KING K306	SRKK306	28	96.4	1
BROOKLANA M REALITY K57	AMQK57	25	72.0	31
CHELTENHAM PARK BERKLEY J7	HYEJ7	27	96.3	2
CLUNIE RANGE KALUHA K330	NBHK330	35	91.4	7
CLUNIE RANGE LEGEND L348	NBHL348	16	81.3	21
COONAMBLE KEVIN K314	WDCK314	20	90.0	11
DULVERTON LARRY L154	NGCL154	23	82.6	18
ESSLEMONT LOTTO L3	WWEL3	27	81.5	20
G A R PROPHET	USA16295688	17	88.2	12
G A R SURE FIRE	USA17328461	30	93.3	5
GATES KIPLING K7	ASRK7	19	78.9	25
GLENAVON REVENUE L039	NFWL039	19	68.4	33
GLENOCH HINMAN H221	QBGH221	28	85.7	15
HARDHAT GM GRASS KING Y21 K15	DKKK15	26	80.8	22
HAZELDEAN JAIPUR J140	NHZJ140	24	75.0	28
KANSAS JUDD L76	NKLL76	25	88.0	13
KILLAIN ALASKA K18	KILK18	10	80.0	24
MILLAH MURRAH LOCH UP L133	NMML133	33	78.8	26
MURRAY DOWNLOAD L20	NURL20	30	70.0	32
PATHFINDER COMPLETE K22	SMPK22	31	93.5	4
RENNYLEA K835	NORK835	22	81.8	19
RENNYLEA KODAK K522	NORK522	27	77.8	27
STORTH OAKS JACK J7	NZE19507013J7	25	96.0	3
TRIO DOCKLANDS H1	ELYH1	18	83.3	17
WATTLETOP LOCK L4	NWPL4	21	90.5	8



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 7 - Coat Type (Score)

Sire Name	Sire ID	Number of Progeny	Progeny % Score 1-2	Rank
A A R TEN X 7008 S A	USA15719841	17	64.7	23
AJC K41	NXOK41	17	58.8	26
ANVIL KOKODA K267	HBUK267	24	75.0	13
AYRVALE LEGACY L21	HIOL21	16	62.5	25
BANNABY REALITY K63	ECMK63	22	68.2	21
BANNABY RESERVE K173	ECMK173	25	76.0	12
BONGONGO L8	NGXL8	16	56.3	28
BOONAROO KERNAL K72	HCAK72	15	73.3	18
BOOROOMOOKA KULGERA K270	NGMK270	11	81.8	6
BOWMONT KING K306	SRKK306	24	87.5	3
BROOKLANA M REALITY K57	AMQK57	20	55.0	31
CHELTENHAM PARK BERKLEY J7	HYEJ7	20	75.0	13
CLUNIE RANGE KALUHA K330	NBHK330	24	87.5	3
CLUNIE RANGE LEGEND L348	NBHL348	13	76.9	11
COONAMBLE KEVIN K314	WDCK314	16	56.3	28
DULVERTON LARRY L154	NGCL154	19	47.4	34
ESSLEMONT LOTTO L3	WWEL3	22	77.3	9
G A R PROPHET	USA16295688	13	84.6	5
G A R SURE FIRE	USA17328461	19	78.9	8
GATES KIPLING K7	ASRK7	11	81.8	6
GLENAVON REVENUE L039	NFWL039	15	73.3	18
GLENOCH HINMAN H221	QBGH221	19	73.7	16
HARDHAT GM GRASS KING Y21 K15	DKKK15	19	57.9	27
HAZELDEAN JAIPUR J140	NHZJ140	17	88.2	2
KANSAS JUDD L76	NKLL76	19	73.7	16
KILLAIN ALASKA K18	KILK18	10	90.0	1
MILLAH MURRAH LOCH UP L133	NMML133	25	64.0	24
MURRAY DOWNLOAD L20	NURL20	20	65.0	22
PATHFINDER COMPLETE K22	SMPK22	22	50.0	32
RENNYLEA K835	NORK835	18	55.6	30
RENNYLEA KODAK K522	NORK522	22	77.3	9
STORTH OAKS JACK J7	NZE19507013J7	23	73.9	15
TRIO DOCKLANDS H1	ELYH1	14	50.0	32
WATTLETOP LOCK L4	NWPL4	16	68.8	20

UNDERSTANDING THE ASBP SIRE LISTING - PROGENY PERFORMANCE SUMMARY TABLE

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

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

Interpreting the ASBP Progeny Performance Summary Table

Angus Sire Benchmarking Program - Cohort 3												
Summary of Progeny Averages (rank)												
Sire ID Name	BW	GL	WW	YW	FW	DTC	SCAN EMA	SCAN RIB	SCAN RUMP	SCAN IMF	CARC WT	Rank
DGJF27 ALLOURA FOURTH DIMENSION F27	34.1 (1)	282.8 (23)	192.1 (35)	359.3 (40)	512.9 (36)	300.7 (16)	66.0 (15)	8.5 (1)	10.8 (1)	6.4 (1)	426.6 (36)	8
DGJG19 ALLOURA GET UP-AND-GO G19	37.0 (15)	283.0 (24)	202.7 (17)	396.7 (13)	537.3 (21)	290.1 (1)	64.9 (26)	7.8 (8)	10.0 (14)	5.4 (24)	432.3 (31)	10
CGKE9 ALPINE EXTRA SPECIAL E9	37.1 (18)	279.1 (4)	190.7 (39)	370.2 (37)	515.0 (34)	316.6 (40)	62.4 (39)	5.8 (40)	7.7 (39)	4.9 (40)	434.6 (30)	8
WJMF96 ARDCAIRNIE F96	36.2 (7)	281.7 (17)	198.9 (21)	390.3 (18)	551.2 (10)	310.5 (37)	69.0 (2)	7.7 (10)	10.1 (11)	5.6 (12)	465.0 (11)	7
NBBG117 BALD BLAIR NEW DESIGN G117	36.3 (9)	282.1 (20)	197.0 (29)	397.5 (11)	544.0 (12)	302.1 (22)	67.0 (11)	7.4 (18)	9.3 (28)	5.0 (39)	453.4 (19)	9
WMYF3 BLACKROCK F3	36.5 (10)	279.0 (3)	204.3 (11)	388.2 (22)	555.2 (8)	301.5 (19)	67.2 (9)	7.6 (14)	10.3 (8)	5.7 (10)	479.1 (2)	6
NGMF510 BOOROOMOOKA FRANKEL F510	40.3 (39)	281.3 (14)	200.3 (20)	405.9 (3)	555.5 (7)	304.1 (26)	65.8 (16)	7.3 (20)	10.1 (11)	5.4 (24)	444.3 (26)	5

Progeny Average or Progeny % Value = The average performance or % ideal value of the sires progeny for the specified trait in the ASBP.

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

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

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

34.8 (1)

- 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 7

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
USA15719841 A A R TEN X 7008 S A	38.2 (19)	280.7 (22)	232.9 (8)	356.3 (12)	580.9 (14)	312.0 (19)	56.6 (15)	3.6 (32)	4.9 (34)	5.5 (7)	444.2 (4)	93.0 (2)	8.7 (13)	-3.3 (19)	528.4 (3)	131.3 (5)	65.9 (1)	61.3 (19)	12.5 (34)	75.0 (28)	64.7 (23)
NXOK41 AJC K41	38.7 (26)	278.2 (5)	232.1 (12)	351.7 (23)	577.5 (21)	312.2 (20)	58.4 (5)	4.1 (23)	5.2 (29)	5.5 (7)	416.9 (26)	92.3 (4)	8.8 (12)	-3.2 (23)	446.9 (23)	138.6 (22)	63.6 (27)	59.1 (23)	47.6 (23)	90.5 (8)	58.8 (26)
HBUK267 ANVIL KOKODA K267	38.5 (23)	279.4 (10)	234.5 (4)	356.4 (11)	570.7 (26)	302.6 (7)	55.8 (21)	4.3 (19)	5.3 (28)	5.3 (17)	406.1 (31)	86.9 (30)	9.2 (8)	-3.6 (8)	466.9 (18)	133.0 (6)	64.1 (21)	68.8 (10)	45.2 (25)	80.6 (23)	75.0 (13)
HIOL21 AYRVALE LEGACY L21	38.0 (15)	280.0 (16)	234.5 (4)	367.0 (3)	585.0 (10)	305.4 (10)	59.0 (1)	4.3 (19)	6.7 (6)	5.3 (17)	445.5 (2)	95.4 (1)	8.5 (17)	-3.3 (19)	523.1 (6)	135.6 (13)	64.6 (11)	61.9 (17)	52.6 (18)	73.7 (30)	62.5 (25)
ECMK63 BANNABY REALITY K63	38.6 (25)	281.1 (26)	230.0 (16)	349.5 (26)	564.0 (30)	320.8 (30)	55.5 (25)	3.8 (30)	5.6 (25)	5.0 (24)	415.7 (29)	91.2 (8)	7.0 (32)	-3.4 (14)	390.9 (33)	135.2 (11)	63.1 (33)	74.1 (5)	61.5 (7)	92.3 (6)	68.2 (21)
ECMK173 BANNABY RESERVE K173	38.7 (26)	280.2 (18)	234.0 (7)	338.4 (33)	561.3 (31)	308.5 (15)	55.0 (31)	4.0 (27)	5.5 (27)	4.9 (30)	416.6 (28)	91.1 (9)	8.0 (22)	-3.4 (14)	478.2 (13)	128.0 (2)	65.1 (3)	66.7 (12)	58.1 (11)	90.3 (10)	76.0 (12)
NGXL8 BONGONGO L8	35.6 (2)	278.6 (6)	228.8 (19)	353.0 (20)	579.4 (16)	307.4 (13)	55.3 (27)	4.6 (12)	6.2 (12)	5.4 (14)	415.4 (30)	85.5 (34)	8.3 (20)	-3.5 (11)	463.8 (21)	142.1 (31)	63.5 (29)	45.5 (32)	50.0 (20)	65.0 (34)	56.3 (28)
HCAK72 BOONAROO KERNAL K72	37.2 (9)	279.5 (13)	229.1 (17)	363.8 (5)	584.7 (11)	315.3 (24)	57.4 (11)	3.9 (28)	5.7 (22)	4.9 (30)	438.2 (8)	90.7 (11)	6.3 (33)	-3.7 (5)	373.2 (34)	140.7 (29)	62.8 (34)	66.7 (12)	81.0 (2)	85.7 (15)	73.3 (18)
NGMK270 BOOROOMOOKA KULGERA K270	38.1 (18)	280.7 (22)	235.2 (3)	352.6 (21)	580.3 (15)	293.0 (3)	56.0 (20)	3.8 (30)	5.2 (29)	5.0 (24)	420.7 (23)	90.6 (12)	8.0 (22)	-2.8 (31)	433.7 (27)	136.6 (16)	63.9 (24)	57.1 (26)	60.0 (9)	86.7 (14)	81.8 (6)
SRKK306 BOWMONT KING K306	37.5 (11)	280.4 (21)	230.1 (15)	343.4 (31)	567.1 (27)	313.3 (22)	56.5 (17)	4.3 (19)	5.9 (20)	5.5 (7)	422.1 (22)	92.1 (7)	10.8 (2)	-2.9 (29)	548.4 (1)	138.9 (23)	65.4 (2)	61.3 (19)	75.0 (3)	96.4 (1)	87.5 (3)
AMQK57 BROOKLANA M REALITY K57	36.9 (7)	279.4 (10)	234.5 (4)	364.7 (4)	601.0 (3)	308.4 (14)	55.3 (27)	4.4 (18)	5.6 (25)	5.0 (24)	440.8 (7)	89.7 (15)	8.7 (13)	-3.2 (23)	476.9 (14)	138.0 (20)	64.8 (5)	64.3 (15)	32.0 (31)	72.0 (31)	55.0 (31)
HYEJ7 CHELTENHAM PARK BERKLEY J7	40.3 (33)	278.1 (4)	244.6 (1)	372.3 (2)	612.4 (2)	318.4 (28)	58.5 (4)	4.5 (15)	5.7 (22)	5.3 (17)	440.9 (6)	87.6 (23)	8.0 (22)	-3.6 (8)	490.6 (9)	137.5 (19)	64.8 (5)	39.3 (33)	29.6 (33)	96.3 (2)	75.0 (13)
NBHK330 CLUNIE RANGE KALUHA K330	38.2 (19)	279.7 (14)	231.1 (13)	353.8 (16)	576.9 (22)	305.4 (10)	57.1 (12)	4.8 (6)	7.3 (1)	5.6 (4)	437.3 (9)	92.2 (5)	8.9 (11)	-3.1 (27)	469.9 (17)	140.9 (30)	64.2 (20)	65.7 (14)	60.0 (9)	91.4 (7)	87.5 (3)
NBHL348 CLUNIE RANGE LEGEND L348	38.7 (26)	279.1 (8)	230.5 (14)	341.1 (32)	577.6 (20)	305.0 (9)	55.6 (24)	4.8 (6)	6.1 (16)	4.9 (30)	427.2 (16)	88.1 (22)	7.8 (28)	-3.2 (23)	470.0 (16)	133.4 (7)	64.8 (5)	38.9 (34)	68.8 (6)	81.3 (21)	76.9 (11)
WDCK314 COONAMBLE KEVIN K314	38.0 (15)	281.1 (26)	225.8 (27)	353.2 (18)	592.5 (5)	307.1 (12)	58.1 (7)	4.9 (5)	7.1 (2)	5.4 (14)	445.2 (3)	87.6 (23)	8.6 (16)	-3.5 (11)	400.1 (32)	140.0 (26)	63.5 (29)	56.5 (27)	75.0 (3)	90.0 (11)	56.3 (28)
NGCL154 DULVERTON LARRY L154	38.2 (19)	278.6 (6)	220.1 (32)	346.6 (30)	581.9 (12)	247.5 (1)	53.9 (34)	4.1 (23)	5.7 (22)	5.0 (24)	432.0 (11)	87.6 (23)	8.3 (20)	-2.6 (34)	442.7 (25)	137.0 (18)	63.8 (26)	47.8 (31)	60.9 (8)	82.6 (18)	47.4 (34)
WWEL3 ESSLEMONT LOTTO L3	37.3 (10)	279.3 (9)	223.0 (30)	353.1 (19)	567.1 (27)	294.0 (4)	58.8 (2)	5.1 (4)	7.0 (3)	5.8 (1)	423.0 (20)	92.7 (3)	9.9 (5)	-3.1 (27)	523.3 (5)	136.3 (15)	65.0 (4)	58.6 (25)	37.0 (28)	81.5 (20)	77.3 (9)
USA16295688 G A R PROPHET	37.6 (13)	282.6 (33)	232.4 (9)	359.4 (9)	577.9 (19)	304.4 (8)	56.7 (14)	4.7 (10)	6.3 (11)	5.6 (4)	430.4 (13)	88.2 (21)	11.0 (1)	-3.4 (14)	528.3 (4)	140.3 (28)	64.8 (5)	72.7 (6)	52.9 (17)	88.2 (12)	84.6 (5)
USA17328461 G A R SURE FIRE	36.7 (5)	281.4 (29)	226.2 (24)	351.3 (24)	579.3 (17)	298.0 (5)	56.8 (13)	4.5 (15)	6.0 (19)	5.3 (17)	422.9 (21)	87.2 (27)	9.0 (10)	-3.8 (3)	472.8 (15)	139.5 (25)	64.1 (21)	71.0 (7)	53.3 (16)	93.3 (5)	78.9 (8)
ASRK7 GATES KIPLING K7	38.3 (22)	280.0 (16)	232.4 (9)	351.0 (25)	590.3 (6)	311.5 (18)	56.4 (18)	4.1 (23)	5.9 (20)	5.0 (24)	425.3 (18)	86.1 (33)	10.3 (3)	-3.6 (8)	539.5 (2)	154.0 (34)	64.7 (9)	52.4 (29)	47.4 (24)	78.9 (25)	81.8 (6)
NFWL039 GLENAYON REVENUE L039	36.9 (7)	279.4 (10)	223.6 (29)	355.4 (14)	572.5 (25)	322.2 (31)	57.6 (9)	3.6 (32)	5.1 (32)	4.8 (33)	416.8 (27)	92.2 (5)	8.0 (22)	-3.7 (5)	404.2 (31)	135.4 (12)	63.3 (32)	61.9 (17)	36.8 (29)	68.4 (33)	73.3 (18)
QBGH221 GLENOCH HINMAN H221	36.3 (4)	281.1 (26)	226.6 (22)	349.2 (27)	575.4 (23)	317.9 (27)	56.1 (19)	4.6 (12)	6.2 (12)	5.6 (4)	426.2 (17)	91.0 (10)	10.3 (3)	-3.7 (5)	520.5 (7)	136.6 (16)	64.7 (9)	60.0 (21)	53.6 (15)	85.7 (15)	73.7 (16)



Angus Sire Benchmarking Program - Cohort 7

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
DKKK15 HARDHAT GM GRASS KING Y21 K15	39.3 (32)	280.2 (18)	227.0 (21)	347.8 (28)	553.6 (33)	310.3 (17)	58.8 (2)	4.8 (6)	6.4 (9)	5.4 (14)	403.9 (32)	88.3 (19)	7.6 (30)	-3.5 (11)	407.1 (30)	128.6 (3)	63.9 (24)	53.8 (28)	30.8 (32)	80.8 (22)	57.9 (27)
NHZJ140 HAZELDEAN JAIPUR J140	36.7 (5)	279.9 (15)	217.6 (33)	346.9 (29)	573.1 (24)	320.5 (29)	56.6 (15)	3.9 (28)	5.2 (29)	5.1 (23)	428.7 (14)	89.3 (17)	8.5 (17)	-2.8 (31)	483.2 (12)	139.2 (24)	64.0 (23)	81.3 (3)	91.7 (1)	75.0 (28)	88.2 (2)
NKLL76 KANSAS JUDD L76	38.5 (23)	281.5 (30)	228.9 (18)	352.1 (22)	579.0 (18)		55.3 (27)	4.5 (15)	6.4 (9)	5.5 (7)	427.7 (15)	87.4 (26)	9.8 (6)	-3.4 (14)	493.9 (8)	140.0 (26)	64.6 (11)	96.2 (1)	44.0 (26)	88.0 (13)	73.7 (16)
KILK18 KILLAIN ALASKA K18	39.2 (31)	282.9 (34)	226.1 (26)	356.2 (13)	589.4 (7)	290.6 (2)	55.7 (23)	3.4 (34)	5.1 (32)	4.5 (34)	424.2 (19)	87.1 (28)	6.2 (34)	-4.5 (1)	428.5 (28)	130.4 (4)	64.4 (15)	70.0 (9)	50.0 (20)	80.0 (24)	90.0 (1)
NMML133 MILLAH MURRAH LOCH UP L133	38.8 (30)	280.2 (18)	240.7 (2)	361.8 (7)	585.6 (9)	316.7 (25)	55.4 (26)	4.1 (23)	6.2 (12)	5.3 (17)	431.4 (12)	88.4 (18)	8.0 (22)	-3.4 (14)	464.9 (20)	127.9 (1)	64.5 (14)	74.3 (4)	54.5 (14)	78.8 (26)	64.0 (24)
NURL20 MURRAY DOWNLOAD L20	38.0 (15)	281.9 (32)	220.2 (31)	333.7 (35)	555.9 (32)	298.9 (6)	55.0 (31)	4.3 (19)	6.1 (16)	5.0 (24)	398.1 (34)	87.1 (28)	8.7 (13)	-2.9 (29)	488.7 (10)	135.8 (14)	64.6 (11)	62.5 (16)	36.7 (30)	70.0 (32)	65.0 (22)
SMPK22 PATHFINDER COMPLETE K22	34.8 (1)	278.0 (2)	213.5 (34)	336.3 (34)	551.9 (34)		55.8 (21)	5.2 (3)	6.8 (4)	5.8 (1)	401.1 (33)	86.9 (30)	8.4 (19)	-3.3 (19)	439.0 (26)	133.9 (8)	64.3 (18)	71.0 (7)	71.0 (5)	93.5 (4)	50.0 (32)
NORK835 RENNYLEA K835	40.8 (34)	281.5 (30)	226.2 (24)	353.7 (17)	581.9 (12)	312.5 (21)	57.5 (10)	4.8 (6)	6.7 (6)	5.7 (3)	417.5 (25)	86.8 (32)	9.8 (6)	-3.8 (3)	451.3 (22)	143.9 (33)	63.4 (31)	59.1 (23)	40.9 (27)	81.8 (19)	55.6 (30)
NORK522 RENNYLEA KODAK K522	36.0 (3)	280.8 (24)	226.5 (23)	354.1 (15)	567.0 (29)	317.3 (26)	55.0 (31)	5.4 (1)	6.7 (6)	5.5 (7)	419.5 (24)	90.1 (13)	9.2 (8)	-2.8 (31)	488.4 (11)	142.1 (31)	64.4 (15)	51.7 (30)	55.6 (13)	77.8 (27)	77.3 (9)
NZE19507013J7 STORTH OAKS JACK J7	38.7 (26)	280.9 (25)	232.4 (9)	379.1 (1)	613.9 (1)	314.9 (23)	58.2 (6)	4.6 (12)	6.2 (12)	5.5 (7)	443.9 (5)	89.9 (14)	8.0 (22)	-3.2 (23)	446.7 (24)	134.3 (9)	64.3 (18)	68.0 (11)	56.0 (12)	96.0 (3)	73.9 (15)
ELYH1 TRIO DOCKLANDS H1	37.5 (11)	278.0 (2)	224.9 (28)	357.5 (10)	586.5 (8)	308.9 (16)	55.1 (30)	5.3 (2)	6.8 (4)	5.2 (22)	436.6 (10)	88.3 (19)	7.5 (31)	-4.3 (2)	418.0 (29)	138.4 (21)	63.6 (27)	89.5 (2)	50.0 (20)	83.3 (17)	50.0 (32)
NWPL4 WATTLETOP LOCK L4	37.9 (14)	277.9 (1)	228.2 (20)	360.3 (8)	597.7 (4)	324.4 (32)	58.0 (8)	4.7 (10)	6.1 (16)	5.5 (7)	447.7 (1)	89.7 (15)	7.7 (29)	-3.3 (19)	465.4 (19)	134.6 (10)	64.4 (15)	60.0 (21)	52.4 (19)	90.5 (8)	68.8 (20)