



PROGENY PERFORMANCE REPORT

COHORT 13



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

Stockyard Beef - Kerwee Lot Feeders

John Dee Abattoir

University of New England (UNE)

Vetoquinol

Zoetis Animal Genetics

Neogen Australasia

Co-operator Cow Herds

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Michael Rogers, Aberaldie, NSW.

Keith Soames, Dungog, NSW.

Jamie and Sally Andrews, Gloucester, NSW.

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 objective of the ASBP is to:

“Grow the phenotype and genotype reference population with contemporary Australian Angus animals, particularly on hard-to-measure traits, for enhanced genetic evaluation, collaborative research and innovative development.”

To meet the project objectives Angus Australia aims to join an average of 25-35 sires a year to approximately 1,800 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 cooperator 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 carcase and beef quality attributes.

ASBP Progeny Performance Report

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

1. **Trans-Tasman Angus Cattle Evaluation (TACE) Sire Listing** – The first section includes the Angus EBVs and Selection Indexes from the noted monthly analysis.
For selection purposes it is strongly advised that the EBVs and selection indexes be used primarily. They are the highest accuracy information to use in selection as they take into account all available industry data including the data generated from the ASBP. They also account for information from all known relatives and genetic correlations between traits as well as being able to be compared across cohorts and the Angus population.
2. **ASBP Progeny Performance Listing** – The second section includes progeny average values and rankings for a range of traits recorded within the ASBP. This listing provides an indication on how the sire's are performing within the ASBP. *The values listed can only be validly used to compare sires within each cohort of the ASBP.*

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

Contact – For further questions on the ASBP contact Liam Mowbray, Research & Development Specialist - Genetic Improvement, Angus Australia on phone: 0436 406 140 or email: liam.mowbray@angusaustralia.com.au

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

READING THE ASBP SIRE LISTING - TACE EBVs and SELECTION INDEXES

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

Animal Details

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

EBVs & Selection Indexes

Dir	Calving Ease Direct	P8	Rump Fat
Dtrs	Calving Ease Daughters	RBY	Retail Beef Yield
GL	Gestation Length	IMF	Intramuscular Fat
BW	Birth Weight	NFI-F	Net Feed Intake (Feedlot)
200	200 Day Growth	DOC	Docility
400	400 Day Weight	Claw	Claw Set
600	600 Day Weight	Angle	Foot Angle
MCW	Mature Cow Weight	Leg	Leg Angle
Milk	Milk	\$A	Angus Breeding Index
SS	Scrotal Size	\$A-L	Angus Breeding Low Feed Cost Index
DC	Days to Calving		
CW	Carcase Weight		
EMA	Eye Muscle Area		
RIB	Rib Fat		

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



Angus Australia - Sire Benchmarking Program - Cohort 13

Mid May 2024 TransTasman Angus Cattle Evaluation

Sire Dam	Name	Statistics				Estimated Breeding Values																						
		Reg.	Num Herd	Prog	Prog 2Yr.	Calv-Ease		Birth		Growth				Fert		Carcase				Feed	Temp	Structural			Selection Index			
						Dir	Dtrs	GL	BW	200	400	600	MCW	Milk	SS	DC	CW	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Claw	Angle	Leg	\$A
ARRR11 CAN2043806 QMUN24	ALKIRA RENEGADE R11 ^{PV} HBR	14	98	98	+7.6	+6.4	-5.0	+2.2	+47	+99	+133	+112	+25	+2.3	-7.0	+63	+8.0	+1.2	+0.2	+0.2	+1.9	+0.04	+2	+0.74	+0.68	+0.90	\$222	\$403
CGKR232 NORN542 CGKM152	ALPINE RONALDO R232 ^{PV} HBR	7	45	45	+6.2	+6.0	-5.0	+1.8	+50	+94	+133	+115	+25	+3.3	-5.4	+75	+11.4	-3.2	-3.0	+0.9	+3.1	+0.44	+23	+0.66	+0.70	+1.00	\$223	\$395
NBB21S86 NMMP15 NBBQ25	BALD BLAIR STIRLING S86 ^{PV} HBR	10	70	70	+6.1	+8.8	-4.4	+2.5	+64	+110	+147	+116	+21	+3.9	-4.4	+93	+6.2	-2.1	-3.0	+0.1	+3.7	-0.22	+6	+0.70	+0.66	+1.02	\$250	\$428
NBNP122 USA17960722 NBNM115	BEN NEVIS PRIME P122 ^{PV} HBR	9	159	63	+3.7	+5.6	+0.2	+2.5	+57	+88	+114	+83	+12	+3.1	-4.1	+60	+4.6	+0.7	+1.7	-0.5	+4.8	+0.53	+21	+0.72	+0.74	+0.96	\$237	\$376
NBNR138 USA17960722 NBNP153	BEN NEVIS RONAN R138 ^{PV} HBR	7	67	67	+4.2	+5.5	-8.3	+3.7	+74	+124	+152	+142	+11	+2.4	-3.7	+82	+8.0	-2.2	-2.4	+0.5	+1.0	-0.03	+23	+0.72	+0.84	+0.92	\$244	\$435
NGMR49 USA17960722 NGMP361	BOOROOMOOKA RAUDONIKIS R49 ^{PV} HBR	8	46	46	+3.0	+4.9	-5.3	+3.7	+63	+104	+129	+97	+20	+3.8	-2.3	+72	+11.3	-0.4	-1.6	+1.3	+0.9	+0.22	+30	+0.90	+0.80	+0.90	\$231	\$376
BON21S004 USA19266718 BONQ008	BRIDGEWATER HOMETOWN S004 ^{PV} HBR	5	22	22	+9.1	+8.0	-9.1	+1.2	+60	+100	+131	+97	+17	+3.0	-7.3	+84	+8.6	+1.7	+0.2	-0.1	+2.8	+0.41	+36	+1.36	+1.08	+0.90	\$270	\$446
NJS21S15 USA18636106 QHEJ100	DEVANAH SATURN S15 ^{PV} HBR	6	63	63	+5.6	+1.2	-7.3	+3.6	+64	+109	+144	+101	+25	+4.3	-7.5	+85	+2.7	-1.4	-2.6	+0.2	+2.5	+0.44	+20	+0.94	+0.94	+0.84	\$268	\$436
WKGQ202 WKGN129 WKGL21	DIAMOND ONE ALL IN Q202 ^{SV} HBR	6	30	29	-9.2	-7.9	-5.5	+8.0	+71	+121	+166	+156	+24	+2.8	-3.9	+98	+10.6	-6.0	-6.2	+2.0	-0.5	-0.80	+32	+0.94	+0.60	+0.88	\$187	\$336
CYIR18 QMUM13 CYIM611	EBONY BEEF BILLIE RAY R18 ^{PV} APR	8	33	33	+4.2	+8.3	-4.1	+4.9	+65	+107	+127	+69	+23	+2.6	-5.8	+79	+12.7	-1.7	-0.9	+0.9	+2.0	+0.17	+0	+1.06	+0.90	+1.16	\$301	\$447
WWE21S6 NGMN418 WWEN7	ESBLEMONT SEAN S6 ^{PV} HBR	5	42	42	+5.0	+6.9	-5.6	+2.9	+56	+98	+114	+86	+17	+4.4	-5.4	+78	+17.2	+2.3	+0.6	+1.4	+3.6	+1.02	+25	+1.04	+1.20	+1.06	\$287	\$446
NHZR1561 NORL519 NHZJ115	HAZELDEAN RONALDO R1561 ^{PV} HBR	6	167	167	-5.7	+4.1	-5.7	+5.7	+65	+107	+142	+140	+7	+0.7	-4.0	+73	+3.9	-1.1	-1.3	-0.1	+3.5	+0.44	+13	+0.66	+0.72	+1.00	\$203	\$360
GXNQ209 USA18463791 VLYL1327	KELLY ANGUS QUINN Q209 ^{SV} HBR	11	97	66	+7.6	+9.8	-6.8	+2.0	+65	+115	+143	+117	+27	+0.6	-9.2	+88	+6.7	-1.5	-3.0	+0.5	+2.7	-0.09	+32	+1.34	+1.28	+1.28	\$299	\$499
BLAR190 BLAN127 BLAP172	KNOWLA REVOLUTION R190 ^{PV} HBR	12	89	89	+9.7	+6.0	-10.3	+0.9	+39	+75	+99	+69	+24	+2.5	-3.9	+49	+14.3	+5.0	+3.7	+0.1	+4.9	+0.73	+41	+0.80	+1.02	+1.04	\$225	\$359
BLA21S48 USA18837398 BLAL21	KNOWLA SO RIGHT S48 ^{PV} HBR	40	500	500	+3.5	-3.0	-4.7	+3.8	+57	+101	+128	+108	+17	+3.4	-6.1	+78	+10.2	+0.9	+1.2	+0.1	+4.1	+0.25	+31	+0.84	+0.92	+0.84	\$250	\$410
Breed Average EBVs					+1.7	+2.7	-4.4	+4.0	+51	+92	+119	+102	+17	+2.2	-4.6	+67	+6.4	-0.1	-0.3	+0.5	+2.3	+0.22	+20	+0.84	+0.97	+1.03	+201	+345



Angus Australia - Sire Benchmarking Program - Cohort 13

Mid May 2024 TransTasman Angus Cattle Evaluation

Sire Dam	Name	Statistics			Estimated Breeding Values																							
		Reg.	Num Herd	Prog	Prog 2Yr.	Calv-Ease		Birth		Growth				Fert		Carcase				Feed		Temp		Structural			Selection Index	
						Dir	Dtrs	GL	BW	200	400	600	MCW	Milk	SS	DC	CW	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Claw	Angle	Leg	\$A
NZCP117 USA17960722 NZCM67	KO B074 BEAST MODE P117 ^{PV} HBR	16	432	183	+1.8	+6.1	-5.6	+1.7	+60	+101	+124	+126	+10	+2.2	-4.7	+61	+1.1	+0.5	-0.2	-0.9	+4.0	+0.63	+13	+0.68	+0.54	+0.80	\$202	\$373
VLJR4010 USA17354145 VLYP4005	LAWSONS ROCKY R4010 ^{PV} HBR	63	1471	1471	+6.7	+5.8	-4.6	+2.4	+54	+94	+124	+98	+23	+2.5	-4.4	+73	+11.4	+1.6	+1.5	+0.2	+4.5	+1.35	+21	+0.96	+1.10	+1.02	\$252	\$413
VLJR1217 USA18217198 VLYN976	LAWSONS ROMULUS R1217 ^{PV} HBR	7	27	27	+2.9	+6.5	-5.7	+3.7	+64	+108	+147	+114	+18	+1.4	-2.3	+81	+10.0	-4.3	-4.2	+1.2	+4.1	+0.57	+11	+1.16	+1.10	+0.96	\$257	\$415
BWFQ33 USA18181757 BWFN9	MOOGENILLA QUINELLA Q33 ^{PV} HBR	59	1846	1840	+2.8	+9.9	-6.5	+3.7	+59	+116	+147	+83	+26	+3.2	-2.4	+99	+10.5	-1.5	-0.5	+0.1	+4.5	+0.68	+30	+0.82	+0.94	+0.90	\$270	\$419
NORR992 NORN542 NORM1034	RENNYLEA R992 ^{PV} APR	7	88	88	+4.5	+6.3	+2.1	+1.4	+44	+84	+116	+87	+27	+1.7	-5.7	+70	+10.9	+1.6	+2.0	-0.1	+6.1	+1.15	+25	+0.60	+0.78	+0.84	\$248	\$398
NZE14572019 HKFM103 NZE14572117009	RISSINGTON SOVEREIGN Q485 ^{PV} HBR	17	362	362	+10.8	+9.1	-6.7	+0.7	+64	+116	+152	+126	+20	+3.0	-3.7	+89	+8.2	-2.2	-4.2	+0.1	+6.0	+0.23	-6	+0.96	+1.02	+1.10	\$266	\$457
APB21S24 USA18636106 APBJ23	SHACORRAHDALU PHOENIX S24 ^{PV} HBR	7	30	30	+8.3	+5.6	-8.1	-0.5	+55	+101	+133	+86	+26	+2.7	-7.9	+87	+4.5	+2.1	+4.1	-0.1	+2.0	+0.91	+14	+0.94	+1.10	+1.06	\$274	\$443
VTMR970 VTMP149 VTMP287	TE MANIA RESOLUTION R970 ^{PV} HBR	8	72	72	+1.0	+4.6	-4.4	+3.5	+59	+108	+138	+102	+23	+2.2	-6.7	+79	+10.5	-0.2	+0.0	+1.0	+2.6	-0.07	+24	+0.74	+0.92	+1.22	\$279	\$441
DXTR725 USA18962396 DXTM647	TEXAS ICEMAN R725 ^{PV} HBR	131	921	921	-0.8	+2.1	-4.0	+3.7	+54	+102	+120	+95	+11	+2.4	-4.0	+74	+12.9	+2.8	+4.4	+0.5	+1.8	+0.21	+36	+1.24	+1.00	+0.64	\$236	\$379
NZE18954020 NZE21159016327 NZE18954118P105	WAITANGI R257 ^{PV} HBR	7	105	105	+0.6	-1.3	-6.6	+3.6	+53	+93	+125	+104	+26	+3.2	-7.5	+67	+8.6	-0.4	-1.4	+0.0	+5.5	+1.38	+16	+0.82	+0.70	+0.96	\$244	\$396
LEJ21S102 NJWN498 ASHL24	WALLAWONG SAFE & SOUND S102 HBR	12	36	36	+6.3	+4.1	-6.5	+4.5	+49	+88	+111	+93	+19	+2.0	-3.0	+64	+6.9	-1.4	-1.3	+0.7	+3.9	+0.40	+15	+0.56	+0.76	+1.12	\$212	\$354
CWDM5 SMPG357 CWDJ15	WEATHERLY MOXY M5 ^{SV} HBR	8	178	52	+3.8	+7.7	-4.9	+4.0	+56	+98	+131	+112	+28	+2.6	-5.7	+89	+7.1	+2.3	-0.5	+0.5	+2.4	+0.19	+19	+0.98	+1.06	+0.94	\$232	\$399
Breed Average EBVs					+1.7	+2.7	-4.4	+4.0	+51	+92	+119	+102	+17	+2.2	-4.6	+67	+6.4	-0.1	-0.3	+0.5	+2.3	+0.22	+20	+0.84	+0.97	+1.03	+201	+345



UNDERSTANDING THE ASBP SIRE LISTING - PROGENY PERFORMANCE

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

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

Interpreting the ASBP Progeny Performance Listing

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ABBOTT PERFORMER E32	ESTE32	17	467.8	1
ABERDEEN ESTATE EXCITE E21	AHWE21	7	444.1	19
ANVIL ENFORCER E183	HBUE183	14	452.8	7
ARDROSSAN EXACT E162	NAQE162	12	449.5	11
ARDROSSAN FAIRFAX F21	NAQF21	9	437.8	28
AYRVALE BARTEL E7	HIOE7	17	455.0	5
BALMORAH HIGHLINE FC126	DFC126	3	439.7	13

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

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

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

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

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

Progeny Performance Traits and Interpretation

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

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

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



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

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

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

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

Scan Eye Muscle Area (EMA): Eye muscle area in cm² from ultrasound scanning both steer and heifer progeny at a standard 500 days of age. Sires are ranked in descending order with higher values indicating larger eye muscle area.

Scan Rib Fat: Rib fat in mm from ultrasound scanning both steer and heifer progeny at a standard 500 days of age. Sires are ranked in descending order with higher values indicating more fat over the ribs.

Scan Rump Fat: Rump (i.e. P8) fat in mm from ultrasound scanning both steer and heifer progeny at a standard 500 days of age. Sires are ranked in descending order with higher values indicating more fat over the rump.

Scan Intramuscular Fat (IMF): Percentage of Intramuscular fat from ultrasound scanning both steer and heifer progeny at a standard 500 days of age. Sires are ranked in descending order with higher values indicating more intramuscular fat.

Carcase Weight: Weight of the hot standard carcass in kilograms at a standard 750 days of age recorded on steer progeny. Sires are ranked in descending order with higher values indicating more carcass weight.

Carcase Eye Muscle Area (EMA): Eye muscle area in cm² in a standard 400 kg carcass measured on steer progeny. Sires are ranked in descending order with higher values indicating larger eye muscle area.

Carcase Rump Fat: Subcutaneous fat measurement in mm at the P8 rump site in a standard 400 kg carcass measured on steer progeny. Sires are ranked in descending order with higher values indicating more rump fat.

Carcase Rib Fat: Subcutaneous fat measurement in mm at the 12th and 13th Rib site in a standard 400 kg carcass measured on steer progeny. Sires are ranked in descending order with higher values indicating more rib fat.

Carcase Intramuscular Fat (IMF): Percentage of Intramuscular fat (by near infrared spectrophotometry or NIR at the UNE meat science laboratory) in a standard 400 kg carcass measured on steer progeny. Sires are ranked in descending order with higher values indicating more intramuscular fat.

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

Meat Standards Australia (MSA) Marbling Score: Marbling score recorded by the Meat Standards Australia (MSA) grader in the chiller on steer progeny based on a standard 400 kg carcass. Sires are ranked in descending order with higher values indicating more marbling in the carcass.

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

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

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



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 13 - Birth Weight (kg)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALKIRA RENEGADE R11	ARRR11	38	36.0	7
ALPINE RONALDO R232	CGKR232	31	36.5	13
BALD BLAIR STIRLING S86	NBB21S86	27	36.2	9
BEN NEVIS PRIME P122	NBNP122	23	36.8	17
BEN NEVIS RONAN R138	NBNR138	5	33.7	1
BOOROOMOOKA RAUDONIKIS R49	NGMR49	24	36.4	11
BRIDGEWATER HOMETOWN S004	BON21S004	21	33.9	2
DEVANAH SATURN S15	NJS21S15	25	36.2	9
DIAMOND ONE ALL IN Q202	WKGQ202	27	40.4	27
EBONY BEEF BILLIE RAY R18	CYIR18	27	37.9	25
ESSLEMONT SEAN S6	WWE21S6	28	36.0	7
HAZELDEAN RONALDO R1561	NHZR1561	27	38.8	26
KELLY ANGUS QUINN Q209	GXNQ209	23	35.7	6
KNOWLA REVOLUTION R190	BLAR190	22	35.5	5
KNOWLA SO RIGHT S48	BLA21S48	27	36.4	11
KO B074 BEAST MODE P117	NZCP117	20	36.8	17
LAWSONS ROCKY R4010	VLYR4010	5	36.8	17
LAWSONS ROMULUS R1217	VLYR1217	21	36.5	13
MOOGENILLA QUINELLA Q33	BWFQ33	21	37.1	23
RENNYLEA R992	NORR992	23	36.7	16
RISSINGTON SOVEREIGN Q485	NZE145720190485	29	34.0	3
SHACORRAHDALU PHOENIX S24	APB21S24	24	34.6	4
TE MANIA RESOLUTION R970	VTMR970	28	37.0	21
TEXAS ICEMAN R725	DXTR725	28	36.8	17
WAITANGI R257	NZE18954020R257	30	37.4	24
WALLAWONG SAFE & SOUND S102	LEJ21S102	25	37.0	21
WEATHERLY MOXY M5	CWDM5	21	36.5	13



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 13 - Gestation Length (days)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALKIRA RENEGADE R11	ARRR11	37	281.0	20
ALPINE RONALDO R232	CGKR232	31	281.1	23
BALD BLAIR STIRLING S86	NBB21S86	27	280.3	13
BEN NEVIS PRIME P122	NBNP122	21	283.4	26
BEN NEVIS RONAN R138	NBNR138	5	275.4	1
BOOROOMOOKA RAUDONIKIS R49	NGMR49	22	281.0	20
BRIDGEWATER HOMETOWN S004	BON21S004	20	278.4	5
DEVANAH SATURN S15	NJS21S15	25	278.9	6
DIAMOND ONE ALL IN Q202	WKGQ202	29	280.5	17
EBONY BEEF BILLIE RAY R18	CYIR18	26	281.8	25
ESSLEMONT SEAN S6	WWE21S6	27	279.5	10
HAZELDEAN RONALDO R1561	NHZR1561	26	280.3	13
KELLY ANGUS QUINN Q209	GXNQ209	23	279.8	12
KNOWLA REVOLUTION R190	BLAR190	22	277.1	2
KNOWLA SO RIGHT S48	BLA21S48	26	280.9	18
KO B074 BEAST MODE P117	NZCP117	19	279.5	10
LAWSONS ROCKY R4010	VLYR4010	6	279.4	9
LAWSONS ROMULUS R1217	VLYR1217	23	281.1	23
MOOGENILLA QUINELLA Q33	BWFQ33	22	279.2	7
RENNYLEA R992	NORR992	21	284.3	27
RISSINGTON SOVEREIGN Q485	NZE145720190485	29	278.3	4
SHACORRAHDALU PHOENIX S24	APB21S24	25	279.3	8
TE MANIA RESOLUTION R970	VTMR970	27	280.9	18
TEXAS ICEMAN R725	DXTR725	29	281.0	20
WAITANGI R257	NZE18954020R257	31	280.3	13
WALLAWONG SAFE & SOUND S102	LEJ21S102	25	278.0	3
WEATHERLY MOXY M5	CWDM5	22	280.3	13



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 13 - 200 Day Weight (kg)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALKIRA RENEGADE R11	ARRR11	34	239.1	22
ALPINE RONALDO R232	CGKR232	29	235.2	26
BALD BLAIR STIRLING S86	NBB21S86	26	250.8	5
BEN NEVIS PRIME P122	NBNP122	22	245.0	10
BEN NEVIS RONAN R138	NBNR138	5	252.9	2
BOOROOMOOKA RAUDONIKIS R49	NGMR49	23	241.7	17
BRIDGEWATER HOMETOWN S004	BON21S004	21	243.7	14
DEVANAH SATURN S15	NJS21S15	24	244.5	12
DIAMOND ONE ALL IN Q202	WKGQ202	28	251.2	3
EBONY BEEF BILLIE RAY R18	CYIR18	24	239.7	21
ESSLEMONT SEAN S6	WWE21S6	28	241.2	19
HAZELDEAN RONALDO R1561	NHZR1561	24	250.7	6
KELLY ANGUS QUINN Q209	GXNQ209	23	246.8	7
KNOWLA REVOLUTION R190	BLAR190	20	236.0	24
KNOWLA SO RIGHT S48	BLA21S48	27	246.0	9
KO B074 BEAST MODE P117	NZCP117	19	241.3	18
LAWSONS ROCKY R4010	VLYR4010	6	246.4	8
LAWSONS ROMULUS R1217	VLYR1217	21	251.1	4
MOOGENILLA QUINELLA Q33	BWFQ33	18	254.7	1
RENNYLEA R992	NORR992	23	235.6	25
RISSINGTON SOVEREIGN Q485	NZE145720190485	28	243.9	13
SHACORRAHDALU PHOENIX S24	APB21S24	23	244.6	11
TE MANIA RESOLUTION R970	VTMR970	24	243.2	16
TEXAS ICEMAN R725	DXTR725	25	240.5	20
WAITANGI R257	NZE18954020R257	30	239.1	22
WALLAWONG SAFE & SOUND S102	LEJ21S102	24	233.7	27
WEATHERLY MOXY M5	CWDM5	22	243.5	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: 8 - Claw Set (Score)

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

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

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

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

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

Progeny Performance Categorical Traits and Interpretation

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

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

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

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

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

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



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 13 - Docility (Score)

Sire Name	Sire ID	Number of Progeny	Progeny % Score 1-1.5	Rank
ALKIRA RENEGADE R11	ARRR11	35	51.4	16
ALPINE RONALDO R232	CGKR232	29	58.6	12
BALD BLAIR STIRLING S86	NBB21S86	26	30.8	27
BEN NEVIS PRIME P122	NBNP122	22	50.0	17
BEN NEVIS RONAN R138	NBNR138	5	60.0	9
BOOROOMOOKA RAUDONIKIS R49	NGMR49	25	56.0	13
BRIDGEWATER HOMETOWN S004	BON21S004	22	59.1	11
DEVANAH SATURN S15	NJS21S15	25	60.0	9
DIAMOND ONE ALL IN Q202	WKGQ202	28	64.3	3
EBONY BEEF BILLIE RAY R18	CYIR18	25	56.0	13
ESSLEMONT SEAN S6	WWE21S6	28	60.7	8
HAZELDEAN RONALDO R1561	NHZR1561	26	50.0	17
KELLY ANGUS QUINN Q209	GXNQ209	24	62.5	6
KNOWLA REVOLUTION R190	BLAR190	21	61.9	7
KNOWLA SO RIGHT S48	BLA21S48	29	65.5	2
KO B074 BEAST MODE P117	NZCP117	19	42.1	22
LAWSONS ROCKY R4010	VLYR4010	6	66.7	1
LAWSONS ROMULUS R1217	VLYR1217	22	63.6	5
MOOGENILLA QUINELLA Q33	BWFQ33	20	35.0	24
RENNYLEA R992	NORR992	24	45.8	20
RISSINGTON SOVEREIGN Q485	NZE145720190485	32	34.4	25
SHACORRAHDALU PHOENIX S24	APB21S24	24	50.0	17
TE MANIA RESOLUTION R970	VTMR970	24	54.2	15
TEXAS ICEMAN R725	DXTR725	25	64.0	4
WAITANGI R257	NZE18954020R257	30	33.3	26
WALLAWONG SAFE & SOUND S102	LEJ21S102	24	37.5	23
WEATHERLY MOXY M5	CWDM5	22	45.5	21



UNDERSTANDING THE ASBP SIRE LISTING - PROGENY PERFORMANCE SUMMARY TABLE

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

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

Interpreting the ASBP Progeny Performance Summary Table

Angus Sire Benchmarking Program - Cohort 3												
Summary of Progeny Averages (rank)												
Sire ID Name	BW	GL	WW	YW	FW	DTC	SCAN EMA	SCAN RIB	SCAN RUMP	SCAN IMF	CARC WT	Age
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)	8
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)	8
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)	8
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)	8
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)	8

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

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

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

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

34.1 (1)

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

36.5 (10)

The definition of the traits are detailed in the previous section of this report titled “*Understanding the ASBP Progeny Performance Listing*”

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

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



Angus Sire Benchmarking Program - Cohort 13

Summary of Progeny Averages (rank)

Sire ID Name	BW	GL	WW	YW	FW	DTC	SCAN EMA	SCAN RIB	SCAN RUMP	SCAN IMF	CARC WT	CARC EMA	CARC IMF	NFI-f	MSA MBL	MSA OSS	MSA IND	DOC	CLAW	ANGLE	CT
ARRR11 ALKIRA RENEGADE R11	36.0 (7)	281.0 (20)	239.1 (22)															51.4 (16)			
CGKR232 ALPINE RONALDO R232	36.5 (13)	281.1 (23)	235.2 (26)															58.6 (12)			
NBB21S86 BALD BLAIR STIRLING S86	36.2 (9)	280.3 (13)	250.8 (5)															30.8 (27)			
NBNP122 BEN NEVIS PRIME P122	36.8 (17)	283.4 (26)	245.0 (10)															50.0 (17)			
NBNR138 BEN NEVIS RONAN R138	33.7 (1)	275.4 (1)	252.9 (2)															60.0 (9)			
NGMR49 BOOROOMOOKA RAUDONIKIS R49	36.4 (11)	281.0 (20)	241.7 (17)															56.0 (13)			
BON21S004 BRIDGEWATER HOMETOWN S004	33.9 (2)	278.4 (5)	243.7 (14)															59.1 (11)			
NJS21S15 DEVANAH SATURN S15	36.2 (9)	278.9 (6)	244.5 (12)															60.0 (9)			
WKGQ202 DIAMOND ONE ALL IN Q202	40.4 (27)	280.5 (17)	251.2 (3)															64.3 (3)			
CYIR18 EBONY BEEF BILLIE RAY R18	37.9 (25)	281.8 (25)	239.7 (21)															56.0 (13)			
WWE21S6 ESSELMONT SEAN S6	36.0 (7)	279.5 (10)	241.2 (19)															60.7 (8)			
NHZR1561 HAZELDEAN RONALDO R1561	38.8 (26)	280.3 (13)	250.7 (6)															50.0 (17)			
GXNQ209 KELLY ANGUS QUINN Q209	35.7 (6)	279.8 (12)	246.8 (7)															62.5 (6)			
BLAR190 KNOWLA REVOLUTION R190	35.5 (5)	277.1 (2)	236.0 (24)															61.9 (7)			
BLA21S48 KNOWLA SO RIGHT S48	36.4 (11)	280.9 (18)	246.0 (9)															65.5 (2)			
NZCP117 KO B074 BEAST MODE P117	36.8 (17)	279.5 (10)	241.3 (18)															42.1 (22)			
VLYR4010 LAWSONS ROCKY R4010	36.8 (17)	279.4 (9)	246.4 (8)															66.7 (1)			
VLYR1217 LAWSONS ROMULUS R1217	36.5 (13)	281.1 (23)	251.1 (4)															63.6 (5)			
BWFQ33 MOOGENILLA QUINELLA Q33	37.1 (23)	279.2 (7)	254.7 (1)															35.0 (24)			
NORR992 RENNYLEA R992	36.7 (16)	284.3 (27)	235.6 (25)															45.8 (20)			
NZE145720190485 RISSINGTON SOVEREIGN Q485	34.0 (3)	278.3 (4)	243.9 (13)															34.4 (25)			
APB21S24 SHACORRAHDALU PHOENIX S24	34.6 (4)	279.3 (8)	244.6 (11)															50.0 (17)			



Angus Sire Benchmarking Program - Cohort 13

Summary of Progeny Averages (rank)

Sire ID Name	BW	GL	WW	YW	FW	DTC	SCAN EMA	SCAN RIB	SCAN RUMP	SCAN IMF	CARC WT	CARC EMA	CARC IMF	NFI-f	MSA MBL	MSA OSS	MSA IND	DOC	CLAW	ANGLE	CT
VTMR970 TE MANIA RESOLUTION R970	37.0 (21)	280.9 (18)	243.2 (16)															54.2 (15)			
DXTR725 TEXAS ICEMAN R725	36.8 (17)	281.0 (20)	240.5 (20)															64.0 (4)			
NZE18954020R257 WAITANGI R257	37.4 (24)	280.3 (13)	239.1 (22)															33.3 (26)			
LEJ21S102 WALLAWONG SAFE & SOUND S102	37.0 (21)	278.0 (3)	233.7 (27)															37.5 (23)			
CWDM5 WEATHERLY MOXY M5	36.5 (13)	280.3 (13)	243.5 (15)															45.5 (21)			