

ANGUS

SIRE BENCHMARKING PROGRAM

PROGENY PERFORMANCE REPORT

COHORT 15



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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John Murdoch, Bibbenluke, NSW.

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 15

Mid May 2026 TransTasman Angus Cattle Evaluation

Ident	Name	Statistics			Estimated Breeding Values																									
					Calv-Ease		Birth		Growth			Maternal			Fert		Carcase				Feed		Temp	Structural			Indexes			
		Sire Dam	Reg.	Num Herd	Prog	Prog 2Yr.	Dir	Dtrs	GL	BW	200	400	600	MCW	MBC	MCH	Milk	SS	DC	CW	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Claw	Angle	Leg
SYM22T325	ALLENDALE TRUE BLUE T325 ^{PV}				+2.1	+5.0	-6.5	+3.2	+63	+109	+144	+114	+0.36	+6.6	+17	+2.1	-7.2	+85	+7.9	-1.9	-0.2	+0.0	+4.6	-0.54	+24	+0.82	+0.94	+0.84	\$284	\$459
SYMR215	HBR	23	288	288	72%	60%	97%	95%	94%	88%	87%	83%	72%	81%	76%	84%	46%	77%	72%	72%	73%	64%	75%	64%	91%	66%	66%	64%		
SYMQ230					59	35	22	36	11	15	11	33	29	77	58	53	12	13	37	87	50	69	12	2	36	47	43	9	2	2
MBA22T17	BARNETT TITUS T17 ^{PV}				+7.9	+7.7	-2.5	+2.8	+69	+115	+151	+143	+0.48	+7.0	+19	+2.2	-7.1	+95	+7.6	+0.9	+0.0	-0.9	+5.9	+0.54	+30	+1.00	+0.76	+0.80	\$281	\$488
USA19180956	HBR	8	90	88	66%	57%	92%	91%	89%	85%	85%	82%	69%	79%	76%	80%	43%	76%	72%	71%	72%	63%	76%	64%	83%	68%	68%	59%		
HIOP51					10	10	81	28	3	7	6	7	8	70	39	49	13	4	40	30	46	96	3	80	18	81	9	5	3	1
NGX22T1003	BONGONGO T1003 ^{PV}				+6.9	+9.0	-9.1	+0.4	+49	+96	+124	+73	+0.11	+4.4	+21	+2.7	-7.8	+79	+9.3	+3.2	+3.6	-0.6	+6.0	+1.02	+12	+1.12	+1.12	+1.06	\$292	\$453
VLYR4010	HBR	6	42	42	72%	65%	94%	92%	90%	88%	87%	85%	78%	87%	79%	86%	51%	79%	77%	77%	78%	70%	80%	69%	86%	75%	75%	71%		
BHRQ710					16	4	4	4	66	46	44	88	91	97	23	31	7	23	24	5	6	91	3	98	82	93	83	62	1	3
HCA22T221	BOONAROO GENIUS T221 ^{PV}				+7.8	+4.2	-4.5	+1.3	+50	+89	+107	+75	+0.08	+9.9	+15	+0.6	-7.4	+75	+9.1	+2.7	+3.7	-0.4	+5.3	-0.38	+16	+0.80	+1.04	+1.24	\$275	\$424
HCAQ63	HBR	6	54	54	68%	60%	91%	93%	89%	86%	86%	83%	72%	84%	77%	81%	46%	76%	72%	73%	74%	64%	76%	65%	86%	75%	75%	71%		
HCAQ11					10	44	52	9	62	67	80	87	94	20	69	94	10	34	25	7	5	86	6	5	69	43	67	96	4	10
NGM22T246	BOOROOMOOKA THEODORE T246 ^{PV}				+3.2	+4.0	-6.0	+3.1	+54	+107	+146	+108	+0.29	+6.9	+24	+3.0	-9.1	+87	+14.2	+0.8	+1.4	+1.0	+4.4	+1.04	+29	+0.86	+1.02	+0.88	\$315	\$496
TFAN90	HBR	13	216	216	75%	69%	97%	96%	94%	90%	88%	86%	81%	88%	80%	83%	57%	80%	77%	78%	78%	71%	79%	70%	93%	73%	73%	71%		
NGMM566					49	46	28	34	42	17	10	42	49	72	13	23	2	10	3	32	24	16	14	99	21	56	63	14	1	1
NGM22T1254	BOOROOMOOKA TURBO T1254 ^{PV}				+3.0	+5.1	-3.4	+5.4	+63	+112	+148	+121	+0.21	+8.2	+25	+3.2	-8.2	+106	+9.3	+0.8	+0.0	-0.3	+5.1	+0.84	+34	+0.68	+1.08	+1.16	\$289	\$475
NGMR350	HBR	7	121	121	67%	59%	96%	95%	93%	87%	86%	83%	75%	84%	76%	80%	46%	77%	70%	71%	72%	61%	75%	65%	92%	71%	72%	67%		
NGMR41					51	34	69	82	9	10	8	23	72	48	8	18	5	1	24	32	46	83	7	95	9	20	76	86	2	1
WWE22T2	ESSLEMONT TESLA T2 ^{PV}				+8.4	+7.0	-9.1	+1.2	+59	+101	+133	+104	+0.11	+7.7	+18	+4.0	-7.0	+76	+2.9	-1.0	-2.3	-0.9	+7.4	+0.02	+31	+0.56	+0.98	+0.98	\$265	\$439
CSWQ011	HBR	13	133	123	73%	66%	95%	93%	93%	91%	90%	86%	77%	85%	80%	88%	55%	81%	79%	79%	80%	73%	81%	72%	90%	83%	83%	79%		
WWEQ23					7	15	4	8	22	30	27	48	91	57	45	7	14	31	88	72	81	96	1	27	15	7	53	38	7	6
WKG23U120	GANDY MAN IN BLACK U120 ^{SV}				+7.4	+6.5	-5.5	+2.4	+65	+117	+144	+125	+0.41	+8.3	+20	+3.9	-7.5	+87	+2.2	+0.4	-0.1	-1.1	+4.5	+0.63	+29	+0.96	+1.04	+1.00	\$259	\$456
USA19955191	HBR	7	59	59	71%	57%	93%	90%	89%	85%	85%	82%	67%	79%	75%	79%	41%	75%	69%	70%	70%	61%	74%	61%	85%	73%	73%	63%		
WKGR98					12	19	36	22	7	5	11	18	19	47	30	7	9	9	92	41	48	98	13	86	19	75	67	44	9	3
NHZ21S2055	HAZELDEAN SYNERGY S2055 ^{PV}				+9.0	+8.7	-12.2	+1.9	+61	+109	+148	+129	+0.30	+8.6	+26	+2.7	-7.5	+85	+7.5	-1.2	-3.1	+0.5	+2.3	+0.05	+15	+0.30	+0.48	+0.82	\$253	\$447
NORL519	APR	6	298	287	74%	68%	98%	97%	95%	96%	96%	88%	80%	88%	81%	95%	62%	83%	84%	83%	83%	78%	84%	73%	95%	92%	92%	73%		
NHZK458					5	5	1	15	16	14	8	15	46	40	7	31	9	13	42	76	89	40	55	30	72	1	1	7	13	4
DOJ22T194	HIGHRENT QUARTERBACK T194 ^{SV}				+6.9	+7.9	-6.6	+2.3	+58	+104	+149	+94	+0.22	+10.8	+34	+3.0	-5.6	+85	+3.7	+1.5	+1.9	-1.9	+6.6	-0.36	+33	+0.54	+1.12	+0.98	\$257	\$420
CSWQ011	APR	6	49	49	72%	66%	90%	91%	88%	85%	86%	84%	73%	81%	78%	82%	53%	78%	75%	76%	76%	68%	78%	70%	83%	69%	69%	68%		
DOJK187					16	9	21	20	23	23	7	64	69	10	1	23	36	12	83	20	18	99	1	5	12	6	83	38	11	12
BLA21S44	KNOWLA SUPERIOR S44 ^{PV}				+8.0	+2.2	-8.4	+1.7	+52	+104	+138	+133	+0.45	+5.4	+6	+1.7	-4.3	+76	+8.0	-0.3	+1.6	+0.3	+3.5	+0.30	+39	+0.48	+0.78	+0.84	\$223	\$404
BLAN127	HBR	19	188	160	71%	61%	96%	95%	92%	90%	89%	86%	75%	85%	79%	84%	50%	80%	77%	78%	79%	71%	80%	68%	90%	85%	86%	82%		
BLAQ69					9	65	7	13	49	23	19	12	12	91	99	68	66	30	36	57	22	52	28	57	4	3	11	9	40	20
MAN22T221	MANDAYEN MAINLAND T221 ^{PV}				+10.0	+7.9	-6.9	+1.4	+51	+91	+125	+79	+0.12	+6.4	+24	+3.4	-5.7	+80	+14.2	-1.1	-1.0	+1.3	+3.4	+0.77	+28	+0.76	+0.88	+0.98	\$270	\$419
TFAQ494	HBR	48	757	757	75%	63%	98%	98%	96%	89%	88%	84%	73%	83%	78%	85%	48%	78%	74%	74%	75%	66%	77%	66%	94%	70%	71%	71%		
MANR461					2	9	18	10	56	60	42	83	89	80	10	14	34	21	3	74	63	8	30	93	24	34	29	38	5	12
NW121S03	MORTON'S SUPERTROOPER S03 ^{PV}				+3.4	+7.3	-7.3	+4.2	+57	+108	+145	+121	+0.36	+7.1	+18	+2.9	-4.6	+95	+12.4	-3.4	-4.3	+1.5	+2.0	+0.53	+15	+0.84	+0.94	+1.10	\$238	\$410
NMMP15	HBR	6	41	41	73%	67%	92%	90%	89%	86%	86%	84%	75%	83%	79%	83%	55%	77%	73%	74%	74%	67%	77%	69%	87%	69%	69%	67%		
NWIM17					47	13	14	59	28	16	11	23	29	69	46	25	59	4	7	98	96	5	63	79	73	51	43	74	24	17
Breed Average EBVs					+2.4	+3.2	-4.6	+3.8	+52	+94	+121	+103	+0.29	+8.1	+18	+2.3	-5.1	+69	+6.9	+0.1	-0.2	+0.4	+2.6	+0.24	+21	+0.83	+0.96	+1.01	+212	+360


Ident	Name	Statistics			Estimated Breeding Values																									
					Calv-Ease		Birth		Growth			Maternal			Fert		Carcase				Feed		Temp	Structural			Indexes			
		Sire Dam	Reg.	Num Herd	Prog	Prog 2Yr.	Dir	Dtrs	GL	BW	200	400	600	MCW	MBC	MCH	Milk	SS	DC	CW	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Claw	Angle	Leg
SMP22T9	PATHFINDER QUARTERBACK T9^{PV}				+5.0	+4.7	-7.9	+2.4	+48	+92	+124	+77	+0.16	+9.0	+30	+4.2	-4.0	+70	+16.6	+0.0	+0.6	+1.1	+4.9	+0.70	+16	+0.58	+1.00	+0.88	\$265	\$406
CSWQ011 SMPQ1130	HBR	6	66	57	74%	69%	90%	93%	93%	90%	90%	86%	78%	86%	81%	88%	57%	81%	79%	80%	80%	73%	82%	73%	84%	66%	66%	66%	7	19
SMP22T756	PATHFINDER TASMANIA T756^{SV}				+2.6	+6.9	-5.1	+2.3	+63	+106	+129	+101	+0.22	+6.5	+20	+3.0	-5.5	+76	+6.6	-1.0	-2.3	-0.3	+7.3	+0.04	+20	+0.78	+0.92	+1.04	\$277	\$440
NURM204 SMPN248	HBR	31	1192	1192	73%	63%	99%	98%	98%	97%	96%	88%	73%	82%	80%	95%	56%	83%	85%	84%	85%	79%	85%	72%	93%	68%	68%	67%	3	5
USA20313395	PEAK STAPLETON^{PV}				-0.5	+8.4	-2.8	+5.0	+62	+113	+134	+100	+0.20	+4.0	+17	+0.4	-5.3	+88	+17.7	+0.7	+0.7	+1.0	+5.3	+0.86	+26	+0.92	+1.04	+0.82	\$315	\$476
USA19559741 USA19568610	HBR	11	61	61	72%	59%	95%	93%	90%	87%	86%	84%	71%	81%	80%	83%	44%	81%	79%	75%	73%	68%	81%	64%	83%	92%	92%	61%	1	1
USA20060473	POSS WINCHESTER^{PV}				+1.8	+5.6	-7.6	+5.4	+80	+132	+172	+158	+0.40	+7.1	+13	+2.1	-5.9	+103	+10.9	-0.4	-3.2	+0.2	+2.7	-0.13	+27	+0.70	+0.82	+0.92	\$284	\$491
USA1955171 USA18631711	HBR	59	752	657	76%	57%	98%	98%	97%	96%	96%	90%	67%	77%	84%	94%	48%	87%	87%	85%	83%	78%	87%	67%	92%	98%	97%	72%	2	1
NOR22T1430	RENNYLEA T1430^{PV}				+4.2	+9.9	-4.0	+3.9	+56	+103	+143	+102	+0.39	+7.1	+24	+2.2	-6.0	+105	+17.6	-1.2	-0.5	+1.3	+5.0	+0.86	+24	+0.48	+0.82	+0.96	\$308	\$479
NORQ1077 NORQ58	APR	8	313	313	76%	63%	98%	97%	96%	93%	92%	87%	76%	82%	80%	89%	53%	81%	79%	80%	80%	73%	81%	70%	96%	75%	75%	69%	1	1
NOR22T458	RENNYLEA T458^{PV}				+5.0	+8.2	-4.8	+2.7	+52	+94	+124	+103	+0.33	+5.5	+27	+1.8	-5.9	+66	+18.5	-2.3	-1.9	+0.7	+7.4	+0.13	+29	+0.92	+1.10	+0.98	\$286	\$453
VTMQ1454 NORK723	APR	8	204	204	71%	64%	97%	97%	96%	90%	90%	87%	77%	83%	81%	85%	55%	81%	78%	79%	79%	72%	80%	70%	95%	76%	73%	72%	2	3
BGB22T330	RISSINGTON TITAN T330^{PV}				+5.0	+4.5	-2.7	+3.2	+53	+91	+121	+118	+0.28	+5.8	+22	+1.8	-4.7	+77	+11.0	-3.8	-5.5	+1.5	+6.1	+0.31	+6	+0.82	+0.90	+0.98	\$244	\$408
NZE145720200321 NZE145721190379	HBR	6	46	46	71%	58%	94%	91%	90%	86%	85%	82%	65%	76%	75%	78%	42%	75%	70%	71%	72%	62%	75%	62%	88%	65%	65%	60%	19	18
FCD22T53	SEVEN HILLS T53^{PV}				+9.3	+6.7	-4.9	+1.0	+57	+104	+134	+96	+0.22	+7.6	+22	+3.3	-5.6	+84	+12.9	-1.3	-1.1	+0.6	+3.4	+0.13	+24	+0.86	+0.90	+0.90	\$267	\$432
USA19123898 NZE21159120016	HBR	5	49	49	69%	61%	94%	91%	89%	86%	86%	84%	75%	83%	77%	80%	48%	77%	74%	75%	75%	67%	77%	65%	86%	76%	76%	71%	6	7
APB22T385	SHACORRAHDALU TANK T385^{PV}				+10.1	+6.2	-10.9	+0.4	+57	+114	+138	+91	+0.08	+8.7	+21	+2.8	-11.5	+81	+12.8	+1.2	-0.4	+0.9	+2.8	+0.39	+37	+0.62	+0.86	+1.06	\$333	\$522
NORQ213 APBN158	APR	7	98	98	75%	63%	94%	94%	92%	88%	89%	85%	78%	86%	79%	84%	52%	79%	74%	74%	75%	66%	78%	69%	90%	79%	80%	77%	1	1
FAM21S346	STOKMAN STELLAR S346^{PV}				+4.7	+9.0	-7.1	+2.0	+52	+109	+134	+103	+0.57	+5.4	+15	+3.0	-7.6	+69	+5.8	+4.5	+3.2	-0.1	+2.8	+0.55	+21	+0.52	+0.88	+0.96	\$265	\$447
USA18397542 NZE21043119Q31	HBR	12	157	98	80%	68%	95%	96%	95%	90%	90%	87%	74%	84%	81%	86%	53%	80%	77%	78%	78%	72%	79%	68%	92%	77%	77%	71%	7	4
VTM22T868	TE MANIA TONIC T868 (AI)^{PV}				+7.2	+2.0	-6.1	+3.5	+55	+99	+132	+100	+0.13	+6.8	+17	+3.1	-6.8	+71	+2.7	-1.3	-2.0	-1.1	+4.9	+0.16	+52	+0.78	+0.96	+0.92	\$226	\$387
USA18170041 VTMQ660	HBR	8	89	89	74%	67%	95%	93%	92%	87%	87%	84%	78%	87%	79%	81%	53%	78%	73%	73%	74%	66%	76%	67%	89%	78%	78%	75%	37	32
TVA22T32	TOLIVAR TORIN T32^{PV}				+3.2	+4.8	-7.4	+3.3	+64	+104	+134	+115	+0.23	+7.8	+17	+1.7	-4.9	+75	+6.9	-3.0	-2.7	+1.0	+2.9	+0.01	+23	+0.64	+0.84	+0.96	\$252	\$415
USA17960722 TGUN12	HBR	6	58	58	78%	69%	91%	91%	90%	88%	88%	84%	76%	85%	79%	81%	56%	79%	74%	74%	75%	67%	77%	69%	84%	70%	70%	68%	13	14
Breed Average EBVs					+2.4	+3.2	-4.6	+3.8	+52	+94	+121	+103	+0.29	+8.1	+18	+2.3	-5.1	+69	+6.9	+0.1	-0.2	+0.4	+2.6	+0.24	+21	+0.83	+0.96	+1.01	+212	+360

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



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	234.5	23
ALPINE RONALDO R232	CGKR232	29	232.0	25
BALD BLAIR STIRLING S86	NBB21S86	27	247.9	4
BEN NEVIS PRIME P122	NBNP122	21	242.6	9

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: 15 - Birth Weight (kg)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLENDALE TRUE BLUE T325	SYM22T325	21	34.3	13
BARNETT TITUS T17	MBA22T17	13	33.6	8
BONGONGO T1003	NGX22T1003	21	32.9	3
BOONAROO GENIUS T221	HCA22T221	16	33.2	6
BOOROOMOOKA THEODORE T246	NGM22T246	10	35.0	17
BOOROOMOOKA TURBO T1254	NGM22T1254	17	36.2	24
ESSLEMONT TESLA T2	WWE22T2	21	32.3	2
GANDY MAN IN BLACK U120	WKG23U120	12	33.0	4
HAZELDEAN SYNERGY S2055	NHZ21S2055	19	34.2	11
HIGHRENT QUARTERBACK T194	DOJ22T194	11	33.1	5
KNOWLA SUPERIOR S44	BLA21S44	13	34.0	9
MANDAYEN MAINLAND T221	MAN22T221	24	33.4	7
MORTON'S SUPERTROOPER S03	NWI21S03	18	34.7	15
PATHFINDER QUARTERBACK T9	SMP22T9	12	35.4	18
PATHFINDER TASMANIA T756	SMP22T756	18	35.9	22
PEAK STAPLETON	USA20313395	14	35.8	21
POSS WINCHESTER	USA20060473	22	35.6	20
RENNYLEA T1430	NOR22T1430	16	35.5	19
RENNYLEA T458	NOR22T458	18	34.1	10
RISSINGTON TITAN T330	BGB22T330	15	34.2	11
SEVEN HILLS T53	FCD22T53	16	32.1	1
SHACORRAHDALU TANK T385	APB22T385	14	34.7	15
STOKMAN STELLAR S346	FAM21S346	19	36.8	25
TE MANIA TONIC T868 (AI)	VTM22T868	17	34.5	14
TOLIVAR TORIN T32	TVA22T32	16	36.1	23

Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 15 - Gestation Length (days)

Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLENDALE TRUE BLUE T325	SYM22T325	30	277.7	6
BARNETT TITUS T17	MBA22T17	19	278.6	11
BONGONGO T1003	NGX22T1003	22	276.3	2
BOONAROO GENIUS T221	HCA22T221	17	280.8	23
BOOROOMOOKA THEODORE T246	NGM22T246	12	278.8	12
BOOROOMOOKA TURBO T1254	NGM22T1254	18	280.8	23
ESSELMONT TESLA T2	WWE22T2	22	276.4	3
GANDY MAN IN BLACK U120	WKG23U120	17	279.8	19
HAZELDEAN SYNERGY S2055	NHZ21S2055	20	276.0	1
HIGHRENT QUARTERBACK T194	DOJ22T194	11	280.1	20
KNOWLA SUPERIOR S44	BLA21S44	19	277.9	7
MANDAYEN MAINLAND T221	MAN22T221	23	278.1	9
MORTON'S SUPERTROOPER S03	NWI21S03	19	277.6	4
PATHFINDER QUARTERBACK T9	SMP22T9	10	278.2	10
PATHFINDER TASMANIA T756	SMP22T756	21	280.3	21
PEAK STAPLETON	USA20313395	16	280.8	23
POSS WINCHESTER	USA20060473	23	278.8	12
RENNYLEA T1430	NOR22T1430	18	279.4	17
RENNYLEA T458	NOR22T458	22	279.0	15
RISSINGTON TITAN T330	BGB22T330	19	279.6	18
SEVEN HILLS T53	FCD22T53	22	280.3	21
SHACORRAHDALU TANK T385	APB22T385	19	278.0	8
STOKMAN STELLAR S346	FAM21S346	20	279.2	16
TE MANIA TONIC T868 (AI)	VTM22T868	19	278.9	14
TOLIVAR TORIN T32	TVA22T32	16	277.6	4

Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 15 - 200 Day Weight (kg)


Sire Name	Sire ID	Number of Progeny	Progeny Average	Rank
ALLENDALE TRUE BLUE T325	SYM22T325	31	226.5	6
BARNETT TITUS T17	MBA22T17	21	223.6	10
BONGONGO T1003	NGX22T1003	22	209.8	24
BOONAROO GENIUS T221	HCA22T221	19	216.1	22
BOOROOMOOKA THEODORE T246	NGM22T246	11	226.3	7
BOOROOMOOKA TURBO T1254	NGM22T1254	19	218.1	19
ESSELMONT TESLA T2	WWE22T2	25	224.0	9
GANDY MAN IN BLACK U120	WKG23U120	18	216.9	21
HAZELDEAN SYNERGY S2055	NHZ21S2055	20	221.3	15
HIGHRENT QUARTERBACK T194	DOJ22T194	12	220.2	17
KNOWLA SUPERIOR S44	BLA21S44	19	218.0	20
MANDAYEN MAINLAND T221	MAN22T221	24	222.5	12
MORTON'S SUPERTROOPER S03	NWI21S03	18	232.9	1
PATHFINDER QUARTERBACK T9	SMP22T9	12	220.7	16
PATHFINDER TASMANIA T756	SMP22T756	22	221.8	14
PEAK STAPLETON	USA20313395	16	218.7	18
POSS WINCHESTER	USA20060473	23	227.2	5
RENNYLEA T1430	NOR22T1430	18	211.0	23
RENNYLEA T458	NOR22T458	23	227.3	4
RISSINGTON TITAN T330	BGB22T330	19	227.9	3
SEVEN HILLS T53	FCD22T53	21	209.6	25
SHACORRAHDALU TANK T385	APB22T385	17	231.8	2
STOKMAN STELLAR S346	FAM21S346	21	223.2	11
TE MANIA TONIC T868 (AI)	VTM22T868	18	225.8	8
TOLIVAR TORIN T32	TVA22T32	16	222.4	13

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: 13 - Claw Set (Score)

Sire Name	Sire ID	Number of Progeny	Progeny % Score 5-6	Rank
ALKIRA RENEGADE R11	ARRR11	32	71.9	9
ALPINE RONALDO R232	CGKR232	26	76.9	4
BALD BLAIR STIRLING S86	NBB21S86	26	73.1	7
BEN NEVIS PRIME P122	NBNP122	19	52.6	20

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.

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.anqusaustralia.com.au/education/>

Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 15 - Docility (Score)


Sire Name	Sire ID	Number of Progeny	Progeny % Score 1-1.5	Rank
ALLENDALE TRUE BLUE T325	SYM22T325	31	71.0	7
BARNETT TITUS T17	MBA22T17	21	76.2	4
BONGONGO T1003	NGX22T1003	22	50.0	20
BOONAROO GENIUS T221	HCA22T221	19	47.4	23
BOOROOMOOKA THEODORE T246	NGM22T246	11	63.6	12
BOOROOMOOKA TURBO T1254	NGM22T1254	19	78.9	3
ESSELMONT TESLA T2	WWE22T2	26	53.8	17
GANDY MAN IN BLACK U120	WKG23U120	18	66.7	9
HAZELDEAN SYNERGY S2055	NHZ21S2055	20	55.0	16
HIGHRENT QUARTERBACK T194	DOJ22T194	12	50.0	20
KNOWLA SUPERIOR S44	BLA21S44	19	73.7	6
MANDAYEN MAINLAND T221	MAN22T221	24	70.8	8
MORTON'S SUPERTROOPER S03	NWI21S03	18	50.0	20
PATHFINDER QUARTERBACK T9	SMP22T9	15	46.7	24
PATHFINDER TASMANIA T756	SMP22T756	22	63.6	12
PEAK STAPLETON	USA20313395	16	75.0	5
POSS WINCHESTER	USA20060473	24	66.7	9
RENNYLEA T1430	NOR22T1430	18	44.4	25
RENNYLEA T458	NOR22T458	23	65.2	11
RISSINGTON TITAN T330	BGB22T330	19	52.6	18
SEVEN HILLS T53	FCD22T53	21	52.4	19
SHACORRAHDALU TANK T385	APB22T385	17	58.8	14
STOKMAN STELLAR S346	FAM21S346	21	57.1	15
TE MANIA TONIC T868 (AI)	VTM22T868	19	89.5	2
TOLIVAR TORIN T32	TVA22T32	16	93.8	1

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 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
ARRR11 ALKIRA RENEGADE R11	35.6 (8)	280.9 (20)	234.5 (23)	366.2 (12)	592.5 (15)		71.2 (23)	7.4 (8)	10.3 (11)	7.0 (18)	483.7 (8)	81.4 (28)	9.3 (24)	-2.0 (20)	465.6 (28)	159.1 (23)	65.2 (19)
CGKR232 ALPINE RONALDO R232	36.2 (11)	281.2 (23)	232.0 (25)	359.0 (19)	591.9 (17)		72.5 (13)	6.4 (24)	8.8 (28)	7.0 (18)	454.3 (22)	85.6 (14)	11.1 (10)	-2.6 (4)	547.3 (8)	152.4 (10)	66.0 (9)
NBB21S86 BALD BLAIR STIRLING S86	35.9 (10)	280.3 (14)	247.9 (4)	375.1 (3)	616.1 (2)		71.8 (20)	7.5 (8)	10.1 (15)	6.9 (20)	465.0 (11)	85.4 (15)	11.8 (4)	-2.2 (16)	506.6 (18)	154.0 (16)	65.4 (16)
NBNP122 BEN NEVIS PRIME P122	36.6 (18)	282.9 (28)	242.6 (9)	370.8 (7)	590.2 (20)		75.3 (1)	8.0 (3)	12.6 (1)	7.2 (8)	460.9 (18)	83.5 (19)	9.7 (23)	-2.4 (9)	521.5 (15)	155.5 (20)	65.2 (19)

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 15

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
SYM22T325 ALLENDALE TRUE BLUE T325	34.3 (13)	277.7 (6)	226.5 (6)															71.0 (7)			
MBA22T17 BARNETT TITUS T17	33.6 (8)	278.6 (11)	223.6 (10)															76.2 (4)			
NGX22T1003 BONGONGO T1003	32.9 (3)	276.3 (2)	209.8 (24)															50.0 (20)			
HCA22T221 BOONAROO GENIUS T221	33.2 (6)	280.8 (23)	216.1 (22)															47.4 (23)			
NGM22T246 BOOROOMOOKA THEODORE T246	35.0 (17)	278.8 (12)	226.3 (7)															63.6 (12)			
NGM22T1254 BOOROOMOOKA TURBO T1254	36.2 (24)	280.8 (23)	218.1 (19)															78.9 (3)			
WWE22T2 ESSLEMONT TESLA T2	32.3 (2)	276.4 (3)	224.0 (9)															53.8 (17)			
WKG23U120 GANDY MAN IN BLACK U120	33.0 (4)	279.8 (19)	216.9 (21)															66.7 (9)			
NHZ21S2055 HAZELDEAN SYNERGY S2055	34.2 (11)	276.0 (1)	221.3 (15)															55.0 (16)			
DOJ22T194 HIGHRENT QUARTERBACK T194	33.1 (5)	280.1 (20)	220.2 (17)															50.0 (20)			
BLA21S44 KNOWLA SUPERIOR S44	34.0 (9)	277.9 (7)	218.0 (20)															73.7 (6)			
MAN22T221 MANDAYEN MAINLAND T221	33.4 (7)	278.1 (9)	222.5 (12)															70.8 (8)			
NWI21S03 MORTON'S SUPERTROOPER S03	34.7 (15)	277.6 (4)	232.9 (1)															50.0 (20)			
SMP22T9 PATHFINDER QUARTERBACK T9	35.4 (18)	278.2 (10)	220.7 (16)															46.7 (24)			
SMP22T756 PATHFINDER TASMANIA T756	35.9 (22)	280.3 (21)	221.8 (14)															63.6 (12)			
USA20313395 PEAK STAPLETON	35.8 (21)	280.8 (23)	218.7 (18)															75.0 (5)			
USA20060473 POSS WINCHESTER	35.6 (20)	278.8 (12)	227.2 (5)															66.7 (9)			
NOR22T1430 RENNYLEA T1430	35.5 (19)	279.4 (17)	211.0 (23)															44.4 (25)			
NOR22T458 RENNYLEA T458	34.1 (10)	279.0 (15)	227.3 (4)															65.2 (11)			
BGB22T330 RISSINGTON TITAN T330	34.2 (11)	279.6 (18)	227.9 (3)															52.6 (18)			
FCD22T53 SEVEN HILLS T53	32.1 (1)	280.3 (21)	209.6 (25)															52.4 (19)			
APB22T385 SHACORRAHDALU TANK T385	34.7 (15)	278.0 (8)	231.8 (2)															58.8 (14)			



Angus Sire Benchmarking Program - Cohort 15

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
FAM21S346 STOKMAN STELLAR S346	36.8 (25)	279.2 (16)	223.2 (11)															57.1 (15)			
VTM22T868 TE MANIA TONIC T868 (AI)	34.5 (14)	278.9 (14)	225.8 (8)															89.5 (2)			
TVA22T32 TOLIVAR TORIN T32	36.1 (23)	277.6 (4)	222.4 (13)															93.8 (1)			