

TACE 

TransTasman Angus Cattle Evaluation

BREEDING BETTER BREEDERS

RESEARCH BREEDING VALUES

MATURE COW BODY CONDITION

MATURE COW HEIGHT

JUNE 2022

BACKGROUND

Angus Australia has partnered with the School of Environmental and Rural Science at the University of New England (UNE) to undertake research into the genetics of traits related to the productivity and profitability of the female breeding herd.

The research project, titled “Breeding Better Breeders” is part of Angus Australia’s commitment to providing Angus breeders with tools that enable them to maximise the rate of genetic improvement within their breeding program.

Initial research has focussed on better describing the genetics of Angus animals for traits associated with the maintenance requirements of the female breeding herd, with the development of Research Breeding Values (RBVs) for mature height and body condition.

Research has demonstrated that approximately 60 to 75% of the total feed used in a cow-calf operation is related to maintaining the cow herd. Further, research has shown that there are differences in the maintenance requirements of individual animals, and that some of those differences can be attributed to genetics, making it possible to select bulls that will breed daughters with lower maintenance requirements when they enter the female breeding herd.

The development of Research Breeding Values for mature height and body condition complements the existing Mature Cow Weight and Milk EBV that are published routinely for Angus animals in the TransTasman Angus Cattle Evaluation, providing a more complete genetic description of Angus animals for the traits that are associated with differences in cow maintenance requirements.

Subsequent research priorities will focus on other areas related to the profitability of the female breeding herd, including better understanding the genetics of traits associated with female longevity, structural soundness and fertility.

UNDERSTANDING THE RESEARCH BREEDING VALUES

Mature Cow Body Condition

Mature Cow Body Condition (MBC) RBVs provide estimates of genetic differences between animals in the body condition of mature females, and are expressed in score units.

Higher Mature Body Condition RBVs indicate an animal is expected to produce daughters with more body condition as mature females. For example, a sire with a MBC RBV of +0.70 would be expected to produce daughters that have, on average, 0.25 of a score more body condition than a sire with a MBC RBV of +0.20, all other things being equal.

Mature Cow Height

Mature Cow Height (MCH) RBVs provide estimates of genetic differences between animals in the height of mature females, as assessed at the hip, and are expressed in cm units.

Higher Mature Cow Height RBVs indicate an animal is expected to produce daughters that are taller as mature females. For example, a sire with a MCH RBV of +15.0 would be expected to produce daughters that are, on average, 5 cm taller than a sire with a MCH RBV of +5.0, all other things being equal.

READING THIS REPORT

Research Breeding Values are provided in this publication for sires with (i) greater than 50% accuracy for both their Mature Body Condition and Mature Cow Height RBV, (ii) at least one daughter with a performance record for mature cow height, (iii) at least one daughter with a performance record for mature body condition, and (iv) progeny born within the last 2 years.

For each trait, the RBV is displayed on the top row, followed by the accuracy of the RBV on the second row, followed by the percentile band in which the RBV ranks on the bottom row. The number of progeny for which mature cow body condition score and hip height measurements have been analysed is also displayed for each sire in the statistics section.

Note: The breed average and percentile bands represent the distribution of RBVs across the animals for which a performance measurement has been recorded for that respective trait.

USING THE RESEARCH BREEDING VALUES IN SELECTION

The Research Breeding Values in this publication enable Angus breeders to select animals with desirable genetics for mature cow body condition and mature cow height, balanced with selection for other traits of importance within their breeding objective.

It is important to note that the Research Breeding Values are subject to greater potential change than EBVs routinely reported as part of the TransTasman Angus Cattle Evaluation (TACE) and should be used with caution in animal selection decisions.

Research Breeding Values may change as improvements are made to the analytical models that are used, and as additional performance information is collected.

ACKNOWLEDGEMENTS

Angus Australia gratefully acknowledges the contributions of the University of New England (UNE), and in particular, Dr Sam Clark and Dr Tom Granleese, in the calculation of the Research Breeding Values that are included in this publication.

DISCLAIMER

The Research Breeding Values contained within this publication were calculated from data supplied to Angus Australia by members and/or third parties. Whilst every effort is made to ensure the accuracy of the data, Angus Australia, its officers and employees, assume no responsibility for the accuracy of the RBVs, nor the outcome (including consequential loss) of an action taken based on the information presented in this publication.

Angus Australia - Research Breeding Values

Date: May 31, 2022

Page: 1

Ident	Name	Statistics																												
		Sire Dam	Reg.	Prog MBC	Prog MCH	Calv-Ease		Birth		Growth			Maternal			Fert		Carcase					Feed	Temp	Structural		Selection Index			
						Dir	Dtrs	GL	BW	200	400	600	MCW	MBC	MCH	Milk	SS	DC	CW	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Angle	Claw	\$A	\$A-L
USA15719841	A A R TEN X 7008 S A ^{SV}					+5.2	+5.7	-4.9	+2.6	+58	+105	+137	+106	+0.22	+6.0	+21	+2.4	-3.4	+79	+7.4	-1.8	-4.5	+2.0	+2.5	+0.46	-8	+1.02	+1.42	\$246	\$405
USA13880818 USA15151449	HBR	11	12	95%	88%	99%	98%	98%	98%	98%	98%	97%	68%	85%	97%	97%	84%	96%	95%	95%	94%	94%	88%	97%	99%	99%	99%	9	10	
DGJG10	ALLOURA GET CRACKING G10 ^{SV}					+9.6	+8.3	-3.5	+2.6	+44	+78	+89	+79	+0.36	+8.0	+15	-0.2	-8.5	+56	+14.2	+1.5	+0.1	-1.0	+5.1	+0.72	-15	+1.00	+0.46	\$237	\$388
VTMB1 DGJZ15	HBR	3	11	91%	78%	99%	98%	98%	98%	98%	98%	97%	58%	79%	96%	97%	70%	94%	92%	93%	92%	89%	91%	87%	96%	95%	95%	13	17	
WJMF96	ARDCAIRNIE F96 ^{SV}					+6.8	+5.0	-4.7	+2.9	+51	+91	+121	+101	+0.41	+6.0	+16	+1.9	-4.7	+67	+7.5	-1.4	-1.2	+2.1	+0.9	-0.18	-8	+0.86	+0.54	\$216	\$370
WJMB59 WJMD25	HBR	22	22	87%	75%	98%	98%	96%	97%	97%	95%	66%	87%	94%	95%	64%	91%	89%	91%	89%	86%	88%	80%	86%	87%	87%	30	28		
WJMJ27	ARDCAIRNIE J27 ^{SV}					+8.0	+9.4	-8.6	+2.8	+57	+100	+140	+133	+0.37	+9.3	+11	+0.6	-5.3	+94	+3.2	+2.3	+0.5	-1.1	+1.7	+0.40	-13	+1.06	+0.86	\$206	\$399
USA15354674 WJMG96	HBR	12	12	79%	68%	96%	96%	94%	94%	95%	90%	63%	80%	86%	89%	64%	91%	89%	91%	89%	89%	89%	85%	83%	87%	87%	41	12		
NAQA241	ARDROSSAN EQUATOR A241 ^{PV}					-0.4	+2.4	-4.9	+4.0	+50	+92	+122	+108	+0.23	+8.6	+21	+3.2	-7.9	+87	+5.6	-2.0	-1.9	+1.7	+1.6	+0.30	+13	+0.84	+0.46	\$201	\$350
USA2928 NAQW38	HBR	150	30	99%	97%	99%	99%	99%	99%	99%	99%	99%	93%	95%	99%	99%	95%	98%	98%	98%	98%	98%	98%	96%	99%	99%	99%	46	42	
NAQH255	ARDROSSAN HONOUR H255 ^{PV}					-0.8	-1.3	-3.2	+4.5	+45	+76	+101	+88	+0.35	+6.8	+14	+2.1	-6.8	+61	+5.2	+1.2	-0.5	+0.7	+2.6	+0.90	-9	+1.04	+0.46	\$189	\$308
NORE11 NAQD17	HBR	63	48	95%	86%	99%	99%	98%	98%	98%	98%	84%	93%	98%	98%	83%	96%	95%	96%	95%	94%	94%	91%	97%	97%	96%	58	72		
NAQJ93	ARDROSSAN JUSTICE J93 ^{SV}					+6.2	-0.7	-2.2	+3.0	+39	+71	+91	+92	+0.33	+7.7	+16	+1.0	-3.4	+57	+6.1	+2.6	+0.9	-1.6	+3.1	+0.64	+10	+1.16	+0.76	\$143	\$271
NORE11 NAQF6	HBR	22	24	87%	75%	98%	98%	97%	97%	97%	94%	70%	88%	95%	96%	75%	89%	88%	89%	88%	85%	86%	75%	96%	96%	94%	94%	90	88	
NAQA60	ARDROSSAN MATERNAL					+3.2	+4.5	-1.4	+1.1	+28	+52	+59	+40	+0.35	+8.5	+16	-0.5	-5.3	+35	+4.2	+0.1	+0.0	+0.0	+0.9	-0.41	+21	+0.64	+0.82	\$138	\$214
USA2700 NDIW171	HBR	4	4	83%	72%	97%	96%	94%	94%	94%	91%	53%	68%	92%	93%	68%	86%	86%	87%	86%	83%	84%	73%	74%	77%	76%	92	97		
HIOE7	AYRVALE BARTEL E7 ^{PV}					+10.3	+10.7	-5.3	+1.7	+50	+88	+114	+75	+0.28	+7.9	+26	+2.5	-10.7	+73	+8.5	-0.2	+1.0	+0.5	+2.9	+0.51	-13	+1.00	+1.02	\$285	\$443
VTMB219 BVVB32	HBR	141	66	99%	95%	99%	99%	99%	99%	99%	99%	92%	96%	99%	99%	92%	98%	98%	98%	98%	98%	97%	96%	99%	99%	99%	1	2		
HIOG18	AYRVALE GENERAL G18 ^{PV}					+9.9	+6.7	-8.5	+2.1	+53	+95	+128	+109	+0.54	+8.6	+19	+1.7	-9.1	+74	+10.3	+0.9	-0.4	+0.5	+2.9	+0.60	-13	+1.00	+1.08	\$258	\$438
VTMB1 HIOE3	HBR	17	17	94%	85%	99%	99%	98%	98%	98%	97%	75%	87%	97%	97%	78%	95%	94%	94%	94%	93%	93%	86%	96%	94%	94%	5	3		
HIOH9	AYRVALE HERCULES H9 ^{PV}					+5.1	+8.1	-8.3	+2.0	+49	+86	+113	+78	+0.31	+5.7	+28	+1.1	-5.8	+82	+10.6	+0.7	+0.4	+0.2	+3.0	+0.59	+15	+0.98	+1.06	\$251	\$389
HIOE7 VLYF338	HBR	48	45	94%	84%	99%	99%	98%	98%	98%	97%	80%	93%	97%	98%	74%	94%	94%	94%	92%	93%	84%	98%	98%	98%	7	16			
HIOJ24	AYRVALE JUDD J24 ^{PV}					+6.3	+3.0	-1.8	+3.7	+46	+87	+112	+79	+0.30	+6.3	+34	+3.0	-9.6	+71	+4.1	-1.0	-1.8	-0.1	+4.2	+0.09	-11	+1.26	+1.18	\$238	\$380
DBLF4 HIOG6	HBR	23	23	74%	63%	87%	92%	90%	91%	89%	89%	61%	82%	84%	89%	55%	81%	80%	83%	81%	79%	79%	67%	69%	67%	66%	13	21		
NBBM38	BALD BLAIR MARCO M38 ^{PV}					+10.6	+9.2	-7.9	+0.0	+47	+90	+130	+79	+0.17	+8.5	+29	+2.0	-6.7	+67	+6.9	+0.4	+2.8	-0.2	+2.0	+0.14	+0	+0.88	+0.72	\$263	\$416
HIOE7 NBBK77	APR	6	6	71%	64%	91%	89%	85%	85%	87%	84%	57%	73%	75%	82%	57%	77%	74%	78%	76%	74%	74%	65%	66%	70%	70%	4	7		
Breed Average EBVs						+2.2	+2.5	-4.7	+4.1	+50	+89	+116	+100	+0.30	+7.6	+17	+2.1	-4.6	+66	+6.2	+0.0	-0.4	+0.5	+2.1	+0.19	+7	+0.98	+0.85	+194	+335

Angus Australia - Research Breeding Values

Date: May 31, 2022

Page: 2

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		Sire Dam	Reg.	Prog MBC	Prog MCH	Calv-Ease		Birth		Growth				Maternal			Fert		Carcase						Feed	Temp	Structural		Selection Index	
						Dir	Dtrs	GL	BW	200	400	600	MCW	MBC	MCH	Milk	SS	DC	CW	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Angle	Claw	\$A	\$A-L
NBBN112	BALD BLAIR NATHAN N112 ^{SV}					+7.2	+8.0	-6.9	+3.0	+49	+93	+116	+83	+0.38	+7.7	+19	+1.1	-7.6	+70	+6.4	+0.8	+1.5	-1.0	+2.9	+0.29	+2	+1.00	+0.98	\$244	\$399
HIOG18 NBBC94	HBR	5	5	72%	62%	85%	92%	89%	87%	89%	85%		53%	70%	75%	85%	54%	77%	75%	78%	76%	75%	72%	63%	87%	76%	76%			
				14	6	18	25	52	39	51	80		17	46	35	85	9	37	44	26	11	93	20	64	68	56	75	10	12	
USA17960722	BALDRIDGE BEAST MODE B074					+6.8	+7.0	-3.5	+3.6	+76	+122	+150	+120	+0.33	+5.4	+14	+2.7	-6.0	+79	+5.5	-1.2	-2.4	+1.2	+2.6	+0.06	+22	+0.54	+0.52	\$314	\$506
USA16295688 USA17149410	HBR	60	42	94%	80%	99%	99%	99%	99%	99%	97%		77%	91%	95%	98%	62%	92%	91%	91%	89%	87%	89%	77%	98%	98%	98%			
				17	11	69	37	1	1	4	19		33	89	78	23	26	13	59	81	91	22	29	35	11	1	4	1	1	
USA18219911	BALDRIDGE COMMAND C036 ^{PV}					+10.3	+7.2	-7.7	+2.7	+62	+108	+137	+100	+0.31	+6.2	+21	+0.6	-0.6	+74	+12.0	-2.4	-3.2	+2.8	+2.2	+0.34	+18	+0.80	+0.76	\$277	\$435
USA17082311 USA17770899	HBR	27	18	88%	70%	99%	99%	98%	98%	97%	95%		68%	84%	92%	97%	56%	89%	90%	90%	87%	85%	88%	71%	98%	97%	97%			
				2	10	11	19	6	8	13	51		41	78	20	94	97	24	2	96	96	2	43	69	19	13	31	2	3	
USA18229488	BALDRIDGE COMPASS C041 ^{SV}					+6.2	+3.9	-3.8	+2.9	+59	+109	+138	+83	+0.37	+1.6	+33	+1.4	-2.8	+68	+8.7	+0.9	+0.5	+0.0	+2.6	+0.69	+9	+0.78	+0.70	\$274	\$420
USA17082311 USA17149410	HBR	8	18	87%	73%	98%	98%	97%	97%	97%	94%		51%	85%	92%	96%	90%	88%	89%	87%	84%	88%	72%	95%	95%	95%				
				21	40	64	23	12	7	11	79		19	99	1	75	80	46	15	24	27	70	29	94	45	11	20	2	6	
VKD14119	BARWIDGEE 14119 ^{SV}					+9.8	+9.1	-4.8	+0.5	+37	+78	+97	+79	+0.34	+6.5	+23	+2.9	-9.8	+58	+6.0	+1.3	+0.2	+0.2	+3.0	+0.73	+2	+0.86	+0.60	\$212	\$364
NORE11 VKD12422	APR	19	19	82%	72%	92%	95%	92%	93%	93%	91%		68%	87%	86%	91%	61%	81%	82%	84%	82%	79%	81%	66%	93%	89%	89%			
				3	2	47	2	95	83	87	84		29	73	9	18	2	78	50	16	34	62	18	95	68	23	8	34	32	
VKD14145	BARWIDGEE 14145 ^{SV}					+2.2	+10.9	-5.9	+6.0	+60	+122	+166	+151	+0.38	+11.3	+21	+2.2	-8.8	+87	-2.3	+1.7	+2.3	-1.6	+2.1	-0.05	+6	+1.22	+1.00	\$218	\$434
NORC574 VKD09589	APR	40	39	80%	71%	89%	97%	95%	95%	94%	94%		73%	90%	91%	94%	63%	84%	85%	86%	85%	82%	84%	69%	95%	93%	93%			
				55	1	30	87	10	1	1	2		17	3	18	41	3	4	99	11	5	98	47	23	54	92	79	28	3	
VKD15124	BARWIDGEE 15124 ^{SV}					+2.6	+4.0	-7.1	+4.2	+48	+106	+135	+98	+0.32	+8.1	+17	+1.7	-5.6	+67	+1.4	+1.7	-0.1	-0.8	+2.3	+0.42	+12	+0.98	+0.78	\$205	\$360
VTME343 VKD11369	APR	11	11	75%	66%	86%	94%	90%	91%	90%	87%		63%	81%	80%	90%	56%	77%	79%	80%	79%	75%	77%	63%	92%	88%	88%			
				52	39	16	52	59	10	15	54		37	38	57	63	32	48	98	11	41	90	39	77	34	51	35	42	35	
VKD16139	BARWIDGEE 16139 ^{SV}					+7.6	+6.2	-7.0	+3.6	+51	+87	+109	+94	+0.46	+5.7	+15	+3.6	-5.5	+64	+8.7	+3.1	+1.0	-0.4	+3.5	+0.65	+9	+1.02	+0.68	\$223	\$380
NZE14647008839 VKD14152	APR	4	4	77%	65%	85%	92%	89%	89%	88%	83%		56%	71%	73%	86%	58%	76%	77%	79%	77%	75%	76%	63%	88%	79%	78%			
				12	17	17	37	43	57	67	63		5	85	70	6	34	59	15	2	17	82	9	92	44	61	17	24	21	
VKD16169	BARWIDGEE 16169 ^{SV}					-0.1	+1.5	-5.4	+6.5	+51	+92	+129	+117	+0.36	+5.9	+15	+1.2	-8.4	+73	+2.9	+2.1	+0.6	-1.1	+3.3	+0.46	-2	+1.00	+0.60	\$198	\$357
NORE11 VKD14180	APR	3	3	71%	63%	84%	90%	86%	86%	84%	81%		57%	68%	73%	83%	58%	74%	73%	76%	75%	72%	73%	62%	85%	78%	78%			
				72	64	37	92	44	41	23	22		22	83	70	82	5	26	92	7	25	94	12	81	78	56	8	49	37	
VKD17114	BARWIDGEE 17114 ^{PV}					+9.5	+5.9	-4.0	+2.1	+44	+83	+112	+93	+0.32	+7.3	+22	+3.9	-9.4	+65	+8.3	+1.4	+0.6	+0.1	+3.6	+0.65	+14	+0.88	+0.88	\$232	\$395
NORL211 VKD14158	APR	3	3	69%	57%	72%	92%	88%	89%	86%	82%		52%	69%	71%	87%	49%	76%	75%	78%	76%	73%	74%	60%	88%	80%	80%			
				4	19	61	12	78	70	61	63		37	55	15	4	2	56	19	15	25	66	7	92	30	27	57	17	14	
USA17038724	BASIN PAYWEIGHT 1682 ^{PV}					+1.4	+5.0	-1.1	+3.1	+59	+98	+116	+79	+0.23	+2.3	+23	+1.5	-3.3	+72	+4.0	+1.4	+0.0	+0.0	+1.4	+0.02	-12	+0.94	+1.12	\$237	\$362
USA15332050 USA15875998	HBR	16	13	90%	75%	98%	98%	97%	98%	97%	95%		62%	81%	95%	97%	67%	92%	92%	92%	91%	89%	91%	76%	94%	99%	99%			
				61	28	94	27	11	24	52	85		77	99	11	71	73	30	82	15	39	70	74	30	95	41	92	14	33	
USA41-93	B C C BUSHWACKER 41-93 [#]					-5.4	+0.1	-2.8	+5.3	+54	+81	+98	+92	+0.21	+6.9	+15	+1.2	-6.1	+64	+5.1	-1.8	-3.1	+2.2	+0.2	-0.07	+1	+1.10	+1.20	\$175	\$281
USA2172 USA918903	HBR	8	6	96%	90%	99%	99%	98%	98%	98%	98%		66%	74%	98%	98%	92%	96%	95%	96%	95%	94%	95%	89%	90%	94%	94%			
				93	76	79	76	30	77	86	66		83	66	71	82	25	58	66	91	96	5	98	21	70	77	96	72	85	
USA598	BON VIEW BANDO 598 [#]					+1.8	+7.6	-4.0	+3.3	+46	+72	+99	+71	+0.20	+9.1	+13	+2.0	-5.3	+55	+1.7	-1.8	-3.4	+1.4	+0.7	+0.40	-14	+0.90	+0.90	\$183	\$292
USA9891499 USA792795	HBR	1	10	98%	96%	99%	99%	99%	99%	99%	98%		71%	78%	99%	98%	97%	98%	97%	98%	97%	97%	97%	94%	87%	94%	92%			
				58	8	61	31	68	92	85	92		85	20	85	49	37	86	97	91	97	17	93	75	97	31	61	64	81	
Breed Average EBVs						+2.2	+2.5	-4.7	+4.1	+50	+89	+116	+100	+0.30	+7.6	+17	+2.1	-4.6	+66	+6.2	+0.0	+0.5	+2.1	+0.19	+7	+0.98	+0.85	+194	+335	

Angus Australia - Research Breeding Values

Date: May 31, 2022

Page: 3

Ident	Name	Statistics		Statistics																											
		Sire Dam	Reg.	Prog MBC	Prog MCH	Calv-Ease		Birth		Growth				Maternal			Fert		Carcase						Feed	Temp	Structural		Selection Index		
						Dir	Dtrs	GL	BW	200	400	600	MCW	MBC	MCH	Milk	SS	DC	CW	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Angle	Claw	\$A	\$A-L	
HCAG013 VTMA217 VTMZ618	BOONAROO GRAVITY G013 ^{PV} HBR	3	3	+6.0	+1.9	-5.9	+3.4	+49	+87	+115	+103	+0.28	+8.6	+28	+3.8	-7.2	+57	+5.7	-2.5	-3.2	+2.0	+2.6	-0.57	-4	+0.90	+0.46	\$215	\$367			
				87%	78%	98%	98%	96%	97%	96%	91%	63%	70%	92%	95%	71%	91%	90%	91%	90%	87%	89%	84%	93%	93%	93%					
				23	61	30	33	55	60	54	45	55	27	2	5	12	82	56	97	96	6	29	1	83	31	2	31	30			
NGMK274 HIOE7 NGMH465	BOOROOMOOKA BARTEL K274 HBR	20	15	+5.1	+11.6	-7.1	+2.5	+61	+104	+148	+142	+0.33	+8.9	+12	+2.7	-4.2	+89	+6.5	-1.6	-1.5	+1.2	+1.6	-0.23	-5	+0.92	+0.98	\$224	\$420			
				85%	73%	97%	97%	96%	96%	96%	95%	70%	84%	93%	95%	69%	87%	87%	88%	87%	84%	85%	74%	92%	89%	89%					
				30	1	16	16	8	13	5	4	33	23	88	23	58	3	42	88	77	22	67	9	86	36	75	23	6			
NGMG120 NAQA241 NGMC499	BOOROOMOOKA GENIUS G120 HBR	17	18	+4.7	+2.4	-5.4	+3.5	+53	+89	+117	+113	+0.28	+8.5	+19	+2.0	-8.6	+72	+6.7	+1.2	+2.3	+0.1	+1.7	+0.05	+21	+0.68	+0.48	\$218	\$384			
				87%	75%	97%	97%	96%	96%	96%	95%	73%	88%	94%	96%	66%	88%	88%	89%	88%	86%	87%	75%	96%	93%	93%					
				33	56	37	35	34	51	49	28	55	29	33	49	4	31	39	18	5	66	63	33	12	3	2	28	19			
NGME124 NAQA241 NGMB325	BOOROOMOOKA INSPIRED E124 HBR	84	26	-4.9	-0.1	-6.7	+3.6	+47	+82	+108	+97	+0.46	+7.4	+15	+0.9	-9.2	+74	+1.6	-1.8	+2.9	-0.8	+2.3	+0.68	+9	+0.86	+0.82	\$198	\$326			
				96%	90%	99%	99%	98%	98%	98%	98%	89%	92%	98%	98%	83%	96%	95%	96%	95%	94%	94%	89%	98%	97%	97%					
				92	77	20	37	66	72	70	56	5	55	74	89	2	24	97	91	3	90	39	94	44	23	43	48	61			
NGMN418 WWEL3 NGML471	BOOROOMOOKA JACKPOT N418 HBR	4	4	+3.2	+4.4	-8.6	+5.5	+65	+115	+149	+134	+0.45	+9.5	+14	+3.6	-10.1	+90	+8.6	+0.2	+1.0	+0.6	+3.4	+0.37	+10	+1.04	+1.22	\$284	\$487			
				71%	60%	94%	95%	92%	91%	89%	84%	57%	75%	73%	78%	50%	78%	76%	80%	77%	76%	76%	63%	93%	78%	78%					
				46	34	6	79	3	3	4	8	5	14	78	6	1	2	16	42	17	45	10	73	43	65	97	1	1			
NGMK66 BNAD145 NGMV136	BOOROOMOOKA KENTUCKY HBR	1	1	-5.9	-9.8	-2.8	+5.3	+47	+82	+102	+94	+0.39	+9.0	+10	+2.2	-9.1	+74	+8.7	+1.5	+0.5	+0.8	+3.2	+0.67	+1	+0.92	+0.60	\$205	\$322			
				73%	68%	76%	90%	83%	83%	84%	81%	60%	67%	75%	77%	62%	77%	74%	77%	75%	75%	73%	68%	79%	74%	77%					
				94	99	79	76	63	73	81	63	14	21	96	41	3	23	15	13	27	37	14	93	72	36	8	41	63			
NGMK9 BNAD145 NGMA281	BOOROOMOOKA KINGY K9 ^{PV} HBR	74	74	-5.6	-6.8	-2.1	+6.5	+48	+87	+122	+120	+0.51	+11.4	+20	+2.8	-11.2	+71	+7.8	+1.1	-0.3	+0.2	+4.2	+0.53	-2	+0.94	+0.68	\$197	\$344			
				85%	76%	97%	97%	96%	96%	96%	95%	85%	95%	93%	94%	68%	90%	89%	90%	89%	89%	88%	82%	97%	94%	94%					
				93	98	87	92	58	58	37	19	2	3	24	20	1	33	24	20	47	62	3	86	80	41	17	50	47			
NGML195 USA16198796 NGMJ73	BOOROOMOOKA LAS VEGAS HBR	4	4	+6.7	+7.1	-6.0	+2.1	+56	+100	+125	+78	+0.37	+5.8	+23	+1.6	-7.6	+72	+6.7	+1.3	+4.0	-0.7	+1.8	+0.60	+2	+0.86	+0.78	\$285	\$439			
				73%	63%	95%	94%	90%	90%	89%	84%	59%	74%	78%	84%	55%	77%	73%	76%	75%	72%	71%	64%	84%	77%	77%					
				17	10	28	12	21	19	31	86	19	84	10	67	9	30	39	16	1	89	59	90	67	23	35	1	2			
NGML347 VTME343 NGMA268	BOOROOMOOKA LEGEND L347 HBR	1	1	-2.0	+0.9	-2.0	+5.7	+50	+85	+110	+111	+0.37	+7.8	+4	+2.1	-6.7	+60	-0.4	-0.2	-1.2	-0.2	+3.0	+0.02	-1	+1.04	+0.84	\$175	\$315			
				74%	69%	88%	94%	90%	90%	90%	86%	56%	62%	79%	82%	59%	79%	76%	79%	77%	76%	75%	66%	76%	72%	72%					
				82	70	88	83	50	65	65	31	19	45	99	45	17	73	99	54	70	76	18	30	76	65	48	72	68			
NGML173 VTME343 NGME389	BOOROOMOOKA LEROY L173 ^{SV} HBR	25	25	+0.7	+5.8	-5.7	+5.1	+57	+101	+129	+120	+0.54	+10.0	+5	+2.1	-5.7	+61	+0.9	-1.2	-1.0	+0.0	+2.7	+0.27	+4	+0.90	+0.90	\$213	\$379			
				75%	66%	96%	95%	92%	93%	93%	91%	72%	89%	84%	88%	65%	88%	86%	86%	86%	85%	85%	81%	93%	92%	92%					
				66	20	32	72	16	17	23	19	1	8	99	45	31	69	99	81	66	70	26	61	63	31	61	33	22			
NGMM570 VTME343 NGMJ341	BOOROOMOOKA MARSCAY HBR	31	31	+8.6	+9.7	-11.0	-0.1	+60	+114	+149	+122	+0.40	+7.2	+23	+2.8	-6.4	+85	+3.4	+0.7	-0.8	-0.5	+2.9	+0.46	+10	+0.82	+1.06	\$264	\$462			
				80%	70%	97%	96%	93%	93%	93%	92%	73%	90%	85%	87%	60%	81%	79%	83%	80%	78%	79%	68%	94%	91%	91%					
				7	1	1	1	9	3	4	16	12	59	10	20	21	5	88	28	60	85	20	81	40	16	86	3	1			
NGMN139 HIOE7 NGML222	BOOROOMOOKA NICCONI N139 HBR	2	2	+9.8	+9.4	-6.6	+1.1	+49	+92	+118	+105	+0.33	+8.5	+22	+3.5	-9.3	+71	+7.9	+1.5	+1.6	+0.2	+2.5	+0.54	-7	+1.20	+0.98	\$240	\$421			
				70%	63%	85%	90%	84%	84%	82%	80%	58%	70%	72%	77%	57%	76%	73%	77%	74%	74%	73%	65%	78%	84%	83%					
				3	2	21	5	55	42	48	41	33	29	15	7	2	34	23	13	10	62	32	87	89	91	75	12	5			
NGMT30 USA036 NGMQ34+95	BOOROOMOOKA THEO T030 ^{SV} HBR	61	31	+4.4	-1.1	-2.6	+2.6	+30	+59	+78	+44	+0.20	+3.6	+20	+2.8	-6.0	+42	+4.6	+2.9	+1.3	-1.0	+2.3	+0.37	+30	+1.02	+0.72	\$154	\$241			
				98%	96%	99%	99%	99%	99%	99%	99%	85%	91%	99%	99%	97%	98%	98%	98%	98%	97%	97%	94%	96%	94%	94%					
				36	83	81	18	99	99	99	99	85	99	27	20	26	99	74	3	13	93	39	73	3	61	23	86	95			
	Breed Average EBVs			+2.2	+2.5	-4.7	+4.1	+50	+89	+116	+100	+0.30	+7.6	+17	+2.1	-4.6	+66	+6.2	+0.0	-0.4	+0.5	+2.1	+0.19	+7	+0.98	+0.85	+194	+335			

Angus Australia - Research Breeding Values

Date: May 31, 2022

Page: 4

Ident	Name	Statistics																											
		Sire Dam	Reg.	Prog MBC	Prog MCH	Calv-Ease		Birth		Growth				Maternal			Fert		Carcase					Feed	Temp	Structural		Selection Index	
						Dir	Dtrs	GL	BW	200	400	600	MCW	MBC	MCH	Milk	SS	DC	CW	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Angle	Claw	\$A
NGMW245 NZE469 NGMU14	BOOROOMOOKA WARWICK HBR	32	14	+0.4	+2.1	-6.1	+5.2	+39	+70	+90	+93	+0.39	+7.6	+9	+0.9	-4.5	+49	+7.1	-0.4	-1.0	+1.4	+0.3	-0.59	+36	+1.16	+0.74	\$117	\$235	
SRKJ310 NAQA241 NAQZ31	BOWMONT JACKPOT J310 PV HBR	19	26	+2.9	+0.3	-3.1	+2.4	+45	+85	+111	+97	+0.29	+9.8	+23	+4.8	-7.3	+73	+4.4	+0.2	-0.1	+0.6	+1.3	+0.10	-2	+1.22	+0.58	\$179	\$322	
USA14188956 USA1531 USA13355447	B/R AMBUSH 28 # HBR	4	3	-2.0	+8.9	-8.2	+4.7	+48	+88	+104	+114	+0.38	+12.0	+10	-0.5	-4.7	+65	+6.1	-2.3	-2.1	+0.7	+3.0	-0.22	-4	+0.98	+1.04	\$174	\$319	
NZE12170007 NZE12170004408 NZE121701033886	BRAVEHEART OF STERN SV HBR	23	10	-0.4	-1.5	-5.9	+4.8	+38	+74	+102	+73	+0.17	+4.1	+17	+2.9	-2.1	+45	+8.6	-0.2	+0.5	+1.6	+0.3	+0.46	+18	+0.88	+0.64	\$138	\$236	
USA036 USA315 USA76	B/R NEW DESIGN 036 # HBR	210	27	+3.3	+2.5	-2.9	+4.2	+35	+63	+86	+76	+0.29	+8.5	+14	+1.4	-5.3	+44	+4.5	-1.6	-4.7	+1.2	+3.0	-0.23	-2	+1.02	+0.84	\$151	\$259	
USA1299 USA216 USA12327822	B S S LIMITED DESIGN # HBR	6	4	-0.9	-14.3	-3.0	+5.7	+38	+74	+96	+85	+0.37	+8.7	+10	+0.8	-5.0	+54	+3.4	-0.3	+0.5	+0.6	+2.4	+0.17	+14	+0.90	+0.80	\$149	\$247	
USA14237157 USA2928 USA11279411	BT EQUATOR 395M # HBR	38	5	-11.6	+4.8	-5.4	+5.0	+51	+94	+129	+129	+0.31	+10.3	+17	+1.5	-5.8	+82	+1.7	-0.2	-0.8	+0.0	+0.7	-0.77	+12	+0.96	+0.70	\$125	\$257	
USA24J USA2700 USA1905	BT RIGHT TIME 24J # HBR	70	28	-3.7	-4.6	-2.8	+4.6	+45	+85	+112	+87	+0.22	+7.0	+18	+1.2	-6.2	+55	+4.9	+1.3	+2.3	-0.4	+0.4	-0.39	+3	+0.94	+0.94	\$159	\$271	
USA297E USA11870571 USA788	B T ULTRAVOX 297E # HBR	39	42	-14.5	-13.1	-3.0	+7.4	+55	+92	+123	+130	+0.26	+8.3	+14	+2.1	-2.9	+59	+4.7	+0.6	+0.4	+0.6	+1.8	+0.01	+5	+1.22	+1.26	\$130	\$237	
USA17853196 USA16262077 USA16944100	BUBS SOUTHERN CHARM AA31 HBR	19	6	-6.6	-5.6	-0.7	+5.2	+59	+99	+119	+101	+0.41	+5.8	+20	+4.2	-4.1	+70	+9.0	+1.0	+2.7	+0.2	+3.2	+0.14	-6	+0.94	+0.84	\$226	\$351	
QHED62 NENZ181 QHED12	CARABAR DOCKLANDS D62 PV HBR	117	87	+7.3	-0.4	-9.1	+4.1	+48	+88	+126	+98	+0.39	+7.9	+25	+3.2	-10.3	+74	+6.6	+1.3	+1.4	+0.1	+1.2	+0.29	-19	+1.14	+0.88	\$214	\$373	
WLHD19 USA13058662 USA14311946	CHERYLTON STEWIE D19 PV HBR	11	12	+3.3	+1.4	-5.1	+3.3	+46	+91	+114	+97	+0.24	+7.8	+20	+2.3	-5.3	+60	+3.7	-1.6	+1.5	-0.2	+3.0	+0.16	+1	+0.98	+1.00	\$207	\$353	
THCL61 WDCE11 THCF92	CLUDEN NEWRY ELEVATOR L61 HBR	11	11	-2.0	+0.7	-4.7	+6.0	+61	+116	+156	+157	+0.33	+9.5	+17	+1.6	-0.6	+92	+8.8	-2.7	-1.9	+2.3	+0.2	+0.19	+26	+0.92	+0.66	\$163	\$342	
Breed Average EBVs				+2.2	+2.5	-4.7	+4.1	+50	+89	+116	+100	+0.30	+7.6	+17	+2.1	-4.6	+66	+6.2	+0.0	-0.4	+0.5	+2.1	+0.19	+7	+0.98	+0.85	+194	+335	

Angus Australia - Research Breeding Values

Date: May 31, 2022

Page: 5

Ident	Name	Statistics		Breeding Values																												
		Sire Dam	Reg.	Prog MBC	Prog MCH	Calv-Ease		Birth		Growth				Maternal			Fert		Carcase					Feed	Temp	Structural		Selection Index				
						Dir	Dtrs	GL	BW	200	400	600	MCW	MBC	MCH	Milk	SS	DC	CW	EMA	Rib	P8	RBV	IMF	NFI-F	Doc	Angle	Claw	\$A	\$A-L		
QMUM13 USA16295688 QMUG1	CLUNES CROSSING DUSTY M13 HBR	46	25	+3.4	+3.9	-8.1	+5.3	+66	+101	+120	+75	+0.10	+7.4	+19	+1.2	-10.1	+75	+15.8	+0.2	-2.1	+2.9	+2.8	+0.91	-4	+0.90	+0.92	\$344	\$489				
				88%	77%	99%	98%	98%	98%	95%		73%	85%	89%	97%	60%	85%	87%	85%	81%	85%	72%	97%	95%	95%							
				45	40	8	76	2	17	42	88	98	54	35	82	1	22	1	42	87	1	23	99	85	31	65	1	1				
NBHH358 NORE11 NBHF351	CLUNIE RANGE HANK H358^{SV} HBR	1	2	+1.6	+0.6	-3.8	+5.3	+55	+103	+148	+123	+0.21	+6.1	+27	+2.3	-6.7	+87	+3.1	+1.9	+0.6	+0.5	+0.7	+0.32	+33	+0.96	+0.72	\$202	\$368				
				86%	71%	98%	98%	97%	97%	97%	93%	56%	64%	94%	96%	65%	89%	89%	90%	89%	86%	88%	75%	96%	79%	79%						
				60	72	64	76	22	13	5	16	83	81	3	37	17	3	90	9	25	49	93	67	2	46	23	45	29				
NBHL348 NZE14647008839 AHWJ81	CLUNIE RANGE LEGEND L348^{PV} HBR	23	23	-5.3	+4.0	-8.2	+6.0	+58	+102	+129	+152	+0.45	+7.3	+3	+2.8	-6.6	+72	+1.8	+3.8	+0.7	-1.7	+2.9	+0.06	+11	+0.76	+0.48	\$155	\$334				
				91%	81%	99%	99%	98%	98%	98%	96%	68%	87%	94%	97%	70%	92%	92%	92%	91%	90%	90%	84%	96%	97%	96%						
				93	39	8	87	12	16	24	2	5	57	99	20	18	30	97	1	23	98	20	35	37	9	2	85	55				
USA17031465 USA16447771 USA16454356	CONNELY COMRADE 1385[#] HBR	23	8	+12.9	+7.5	-7.7	-1.8	+42	+77	+82	+41	+0.24	+5.9	+16	+0.4	-3.9	+49	+9.7	-0.7	-2.2	+1.8	+2.2	+0.55	+22	+0.98	+1.14	\$252	\$355				
				90%	79%	98%	98%	97%	97%	97%	96%	73%	76%	96%	95%	92%	91%	92%	90%	88%	90%	76%	94%	98%	98%							
				1	8	11	1	85	85	98	99	73	83	66	96	63	95	9	69	89	9	43	87	11	51	93	7	38				
USA16761479 USA15497354 USA16204725	CONNELY CONFIDENCE 0100[#] HBR	9	8	+9.4	+12.2	-4.1	-0.3	+45	+74	+93	+57	+0.33	+5.3	+17	-1.2	-3.3	+54	+10.7	+1.6	-1.3	+1.8	+0.5	-0.44	+36	+0.64	+0.84	\$230	\$346				
				87%	73%	97%	97%	95%	96%	95%	95%	51%	73%	95%	94%	58%	90%	88%	90%	88%	86%	87%	71%	88%	98%	98%						
				4	1	59	1	76	91	92	98	33	91	55	99	73	87	5	12	73	9	95	3	1	2	48	18	45				
USA16447771 USA15513367 USA15804270	CONNELY CONSENSUS 7229^{SV} HBR	8	1	+4.2	+4.9	-3.9	+4.1	+48	+75	+85	+52	+0.24	+5.5	+13	+0.9	-3.8	+44	+8.1	-0.2	-2.1	+2.1	+2.0	+0.14	+25	+0.98	+1.28	\$234	\$332				
				90%	78%	98%	98%	97%	97%	97%	95%	66%	65%	96%	96%	72%	93%	92%	92%	91%	90%	91%	81%	94%	98%	98%						
				38	29	63	49	58	89	97	99	73	88	85	89	65	98	21	54	87	5	51	45	7	51	99	16	56				
USA16969555 USA15513367 USA16246696	CONNELY EARNAN 076E^{PV} HBR	32	11	-24.4	+0.0	-3.8	+6.5	+59	+102	+126	+119	+0.44	+4.4	+9	+0.7	-1.9	+74	+5.2	-0.4	-1.7	-0.5	+1.7	+0.37	+2	+0.88	+0.80	\$110	\$188				
				94%	85%	99%	99%	98%	98%	98%	97%	78%	82%	98%	98%	76%	95%	94%	94%	94%	92%	93%	84%	97%	98%	98%						
				99	76	64	92	11	16	29	20	6	97	97	93	90	24	64	61	81	85	63	73	68	27	39	97	99				
USA16205036 USA13880818 USA15216323	CONNELY IN SURE 8524[#] HBR	41	1	+12.3	+6.9	-4.1	-0.4	+40	+69	+82	+44	-0.01	+7.1	+22	+3.6	-5.1	+55	+7.6	+0.5	+0.0	+1.6	+1.7	+0.13	+14	+1.00	+1.20	\$226	\$330				
				91%	81%	98%	98%	97%	97%	97%	96%	82%	68%	97%	96%	74%	93%	93%	93%	92%	91%	92%	83%	86%	89%	90%						
				1	12	59	1	90	96	98	99	99	61	14	6	41	86	26	34	39	12	63	43	28	56	96	21	58				
USA13447282 USA12893612 USA12015495	CONNELY LEAD ON[#] HBR	11	14	-4.4	-12.5	-3.7	+4.6	+44	+85	+112	+86	+0.20	+7.9	+19	+2.0	-10.1	+61	+8.4	-2.4	-3.1	+3.6	+0.7	-0.08	+5	+1.24	+1.10	\$196	\$304				
				97%	93%	99%	99%	98%	98%	98%	98%	67%	85%	98%	98%	94%	97%	96%	97%	96%	96%	96%	90%	93%	97%	97%						
				90	99	66	61	77	65	61	75	85	42	36	49	1	71	18	96	96	1	93	20	57	94	90	51	75				
WDCE11 WDCZ3 WHHB31	COONAMBLE ELEVATOR E11^{PV} HBR	18	3	-7.4	-5.3	-1.6	+7.1	+62	+116	+159	+182	+0.42	+10.4	+16	+1.2	+4.2	+80	+6.6	-3.5	-1.3	+1.9	+0.2	-0.49	+43	+0.68	+0.68	\$101	\$270				
				95%	86%	99%	99%	98%	98%	98%	97%	62%	70%	98%	98%	79%	96%	95%	95%	94%	94%	87%	96%	96%	96%							
				96	97	91	96	6	3	2	1	9	6	66	82	99	11	40	99	73	8	98	2	1	3	17	98	89				
USA17307074 USA15719841 USA16659290	DEER VALLEY ALL IN^{SV} HBR	53	20	-1.8	+8.3	-5.0	+2.6	+59	+111	+139	+104	+0.22	+7.4	+24	+1.5	-1.5	+73	+6.9	-1.5	-3.5	+2.0	+2.6	+0.45	-5	+1.10	+1.38	\$246	\$390				
				96%	87%	99%	99%	98%	98%	98%	98%	80%	85%	98%	98%	78%	96%	95%	95%	93%	94%	85%	97%	98%	98%							
				81	5	44	18	11	5	11	43	80	53	7	71	92	27	36	87	98	6	29	80	86	77	99	9	16				
BHRE614 VTMB219 BHRB681	DUNOON EVIDENT E614^{PV} HBR	14	2	-12.1	-17.0	-0.1	+5.9	+52	+91	+112	+110	+0.52	+5.9	+15	+3.7	-5.1	+59	+11.9	-2.2	-0.8	+2.9	+1.5	+0.35	+31	+1.10	+0.88	\$166	\$267				
				97%	90%	99%	99%	99%	99%	99%	98%	73%	80%	98%	98%	84%	97%	96%	97%	96%	95%	95%	91%	98%	96%	96%						
				99	99	97	86	36	46	60	32	2	83	71	5	41	77	2	95	60	1	71	70	3	77	57	78	89				
CYIL564 NORC574 CYIF001	EBONY BEEF L564^{SV} APR	2	2	+4.2	+5.8	-1.6	+2.4	+41	+83	+108	+93	+0.38	+8.1	+20	+1.8	-8.6	+65	+1.9	+0.6	+1.4	-2.1	+3.7	+0.42	-12	+0.80	+1.16	\$195	\$347				
				66%	61%	85%	78%	77%	76%	76%	76%	56%	63%	71%	70%	57%	72%	70%	74%	71%	71%	70%	63%	63%	76%	76%						
				38	20	91	15	89	70	70	63	17	38	28	58	4	57	96	31	12	99	6	77	95	13	95	52	45				
				Breed Average EBVs				+2.2	+2.5	-4.7	+4.1	+50	+89	+116	+100	+0.30	+7.6	+17	+2.1	-4.6	+66	+6.2	+0.0	-0.4	+0.5	+2.1	+0.19	+7	+0.98	+0.85	+194	+335

Angus Australia - Research Breeding Values

Date: May 31, 2022

Page: 6

Ident	Name	Statistics																												
		Sire Dam	Reg.	Prog MBC	Prog MCH	Calv-Ease		Birth		Growth				Maternal			Fert		Carcase					Feed	Temp	Structural		Selection Index		
						Dir	Dtrs	GL	BW	200	400	600	MCW	MBC	MCH	Milk	SS	DC	CW	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Angle	Claw	\$A	\$A-L
USA17082311	EF COMMANDO 1366 ^{PV}					+9.9	+9.2	-8.8	+2.1	+51	+88	+108	+68	+0.35	+4.0	+24	-0.2	-5.7	+60	+10.7	+1.2	+1.2	-0.1	+1.9	+0.49	-3	+0.96	+0.86	\$256	\$394
USA16198796	HBR	10	4	89%	77%	98%	98%	96%	97%	96%	94%		64%	75%	93%	94%	66%	90%	90%	91%	89%	87%	89%	77%	93%	97%	97%			
USA16543240				3	2	5	12	40	56	69	93		26	98	9	99	31	74	5	18	14	73	55	83	82	46	52	5	14	
USA16198796	EF COMPLEMENT 8088 ^{PV}					+6.0	+9.6	-5.4	+2.9	+53	+97	+129	+96	+0.25	+4.6	+23	+1.2	-5.3	+75	+8.3	+0.8	+1.6	-0.2	+1.8	+0.57	+8	+1.32	+0.96	\$239	\$399
USA14686137	HBR	195	149	98%	92%	99%	99%	99%	99%	99%	98%		92%	97%	99%	99%	87%	97%	97%	97%	97%	96%	96%	93%	99%	99%	99%			
USA15452880				23	2	37	23	34	27	23	58		69	96	11	82	37	20	19	26	10	76	59	88	50	98	72	12	12	
WWEL3	ESSLEMONT LOTTO L3 ^{PV}					-4.7	-3.6	-5.8	+4.4	+60	+108	+141	+141	+0.87	+7.2	+23	+3.6	-10.6	+89	+11.4	+0.4	+0.2	+1.4	+4.0	+0.36	+2	+1.02	+1.14	\$259	\$441
HIOG18	HBR	96	84	94%	85%	99%	99%	98%	98%	98%	97%		85%	95%	97%	98%	74%	95%	94%	95%	94%	93%	93%	89%	98%	98%	98%			
WWEJ8				91	93	31	56	10	7	9	5		1	59	10	6	1	3	3	37	34	17	4	72	67	61	93	5	2	
USA16541214	EXAR UPSHOT 0562B [#]					+0.5	-3.5	-4.5	+4.7	+51	+90	+108	+66	+0.14	+5.5	+20	+1.1	-0.8	+65	+9.3	+1.1	-0.2	+1.6	+1.1	+0.28	+1	+0.90	+1.42	\$211	\$307
USA14963730	HBR	1	1	94%	87%	99%	99%	98%	98%	98%	97%		54%	72%	98%	98%	80%	95%	95%	95%	94%	93%	94%	85%	97%	98%	98%			
USA15932534				68	93	52	63	41	49	70	95		95	88	29	85	96	57	11	20	44	12	84	62	72	31	99	35	73	
USA18301470	G A R DRIVE ^{PV}					+2.4	-2.4	-2.6	+2.5	+53	+95	+120	+95	+0.25	+6.0	+15	+1.4	+2.5	+68	+14.3	-0.6	-1.0	+1.6	+3.5	+0.57	+17	+0.86	+1.16	\$225	\$351
USA17354145	HBR	11	8	84%	70%	98%	98%	97%	97%	96%	92%		58%	71%	88%	96%	55%	87%	88%	88%	84%	82%	86%	69%	92%	92%	92%			
USA17670660				53	89	81	16	33	33	42	59		69	82	75	75	99	46	1	66	66	12	9	88	20	23	95	22	41	
USA18181757	G A R FAIL SAFE ^{PV}					+4.7	+7.6	-6.4	+2.6	+51	+95	+129	+80	+0.00	+8.3	+25	+3.3	-0.8	+70	+7.2	-1.4	-1.7	+0.9	+4.2	+0.11	+11	+1.12	+1.30	\$252	\$386
USA16205036	HBR	30	30	89%	73%	99%	98%	97%	98%	97%	94%		72%	89%	90%	97%	55%	87%	88%	88%	85%	83%	86%	73%	96%	93%	93%			
USA16734713				33	8	23	18	44	33	23	83		99	33	5	10	96	38	31	85	81	33	3	41	39	81	99	7	18	
USA18636043	G A R INERTIA ^{PV}					+0.1	-0.6	-5.9	+3.4	+61	+103	+134	+93	+0.20	+7.0	+17	+1.3	-3.2	+72	+8.4	+0.3	+0.9	-0.3	+3.5	+0.92	-4	+1.30	+1.34	\$271	\$409
USA17354145	HBR	3	3	85%	71%	99%	98%	97%	98%	97%	90%		54%	62%	85%	96%	56%	87%	88%	88%	85%	83%	87%	70%	96%	97%	97%			
USA17965352				71	80	30	33	7	14	16	63		85	62	49	79	74	30	18	39	19	79	9	99	83	97	99	2	9	
USA17623660	G A R PROPHECY ^{SV}					+2.8	+3.0	-3.2	+3.6	+61	+102	+130	+103	+0.26	+9.0	+21	+1.9	-6.8	+69	+5.9	-0.6	-1.1	-0.7	+4.2	+0.56	+19	+0.98	+0.94	\$263	\$422
USA16295688	HBR	6	13	87%	78%	98%	98%	97%	97%	96%	96%		58%	83%	94%	95%	66%	91%	90%	91%	89%	88%	89%	76%	92%	89%	89%			
USA17056736				50	50	73	37	7	17	22	45		64	21	22	54	16	42	52	66	68	89	3	88	17	51	69	4	5	
USA16295688	G A R PROPHET ^{SV}					+4.1	+4.9	-1.0	+3.6	+68	+108	+133	+81	+0.18	+5.6	+26	+0.7	-10.5	+70	+6.5	+0.8	-0.2	-0.8	+4.6	+0.99	+13	+0.82	+1.00	\$341	\$498
USA13009379	HBR	86	50	97%	91%	99%	99%	99%	99%	99%	98%		88%	95%	98%	99%	87%	97%	97%	97%	97%	96%	96%	93%	99%	99%	99%			
USA15129456				38	29	94	37	2	7	18	83		90	87	4	93	1	37	42	26	44	90	1	99	33	16	79	1	1	
USA17328461	G A R SURE FIRE ^{SV}					+7.2	+1.9	-3.2	+2.5	+52	+94	+108	+83	+0.21	+6.6	+18	+4.1	-6.5	+68	+8.3	-0.3	+1.2	+1.7	+3.0	-0.26	+12	+0.88	+1.14	\$267	\$416
USA16205036	HBR	15	12	93%	81%	99%	99%	98%	98%	98%	97%		60%	80%	97%	98%	76%	96%	95%	95%	94%	94%	88%	95%	95%	99%	99%			
USA16431932				14	61	73	16	36	36	69	79		83	72	47	3	19	46	19	57	14	10	18	8	35	27	93	3	7	
USA16350631	G A R TWINHEARTS 8418 ^{SV}					+6.8	+8.4	-6.7	+3.0	+67	+120	+163	+142	+0.43	+6.7	+33	+1.6	-5.8	+86	+7.5	-3.4	-5.2	+1.9	+3.4	-0.22	-4	+1.12	+0.98	\$281	\$486
USA0726	HBR	21	2	88%	79%	97%	96%	95%	96%	95%	94%		74%	83%	94%	94%	74%	91%	91%	92%	91%	89%	90%	80%	94%	96%	95%			
USA15129465				17	4	20	25	2	1	1	4		8	69	1	67	29	5	27	99	99	8	10	10	83	81	75	1	1	
USA15464043	G A R ULTIMATE [#]					+0.9	-9.7	+0.2	+4.3	+51	+82	+101	+112	+0.50	+5.5	+6	+0.9	-6.3	+58	+6.5	-0.9	-1.8	+0.7	+3.0	-0.08	-12	+1.22	+1.12	\$188	\$324
USA0726	HBR	32	2	95%	89%	99%	99%	98%	98%	98%	98%		76%	72%	98%	98%	77%	95%	94%	95%	94%	93%	93%	85%	95%	95%	95%			
USA14800878				65	99	98	54	42	74	83	30		2	88	99	89	22	79	42	74	83	41	18	20	96	92	92	59	62	
NHZJ140	HAZELDEAN JAIPUR J140 ^{SV}					+9.1	+8.9	-5.1	+1.8	+39	+74	+106	+85	+0.14	+8.4	+30	+3.1	-6.5	+73	+4.1	-0.5	-1.6	+1.1	+1.6	+1.13	+40	+0.82	+0.26	\$179	\$319
NAQA241	HBR	25	35	91%	77%	98%	98%	98%	98%	97%	95%		69%	90%	96%	97%	84%	94%	93%	94%	93%	92%	92%	87%	97%	97%	97%			
NHZC33				5	3	42	9	93	90	73	77		95	31	1	13	19	27	81	63	79	25	67	99	1	16	1	68	65	
Breed Average EBVs						+2.2	+2.5	-4.7	+4.1	+50	+89	+116	+100	+0.30	+7.6	+17	+2.1	-4.6	+66	+6.2	+0.0	-0.4	+0.5	+2.1	+0.19	+7	+0.98	+0.85	+194	+335

Angus Australia - Research Breeding Values

Date: May 31, 2022

Page: 7

Ident	Name	Statistics		Breeding Values																											
		Sire Dam	Reg.	Prog MBC	Prog MCH	Calv-Ease		Birth		Growth				Maternal			Fert		Carcase					Feed	Temp	Structural		Selection Index			
						Dir	Dtrs	GL	BW	200	400	600	MCW	MBC	MCH	Milk	SS	DC	CW	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Angle	Claw	\$A	\$A-L	
NHZK416	HAZELDEAN KATZEN K416 ^{SV}					+10.4	+3.7	-11.6	+2.1	+56	+96	+125	+118	+0.40	+7.1	+19	+3.1	-12.5	+79	+2.0	+4.3	+3.0	-1.6	+1.4	+0.36	+39	+1.02	+1.06	\$230	\$418	
NORE11 NHZH342	APR	4	4	85%	73%	98%	98%	97%	97%	97%	91%	59%	71%	91%	96%	70%	92%	90%	89%	90%	87%	89%	86%	96%	95%	95%			19	6	
SEWA45	HIDDEN VALLEY TIMEOUT A45			-2.4	+2.2	-3.2	+6.1	+62	+113	+161	+133	+0.31	+8.6	+23	+2.2	-1.3	+81	+1.7	-1.3	-0.9	+0.7	+0.6	-0.95	+29	+0.88	+0.90	\$188	\$346			
USA13058662 USA13173314	HBR	12	1	88%	78%	98%	97%	96%	96%	96%	94%	59%	66%	95%	93%	69%	90%	89%	90%	89%	87%	87%	79%	82%	86%	86%			60	45	
NZE12170004	HIGHLANDER OF STERN AB #			-2.6	-6.3	-3.9	+6.4	+42	+75	+99	+102	+0.31	+6.6	+16	+2.1	-6.1	+48	+3.1	-1.5	+1.2	+0.5	+1.2	+0.24	+40	+0.84	+0.66	\$130	\$248			
VTMU3271 NZE2664	HBR	41	1	96%	91%	99%	99%	98%	98%	98%	98%	80%	60%	98%	98%	87%	97%	96%	96%	95%	95%	90%	95%	91%	91%			94	94		
NZE469	HINGAIA 469 #			+9.0	+2.5	-4.5	+3.4	+30	+61	+82	+82	+0.30	+6.0	+13	+1.4	-6.8	+32	+2.0	+1.1	+1.5	-0.4	-1.0	-0.86	+31	+1.16	+0.72	\$79	\$202			
NZE36917 NZE217493	HBR	26	4	97%	95%	98%	99%	98%	98%	98%	98%	80%	70%	98%	98%	95%	98%	97%	97%	97%	97%	94%	94%	94%	93%			99	98		
USA13119152	HOFF LIMITED EDITION S C 594			-12.9	-7.2	-2.8	+7.8	+47	+81	+104	+103	+0.29	+7.7	+7	+0.0	+5.4	+66	+6.4	-2.0	-2.1	+1.7	+0.9	-0.07	-14	+0.86	+0.72	\$74	\$142			
USASC242 USA12431774	HBR	8	11	96%	91%	99%	99%	98%	98%	98%	98%	55%	67%	98%	98%	90%	96%	96%	96%	95%	95%	88%	85%	74%	73%			99	99		
USA17366506	H P C A INTENSITY #			-9.6	-0.3	-3.6	+7.1	+65	+114	+147	+126	+0.45	+4.6	+24	+0.6	-5.9	+87	+10.7	+0.0	-0.8	+0.9	+3.8	+0.33	-2	+0.92	+0.72	\$251	\$400			
USA16497066 USA16078549	HBR	105	34	96%	89%	99%	99%	98%	98%	98%	98%	90%	90%	98%	98%	83%	96%	96%	96%	95%	95%	90%	98%	97%	97%			7	12		
USA16956101	H P C A PROCEED ^{PV}			-5.5	+6.3	-5.8	+4.5	+53	+93	+117	+104	+0.33	+8.3	+22	+1.9	-3.6	+67	+8.3	-0.9	-0.4	-0.1	+5.2	+0.94	+3	+0.86	+1.02	\$218	\$351			
USA16290873 USA16503489	HBR	34	19	92%	82%	98%	98%	98%	98%	98%	96%	78%	85%	96%	97%	70%	94%	93%	94%	93%	91%	92%	82%	95%	94%	94%			28	41	
USA13058662	HYLINE RIGHT TIME 338 #			-8.5	-0.3	-4.9	+5.8	+53	+89	+126	+96	+0.29	+9.2	+20	+3.5	-3.3	+60	+5.0	-0.1	+0.7	+0.7	+1.5	-0.74	-10	+0.66	+0.76	\$181	\$288			
USA2700 USA265	HBR	64	17	98%	96%	99%	99%	99%	99%	99%	99%	90%	91%	99%	99%	95%	98%	98%	98%	98%	98%	97%	96%	97%	98%	98%			66	82	
USA16748826	JINDRA DOUBLE VISION ^{SV}			+0.5	+2.1	-3.1	+5.2	+55	+99	+132	+126	+0.18	+8.0	+20	+0.1	-1.6	+81	+6.6	-1.1	-1.7	+1.1	+0.7	-0.17	+18	+1.00	+1.00	\$165	\$317			
USA14528330 USA14806260	HBR	21	22	90%	76%	98%	98%	98%	98%	98%	95%	61%	85%	96%	97%	73%	92%	91%	92%	90%	88%	89%	76%	95%	97%	97%			79	66	
USA17262374	JMB TRACTION 292 ^{PV}			+0.7	-1.4	+0.6	+4.5	+60	+108	+141	+108	+0.29	+7.3	+32	+2.2	-3.3	+68	+12.5	-1.5	-2.0	+2.9	+1.3	+0.65	+4	+1.08	+1.06	\$243	\$390			
USA16559105 USA16776281	HBR	15	17	91%	80%	99%	99%	98%	98%	98%	96%	55%	84%	97%	97%	65%	94%	92%	92%	92%	89%	91%	77%	97%	98%	98%			10	16	
NENG220	KAROO D145 GENERATOR G220			-1.6	-10.9	-6.5	+3.7	+41	+76	+105	+87	+0.41	+7.2	+21	+0.0	-8.5	+65	+5.3	+3.9	+4.8	-2.1	+2.7	+0.33	-14	+0.82	+0.96	\$183	\$297			
BNAD145 NENB15	HBR	4	4	90%	81%	98%	98%	97%	97%	97%	94%	62%	72%	96%	95%	68%	90%	89%	91%	90%	87%	88%	76%	87%	73%	73%			65	78	
NENK176	KAROO KNOCKOUT K176 ^{SV}			+1.5	+9.3	-7.7	+5.2	+50	+92	+115	+136	+0.58	+5.4	+4	+3.5	-5.0	+58	+7.4	+2.6	+1.2	+0.1	+2.0	+0.14	+26	+0.74	+0.68	\$154	\$334			
NZE14647008839 NENH213	HBR	16	15	89%	76%	99%	98%	98%	98%	98%	95%	60%	80%	94%	98%	62%	90%	89%	90%	89%	85%	87%	74%	97%	95%	95%			86	55	
USA14885809	K C F BENNETT PERFORMER #			-5.9	-0.2	-5.3	+5.6	+51	+86	+113	+95	+0.43	+8.4	+20	+3.2	-3.5	+70	+7.8	+2.2	+2.6	+1.1	+0.1	-0.27	-15	+0.84	+0.82	\$164	\$276			
USA13058662 USA13852823	HBR	33	5	97%	94%	99%	99%	99%	99%	99%	98%	75%	78%	99%	98%	89%	97%	97%	97%	96%	96%	92%	97%	95%	94%			80	87		
Breed Average EBVs				+2.2	+2.5	-4.7	+4.1	+50	+89	+116	+100	+0.30	+7.6	+17	+2.1	-4.6	+66	+6.2	+0.0	-0.4	+0.5	+2.1	+0.19	+7	+0.98	+0.85	+194	+335			

Angus Australia - Research Breeding Values

Date: May 31, 2022

Page: 8

Ident	Name	Statistics																														
		Sire Dam	Reg.	Prog MBC	Prog MCH	Calv-Ease		Birth		Growth				Maternal			Fert		Carcase					Feed	Temp	Structural		Selection Index				
						Dir	Dtrs	GL	BW	200	400	600	MCW	MBC	MCH	Milk	SS	DC	CW	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Angle	Claw	\$A	\$A-L		
USA15848590	KC HAAS GPS #					+9.4	+12.7	-8.4	+3.6	+51	+97	+127	+128	+0.19	+10.4	+9	+4.0	-5.9	+67	+2.3	+1.6	+3.4	-1.6	+3.5	+0.56	-24	+1.48	+1.46	\$203	\$403		
USA14740749	HBR	46	25	94%	85%	99%	99%	98%	98%	98%	97%		80%	89%	98%	98%	79%	96%	95%	95%	94%	94%	86%	97%	96%	96%						
USA15137176				4	1	7	37	41	27	28	11		88	6	97	3	28	46	95	12	2	98	9	88	99	99	99	43	11			
USA16764044	KM BROKEN BOW 002 PV					+6.3	+8.0	-5.9	+0.9	+56	+91	+117	+95	+0.22	+5.2	+17	+1.2	-1.7	+66	+8.4	-0.7	-0.9	+1.1	+2.1	-0.03	-9	+0.98	+0.94	\$242	\$388		
USA14850409	HBR	21	13	95%	86%	99%	99%	98%	98%	98%	97%		66%	81%	98%	98%	78%	95%	95%	95%	93%	94%	84%	96%	99%	99%						
USA14786779				20	6	30	4	20	44	49	61		80	91	50	82	91	53	18	69	63	25	47	25	93	51	69	11	17			
USA13346328	KMK ALLIANCE 6595 I87 #					-3.2	+0.0	-2.7	+4.3	+56	+92	+116	+91	+0.23	+6.2	+15	+0.9	-3.5	+75	+2.9	+0.3	-1.1	+0.2	+0.0	-0.40	-11	+0.98	+0.92	\$178	\$292		
USA6595	HBR	33	1	95%	88%	99%	98%	98%	98%	98%	98%		75%	56%	98%	98%	84%	96%	95%	95%	95%	94%	94%	87%	90%	92%	92%					
USA12921677				87	76	80	54	20	40	51	68		77	79	67	89	70	20	92	39	68	62	99	4	94	51	65	69	80			
TFAL761	LANDFALL GATSBY L761 SV					+2.6	-7.5	-3.2	+2.8	+48	+96	+134	+111	+0.25	+8.1	+30	+3.0	-3.1	+75	+4.6	-2.2	-2.6	+0.9	+2.9	+0.13	-5	+1.04	+0.84	\$188	\$328		
NJWG279	HBR	8	8	72%	62%	85%	91%	88%	87%	88%	83%		53%	72%	75%	83%	50%	74%	72%	75%	74%	71%	71%	59%	88%	59%	59%					
TFAH148				52	99	73	21	57	30	16	31		69	37	1	15	76	20	74	95	93	33	20	43	86	65	48	59	59			
TFAK132	LANDFALL KEYSTONE K132 PV					+4.5	+8.8	-8.1	+2.2	+57	+110	+145	+117	+0.31	+8.8	+20	+0.7	-6.3	+97	+6.6	+1.8	-1.5	+0.1	+2.0	+0.47	+11	+1.16	+0.84	\$244	\$425		
NORE11	HBR	46	17	94%	80%	99%	99%	98%	98%	98%	96%		78%	85%	95%	98%	67%	91%	91%	92%	91%	88%	89%	77%	98%	96%	96%					
TFAH807				35	3	8	13	16	6	6	22		41	23	27	93	22	1	40	10	77	66	51	82	37	86	48	10	5			
VLYC402	LAWSONS INVINCIBLE C402 PV					+5.6	-2.9	-6.5	+2.1	+42	+73	+95	+75	+0.41	+4.6	+11	+0.6	-5.0	+58	+6.5	-0.5	+0.5	-0.5	+4.0	+1.13	+37	+1.08	+0.98	\$215	\$334		
USA1422615	HBR	72	14	97%	93%	99%	99%	99%	99%	99%	98%		88%	90%	98%	98%	88%	97%	96%	97%	96%	95%	95%	91%	98%	98%	98%					
VLYA598				26	91	22	12	86	91	89	88		11	96	94	94	43	79	42	63	27	85	4	99	1	74	75	31	55			
VLYL488	LAWSONS LEO L488 SV					-2.0	+6.2	-8.7	+4.3	+55	+94	+127	+109	+0.39	+4.3	+22	+1.3	-4.8	+82	+10.2	+0.0	-0.9	+1.5	+2.3	+0.18	-5	+0.78	+0.52	\$227	\$372		
USA17366506	HBR	9	11	81%	70%	97%	96%	94%	95%	96%	91%		61%	79%	86%	92%	63%	90%	89%	88%	88%	87%	88%	83%	92%	91%	91%					
VLYH212				82	17	5	54	24	36	27	35		14	97	15	79	47	8	7	48	68	14	39	50	86	11	4	20	26			
VLYM518	LAWSONS MOMENTOUS M518					-2.5	-9.7	-5.6	+4.1	+52	+96	+116	+83	+0.26	+8.2	+28	+2.6	-2.6	+63	+13.0	-1.0	-0.7	+0.3	+5.0	+0.71	+25	+0.88	+0.88	\$232	\$344		
USA17354145	HBR	41	26	94%	79%	99%	99%	98%	98%	98%	97%		74%	87%	94%	98%	63%	92%	90%	91%	89%	85%	89%	83%	98%	97%	97%					
VLYH229				84	99	34	49	38	29	51	80		64	36	2	26	83	64	1	77	58	58	1	95	8	27	57	16	47			
VLYE313	LAWSONS NOVAK E313 SV					-8.9	+1.5	-2.3	+3.8	+52	+88	+116	+105	+0.29	+8.5	+22	+1.4	-4.8	+62	+6.1	-1.5	-2.2	+0.2	+3.5	-0.24	+7	+0.50	+0.68	\$187	\$303		
USA14844711	HBR	34	20	96%	87%	99%	99%	98%	98%	98%	98%		80%	88%	98%	98%	79%	96%	95%	96%	95%	94%	94%	89%	97%	96%	96%					
VLYB770				98	64	85	42	39	56	52	42		51	30	16	75	47	67	49	87	89	62	9	9	51	1	17	60	75			
USA17666102	LD CAPITALIST 316 PV					+11.9	+11.9	-4.1	+2.1	+52	+92	+114	+95	+0.40	+6.8	+14	+1.2	-2.4	+74	+9.0	+1.1	+0.2	+0.1	+2.1	+0.46	-9	+0.86	+0.84	\$219	\$378		
USA16752262	HBR	53	49	96%	84%	99%	99%	99%	99%	99%	98%		77%	92%	97%	98%	71%	95%	94%	94%	93%	92%	92%	83%	98%	99%	99%					
USA14407230				1	1	59	12	39	43	56	60		12	66	78	82	85	25	13	20	34	66	47	81	92	23	48	27	22			
USA13361440	LEACHMAN BOOM TIME #					-8.7	+0.9	-2.2	+4.3	+56	+84	+115	+95	+0.43	+7.3	+20	+1.2	-5.0	+68	+2.3	-0.1	-1.0	-0.9	+1.3	-0.50	-9	+0.90	+0.80	\$172	\$274		
USA2700	HBR	64	5	97%	93%	99%	99%	98%	99%	98%	98%		86%	82%	99%	98%	93%	97%	96%	97%	96%	96%	91%	96%	91%	96%	98%	97%				
USA12335791				98	70	86	54	19	67	55	60		8	56	26	82	43	43	95	51	66	92	78	2	92	31	39	74	87			
USA2700	LEACHMAN RIGHT TIME SV					-6.2	-1.0	-3.0	+4.0	+41	+73	+95	+75	+0.35	+7.9	+14	+0.6	-6.3	+52	+2.2	+1.3	+3.1	-0.7	+0.1	-0.63	-12	+0.84	+0.86	\$142	\$235		
USAU23	HBR	2	4	96%	92%	98%	98%	98%	98%	98%	97%		72%	80%	98%	98%	93%	96%	96%	96%	96%	95%	95%	90%	88%	95%	95%					
USA11382472				95	83	76	47	87	91	89	88		26	42	80	94	22	91	95	16	2	89	99	1	95	19	52	91	96			
USA9074	L T 598 BANDO 9074 #					+2.5	+6.9	-3.4	+2.5	+46	+82	+108	+82	+0.32	+6.2	+19	+2.5	-8.4	+56	+1.1	+0.0	+0.2	+0.2	+1.4	+0.03	+19	+0.96	+0.94	\$206	\$340		
USA5175	HBR	88	11	98%	95%	99%	99%	99%	99%	99%	99%		89%	91%	99%	99%	95%	98%	97%	98%	98%	97%	97%	94%	98%	98%	98%					
USAK323				53	12	70	16	69	73	70	81		37	78	38	29	5	84	98	48	34	62	74	31	17	46	69	40	50			
Breed Average EBVs						+2.2	+2.5	-4.7	+4.1	+50	+89	+116	+100	+0.30	+7.6	+17	+2.1	-4.6	+66	+6.2	+0.0	-0.4	+0.5	+2.1	+0.19	+7	+0.98	+0.85	+194	+335		

Angus Australia - Research Breeding Values

Date: May 31, 2022

Page: 9

Ident	Name	Statistics		Statistics																											
		Sire Dam	Reg.	Prog MBC	Prog MCH	Calv-Ease		Birth		Growth				Maternal			Fert		Carcase					Feed	Temp	Structural		Selection Index			
						Dir	Dtrs	GL	BW	200	400	600	MCW	MBC	MCH	Milk	SS	DC	CW	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Angle	Claw	\$A	\$A-L	
MANK51 VTME343 NMMD85	MANDAYEN EMPEROR K51 ^{PV} HBR	11	11	-1.3	+2.0	-4.8	+5.1	+47	+95	+127	+125	+0.39	+10.4	+15	+2.1	-2.8	+77	+3.3	-0.4	-1.9	+0.0	+2.1	-0.19	+25	+1.20	+1.04	\$135	\$286			
USA16983331 USA15543702 USA16450035	MAR INNOVATION 251 ^{PV} HBR	17	11	-1.3	+7.4	-7.3	+6.4	+58	+95	+121	+114	+0.22	+5.9	+17	+2.9	-6.0	+69	+9.1	-1.4	-1.6	+3.0	+0.9	-0.03	+27	+0.74	+0.82	\$215	\$367			
NZE14647008 USA14543651 NZE14647106663	MATAURI REALITY 839 [#] HBR	174	116	+12.6	+11.2	-10.2	+1.1	+42	+77	+92	+86	+0.54	+4.6	+11	+3.9	-5.7	+46	+5.0	+6.2	+3.1	-1.8	+2.5	+0.59	+9	+1.00	+0.70	\$178	\$332			
NMMD78 USA14237157 NMMY119	MILLAH MURRAH EQUATOR D78 HBR	27	4	+1.1	+6.8	-9.4	+5.0	+61	+110	+157	+181	+0.21	+10.5	+20	+2.1	-4.4	+90	+3.1	-0.8	-1.2	+1.2	+0.1	-0.97	+11	+0.96	+0.84	\$148	\$359			
NMMK35 NZE469 NMMG41	MILLAH MURRAH KINGDOM K35 HBR	18	2	-13.6	-7.4	-2.6	+8.9	+55	+99	+139	+139	+0.40	+5.6	+12	+0.9	-5.4	+63	+7.0	-0.9	-0.2	+0.9	-0.4	-0.69	+14	+1.26	+0.80	\$108	\$235			
NMMK42 NGMT30 NMMH4	MILLAH MURRAH KLOONEY K42 HBR	30	16	+6.4	+3.5	-6.7	+5.7	+47	+87	+107	+85	+0.26	+7.6	+25	+2.0	-8.6	+64	+6.5	+0.0	-2.0	+0.7	+2.2	+0.34	+6	+0.92	+0.82	\$204	\$346			
NMML133 USA17091363 NMMH49	MILLAH MURRAH LOCH UP L133 HBR	44	41	+4.6	+3.7	-6.2	+4.8	+60	+101	+135	+99	+0.09	+7.0	+25	+2.0	-1.4	+75	+3.0	-1.1	-2.0	+0.5	+1.5	-0.23	+21	+1.06	+0.68	\$217	\$358			
NMMM304 NMMK42 NMMG41	MILLAH MURRAH MARLON HBR	14	14	+7.6	+7.9	-7.1	+4.1	+44	+83	+104	+85	+0.26	+5.7	+18	+0.8	-7.1	+57	+13.0	+2.0	-0.6	+0.8	+2.5	+0.31	+3	+1.18	+0.94	\$215	\$366			
NJWG279 BNAD145 NJWD112	MILWILLAH GATSBY G279 ^{PV} HBR	20	22	-8.0	-17.9	-2.8	+5.1	+49	+84	+113	+86	+0.38	+7.9	+22	+2.3	-9.7	+76	+9.0	+2.2	+2.1	-0.9	+4.7	+0.88	-17	+0.96	+0.58	\$226	\$328			
USA15585939 USA13987017 USA13620692	MOHNEN DYNAMITE 1356 [#] HBR	54	3	-1.7	+1.1	-6.7	+4.4	+47	+89	+116	+112	+0.31	+6.0	+9	+1.8	-3.8	+70	+3.9	+0.8	+0.0	+0.5	+1.4	+0.05	-2	+0.92	+1.10	\$157	\$297			
USA17614813 USA16969555 USA15796298	MUSGRAVE BIG SKY ^{PV} HBR	101	35	-9.2	+6.5	-5.0	+3.8	+55	+96	+120	+100	+0.52	+6.4	+18	+1.4	-4.4	+63	+6.3	-0.3	+1.3	+0.1	+1.0	+0.95	-1	+0.82	+0.86	\$188	\$307			
USA18129638 USA17264774 USA17559527	MUSGRAVE MEDIATOR ^{PV} HBR	13	4	+9.4	+9.3	-1.3	+0.7	+51	+89	+110	+58	+0.26	+5.4	+22	+2.2	-2.2	+62	+2.9	-1.9	-2.7	+1.1	+2.6	-0.50	-7	+1.10	+1.08	\$256	\$377			
USA13880818 USA6163 USA13457755	MYTTY IN FOCUS [#] HBR	72	5	+13.8	+5.9	-3.6	+0.9	+49	+81	+99	+73	+0.24	+6.6	+16	+3.2	-4.9	+58	+5.2	+0.4	-0.1	+1.1	+1.3	+0.53	+38	+1.20	+1.22	\$221	\$347			
Breed Average EBVs				+2.2	+2.5	-4.7	+4.1	+50	+89	+116	+100	+0.30	+7.6	+17	+2.1	-4.6	+66	+6.2	+0.0	-0.4	+0.5	+2.1	+0.19	+7	+0.98	+0.85	+194	+335			

Angus Australia - Research Breeding Values

Date: May 31, 2022

Page: 11

Ident	Name	Statistics																										
		Sire Dam	Reg.	Prog MBC	Prog MCH	Calv-Ease		Birth		Growth			Maternal			Fert		Carcase					Feed	Temp	Structural		Selection Index	
						Dir	Dtrs	GL	BW	200	400	600	MCW	MBC	MCH	Milk	SS	DC	CW	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Angle	Claw
NORG255 BNAD145 NORC490	RENNYLEA G255 ^{PV} APR	84	23	-9.9	-8.1	-3.5	+4.7	+51	+97	+135	+132	+0.51	+9.0	+23	+1.0	-4.5	+93	+6.5	+0.2	-2.9	-0.8	+5.3	+0.07	-1	+0.94	+1.26	\$168	\$302
				93%	85%	98%	98%	98%	98%	97%	97%	89%	88%	97%	97%	83%	96%	95%	95%	93%	94%	90%	97%	94%	94%			
				99	99	69	63	41	28	15	9	2	21	10	87	52	2	42	42	95	90	1	36	76	41	98	77	76
NORG420 VTMB1 NORE528	RENNYLEA G420 ^{SV} APR	117	44	+12.0	+8.2	-6.9	+2.4	+47	+89	+115	+91	+0.42	+6.8	+21	+1.9	-6.2	+71	+6.7	+2.5	+1.1	-1.4	+3.6	+0.03	+5	+1.06	+0.84	\$223	\$381
				91%	79%	99%	98%	98%	98%	98%	97%	89%	91%	96%	97%	73%	92%	92%	93%	92%	90%	91%	81%	97%	96%	97%		
				1	5	18	15	63	50	54	67	9	67	19	54	23	33	39	4	16	97	7	31	60	70	48	24	21
NORH106 BNAD145 NORD316	RENNYLEA H106 ^{SV} HBR	51	8	+3.8	-1.0	-1.9	+1.7	+36	+70	+93	+62	+0.42	+6.7	+18	-1.2	-4.0	+69	+13.5	-1.1	-0.6	+0.9	+3.6	-0.13	-15	+0.86	+0.78	\$216	\$319
				89%	81%	97%	98%	96%	97%	97%	96%	86%	83%	96%	96%	78%	91%	91%	92%	91%	89%	90%	82%	96%	89%	90%		
				41	83	88	8	97	95	91	96	9	68	45	99	61	41	1	79	55	33	7	16	97	23	35	30	65
NORH708 NORC511 NORE176	RENNYLEA H708 ^{PV} APR	60	22	-3.6	-1.0	+1.2	+4.9	+49	+100	+129	+126	+0.38	+8.4	+13	+2.6	-3.4	+72	+10.5	-3.2	-5.2	+1.6	+6.3	+0.78	+11	+0.68	+0.72	\$207	\$361
				89%	78%	98%	98%	97%	97%	97%	96%	83%	88%	93%	97%	75%	94%	93%	94%	93%	91%	92%	91%	97%	94%	95%		
				88	83	99	68	52	19	24	12	17	31	83	26	71	32	6	99	99	12	1	97	38	3	23	39	34
NORH840 BNAD145 NORC490	RENNYLEA H840 ^{PV} APR	13	2	+4.2	-1.1	-6.7	+0.6	+32	+52	+67	+50	+0.46	+6.9	+16	+0.3	-11.2	+56	+4.6	+5.5	+3.9	-3.6	+5.9	+1.29	-8	+1.06	+1.06	\$212	\$316
				84%	73%	97%	97%	96%	96%	96%	95%	73%	70%	94%	90%	70%	88%	89%	90%	89%	87%	88%	76%	87%	78%	80%		
				38	83	20	3	99	99	99	99	5	65	64	97	1	84	74	1	1	99	1	99	90	70	86	34	68
NORJ178 VTME343 NORE372	RENNYLEA J178 ^{PV} APR	14	3	+5.7	+3.7	-6.5	+2.1	+45	+92	+122	+128	+0.38	+8.1	+11	+4.1	-7.0	+55	+6.8	-1.1	-2.7	+0.9	+2.8	+0.52	+10	+0.88	+0.64	\$176	\$358
				87%	75%	98%	97%	97%	97%	97%	96%	72%	71%	95%	94%	71%	91%	91%	92%	91%	89%	90%	79%	89%	82%	84%		
				25	42	22	12	73	43	37	12	17	37	94	3	14	85	37	79	93	33	23	85	41	27	12	70	36
NORJ937 NORG255 NORE372	RENNYLEA J937 ^{PV} APR	22	7	-8.5	-3.5	-4.2	+5.0	+51	+105	+148	+142	+0.45	+6.6	+22	+1.4	-5.7	+86	+5.3	+0.1	-1.6	-1.8	+5.8	+0.44	+5	+1.18	+1.42	\$178	\$337
				83%	74%	94%	96%	94%	94%	95%	93%	79%	78%	92%	93%	69%	86%	87%	88%	87%	85%	86%	76%	93%	83%	83%		
				97	93	58	70	41	11	5	4	5	70	15	75	31	4	63	45	79	99	1	79	60	89	99	69	52
NORK163 NORH106 NORE176	RENNYLEA K163 ^{PV} APR	4	2	+5.0	-8.5	-4.4	+1.8	+42	+76	+99	+64	+0.32	+4.7	+12	+0.6	-3.6	+63	+17.0	-1.2	-1.4	+2.6	+2.6	+0.22	+10	+0.70	+0.70	\$235	\$336
				86%	74%	98%	98%	97%	97%	97%	96%	67%	68%	94%	94%	74%	93%	93%	94%	92%	91%	92%	87%	89%	89%	89%		
				31	99	54	9	86	87	84	95	37	95	89	94	68	65	1	81	75	2	29	55	43	4	20	15	53
NORK811 NORH7 NORH549	RENNYLEA K811 ^{PV} APR	26	26	-1.0	-0.2	-4.0	+6.9	+62	+108	+155	+157	+0.36	+9.4	+14	+2.7	-6.3	+88	+6.4	-0.5	-3.0	+0.7	+1.7	-0.35	+13	+0.86	+0.88	\$179	\$367
				80%	72%	94%	96%	95%	95%	93%	93%	71%	88%	89%	94%	58%	83%	85%	86%	84%	81%	83%	69%	96%	93%	93%		
				77	77	61	95	6	7	2	1	22	16	77	23	22	3	44	63	95	41	63	5	33	23	57	68	30
NORK835 NORG420 NORH514	RENNYLEA K835 ^{PV} APR	8	7	-2.1	-4.9	-2.1	+6.5	+49	+89	+117	+99	+0.34	+6.0	+17	+3.1	-4.5	+63	+7.6	+0.9	-0.9	-0.2	+4.0	-0.16	-2	+1.16	+0.68	\$185	\$312
				80%	65%	98%	95%	94%	94%	94%	89%	67%	76%	84%	87%	61%	88%	87%	89%	86%	87%	86%	79%	90%	88%	88%		
				82	96	87	92	52	50	49	53	29	82	56	13	52	62	26	24	63	76	4	14	78	86	17	63	70
NORK907 USA16198796 NORE534	RENNYLEA K907 ^{PV} APR	37	6	+4.5	+10.0	-6.6	+3.0	+59	+116	+153	+115	+0.26	+7.1	+30	-0.2	-5.9	+97	+10.1	+0.1	-0.2	-0.3	+3.2	+0.80	+11	+1.02	+0.76	\$274	\$458
				83%	71%	97%	97%	96%	96%	96%	94%	77%	73%	90%	95%	63%	85%	86%	87%	86%	83%	85%	76%	96%	88%	87%		
				35	1	21	25	11	2	3	25	64	61	1	99	28	1	7	45	44	79	14	97	40	61	31	2	1
NORK522 NORE11 NORF810	RENNYLEA KODAK K522 ^{SV} HBR	13	10	+10.7	+10.7	-5.6	+1.3	+49	+87	+117	+118	+0.45	+6.3	+11	+4.8	-6.8	+64	+3.4	+3.4	+1.2	-1.3	+4.0	+0.73	-7	+0.86	+0.66	\$210	\$396
				90%	78%	99%	98%	98%	98%	98%	96%	68%	80%	95%	97%	70%	93%	92%	93%	91%	90%	90%	85%	95%	95%	95%		
				2	1	34	5	54	57	49	21	5	76	92	1	16	58	88	2	14	96	4	95	89	23	14	36	13
NORL211 USA16295688 NORH186	RENNYLEA L211 ^{PV} APR	42	43	+6.9	-2.3	+1.1	+3.7	+48	+77	+101	+85	+0.40	+6.3	+15	+3.0	-8.4	+61	+10.8	+1.1	-0.6	+0.2	+4.5	+0.76	+4	+0.62	+0.58	\$238	\$377
				85%	77%	95%	97%	95%	96%	94%	94%	76%	91%	92%	94%	63%	87%	87%	88%	87%	85%	86%	74%	96%	94%	94%		
				16	89	99	39	60	84	81	77	12	77	68	15	5	71	5	20	55	62	2	96	60	2	7	13	23
Breed Average EBVs				+2.2	+2.5	-4.7	+4.1	+50	+89	+116	+100	+0.30	+7.6	+17	+2.1	-4.6	+66	+6.2	+0.0	-0.4	+0.5	+2.1	+0.19	+7	+0.98	+0.85	+194	+335

Angus Australia - Research Breeding Values

Date: May 31, 2022

Page: 12

Ident	Name	Statistics		Breeding Values																											
		Sire Dam	Reg.	Prog MBC	Prog MCH	Calv-Ease		Birth		Growth				Maternal			Fert		Carcase					Feed	Temp	Structural		Selection Index			
						Dir	Dtrs	GL	BW	200	400	600	MCW	MBC	MCH	Milk	SS	DC	CW	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Angle	Claw	\$A	\$A-L	
NORL319 NORH106 NORE372	RENNYLEA L319 PV APR	8	4	+0.4	+0.3	-1.8	+3.2	+47	+90	+128	+120	+0.49	+7.8	+18	+2.1	-5.2	+73	+7.7	-0.5	+0.2	-1.1	+5.1	+0.26	-13	+1.02	+1.00	\$203	\$362			
NORL508 USA17366506 NORH414	RENNYLEA L508 PV HBR	120	12	+1.4	+9.3	-6.5	+2.7	+47	+89	+119	+96	+0.33	+6.8	+28	+1.7	-6.1	+72	+5.9	+1.4	+1.3	-1.5	+4.4	+0.73	+5	+0.88	+0.68	\$219	\$368			
NORL519 USA17366506 NORH414	RENNYLEA L519 PV HBR	173	167	+4.4	+4.4	-8.2	+4.4	+57	+107	+141	+144	+0.58	+7.3	+17	+1.1	-6.7	+80	+7.7	+2.0	+1.9	-1.3	+4.0	+0.96	+23	+0.80	+0.48	\$227	\$429			
NORL683 NORE11 NORJ631	RENNYLEA L683 PV APR	23	2	+3.4	+2.2	-5.4	+5.1	+54	+91	+119	+115	+0.48	+4.5	+11	+2.3	-7.3	+80	+6.3	+0.6	-1.0	+0.3	+2.3	+0.75	+7	+0.90	+0.76	\$204	\$366			
NORL824 USA17031465 NORE176	RENNYLEA L824 PV APR	10	1	+9.8	+1.5	-0.9	+0.2	+43	+89	+102	+75	+0.32	+5.5	+19	+3.5	-6.6	+55	+15.8	-0.3	-2.2	+2.1	+3.4	+1.35	+14	+1.18	+1.18	\$247	\$389			
NORM6 NORG317 NORH370	RENNYLEA MAGNUM M6 PV HBR	47	47	+1.8	+3.0	-5.7	+5.9	+53	+90	+120	+120	+0.42	+7.9	+19	+4.8	-5.0	+67	+6.8	-1.5	-2.6	+0.6	+3.7	+0.19	+3	+0.70	+0.96	\$185	\$343			
USA17131890 USA15142281 USA15142168	RITO 12E7 OF 5F56 RITO 5M2 # HBR	5	4	-10.7	+0.7	-3.1	+6.9	+65	+99	+138	+113	+0.21	+8.1	+16	+2.5	-2.5	+80	+11.5	+0.5	+1.7	+1.0	+1.8	+0.05	+2	+1.02	+1.26	\$221	\$343			
USA14088249 USA1407 USA12716656	RITO 2V1 OF 2536 1407 # HBR	17	9	-7.5	+1.6	-3.3	+5.7	+51	+84	+109	+93	+0.25	+7.2	+13	+1.6	-3.0	+57	+7.5	-1.2	+0.3	+1.0	+1.8	-0.37	-20	+1.14	+1.28	\$179	\$284			
USA15142281 USA13395344 USA12716656	RITO REVENUE 5M2 OF 2536 HBR	2	2	-3.5	+8.3	-5.2	+3.9	+48	+80	+101	+68	+0.25	+6.0	+25	+0.5	-4.3	+64	+10.7	+2.0	+2.8	-1.4	+4.3	+0.22	-6	+0.92	+0.76	\$228	\$335			
AWWL2 VTME343 AHWJ164	ROGIALYNPLATINUM HBR	1	6	+6.1	+6.0	-6.5	+4.0	+41	+79	+107	+90	+0.41	+8.5	+17	+2.5	-7.1	+53	+4.8	+1.9	+0.4	-0.4	+2.6	+0.54	-4	+0.80	+0.70	\$184	\$330			
USA5175 USA598 USA1002	S A F 598 BANDO 5175 # HBR	14	2	-10.1	+0.5	-2.9	+6.1	+56	+89	+122	+99	+0.22	+9.9	+19	+2.5	-5.0	+68	+2.8	-0.3	-0.4	+0.9	+1.2	+0.09	-7	+0.96	+0.84	\$185	\$290			
USA13334022 USA6163 USA12326215	S A F STRATEGY 9015 # HBR	7	13	+5.2	+10.1	-1.9	+4.0	+54	+93	+120	+99	+0.19	+9.3	+20	+2.4	-7.3	+70	+2.4	-0.2	-1.6	+2.0	+1.5	+0.02	+11	+1.18	+0.92	\$239	\$397			
USA13512009 USA8180 USA8003	S A V 8180 TRAVELER 004 # HBR	5	1	+5.3	-5.8	-3.7	+5.4	+50	+87	+112	+98	+0.38	+8.3	+15	+1.8	-5.4	+59	+3.9	+0.8	+0.0	+0.9	+0.1	+0.04	-13	+0.82	+0.94	\$170	\$303			
Breed Average EBVs				+2.2	+2.5	-4.7	+4.1	+50	+89	+116	+100	+0.30	+7.6	+17	+2.1	-4.6	+66	+6.2	+0.0	-0.4	+0.5	+2.1	+0.19	+7	+0.98	+0.85	+194	+335			

Angus Australia - Research Breeding Values

Date: May 31, 2022

Page: 13

Ident	Name	Statistics		Breeding Values																											
		Sire Dam	Reg.	Prog MBC	Prog MCH	Calv-Ease		Birth		Growth				Maternal			Fert		Carcase					Feed	Temp	Structural		Selection Index			
						Dir	Dtrs	GL	BW	200	400	600	MCW	MBC	MCH	Milk	SS	DC	CW	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Angle	Claw	\$A	\$A-L	
USA0035	S A V FINAL ANSWER 0035 #					+10.4	+7.3	-8.0	+1.0	+45	+73	+98	+76	+0.22	+5.4	+10	+2.0	-4.7	+47	+4.4	+1.4	-1.3	+0.9	+2.1	+0.49	+0	+1.06	+1.10	\$214	\$344	
USA8180	HBR	20	8	95%	88%	98%	98%	98%	98%	98%	98%	97%	70%	78%	98%	96%	83%	95%	94%	95%	94%	93%	94%	88%	93%	99%	99%				
USA8145				2	9	9	4	74	91	86	88	80	89	96	49	48	97	77	15	73	33	47	83	73	70	90	32	47			
USA17016597	S A V RESOURCE 1441 PV					-4.7	-19.0	-2.3	+6.3	+57	+105	+129	+127	+0.64	+6.3	+16	+2.1	-1.1	+71	+11.2	+0.3	-0.1	+2.8	-0.6	-0.34	+5	+0.82	+0.74	\$148	\$274	
USA13066860	HBR	22	6	90%	80%	98%	98%	97%	98%	98%	98%	96%	60%	70%	96%	97%	63%	92%	92%	92%	90%	89%	90%	78%	94%	99%	99%				
USA14739095				91	99	85	90	17	11	23	12	1	76	65	45	95	32	4	39	41	2	99	5	58	16	27	88	87			
USA16396499	S A V THUNDERBIRD 9061 SV					+7.1	+1.2	-7.0	+2.5	+60	+101	+128	+97	+0.34	+3.7	+13	+1.0	-2.1	+65	+3.1	+0.1	-2.0	+1.2	+0.5	-0.23	+5	+1.18	+1.54	\$226	\$370	
USA0035	HBR	32	21	97%	91%	99%	99%	98%	99%	99%	98%	98%	76%	90%	98%	98%	83%	97%	95%	96%	96%	94%	94%	88%	98%	97%	97%				
USA15688293				15	67	17	16	10	18	25	56	29	99	84	87	88	57	90	45	86	22	95	9	59	89	99	21	28			
USA15511451	S CHISUM 6175 PV					-2.3	+11.6	-5.3	+5.3	+62	+100	+121	+80	+0.19	+5.7	+22	+2.8	-2.8	+77	+6.1	+1.2	+3.0	+1.1	-0.6	+0.06	+23	+1.02	+0.90	\$233	\$355	
USA14718678	HBR	17	3	96%	88%	99%	99%	98%	98%	98%	98%	98%	60%	58%	98%	98%	84%	97%	96%	96%	95%	95%	89%	97%	97%	97%					
USA14840868				83	1	39	76	6	21	40	83	88	85	18	20	80	17	49	18	2	25	99	35	9	61	61	16	38			
USA015E	SHADY BROOK EXPLORER 015E					+0.3	+3.4	-0.4	+5.6	+40	+65	+91	+83	+0.15	+9.2	+10	+1.1	-1.7	+51	+7.9	-2.4	-3.9	+2.2	+1.6	-0.34	+12	+0.84	+0.88	\$133	\$233	
USA11160688	HBR	4	3	91%	81%	98%	98%	97%	97%	97%	95%	51%	60%	97%	95%	88%	93%	91%	93%	91%	90%	91%	77%	68%	78%	69%					
USA014C				69	45	97	81	91	98	93	79	94	17	95	85	91	93	23	96	99	5	67	5	35	19	57	93	96			
USA16262077	SILVEIRAS CONVERSION 8064 #					-21.9	-22.2	-1.8	+8.5	+65	+108	+134	+121	+0.43	+7.4	+20	+3.5	-3.6	+81	+12.3	-2.1	+0.4	+2.3	+1.7	-0.44	-27	+1.14	+1.28	\$174	\$256	
USA758N	HBR	27	1	95%	89%	99%	99%	98%	98%	98%	97%	69%	62%	98%	98%	79%	95%	95%	95%	95%	94%	94%	86%	96%	93%	93%					
USA15368244				99	99	89	99	3	8	16	18	8	53	31	7	68	9	2	94	29	4	63	3	99	84	99	73	92			
USA6595	SITZ ALLIANCE 6595 #					+4.2	-0.5	-0.5	+4.9	+47	+81	+103	+61	+0.27	+5.4	+20	+3.2	-4.8	+60	+0.3	+1.7	+0.6	-0.9	+1.2	+0.22	+36	+1.06	+0.74	\$183	\$288	
USA8180	HBR	25	4	96%	90%	98%	98%	98%	98%	98%	97%	76%	72%	98%	97%	92%	96%	96%	96%	95%	95%	90%	91%	95%	91%	95%					
USA2698				38	79	96	68	65	77	79	96	60	89	28	12	47	73	99	11	25	92	81	55	1	70	27	64	82			
USA14963730	SITZ UPWARD 307R SV					-0.1	+2.4	-4.1	+4.1	+61	+108	+130	+99	+0.21	+7.8	+27	+2.0	-0.4	+81	+8.7	-0.8	-2.9	+3.0	+0.6	-0.01	-19	+0.76	+0.96	\$226	\$359	
USA14216491	HBR	17	4	96%	90%	99%	99%	98%	98%	98%	98%	77%	87%	98%	98%	85%	96%	96%	96%	96%	96%	95%	95%	90%	97%	99%	99%				
USA14087650				72	56	59	49	8	8	22	53	83	44	3	49	97	9	15	72	95	1	94	27	99	9	72	21	35			
NZE19507014	STORTH OAKS ANGUS PRIME					+10.8	+8.3	-6.1	+1.9	+40	+71	+86	+56	+0.44	+6.2	+20	+4.9	-10.3	+52	+7.5	+4.6	+2.8	-1.2	+4.2	+1.19	+1	+0.66	+0.58	\$240	\$374	
NORE11	HBR	1	1	74%	67%	91%	91%	88%	88%	88%	83%	59%	63%	82%	83%	59%	79%	78%	81%	79%	77%	77%	66%	65%	60%	60%					
NZE19507112H195				1	5	27	10	91	94	96	98	6	79	28	1	1	90	27	1	3	95	3	99	72	3	7	12	25			
NZE19507013	STORTH OAKS EVEREST J20 #					+9.9	+0.9	-8.6	+2.9	+52	+99	+125	+111	+0.43	+7.7	+12	+2.5	-7.9	+77	+1.4	+1.7	+1.6	-1.3	+2.4	+0.43	-9	+0.96	+0.72	\$213	\$386	
NORE11	HBR	9	7	84%	75%	98%	97%	96%	96%	96%	94%	64%	76%	91%	95%	63%	85%	86%	87%	86%	83%	84%	72%	90%	92%	91%					
NZE19507109E228				3	70	6	23	39	22	31	31	8	46	88	29	7	17	98	11	10	96	36	78	92	46	23	33	18			
NZE19507013	STORTH OAKS JACK J7 SV					+6.7	+8.6	-5.2	+4.7	+60	+111	+154	+143	+0.50	+9.5	+20	+3.5	-2.9	+82	+6.1	+0.9	-1.4	-0.5	+2.8	+0.41	+11	+1.02	+0.96	\$201	\$400	
VTME343	HBR	14	7	84%	74%	98%	97%	96%	96%	96%	92%	69%	77%	89%	95%	66%	91%	91%	92%	90%	90%	89%	85%	95%	92%	92%					
NZE19507111G183				17	4	40	63	8	5	3	4	2	14	30	7	79	8	49	24	75	85	23	76	38	61	72	46	12			
NZE19507014	STORTH OAKS K122 #					+12.7	+11.4	-6.1	+2.0	+47	+93	+128	+99	+0.27	+8.1	+21	+2.7	-6.8	+73	+2.7	+2.2	+3.7	-2.0	+2.7	+0.49	-10	+0.96	+1.26	\$220	\$394	
USA15848590	HBR	12	13	77%	68%	96%	94%	91%	91%	94%	90%	64%	81%	84%	91%	57%	81%	82%	84%	82%	79%	80%	67%	89%	88%	87%					
NZE19507112H244				1	1	27	11	62	40	26	53	60	37	24	23	16	26	93	6	1	99	26	83	93	46	98	26	14			
NZE19507015	STORTH OAKS L57 #					+7.7	+9.3	-4.4	+2.8	+42	+75	+94	+54	+0.31	+9.5	+19	+2.5	-7.2	+58	+7.0	-1.2	-0.2	+0.1	+4.3	+0.57	-16	+0.76	+0.70	\$251	\$377	
HIOE7	HBR	3	4	73%	66%	91%	86%	83%	82%	85%	83%	60%	71%	76%	82%	58%	76%	74%	78%	76%	75%	74%	66%	77%	78%	78%					
NZE19507111G233				11	2	54	21	85	89	91	98	41	14	36	29	12	80	34	81	44	66	2	88	98	9	20	7	23			
Breed Average EBVs				+2.2	+2.5	-4.7	+4.1	+50	+89	+116	+100	+0.30	+7.6	+17	+2.1	-4.6	+66	+6.2	+0.0	-0.4	+0.5	+2.1	+0.19	+7	+0.98	+0.85	+194	+335			

Angus Australia - Research Breeding Values

Date: May 31, 2022

Page: 14

Ident	Name	Statistics																												
		Sire Dam	Reg.	Prog MBC	Prog MCH	Calv-Ease		Birth		Growth				Maternal			Fert		Carcase					Feed	Temp	Structural		Selection Index		
						Dir	Dtrs	GL	BW	200	400	600	MCW	MBC	MCH	Milk	SS	DC	CW	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Angle	Claw	\$A	\$A-L
NZE19507017	STORTH OAKS N118 ^{PV}					-0.5	+1.7	-3.3	+5.3	+61	+109	+149	+140	+0.59	+7.4	+18	+3.2	-8.8	+86	+10.3	+2.1	+1.6	+0.2	+4.0	+0.54	-4	+1.10	+1.18	\$261	\$454
WWEL3 NZE19507114K286	HBR	3	3	74%	64%	94%	90%	86%	86%	88%	83%		58%	69%	74%	86%	54%	78%	77%	80%	78%	77%	75%	67%	80%	81%	82%			
				74	62	72	76	7	6	4	5		1	53	47	12	3	4	6	7	10	62	4	87	83	77	96	4	1	
NZE19507017	STORTH OAKS N2 #			+6.3	+4.3	-10.5	+4.0	+54	+100	+140	+115		+0.40	+8.6	+27	+3.3	-8.7	+63	+7.4	+1.5	+1.6	+0.9	+1.7	+0.29	+33	+1.34	+0.92	\$245	\$424	
VTMG67 NZE19507115L252	HBR	4	4	73%	64%	94%	90%	86%	86%	89%	84%		57%	72%	74%	84%	56%	77%	77%	80%	78%	76%	76%	66%	79%	81%	81%			
				20	35	2	47	28	19	10	25		12	27	2	10	4	65	29	13	10	33	63	64	2	98	65	9	5	
USA0B45	SUMMITCREST SCOTCH CAP			+3.0	+5.2	-3.1	+4.3	+32	+57	+68	+31		+0.07	+9.8	+12	+2.5	-4.2	+38	+4.0	+0.2	+3.1	+0.1	+3.2	+0.36	-13	+1.02	+0.62	\$199	\$276	
USA14 USAOT09	HBR	31	10	98%	96%	99%	99%	99%	99%	99%	98%		84%	87%	99%	98%	97%	98%	97%	98%	98%	97%	97%	94%	94%	97%	96%			
				48	26	75	54	99	99	99	99		99	11	89	29	58	99	82	42	2	66	14	72	96	61	10	48	87	
USA17236055	SYDGEN BLACK PEARL 2006 ^{PV}			+4.9	+7.4	-7.6	+3.2	+52	+86	+123	+84		+0.06	+8.5	+24	+1.6	-3.3	+83	+8.8	+0.9	-0.5	+0.9	+1.7	+0.27	-1	+1.20	+1.04	\$233	\$366	
USA15354674 USA16214508	HBR	132	96	97%	90%	99%	99%	99%	99%	99%	98%		89%	96%	98%	99%	87%	97%	96%	97%	96%	95%	96%	91%	98%	99%	99%			
				31	9	11	29	40	61	36	78		99	29	8	67	73	7	15	24	52	33	63	61	75	91	84	16	30	
USA18170041	SYDGEN ENHANCE ^{SV}			+5.3	-1.6	-3.6	+3.1	+60	+109	+143	+97		-0.07	+8.4	+21	+2.7	-0.6	+75	+7.6	-2.3	-2.2	+1.4	+2.7	-0.75	+32	+1.12	+0.82	\$258	\$403	
USA17501893 USA17405676	HBR	37	32	92%	76%	99%	99%	98%	98%	98%	96%		69%	89%	91%	98%	48%	89%	89%	89%	85%	84%	88%	71%	98%	99%	99%			
				28	86	67	27	8	7	7	55		99	31	24	23	97	21	26	96	89	17	26	1	3	81	43	5	11	
USA15354674	SYDGEN TRUST 6228 #			+2.4	+8.1	-7.0	+3.0	+54	+83	+118	+102		+0.26	+7.5	+14	+0.0	-3.5	+71	+7.9	+0.0	-1.0	+0.7	+1.1	-0.32	-10	+1.14	+0.98	\$205	\$344	
USA14851313 USA14682938	HBR	72	18	97%	91%	99%	99%	99%	99%	99%	98%		88%	88%	99%	98%	87%	97%	97%	97%	96%	96%	92%	98%	98%	98%				
				53	5	17	25	29	72	46	47		64	51	81	99	70	32	23	48	66	41	84	6	93	84	75	41	46	
USA15840414	TC ABERDEEN 759 ^{SV}			+4.7	+6.5	-5.8	+2.5	+49	+89	+115	+89		+0.34	+9.5	+21	+1.0	-2.9	+55	+11.0	+0.8	-1.0	+0.9	+1.5	+0.39	-2	+1.04	+0.96	\$204	\$342	
USA13009379 USA14844785	HBR	45	4	97%	91%	99%	99%	98%	98%	99%	98%		82%	82%	98%	98%	86%	97%	96%	97%	96%	96%	90%	98%	98%	98%				
				33	15	31	16	52	50	54	70		29	14	21	87	79	85	4	26	66	33	71	75	79	65	72	42	48	
USA15462648	TC FRANKLIN 619 #			+5.0	+8.6	-3.5	+1.6	+49	+85	+107	+99		+0.42	+9.5	+11	+1.0	-2.7	+51	+2.0	-2.6	-1.7	-0.8	+2.0	-0.46	+8	+1.00	+0.96	\$172	\$315	
USA14844711 USA13963170	HBR	28	2	96%	88%	99%	99%	98%	98%	98%	98%		77%	75%	98%	98%	80%	96%	95%	96%	95%	94%	94%	88%	94%	92%	92%			
				31	4	69	7	56	65	71	52		9	14	93	87	81	92	96	97	81	90	51	2	48	56	72	74	68	
USA2164	TC STOCKMAN 2164 #			-19.5	-5.6	+0.2	+7.7	+49	+81	+103	+108		+0.35	+8.7	+12	+2.2	-1.1	+61	+5.3	-0.1	+2.7	+0.4	+0.0	+0.21	+10	+1.20	+1.08	\$73	\$142	
USA706674 USA10636593	HBR	31	22	98%	96%	99%	99%	99%	99%	99%	99%		76%	87%	99%	98%	97%	98%	98%	98%	98%	97%	97%	95%	94%	90%	89%			
				99	97	98	98	52	75	78	36		26	25	90	41	95	70	63	51	3	54	99	54	43	91	88	99	99	
USA14844711	TC TOTAL 410 #			-13.8	+0.4	-4.2	+5.1	+61	+102	+131	+162		+0.34	+10.4	+14	+2.2	-2.2	+68	+7.2	-2.2	-3.0	+1.1	+2.6	-0.55	+36	+0.94	+0.96	\$136	\$283	
USA208 USA14270867	HBR	20	3	96%	90%	99%	99%	98%	98%	98%	98%		78%	80%	98%	98%	86%	96%	96%	96%	95%	95%	89%	95%	97%	97%				
				99	73	58	72	7	16	21	1		29	6	80	41	87	43	31	95	95	25	29	2	2	41	72	92	84	
USA641	TEHAMA 5204 TRAV 641 #			-5.5	-1.0	+1.7	+4.4	+29	+54	+67	+63		+0.25	+8.0	+15	+1.6	-2.3	+49	+2.9	-0.1	-1.2	+0.8	+1.2	+0.10	+15	+1.10	+0.76	\$80	\$144	
USA5204 USAR235	HBR	18	23	93%	86%	98%	98%	98%	98%	98%	97%		69%	89%	98%	97%	93%	94%	94%	94%	92%	93%	83%	67%	80%	78%				
				93	83	99	56	99	99	99	96		69	40	70	67	86	95	92	51	70	37	81	40	26	77	31	99	99	
NZE16932013	TE MANIA 13512 #			+5.9	-2.5	-4.4	+2.9	+40	+73	+101	+78		+0.43	+6.9	+16	-0.9	-2.5	+65	+5.7	+0.2	-1.3	+0.1	+3.3	-0.04	-3	+0.62	+0.70	\$189	\$300	
BNAD145 NZE16932109003	HBR	6	4	73%	68%	92%	91%	88%	88%	90%	85%		63%	70%	78%	88%	60%	78%	78%	81%	79%	77%	77%	67%	87%	82%	82%			
				23	90	54	23	91	91	82	86		8	64	65	99	84	57	56	42	73	66	12	24	82	2	20	59	77	
NZE16932015	TE MANIA 15380 ^{SV}			+4.6	+6.9	-6.2	+3.9	+50	+92	+124	+130		+0.41	+6.0	+15	+3.9	-4.3	+60	+3.8	+3.4	+2.4	-2.2	+3.6	+0.68	-14	+0.96	+0.78	\$168	\$348	
NZE14647008839 NZE16932113175	HBR	11	18	83%	73%	98%	98%	96%	97%	97%	93%		61%	85%	90%	96%	61%	86%	88%	89%	87%	84%	86%	72%	92%	95%	95%			
				34	12	25	44	48	41	34	10		11	81	74	4	56	73	84	2	4	99	7	94	97	46	35	77	43	
Breed Average EBVs					+2.2	+2.5	-4.7	+4.1	+50	+89	+116	+100	+0.30	+7.6	+17	+2.1	-4.6	+66	+6.2	+0.0	-0.4	+0.5	+2.1	+0.19	+7	+0.98	+0.85	+194	+335	

Angus Australia - Research Breeding Values

Date: May 31, 2022

Page: 15

Ident	Name	Statistics																												
		Sire Dam	Reg.	Prog MBC	Prog MCH	Calv-Ease		Birth		Growth				Maternal			Fert		Carcase					Feed	Temp	Structural		Selection Index		
						Dir	Dtrs	GL	BW	200	400	600	MCW	MBC	MCH	Milk	SS	DC	CW	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Angle	Claw	\$A	\$A-L
VTMA217	TE MANIA AFRICA A217 ^{PV}					+4.2	+3.9	-4.8	+3.7	+41	+80	+107	+83	+0.30	+9.3	+26	+3.4	-6.6	+27	+7.4	-2.2	+0.0	+0.5	+4.0	-0.16	+31	+1.02	+0.72	\$213	\$349
VTMU41 VTMY32	HBR	148	3	98%	96%	99%	99%	99%	99%	99%	99%	99%	93%	92%	99%	99%	95%	98%	98%	98%	98%	98%	98%	98%	95%	99%	99%	99%	33	42
VTMB1	TE MANIA BERKLEY B1 ^{PV}					+10.4	+9.9	-9.8	+3.3	+51	+92	+119	+137	+0.54	+10.8	+9	+2.0	-11.2	+76	+4.2	+1.9	-0.4	-1.2	+3.4	+0.35	-10	+1.12	+1.10	\$202	\$410
VTMY437 VTMZ53	HBR	365	57	99%	97%	99%	99%	99%	99%	99%	99%	99%	96%	96%	99%	99%	96%	98%	98%	98%	98%	98%	98%	96%	99%	99%	99%	45	8	
VTME343	TE MANIA EMPEROR E343 ^{PV}					+3.0	+4.5	-6.7	+5.1	+52	+96	+126	+123	+0.46	+9.1	+12	+2.1	-7.1	+64	+4.0	+2.4	-0.4	-0.6	+2.5	+0.25	+3	+0.98	+0.88	\$188	\$361
VTMB1 VTMZ74	HBR	278	112	99%	96%	99%	99%	99%	99%	99%	99%	99%	95%	97%	99%	99%	93%	98%	98%	98%	98%	98%	98%	96%	99%	99%	99%	59	34	
VTMG67	TE MANIA GARTH G67 ^{PV}					+3.5	+5.5	-8.3	+3.3	+49	+87	+113	+86	+0.51	+7.3	+34	+3.6	-12.3	+36	+8.5	+2.1	+2.1	-0.2	+3.5	+0.46	+46	+1.42	+0.94	\$263	\$418
VTMA217 VTME28	HBR	108	80	97%	91%	99%	99%	99%	99%	99%	99%	98%	89%	95%	98%	98%	88%	98%	96%	97%	97%	96%	96%	92%	99%	99%	99%	4	6	
VTMG576	TE MANIA GOVERNOR G576 ^{PV}					+8.7	+6.1	-7.0	-0.7	+38	+68	+95	+52	+0.06	+4.8	+22	+1.0	-4.1	+65	+5.6	-1.3	+0.8	-1.1	+4.0	+0.52	-4	+1.26	+1.14	\$231	\$341
VLBY1155 VTME95	HBR	52	24	90%	84%	98%	97%	97%	97%	97%	97%	97%	82%	90%	96%	95%	80%	96%	92%	94%	95%	91%	94%	79%	97%	95%	95%	18	49	
VTMH365	TE MANIA HARWOOD H365 ^{SV}					+3.0	+2.0	-8.2	+5.0	+43	+75	+113	+129	+0.50	+9.9	+12	+1.9	-8.9	+69	+3.7	-1.3	-2.6	+0.0	+3.9	+0.20	+1	+0.82	+0.66	\$162	\$327
BNAD145 VTMD492	HBR	2	2	74%	67%	95%	91%	87%	88%	85%	81%	61%	67%	75%	86%	61%	77%	77%	80%	78%	77%	77%	67%	85%	82%	83%	81	60		
NZE04379	TE MANIA INFINITY 04 379 AB #					+1.0	-6.4	-4.3	+2.4	+36	+73	+89	+79	+0.57	+6.7	+10	+2.9	-3.7	+45	+1.9	-1.9	-0.1	-1.3	+2.9	+0.91	+11	+0.76	+0.70	\$134	\$239
VTMU3271 NZE95102	HBR	118	11	99%	97%	99%	99%	99%	99%	99%	99%	99%	92%	92%	99%	99%	96%	98%	98%	98%	98%	98%	97%	99%	99%	98%	98%	93	95	
VTMJ362	TE MANIA JAMESON J362 ^{SV}					+6.1	+7.6	-8.5	+3.7	+44	+75	+99	+73	+0.32	+8.4	+19	+2.5	-6.8	+52	+12.5	-0.6	+1.9	+1.0	+3.8	+0.54	+15	+0.86	+0.66	\$251	\$388
HIOE7 VTMD472	HBR	7	3	84%	72%	98%	97%	95%	96%	95%	93%	64%	72%	92%	91%	64%	92%	88%	90%	91%	86%	87%	73%	91%	89%	88%	7	17		
VTMJ131	TE MANIA JEROME J131 ^{PV}					+11.6	+5.2	-7.0	+0.7	+42	+71	+98	+74	+0.39	+8.2	+24	+1.6	-11.8	+67	+5.4	+2.2	-2.0	-0.9	+3.7	+0.32	-12	+1.30	+0.96	\$227	\$365
VTMB1 VTMG694	HBR	34	36	90%	82%	98%	97%	97%	97%	97%	96%	80%	92%	96%	94%	77%	95%	91%	93%	94%	90%	92%	80%	96%	95%	95%	20	31		
VTMJ963	TE MANIA JOE J963 ^{SV}					+4.2	+3.8	-7.0	+4.9	+66	+122	+164	+181	+0.42	+6.6	+20	+3.2	-7.0	+92	+1.3	-3.2	-2.3	-0.1	+4.3	-0.26	+6	+0.86	+0.60	\$225	\$458
USA16350631 VTMG949	HBR	3	5	81%	70%	98%	96%	95%	96%	95%	93%	54%	75%	94%	89%	58%	94%	87%	90%	93%	85%	89%	70%	93%	90%	90%	22	1		
VTMJ485	TE MANIA JOLIMONT J485 ^{PV}					-1.0	+4.3	-8.8	+4.5	+50	+89	+111	+125	+0.51	+8.5	+3	+1.1	-6.1	+67	+2.2	-2.3	-1.5	-0.3	+3.2	+0.13	+7	+0.84	+0.60	\$169	\$327
NGME124 VTME63	HBR	22	22	86%	75%	98%	98%	97%	97%	97%	95%	73%	88%	95%	96%	66%	95%	90%	92%	94%	89%	91%	76%	97%	97%	97%	76	60		
VTMJ705	TE MANIA JUKE J705 ^{PV}					+4.7	-3.9	-2.6	+3.9	+47	+88	+123	+77	+0.43	+7.0	+28	+3.0	-5.0	+71	+3.1	+1.2	+1.0	-1.7	+5.1	+0.38	-27	+0.64	+0.68	\$233	\$359
BNAD145 VTMZ74	HBR	1	15	80%	73%	98%	97%	96%	96%	95%	90%	62%	84%	85%	89%	64%	92%	85%	87%	91%	82%	87%	71%	96%	88%	88%	16	36		
VTMK202	TE MANIA KANTIKI K202 ^{SV}					+5.6	+1.4	-9.5	+4.0	+51	+98	+126	+139	+0.71	+9.6	+19	+4.1	-11.8	+66	+6.0	-0.3	+0.0	+0.2	+3.6	+0.30	+22	+1.00	+0.70	\$215	\$416
VTMG67 VTMF691	HBR	31	31	77%	70%	88%	92%	92%	93%	92%	91%	74%	89%	85%	75%	69%	85%	80%	84%	85%	78%	82%	62%	93%	69%	69%	31	6		
Breed Average EBVs						+2.2	+2.5	-4.7	+4.1	+50	+89	+116	+100	+0.30	+7.6	+17	+2.1	-4.6	+66	+6.2	+0.0	-0.4	+0.5	+2.1	+0.19	+7	+0.98	+0.85	+194	+335

Angus Australia - Research Breeding Values

Date: May 31, 2022

Page: 16

Ident	Name	Statistics																													
		Sire Dam	Reg.	Prog MBC	Prog MCH	Calv-Ease		Birth		Growth			Maternal			Fert		Carcase					Feed	Temp	Structural		Selection Index				
						Dir	Dtrs	GL	BW	200	400	600	MCW	MBC	MCH	Milk	SS	DC	CW	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Angle	Claw	\$A	\$A-L	
VTMK354	TE MANIA KATOOMBA K354 ^{PV}					+8.9	+2.1	-6.1	+2.7	+51	+102	+132	+92	+0.23	+9.3	+31	+4.1	-6.4	+64	+10.6	+0.5	-1.1	+1.6	+1.8	+0.52	-2	+1.30	+0.98	\$240	\$398	
VTME343	HBR		35	44	90%	81%	98%	98%	97%	97%	97%	96%	79%	93%	95%	95%	70%	94%	91%	91%	93%	89%	91%	76%	97%	97%					
VTMD120					6	59	27	19	41	15	19	66	77	17	1	3	21	60	5	34	68	12	59	85	79	97	75	12	13		
VTMK138	TE MANIA KIRBY K138 ^{PV}					+4.4	+8.5	-1.7	+4.3	+52	+93	+119	+104	+0.41	+5.8	+19	+2.3	-14.6	+70	+5.0	+1.2	+2.9	-3.0	+7.3	+1.18	-7	+0.74	+0.84	\$287	\$475	
USA16295688	HBR		52	72	91%	78%	99%	98%	98%	98%	98%	97%	78%	94%	95%	97%	73%	95%	93%	92%	94%	90%	92%	85%	98%	98%	98%				
VTMH17					36	4	90	54	40	38	44	42	11	85	32	37	1	38	68	18	3	99	1	99	89	7	48	1	1		
VTMK441	TE MANIA KOKODA K441 ^{PV}					+1.1	-5.9	-7.5	+4.8	+47	+90	+113	+116	+0.23	+9.1	+17	+1.4	-7.6	+57	+8.0	-0.5	-1.9	+1.1	+2.5	-0.16	+26	+0.72	+0.84	\$178	\$328	
VTMF327	HBR		29	29	84%	75%	97%	96%	94%	95%	94%	93%	74%	89%	90%	89%	67%	89%	86%	88%	89%	84%	85%	69%	94%	87%	86%				
VTMZ412					64	98	12	66	62	48	59	23	77	19	52	75	9	81	22	63	84	25	32	14	6	5	48	69	59		
VTML64	TE MANIA LANCASTER L64 ^{PV}					+3.9	+6.9	-10.0	+2.9	+51	+96	+121	+106	+0.37	+11.5	+20	+1.4	-11.9	+73	+1.3	+1.5	-2.0	-2.3	+4.5	-0.41	-6	+0.96	+0.76	\$228	\$401	
VTMJ131	HBR		13	53	85%	75%	98%	98%	96%	97%	96%	95%	67%	93%	91%	95%	67%	93%	92%	91%	92%	88%	91%	89%	97%	95%	95%				
VTMJ1139					40	12	2	23	40	30	40	39	19	2	27	75	1	27	98	13	86	99	2	3	87	46	31	20	11		
VTML92	TE MANIA LANGLEY L92 ^{SV}					+4.9	+8.1	-6.3	+2.6	+61	+104	+131	+110	+0.32	+8.5	+28	+3.4	-8.9	+74	+7.6	-0.9	-4.1	+0.8	+4.2	+0.51	-9	+0.86	+0.82	\$274	\$451	
USA16295688	HBR		20	20	83%	71%	97%	96%	94%	95%	94%	93%	70%	87%	89%	92%	63%	88%	86%	86%	87%	83%	85%	70%	93%	92%	92%				
VTMJ978					31	5	24	18	7	13	20	33	37	29	2	9	3	25	26	74	99	37	3	85	92	23	43	2	2		
VTML614	TE MANIA LAYCOCK L614 ^{PV}					+10.0	+7.6	-7.5	+3.2	+52	+93	+117	+121	+0.49	+7.8	+12	+1.1	-9.0	+65	+3.8	+0.9	+0.7	-1.9	+4.1	+0.02	+7	+1.00	+0.90	\$219	\$408	
VTMB1	HBR		18	40	84%	75%	98%	98%	97%	98%	97%	94%	72%	92%	92%	97%	67%	95%	89%	89%	94%	86%	89%	80%	97%	97%	97%				
VTMF460					3	8	12	29	39	38	49	17	3	44	89	85	3	54	84	24	23	99	3	30	52	56	61	27	9		
VTML635	TE MANIA LEARMONTH L635 ^{SV}					+1.2	+1.7	-3.4	+3.8	+49	+92	+126	+107	+0.50	+7.2	+32	+0.5	-4.1	+50	+4.4	+1.5	+1.3	-1.6	+3.8	+0.21	+27	+1.30	+1.08	\$198	\$342	
VTMG67	HBR		5	11	77%	67%	93%	95%	92%	93%	91%	86%	61%	82%	81%	91%	57%	81%	82%	84%	83%	79%	81%	75%	92%	88%	88%				
VTMH180					63	62	70	42	55	40	30	38	2	59	1	95	60	94	77	13	13	98	5	54	5	97	88	49	48		
VTML646	TE MANIA LEGEND L646 ^{PV}					+0.3	+6.2	-4.9	+6.0	+48	+96	+136	+118	+0.41	+9.2	+25	+5.9	-8.8	+71	+7.6	-0.4	-0.8	+0.4	+4.0	+0.75	+22	+1.08	+0.92	\$207	\$379	
NORG317	HBR		11	18	80%	68%	98%	98%	97%	97%	95%	92%	67%	86%	87%	91%	62%	91%	85%	87%	90%	82%	87%	69%	97%	87%	87%				
VTMH851					69	17	46	87	61	31	14	21	11	17	5	1	3	32	26	61	60	54	4	96	10	74	65	39	22		
VTML676	TE MANIA LENNOX L676 ^{PV}					+1.6	-2.3	-5.7	+2.5	+48	+87	+113	+68	+0.43	+5.7	+30	+1.9	-4.6	+45	+11.3	-0.4	-0.5	+1.0	+3.2	+0.24	+24	+1.08	+0.96	\$246	\$357	
VTMG67	HBR		15	15	83%	74%	98%	97%	95%	95%	94%	93%	69%	86%	90%	92%	63%	88%	86%	88%	88%	83%	85%	71%	93%	90%	90%				
VTMH55					60	89	32	16	56	58	59	93	8	86	1	54	50	97	3	61	52	29	14	57	8	74	72	9	37		
VTMM13	TE MANIA MAGNATE M13 ^{PV}					-2.1	+6.4	-12.1	+4.4	+52	+92	+114	+80	+0.33	+8.5	+34	+2.2	-9.2	+68	+8.3	-1.1	+0.0	+1.0	+2.3	+0.17	+14	+1.28	+1.04	\$249	\$378	
HIOH9	HBR		8	14	82%	68%	98%	97%	96%	97%	96%	92%	59%	84%	87%	95%	62%	93%	88%	90%	92%	84%	89%	80%	97%	92%	91%				
VTMK200					82	15	1	56	39	43	57	83	33	29	1	41	2	45	19	79	39	29	39	49	29	96	84	8	22		
VTMM79	TE MANIA MAGNETIC M79 ^{PV}					+6.6	+10.0	-8.5	+3.1	+46	+83	+97	+75	+0.36	+5.7	+24	+0.8	-10.7	+56	+8.2	+1.2	+0.4	-0.8	+4.3	+0.00	+23	+0.82	+0.72	\$255	\$405	
VTMJ10	HBR		11	11	72%	61%	86%	92%	89%	89%	88%	86%	57%	78%	75%	73%	47%	77%	76%	81%	78%	75%	78%	59%	90%	76%	75%				
VTMK256					18	1	6	27	69	69	87	89	22	86	7	91	1	84	20	18	29	90	2	28	10	16	23	6	10		
VTMM271	TE MANIA MAGUIRE M271 ^{SV}					+7.5	+9.5	-13.9	+0.3	+47	+91	+116	+103	+0.38	+5.9	+21	+0.1	-4.0	+86	+6.1	-0.7	+0.0	+0.1	+2.6	+0.12	+27	+0.96	+0.84	\$218	\$381	
HIOH9	HBR		3	11	75%	64%	97%	95%	93%	94%	92%	90%	55%	81%	84%	90%	54%	90%	83%	85%	88%	81%	83%	67%	91%	90%	89%				
VTMJ274					12	2	1	2	65	45	51	46	17	83	22	98	61	4	49	69	39	66	29	42	5	46	48	28	20		
VTMM530	TE MANIA MALFOY M530 ^{PV}					+8.0	+7.5	-8.6	+2.1	+45	+80	+113	+100	+0.45	+3.8	+21	+2.3	-11.5	+55	+6.7	+2.3	+0.9	-0.4	+3.6	+0.66	+35	+1.00	+0.76	\$239	\$411	
VTMG67	HBR		4	7	74%	65%	96%	94%	91%	91%	89%	86%	60%	78%	78%	85%	57%	79%	79%	82%	79%	77%	78%	66%	87%	86%	87%				
VTMH377					10	8	6	12	75	80	58	51	5	99	19	37	1	86	39	5	19	82	7	93	2	56	31	12	8		
Breed Average EBVs						+2.2	+2.5	-4.7	+4.1	+50	+89	+116	+100	+0.30	+7.6	+17	+2.1	-4.6	+66	+6.2	+0.0	-0.4	+0.5	+2.1	+0.19	+7	+0.98	+0.85	+194	+335	

Angus Australia - Research Breeding Values

Date: May 31, 2022

Page: 17

Ident	Name	Statistics																												
		Sire Dam	Reg.	Prog MBC	Prog MCH	Calv-Ease		Birth		Growth			Maternal			Fert		Carcase					Feed	Temp	Structural		Selection Index			
						Dir	Dtrs	GL	BW	200	400	600	MCW	MBC	MCH	Milk	SS	DC	CW	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Angle	Claw	\$A	\$A-L
VTMM1086	TE MANIA MINCHINBURY M1086					+11.0	+10.9	-11.1	-0.2	+50	+89	+125	+89	+0.34	+4.5	+28	+2.4	-3.9	+80	+7.2	-2.4	-2.6	+1.0	+2.6	+0.37	+21	+0.96	+1.06	\$241	\$393
HIOH9 VTMH830	HBR	9	9	73%	63%	85%	92%	89%	89%	88%	86%	58%	77%	76%	74%	51%	78%	77%	82%	78%	77%	78%	78%	62%	89%	77%	76%	11	15	
VTMM886	TE MANIA MOJO M886 ^{PV}					+8.8	+9.0	-4.7	+1.7	+50	+86	+116	+101	+0.33	+9.7	+18	+2.1	-7.1	+83	+9.2	+2.2	+1.8	-1.1	+3.0	+0.83	-3	+1.02	+0.98	\$227	\$396
HIOH9 VTMF121	HBR	5	42	81%	69%	98%	97%	96%	97%	96%	94%	57%	90%	89%	95%	55%	94%	86%	87%	92%	82%	87%	69%	96%	95%	95%	20	14		
VTMM1254	TE MANIA MONARCH M1254 ^{PV}					+8.8	+3.6	-3.8	+1.6	+51	+84	+106	+53	+0.26	+5.5	+34	+2.8	-9.0	+60	+7.6	-0.6	-0.6	-0.6	+6.0	+1.09	-3	+0.96	+1.00	\$303	\$431
USA16295688 VTMG508	HBR	2	44	81%	72%	98%	98%	96%	96%	96%	93%	56%	91%	88%	95%	60%	90%	86%	86%	89%	81%	85%	74%	97%	94%	94%	1	4		
VTMN1423	TE MANIA NOLAN N1423 ^{PV}					+8.1	+10.6	-7.2	+1.9	+59	+110	+146	+147	+0.39	+7.5	+11	+4.7	-9.8	+87	-0.8	-0.3	+0.1	-1.2	+3.3	-0.03	+45	+1.10	+1.06	\$234	\$458
VTMJ1337 VTMH65	HBR	1	21	78%	66%	98%	97%	95%	95%	94%	91%	53%	87%	82%	94%	53%	82%	83%	84%	83%	79%	82%	68%	94%	88%	88%	16	1		
VTMS155	TE MANIA SHEEN S155 #					+3.7	+0.0	-6.2	+2.6	+35	+72	+85	+108	+0.41	+11.4	+9	+2.7	-6.0	+52	-1.7	+0.5	+0.7	-0.8	+1.6	+0.04	+9	+1.04	+0.76	\$95	\$236
NZE116191 VTMN69+93	HBR	28	41	95%	91%	98%	98%	98%	98%	98%	98%	76%	93%	98%	97%	95%	96%	95%	96%	95%	96%	95%	88%	82%	85%	82%	99	95		
VTMU3271	TE MANIA UNLIMITED U3271 #					+1.2	-5.0	-0.3	+3.1	+29	+62	+81	+57	+0.22	+8.7	+18	+2.7	-4.5	+27	+2.4	+0.3	+0.7	-0.8	+3.4	+1.10	+9	+0.66	+0.42	\$144	\$230
USA036 VTMR426+96	HBR	130	4	98%	97%	99%	99%	99%	99%	99%	99%	92%	83%	99%	99%	97%	98%	98%	98%	98%	98%	98%	95%	97%	99%	99%	90	96		
USA17091363	THOMAS UP RIVER 1614 ^{PV}					+10.0	-0.4	-6.0	+3.6	+60	+109	+132	+78	+0.17	+3.9	+29	+2.8	-2.1	+80	+4.6	+1.1	+1.2	+0.7	+1.2	+0.30	-2	+1.00	+0.78	\$257	\$392
USA14963730 USA15743336	HBR	14	9	93%	84%	99%	98%	98%	98%	98%	97%	66%	80%	97%	98%	75%	94%	94%	94%	94%	92%	93%	85%	95%	95%	95%	5	15		
BNAD145	TUWHARETOA REGENT D145 ^{PV}					-4.4	-16.0	-2.4	+6.1	+50	+84	+118	+111	+0.53	+7.9	+16	+1.4	-8.3	+89	+9.0	-0.1	-1.1	+0.8	+4.1	+0.30	-6	+0.88	+0.84	\$207	\$331
VTMA134 VLYY5	HBR	230	38	99%	97%	99%	99%	99%	99%	99%	99%	95%	96%	99%	99%	96%	99%	98%	98%	98%	98%	98%	97%	99%	99%	99%	39	57		
USA17262835	V A R DISCOVERY 2240 ^{PV}					-1.8	+0.2	-4.1	+3.9	+67	+130	+165	+161	+0.29	+8.1	+20	+3.8	-3.9	+90	+6.4	-1.5	-3.7	+1.2	+3.8	+0.44	+1	+0.88	+1.20	\$234	\$436
USA15719841 USA16659293	HBR	13	11	94%	82%	98%	99%	98%	98%	98%	97%	56%	76%	97%	98%	72%	95%	94%	94%	94%	92%	93%	83%	97%	99%	99%	15	3		
USA17171587	V A R GENERATION 2100 ^{PV}					+0.7	+4.3	-4.0	+4.7	+56	+99	+118	+96	+0.32	+5.6	+12	+2.4	+0.5	+71	+12.0	-0.5	-2.1	+3.2	+1.6	+0.11	+37	+1.12	+1.34	\$219	\$351
USA16447771 USA16143141	HBR	97	53	95%	86%	99%	99%	98%	98%	98%	98%	87%	93%	98%	98%	75%	95%	94%	95%	94%	93%	93%	85%	97%	98%	98%	27	41		
USA17513381	V A R INDEX 3282 ^{PV}					+4.7	+3.3	-4.7	+4.0	+55	+99	+122	+99	+0.27	+8.0	+20	+0.3	-2.7	+70	+14.8	-0.3	-1.3	+2.6	+1.9	-0.03	-12	+1.00	+0.74	\$246	\$394
USA16497066 USA16143141	HBR	18	11	86%	73%	98%	98%	97%	97%	97%	96%	62%	79%	94%	96%	63%	91%	90%	90%	89%	86%	89%	75%	95%	95%	95%	9	14		
USA16916944	V A R RESERVE 1111 ^{PV}					+8.6	+3.1	-4.0	+2.7	+46	+83	+109	+90	+0.35	+5.7	+17	+1.3	-0.7	+58	+9.3	-1.2	-2.1	+2.0	+1.7	+0.45	+24	+1.00	+0.74	\$189	\$321
USA14675445 USA16143141	HBR	50	49	94%	84%	99%	99%	98%	98%	98%	98%	81%	93%	98%	98%	78%	95%	94%	94%	94%	92%	93%	84%	98%	98%	98%	58	64		
USA315	V D A R NEW TREND 315 #					+1.2	-0.1	-4.2	+5.5	+35	+60	+78	+40	+0.17	+10.2	+15	+3.3	-5.6	+37	+2.6	+0.4	+0.6	+0.4	+2.4	-0.14	-5	+0.78	+0.68	\$174	\$250
USA9958 USA1028	HBR	1	23	99%	97%	99%	99%	99%	99%	99%	99%	79%	91%	99%	99%	98%	98%	98%	98%	98%	98%	98%	96%	93%	96%	95%	72	93		
Breed Average EBVs						+2.2	+2.5	-4.7	+4.1	+50	+89	+116	+100	+0.30	+7.6	+17	+2.1	-4.6	+66	+6.2	+0.0	-0.4	+0.5	+2.1	+0.19	+7	+0.98	+0.85	+194	+335

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