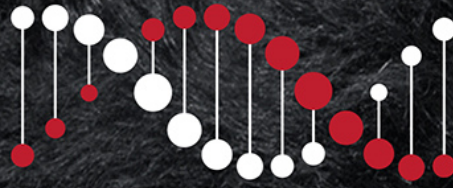


# TACE



TransTasman Angus Cattle Evaluation

## BREEDING BETTER BREEDERS

### RESEARCH BREEDING VALUES

MATURE COW BODY CONDITION

MATURE COW HEIGHT

AUGUST 2024

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## 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.

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## **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) 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.

## **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.

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# Angus Australia - Research Breeding Values

Date: July 29, 2024

Page: 1

Ident		Name																									
Sire Dam	Reg.	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	Claw	Angle	Leg	\$A	\$A-L
<b>USA17448751</b>	<b>44 ENVISION PV</b>	+7.5	+6.1	-6.2	-0.3	+51	+84	+110	+46	+0.07	+1.7	+24	+0.6	-1.6	+64	+7.3	+1.7	+2.3	-0.4	+2.6	+0.07	+41	+1.32	+1.14	+0.88	\$218	\$327
USA15719841	HBR	88%	77%	98%	98%	97%	97%	97%	95%	82%	90%	94%	96%	63%	90%	89%	89%	88%	84%	89%	73%	95%	95%	94%			
USA16582439	HBR	9	19	23	2	50	74	69	99	92	99	7	93	96	59	38	16	13	89	39	34	3	99	85	11	32	67
<b>USA15719841</b>	<b>A A R TEN X 7008 S A SV</b>	+4.3	+6.9	-4.5	+2.8	+59	+105	+137	+107	+0.13	+5.7	+19	+2.2	-3.1	+78	+6.1	-2.8	-6.8	+0.8	+2.4	-0.10	+12	+1.44	+1.02	+0.80	\$211	\$366
USA13880818	HBR	96%	90%	99%	98%	98%	98%	98%	97%	83%	90%	98%	98%	84%	96%	95%	95%	95%	94%	95%	89%	97%	99%	99%	94%		
USA15151449	HBR	32	13	48	24	16	15	16	41	85	75	35	47	83	21	53	95	99	29	44	18	82	99	62	4	41	36
<b>DGJG10</b>	<b>ALLOURA GET CRACKING G10 SV</b>	+8.1	+7.6	-2.9	+2.5	+43	+75	+86	+84	+0.41	+6.2	+12	-0.4	-8.0	+46	+14.2	+1.7	+0.6	+0.9	+5.2	+0.42	+6	+0.50	+1.00	+0.94	\$267	\$426
VTMB1	HBR	94%	85%	99%	99%	98%	98%	98%	98%	78%	89%	97%	97%	77%	96%	94%	94%	94%	91%	93%	89%	97%	96%	96%	94%		
DGJZ15	HBR	6	8	73	20	82	91	96	77	17	65	84	99	3	94	2	16	33	24	4	72	95	3	58	23	3	5
<b>NAQA2</b>	<b>ARDROSSAN ADMIRAL A2 PV</b>	-8.3	-23.0	-5.1	+8.0	+56	+97	+133	+127	+0.18	+8.3	+17	+0.8	-5.3	+87	+9.2	-3.8	-7.4	+1.4	+1.9	-0.21	+49	+0.56	+0.80	+0.88	\$149	\$257
NAQW109	HBR	99%	97%	99%	99%	99%	99%	99%	99%	95%	91%	99%	99%	93%	98%	98%	98%	97%	97%	94%	98%	96%	96%	95%			
NDIW171	HBR	97	99	38	99	27	34	21	16	75	27	51	90	34	9	20	99	99	8	58	12	1	6	14	11	92	94
<b>NAQW109</b>	<b>ARDROSSAN DIRECTION W109</b>	+0.9	+1.0	-6.1	+5.3	+41	+73	+100	+88	+0.14	+6.8	+17	+2.1	-6.0	+61	+8.3	-1.0	-3.0	+1.2	+1.0	+0.66	+36	+0.84	+1.06	+1.00	\$165	\$290
USA5321	HBR	98%	96%	99%	99%	99%	99%	99%	98%	95%	88%	99%	99%	94%	98%	97%	98%	98%	97%	97%	94%	96%	97%	96%			
NAQQ71+95	HBR	63	71	24	78	89	93	86	71	83	55	53	50	20	70	28	71	88	13	81	89	7	49	71	40	84	86
<b>NAQA241</b>	<b>ARDROSSAN EQUATOR A241 PV</b>	-1.8	+2.6	-4.5	+4.1	+50	+92	+122	+108	+0.20	+8.7	+20	+3.2	-8.2	+87	+8.1	-2.1	-0.3	+1.4	+1.3	+0.71	+25	+0.46	+0.86	+1.00	\$226	\$380
USA2928	HBR	99%	98%	99%	99%	99%	99%	99%	99%	98%	98%	99%	99%	95%	98%	98%	98%	98%	98%	98%	96%	99%	99%	99%			
NAQW38	HBR	80	56	48	52	55	51	43	39	71	20	26	17	3	8	30	89	49	8	74	91	32	2	24	40	25	26
<b>NAQH255</b>	<b>ARDROSSAN HONOUR H255 PV</b>	-1.7	-1.1	-2.8	+4.6	+43	+75	+97	+96	+0.38	+6.8	+12	+2.2	-5.6	+60	+5.6	+0.9	-1.1	+0.6	+2.1	+1.01	+8	+0.44	+1.02	+1.24	\$160	\$284
NORE11	HBR	96%	89%	99%	99%	98%	98%	98%	98%	94%	96%	98%	98%	84%	97%	96%	96%	95%	96%	95%	92%	98%	97%	97%	96%		
NAQD17	HBR	80	85	75	64	82	91	88	60	23	54	83	47	27	71	59	29	63	41	52	98	91	2	62	95	87	88
<b>HIOE7</b>	<b>AYRVALE BARTEL E7 PV</b>	+8.5	+9.3	-4.4	+1.8	+49	+86	+113	+74	+0.25	+7.8	+26	+2.6	-8.5	+64	+7.7	-0.6	+0.5	+1.3	+3.4	+0.31	+4	+1.04	+1.00	+1.12	\$290	\$449
VTMB219	HBR	99%	97%	99%	99%	99%	99%	99%	99%	98%	98%	99%	99%	93%	98%	98%	98%	98%	98%	98%	96%	99%	99%	99%			
BVV32	HBR	5	2	50	11	59	67	64	87	57	35	5	32	2	60	34	63	35	10	22	61	96	85	58	77	1	2
<b>HIOG18</b>	<b>AYRVALE GENERAL G18 PV</b>	+7.4	+5.4	-7.8	+2.2	+51	+95	+127	+112	+0.55	+9.1	+16	+1.8	-9.1	+75	+11.0	+1.3	-1.0	+1.5	+1.8	+0.50	+3	+1.04	+0.98	+0.96	\$268	\$453
VTMB1	HBR	96%	89%	99%	99%	98%	98%	98%	98%	88%	94%	98%	98%	83%	96%	95%	96%	96%	94%	95%	89%	97%	96%	96%	94%		
HIOE3	HBR	9	25	9	16	47	40	33	33	4	15	55	62	1	30	10	22	61	6	61	79	98	85	53	28	3	2
<b>HIOH9</b>	<b>AYRVALE HERCULES H9 PV</b>	+3.4	+8.0	-7.7	+2.0	+47	+87	+115	+79	+0.31	+5.4	+26	+1.0	-7.0	+79	+10.0	+0.5	+0.8	+0.8	+3.3	+0.74	+23	+1.12	+0.98	+1.02	\$260	\$406
HIOE7	HBR	96%	88%	99%	99%	98%	98%	98%	98%	95%	97%	98%	98%	79%	96%	95%	96%	94%	95%	87%	99%	98%	98%	98%			
VLYF338	HBR	41	7	10	13	68	66	59	83	40	80	5	86	9	19	15	37	30	29	24	92	40	92	53	47	5	11
<b>NBBN47</b>	<b>BALD BLAIR NELSON N47 PV</b>	+2.7	-2.5	-5.1	+4.4	+56	+105	+153	+160	+0.46	+9.1	+14	+1.0	-4.4	+84	+4.3	-1.0	-0.8	+0.9	+0.6	-0.20	+28	+0.98	+1.08	+1.20	\$178	\$360
HIOG18	HBR	78%	67%	95%	95%	93%	93%	93%	90%	63%	76%	85%	90%	62%	88%	87%	87%	88%	80%	89%	82%	90%	86%	86%	82%		
NBBL83	HBR	47	91	38	59	26	15	4	2	10	15	76	86	55	11	74	71	58	24	88	12	21	76	75	91	75	41
<b>USA18229487</b>	<b>BALDRIDGE 38 SPECIAL PV</b>	+7.2	+4.2	-5.0	+2.5	+63	+109	+143	+106	+0.35	+6.9	+19	+2.6	-5.0	+76	+6.2	+1.6	-0.7	-0.4	+3.0	+0.25	+15	+0.62	+0.78	+0.90	\$248	\$418
USA17082311	HBR	93%	81%	99%	99%	98%	98%	98%	97%	88%	91%	96%	98%	66%	93%	91%	91%	90%	87%	91%	77%	99%	99%	99%	95%		
USA17149410	HBR	11	38	40	20	7	10	10	43	30	52	34	32	41	26	52	18	56	89	30	54	74	11	11	15	9	7
<b>USA18837398</b>	<b>BALDRIDGE ALTERNATIVE E125</b>	+4.2	+7.9	-5.5	+4.1	+66	+110	+145	+148	+0.61	+5.9	+7	+2.2	-6.3	+73	+11.4	-1.1	-3.8	+1.1	+3.3	+0.12	+22	+1.18	+1.12	+0.98	\$266	\$468
USA16750909	HBR	85%	71%	98%	98%	98%	98%	97%	95%	77%	79%	92%	97%	54%	90%	90%	88%	87%	83%	90%	69%	96%	99%	98%	91%		
USA17770899	HBR	33	7	32	52	4	9	8	5	2	70	98	47	16	34	8	73	94	16	24	39	44	96	82	34	3	1
<b>Breed Average EBVs</b>		<b>+1.8</b>	<b>+2.7</b>	<b>-4.4</b>	<b>+4.0</b>	<b>+51</b>	<b>+92</b>	<b>+119</b>	<b>+102</b>	<b>+0.28</b>	<b>+7.0</b>	<b>+17</b>	<b>+2.2</b>	<b>-4.6</b>	<b>+67</b>	<b>+6.4</b>	<b>+0.0</b>	<b>-0.3</b>	<b>+0.5</b>	<b>+2.3</b>	<b>+0.22</b>	<b>+21</b>	<b>+0.84</b>	<b>+0.97</b>	<b>+1.02</b>	<b>+200</b>	<b>+344</b>

# Angus Australia - Research Breeding Values

Date: July 29, 2024

Page: 2

Sire Dam	Name	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	Claw	Angle	Leg	\$A	\$A-L
USA17960722	BALDRIDGE BEAST MODE B074	+2.9	+3.7	-3.0	+3.5	+75	+117	+141	+130	+0.53	+6.5	+11	+2.6	-1.5	+77	+1.8	-2.1	-3.4	-0.2	+2.4	-0.06	+29	+0.56	+0.54	+0.70	\$211	\$375
USA16295688	HBR	98%	91%	99%	99%	99%	99%	99%	98%	96%	98%	98%	99%	83%	97%	96%	97%	96%	95%	96%	89%	99%	99%	99%	98%		
USA17149410		45	44	72	38	1	4	12	14	4	61	88	93	86	23	92	89	91	84	44	21	18	6	1	1	41	29
USA18229425	BALDRIDGE BRONC SV	+10.0	+8.2	-8.2	+0.4	+56	+101	+122	+72	+0.36	+3.7	+22	+1.6	-6.1	+72	+9.2	+3.6	+2.5	+0.2	+1.6	+0.40	+20	+0.92	+0.76	+1.00	\$273	\$429
USA17082311	HBR	91%	80%	98%	98%	97%	97%	97%	96%	86%	87%	96%	96%	69%	94%	92%	93%	92%	90%	92%	81%	94%	97%	97%	84%		
USA17149410		2	6	7	3	25	24	44	89	27	95	14	69	19	38	20	3	11	65	66	70	51	66	9	40	2	4
USA18219911	BALDRIDGE COMMAND C036 PV	+7.1	+2.9	-7.5	+2.5	+60	+105	+128	+87	+0.42	+4.6	+19	+0.2	-4.7	+75	+11.9	-3.0	-4.4	+1.7	+1.4	+0.46	+22	+0.82	+0.84	+0.88	\$265	\$415
USA17082311	HBR	94%	85%	99%	99%	98%	98%	98%	97%	93%	91%	97%	98%	71%	95%	93%	93%	93%	90%	93%	80%	99%	99%	99%	98%		
USA17770899		11	53	11	20	14	17	30	73	16	88	36	96	48	30	6	96	96	4	72	75	41	45	20	11	3	8
USA18229488	BALDRIDGE COMPASS C041 SV	+6.6	+4.8	-3.4	+3.0	+60	+107	+134	+86	+0.37	+2.3	+29	+1.8	-3.8	+69	+6.9	+0.4	-0.1	+0.1	+3.1	+0.57	+19	+0.64	+0.66	+0.78	\$256	\$407
USA17082311	HBR	92%	82%	99%	98%	98%	98%	98%	97%	90%	93%	96%	97%	67%	94%	92%	92%	88%	91%	80%	97%	98%	98%	95%			
USA17149410		14	31	66	28	13	13	20	75	25	99	1	62	70	46	43	92	45	71	28	84	57	13	3	3	6	11
VKD17114	BARWIDGEE 17114 PV	+8.8	+4.0	-2.7	+2.4	+39	+76	+101	+91	+0.42	+8.6	+14	+3.7	-7.7	+46	+9.2	+2.0	+0.9	+0.7	+3.9	+0.78	+22	+0.88	+0.78	+0.98	\$225	\$384
NORL211	APR	75%	63%	83%	93%	92%	92%	91%	89%	74%	86%	85%	90%	59%	81%	80%	81%	81%	76%	80%	65%	88%	82%	82%	76%		
VKD14158		4	40	76	18	92	89	84	67	16	21	70	9	4	94	20	13	29	35	15	94	44	58	11	34	26	23
VKD17196	BARWIDGEE 17196 PV	+2.3	-1.7	+1.1	+5.1	+48	+86	+107	+103	+0.28	+8.6	+8	+3.8	-9.2	+59	+10.6	-0.5	-0.9	+1.3	+3.2	+0.63	+38	+0.52	+0.72	+0.98	\$247	\$407
NORL211	APR	76%	64%	85%	96%	94%	95%	94%	91%	77%	88%	85%	94%	58%	82%	83%	83%	83%	78%	83%	67%	92%	89%	89%	83%		
VKD14158		51	88	99	74	63	67	74	47	48	22	97	8	1	74	11	60	60	10	26	87	4	4	6	34	9	11
VKD18193	BARWIDGEE 18193 PV	-7.3	+4.1	-4.2	+7.1	+50	+96	+119	+139	+0.62	+8.0	+5	+2.5	-5.0	+54	+7.8	+1.3	-2.0	+0.9	+3.5	+0.85	+26	+0.46	+0.78	+1.06	\$174	\$327
NORL519	APR	76%	67%	84%	92%	91%	91%	88%	88%	68%	82%	83%	89%	58%	80%	80%	80%	75%	81%	69%	88%	85%	85%	81%			
VKD13151		96	39	53	96	53	36	49	8	2	30	99	36	41	84	33	22	77	24	21	95	28	2	11	60	78	67
VKD18339	BARWIDGEE 18339 SV	+3.2	+5.8	-1.5	+2.6	+43	+80	+103	+71	+0.29	+4.5	+24	-0.7	-5.6	+65	+9.3	+4.2	+4.2	-0.9	+6.1	+0.13	+6	+0.54	+0.88	+1.00	\$240	\$371
DGJG10	APR	78%	64%	84%	95%	93%	94%	93%	90%	70%	85%	84%	92%	55%	82%	82%	82%	83%	77%	82%	69%	89%	88%	88%	83%		
VKD16548		43	21	88	21	84	83	81	89	45	89	10	99	27	57	19	2	3	97	1	40	95	5	28	40	13	32
VKD19140	BARWIDGEE 19140 SV	+5.1	+4.4	-7.8	+4.9	+55	+103	+139	+129	+0.41	+8.2	+19	+0.9	-6.5	+82	-2.4	+1.3	+1.3	-0.9	+3.4	+0.01	+32	+0.52	+0.76	+0.78	\$215	\$396
NORL519	APR	75%	67%	83%	89%	88%	87%	86%	85%	64%	76%	80%	85%	57%	78%	77%	78%	78%	72%	80%	69%	84%	79%	79%	77%		
VKD16198		25	36	9	70	31	20	13	15	17	28	36	88	14	14	99	22	23	97	22	28	12	4	9	3	36	16
VKD19198	BARWIDGEE 19198 SV	-2.7	-0.2	-3.7	+3.6	+49	+96	+128	+113	+0.32	+8.0	+18	+2.8	-6.0	+87	+8.5	+0.0	-1.2	+1.6	+0.8	+0.68	+16	+1.10	+1.40	+0.98	\$201	\$347
VKD17262	APR	66%	54%	80%	88%	86%	85%	84%	82%	51%	67%	76%	81%	43%	73%	71%	73%	73%	65%	74%	58%	80%	76%	76%	71%		
VKD15213		85	80	61	41	58	39	30	32	37	31	42	27	20	8	26	49	65	5	85	90	68	91	99	34	53	52
VKD19240	BARWIDGEE 19240 SV	+8.3	+3.9	-5.0	+0.9	+55	+102	+132	+96	+0.16	+6.8	+29	+3.3	-7.3	+79	+3.6	+3.0	+0.9	-0.4	+2.7	+0.44	+34	+0.90	+0.82	+1.16	\$245	\$414
VKD17414	APR	70%	55%	82%	90%	89%	88%	88%	85%	58%	74%	78%	84%	46%	76%	75%	76%	76%	69%	77%	60%	78%	72%	72%	68%		
VKD17191		6	41	40	5	30	23	23	59	80	54	2	15	6	20	81	6	29	89	37	74	9	62	17	85	11	8
VKD19282	BARWIDGEE 19282 SV	-2.2	-3.1	-3.4	+3.7	+63	+98	+121	+97	+0.48	+6.1	+14	+3.2	-6.6	+66	+12.7	+0.0	+2.3	+1.1	+1.0	+0.47	+12	+0.60	+1.00	+0.92	\$257	\$397
USA17960722	APR	76%	65%	84%	94%	93%	92%	92%	87%	58%	67%	80%	90%	56%	80%	79%	79%	80%	74%	80%	67%	87%	84%	84%	79%		
VKD15601		82	93	66	43	8	32	46	57	8	67	70	17	12	55	4	49	13	16	81	76	84	9	58	19	6	15
VKD19456	BARWIDGEE 19456 SV	-1.4	+5.7	-3.1	+5.9	+51	+104	+140	+136	+0.29	+9.1	+18	+4.0	-6.7	+85	+7.6	-2.1	-0.5	+1.1	+3.0	+0.12	+20	+0.58	+1.00	+1.16	\$226	\$405
VKD17414	APR	68%	52%	79%	89%	87%	87%	85%	83%	51%	67%	76%	84%	42%	74%	73%	74%	75%	67%	75%	58%	82%	78%	79%	74%		
VKD17585		78	22	70	86	51	19	12	10	45	15	42	6	11	11	35	89	52	16	30	39	51	7	58	85	25	12
Breed Average EBVs		+1.8	+2.7	-4.4	+4.0	+51	+92	+119	+102	+0.28	+7.0	+17	+2.2	-4.6	+67	+6.4	+0.0	-0.3	+0.5	+2.3	+0.22	+21	+0.84	+0.97	+1.02	+200	+344



# Angus Australia - Research Breeding Values

Date: July 29, 2024

Page: 4

Ident	Name	Breeding Values																									
		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	Claw	Angle	Leg	\$A	\$A-L
<b>NGMP110</b>	<b>BOOROOMOOKA PAYDAY P110</b>	+6.9	+4.6	-7.5	-0.7	+52	+102	+125	+77	+0.54	+6.9	+27	+2.4	-7.0	+93	+8.4	+1.6	+3.8	+0.1	+2.3	+0.53	+23	+1.24	+1.10	+1.04	\$273	\$433
WWEL3	HBR	70%	63%	83%	87%	87%	86%	87%	84%	57%	65%	77%	86%	54%	78%	75%	76%	70%	78%	69%	82%	81%	79%	76%			
NGMM618		12	34	11	1	42	22	38	85	4	53	3	39	9	4	27	18	5	71	47	81	40	98	79	53	2	4
<b>NGMP411</b>	<b>BOOROOMOOKA PRECISE P411</b>	+2.1	+7.7	-9.0	+4.1	+60	+102	+137	+137	+0.38	+8.0	+10	+1.2	-5.8	+80	+7.5	-0.1	+0.4	-0.2	+4.3	+0.38	+35	+0.58	+0.88	+0.78	\$241	\$427
NORL519	HBR	77%	66%	84%	92%	90%	89%	90%	87%	68%	79%	81%	88%	55%	80%	78%	78%	78%	72%	80%	68%	82%	80%	80%	74%		
NGMK578		53	8	4	52	13	23	16	9	23	31	92	81	24	17	36	51	37	84	10	68	8	7	28	3	13	5
<b>NGMP22</b>	<b>BOOROOMOOKA PRESIDENT</b>	-1.2	+3.4	-6.2	+4.9	+58	+106	+142	+128	+0.60	+9.5	+22	+2.7	-6.1	+76	+5.7	+0.2	+0.6	+0.3	+2.5	+0.56	+18	+0.42	+0.64	+0.86	\$227	\$395
NGMK9	HBR	76%	64%	97%	96%	95%	95%	95%	91%	71%	71%	83%	88%	58%	91%	89%	88%	89%	80%	91%	83%	94%	87%	87%	81%		
NGMK640		77	47	23	70	20	14	11	15	2	11	15	29	19	27	58	44	33	59	42	83	60	1	2	9	24	16
<b>NGMP466</b>	<b>BOOROOMOOKA PROGRESS</b>	+7.9	+9.3	-4.0	+2.2	+50	+96	+120	+122	+0.55	+7.2	+14	+2.1	-8.2	+61	+4.2	+2.0	+2.5	+0.5	+3.2	+1.12	+20	+0.46	+0.80	+1.06	\$254	\$450
NORL519	HBR	78%	68%	87%	94%	91%	90%	91%	88%	74%	84%	82%	88%	56%	80%	77%	78%	78%	72%	79%	68%	86%	86%	86%	80%		
NGMJ198		7	2	57	16	56	38	47	21	4	47	75	50	3	69	75	13	11	47	26	99	52	2	14	60	7	2
<b>NGMP191</b>	<b>BOOROOMOOKA PUISSANCE</b>	+4.9	+1.4	-5.9	+3.5	+47	+90	+121	+116	+0.41	+8.2	+12	+1.9	-7.4	+77	+9.5	+1.1	+1.0	+1.2	+2.4	+0.54	+28	+0.50	+0.68	+0.88	\$237	\$409
NORL519	HBR	77%	68%	86%	94%	92%	92%	93%	89%	75%	84%	83%	90%	58%	81%	80%	80%	80%	74%	81%	69%	90%	88%	89%	84%		
NGMF206		27	68	27	38	69	57	45	29	17	27	85	58	6	24	18	25	27	13	44	82	21	3	4	11	15	10
<b>NGMT30</b>	<b>BOOROOMOOKA THEO T030 SV</b>	+3.6	-1.1	-2.4	+2.6	+31	+61	+81	+47	+0.22	+3.1	+21	+2.9	-5.6	+40	+5.1	+3.7	+3.0	+0.7	+3.0	+0.47	+40	+0.74	+1.06	+1.18	\$188	\$287
USA036	HBR	99%	96%	99%	99%	99%	99%	99%	99%	94%	95%	99%	99%	96%	98%	98%	98%	98%	97%	97%	94%	97%	94%	94%	91%		
NGMQ34+95		39	85	80	21	99	99	98	99	65	97	20	24	27	98	65	3	8	35	30	76	3	28	71	89	67	87
<b>SRKK306</b>	<b>BOWMONT KING K306 PV</b>	-1.1	-9.2	-4.7	+4.5	+49	+77	+102	+87	+0.29	+2.2	+2	-0.3	-4.9	+64	+15.3	-0.3	-2.1	+1.7	+4.7	+0.49	+25	+0.56	+0.90	+0.72	\$234	\$346
NJWG279	HBR	88%	79%	97%	98%	97%	97%	97%	95%	85%	93%	94%	96%	69%	93%	93%	92%	93%	91%	93%	87%	96%	92%	92%	90%		
TFAD58		77	99	45	62	60	87	83	72	45	99	99	99	43	62	1	56	79	4	6	78	31	6	33	1	17	53
<b>NZE12170007</b>	<b>BRAVEHEART OF STERN SV</b>	+0.6	-2.6	-5.4	+4.9	+38	+74	+103	+76	+0.27	+5.3	+17	+2.8	-4.1	+61	+10.6	+0.1	+2.5	+1.6	-0.5	+0.21	+26	+0.62	+0.94	+1.08	\$168	\$278
NZE12170004408	HBR	98%	94%	99%	99%	99%	99%	99%	98%	88%	83%	98%	98%	88%	97%	96%	97%	97%	96%	96%	91%	97%	92%	92%	87%		
NZE121701033886		65	91	34	70	93	91	82	85	51	81	52	27	63	69	11	46	11	5	98	50	28	11	42	66	83	90
<b>USA095</b>	<b>B/R NEW FRONTIER 095 #</b>	+3.0	+3.5	-1.6	+4.9	+40	+68	+88	+74	+0.06	+9.2	+12	+2.7	-5.9	+49	+3.8	-3.5	-7.2	+1.1	+3.1	+0.41	+26	+0.72	+0.84	+1.00	\$167	\$286
USA036	HBR	99%	97%	99%	99%	99%	99%	99%	99%	94%	94%	99%	99%	95%	98%	97%	98%	98%	97%	97%	94%	97%	96%	97%	93%		
USAH1		45	46	87	70	90	97	95	87	93	14	83	29	22	91	79	98	99	16	28	71	27	25	20	40	83	87
<b>USA14237157</b>	<b>BT EQUATOR 395M #</b>	-11.9	+3.6	-5.1	+4.9	+52	+95	+131	+129	+0.33	+10.8	+18	+1.7	-5.5	+81	+1.5	+0.1	-0.5	+0.4	+0.6	-0.54	+28	+0.78	+0.94	+1.10	\$135	\$264
USA2928	HBR	98%	94%	99%	99%	99%	99%	99%	98%	92%	80%	98%	98%	87%	97%	96%	97%	97%	96%	96%	91%	94%	90%	90%	84%		
USA11279411		99	45	38	70	46	41	24	15	34	4	38	65	29	15	94	46	52	53	88	2	20	36	42	72	96	93
<b>USA24J</b>	<b>BT RIGHT TIME 24J #</b>	-3.1	-3.4	-2.2	+4.7	+46	+86	+112	+88	+0.15	+7.0	+18	+1.3	-4.9	+50	+5.7	+2.2	+3.9	+0.0	+0.6	-0.46	+18	+0.94	+0.92	+1.02	\$171	\$288
USA2700	HBR	99%	97%	99%	99%	99%	99%	99%	99%	95%	95%	99%	99%	93%	98%	97%	98%	98%	97%	97%	94%	98%	97%	97%	95%		
USA1905		86	93	82	66	73	69	64	71	81	50	39	78	43	90	58	11	4	76	88	4	58	70	37	47	80	87
<b>USA297E</b>	<b>B T ULTRAVOX 297E #</b>	-12.4	-11.4	-2.6	+7.4	+56	+93	+124	+131	+0.19	+8.2	+15	+2.1	-2.8	+57	+5.2	-0.2	-0.8	+0.6	+1.2	-0.06	+19	+1.26	+1.24	+1.20	\$117	\$223
USA11870571	HBR	99%	97%	99%	99%	99%	99%	99%	99%	92%	96%	99%	99%	96%	98%	98%	98%	98%	98%	98%	94%	97%	96%	96%	93%		
USA788		99	99	77	97	28	48	38	13	73	28	64	50	87	78	64	53	58	41	76	21	57	99	95	91	99	98
<b>USA17853196</b>	<b>BUBS SOUTHERN CHARM AA31</b>	-4.2	-3.8	-0.2	+5.3	+59	+99	+123	+98	+0.39	+6.2	+22	+4.4	-2.8	+65	+11.5	+1.2	+4.4	+0.0	+3.3	+0.24	+10	+0.86	+0.94	+0.96	\$215	\$340
USA16262077	HBR	91%	82%	98%	98%	98%	98%	98%	97%	90%	75%	96%	97%	66%	93%	92%	92%	91%	88%	92%	76%	95%	99%	99%	88%		
USA16944100		90	94	95	78	16	30	40	55	21	65	17	4	87	59	8	24	3	76	24	53	88	54	42	28	36	58
<b>Breed Average EBVs</b>		<b>+1.8</b>	<b>+2.7</b>	<b>-4.4</b>	<b>+4.0</b>	<b>+51</b>	<b>+92</b>	<b>+119</b>	<b>+102</b>	<b>+0.28</b>	<b>+7.0</b>	<b>+17</b>	<b>+2.2</b>	<b>-4.6</b>	<b>+67</b>	<b>+6.4</b>	<b>+0.0</b>	<b>-0.3</b>	<b>+0.5</b>	<b>+2.3</b>	<b>+0.22</b>	<b>+21</b>	<b>+0.84</b>	<b>+0.97</b>	<b>+1.02</b>	<b>+200</b>	<b>+344</b>





# Angus Australia - Research Breeding Values

Date: July 29, 2024

Page: 6

Ident	Name	EBVs																							Selection Index		
		Calv-Ease		Birth		Growth				Maternal			Fert		Carcase					Feed	Temp	Structural			\$A	\$A-L	
		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	\$A	\$A-L
<b>WDCH249</b>	<b>COONAMBLE HECTOR H249</b> SV	+1.1	+0.9	-8.3	+4.5	+44	+79	+98	+90	+0.31	+8.8	+5	+1.3	-4.9	+45	+9.2	+4.2	+4.5	+0.6	+0.1	-0.50	+39	+0.40	+0.48	+0.80	\$182	\$313
USA14885809 WDCE9	HBR	96%	87%	99%	99%	98%	98%	98%	97%	74%	58%	98%	98%	78%	96%	95%	95%	95%	93%	95%	88%	98%	96%	96%	94%	72	76
<b>USA17577916</b>	<b>DEER VALLEY PATRIOT 3222</b> SV	+7.8	+7.6	-5.8	+2.0	+62	+108	+133	+117	+0.32	+7.3	+14	+0.2	-1.6	+87	+9.5	-2.5	-4.8	+1.0	+1.9	+0.26	+5	+1.00	+1.02	+0.96	\$220	\$387
USA16752262 USA16659290	HBR	89%	76%	98%	98%	97%	97%	97%	94%	72%	61%	95%	95%	63%	91%	89%	89%	88%	85%	90%	75%	94%	97%	97%	78%	31	21
<b>NGCN208</b>	<b>DULVERTON NEW APPROACH</b>	-1.4	+1.6	-5.7	+4.3	+52	+88	+113	+115	+0.69	+8.0	+10	+1.4	-5.4	+73	+11.5	-1.7	-1.6	+2.1	+1.0	+0.05	+23	+1.02	+1.08	+1.02	\$211	\$358
WWEL3 NGCG037	HBR	70%	65%	95%	94%	96%	96%	95%	90%	57%	65%	89%	93%	62%	90%	89%	88%	89%	81%	90%	82%	87%	85%	85%	82%	41	43
<b>BHRG548</b>	<b>DUNOON GABBA G548</b> PV	-2.9	-9.2	-3.1	+5.4	+47	+82	+113	+98	+0.61	+6.6	+18	+3.2	-4.2	+72	+7.1	+2.0	+3.4	-0.7	+4.6	+0.32	+25	+0.98	+0.74	+0.94	\$174	\$291
BNAD145 BHRZ120	HBR	93%	84%	98%	98%	98%	98%	98%	96%	68%	79%	97%	97%	73%	94%	92%	93%	93%	90%	91%	81%	97%	85%	85%	81%	78	86
<b>USA17082311</b>	<b>EF COMMANDO 1366</b> PV	+8.6	+6.7	-8.5	+2.1	+52	+89	+107	+61	+0.29	+3.9	+21	+0.0	-5.9	+58	+8.3	+2.2	+1.3	+0.5	+2.1	+0.64	+5	+0.88	+0.94	+1.12	\$261	\$398
USA16198796 USA16543240	HBR	92%	84%	98%	98%	97%	97%	97%	95%	85%	85%	96%	96%	74%	93%	92%	92%	92%	89%	92%	82%	95%	98%	97%	86%	4	15
<b>USA16198796</b>	<b>EF COMPLEMENT 8088</b> PV	+4.6	+7.0	-4.7	+2.9	+52	+98	+130	+98	+0.28	+4.2	+21	+1.4	-6.9	+76	+7.6	+1.4	+0.5	+0.8	+1.5	+0.53	+20	+0.92	+1.26	+1.16	\$251	\$415
USA14686137 USA15452880	HBR	99%	95%	99%	99%	99%	99%	99%	99%	98%	99%	99%	99%	91%	98%	97%	98%	97%	97%	97%	94%	99%	99%	99%	98%	8	8
<b>WWEL3</b>	<b>ESSLEMONT LOTTO L3</b> PV	-6.3	-2.0	-5.4	+4.7	+60	+110	+140	+135	+0.89	+7.2	+16	+3.6	-8.8	+91	+14.5	-0.3	+0.4	+1.7	+3.2	+0.37	+15	+1.12	+1.00	+1.14	\$277	\$450
HIOG18 WWEJ8	HBR	87%	86%	99%	99%	99%	99%	99%	98%	97%	98%	98%	98%	82%	97%	96%	96%	95%	96%	92%	98%	98%	98%	97%	97%	2	2
<b>USA410H</b>	<b>F A R KRUGERRAND 410H</b> #	-5.4	+0.5	+0.4	+5.4	+49	+95	+120	+137	+0.23	+11.9	+15	+2.2	-6.8	+68	-0.6	-2.6	-1.9	+0.8	-0.4	-0.84	+21	+1.06	+0.90	+1.00	\$133	\$287
USA490 USA286F	HBR	92%	83%	98%	98%	97%	97%	97%	96%	60%	61%	97%	95%	76%	94%	91%	92%	91%	89%	90%	75%	88%	74%	74%	49%	96	87
<b>NFSM99</b>	<b>FARRER MAXWELL M99</b> PV	-4.5	+1.1	-0.1	+7.6	+67	+113	+150	+146	+0.28	+9.1	+13	+4.2	-6.2	+89	+13.9	-3.0	-5.1	+2.0	+2.6	-0.27	+40	+0.76	+0.76	+0.86	\$252	\$425
BHRH240 NFSH124	HBR	77%	64%	95%	95%	94%	94%	93%	91%	59%	88%	87%	89%	56%	87%	86%	86%	87%	78%	88%	76%	93%	87%	86%	83%	7	5
<b>USA18217198</b>	<b>G A R ASHLAND</b> PV	+1.6	+2.3	-6.1	+3.2	+67	+116	+146	+121	+0.32	+5.2	+15	+1.4	-2.9	+81	+12.7	-2.8	-2.3	+1.0	+3.2	+0.13	+11	+1.24	+1.10	+0.86	\$261	\$425
USA17354178 USA16934264	HBR	96%	86%	99%	99%	99%	99%	99%	98%	95%	81%	98%	98%	72%	96%	95%	95%	95%	93%	94%	88%	99%	99%	99%	98%	4	5
<b>USA18789776</b>	<b>G A R BONFIRE</b> PV	+0.6	+2.2	-0.7	+4.4	+72	+125	+157	+146	+0.26	+9.7	+16	+2.6	-7.5	+91	+1.4	-2.4	-4.7	+0.0	+4.0	-0.30	+28	+1.30	+1.12	+0.96	\$263	\$457
USA17328461 USA17799512	HBR	81%	70%	96%	95%	93%	93%	94%	90%	65%	77%	88%	90%	61%	87%	85%	85%	84%	80%	87%	73%	86%	85%	85%	77%	4	1
<b>USA18301470</b>	<b>G A R DRIVE</b> PV	-0.1	+0.5	-2.1	+2.5	+49	+88	+111	+95	+0.21	+9.0	+11	+0.9	-0.4	+65	+15.9	+0.2	+0.7	+0.9	+2.9	+0.48	+21	+1.16	+0.88	+0.82	\$190	\$311
USA17354145 USA17670660	HBR	91%	78%	98%	98%	98%	98%	97%	96%	83%	82%	96%	97%	66%	92%	92%	92%	91%	88%	91%	76%	96%	94%	94%	89%	64	77
<b>USA18181757</b>	<b>G A R FAIL SAFE</b> PV	+4.3	+7.3	-5.7	+2.6	+50	+92	+121	+82	-0.06	+7.7	+20	+3.4	-2.8	+77	+7.9	-1.2	-3.0	+0.4	+4.1	+0.16	+20	+1.30	+1.16	+0.88	\$215	\$352
USA16205036 USA16734713	HBR	93%	81%	99%	98%	98%	98%	98%	97%	92%	95%	96%	97%	66%	93%	92%	92%	91%	88%	91%	80%	97%	95%	95%	91%	36	48
<b>Breed Average EBVs</b>		<b>+1.8</b>	<b>+2.7</b>	<b>-4.4</b>	<b>+4.0</b>	<b>+51</b>	<b>+92</b>	<b>+119</b>	<b>+102</b>	<b>+0.28</b>	<b>+7.0</b>	<b>+17</b>	<b>+2.2</b>	<b>-4.6</b>	<b>+67</b>	<b>+6.4</b>	<b>+0.0</b>	<b>-0.3</b>	<b>+0.5</b>	<b>+2.3</b>	<b>+0.22</b>	<b>+21</b>	<b>+0.84</b>	<b>+0.97</b>	<b>+1.02</b>	<b>+200</b>	<b>+344</b>

# Angus Australia - Research Breeding Values

Date: July 29, 2024

Page: 7

Ident	Name	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	Claw	Angle	Leg	\$A	\$A-L
<b>USA13254554</b>	<b>G A R GRID MAKER #</b>	-7.7	-0.4	-4.3	+7.1	+54	+95	+121	+115	+0.32	+6.7	+7	+1.5	-4.2	+61	+8.4	-3.3	-3.0	+2.2	-0.5	-0.14	+17	+1.18	+0.94	+0.74	\$170	\$294
USA044	HBR	96%	90%	99%	98%	98%	98%	98%	98%	69%	59%	98%	98%	85%	96%	95%	96%	95%	94%	95%	86%	86%	92%	92%	66%		
USA12716656		96	81	51	96	33	42	45	29	37	57	98	72	60	70	27	97	88	1	98	16	64	96	42	2	81	85
<b>USA18636043</b>	<b>G A R INERTIA PV</b>	-0.1	+3.3	-5.2	+3.6	+60	+101	+130	+102	+0.21	+9.5	+17	+1.1	-3.7	+75	+6.1	+0.6	+1.4	-1.0	+3.2	+0.70	+15	+1.26	+1.32	+1.20	\$210	\$353
USA17354145	HBR	93%	84%	99%	99%	98%	98%	98%	97%	92%	93%	96%	98%	67%	93%	92%	92%	92%	89%	92%	77%	98%	98%	98%	94%		
USA17965352		70	48	37	41	14	24	26	49	68	11	49	84	72	30	53	35	22	98	26	91	72	99	98	91	41	47
<b>USA18636106</b>	<b>G A R PHOENIX PV</b>	+8.3	+4.3	-2.9	+3.0	+71	+125	+161	+142	+0.31	+10.0	+18	+4.4	-6.2	+96	+10.0	-2.1	-3.1	+1.2	+2.3	+0.15	+12	+1.12	+0.96	+0.86	\$287	\$495
USA17328461	HBR	91%	79%	99%	99%	98%	98%	98%	96%	84%	94%	95%	97%	65%	93%	91%	91%	91%	87%	91%	83%	96%	97%	97%	94%		
USA18127279		6	37	73	28	1	1	2	7	40	7	40	4	17	3	15	89	89	13	47	43	83	92	47	9	1	1
<b>USA17623660</b>	<b>G A R PROPHECY SV</b>	-0.1	+2.3	-2.8	+3.5	+62	+103	+132	+107	+0.27	+6.8	+21	+2.0	-3.3	+70	+5.6	-1.2	-2.0	-0.4	+4.3	+0.21	+32	+1.12	+1.12	+1.18	\$216	\$359
USA16295688	HBR	91%	83%	98%	98%	97%	97%	97%	96%	84%	87%	96%	96%	69%	93%	91%	92%	91%	88%	91%	78%	94%	94%	94%	90%		
USA17056736		70	59	75	38	9	20	23	41	51	53	19	54	79	43	59	75	77	89	10	50	12	92	82	89	35	42
<b>USA16295688</b>	<b>G A R PROPHET SV</b>	+3.6	+5.3	-0.7	+3.7	+67	+108	+134	+85	+0.12	+6.5	+23	+0.7	-5.0	+72	+3.8	-0.9	-1.3	-0.7	+4.7	+0.81	+26	+1.02	+0.82	+0.92	\$272	\$418
USA13009379	HBR	98%	94%	99%	99%	99%	99%	99%	99%	96%	97%	99%	99%	90%	98%	97%	97%	98%	97%	97%	94%	99%	99%	99%	98%		
USA15129456		39	26	93	43	3	12	21	76	86	60	12	91	41	38	79	69	67	95	6	94	27	82	17	19	2	7
<b>USA17354047</b>	<b>G A R SCALE HOUSE PV</b>	-3.4	-6.0	-3.4	+5.3	+67	+116	+145	+114	+0.31	+8.3	+18	+2.0	-5.7	+92	+12.6	-3.4	-5.5	+1.9	+2.0	+0.15	+7	+1.38	+1.08	+1.02	\$262	\$408
USA14777016	HBR	83%	69%	97%	97%	96%	96%	96%	93%	71%	85%	92%	95%	57%	89%	87%	87%	86%	81%	88%	77%	88%	95%	95%	90%		
USA16496696		87	98	66	78	3	4	8	31	40	26	43	54	26	4	4	97	99	2	55	43	93	99	75	47	4	10
<b>USA17328461</b>	<b>G A R SURE FIRE SV</b>	+6.4	+2.2	-3.0	+2.2	+49	+91	+113	+84	+0.27	+6.5	+20	+4.1	-7.3	+64	+8.5	+0.0	-0.4	+0.9	+3.6	-0.13	+26	+1.18	+0.94	+0.60	\$258	\$413
USA16205036	HBR	95%	86%	99%	99%	98%	98%	98%	97%	82%	88%	98%	98%	80%	96%	96%	96%	95%	96%	95%	89%	96%	99%	99%	92%		
USA16431932		15	60	72	16	57	54	63	77	51	59	27	5	6	59	26	49	51	24	19	16	28	96	42	1	5	8
<b>USA16350631</b>	<b>G A R TWINHEARTS 8418 SV</b>	+4.9	+8.2	-5.9	+3.0	+67	+119	+160	+149	+0.65	+7.8	+31	+1.5	-4.0	+86	+6.9	-2.8	-5.6	+0.6	+3.9	-0.02	+9	+0.98	+1.12	+0.98	\$245	\$440
USA0T26	HBR	90%	83%	97%	97%	96%	96%	96%	95%	87%	86%	95%	95%	75%	92%	92%	92%	92%	89%	92%	81%	95%	96%	96%	94%		
USA15129465		27	6	27	28	4	3	2	4	1	35	1	72	65	9	43	95	99	41	15	25	89	76	82	34	10	3
<b>USA18690054</b>	<b>GB FIREBALL 672 PV</b>	+2.3	+6.7	-4.8	+2.6	+62	+99	+131	+122	+0.38	+7.3	+16	+2.8	-6.9	+81	+14.8	-2.5	-3.8	+0.9	+5.4	+0.46	+11	+1.06	+0.94	+0.84	\$279	\$457
USA17965471	HBR	93%	81%	99%	99%	98%	99%	98%	97%	93%	93%	96%	98%	63%	94%	93%	93%	92%	87%	93%	84%	98%	99%	99%	97%		
USA18054344		51	14	43	21	9	30	25	21	23	44	57	27	9	16	2	93	94	24	3	75	86	87	42	7	1	1
<b>EUDP167</b>	<b>GILMANDYKE PHOENIX P167 PV</b>	+7.4	+7.9	-5.7	+4.2	+50	+94	+121	+131	+0.39	+7.5	+11	+1.7	-4.7	+77	+0.0	+2.0	+3.6	-0.5	+1.0	+0.06	+18	+0.92	+0.80	+0.98	\$172	\$356
NZE14647008839	HBR	77%	68%	87%	92%	91%	89%	91%	87%	56%	63%	80%	89%	60%	81%	80%	80%	80%	76%	81%	70%	90%	81%	83%	77%		
ASHK42		9	7	30	55	55	42	45	13	21	40	88	65	48	25	98	13	5	92	81	33	59	66	14	34	80	45
<b>EUDP182</b>	<b>GILMANDYKE PIONEER P182 PV</b>	+7.6	+10.3	-9.8	+3.6	+52	+106	+143	+127	+0.27	+6.8	+22	+3.2	-5.0	+92	+2.4	+1.4	+1.9	-0.5	+2.1	+0.19	+17	+0.64	+0.62	+0.92	\$206	\$398
NZE14647008839	HBR	80%	70%	95%	94%	93%	92%	93%	90%	65%	77%	83%	90%	61%	82%	82%	82%	82%	78%	83%	71%	91%	86%	87%	82%		
ASHK42		8	1	2	41	44	15	10	16	51	53	14	17	41	5	89	20	16	92	52	47	62	13	2	19	46	15
<b>NHZF1023</b>	<b>HAZELDEAN F1023 SV</b>	+3.7	+0.3	-2.6	+3.1	+39	+75	+89	+71	+0.38	+3.8	+14	+3.6	-5.2	+49	+7.9	+2.3	-0.3	+0.2	+5.9	+1.35	+12	+0.46	+0.96	+1.06	\$210	\$335
VTMB1	APR	92%	81%	98%	98%	98%	98%	98%	97%	54%	97%	97%	97%	77%	95%	94%	94%	94%	90%	94%	88%	98%	97%	97%	94%		
NHZB723		38	76	77	30	92	90	95	90	23	94	75	10	36	92	32	10	49	65	2	99	82	2	47	60	42	62
<b>NZE12170004</b>	<b>HIGHLANDER OF STERN AB #</b>	-1.3	-5.5	-3.2	+6.4	+43	+76	+102	+105	+0.46	+7.0	+16	+2.0	-5.2	+57	+4.2	-1.7	-0.1	+0.6	+1.1	-0.18	+47	+0.70	+0.86	+0.90	\$139	\$263
VTMU3271	HBR	97%	93%	99%	99%	99%	99%	99%	98%	91%	67%	98%	98%	87%	97%	96%	96%	96%	95%	96%	90%	96%	92%	92%	88%		
NZE2664		78	97	69	91	83	90	83	44	10	50	58	54	36	79	75	84	45	41	79	13	1	21	24	15	95	93
<b>Breed Average EBVs</b>		<b>+1.8</b>	<b>+2.7</b>	<b>-4.4</b>	<b>+4.0</b>	<b>+51</b>	<b>+92</b>	<b>+119</b>	<b>+102</b>	<b>+0.28</b>	<b>+7.0</b>	<b>+17</b>	<b>+2.2</b>	<b>-4.6</b>	<b>+67</b>	<b>+6.4</b>	<b>+0.0</b>	<b>-0.3</b>	<b>+0.5</b>	<b>+2.3</b>	<b>+0.22</b>	<b>+21</b>	<b>+0.84</b>	<b>+0.97</b>	<b>+1.02</b>	<b>+200</b>	<b>+344</b>

# Angus Australia - Research Breeding Values

Date: July 29, 2024

Page: 8

Ident	Name																									Selection Index	
Sire Dam	Reg.	Calv-Ease		Birth		Growth				Maternal			Fert		Carcase					Feed	Temp	Structural			\$A	\$A-L	
		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		
<b>USA13119152</b>	<b>HOFF LIMITED EDITION S C 594</b>	-9.0	-5.8	-2.2	+7.8	+48	+84	+107	+114	+0.38	+8.7	+8	+0.1	+2.1	+69	+7.5	-2.8	-1.8	+1.6	+0.2	+0.15	+12	+0.66	+0.82	+1.26	\$86	\$172
USASC242	HBR	97%	93%	99%	99%	98%	98%	98%	98%	72%	80%	98%	98%	87%	97%	95%	96%	96%	95%	95%	87%	92%	76%	76%	53%		
USA12431774		98	97	82	98	64	73	75	31	23	20	97	97	99	47	36	95	74	5	93	43	81	16	17	97	99	99
<b>USA16124994</b>	<b>HOOVER DAM #</b>	+6.9	+8.5	-2.5	+1.7	+47	+87	+106	+79	+0.14	+7.8	+19	+2.0	-5.8	+66	+12.0	+0.8	+0.8	+0.8	+2.3	+0.22	+28	+0.94	+1.04	+1.00	\$243	\$396
USA15330743	HBR	94%	86%	98%	98%	98%	98%	98%	97%	78%	65%	97%	98%	77%	95%	94%	94%	93%	91%	93%	82%	96%	99%	99%	88%		
USA14851883		12	5	78	10	70	66	77	83	83	35	33	54	24	55	6	31	30	29	47	51	21	70	67	40	12	16
<b>USA17366506</b>	<b>H P C A INTENSITY #</b>	-9.2	+0.7	-3.1	+6.9	+63	+112	+144	+122	+0.44	+5.0	+23	+0.4	-5.2	+82	+10.0	-0.5	-1.8	+0.4	+3.5	+0.38	+13	+0.70	+0.84	+1.04	\$227	\$364
USA16497066	HBR	97%	92%	99%	99%	98%	98%	98%	98%	97%	95%	98%	98%	87%	97%	96%	97%	97%	96%	96%	91%	98%	98%	98%	96%		
USA16078549		98	74	70	95	8	7	9	21	13	84	12	95	36	15	15	60	74	53	21	68	79	21	20	53	24	37
<b>USA16956101</b>	<b>H P C A PROCEED PV</b>	-6.1	+5.6	-5.4	+4.6	+51	+89	+113	+100	+0.27	+8.9	+19	+1.7	-3.0	+66	+7.3	-1.8	-2.4	+0.0	+4.9	+0.95	+13	+1.08	+0.86	+0.98	\$177	\$295
USA16290873	HBR	94%	86%	98%	98%	98%	98%	98%	97%	91%	90%	97%	97%	76%	95%	94%	95%	94%	93%	94%	85%	97%	95%	95%	92%		
USA16503489		94	23	34	64	49	58	62	52	51	18	37	65	84	56	38	85	82	76	5	97	79	89	24	34	76	84
<b>USA13058662</b>	<b>HYLINE RIGHT TIME 338 #</b>	-6.6	-0.9	-4.5	+5.7	+53	+89	+126	+94	+0.24	+8.0	+20	+3.6	-4.4	+55	+5.9	-0.6	-0.1	+0.0	+1.5	-0.89	+10	+0.82	+0.68	+0.82	\$166	\$278
USA2700	HBR	99%	97%	99%	99%	99%	99%	99%	99%	97%	95%	99%	99%	94%	98%	98%	98%	98%	98%	98%	95%	98%	98%	98%	96%		
USA265		95	84	48	84	41	58	35	62	60	30	24	10	55	83	55	63	45	76	69	1	89	45	4	5	84	90
<b>USA14037894</b>	<b>HYLINE RIGHT WAY 781 #</b>	-6.3	+4.1	-0.8	+6.9	+52	+87	+112	+99	+0.22	+8.2	+15	+2.6	-3.1	+56	+4.7	-1.7	-2.2	+1.1	+1.8	-0.12	+21	+0.92	+0.86	+0.94	\$165	\$278
USA13058662	HBR	94%	85%	99%	98%	98%	98%	98%	97%	76%	61%	98%	97%	77%	95%	93%	93%	93%	91%	92%	81%	91%	72%	73%	66%		
USA86		94	39	93	95	43	66	65	55	65	28	63	32	83	81	70	84	80	16	61	17	49	66	24	23	85	90
<b>DYFN6</b>	<b>INGLEBRAE FARMS NOBLEMAN</b>	+8.8	+10.4	-7.1	+2.0	+56	+89	+108	+100	+0.41	+5.5	+11	+3.4	-2.5	+61	+10.0	+0.9	+1.1	+0.2	+2.2	-0.30	+24	+0.86	+1.12	+1.18	\$208	\$368
NZE14647008839	HBR	81%	70%	95%	96%	95%	95%	95%	90%	63%	75%	86%	93%	64%	89%	88%	88%	82%	90%	81%	93%	89%	89%	86%			
DYFL18		4	1	14	13	27	59	73	53	17	79	88	13	90	69	15	29	26	65	49	8	36	54	82	89	44	35
<b>USA16748826</b>	<b>JINDRA DOUBLE VISION SV</b>	+0.1	+2.7	-2.3	+5.2	+55	+99	+131	+126	+0.27	+7.7	+19	+0.3	-3.1	+83	+6.0	-1.8	-1.1	+0.9	+0.6	-0.34	+29	+0.96	+1.00	+0.82	\$179	\$330
USA14528330	HBR	93%	81%	98%	98%	98%	98%	98%	96%	77%	90%	97%	97%	72%	94%	92%	93%	92%	89%	92%	77%	96%	98%	98%	90%		
USA14806260		69	55	81	76	32	30	26	17	51	37	32	96	83	13	54	85	63	24	88	6	19	73	58	5	75	65
<b>NENN278</b>	<b>KAROO K12 REALIST N278 SV</b>	+1.5	+8.0	-7.0	+4.0	+53	+94	+122	+131	+0.50	+6.5	+9	+2.5	-5.7	+81	+5.4	-0.9	+0.7	+0.2	+2.3	+0.60	+22	+0.56	+0.68	+0.78	\$199	\$374
NJWK12	HBR	85%	69%	98%	98%	98%	97%	97%	92%	72%	81%	88%	96%	57%	85%	86%	86%	86%	80%	85%	70%	98%	92%	92%	88%		
NENF42		58	7	15	50	41	43	42	13	7	60	95	36	26	16	61	69	32	65	47	86	42	6	4	3	55	30
<b>NENK176</b>	<b>KAROO KNOCKOUT K176 SV</b>	-0.2	+8.6	-7.3	+4.9	+48	+93	+115	+137	+0.68	+6.3	+4	+3.6	-4.8	+49	+6.7	+2.0	+2.8	+0.8	+2.4	+0.31	+33	+0.68	+0.74	+0.94	\$192	\$368
NZE14647008839	HBR	93%	81%	99%	98%	98%	98%	98%	97%	81%	94%	97%	98%	71%	94%	92%	93%	93%	89%	92%	79%	98%	95%	96%	92%		
NENH213		71	4	12	70	64	48	58	9	1	64	99	10	45	92	45	13	9	29	44	61	11	18	7	23	63	35
<b>NDIS15</b>	<b>KENNY'S CREEK SANDY S15 SV</b>	+1.3	-3.7	-7.1	+4.7	+40	+69	+92	+74	+0.00	+4.7	+17	+1.2	-7.1	+60	+2.9	+2.1	+1.9	-0.2	+3.2	-0.31	+13	+0.68	+0.80	+0.84	\$185	\$300
VTMK206+90	HBR	98%	97%	99%	99%	99%	99%	99%	98%	95%	77%	99%	99%	95%	98%	97%	98%	98%	97%	97%	93%	96%	98%	99%	98%		
NDIQ140+95		60	94	14	66	91	96	93	88	97	88	53	81	8	73	86	12	16	84	26	7	78	18	14	7	70	82
<b>USA16764044</b>	<b>KM BROKEN BOW 002 PV</b>	+5.5	+5.9	-5.3	+0.9	+55	+93	+115	+96	+0.21	+4.5	+17	+1.3	-3.0	+66	+9.0	-1.4	-1.4	+0.3	+2.7	-0.40	+12	+0.94	+0.96	+0.94	\$212	\$360
USA14850409	HBR	96%	89%	99%	99%	98%	98%	98%	98%	83%	88%	98%	98%	79%	96%	95%	96%	95%	94%	95%	85%	97%	99%	99%	93%		
USA14786779		22	21	35	5	29	48	58	59	68	89	53	78	84	54	22	79	68	59	37	5	81	70	47	23	39	41
<b>BLAM20</b>	<b>KNOWLA MCCA W M20 SV</b>	+0.3	+6.9	-6.3	+5.8	+55	+91	+111	+109	+0.47	+8.1	+11	+3.1	-2.9	+69	+6.5	-0.5	+0.1	+0.6	+0.2	-0.05	+24	+0.80	+0.96	+1.16	\$169	\$313
NZE14647008839	HBR	75%	65%	92%	90%	90%	90%	90%	86%	55%	61%	82%	84%	56%	80%	75%	76%	77%	70%	77%	66%	76%	54%	54%	53%		
BLAJ141		68	13	22	85	32	53	67	39	9	30	88	19	85	45	48	60	42	41	93	22	33	41	47	85	82	76
<b>Breed Average EBVs</b>		<b>+1.8</b>	<b>+2.7</b>	<b>-4.4</b>	<b>+4.0</b>	<b>+51</b>	<b>+92</b>	<b>+119</b>	<b>+102</b>	<b>+0.28</b>	<b>+7.0</b>	<b>+17</b>	<b>+2.2</b>	<b>-4.6</b>	<b>+67</b>	<b>+6.4</b>	<b>+0.0</b>	<b>-0.3</b>	<b>+0.5</b>	<b>+2.3</b>	<b>+0.22</b>	<b>+21</b>	<b>+0.84</b>	<b>+0.97</b>	<b>+1.02</b>	<b>+200</b>	<b>+344</b>

# Angus Australia - Research Breeding Values

Date: July 29, 2024

Page: 9

Ident	Name																									Selection Index	
		Calv-Ease		Birth		Growth				Maternal			Fert		Carcase					Feed	Temp	Structural			\$A	\$A-L	
		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		
<b>BLAM186</b>	<b>KNOWLA MONTY M186</b> <sup>SV</sup>	-7.3	-0.6	-2.8	+5.5	+63	+106	+151	+129	+0.26	+10.1	+22	+4.1	-3.5	+93	+3.5	-1.8	-0.5	+0.4	+3.8	-0.35	+23	+0.70	+0.80	+1.30	\$205	\$345
BHRH744	HBR	79%	66%	96%	97%	95%	95%	95%	91%	70%	83%	86%	93%	56%	84%	84%	84%	79%	85%	71%	91%	85%	85%	82%			
BLAH119		96	82	75	81	8	14	5	15	54	6	16	5	76	4	82	85	52	53	16	6	40	21	14	98	47	53
<b>BLAN127</b>	<b>KNOWLA NOBLEMAN N127</b> <sup>SV</sup>	+9.8	+3.0	-11.3	+1.4	+53	+97	+129	+118	+0.50	+2.3	+9	+1.4	-3.8	+70	+13.0	+1.1	+0.5	+1.1	+3.7	-0.12	+38	+0.68	+1.06	+1.06	\$245	\$416
SRKK306	HBR	80%	68%	98%	97%	96%	96%	96%	90%	58%	70%	84%	94%	55%	84%	84%	84%	79%	84%	71%	93%	92%	92%	89%			
BLAK49		2	52	1	8	41	34	28	26	7	99	94	75	70	43	4	25	35	16	17	17	5	18	71	60	10	7
<b>BLAP175</b>	<b>KNOWLA PAYOUT P175</b> <sup>SV</sup>	+1.8	+5.4	-6.7	+5.1	+47	+94	+130	+103	+0.18	+6.8	+15	+2.0	-4.5	+61	+6.0	-0.6	+0.8	-0.3	+2.4	+0.64	+20	+0.48	+0.88	+1.04	\$191	\$341
NEPH38	HBR	73%	61%	84%	91%	90%	90%	88%	86%	54%	70%	79%	87%	49%	78%	78%	79%	79%	72%	80%	66%	87%	78%	78%	72%		
BLAK49		56	25	18	74	68	43	26	47	75	54	64	54	53	68	54	63	30	87	44	88	52	3	28	53	63	57
<b>BLAP91</b>	<b>KNOWLA PEPPER P91</b> <sup>PV</sup>	+5.0	+2.5	-5.6	+3.7	+61	+115	+143	+167	+0.80	+9.7	+9	+1.6	-8.4	+67	+8.6	+1.8	-1.1	+1.1	+2.5	+0.39	-2	+0.98	+1.04	+1.02	\$260	\$481
HIOG18	HBR	78%	70%	95%	95%	93%	93%	94%	88%	51%	55%	83%	90%	62%	90%	89%	88%	89%	81%	91%	85%	90%	91%	91%	88%		
BLAL06		26	57	31	43	12	5	10	1	1	10	95	69	2	52	25	15	63	16	42	69	99	76	67	47	5	1
<b>USA16710463</b>	<b>KOUPALS B&amp;B IDENTITY</b> <sup>SV</sup>	-3.5	+1.8	-5.9	+3.6	+52	+96	+119	+77	+0.05	+5.9	+24	+1.4	-4.9	+83	+7.5	-1.7	-0.8	+0.2	+1.1	-0.20	+9	+0.92	+0.86	+0.98	\$198	\$314
USA14963730	HBR	92%	80%	97%	98%	97%	97%	97%	96%	54%	95%	96%	96%	71%	94%	92%	93%	92%	90%	92%	80%	95%	96%	95%	91%		
USA15462235		88	64	27	41	43	38	50	85	94	71	8	75	43	13	36	84	58	65	79	12	90	66	24	34	55	75
<b>TFAL761</b>	<b>LANDFALL GATSBY L761</b> <sup>SV</sup>	+0.1	-6.9	-1.3	+3.4	+51	+103	+142	+121	+0.30	+9.0	+22	+3.0	-0.6	+77	+0.7	-3.6	-4.4	+0.1	+2.9	+0.00	+9	+0.90	+1.14	+1.06	\$134	\$266
NJWG279	HBR	77%	69%	87%	94%	93%	92%	92%	90%	75%	86%	86%	91%	56%	82%	81%	81%	82%	76%	82%	68%	90%	61%	61%	59%		
TFAH148		69	98	90	36	47	20	11	22	43	17	16	21	99	24	96	98	96	71	32	27	89	62	85	60	96	93
<b>TFAK132</b>	<b>LANDFALL KEYSTONE K132</b> <sup>PV</sup>	+4.5	+7.8	-7.5	+2.1	+53	+104	+134	+121	+0.37	+10.8	+12	+0.3	-6.1	+100	+5.4	+2.4	+0.6	+0.4	+1.7	+0.63	+22	+0.82	+1.20	+1.12	\$231	\$412
NORE11	HBR	97%	89%	99%	99%	99%	99%	99%	98%	96%	98%	98%	98%	79%	96%	94%	95%	94%	94%	86%	99%	98%	98%	97%			
TFAH807		30	7	11	14	40	17	20	23	25	4	84	96	19	2	61	9	35	53	63	87	41	45	92	77	20	9
<b>TFAL24</b>	<b>LANDFALL LEONARDO L24</b> <sup>PV</sup>	+9.4	+6.8	-8.9	-1.3	+35	+87	+108	+54	+0.41	+3.6	+31	+1.5	-3.9	+51	+4.2	+3.9	+3.9	-0.2	+2.9	+0.34	+21	+1.06	+1.22	+0.76	\$208	\$337
USA17307074	HBR	91%	80%	98%	98%	98%	98%	98%	96%	84%	93%	96%	95%	64%	92%	90%	91%	90%	87%	89%	74%	97%	94%	94%	91%		
TFAJ527		3	13	4	1	97	64	73	97	17	95	1	72	67	89	75	2	4	84	32	64	47	87	93	2	44	60
<b>TFAN90</b>	<b>LANDFALL NEW GROUND N90</b> <sup>PV</sup>	+0.9	+1.8	-6.0	+3.9	+57	+111	+141	+126	+0.55	+6.5	+12	+6.7	-2.7	+69	+11.9	+2.5	+2.1	+0.6	+2.4	+0.79	+33	+0.86	+0.82	+0.94	\$217	\$387
USA17262835	HBR	90%	83%	99%	99%	99%	99%	99%	97%	95%	94%	97%	98%	70%	94%	92%	93%	93%	90%	92%	80%	99%	99%	99%	98%		
TFAL88		63	64	26	48	23	8	12	17	4	60	85	1	88	47	6	9	15	41	44	94	11	54	17	23	33	21
<b>TFAN106</b>	<b>LANDFALL NOBLEMAN N106</b> <sup>SV</sup>	+4.0	+8.2	-8.0	+2.1	+61	+119	+153	+152	+0.34	+10.6	+12	+1.7	-4.0	+103	+0.9	-0.5	-1.8	-0.4	+3.3	+0.45	+4	+0.80	+0.76	+0.94	\$211	\$411
TFAK132	HBR	87%	74%	98%	98%	97%	97%	97%	93%	67%	80%	94%	95%	60%	88%	87%	88%	88%	84%	87%	72%	96%	88%	88%	84%		
TFAL118		35	6	8	14	11	3	4	4	32	4	83	65	65	1	96	60	74	89	24	75	96	41	9	23	41	9
<b>TFAP690</b>	<b>LANDFALL PICADOR P690</b> <sup>SV</sup>	+9.4	+7.8	-4.9	+1.5	+50	+95	+113	+89	+0.25	+5.8	+20	+0.8	-4.5	+72	+6.3	+1.2	+0.4	+0.1	+2.3	+0.03	+17	+1.26	+1.16	+1.14	\$220	\$375
USA17262835	HBR	82%	73%	97%	97%	96%	96%	96%	93%	82%	60%	86%	95%	57%	84%	84%	84%	84%	78%	84%	69%	95%	96%	96%	94%		
TFAL77		3	7	42	8	54	41	62	70	57	74	26	90	53	38	50	24	37	71	47	30	65	99	88	81	31	29
<b>VLYC402</b>	<b>LAWSONS INVINCIBLE C402</b> <sup>PV</sup>	+4.6	-2.2	-6.0	+2.1	+42	+75	+97	+77	+0.49	+4.6	+10	+0.7	-5.0	+57	+6.9	-0.1	+0.6	+0.0	+4.4	+0.95	+45	+0.96	+1.08	+1.02	\$202	\$326
USA1422615	HBR	98%	95%	99%	99%	99%	99%	99%	98%	95%	93%	98%	98%	87%	97%	96%	97%	97%	96%	96%	90%	98%	98%	98%	97%		
VLYA598		30	90	26	14	87	90	89	84	7	88	93	91	41	79	43	51	33	76	9	97	2	73	75	47	51	68
<b>VLYL483</b>	<b>LAWSONS LINKEDIN L483</b> <sup>SV</sup>	+4.3	-5.7	-1.2	+4.1	+58	+109	+152	+141	+0.42	+6.9	+25	+4.0	-4.2	+103	+8.9	-1.0	+2.0	+0.3	+1.8	-0.23	+20	+1.02	+0.76	+0.88	\$208	\$383
HKFJ5	HBR	87%	78%	98%	98%	97%	97%	97%	95%	58%	74%	95%	94%	67%	93%	89%	88%	91%	84%	91%	82%	89%	85%	85%	81%		
VLYH221		32	97	90	52	20	11	4	7	16	52	6	6	60	1	23	71	15	59	61	11	52	82	9	11	44	24
<b>Breed Average EBVs</b>		<b>+1.8</b>	<b>+2.7</b>	<b>-4.4</b>	<b>+4.0</b>	<b>+51</b>	<b>+92</b>	<b>+119</b>	<b>+102</b>	<b>+0.28</b>	<b>+7.0</b>	<b>+17</b>	<b>+2.2</b>	<b>-4.6</b>	<b>+67</b>	<b>+6.4</b>	<b>+0.0</b>	<b>-0.3</b>	<b>+0.5</b>	<b>+2.3</b>	<b>+0.22</b>	<b>+21</b>	<b>+0.84</b>	<b>+0.97</b>	<b>+1.02</b>	<b>+200</b>	<b>+344</b>

# Angus Australia - Research Breeding Values

Date: July 29, 2024

Page: 10

Ident	Name																									Selection Index	
Sire Dam	Reg.	Calv-Ease		Birth		Growth				Maternal			Fert		Carcase					Feed	Temp	Structural			\$A	\$A-L	
		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		
<b>VLYM518</b>	<b>LAWSONS MOMENTOUS M518</b>	-3.1	-3.2	-5.2	+3.9	+50	+92	+112	+82	+0.14	+9.2	+22	+2.6	-3.2	+50	+12.5	-0.5	+0.3	+0.3	+5.6	+0.78	+36	+0.90	+1.02	+1.16	\$221	\$335
USA17354145 VLYH229	HBR	97%	90%	99%	99%	99%	99%	99%	98%	94%	95%	98%	99%	79%	97%	95%	96%	96%	94%	95%	90%	99%	99%	99%	98%	29	61
<b>USA17666102</b>	<b>LD CAPITALIST 316 PV</b>	+9.1	+9.1	-3.5	+2.0	+50	+89	+107	+83	+0.33	+5.1	+14	+1.0	-3.7	+74	+7.7	+1.3	+1.5	+0.3	+1.4	+0.46	+7	+0.88	+0.90	+0.88	\$214	\$363
USA16752262 USA14407230	HBR	98%	91%	99%	99%	99%	99%	99%	98%	96%	98%	98%	99%	87%	98%	96%	97%	97%	96%	96%	90%	99%	99%	99%	98%	37	39
<b>USA13361440</b>	<b>LEACHMAN BOOM TIME #</b>	-6.2	+2.1	-1.7	+4.4	+57	+87	+118	+99	+0.38	+8.5	+20	+1.2	-5.2	+68	+2.3	+0.4	+0.2	-0.1	+2.1	-0.37	+10	+0.82	+0.92	+1.10	\$182	\$301
USA2700 USA12335791	HBR	97%	94%	99%	99%	99%	99%	99%	98%	94%	88%	99%	98%	91%	97%	96%	97%	97%	96%	96%	90%	96%	98%	98%	96%	72	82
<b>USA9074</b>	<b>L T 598 BANDO 9074 #</b>	+1.5	+5.9	-2.7	+2.7	+46	+85	+112	+88	+0.28	+6.9	+19	+2.7	-6.5	+60	+1.0	+0.2	+0.0	-0.1	+1.2	-0.29	+29	+0.96	+0.96	+0.92	\$180	\$320
USA5175 USAK323	HBR	99%	96%	99%	99%	99%	99%	99%	99%	96%	94%	99%	99%	94%	98%	97%	98%	98%	97%	97%	93%	98%	98%	98%	97%	73	71
<b>USA18019663</b>	<b>LT DRIFTER 4073 PV</b>	-0.7	-10.4	-1.9	+2.5	+43	+84	+102	+96	+0.43	+3.5	+10	+1.8	-3.2	+50	+10.3	+1.0	+0.7	+0.9	+0.7	-0.08	+15	+0.56	+0.74	+0.84	\$148	\$262
USA17016597 USA16751020	HBR	86%	76%	98%	98%	97%	97%	97%	93%	54%	72%	95%	95%	63%	90%	88%	89%	88%	84%	88%	72%	92%	86%	87%	78%	92	93
<b>USA16983331</b>	<b>MAR INNOVATION 251 PV</b>	-1.7	+4.5	-6.6	+6.2	+58	+97	+122	+116	+0.11	+6.3	+20	+2.8	-5.1	+66	+8.7	-2.9	-4.6	+1.8	+0.8	-0.05	+34	+0.84	+0.70	+0.92	\$204	\$352
USA15543702 USA16450035	HBR	94%	82%	99%	98%	98%	98%	98%	97%	77%	88%	97%	97%	73%	94%	92%	93%	93%	90%	92%	79%	96%	98%	98%	92%	49	47
<b>NZE14647008</b>	<b>MATAURI REALITY 839 #</b>	+10.8	+10.1	-9.6	+1.1	+41	+76	+89	+86	+0.58	+4.5	+9	+4.0	-4.4	+41	+4.3	+5.4	+6.3	-0.7	+2.4	+0.31	+20	+0.70	+1.02	+1.20	\$181	\$335
USA14543651 NZE14647106663	HBR	99%	97%	99%	99%	99%	99%	99%	99%	98%	99%	99%	99%	94%	98%	98%	98%	98%	98%	95%	99%	99%	99%	99%	99%	73	61
<b>NMMP108</b>	<b>MILLAH MURRAH CHISUM P108</b>	+1.5	+4.4	-5.5	+4.8	+55	+91	+116	+82	+0.29	+5.7	+17	+0.1	-4.7	+64	+3.7	+3.5	+5.5	-0.5	+2.4	-0.55	+6	+0.68	+0.80	+0.86	\$232	\$365
USA17298481 NMMH52	HBR	78%	65%	92%	92%	90%	89%	89%	88%	58%	72%	83%	85%	49%	79%	74%	75%	75%	68%	77%	64%	86%	81%	81%	74%	19	37
<b>NMMD78</b>	<b>MILLAH MURRAH EQUATOR D78</b>	-0.6	+6.2	-9.1	+5.0	+62	+111	+158	+184	+0.35	+13.2	+18	+2.1	-4.0	+90	+1.8	-1.7	-3.4	+0.9	+0.0	-0.99	+22	+0.82	+0.94	+1.08	\$154	\$353
USA14237157 NMMY119	HBR	96%	89%	99%	99%	98%	98%	98%	97%	89%	81%	98%	98%	81%	96%	95%	96%	96%	94%	95%	89%	98%	95%	95%	92%	90	47
<b>NMMK35</b>	<b>MILLAH MURRAH KINGDOM K35</b>	-11.9	-7.2	-2.0	+8.8	+55	+99	+137	+149	+0.48	+6.8	+11	+0.9	-5.3	+62	+7.7	+0.1	+0.1	+1.1	-1.1	-0.73	+27	+0.82	+1.28	+1.20	\$131	\$265
NZE469 NMMG41	HBR	96%	89%	99%	99%	98%	98%	98%	98%	81%	64%	98%	98%	81%	96%	95%	95%	94%	95%	89%	98%	96%	96%	94%	94%	96	93
<b>NMMK42</b>	<b>MILLAH MURRAH KLOONEY K42</b>	+4.2	+1.7	-6.1	+5.6	+47	+86	+107	+89	+0.29	+6.5	+23	+2.1	-5.5	+65	+6.4	-1.2	-3.1	+1.2	+1.8	-0.06	+17	+0.84	+0.90	+1.08	\$200	\$337
NGMT30 NMMH4	HBR	86%	83%	99%	99%	98%	99%	98%	98%	90%	93%	98%	98%	83%	97%	95%	96%	96%	94%	95%	89%	99%	97%	97%	95%	53	60
<b>NMML69</b>	<b>MILLAH MURRAH LAKESIDE L69</b>	+5.9	+1.3	-2.8	+3.0	+46	+87	+109	+85	+0.39	+6.5	+27	+1.4	-4.1	+64	+5.0	+1.1	-0.9	+0.1	+3.3	+0.24	+24	+0.80	+0.84	+0.90	\$196	\$330
USA17091363 NMMH113	HBR	86%	74%	98%	98%	96%	96%	96%	94%	51%	55%	93%	95%	61%	88%	86%	87%	87%	83%	86%	73%	91%	75%	75%	70%	58	65
<b>NMML133</b>	<b>MILLAH MURRAH LOCH UP L133</b>	+4.9	+4.3	-5.5	+4.8	+59	+100	+131	+101	-0.11	+7.2	+26	+2.1	-1.9	+79	+1.6	-2.1	-4.1	-0.6	+1.8	-0.14	+32	+0.68	+1.08	+1.16	\$168	\$307
USA17091363 NMMH49	HBR	81%	81%	99%	99%	98%	98%	98%	98%	93%	96%	98%	98%	81%	96%	95%	96%	96%	94%	95%	89%	98%	97%	97%	96%	83	79
<b>Breed Average EBVs</b>		<b>+1.8</b>	<b>+2.7</b>	<b>-4.4</b>	<b>+4.0</b>	<b>+51</b>	<b>+92</b>	<b>+119</b>	<b>+102</b>	<b>+0.28</b>	<b>+7.0</b>	<b>+17</b>	<b>+2.2</b>	<b>-4.6</b>	<b>+67</b>	<b>+6.4</b>	<b>+0.0</b>	<b>-0.3</b>	<b>+0.5</b>	<b>+2.3</b>	<b>+0.22</b>	<b>+21</b>	<b>+0.84</b>	<b>+0.97</b>	<b>+1.02</b>	<b>+200</b>	<b>+344</b>

# Angus Australia - Research Breeding Values

Date: July 29, 2024

Page: 11

Sire Dam	Name	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	Claw	Angle	Leg	\$A	\$A-L
NMMM304 NMMK42 NMMG41	MILLAH MURRAH MARLON HBR	+5.3	+4.9	-6.3	+4.2	+44	+83	+103	+89	+0.35	+7.5	+17	+1.2	-5.3	+46	+12.7	+1.0	-0.6	+1.5	+2.4	+0.21	+12	+0.82	+1.04	+1.10	\$228	\$373
		77%	75%	98%	98%	98%	98%	97%	96%	85%	92%	95%	97%	67%	91%	89%	90%	90%	86%	89%	77%	97%	94%	94%	89%		
		24	30	22	55	80	75	81	70	30	39	46	81	34	95	4	27	54	6	44	50	84	45	67	72	23	30
NMMM176 NMMK42 NMMK178	MILLAH MURRAH MIGHT & HBR	+3.1	-2.8	-6.3	+5.2	+49	+87	+110	+91	+0.20	+6.5	+17	+3.1	-5.5	+70	+5.0	+0.7	+0.5	+0.4	+0.7	-0.19	+28	+0.82	+0.90	+0.90	\$183	\$318
		70%	64%	96%	95%	94%	94%	93%	91%	60%	73%	88%	92%	59%	84%	82%	83%	83%	78%	83%	70%	92%	72%	71%	70%		
		44	92	22	76	60	63	68	67	71	59	51	19	29	43	66	33	35	53	87	13	22	45	33	15	71	73
NMMP15 USA17082311 NMMM9	MILLAH MURRAH HBR	+4.0	+6.1	-9.0	+3.1	+65	+114	+140	+117	+0.28	+7.4	+17	+2.8	-3.8	+90	+7.0	-0.9	-2.2	+0.5	+2.3	+0.18	+18	+0.90	+0.80	+1.06	\$242	\$413
		90%	79%	99%	99%	99%	99%	99%	97%	91%	90%	96%	99%	64%	94%	91%	92%	92%	89%	91%	78%	99%	99%	99%	98%		
		35	19	4	30	5	5	13	27	48	43	50	27	70	5	42	69	80	47	47	46	62	62	14	60	12	8
NJWG279 BNAD145 NJWD112	MILWILLAH GATSBY G279 <sup>PV</sup> HBR	-6.2	-14.8	-2.4	+5.1	+49	+84	+112	+79	+0.29	+6.3	+21	+2.4	-6.0	+75	+8.9	+1.9	+1.7	+0.0	+5.8	+0.72	-1	+0.58	+0.98	+1.02	\$217	\$314
		97%	92%	99%	99%	98%	99%	98%	98%	84%	93%	98%	98%	82%	96%	95%	96%	96%	95%	95%	88%	98%	98%	98%	96%		
		94	99	80	74	60	74	66	83	45	64	23	39	20	29	23	14	18	76	2	91	99	7	53	47	34	75
NJWK92 NZE14647008839 NJWH224	MILWILLAH KRAKATOA K92 <sup>PV</sup> HBR	+6.9	+6.5	-7.0	+2.2	+39	+73	+86	+95	+0.76	+4.5	+0	+2.4	-2.4	+38	+12.8	+3.6	+4.3	+1.1	+2.4	+0.51	+14	+0.48	+0.84	+1.06	\$189	\$337
		90%	78%	98%	98%	98%	98%	97%	96%	71%	86%	95%	96%	67%	90%	89%	90%	90%	86%	89%	76%	97%	97%	97%	94%		
		12	16	15	16	92	93	96	60	1	90	99	39	91	99	4	3	3	16	44	80	76	3	20	60	65	60
USA18952921 USA18170041 USA18334720	MOGCK ENTICE <sup>SV</sup> HBR	+2.2	+2.9	-7.7	+5.2	+72	+132	+176	+160	+0.31	+7.4	+25	+5.0	-3.7	+96	+9.0	-3.5	-5.4	+0.6	+1.9	-0.47	+36	+0.64	+0.92	+0.88	\$230	\$429
		82%	68%	98%	97%	96%	96%	96%	92%	66%	79%	88%	95%	52%	87%	86%	85%	83%	79%	87%	66%	93%	99%	99%	73%		
		52	53	10	76	1	1	1	2	40	41	6	2	72	3	22	98	99	41	58	3	7	13	37	11	21	4
USA15585939 USA13987017 USA13620692	MOHNEN DYNAMITE 1356 # HBR	-0.8	+0.7	-6.2	+4.2	+49	+91	+116	+117	+0.29	+6.8	+9	+1.8	-3.9	+71	+4.0	+0.8	+0.9	+0.5	+1.1	+0.10	+13	+1.16	+0.94	+0.84	\$164	\$308
		97%	92%	99%	99%	99%	99%	99%	98%	92%	82%	98%	98%	84%	97%	96%	96%	95%	96%	88%	97%	97%	96%	96%	93%		
		75	74	23	55	61	52	56	27	45	53	95	62	87	40	77	31	29	47	79	37	80	95	42	7	85	78
CSWH211 VTME343 CSWE175	MURDEDUKE HUSSAR H211 <sup>PV</sup> HBR	+1.8	+5.4	-8.7	+6.1	+60	+117	+152	+165	+0.31	+8.9	+12	+4.0	-5.2	+82	+1.7	-2.0	-5.5	+0.8	-0.6	-0.71	+29	+0.52	+0.86	+1.02	\$160	\$360
		83%	75%	97%	96%	95%	95%	95%	93%	54%	64%	91%	94%	67%	91%	90%	90%	91%	85%	92%	84%	95%	95%	95%	93%		
		56	25	5	89	14	4	4	2	40	17	84	6	36	15	93	88	99	29	99	1	20	4	24	47	87	41
CSWQ011 VLYM518 CSWN026	MURDEDUKE QUARTERBACK HBR	+5.1	-1.0	-9.5	+3.0	+53	+98	+131	+114	+0.25	+9.6	+23	+4.1	-5.5	+74	+4.6	+1.8	+2.5	-1.0	+5.2	+0.63	+24	+0.74	+1.14	+1.06	\$221	\$387
		89%	79%	99%	99%	99%	99%	98%	96%	87%	92%	92%	98%	63%	91%	90%	89%	89%	82%	90%	80%	99%	98%	98%	97%		
		25	84	3	28	41	31	26	31	57	10	12	5	29	30	71	15	11	98	4	87	34	28	85	60	29	21
USA18130471 USA17666102 USA17511838	MUSGRAVE 316 EXCLUSIVE <sup>PV</sup> HBR	+5.3	+6.5	-4.1	+3.5	+54	+97	+120	+102	+0.17	+5.3	+20	+2.1	-2.6	+76	+5.6	+1.0	+1.2	+0.1	+1.7	+0.43	+11	+0.94	+1.20	+1.06	\$199	\$351
		92%	79%	99%	99%	98%	98%	98%	97%	79%	89%	96%	98%	64%	92%	91%	91%	90%	86%	91%	75%	97%	99%	99%	95%		
		24	16	55	38	34	36	48	49	77	80	30	50	89	26	59	27	24	71	63	73	85	70	92	60	55	49
USA18467508 USA17666102 USA16896985	MUSGRAVE 316 STUNNER <sup>PV</sup> HBR	+3.6	+3.4	-0.8	+2.8	+56	+102	+121	+99	+0.35	+4.1	+21	+2.3	-4.9	+82	+7.8	+3.3	+3.3	+0.1	+1.1	+0.02	+20	+0.84	+0.96	+0.94	\$228	\$383
		94%	83%	99%	99%	98%	98%	98%	97%	85%	91%	97%	98%	71%	94%	92%	93%	92%	90%	92%	80%	96%	98%	98%	93%		
		39	47	93	24	25	22	46	55	30	92	23	43	43	14	33	4	7	71	79	29	51	49	47	23	23	23
USA17614813 USA16969555 USA15796298	MUSGRAVE BIG SKY <sup>PV</sup> HBR	-6.1	+6.6	-4.2	+3.9	+53	+94	+117	+100	+0.43	+6.3	+18	+1.4	-4.4	+70	+4.0	-0.4	+0.4	-0.6	+0.6	+0.30	+14	+0.82	+0.82	+1.02	\$151	\$276
		97%	90%	99%	99%	99%	99%	99%	98%	96%	95%	98%	98%	82%	97%	95%	96%	96%	94%	95%	86%	97%	98%	98%	95%		
		94	15	53	48	37	42	55	53	14	63	42	75	55	41	77	58	37	94	88	60	77	45	17	47	91	90
USA13880818 USA6163 USA13457755	MYTTY IN FOCUS # HBR	+12.2	+5.1	-3.2	+0.8	+49	+83	+102	+78	+0.23	+7.5	+16	+3.3	-4.5	+60	+4.7	+0.3	-0.4	+0.5	+1.3	+0.17	+39	+1.26	+1.20	+0.88	\$192	\$327
		98%	96%	99%	99%	99%	99%	99%	98%	96%	88%	99%	98%	92%	98%	97%	98%	98%	97%	97%	93%	96%	99%	98%	93%		
		1	28	69	4	59	76	83	84	63	41	60	15	53	73	70	42	51	47	74	45	4	99	92	11	63	67
Breed Average EBVs		+1.8	+2.7	-4.4	+4.0	+51	+92	+119	+102	+0.28	+7.0	+17	+2.2	-4.6	+67	+6.4	+0.0	-0.3	+0.5	+2.3	+0.22	+21	+0.84	+0.97	+1.02	+200	+344

# Angus Australia - Research Breeding Values

Date: July 29, 2024

Page: 12

Ident	Name	Breeding Values																									Selection Index	
		Calv-Ease		Birth		Growth				Maternal			Fert		Carcase					Feed	Temp	Structural			\$A	\$A-L		
		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			
<b>SFNL21</b> NZE10322010609 SFNH65	<b>NAMPARA LIBERTY L21</b> <sup>SV</sup> HBR	-5.0	-2.9	-6.5	+8.6	+66	+110	+147	+166	+0.53	+8.7	+18	+2.8	-1.0	+78	+8.0	-1.9	-0.8	+1.9	-2.6	-0.63	+23	+0.90	+0.88	+1.00	\$137	\$293	
<b>SKOJ6</b> VTME343 NZCE115	<b>NEWLYN PARK EMPEROR J6</b> <sup>PV</sup> HBR	-7.1	-4.4	-7.3	+7.4	+64	+112	+144	+159	+0.63	+9.4	+10	+1.4	-4.3	+81	+8.0	-1.1	-1.2	+1.4	+0.3	-0.70	+16	+1.06	+0.80	+0.78	\$184	\$344	
<b>USA16981588</b> USA16381311 USA16408070	<b>PA FULL POWER 1208</b> <sup>PV</sup> HBR	-5.5	-4.7	-4.9	+3.8	+53	+99	+121	+76	+0.42	+5.9	+13	+2.1	-2.7	+72	+13.1	-1.7	+0.2	+1.2	+3.2	+0.91	+21	+1.24	+0.94	+0.70	\$229	\$333	
<b>USA16381311</b> USA13395344 USA15213474	<b>PA POWER TOOL 9108</b> <sup>SV</sup> HBR	-2.7	-1.2	-0.7	+3.9	+50	+87	+117	+60	+0.05	+5.6	+25	+3.1	-2.2	+67	+6.9	-2.3	-2.0	+0.6	+3.5	+0.70	+17	+1.04	+1.06	+0.88	\$199	\$290	
<b>USA2172</b> USA428 USA1720	<b>PARAMONT AMBUSH 2172</b> <sup>#</sup> HBR	-0.4	+6.4	-2.2	+3.4	+34	+55	+69	+70	+0.40	+5.8	+15	-0.2	-6.4	+32	+3.6	-1.5	-3.1	+1.2	+1.8	+0.40	+21	+1.44	+1.10	+1.16	\$148	\$254	
<b>HKFM118</b> HKFJ5 VLYJ1161	<b>PARINGA JUDD M118</b> <sup>SV</sup> HBR	+3.1	-3.7	-1.6	+5.1	+65	+113	+149	+139	+0.55	+4.8	+17	+3.4	-2.7	+94	+11.7	-2.4	-1.3	+1.4	+2.5	-0.35	+1	+0.88	+0.86	+0.86	\$237	\$407	
<b>SMPK7</b> HIOG18 SMPH63	<b>PATHFINDER GENERAL K7</b> <sup>SV</sup> HBR	+7.0	+5.0	-6.8	+2.3	+55	+88	+118	+107	+0.49	+10.0	+9	+1.6	-8.0	+83	+10.0	-0.7	-1.1	+1.4	+1.6	+0.60	+5	+0.62	+1.06	+1.06	\$256	\$430	
<b>SMPG357</b> VTMB1 SMPD245	<b>PATHFINDER GENESIS G357</b> <sup>PV</sup> HBR	+0.1	+3.8	-7.2	+6.7	+61	+108	+147	+137	+0.32	+8.6	+25	+4.4	-5.8	+95	+13.5	+0.4	-0.8	+1.5	-0.1	+0.62	+27	+0.86	+1.04	+0.78	\$227	\$404	
<b>SMPK22</b> SMPG357 SMPH756	<b>PATHFINDER COMPLETE K22</b> <sup>SV</sup> HBR	+10.3	+8.4	-9.1	+0.9	+40	+74	+95	+47	+0.11	+4.2	+27	+3.0	-5.7	+52	+6.2	+3.5	+5.3	+0.3	+2.1	+0.51	+26	+0.50	+0.82	+0.66	\$232	\$358	
<b>SMPN56</b> HIOG18 SMPL179	<b>PATHFINDER NUCLEUS N56</b> <sup>SV</sup> HBR	+3.5	+2.0	-3.4	+5.4	+60	+107	+140	+137	+0.38	+9.0	+16	+4.6	-7.3	+77	+13.5	+0.7	+0.6	+1.2	+1.5	+0.38	+9	+0.76	+0.80	+0.84	\$257	\$449	
<b>ASHJ12</b> USA14739204 ASHG13	<b>PREMIER GUARDIAN J12</b> <sup>PV</sup> HBR	+6.7	-0.5	-4.0	+3.4	+48	+89	+130	+118	+0.35	+7.6	+29	+2.7	-2.2	+70	+1.3	-0.8	-1.2	-0.2	+1.2	+0.23	+18	+0.72	+0.94	+0.96	\$130	\$277	
<b>CXBJ15</b> BNAD145 CXBF20	<b>PRIME JUGGERNAUT J15</b> <sup>SV</sup> HBR	-0.4	+0.2	-5.2	+6.3	+51	+87	+107	+89	+0.22	+6.4	+16	+0.2	-5.2	+70	+8.5	-1.1	-0.5	+1.1	+1.4	+0.04	+8	+0.68	+0.84	+0.98	\$211	\$336	
<b>USA17831035</b> USA17160560 USA16925768	<b>QUAKER HILL DEAD CENTER</b> <sup>SV</sup> HBR	+8.0	+7.6	-7.0	+3.3	+55	+98	+123	+90	+0.31	+3.9	+18	+2.0	-5.2	+67	+9.2	+0.5	-1.9	+0.1	+2.7	+0.09	+9	+0.70	+0.98	+1.14	\$238	\$397	
<b>Breed Average EBVs</b>		<b>+1.8</b>	<b>+2.7</b>	<b>-4.4</b>	<b>+4.0</b>	<b>+51</b>	<b>+92</b>	<b>+119</b>	<b>+102</b>	<b>+0.28</b>	<b>+7.0</b>	<b>+17</b>	<b>+2.2</b>	<b>-4.6</b>	<b>+67</b>	<b>+6.4</b>	<b>+0.0</b>	<b>-0.3</b>	<b>+0.5</b>	<b>+2.3</b>	<b>+0.22</b>	<b>+21</b>	<b>+0.84</b>	<b>+0.97</b>	<b>+1.02</b>	<b>+200</b>	<b>+344</b>	

# Angus Australia - Research Breeding Values

Date: July 29, 2024

Page: 13

Ident	Name	Breeding Values																									
		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	Claw	Angle	Leg	\$A	\$A-L
<b>QRFU27</b> USA2164 QRFM51+92	<b>RAFF ULTIMATE U27<sup>SV</sup></b> HBR	-9.7	+2.8	-1.3	+7.6	+53	+94	+133	+158	+0.11	+9.5	+14	+2.5	+3.0	+73	+1.9	-5.8	-6.4	+1.4	-1.5	-0.77	+24	+0.76	+0.82	+1.00	\$22	\$139
<b>NLRJ61</b> HIOE7 NLRE16	<b>REILAND JORDAN J61<sup>SV</sup></b> HBR	+2.0	+4.4	-2.1	+4.8	+59	+105	+129	+109	+0.51	+7.7	+15	+1.1	-4.5	+81	+8.3	-2.2	-3.2	+1.7	+3.0	-0.33	+10	+1.18	+1.14	+1.26	\$256	\$413
<b>NORE11</b> NGMY145 VLYY5	<b>RENNYLEA EDMUND E11<sup>PV</sup></b> HBR	+8.7	+1.1	-6.8	+1.2	+34	+64	+84	+54	+0.41	+4.4	+16	+1.9	-7.5	+52	+3.9	+3.3	+1.4	-0.1	+4.0	+0.77	+23	+0.56	+1.04	+1.10	\$203	\$323
<b>NORG255</b> BNAD145 NORC490	<b>RENNYLEA G255<sup>PV</sup></b> APR	-10.7	-5.6	-3.0	+4.6	+49	+94	+128	+127	+0.55	+8.6	+21	+0.6	-3.5	+89	+7.1	-0.7	-3.8	+0.8	+5.0	-0.01	+9	+1.18	+0.92	+0.84	\$160	\$278
<b>NORG420</b> VTMB1 NORE528	<b>RENNYLEA G420<sup>SV</sup></b> APR	+10.1	+8.2	-5.9	+2.7	+46	+89	+120	+96	+0.41	+6.6	+21	+1.8	-4.6	+69	+8.6	+3.3	+2.9	+0.3	+2.6	-0.09	+17	+0.84	+1.06	+1.02	\$224	\$385
<b>NORH708</b> NORC511 NORE176	<b>RENNYLEA H708<sup>PV</sup></b> APR	-7.0	+3.1	+1.2	+4.7	+47	+101	+129	+129	+0.42	+9.1	+12	+2.5	-3.1	+73	+12.4	-3.7	-6.5	+2.1	+7.1	+0.68	+21	+0.72	+0.68	+0.90	\$216	\$359
<b>NORK163</b> NORH106 NORE176	<b>RENNYLEA K163<sup>PV</sup></b> APR	+5.3	-7.3	-3.8	+2.5	+39	+73	+94	+66	+0.33	+3.7	+9	+0.7	-4.6	+60	+18.6	-0.1	-0.9	+2.6	+2.4	+0.18	+18	+0.66	+0.72	+1.02	\$232	\$343
<b>NORK835</b> NORG420 NORH514	<b>RENNYLEA K835<sup>PV</sup></b> APR	-4.3	-4.6	-2.0	+6.3	+47	+87	+112	+96	+0.37	+6.1	+11	+3.0	-3.7	+54	+10.1	+1.0	-1.1	+0.4	+4.2	-0.14	+10	+0.62	+1.08	+1.12	\$182	\$298
<b>NORK907</b> USA16198796 NORE534	<b>RENNYLEA K907<sup>PV</sup></b> APR	+4.2	+9.5	-6.0	+3.8	+63	+118	+158	+121	+0.22	+6.0	+26	-0.5	-8.1	+118	+10.5	-0.4	-1.0	+0.9	+2.7	+0.57	+25	+0.78	+1.00	+1.02	\$312	\$505
<b>NORK522</b> NORE11 NORF810	<b>RENNYLEA KODAK K522<sup>SV</sup></b> HBR	+8.8	+9.0	-4.8	+1.4	+45	+83	+109	+110	+0.54	+5.3	+10	+4.6	-6.8	+51	+3.2	+3.1	+1.5	-0.3	+3.9	+0.23	+7	+0.62	+0.82	+0.96	\$205	\$385
<b>NORL211</b> USA16295688 NORH186	<b>RENNYLEA L211<sup>PV</sup></b> APR	+5.3	-3.1	+2.1	+4.0	+43	+74	+98	+87	+0.34	+5.9	+13	+2.5	-6.8	+49	+11.5	+1.1	+0.3	+1.2	+4.2	+0.86	+18	+0.62	+0.60	+0.96	\$234	\$372
<b>NORL319</b> NORH106 NORE372	<b>RENNYLEA L319<sup>PV</sup></b> APR	+0.2	+3.3	-1.4	+3.1	+45	+87	+125	+115	+0.56	+8.8	+18	+1.1	-4.0	+67	+11.3	+0.2	+0.1	+0.4	+5.9	+0.13	+1	+1.08	+1.12	+1.02	\$216	\$365
<b>NORL508</b> USA17366506 NORH414	<b>RENNYLEA L508<sup>PV</sup></b> HBR	+1.2	+7.8	-5.9	+2.6	+45	+85	+117	+92	+0.25	+7.4	+27	+1.4	-6.9	+56	+5.2	+1.1	+0.0	-0.1	+5.1	+0.68	+16	+0.68	+0.84	+0.88	\$229	\$376
<b>Breed Average EBVs</b>		<b>+1.8</b>	<b>+2.7</b>	<b>-4.4</b>	<b>+4.0</b>	<b>+51</b>	<b>+92</b>	<b>+119</b>	<b>+102</b>	<b>+0.28</b>	<b>+7.0</b>	<b>+17</b>	<b>+2.2</b>	<b>-4.6</b>	<b>+67</b>	<b>+6.4</b>	<b>+0.0</b>	<b>-0.3</b>	<b>+0.5</b>	<b>+2.3</b>	<b>+0.22</b>	<b>+21</b>	<b>+0.84</b>	<b>+0.97</b>	<b>+1.02</b>	<b>+200</b>	<b>+344</b>



# Angus Australia - Research Breeding Values

Date: July 29, 2024

Page: 14

Ident	Name																								Selection Index		
		Calv-Ease		Birth		Growth				Maternal			Fert		Carcase					Feed	Temp	Structural			\$A	\$A-L	
		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		
<b>NORL519</b> USA17366506 NORH414	<b>RENNYLEA L519 <sup>PV</sup></b> HBR	+2.1	+6.0	-7.3	+4.5	+55	+99	+133	+132	+0.55	+7.6	+13	+0.8	-5.9	+75	+8.3	+2.0	+2.3	+0.1	+4.3	+0.68	+30	+0.48	+0.72	+0.90	\$244	\$424
<b>NORL683</b> NORE11 NORJ631	<b>RENNYLEA L683 <sup>PV</sup></b> APR	+2.3	+1.4	-4.4	+5.0	+55	+95	+119	+106	+0.49	+5.7	+5	+2.3	-6.0	+80	+4.7	+0.8	-1.2	+0.8	+2.3	+0.60	+24	+0.72	+0.88	+1.00	\$225	\$379
<b>NORN479</b> USA17366506 NORH411	<b>RENNYLEA N479 <sup>PV</sup></b> HBR	-2.8	+8.4	-2.1	+4.9	+56	+90	+110	+91	+0.35	+5.8	+10	+0.6	-7.2	+64	+6.7	+1.9	+0.1	+0.1	+4.3	-0.08	+5	+0.74	+0.76	+1.04	\$249	\$390
<b>NORP1377</b> NORM1000 NORM600	<b>RENNYLEA P1377 <sup>PV</sup></b> APR	+8.6	+9.1	-1.9	+0.3	+43	+87	+112	+70	+0.21	+9.6	+22	+2.2	-5.3	+66	+11.9	+1.3	-1.3	+1.2	+4.5	+0.31	+31	+0.72	+1.06	+1.18	\$262	\$410
<b>NORP550</b> NORL519 NORK609	<b>RENNYLEA PROSPECT P550 <sup>PV</sup></b> HBR	-1.9	+4.2	-3.7	+3.7	+40	+79	+111	+119	+0.62	+6.1	+14	+3.1	-5.1	+55	+7.1	+6.2	+8.1	-0.8	+4.3	+0.89	+22	+0.44	+0.72	+0.88	\$178	\$331
<b>NORQ213</b> NORK907 NORL110	<b>RENNYLEA Q213 <sup>PV</sup></b> APR	+9.4	+7.2	-7.1	+1.1	+66	+120	+151	+97	+0.11	+6.7	+24	+0.8	-9.9	+103	+8.8	+0.6	+0.1	+0.2	+3.2	+0.71	+28	+0.52	+0.72	+0.84	\$341	\$533
<b>USA13512009</b> USA8180 USA8003	<b>S A V 8180 TRAVELER 004 #</b> HBR	+6.4	-3.5	-3.9	+5.1	+50	+85	+113	+96	+0.29	+5.3	+16	+1.9	-4.8	+58	+2.8	+0.4	-1.6	+0.4	-0.1	-0.06	+4	+1.00	+0.80	+0.92	\$160	\$294
<b>USA0035</b> USA8180 USA8145	<b>S A V FINAL ANSWER 0035 #</b> HBR	+8.5	+7.0	-7.7	+1.3	+46	+76	+101	+78	+0.24	+3.6	+10	+2.2	-5.5	+48	+4.7	+1.2	-1.8	+0.9	+2.5	+0.45	+17	+1.10	+1.24	+1.06	\$212	\$354
<b>USA17318795</b> USA16687737 USA15126694	<b>S A V INTERNATIONAL 2020 #</b> HBR	-4.9	-10.3	-3.0	+7.7	+55	+94	+126	+118	+0.24	+3.9	+14	+1.9	-6.6	+72	+7.5	-0.1	+0.5	+0.9	-0.3	-0.21	+5	+0.78	+0.80	+0.80	\$179	\$311
<b>USA17016597</b> USA13066860 USA14739095	<b>S A V RESOURCE 1441 <sup>PV</sup></b> HBR	-5.6	-16.4	-1.9	+6.2	+56	+106	+130	+133	+0.72	+4.4	+16	+2.0	-4.5	+68	+15.9	+0.9	+2.3	+2.1	-1.6	-0.14	+20	+0.76	+0.78	+0.90	\$185	\$321
<b>USA16396499</b> USA0035 USA15688293	<b>S A V THUNDERBIRD 9061 <sup>SV</sup></b> HBR	+6.7	+1.8	-6.4	+2.6	+59	+101	+127	+105	+0.36	+3.8	+14	+1.1	-4.0	+71	+0.3	-0.8	-3.3	+0.4	+0.4	-0.59	+15	+1.52	+1.14	+0.84	\$190	\$343
<b>USA15511451</b> USA14718678 USA14840868	<b>S CHISUM 6175 <sup>PV</sup></b> HBR	-1.8	+10.2	-4.8	+5.5	+63	+100	+122	+81	+0.00	+6.3	+20	+2.8	-2.3	+80	+4.0	+0.7	+1.9	+0.8	-0.9	+0.22	+37	+0.92	+0.98	+1.02	\$207	\$329
<b>USA14</b> USA8974207 USA9538351	<b>SCOTCH CAP #</b> HBR	-10.4	-3.4	-1.1	+6.5	+37	+71	+87	+93	+0.08	+8.7	+6	+0.4	-3.5	+53	+7.4	-1.2	-1.8	+1.8	+1.7	-0.47	+6	+0.72	+1.02	+1.20	\$120	\$207
<b>Breed Average EBVs</b>		<b>+1.8</b>	<b>+2.7</b>	<b>-4.4</b>	<b>+4.0</b>	<b>+51</b>	<b>+92</b>	<b>+119</b>	<b>+102</b>	<b>+0.28</b>	<b>+7.0</b>	<b>+17</b>	<b>+2.2</b>	<b>-4.6</b>	<b>+67</b>	<b>+6.4</b>	<b>+0.0</b>	<b>-0.3</b>	<b>+0.5</b>	<b>+2.3</b>	<b>+0.22</b>	<b>+21</b>	<b>+0.84</b>	<b>+0.97</b>	<b>+1.02</b>	<b>+200</b>	<b>+344</b>

# Angus Australia - Research Breeding Values

Date: July 29, 2024

Page: 15

Sire Dam	Name	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	Claw	Angle	Leg	\$A	\$A-L
APBP15 HIOE7 APBM18	SHACORRAHDALU BARTEL P15 HBR	+5.4	+7.4	-5.1	+1.4	+52	+92	+121	+79	+0.29	+6.6	+23	+3.0	-6.6	+73	+5.5	-1.2	-0.1	+0.1	+3.8	+0.83	+13	+1.00	+0.98	+0.96	\$256	\$408
		74%	68%	84%	87%	87%	86%	86%	83%	56%	62%	79%	84%	59%	78%	74%	75%	68%	78%	70%	79%	72%	71%	70%			
		23	10	38	8	44	49	45	82	45	57	11	21	12	36	60	75	45	71	16	95	78	79	53	28	6	10
APBQ39 USA16198796 APBL6	SHACORRAHDALU HBR	+5.5	+3.2	-3.5	+1.6	+43	+89	+106	+74	+0.39	+2.1	+22	+1.5	-7.3	+58	+5.8	+2.0	+1.4	+0.2	+3.4	+0.68	+15	+0.82	+0.92	+1.04	\$241	\$386
		74%	67%	84%	88%	87%	86%	86%	84%	58%	66%	79%	85%	57%	78%	74%	74%	75%	67%	77%	69%	81%	77%	77%	73%		
		22	49	64	9	83	58	76	87	21	99	14	72	6	77	57	13	22	65	22	90	71	45	37	53	13	22
APBK11 VTMB1 APBF2	SHACORRAHDALU KINETIC K11 HBR	+9.8	+10.1	-9.1	+0.4	+49	+88	+104	+95	+0.33	+11.9	+11	+4.6	-6.6	+65	+10.5	+3.5	+2.2	+0.8	+2.1	+0.84	+1	+0.98	+1.16	+1.08	\$243	\$418
		78%	70%	93%	92%	91%	90%	91%	87%	61%	69%	83%	84%	64%	86%	84%	84%	85%	77%	86%	78%	86%	82%	81%	78%		
		2	1	4	3	58	61	81	60	34	1	90	3	12	58	12	3	14	29	52	95	99	76	88	66	12	7
USA16262077 USA758N USA15368244	SILVEIRAS CONVERSION 8064 # HBR	-18.7	-21.1	-1.3	+8.3	+64	+107	+134	+124	+0.41	+8.0	+17	+3.5	-3.4	+80	+14.6	-1.9	+1.9	+1.1	+0.8	-0.14	-3	+1.26	+1.06	+1.20	\$156	\$245
		96%	92%	99%	99%	98%	98%	98%	98%	85%	73%	98%	98%	80%	96%	95%	96%	95%	94%	95%	87%	97%	94%	94%	88%		
		99	99	90	99	6	13	20	19	17	31	46	12	78	17	2	87	16	16	85	16	99	99	71	91	89	96
USA6595 USA8180 USA2698	SITZ ALLIANCE 6595 # HBR	+1.9	-0.8	+0.0	+4.9	+46	+80	+105	+67	+0.22	+3.8	+20	+3.3	-4.6	+58	+0.0	+1.7	+1.4	-0.3	+1.6	+0.22	+37	+0.74	+1.06	+1.06	\$172	\$282
		96%	92%	98%	98%	98%	98%	98%	98%	88%	80%	98%	98%	90%	97%	96%	96%	96%	95%	96%	89%	94%	96%	96%	80%		
		55	83	96	70	73	82	79	92	65	94	25	15	50	78	98	16	22	87	66	51	5	28	71	60	80	89
USA14963730 USA14216491 USA14087650	SITZ UPWARD 307R SV HBR	-1.8	+1.3	-4.1	+4.1	+60	+107	+131	+102	+0.20	+7.0	+26	+2.1	-3.1	+81	+7.9	-1.8	-5.3	+0.6	+0.3	+0.16	+4	+1.02	+0.82	+1.04	\$179	\$311
		97%	93%	99%	99%	98%	98%	98%	98%	90%	92%	98%	98%	86%	97%	96%	96%	96%	95%	96%	91%	98%	99%	99%	95%		
		80	69	55	52	13	12	24	49	71	49	5	50	83	16	32	85	98	41	92	44	96	82	17	53	74	77
USA18159093 USA17233917 USA17298584	S POWERPOINT WS 5503 PV HBR	+4.2	+11.1	-5.4	+3.0	+60	+111	+135	+127	+0.38	+7.5	+14	+0.5	-3.1	+79	+4.9	+2.2	+1.1	-0.7	+2.1	-0.05	+7	+0.82	+0.78	+0.92	\$208	\$387
		93%	78%	99%	99%	98%	98%	98%	96%	57%	76%	96%	97%	59%	94%	91%	92%	91%	87%	91%	74%	96%	98%	98%	81%		
		33	1	34	28	13	8	19	17	23	40	70	94	83	20	67	11	26	95	52	22	93	45	11	19	44	21
JCAL8 NJWG279 AHWH130	STELLAR MILKY WAY L8 SV HBR	-3.4	-19.3	-3.3	+4.9	+55	+96	+128	+124	+0.10	+8.0	+18	+1.3	-3.5	+67	+5.9	-1.1	-1.4	+0.2	+3.5	-0.13	-5	+0.96	+1.06	+1.06	\$161	\$281
		76%	69%	86%	92%	90%	91%	90%	87%	60%	73%	85%	89%	56%	81%	79%	80%	80%	74%	81%	69%	84%	90%	90%	83%		
		87	99	67	70	31	38	30	19	89	30	39	78	76	51	55	73	68	65	21	16	99	73	71	60	86	89
SGMY28 USA2928 USA11162997	STONEY POINT EQUATOR Y28 PV HBR	-1.7	-1.2	-5.5	+5.5	+47	+89	+121	+115	+0.27	+10.3	+18	+2.3	-4.7	+83	+3.5	-1.8	-0.3	+0.8	+0.4	+0.64	+17	+0.96	+0.96	+1.20	\$154	\$291
		89%	77%	97%	98%	97%	97%	97%	94%	51%	75%	95%	96%	67%	91%	89%	90%	90%	87%	89%	75%	79%	63%	63%	56%		
		80	85	32	81	70	58	44	30	51	6	45	43	48	13	82	85	49	29	91	88	65	73	47	91	90	86
NZE19507014 NORE11 NZE19507112H195	STORTH OAKS ANGUS PRIME HBR	+9.1	+7.7	-5.1	+2.2	+38	+65	+80	+41	+0.34	+5.8	+20	+4.9	-6.5	+36	+6.9	+3.5	+1.6	+0.1	+4.1	+1.03	+13	+0.64	+0.72	+1.02	\$223	\$343
		80%	72%	91%	93%	92%	92%	92%	88%	63%	61%	89%	88%	62%	83%	82%	83%	83%	78%	83%	72%	83%	64%	64%	60%		
		3	8	38	16	94	98	98	99	32	72	26	2	14	99	43	3	19	71	12	98	79	13	6	47	28	55
NZE19507013 VTME343 NZE19507111G183	STORTH OAKS JACK J7 SV HBR	+5.1	+7.8	-4.8	+4.5	+61	+113	+152	+144	+0.49	+10.3	+18	+3.5	-1.0	+81	+8.1	-0.1	-2.9	-0.3	+2.4	-0.01	+19	+1.00	+0.98	+0.88	\$180	\$361
		89%	79%	98%	98%	97%	97%	97%	95%	83%	92%	95%	96%	70%	94%	93%	92%	93%	90%	93%	86%	96%	93%	93%	89%		
		25	7	43	62	11	6	4	6	7	6	43	12	98	16	30	51	87	87	44	26	56	79	53	11	74	40
NZE19507014 NORE11 NZE19507111G173	STORTH OAKS K154 PV HBR	+0.3	+1.4	-2.3	+5.3	+42	+80	+104	+88	+0.40	+7.1	+15	+3.6	-6.4	+46	+5.1	-0.3	+0.1	+0.4	+3.9	+1.16	+23	+0.48	+1.02	+1.06	\$200	\$334
		84%	74%	96%	97%	96%	97%	97%	92%	63%	61%	89%	96%	63%	86%	87%	86%	87%	82%	86%	74%	90%	94%	95%	92%		
		68	68	81	78	87	83	81	72	19	48	63	10	15	95	65	56	42	53	15	99	40	3	62	60	53	62
NZE19507015 HIOE7 NZE19507111G233	STORTH OAKS L57 # HBR	+5.9	+8.8	-3.5	+2.9	+37	+69	+87	+46	+0.18	+8.2	+23	+2.9	-6.5	+44	+7.3	-0.4	+0.4	+0.8	+4.3	+0.23	-2	+0.72	+0.80	+0.96	\$239	\$360
		79%	72%	91%	91%	91%	90%	91%	88%	67%	74%	84%	87%	62%	82%	82%	82%	82%	77%	83%	72%	85%	81%	80%	74%		
		19	4	64	26	95	96	96	99	75	27	12	24	14	96	38	58	37	29	10	52	99	25	14	28	14	41
<b>Breed Average EBVs</b>		<b>+1.8</b>	<b>+2.7</b>	<b>-4.4</b>	<b>+4.0</b>	<b>+51</b>	<b>+92</b>	<b>+119</b>	<b>+102</b>	<b>+0.28</b>	<b>+7.0</b>	<b>+17</b>	<b>+2.2</b>	<b>-4.6</b>	<b>+67</b>	<b>+6.4</b>	<b>+0.0</b>	<b>-0.3</b>	<b>+0.5</b>	<b>+2.3</b>	<b>+0.22</b>	<b>+21</b>	<b>+0.84</b>	<b>+0.97</b>	<b>+1.02</b>	<b>+200</b>	<b>+344</b>







# Angus Australia - Research Breeding Values

Date: July 29, 2024

Page: 19

Ident	Name																											
Sire Dam	Reg.	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	Claw	Angle	Leg	\$A	\$A-L	
<b>VTMP888</b> VTMK226 VTMH423	<b>TE MANIA PESO P888 PV</b> HBR	+8.2	+6.2	-5.2	+1.9	+56	+113	+143	+118	+0.21	+7.7	+26	+2.1	-6.0	+90	+5.5	-0.4	+1.2	+0.6	+1.4	-0.02	+23	+0.84	+1.10	+0.96	\$251	\$438	
<b>VTMQ434</b> VTMN630 VTMM1148	<b>TE MANIA QUBIC Q434 PV</b> HBR	+4.0	+3.2	-11.6	+3.0	+51	+100	+131	+97	+0.17	+6.5	+23	+2.6	-7.0	+78	+3.1	+1.4	+0.2	-0.8	+4.4	+0.59	+24	+0.70	+0.84	+1.10	\$235	\$395	
<b>DXTK002</b> USA15848590 DXTZ183	<b>TEXAS MOUNT K002 PV</b> HBR	+4.1	+0.9	-8.1	+4.1	+50	+100	+134	+130	+0.17	+8.4	+15	+3.9	-2.4	+66	+1.1	+0.3	+1.2	-0.6	+3.1	-0.37	+6	+0.94	+1.26	+1.06	\$161	\$325	
<b>DXTH220</b> WHHE10 DXTF486	<b>TEXAS WESTERN EXPRESS</b> HBR	-6.7	-6.6	-4.3	+7.4	+63	+115	+152	+189	+0.40	+11.7	+7	+3.8	-1.5	+84	+2.6	-4.3	-3.8	+1.0	-1.0	-0.84	+24	+0.94	+0.80	+1.02	\$95	\$265	
<b>EFTD6</b> USA13058662 WFRU20	<b>THE GRANGE WHEEL WRIGHT</b> HBR	-14.9	+1.6	-2.8	+6.4	+54	+96	+127	+90	+0.27	+7.3	+18	+3.5	-5.5	+75	+7.3	+0.7	+2.4	+0.0	+1.2	-0.32	+7	+0.96	+0.94	+1.00	\$170	\$267	
<b>USA17091363</b> USA14963730 USA15743336	<b>THOMAS UP RIVER 1614 PV</b> HBR	+8.5	-0.1	-5.8	+3.8	+60	+108	+135	+83	+0.12	+3.9	+29	+2.7	-2.3	+86	+3.1	+0.6	-0.8	-0.7	+0.9	+0.22	+16	+0.80	+1.02	+0.96	\$193	\$327	
<b>USA0059</b> USA1531 USAH601	<b>THREE TREES ROCK ON 0059 #</b> HBR	-10.6	-1.6	-2.9	+6.1	+47	+80	+100	+94	+0.08	+7.2	+17	+2.0	-5.3	+58	+4.2	+0.2	+0.3	+0.7	+1.4	+0.28	+37	+0.80	+0.74	+1.04	\$145	\$244	
<b>BNAD145</b> VTMA134 VLYY5	<b>TUWHARETOA REGENT D145 PV</b> HBR	-4.2	-14.0	-2.0	+5.9	+49	+84	+116	+110	+0.48	+7.5	+14	+1.4	-5.3	+88	+11.0	-0.4	-0.8	+1.1	+3.9	+0.45	+9	+0.86	+0.90	+1.02	\$195	\$313	
<b>USA17262835</b> USA15719841 USA16659293	<b>V A R DISCOVERY 2240 PV</b> HBR	-2.5	+2.4	-4.4	+3.8	+65	+125	+161	+145	+0.41	+6.8	+17	+3.7	-3.1	+85	+6.9	-0.9	-3.8	-0.1	+3.6	+0.35	+17	+1.18	+0.92	+1.00	\$209	\$384	
<b>USA17607585</b> USA15719841 USA16143141	<b>V A R FOREMAN 3339 PV</b> HBR	+1.5	+7.7	-9.1	+4.9	+65	+117	+150	+145	+0.38	+7.4	+11	+1.4	-3.7	+74	+12.5	+0.7	-1.1	+0.8	+2.7	+0.07	+9	+1.36	+1.04	+0.84	\$249	\$437	
<b>USA17513381</b> USA16497066 USA16143141	<b>V A R INDEX 3282 PV</b> HBR	+3.2	+0.7	-4.6	+4.1	+55	+99	+125	+106	+0.18	+6.0	+19	+0.3	-4.1	+71	+15.3	-0.3	-1.6	+1.5	+2.2	+0.21	+6	+0.76	+1.00	+1.06	\$242	\$392	
<b>USA16916944</b> USA14675445 USA16143141	<b>V A R RESERVE 1111 PV</b> HBR	+7.7	+0.3	-3.6	+2.8	+46	+83	+110	+97	+0.37	+5.4	+16	+1.3	-3.5	+64	+10.9	-0.9	-1.8	+0.9	+1.5	+0.46	+34	+0.74	+1.00	+0.94	\$180	\$320	
<b>USA7078</b> USA12015519 USA5044	<b>VERMILION DATELINE 7078 #</b> HBR	-12.8	-3.1	-4.2	+7.7	+52	+95	+124	+134	+0.23	+7.3	+10	+2.2	-7.3	+71	+8.3	-4.3	-4.4	+1.9	-0.1	-0.07	+31	+0.94	+0.88	+0.94	\$148	\$279	
<b>Breed Average EBVs</b>		+1.8	+2.7	-4.4	+4.0	+51	+92	+119	+102	+0.28	+7.0	+17	+2.2	-4.6	+67	+6.4	+0.0	-0.3	+0.5	+2.3	+0.22	+21	+0.84	+0.97	+1.02	+200	+344	

# Angus Australia - Research Breeding Values

Date: July 29, 2024

Page: 20

Ident	Name	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	Claw	Angle	Leg	\$A	\$A-L	
<b>CCVD057</b>	<b>VERMONT DRAMBUIE D057 <sup>PV</sup></b>	+1.8	-0.7	-4.1	+5.1	+49	+86	+106	+85	+0.19	+5.3	+12	+2.9	-4.6	+52	+12.5	+1.3	+2.8	+1.1	+1.5	-0.52	+11	+0.80	+1.14	+1.18	\$222	\$354	
USA24J CCVX55	HBR	95%	89%	98%	98%	98%	98%	98%	98%	88%	85%	98%	98%	83%	96%	94%	95%	95%	94%	94%	87%	97%	96%	97%	95%			
		56	83	55	74	59	67	76	76	73	81	86	24	50	89	5	22	9	16	69	3	84	41	85	89	28	46	
<b>BSCF73</b>	<b>WAITARA PIO FEDERAL F73 <sup>SV</sup></b>	+4.5	+4.8	-4.3	+1.6	+56	+104	+135	+92	+0.07	+6.3	+25	+2.6	-2.9	+88	+5.8	-0.2	+0.1	+0.2	+1.5	+0.29	+11	+1.36	+1.22	+0.98	\$217	\$362	
USA15688392 BSCZ66	HBR	90%	77%	98%	98%	97%	98%	97%	96%	88%	89%	96%	97%	70%	95%	94%	94%	94%	89%	94%	88%	96%	95%	95%	92%			
		30	31	51	9	26	19	18	66	92	63	6	32	85	7	57	53	42	65	69	59	84	99	93	34	34	39	
<b>BSCP90</b>	<b>WAITARA PRINCETON P90 <sup>PV</sup></b>	+0.1	+5.1	-2.0	+3.7	+48	+93	+124	+75	+0.07	+6.3	+25	+2.4	-4.0	+80	+7.3	+0.0	+0.1	-0.2	+3.8	+0.62	+34	+0.60	+0.80	+1.08	\$215	\$340	
GTNM6 BSCJ2	HBR	73%	63%	96%	95%	95%	95%	94%	91%	60%	78%	84%	92%	56%	89%	88%	87%	88%	80%	90%	81%	92%	92%	92%	89%			
		69	28	84	43	64	46	39	87	92	64	7	39	65	18	38	49	42	84	16	87	9	9	14	66	36	58	
<b>NWPG188</b>	<b>WATTLETOP FRANKLIN G188 <sup>SV</sup></b>	+4.1	+6.4	-4.4	+2.3	+64	+109	+141	+116	+0.19	+9.5	+25	+3.8	-3.4	+83	+1.1	-1.4	-2.2	-0.2	+0.5	-1.20	+32	+1.10	+0.96	+0.96	\$190	\$354	
USA15462648 NWPE295	HBR	96%	87%	99%	99%	98%	98%	98%	98%	90%	89%	98%	98%	77%	96%	95%	95%	95%	93%	94%	88%	97%	96%	96%	94%			
		34	16	50	17	6	10	12	28	73	11	6	8	78	13	95	79	80	84	90	1	11	91	47	28	64	46	
<b>CWDM5</b>	<b>WEATHERLY MOXY M5 <sup>SV</sup></b>	+3.7	+7.3	-4.6	+4.0	+55	+98	+131	+114	+0.32	+8.9	+28	+2.6	-5.7	+89	+7.3	+2.3	-0.5	+0.6	+2.3	+0.19	+20	+0.96	+1.04	+0.94	\$229	\$396	
SMPG357 CWDJ15	HBR	79%	69%	93%	95%	94%	94%	94%	93%	78%	93%	89%	89%	60%	85%	83%	84%	84%	79%	84%	72%	91%	91%	91%	82%			
		38	10	46	50	29	32	25	31	37	17	3	32	26	7	38	10	52	41	47	47	50	73	67	23	22	15	
<b>Breed Average EBVs</b>		<b>+1.8</b>	<b>+2.7</b>	<b>-4.4</b>	<b>+4.0</b>	<b>+51</b>	<b>+92</b>	<b>+119</b>	<b>+102</b>	<b>+0.28</b>	<b>+7.0</b>	<b>+17</b>	<b>+2.2</b>	<b>-4.6</b>	<b>+67</b>	<b>+6.4</b>	<b>+0.0</b>	<b>-0.3</b>	<b>+0.5</b>	<b>+2.3</b>	<b>+0.22</b>	<b>+21</b>	<b>+0.84</b>	<b>+0.97</b>	<b>+1.02</b>	<b>+200</b>	<b>+344</b>	

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