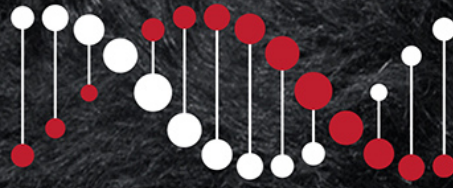


TACE



TransTasman Angus Cattle Evaluation

Shear Force

RESEARCH BREEDING VALUES

AUGUST 2025

BACKGROUND

Angus Australia has partnered with the Animal Genetics and Breeding Unit (AGBU) and the Agricultural Business Research Institute (ABRI) to undertake research into the genetics of beef shear force in Australian Angus Cattle.

Shear Force, being an objective assessment of beef tenderness, has been identified as a trait of interest, as it is related to consumer eating experience.

As a result of this collaborative research, Shear Force RBVs are now routinely analyzed every two weeks in the TransTasman Angus Cattle Evaluation (TACE). To underpin this analysis, shear force measurements have been collected on beef samples from progeny in the Angus Sire Benchmarking Program. Angus animals, mostly steers, that are measured for shear force between 300 and 1000 days of age at slaughter are included in the analysis.

Shear Force measurements were collected using the laboratory assessed warner bratzler (WB) method. This involves measuring the force (in kg) it takes pull a blade through a piece of cooked meat. For this study, the samples are all collected from the Longissimus dorsi muscle at the 12th/13th rib grading site (i.e. cube role).



Study of the Angus Australia data by AGBU has demonstrated that a significant portion of the differences in beef shear force of individual animals can be attributed to genetics, having a moderate **heritability of 0.37**. Genetic correlations were not estimated due to the small current reference population size for this trait (n=1,169 as of May 2023).

From this collaborative research, couple with an initial reference population (phenotypes, genotypes and pedigree), it is now possible to generate breeding values for Shear Force and select animals for use within Angus breeding programs with desirable genetics for this trait.

UNDERSTANDING THE RESEARCH BREEDING VALUES

Shear Force Research Breeding Values (RBVs) are provided in this publication for sires with (i) at least 25% accuracy for their Shear Force RBV, and (ii) one or more progeny born in the last two years.

Shear Force (SF) RBVs are estimates of genetic differences between animals in objective beef tenderness.

SF RBVs are calculated from laboratory assessed beef shear force measurements using the Warner Bratzler (WB) method, pedigree and genomics. SF RBVs are expressed in kilograms of shear force that are required to pull a mechanical blade through a piece of cooked meat.

Lower, more negative, SF RBVs are more favourable, indicating that less shear force is required, and hence that the meat is more tender.

USING THE RESEARCH BREEDING VALUES IN SELECTION

The Research Breeding Values in this publication enable Angus breeders to select animals with desirable genetics for beef shear force, 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 Animal Genetics and Breeding Unit (AGBU) and the Agricultural Business Research Institute (ABRI), and in particular, Dr Gilbert Jeyaruban, Dr Steve Miller, Dr Natalie Connors, Dr Andrew Swan, Dr David Johnston and Dr Brad Crook, in the calculation of the Research Breeding Values that are included in this publication.

Angus Australia also acknowledges:

- Meat and Livestock Australia (MLA), particularly for the related R&D funding supplied to AGBU and for the Angus Sire Benchmarking program.
- The University of New England (UNE) Meat Science team particularly Dr Peter McGilchrist and Xuemei Han.

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 - Shear Force Research Breeding Values

Date: July 29, 2025

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Ident		Name																										
Sire Dam	Reg.	Shear Force	Calv-Ease		Birth		Growth			Maternal		Fert		Carcase						Feed	Temp	Structural			Selection Index			
			Dir	Dtrs	GL	BW	200	400	600	MCW	Milk	SS	DC	CW	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Claw	Angle	Leg	\$A	\$A-L		
QRB22T10 USA17328461 NBNH88	AISTHORPE LM TORNADO T10 HBR	+0.01 38% 67	+1.1 73% 65	-2.4 63% 91	-5.9 89% 28	+5.0 87% 73	+57 87% 25	+102 84% 25	+128 84% 34	+108 82% 40	+15 77% 64	+3.6 80% 10	-5.1 52% 41	+79 76% 23	+8.0 73% 31	-0.4 74% 59	-1.5 74% 71	+1.0 68% 16	+1.8 77% 64	-0.31 67% 7	+8 80% 92	+0.78 70% 38	+0.88 70% 30	+0.72 65% 2	\$222 33	\$371 37		
NXOL172 NXOF43 NXOJ432	AJC L172 ^{SV} APR	-0.07 36% 38	+7.6 77% 11	+7.8 63% 9	-6.0 94% 27	+2.9 96% 28	+57 94% 25	+99 94% 35	+135 94% 21	+122 88% 21	+14 90% 71	+2.1 84% 51	-5.1 56% 41	+72 91% 42	+6.2 89% 52	-0.5 84% 61	+0.5 90% 37	+0.3 82% 53	+1.0 91% 82	-0.97 83% 1	+20 85% 51	+1.44 85% 99	+1.30 85% 98	+1.18 81% 89	\$212 44	\$388 24		
NXO21S957 NXOQ654 NXOP733	AJC S957 ^{PV} APR	-0.19 39% 9	+7.0 73% 14	+10.2 60% 1	-5.1 91% 40	+3.0 91% 29	+54 89% 40	+97 85% 38	+126 85% 38	+70 82% 91	+23 77% 12	+2.4 80% 40	-8.3 42% 3	+68 76% 52	+9.7 69% 17	+2.9 70% 6	+1.9 71% 18	-1.1 60% 98	+8.0 74% 1	+0.20 63% 47	+35 83% 9	+0.96 60% 74	+0.94 60% 44	+0.72 57% 2	\$312 1	\$472 1		
ARRR11 CAN2043806 QMUN24	ALKIRA RENEGADE R11 ^{PV} HBR	+0.27 37% 99	+7.2 68% 13	+6.1 57% 22	-4.1 96% 56	+2.2 94% 16	+45 92% 81	+94 92% 48	+125 93% 40	+96 86% 61	+24 77% 9	+2.1 86% 51	-7.6 47% 6	+61 79% 72	+8.5 80% 26	+2.0 80% 13	+1.3 80% 25	+0.1 73% 64	+2.0 80% 59	+0.20 64% 47	-1 89% 99	+0.72 86% 26	+0.76 86% 10	+0.90 81% 17	\$228 27	\$393 20		
DGJG10 VTMB1 DGJZ15	ALLOURA GET CRACKING G10 ^{SV} HBR	-0.05 48% 45	+8.0 95% 9	+7.4 86% 11	-2.9 99% 75	+2.6 99% 22	+44 98% 83	+74 98% 93	+87 98% 97	+87 98% 74	+12 98% 86	-0.4 97% 99	-8.1 77% 3	+46 96% 95	+14.3 94% 2	+1.4 95% 21	+0.4 95% 39	+0.8 91% 24	+5.8 93% 2	+0.45 89% 73	+6 97% 95	+0.48 96% 3	+0.98 96% 54	+0.92 94% 21	\$266 4	\$420 8		
DGJL94 USA15832750 DGJH24	ALLOURA LOCK STOCK & HBR	-0.09 41% 31	+6.4 80% 18	+2.0 72% 64	-4.2 93% 55	+2.8 96% 26	+57 94% 27	+94 94% 50	+124 94% 42	+122 92% 22	+11 88% 89	+1.1 88% 84	-3.9 54% 70	+65 89% 61	+1.0 84% 96	+2.2 81% 11	-1.2 86% 66	+0.2 77% 59	+1.8 87% 64	-0.38 78% 5	+24 93% 36	+0.80 84% 42	+0.88 82% 30	+0.92 77% 21	\$184 75	\$343 60		
DGJQ30 WWEL3 DGJK117	ALLOURA QUINELLA Q30 ^{SV} HBR	-0.09 42% 31	+2.0 74% 58	+1.6 67% 68	+0.5 94% 98	+2.9 93% 28	+53 91% 44	+97 91% 40	+118 92% 56	+122 87% 22	+15 81% 67	+3.4 83% 13	-7.4 62% 7	+64 89% 63	+14.1 88% 2	+0.1 87% 47	+0.5 88% 37	+0.8 79% 24	+7.3 90% 1	+0.42 82% 70	+16 89% 70	+0.90 85% 64	+1.02 86% 64	+1.16 81% 86	\$283 1	\$461 1		
DGJ21S14 USA18217198 DGJQ02	ALLOURA SYNERGY S14 ^{PV} HBR	+0.16 39% 96	+4.3 75% 37	+5.6 65% 27	-7.4 93% 12	+2.6 91% 22	+60 90% 16	+107 85% 16	+138 85% 17	+130 83% 14	+13 78% 81	+3.1 80% 19	-6.6 51% 15	+85 77% 11	+7.2 73% 40	+0.3 73% 43	-1.2 74% 66	+0.3 65% 53	+3.1 77% 32	+0.62 67% 86	+23 87% 42	+1.04 71% 86	+1.14 71% 86	+1.00 69% 43	\$245 13	\$431 5		
CGKR232 NORN542 CGKM152	ALPINE RONALDO R232 ^{PV} HBR	-0.14 42% 17	+8.0 70% 9	+7.1 61% 14	-5.9 96% 28	+1.6 94% 10	+54 93% 39	+100 92% 32	+137 92% 19	+115 87% 30	+25 79% 7	+3.0 86% 22	-5.1 52% 41	+80 80% 21	+11.7 80% 7	-4.1 80% 99	-3.9 81% 94	+0.7 74% 29	+3.5 81% 24	+0.17 67% 43	+25 89% 33	+0.56 89% 7	+0.76 89% 10	+1.04 86% 56	\$232 24	\$403 15		
NAQA241 USA2928 NAQW38	ARDROSSAN EQUATOR A241 ^{PV} HBR	-0.01 81% 60	-1.4 99% 81	+3.1 98% 53	-4.4 99% 51	+4.1 99% 54	+49 99% 61	+91 99% 57	+121 99% 49	+108 99% 40	+20 99% 29	+3.2 99% 17	-8.8 95% 2	+85 99% 12	+7.9 98% 32	-2.0 98% 88	-0.3 98% 51	+1.2 98% 10	+1.7 98% 66	+0.63 96% 86	+25 99% 34	+0.46 99% 2	+0.86 99% 25	+1.00 99% 43	\$230 25	\$388 24		
NAQN329 NAQH318 NAQK30	ARDROSSAN HOLBROOK N329 HBR	-0.05 51% 45	-7.1 72% 96	+0.4 67% 77	-2.9 96% 75	+2.7 95% 24	+47 96% 73	+85 95% 75	+109 95% 73	+76 91% 86	+25 92% 7	+2.5 87% 36	-8.0 59% 4	+69 91% 48	+5.5 89% 61	+2.3 89% 10	+2.1 90% 16	-0.9 82% 96	+3.8 91% 19	+1.09 83% 99	+12 91% 84	+0.82 81% 47	+1.02 87% 64	+0.92 83% 21	\$205 53	\$322 75		
NAQH255 NORE11 NAQD17	ARDROSSAN HONOUR H255 ^{PV} HBR	+0.09 60% 87	-1.8 96% 83	-1.2 90% 86	-2.6 99% 78	+4.6 99% 65	+43 98% 86	+75 98% 92	+97 98% 90	+92 98% 66	+13 98% 83	+2.2 98% 47	-5.9 85% 25	+60 97% 73	+5.7 96% 59	+0.9 96% 30	-1.5 96% 71	+0.6 95% 35	+2.4 96% 48	+0.98 92% 98	+9 98% 90	+0.42 97% 2	+1.00 97% 59	+1.24 96% 96	\$168 86	\$291 89		
NAQQ67 NMMN334 NAQL96	ARDROSSAN NECTAR Q67 ^{PV} HBR	+0.07 43% 83	+6.2 80% 20	+7.4 67% 11	-8.7 93% 5	+3.4 95% 38	+54 95% 39	+99 94% 34	+128 95% 33	+130 88% 14	+11 85% 90	+2.7 83% 30	-6.7 58% 13	+53 89% 87	+5.0 88% 67	+1.7 87% 17	-0.1 88% 47	-0.3 80% 83	+2.6 90% 44	+0.10 80% 36	+36 93% 7	+0.38 89% 1	+0.82 90% 18	+1.04 84% 56	\$209 48	\$397 18		
Breed Average EBVs		-0.04	+2.2	+3.0	-4.5	+3.9	+52	+93	+120	+102	+17	+2.2	-4.8	+68	+6.5	+0.0	-0.2	+0.4	+2.5	+0.23	+21	+0.83	+0.96	+1.01	+205	+351		

Angus Australia - Shear Force Research Breeding Values

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Ident	Name																										
Sire Dam	Reg.	Shear Force	Calv-Ease		Birth		Growth			Maternal		Fert		Carcase						Feed	Temp	Structural			Selection Index		
			Dir	Dtrs	GL	BW	200	400	600	MCW	Milk	SS	DC	CW	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Claw	Angle	Leg	\$A	\$A-L	
QQFH147	ASCOT HALLMARK H147 ^{PV}	-0.31	-3.6	+0.9	-5.0	+7.1	+60	+110	+151	+136	+14	+3.8	-6.0	+79	-1.5	+0.6	-0.2	-0.9	+3.3	+0.36	+18	+0.48	+0.86	+1.02	\$195	\$362	
VTME343	HBR	43%	96%	89%	99%	99%	98%	98%	98%	98%	98%	98%	80%	96%	95%	96%	96%	94%	95%	90%	97%	95%	94%				
NMMF123		1	89	74	42	96	16	12	5	10	72	8	23	22	99	36	49	96	28	64	62	3	25	49	64	45	
HIOE7	AYRVALE BARTEL E7 ^{PV}	-0.10	+8.7	+9.0	-4.4	+1.8	+49	+86	+113	+75	+25	+2.5	-9.5	+64	+7.9	-0.3	+0.8	+1.1	+3.5	+0.29	+4	+1.04	+1.00	+1.14	\$291	\$448	
VTMB219	HBR	83%	99%	97%	99%	99%	99%	99%	99%	99%	99%	99%	94%	98%	98%	98%	98%	98%	98%	96%	99%	99%	99%				
BVVB32		28	6	4	51	12	62	71	67	86	6	36	1	63	32	56	32	13	24	57	96	86	59	82	1	2	
NBB21S86	BALD BLAIR STIRLING S86 ^{PV}	-0.03	+6.7	+8.9	-4.1	+2.4	+65	+110	+148	+118	+20	+4.0	-5.0	+95	+4.8	-1.8	-3.2	+0.0	+3.6	-0.21	+5	+0.70	+0.60	+1.06	\$246	\$425	
NMMP15	HBR	39%	79%	67%	96%	95%	94%	93%	94%	87%	79%	89%	53%	81%	81%	81%	81%	76%	81%	69%	92%	91%	91%	88%			
NBBQ25		53	16	4	56	19	6	12	8	26	32	6	44	3	70	85	90	70	23	12	95	23	1	62	12	6	
ECMM114	BANNABY BERKLEY M114 ^{SV}	-0.04	+3.7	+3.2	-9.8	+4.1	+56	+94	+136	+164	+5	+4.0	-8.4	+65	+2.7	-1.2	-3.7	+0.3	+2.5	+0.04	+17	+0.80	+0.76	+1.10	\$187	\$390	
VTMB1	HBR	46%	79%	71%	95%	94%	92%	92%	93%	88%	85%	88%	66%	87%	86%	86%	87%	80%	88%	79%	85%	87%	87%	84%			
BBAZ107		49	42	52	2	54	32	47	20	2	99	6	3	60	88	76	93	53	46	30	64	42	10	73	72	22	
VONN462	BANQUET TUTTELLA N462 ^{PV}	-0.04	-1.1	+2.9	-3.9	+7.2	+56	+104	+144	+114	+26	+3.4	-4.8	+69	+3.6	+0.0	-1.5	+0.1	+1.2	-0.32	+55	+0.56	+0.92	+0.80	\$190	\$339	
VONJ507	HBR	42%	83%	69%	96%	98%	96%	97%	96%	91%	87%	94%	58%	89%	88%	88%	88%	81%	89%	78%	95%	78%	79%	73%			
VONK224		49	79	56	60	97	29	21	10	32	5	13	49	49	81	49	71	64	78	7	1	7	39	5	70	64	
NBNN239	BEN NEVIS NEWSFLASH N239 ^{PV}	-0.23	+0.4	+2.9	-4.2	+4.9	+58	+99	+133	+118	+19	+0.9	-2.6	+83	+5.2	-2.1	+0.1	+0.4	+1.4	+0.25	+11	+0.98	+0.96	+0.88	\$190	\$336	
USA16956101	HBR	39%	85%	74%	98%	98%	96%	97%	97%	94%	92%	93%	63%	92%	91%	91%	91%	85%	92%	84%	91%	93%	93%	90%			
NBNH215		5	70	56	55	72	21	35	24	26	34	88	90	16	65	89	44	47	74	52	86	78	49	13	69	66	
NBNP122	BEN NEVIS PRIME P122 ^{PV}	+0.07	+4.3	+7.3	+0.2	+2.2	+55	+85	+107	+72	+12	+2.9	-3.9	+60	+6.1	+1.7	+2.5	-0.5	+4.5	+0.37	+23	+0.72	+0.74	+1.00	\$235	\$367	
USA17960722	HBR	42%	79%	69%	94%	95%	93%	93%	94%	88%	84%	87%	58%	82%	83%	83%	83%	78%	83%	70%	85%	91%	91%	87%			
NBNM115		83	37	12	97	16	34	75	77	89	86	24	70	75	54	17	12	89	10	65	39	26	8	43	20	41	
NBNR138	BEN NEVIS RONAN R138 ^{PV}	+0.12	+4.4	+6.4	-8.6	+3.4	+73	+119	+146	+137	+12	+2.2	-4.3	+77	+8.6	-1.7	-2.6	+0.6	+1.4	-0.04	+29	+0.72	+0.88	+0.92	\$249	\$436	
USA17960722	HBR	38%	76%	67%	88%	90%	90%	90%	90%	85%	79%	82%	56%	80%	77%	77%	78%	71%	79%	69%	85%	85%	87%	84%			
NBNP153		92	36	19	6	38	1	4	9	9	85	47	61	26	25	84	85	35	74	23	19	26	30	21	10	4	
NGXQ227	BONGONGO BE QUICK Q227 ^{PV}	-0.12	+3.9	+1.8	-4.1	+2.8	+50	+90	+112	+66	+24	+3.7	-6.6	+63	+11.5	+0.7	+2.8	+0.1	+5.9	+1.13	+18	+0.66	+1.10	+1.14	\$282	\$418	
VLYM518	HBR	41%	73%	66%	98%	97%	95%	94%	94%	89%	81%	86%	61%	90%	89%	89%	90%	81%	91%	82%	91%	88%	88%	85%			
NGXN221		22	40	66	56	26	56	60	69	93	11	9	15	67	8	34	10	64	2	99	62	17	80	82	2	8	
NGXP212	BONGONGO P212 ^{PV}	-0.08	+6.7	+9.3	-6.8	+2.3	+47	+87	+103	+80	+23	+3.8	-9.0	+54	+3.8	+3.2	+5.7	-1.1	+4.8	+0.91	+9	+0.76	+0.84	+0.90	\$254	\$418	
NORL508	HBR	39%	76%	67%	96%	96%	95%	95%	94%	92%	86%	87%	61%	89%	89%	88%	89%	82%	90%	82%	86%	85%	85%	81%			
NGXL13		34	16	3	18	18	73	69	84	82	12	8	1	87	80	5	1	98	7	96	90	34	21	17	8	8	
NUIF32	BONNY BROOKE FALCO F32 ^{SV}	+0.08	-3.1	-10.1	-0.2	+5.9	+54	+83	+108	+89	+17	-0.5	-2.0	+66	-1.8	+2.2	+1.5	-1.1	+2.1	-0.41	+22	+0.96	+0.92	+1.06	\$134	\$228	
NGMC196	HBR	45%	67%	55%	91%	89%	91%	89%	90%	84%	78%	77%	52%	84%	82%	82%	83%	73%	81%	73%	81%	79%	79%	74%			
NUID96		85	88	99	96	87	41	79	77	71	48	99	95	59	99	11	22	98	56	5	46	74	39	62	97	99	
HCAQ63	BOONAROO GENIUS Q63 ^{SV}	+0.02	+9.9	+4.6	-5.7	+0.8	+47	+87	+110	+95	+19	+1.5	-7.6	+64	+1.8	+2.7	+3.8	-0.5	+3.3	-0.44	+30	+0.74	+0.92	+1.14	\$224	\$383	
NGMG120	HBR	45%	78%	67%	91%	95%	94%	93%	90%	90%	85%	89%	52%	81%	78%	79%	79%	73%	80%	68%	92%	88%	89%	85%			
HCAK233		70	2	37	31	5	73	68	73	62	37	73	6	64	93	7	5	89	28	4	18	30	39	82	31	27	
HCAG013	BOONAROO GRAVITY G013 ^{PV}	-0.01	+4.7	+3.8	-5.3	+3.7	+51	+87	+115	+99	+22	+4.0	-5.3	+57	+5.5	-2.8	-3.5	+1.3	+2.9	-0.77	+20	+0.48	+0.92	+1.06	\$213	\$361	
VTMA217	HBR	54%	91%	84%	98%	98%	97%	98%	97%	95%	96%	97%	73%	94%	92%	92%	93%	88%	91%	86%	95%	94%	94%	91%			
VTMZ618		60	33	46	37	45	54	68	63	55	16	6	37	81	61	95	92	8	37	1	51	3	39	62	43	46	
Breed Average EBVs		-0.04	+2.2	+3.0	-4.5	+3.9	+52	+93	+120	+102	+17	+2.2	-4.8	+68	+6.5	+0.0	-0.2	+0.4	+2.5	+0.23	+21	+0.83	+0.96	+1.01	+205	+351	

Angus Australia - Shear Force Research Breeding Values

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Ident	Name																											
Sire Dam	Reg.	Shear Force	Calv-Ease		Birth		Growth			Maternal		Fert		Carcase						Feed	Temp	Structural			Selection Index			
			Dir	Dtrs	GL	BW	200	400	600	MCW	Milk	SS	DC	CW	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Claw	Angle	Leg	\$A	\$A-L		
HCAN20 VTMK338 HCAL54	BOONAROO KASBAH N20 ^{SV} HBR	-0.13 39% 19	+4.7 77% 33	+1.9 65% 65	-5.3 93% 37	+5.6 96% 83	+48 95% 69	+89 95% 65	+114 91% 64	+111 92% 37	+15 87% 67	+3.7 91% 9	-6.5 55% 16	+55 90% 85	+5.5 89% 61	-0.7 88% 66	-1.5 89% 71	+0.9 79% 20	+2.2 91% 53	+0.77 84% 93	+18 94% 60	+0.86 91% 55	+1.06 91% 72	+1.06 86% 62	\$201 57	\$362 45		
NGME124 NAQA241 NGMB325	BOOROOMOOKA INSPIRED E124 HBR	-0.20 81% 8	-5.5 96% 94	-0.1 92% 80	-5.9 99% 28	+3.7 99% 45	+45 98% 78	+82 98% 81	+107 98% 78	+104 98% 47	+15 98% 68	+0.9 98% 88	-8.5 84% 2	+82 97% 16	+3.6 96% 81	-0.3 96% 56	+3.6 96% 6	-0.3 95% 83	+2.3 96% 51	+0.94 90% 97	+18 98% 59	+0.80 97% 42	+0.80 97% 15	+0.82 96% 6	\$190 69	\$329 71		
NGMN418 WWEL3 NGML471	BOOROOMOOKA JACKPOT N418 HBR	-0.07 42% 38	+1.8 71% 60	+6.8 66% 16	-8.6 95% 6	+5.5 97% 82	+64 96% 8	+113 96% 8	+139 96% 16	+138 94% 9	+4 91% 99	+3.5 94% 12	-7.7 63% 5	+81 89% 18	+8.4 87% 27	-0.6 87% 63	-0.1 88% 47	+0.7 82% 29	+2.7 89% 41	+0.28 80% 56	+28 95% 23	+1.30 94% 99	+1.10 94% 80	+1.08 88% 68	\$269 3	\$466 1		
NGM21S267 VTMN549 NGMQ580	BOOROOMOOKA NEWLY S267 HBR	-0.19 38% 9	+7.9 73% 9	+6.1 63% 22	-7.3 96% 13	+0.4 93% 3	+50 92% 57	+89 86% 62	+117 86% 58	+93 83% 65	+21 78% 23	+2.6 81% 33	-4.7 49% 51	+74 77% 34	+6.2 72% 52	+1.4 73% 21	+1.4 73% 24	+0.0 65% 70	+4.6 76% 9	+0.74 65% 91	+30 90% 18	+0.42 76% 2	+0.66 76% 3	+0.82 73% 6	\$230 25	\$383 28		
NGMN213 NGML201 NGML45	BOOROOMOOKA NORMANDY HBR	-0.12 42% 22	+11.5 78% 1	+10.8 66% 1	-7.8 95% 10	+1.1 96% 6	+41 96% 90	+73 96% 94	+98 95% 89	+72 94% 89	+23 90% 12	+3.3 94% 15	-9.1 56% 1	+49 89% 92	+3.9 87% 79	-2.8 87% 95	-3.3 88% 91	+0.9 79% 20	+3.3 89% 28	+0.92 79% 97	+30 95% 17	+0.72 94% 26	+0.60 94% 1	+1.02 87% 49	\$226 29	\$374 34		
NGMP96 WWEL3 NGMM566	BOOROOMOOKA PARAGON P96 HBR	-0.07 42% 38	-4.0 82% 90	+2.3 75% 62	-7.7 99% 10	+3.7 98% 45	+64 98% 8	+120 98% 3	+160 98% 2	+126 97% 17	+29 94% 2	+3.7 97% 9	-8.5 67% 2	+110 94% 1	+13.2 92% 3	-2.8 92% 95	-1.3 92% 68	+1.5 85% 5	+2.4 93% 48	+0.87 87% 96	+32 99% 14	+0.82 98% 47	+0.96 98% 49	+1.06 96% 62	\$295 1	\$473 1		
NGMP22 NGMK9 NGMK640	BOOROOMOOKA PRESIDENT HBR	-0.15 45% 15	-1.1 69% 79	+3.8 62% 46	-6.4 97% 22	+4.9 96% 72	+58 95% 24	+108 95% 15	+143 96% 11	+124 92% 20	+22 87% 18	+3.2 91% 17	-5.8 60% 27	+79 91% 21	+5.5 89% 61	+0.2 89% 45	+1.1 90% 28	+0.1 80% 64	+2.7 91% 41	+0.60 84% 84	+19 94% 58	+0.34 89% 1	+0.64 89% 2	+0.88 84% 13	\$229 25	\$397 18		
NGMR49 USA17960722 NGMP361	BOOROOMOOKA RAUDONIKIS HBR	-0.01 37% 60	+5.4 72% 27	+5.1 65% 32	-5.4 92% 35	+3.7 93% 45	+64 91% 8	+106 92% 18	+130 92% 29	+101 88% 51	+20 80% 28	+3.7 86% 9	-2.6 55% 90	+73 80% 39	+12.6 79% 4	-0.6 80% 63	-2.2 80% 81	+1.3 74% 8	+0.9 80% 84	+0.08 68% 34	+30 89% 17	+1.02 88% 83	+0.82 88% 18	+0.84 84% 8	\$235 20	\$388 24		
BOWK2 VTME343 NAQZ31	BOWMAN AUSTRALIA K2 ^{PV} HBR	-0.14 45% 17	+8.0 80% 9	+2.0 76% 64	-6.5 94% 21	+3.5 91% 40	+48 91% 66	+98 91% 37	+123 91% 44	+96 88% 61	+22 86% 15	+4.9 85% 2	-7.6 69% 6	+68 89% 52	+8.2 88% 29	-0.1 88% 52	-1.4 88% 70	+0.9 83% 20	+1.5 90% 71	-0.59 83% 2	+11 88% 86	+0.86 85% 55	+1.04 85% 68	+0.96 81% 31	\$225 30	\$387 24		
SRKK306 NJWG279 TFAD58	BOWMONT KING K306 ^{PV} HBR	-0.12 45% 22	-1.2 76% 80	-8.7 74% 99	-4.6 97% 48	+4.5 98% 63	+49 97% 63	+78 97% 89	+102 97% 84	+86 95% 74	+2 95% 99	-0.3 96% 99	-4.2 70% 63	+64 94% 63	+14.8 93% 2	-0.4 93% 59	-1.8 93% 76	+1.5 91% 5	+4.8 94% 7	+0.51 87% 78	+25 97% 33	+0.54 94% 6	+0.90 94% 34	+0.70 91% 1	\$231 24	\$342 61		
BON21S004 USA19266718 BONQ008	BRIDGEWATER HOMETOWN HBR	+0.06 38% 81	+10.1 70% 2	+8.5 62% 6	-9.3 92% 3	+1.4 89% 8	+59 89% 18	+98 88% 35	+125 89% 41	+96 85% 61	+17 78% 51	+2.9 81% 24	-8.2 51% 3	+84 78% 13	+9.5 79% 18	+2.2 79% 11	+0.9 79% 31	-0.1 73% 75	+2.7 80% 41	+0.31 66% 59	+37 85% 6	+1.32 84% 99	+1.02 84% 64	+0.86 80% 10	\$270 3	\$443 3		
BONQ007 QMUM13 HIOL28	BRIDGEWATER QUANTUM Q007 HBR	-0.06 43% 41	-2.3 70% 85	-1.1 64% 86	-5.2 93% 39	+5.6 93% 83	+63 92% 9	+99 92% 33	+129 93% 32	+100 87% 53	+22 81% 18	+0.4 87% 95	-5.8 58% 27	+86 90% 11	+7.0 89% 43	-0.3 88% 56	-1.8 89% 76	+0.1 79% 64	+2.1 91% 56	+0.16 84% 42	+20 86% 52	+1.00 83% 81	+0.82 84% 18	+1.02 80% 49	\$227 28	\$361 46		
QBUG49 VTMB1 QBUE5	BURENDA GEIGER COUNTER HBR	+0.10 48% 89	+8.6 86% 6	+8.8 76% 5	-6.6 97% 20	+2.9 97% 28	+41 96% 89	+80 96% 84	+105 95% 80	+90 94% 69	+17 93% 49	+2.1 94% 51	-9.0 69% 1	+62 92% 68	+3.6 91% 81	+0.1 91% 47	-1.6 91% 73	+0.4 86% 47	+3.4 90% 26	+0.14 85% 40	+26 95% 30	+0.98 85% 78	+1.18 85% 90	+0.96 82% 31	\$221 35	\$381 29		
Breed Average EBVs		-0.04	+2.2	+3.0	-4.5	+3.9	+52	+93	+120	+102	+17	+2.2	-4.8	+68	+6.5	+0.0	-0.2	+0.4	+2.5	+0.23	+21	+0.83	+0.96	+1.01	+205	+351		

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Ident	Name																											
Sire Dam	Reg.	Shear Force	Calv-Ease		Birth		Growth			Maternal		Fert		Carcase						Feed	Temp	Structural			Selection Index			
			Dir	Dtrs	GL	BW	200	400	600	MCW	Milk	SS	DC	CW	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Claw	Angle	Leg	\$A	\$A-L		
WLHD19 USA13058662 USA14311946	CHERYLTON STEWIE D19 ^{PV} HBR	+0.04 83% 76	+3.6 94% 43	+2.9 89% 56	-4.7 98% 46	+3.1 98% 31	+45 98% 78	+90 98% 61	+111 98% 71	+96 97% 60	+20 98% 32	+2.2 98% 47	-7.2 78% 8	+57 96% 81	+4.7 95% 71	-1.7 95% 84	+1.1 95% 28	-0.2 93% 79	+4.1 95% 15	+0.38 89% 66	+15 96% 73	+1.02 95% 83	+1.02 95% 64	+1.06 92% 62	\$222 34	\$376 33		
GTNM6 VTMF734 VSNF15	CHILTERN PARK MOE M6 ^{PV} HBR	-0.18 44% 10	+5.7 92% 24	+2.8 85% 57	-1.2 99% 91	+3.1 99% 31	+51 99% 52	+100 99% 32	+135 99% 21	+80 98% 82	+32 98% 1	+1.5 99% 73	-6.4 76% 17	+83 96% 15	+6.7 94% 46	-1.1 95% 74	+0.6 95% 35	+0.2 92% 59	+1.8 94% 64	+0.19 87% 46	+39 99% 5	+0.70 99% 23	+1.04 99% 68	+1.08 98% 68	\$244 14	\$389 23		
GTNP9 HKFJ5 GTNK26	CHILTERN PARK PICASSO P9 ^{PV} HBR	+0.05 48% 79	+8.5 83% 7	+8.6 70% 5	-3.5 99% 66	+1.1 98% 6	+53 98% 45	+100 97% 32	+127 97% 36	+85 92% 77	+26 88% 5	+3.4 95% 13	-8.3 63% 3	+88 90% 8	+6.0 88% 55	+0.0 88% 49	+1.5 88% 22	-0.8 82% 95	+4.2 89% 13	+0.68 78% 89	+31 97% 16	+0.64 95% 14	+0.76 95% 10	+0.84 91% 8	\$265 4	\$433 5		
GTNQ322 USA18636106 GTNL198	CHILTERN PARK QUADRANT HBR	+0.11 40% 90	+6.8 81% 16	+4.1 70% 43	-2.2 97% 83	+3.5 97% 40	+62 94% 11	+115 96% 6	+145 94% 10	+105 89% 45	+20 81% 28	+4.3 85% 4	-6.5 59% 16	+92 90% 5	+12.9 88% 4	-1.8 88% 85	-1.2 89% 66	+0.7 79% 29	+4.0 91% 16	+0.91 82% 96	+5 87% 95	+1.08 86% 90	+1.12 86% 83	+0.98 81% 37	\$295 1	\$473 1		
QMUM13 USA16295688 QMUG1	CLUNES CROSSING DUSTY M13 HBR	+0.17 40% 96	+1.7 85% 60	+5.5 81% 28	-6.7 99% 19	+5.2 99% 77	+63 98% 10	+100 98% 32	+116 98% 61	+57 98% 97	+16 98% 56	+0.9 98% 88	-7.3 78% 8	+68 96% 51	+12.5 95% 5	-2.5 95% 93	-3.0 95% 89	+0.9 93% 20	+2.1 95% 56	+0.28 88% 56	+10 98% 88	+0.84 98% 51	+0.86 98% 25	+0.98 97% 37	\$296 1	\$424 7		
NBHF526 USA13346328 NBHD124	CLUNIE RANGE FIRST CLASS HBR	+0.04 74% 76	-4.8 80% 92	+4.2 69% 41	-4.7 95% 46	+6.7 94% 94	+63 93% 9	+104 93% 22	+134 93% 23	+89 89% 70	+16 84% 58	+1.7 88% 66	-1.6 65% 97	+90 91% 7	+4.4 90% 74	-0.3 89% 56	-1.3 90% 68	+0.4 84% 47	+0.0 92% 95	+0.30 85% 58	+12 88% 83	+0.84 88% 51	+1.04 88% 68	+1.22 84% 94	\$186 73	\$299 86		
NBHL348 NZE14647008839 AHWJ81	CLUNIE RANGE LEGEND L348 ^{PV} HBR	+0.12 39% 92	-6.8 95% 96	+4.4 87% 39	-7.8 99% 10	+5.8 99% 86	+56 98% 29	+102 98% 26	+123 98% 45	+153 98% 3	+2 98% 99	+2.8 98% 27	-5.8 81% 27	+61 96% 72	-0.3 94% 98	+3.8 95% 3	+0.9 95% 31	-0.8 93% 95	+2.6 94% 44	+0.14 87% 40	+23 97% 40	+0.50 97% 4	+0.80 97% 15	+1.20 96% 92	\$154 92	\$325 73		
NBHP392 USA17960722 NBHM516	CLUNIE RANGE PLANTATION HBR	+0.19 37% 98	+4.4 90% 36	+3.2 78% 52	-5.1 99% 40	+4.4 99% 61	+68 98% 4	+117 98% 5	+145 98% 9	+108 95% 40	+22 92% 16	+5.3 98% 1	-4.3 65% 61	+72 91% 41	-1.5 91% 99	-0.3 90% 56	-1.3 91% 68	-1.6 84% 99	+3.9 91% 18	+0.21 82% 48	+24 98% 37	+0.70 98% 23	+0.88 98% 30	+0.84 97% 8	\$220 36	\$383 27		
WDCH249 USA14885809 WDCE9	COONAMBLE HECTOR H249 ^{SV} HBR	-0.03 51% 53	+1.3 96% 64	+1.1 89% 72	-8.4 99% 6	+4.7 99% 67	+45 98% 80	+80 98% 86	+99 98% 89	+92 98% 67	+6 98% 99	+1.3 98% 98	-4.6 80% 54	+45 96% 96	+9.1 95% 21	+4.3 96% 2	+4.4 96% 3	+0.6 94% 35	+0.2 95% 94	-0.46 89% 4	+39 98% 5	+0.40 96% 1	+0.48 96% 1	+0.78 94% 4	\$183 76	\$315 79		
USA19611994 USA18467508 USA18974126	DB ICONIC G95 ^{PV} HBR	+0.13 37% 93	+3.8 77% 41	+7.5 66% 11	-3.0 97% 73	+3.1 96% 31	+67 94% 4	+123 95% 2	+153 94% 5	+147 91% 5	+14 88% 74	+3.0 90% 22	-4.4 62% 58	+86 91% 11	+5.9 89% 56	+0.1 89% 47	+0.6 89% 35	-0.7 82% 93	+4.2 92% 13	+0.24 82% 51	+41 86% 3	+1.18 98% 96	+0.98 97% 54	+0.76 83% 3	\$245 13	\$445 3		
NJS21S15 USA18636106 QHEJ100	DEVANAH SATURN S15 ^{PV} HBR	-0.01 40% 60	+6.2 75% 20	+1.5 63% 69	-7.7 93% 10	+3.4 93% 38	+63 91% 9	+110 91% 12	+143 91% 12	+103 86% 48	+26 79% 4	+4.2 86% 5	-7.0 53% 10	+87 80% 9	+8.3 81% 28	-1.3 81% 78	-2.3 81% 82	+0.3 75% 53	+2.2 81% 53	+0.43 68% 71	+15 86% 72	+0.86 91% 55	+1.06 91% 72	+0.94 88% 25	\$258 6	\$426 6		
NJS22T48 GTNM6 NJSQ2	DEVANAH TOLEDO T48 ^{PV} HBR	-0.16 43% 13	+6.8 73% 16	+6.3 66% 20	-1.3 93% 91	+2.9 92% 28	+58 91% 23	+102 89% 26	+132 87% 27	+95 85% 61	+21 80% 20	+1.9 84% 59	-6.7 55% 13	+89 80% 7	+7.7 79% 34	+1.9 80% 14	+3.0 80% 9	-0.4 73% 86	+1.8 81% 64	+0.52 70% 79	+29 86% 20	+0.82 84% 47	+1.22 84% 94	+1.22 81% 94	\$253 8	\$418 8		
WKGQ202 WKGN129 WKGL21	DIAMOND ONE ALL IN Q202 ^{SV} HBR	-0.17 36% 11	-8.8 71% 98	-8.5 56% 99	-5.6 94% 33	+8.2 91% 99	+74 90% 1	+127 90% 1	+175 91% 1	+154 85% 3	+22 77% 16	+3.0 79% 22	-4.8 45% 49	+103 77% 1	+10.5 78% 12	-5.7 79% 99	-5.8 79% 99	+1.6 72% 4	+0.2 79% 94	-0.76 61% 1	+33 86% 12	+0.88 85% 59	+0.58 85% 1	+0.72 79% 2	\$219 37	\$378 31		
Breed Average EBVs		-0.04	+2.2	+3.0	-4.5	+3.9	+52	+93	+120	+102	+17	+2.2	-4.8	+68	+6.5	+0.0	-0.2	+0.4	+2.5	+0.23	+21	+0.83	+0.96	+1.01	+205	+351		

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Ident	Name		EBVs																									
Sire	Dam	Reg.	Shear Force	Calv-Ease		Birth		Growth			Maternal		Fert		Carcase						Feed	Temp	Structural			Selection Index		
				Dir	Dtrs	GL	BW	200	400	600	MCW	Milk	SS	DC	CW	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Claw	Angle	Leg	\$A	\$A-L	
NGCM028		DULVERTON MEDAGLIA M028 ^{PV}	+0.05	-9.1	-4.6	-4.4	+7.3	+70	+118	+157	+155	+11	+1.1	-4.3	+82	+5.6	-0.9	-3.6	+0.4	+2.3	-0.77	+19	+1.12	+1.10	+1.12	\$199	\$356	
QHEJ134		HBR	43%	73%	64%	93%	91%	94%	94%	94%	88%	90%	91%	55%	88%	86%	86%	87%	78%	88%	78%	82%	78%	79%	75%			
NGCK204			79	98	96	51	97	2	4	3	3	91	84	61	16	60	70	93	47	51	1	55	93	80	78	60	49	
NGC21S068		DULVERTON SMART MISSILE	-0.02	+5.1	+2.8	-2.6	+2.0	+59	+101	+132	+96	+13	+2.4	-3.6	+71	+6.9	-0.9	+0.5	-0.1	+3.2	-0.52	+31	+0.98	+1.22	+1.06	\$234	\$384	
USA18170041		HBR	38%	78%	68%	96%	94%	93%	91%	89%	85%	79%	86%	55%	80%	76%	77%	77%	71%	79%	68%	89%	74%	74%	70%			
NGCM191			56	29	57	78	14	20	29	26	61	80	40	76	44	44	70	37	75	30	3	16	78	94	62	21	26	
BHRQ1163		DUNOON QUICK DRAW	-0.18	-0.5	+1.7	-5.7	+3.8	+57	+103	+135	+108	+21	+3.6	-3.5	+70	+8.9	-0.4	-2.3	-0.3	+5.9	+0.61	+12	+0.84	+0.64	+0.84	\$224	\$371	
BHRN394		HBR	41%	69%	59%	98%	98%	95%	96%	94%	87%	78%	89%	51%	81%	83%	82%	82%	76%	83%	67%	91%	78%	79%	74%			
BHRK074			10	76	67	31	47	26	23	21	40	22	10	78	47	23	59	82	83	2	85	81	51	2	8	31	37	
CYIR18		EBONY BEEF BILLIE RAY R18 ^{PV}	+0.04	+2.4	+7.6	-3.6	+5.4	+67	+107	+130	+72	+23	+2.7	-5.9	+77	+11.5	-2.3	-1.3	+0.7	+1.8	+0.29	-4	+1.04	+0.88	+1.10	\$290	\$431	
QMUM13		APR	44%	71%	65%	93%	92%	90%	90%	90%	86%	79%	81%	56%	80%	81%	81%	81%	75%	81%	70%	87%	87%	87%	84%			
CYIM611			76	54	10	64	80	4	15	31	89	13	30	25	26	8	91	68	29	64	57	99	86	30	73	1	5	
USA16198796		EF COMPLEMENT 8088 ^{PV}	-0.10	+4.5	+6.6	-4.6	+3.0	+53	+98	+130	+100	+21	+1.5	-7.3	+76	+7.5	+1.2	+0.6	+0.8	+1.6	+0.61	+20	+0.92	+1.24	+1.16	\$253	\$417	
USA14686137		HBR	43%	99%	95%	99%	99%	99%	99%	99%	99%	99%	99%	92%	98%	98%	98%	98%	97%	98%	94%	99%	99%	99%	99%			
USA15452880			28	35	18	48	29	45	36	30	54	25	73	8	29	37	24	35	24	69	85	53	67	95	86	9	9	
WWEL3		ESSLEMONT LOTTO L3 ^{PV}	-0.25	-5.7	-1.6	-5.4	+4.7	+61	+110	+141	+135	+15	+3.6	-10.0	+90	+14.7	-0.6	+0.8	+1.6	+3.8	+0.37	+14	+1.12	+0.98	+1.14	\$301	\$483	
HIOG18		HBR	45%	87%	86%	99%	99%	99%	99%	99%	98%	98%	98%	84%	97%	96%	97%	97%	95%	96%	92%	98%	98%	98%	98%			
WWEJ8			3	94	88	35	67	15	11	14	11	69	10	1	7	2	63	32	4	19	65	75	93	54	82	1	1	
WWEQ24		ESSLEMONT QUOKKA Q24 ^{PV}	-0.21	+6.0	+1.2	-4.7	+1.4	+41	+81	+92	+49	+19	+3.8	-7.5	+63	+16.8	+1.5	+0.5	+2.2	+2.2	+1.13	+29	+0.76	+0.84	+0.94	\$272	\$399	
WWEN12		HBR	44%	69%	62%	96%	96%	94%	94%	93%	89%	82%	91%	58%	90%	89%	88%	89%	80%	91%	84%	87%	81%	81%	78%			
WWEN7			6	22	71	46	8	90	83	94	99	39	8	6	66	1	20	37	1	53	99	20	34	21	25	3	17	
WWE21S6		ESSLEMONT SEAN S6 ^{PV}	-0.21	+5.3	+7.2	-5.9	+2.7	+57	+101	+115	+91	+14	+4.3	-6.7	+80	+16.5	+2.8	+1.5	+1.1	+3.8	+1.08	+27	+1.12	+1.26	+1.22	\$296	\$465	
NGMN418		HBR	43%	69%	63%	94%	91%	91%	90%	91%	87%	80%	82%	55%	81%	81%	82%	82%	75%	82%	71%	89%	84%	85%	81%			
WWEN7			6	27	13	28	24	26	29	63	68	71	4	13	20	1	7	22	13	19	99	26	93	96	94	1	1	
WKG22T2		GANDY FAIR N SQUARE T2 ^{SV}	+0.02	+8.2	+3.9	-11.6	+2.2	+56	+104	+124	+63	+21	+1.6	-8.2	+71	-1.1	+4.9	+5.7	-1.4	+1.3	+0.47	+41	+0.84	+0.76	+0.92	\$257	\$404	
USA19418329		HBR	36%	72%	58%	92%	92%	91%	87%	86%	83%	75%	80%	41%	76%	70%	71%	71%	62%	74%	61%	88%	70%	70%	63%			
WKG24			70	8	45	1	16	31	22	41	94	20	69	3	44	99	1	1	99	76	75	3	51	10	21	7	15	
USA18217198		G A R ASHLAND ^{PV}	+0.09	+2.5	+3.6	-6.0	+3.2	+66	+115	+145	+119	+16	+1.4	-3.5	+88	+12.7	-2.5	-2.1	+1.1	+2.7	+0.07	+11	+1.22	+1.12	+0.88	\$264	\$430	
USA17354178		HBR	37%	96%	88%	99%	99%	99%	99%	99%	98%	98%	99%	80%	97%	96%	96%	96%	95%	96%	90%	99%	99%	99%	98%			
USA16934264			87	53	48	27	33	5	6	9	25	63	76	78	8	4	93	79	13	41	33	86	98	83	13	5	5	
USA16295688		G A R PROPHET ^{SV}	+0.09	+3.6	+6.3	-0.7	+3.7	+67	+108	+133	+84	+23	+0.6	-4.8	+72	+3.6	-0.3	-1.4	-0.9	+4.7	+0.81	+26	+1.00	+0.82	+0.92	\$265	\$409	
USA13009379		HBR	38%	98%	94%	99%	99%	99%	99%	99%	99%	99%	99%	91%	98%	97%	98%	98%	97%	97%	94%	99%	99%	99%	98%			
USA15129456			87	43	20	94	45	4	15	25	77	15	93	49	41	81	56	70	96	8	94	28	81	18	21	4	12	
USA17328461		G A R SURE FIRE ^{SV}	+0.06	+6.3	+2.2	-3.0	+2.3	+50	+90	+113	+84	+20	+4.1	-7.5	+64	+7.9	-0.3	-0.6	+0.9	+3.4	-0.14	+25	+1.16	+0.92	+0.62	\$253	\$405	
USA16205036		HBR	39%	96%	87%	99%	99%	98%	98%	98%	97%	98%	98%	81%	97%	96%	96%	96%	95%	96%	90%	97%	99%	99%	93%			
USA16431932			81	19	62	73	18	61	61	68	78	27	5	6	65	32	56	56	20	26	16	34	95	39	1	8	14	
USA18690054		GB FIREBALL 672 ^{PV}	+0.04	+2.1	+6.1	-4.7	+2.6	+61	+99	+130	+122	+17	+2.7	-7.7	+78	+14.5	-2.7	-4.4	+0.9	+5.4	+0.59	+12	+1.06	+0.94	+0.82	\$279	\$457	
USA17965471		HBR	34%	95%	85%	99%	99%	99%	99%	99%	98%	97%	98%	71%	96%	94%	95%	94%	91%	95%	87%	99%	99%	99%	98%			
USA18054344			76	57	22	46	22	14	35	30	21	50	30	5	26	2	94	96	20	4	84	84	88	44	6	2	2	
Breed Average EBVs			-0.04	+2.2	+3.0	-4.5	+3.9	+52	+93	+120	+102	+17	+2.2	-4.8	+68	+6.5	+0.0	-0.2	+0.4	+2.5	+0.23	+21	+0.83	+0.96	+1.01	+205	+351	

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Ident	Name		EBVs																										
Sire Dam	Reg.	Shear Force	Calv-Ease		Birth		Growth			Maternal		Fert		Carcase						Feed	Temp	Structural			Selection Index				
			Dir	Dtrs	GL	BW	200	400	600	MCW	Milk	SS	DC	CW	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Claw	Angle	Leg	\$A	\$A-L			
QBV21S073 USA19199070 QBVJ018	GLENISA PATENT S073 ^{SV} HBR	+0.08 36% 85	+3.1 70% 48	+3.7 55% 47	-5.1 92% 40	+5.4 90% 80	+65 89% 7	+114 85% 7	+139 85% 16	+132 81% 13	+14 75% 73	+2.4 79% 40	-4.4 39% 58	+78 74% 25	+2.4 69% 90	-0.7 70% 66	+0.2 60% 42	-0.4 73% 86	+1.7 60% 66	-0.19 60% 13	+21 84% 49	+0.80 66% 42	+0.94 66% 44	+1.08 57% 68	\$211 46	\$387 24			
QBGH221 BNAD145 QBGD80	GLENOCH HINMAN H221 ^{SV} HBR	-0.23 47% 5	+6.8 79% 16	-3.7 73% 94	-2.9 97% 75	+3.0 97% 29	+53 96% 42	+93 96% 50	+125 96% 39	+112 92% 34	+19 94% 34	+1.0 95% 86	-3.8 70% 72	+85 92% 12	+7.0 91% 43	-2.3 91% 91	-5.0 92% 98	+0.8 88% 24	+5.3 92% 4	-0.34 85% 6	+9 87% 90	+0.82 89% 47	+0.80 89% 15	+1.04 85% 56	\$214 43	\$360 47			
DKK22T2 VLYM518 NKLF143	HARDHAT M518 TATUM T2 ^{PV} HBR	+0.14 42% 94	-7.9 76% 97	-1.1 67% 86	-9.9 93% 2	+4.4 90% 61	+63 89% 10	+105 86% 20	+137 86% 19	+132 83% 12	+16 79% 57	+1.0 81% 86	-2.5 55% 91	+69 79% 49	+6.5 75% 49	-2.7 75% 94	-2.1 76% 79	-0.2 68% 79	+4.1 79% 15	+0.02 70% 28	+29 86% 20	+0.74 78% 30	+0.60 78% 1	+1.06 71% 62	\$184 74	\$322 75			
NHZIP434 NHZJ140 NHZL527	HAZELDEAN P434 ^{SV} APR	-0.01 47% 60	+8.1 79% 8	+5.6 67% 27	-7.2 97% 14	+1.7 96% 11	+46 95% 77	+86 95% 71	+115 95% 63	+96 90% 60	+17 85% 48	+2.6 93% 33	-7.8 62% 5	+71 90% 44	+3.0 88% 86	+0.5 88% 38	-3.6 89% 93	+0.9 81% 20	+1.8 90% 64	+0.70 83% 90	+46 92% 2	+0.58 89% 8	+0.96 89% 49	+1.06 84% 62	\$206 52	\$363 44			
NHZQ1229 NHZF1023 NHZJ823	HAZELDEAN Q1229 ^{PV} APR	-0.04 50% 49	+1.7 82% 60	+5.3 68% 30	-3.5 98% 66	+4.2 98% 56	+57 97% 27	+103 97% 24	+127 96% 36	+80 89% 82	+20 82% 28	+4.6 96% 3	-7.1 62% 9	+80 91% 21	+11.6 90% 7	+0.0 89% 49	-2.6 90% 85	+0.4 81% 47	+4.0 91% 16	+0.93 83% 97	+28 97% 24	+0.68 95% 20	+0.98 94% 54	+0.94 92% 25	\$273 3	\$422 7			
NHZQ319 NHZM586 NHZL1175	HAZELDEAN Q319 ^{PV} APR	-0.11 43% 25	+4.6 81% 34	+9.3 66% 3	-8.8 98% 5	+2.4 98% 19	+54 96% 39	+105 96% 20	+141 95% 13	+140 90% 8	+16 82% 56	+3.2 95% 17	-10.0 64% 1	+80 91% 20	+2.5 89% 89	+2.6 89% 8	+1.0 90% 29	-1.0 81% 97	+4.9 91% 6	+0.59 82% 84	+31 96% 16	+0.80 92% 42	+1.00 92% 59	+1.08 88% 68	\$250 10	\$461 1			
NHZR265 NHZM182 NHZN294	HAZELDEAN RENEGADE R265 ^{PV} APR	-0.11 39% 25	+5.6 75% 25	+3.0 60% 54	-0.5 98% 95	+3.8 97% 47	+50 95% 59	+98 95% 37	+131 91% 28	+122 85% 21	+20 78% 26	+1.6 94% 69	-2.3 50% 93	+69 81% 49	+5.7 79% 59	-1.0 79% 72	-2.0 79% 78	-0.2 72% 79	+3.7 81% 21	-0.09 68% 19	+28 94% 23	+0.68 74% 20	+0.82 74% 18	+1.04 68% 56	\$175 82	\$333 68			
NHZR1561 NORL519 NHZJ115	HAZELDEAN RONALDO R1561 ^{PV} HBR	-0.07 39% 38	-7.1 73% 96	+5.3 67% 30	-5.7 97% 31	+6.2 96% 90	+66 95% 5	+111 95% 10	+147 94% 8	+148 88% 5	+10 80% 94	+0.7 93% 92	-4.0 60% 68	+73 82% 37	+3.8 81% 80	-0.5 81% 61	-1.0 82% 63	-0.4 76% 86	+4.0 82% 16	+0.51 72% 78	+14 94% 75	+0.66 90% 17	+0.82 90% 18	+0.94 85% 25	\$204 54	\$367 40			
CBJ21S13 CSWQ011 ASHP141	HILLS VIEW SAM S13 ^{PV} HBR	-0.07 40% 38	+5.3 71% 27	+3.2 64% 52	-3.5 95% 66	+3.5 92% 40	+57 90% 27	+113 86% 8	+147 86% 8	+129 83% 15	+21 78% 23	+2.4 81% 40	-5.0 49% 44	+69 77% 49	+5.5 73% 61	+0.8 73% 32	+1.1 74% 28	-0.7 65% 93	+4.1 77% 15	+0.13 67% 39	+26 88% 28	+0.62 71% 12	+0.70 71% 5	+1.04 70% 56	\$231 24	\$414 10			
USA20427019 USA17882682 USA19200093	HOOVER ABOUT IT ^{PV} HBR	-0.09 34% 31	+4.3 75% 37	+5.1 58% 32	-2.1 95% 84	+0.7 95% 4	+51 93% 52	+100 88% 31	+134 87% 23	+91 84% 67	+23 80% 13	+1.6 82% 69	-2.8 41% 88	+81 80% 18	+9.8 77% 16	+2.2 74% 11	+2.6 72% 11	+0.1 67% 64	+2.2 79% 53	+0.61 61% 85	+21 86% 48	+0.68 81% 20	+0.68 81% 4	+0.94 61% 25	\$223 32	\$367 40			
NZE13300018 WWEL3 NZE13300116373	KAKAHU PIVOTAL 18004 ^{PV} HBR	-0.16 42% 13	+4.9 74% 31	+2.9 67% 56	-7.2 96% 14	+3.8 96% 47	+56 95% 32	+102 95% 25	+123 95% 45	+68 90% 92	+29 84% 2	+3.6 93% 10	-8.8 64% 2	+84 89% 13	+9.5 89% 18	+1.0 88% 28	+1.7 89% 20	+0.4 82% 47	+4.4 90% 11	+0.60 81% 84	+0 91% 99	+0.70 88% 23	+0.90 88% 34	+1.08 83% 68	\$312 1	\$464 1			
FCJ21S132 USA18170041 NZE21180117268	KAKAHU S132 ^{PV} HBR	-0.04 36% 49	+2.8 72% 51	+5.0 66% 33	-1.8 98% 87	+3.6 97% 42	+56 96% 29	+98 88% 37	+128 87% 34	+81 84% 81	+22 78% 18	+3.0 81% 22	-4.2 52% 63	+73 78% 36	+7.4 72% 38	-3.7 73% 98	-4.2 74% 96	+0.3 66% 53	+4.5 76% 10	-0.40 67% 5	+34 84% 10	+0.84 75% 51	+0.96 72% 49	+0.74 69% 2	\$238 18	\$373 35			
GXNQ209 USA18463791 VLYL1327	KELLY ANGUS QUINN Q209 ^{SV} HBR	+0.03 37% 73	+8.1 76% 8	+9.9 62% 2	-7.0 95% 16	+2.3 95% 18	+65 92% 6	+119 93% 4	+145 92% 10	+121 87% 22	+29 79% 2	+0.6 83% 93	-9.6 51% 1	+92 80% 6	+5.7 82% 59	-1.4 82% 79	-2.7 82% 86	+0.3 75% 53	+2.3 82% 51	-0.20 66% 12	+36 86% 7	+1.30 85% 99	+1.24 85% 95	+1.24 81% 96	\$291 1	\$491 1			
Breed Average EBVs			-0.04	+2.2	+3.0	-4.5	+3.9	+52	+93	+120	+102	+17	+2.2	-4.8	+68	+6.5	+0.0	-0.2	+0.4	+2.5	+0.23	+21	+0.83	+0.96	+1.01	+205	+351		

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Ident	Name		2024 EBVs																								
Sire Dam	Reg.	Shear Force	Calv-Ease		Birth		Growth			Maternal		Fert		Carcase						Feed	Temp	Structural			Selection Index		
			Dir	Dtrs	GL	BW	200	400	600	MCW	Milk	SS	DC	CW	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Claw	Angle	Leg	\$A	\$A-L	
NDIP481 USA17354145 NDIL236	KENNY'S CREEK PINNACLE P481 HBR	+0.07 40% 83	+1.8 81% 60	-1.5 71% 87	-3.7 98% 63	+3.1 98% 31	+48 97% 67	+88 97% 67	+116 97% 60	+67 92% 92	+21 87% 25	+0.4 95% 95	-3.0 63% 86	+78 91% 25	+4.0 90% 78	+1.5 90% 22	+1.5 83% 99	-1.5 91% 1	+6.3 84% 99	+1.26 90% 63	+17 92% 74	+0.96 92% 49	+0.96 92% 49	+0.84 89% 8	\$207 51	\$317 78	
KILK18 USA16417285 USA15107929	KILLAIN ALASKA K18 ^{PV} HBR	+0.18 41% 97	-11.1 75% 99	-6.3 64% 98	-0.8 90% 94	+6.9 89% 95	+66 89% 5	+121 88% 3	+162 89% 2	+169 86% 1	+16 84% 63	+3.8 83% 8	-2.4 52% 92	+83 86% 15	+6.1 85% 54	-3.1 85% 96	-5.0 86% 98	+1.0 82% 16	-1.2 88% 99	-0.68 77% 1	+35 80% 9	+1.10 77% 92	+0.76 77% 10	+0.98 66% 37	\$123 98	\$277 92	
KILP1 USA18578965 KILM9	KILLAIN RAINMAN P1 ^{PV} HBR	-0.09 39% 31	-5.2 76% 93	-5.4 63% 97	-6.9 95% 63	+4.5 93% 63	+57 92% 25	+102 91% 26	+127 91% 35	+116 87% 28	+12 83% 85	+3.2 82% 17	-2.2 52% 94	+75 87% 33	+14.0 86% 2	-2.4 86% 92	-1.4 87% 70	+2.3 78% 1	-1.7 89% 99	+0.35 77% 63	+5 86% 96	+0.94 78% 71	+0.96 78% 49	+1.08 67% 68	\$175 82	\$304 84	
BLAP130 SRKK306 BLAK113	KNOWLA PACKER P130 ^{PV} HBR	+0.01 40% 67	+2.3 68% 55	+1.2 62% 71	-2.7 93% 77	+4.8 92% 70	+56 90% 30	+101 89% 28	+134 90% 23	+111 86% 36	+12 79% 87	+1.1 89% 84	-5.8 56% 27	+78 86% 24	+8.5 84% 26	-0.2 84% 54	-1.0 85% 63	+0.9 77% 20	+1.9 87% 61	+0.17 78% 43	+25 84% 33	+0.80 81% 42	+1.18 81% 90	+0.94 77% 25	\$238 18	\$395 19	
BLAP91 HIOG18 BLAL06	KNOWLA PEPPER P91 ^{PV} HBR	+0.01 45% 67	+5.8 79% 23	+1.7 71% 67	-5.2 96% 39	+3.7 95% 45	+60 94% 17	+115 93% 6	+143 94% 11	+169 90% 1	+7 87% 98	+1.7 90% 66	-9.1 65% 1	+66 91% 59	+8.5 90% 26	+3.3 90% 4	+0.3 91% 40	+0.6 82% 35	+2.3 92% 51	+0.47 85% 75	-2 91% 99	+0.96 91% 74	+1.02 92% 64	+1.02 89% 49	\$252 9	\$478 1	
BLAR190 BLAN127 BLAP172	KNOWLA REVOLUTION R190 ^{PV} HBR	+0.11 40% 90	+11.0 69% 1	+6.4 58% 19	-11.5 96% 1	+0.5 95% 4	+39 93% 94	+79 92% 87	+102 91% 86	+65 86% 93	+24 78% 8	+2.6 89% 33	-2.9 48% 87	+54 79% 86	+14.7 79% 2	+4.4 80% 1	+3.1 80% 8	+0.0 73% 70	+4.8 80% 7	+0.79 65% 93	+42 89% 3	+0.72 89% 26	+1.00 88% 59	+0.96 85% 31	\$215 41	\$340 63	
BLA21S48 USA18837398 BLAL21	KNOWLA SO RIGHT S48 ^{PV} HBR	+0.17 42% 96	+4.7 82% 33	-1.3 63% 87	-5.2 99% 39	+3.2 98% 33	+56 98% 31	+100 98% 31	+130 97% 29	+114 89% 32	+13 79% 77	+2.7 97% 30	-5.5 52% 33	+79 82% 23	+7.4 85% 38	+1.3 84% 23	+1.7 84% 20	-0.4 78% 86	+4.0 84% 16	+0.44 67% 72	+34 98% 10	+0.78 95% 38	+1.08 95% 76	+1.02 93% 49	\$231 24	\$395 19	
BLA22T72 BLAN127 BLAN14	KNOWLA TOP NOTCH T72 ^{PV} HBR	-0.04 42% 49	+6.0 65% 22	+0.5 58% 77	-8.0 92% 8	+3.2 90% 33	+58 88% 21	+109 85% 12	+144 85% 11	+147 82% 5	+9 77% 95	+3.6 80% 10	-3.4 45% 80	+79 76% 21	+7.2 72% 40	-1.6 73% 82	-1.4 73% 70	+0.7 64% 29	+2.9 76% 37	-0.46 65% 4	+26 85% 31	+0.72 74% 26	+0.84 75% 21	+1.08 72% 68	\$207 51	\$393 21	
NZCP117 USA17960722 NZCM67	KO B074 BEAST MODE P117 ^{PV} HBR	+0.08 38% 85	+1.7 81% 60	+6.5 70% 18	-5.4 98% 35	+1.6 98% 10	+59 96% 19	+100 97% 31	+122 95% 47	+109 93% 39	+9 87% 96	+2.1 92% 51	-5.2 59% 39	+60 84% 74	+1.8 86% 93	+1.2 86% 24	+0.4 86% 39	-1.1 81% 98	+4.3 85% 12	+0.61 71% 85	+14 91% 78	+0.64 91% 14	+0.54 91% 1	+0.68 88% 1	\$217 39	\$377 32	
TFA21S1944 NORL519 TFAN829	LANDFALL SUMMIT S1944 ^{PV} HBR	+0.04 41% 76	+5.4 75% 27	+4.6 67% 37	-6.6 97% 20	+3.0 96% 29	+49 95% 63	+103 89% 24	+137 89% 19	+114 86% 31	+27 80% 4	+2.2 84% 47	-5.6 57% 31	+70 80% 47	+9.6 77% 17	+2.0 78% 13	+2.0 78% 17	-0.1 72% 75	+4.3 79% 12	+0.62 70% 86	+25 93% 32	+0.60 83% 10	+0.70 83% 5	+0.84 78% 8	\$241 16	\$415 10	
VLYL483 HKFJ5 VLYH221	LAWSONS LINKEDIN L483 ^{SV} HBR	-0.05 47% 45	+4.3 73% 37	-7.0 72% 99	-1.0 98% 93	+4.1 98% 54	+58 97% 22	+109 97% 13	+153 97% 5	+138 95% 9	+25 95% 8	+3.9 94% 7	-5.3 68% 37	+103 93% 1	+8.8 89% 24	-1.5 88% 81	+2.2 91% 15	+0.2 85% 59	+2.1 91% 56	-0.19 82% 13	+19 89% 56	+1.06 85% 88	+0.84 85% 21	+0.90 81% 17	\$220 36	\$395 19	
VLYQ44 VLYM518 VLYK914	LAWSONS MIRACULOUS Q44 ^{PV} HBR	-0.07 40% 38	+5.1 79% 29	-1.5 69% 87	-7.7 97% 10	+3.6 96% 42	+50 94% 59	+90 94% 60	+107 94% 77	+100 90% 53	+12 87% 86	+3.0 91% 22	-4.0 61% 68	+42 89% 97	+18.6 88% 1	-0.4 88% 59	+0.1 88% 44	+1.9 80% 2	+1.9 90% 61	+0.28 81% 56	+36 85% 8	+0.94 85% 71	+0.94 85% 44	+1.00 81% 43	\$230 25	\$377 32	
VLYM518 USA17354145 VLYH229	LAWSONS MOMENTOUS M518 HBR	+0.06 43% 81	-1.6 98% 82	-0.3 92% 82	-5.2 99% 39	+3.9 99% 49	+50 99% 57	+93 99% 53	+115 99% 63	+82 98% 80	+23 98% 14	+2.7 97% 30	-3.2 84% 83	+51 97% 90	+11.7 96% 7	-1.3 97% 78	+0.0 97% 46	+0.3 95% 53	+5.8 96% 2	+0.75 91% 92	+36 99% 7	+0.86 99% 55	+1.00 99% 59	+1.16 99% 86	\$230 25	\$352 53	
Breed Average EBVs			-0.04	+2.2	+3.0	-4.5	+3.9	+52	+93	+120	+102	+17	+2.2	-4.8	+68	+6.5	+0.0	-0.2	+0.4	+2.5	+0.23	+21	+0.83	+0.96	+1.01	+205	+351

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Ident	Name																										
Sire Dam	Reg.	Shear Force	Calv-Ease		Birth		Growth			Maternal		Fert		Carcase						Feed	Temp	Structural			Selection Index		
			Dir	Dtrs	GL	BW	200	400	600	MCW	Milk	SS	DC	CW	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Claw	Angle	Leg	\$A	\$A-L	
VLYP316 USA16295688 VLYM527	LAWSONS PROPHET P316 ^{PV} HBR	+0.00 41% 63	+4.4 80% 36	+5.2 71% 31	-1.9 93% 86	+3.5 96% 40	+57 95% 28	+87 94% 68	+105 92% 81	+66 92% 93	+15 88% 66	+0.3 91% 96	-3.7 63% 74	+67 88% 56	+11.9 86% 6	-3.3 86% 97	-3.2 87% 90	+1.3 79% 8	+4.0 88% 16	+0.36 79% 64	+29 94% 19	+0.70 91% 23	+0.76 91% 10	+0.80 87% 5	\$262 5	\$382 28	
VLYR4010 USA17354145 VLYP4005	LAWSONS ROCKY R4010 ^{PV} HBR	-0.13 41% 19	+6.1 84% 21	+8.0 73% 8	-4.7 99% 46	+2.3 99% 18	+53 98% 42	+96 98% 42	+120 98% 50	+83 95% 79	+22 89% 16	+2.6 98% 33	-4.7 59% 51	+76 85% 30	+10.7 87% 11	+1.1 86% 26	+0.8 86% 32	+0.2 80% 59	+4.5 86% 10	+1.33 73% 99	+18 98% 60	+0.94 98% 71	+1.00 98% 59	+1.06 97% 62	\$258 7	\$409 12	
VLYR1217 USA18217198 VLYN976	LAWSONS ROMULUS R1217 ^{PV} HBR	+0.08 36% 85	+3.0 76% 49	+6.5 66% 18	-5.6 94% 33	+3.9 92% 49	+66 90% 6	+110 90% 11	+152 90% 5	+125 86% 19	+19 78% 39	+1.4 82% 76	-2.4 56% 92	+85 80% 11	+10.4 80% 12	-4.0 80% 99	-4.4 80% 96	+1.2 74% 10	+4.2 81% 13	+0.49 69% 76	+12 85% 83	+1.14 84% 94	+1.10 84% 80	+1.00 80% 43	\$256 7	\$420 8	
CHK21S093 USA19266718 CHKN068	MANEROO PARTNERS S093 ^{SV} APR	+0.13 38% 93	+1.5 71% 62	-0.6 63% 83	-3.2 91% 70	+4.5 92% 63	+60 90% 16	+99 86% 33	+121 86% 49	+115 83% 30	+16 77% 56	+3.1 80% 19	-6.9 49% 11	+71 77% 44	+14.5 74% 2	-2.4 75% 92	-3.8 76% 94	+1.4 68% 6	+3.5 77% 24	+0.40 66% 68	+29 84% 19	+1.00 71% 81	+1.02 71% 64	+1.04 69% 56	\$259 6	\$421 8	
NMMK35 NZE469 NMMG41	MILLAH MURRAH KINGDOM K35 HBR	+0.01 46% 67	-11.9 96% 99	-5.6 90% 97	-2.0 99% 85	+8.8 99% 99	+55 98% 34	+100 98% 31	+138 98% 17	+148 98% 5	+11 98% 91	+0.9 98% 88	-5.7 82% 29	+64 96% 63	+7.5 95% 37	+0.1 96% 47	-0.1 96% 47	+1.0 94% 16	-1.0 95% 99	-0.73 90% 1	+28 98% 24	+0.82 96% 47	+1.30 96% 98	+1.20 94% 92	\$143 95	\$285 90	
NMMK42 NGMT30 NMMH4	MILLAH MURRAH KLOONEY K42 HBR	-0.04 45% 49	+3.1 88% 48	+1.3 86% 70	-6.0 99% 27	+5.6 99% 83	+47 99% 71	+86 99% 73	+108 98% 76	+91 98% 67	+22 98% 18	+2.2 98% 47	-5.5 84% 33	+65 97% 60	+7.0 96% 43	-1.2 96% 76	-3.1 96% 90	+1.2 95% 10	+2.0 96% 59	-0.01 90% 25	+17 99% 65	+0.82 97% 47	+0.92 97% 39	+1.04 95% 56	\$199 60	\$334 67	
NMML133 USA17091363 NMMH49	MILLAH MURRAH LOCH UP L133 HBR	-0.18 40% 10	+6.1 84% 21	+4.9 84% 34	-5.5 99% 34	+4.8 99% 70	+59 98% 20	+99 98% 33	+131 98% 29	+102 98% 51	+25 98% 7	+2.1 98% 51	-2.7 82% 89	+79 97% 23	+1.6 95% 94	-2.2 96% 90	-3.9 96% 94	-0.7 94% 93	+1.9 96% 61	-0.11 90% 18	+33 98% 12	+0.70 98% 23	+1.08 97% 76	+1.14 96% 82	\$171 84	\$314 79	
NMMM308 NZE14647008839 NMMH331	MILLAH MURRAH MILESTONE HBR	+0.13 44% 93	+7.0 85% 14	+5.2 75% 31	-7.3 98% 13	+4.4 97% 61	+42 96% 89	+79 96% 87	+90 96% 96	+78 94% 84	+16 93% 60	+2.6 96% 33	-5.3 69% 37	+41 91% 98	+4.5 90% 73	+2.5 90% 9	+4.5 90% 3	-0.4 85% 86	+2.5 91% 46	+0.19 81% 46	+18 96% 61	+0.84 84% 51	+0.96 84% 49	+1.22 82% 94	\$191 68	\$329 70	
NJWH283 NJWF189 NJWE51	MILWILLAH ELSOM H283 ^{PV} HBR	-0.04 57% 49	+0.9 83% 67	-5.6 72% 97	-2.1 97% 84	+3.9 97% 49	+46 96% 76	+82 96% 81	+121 95% 48	+111 92% 36	+22 94% 18	+1.7 94% 66	-1.3 64% 98	+75 92% 33	+9.0 91% 22	-2.3 91% 91	-2.5 91% 84	+1.4 86% 6	+1.4 92% 74	+0.32 85% 60	+18 88% 60	+0.74 89% 30	+0.82 90% 18	+1.04 85% 56	\$144 95	\$265 95	
NJWE158 NZE230 VTMX114	MILWILLAH LAD E158 ^{SV} HBR	+0.06 79% 81	-3.1 84% 88	-8.7 77% 99	-7.8 95% 10	+8.0 97% 99	+41 97% 90	+78 96% 88	+106 96% 79	+107 93% 42	+7 96% 98	+2.0 93% 55	-5.1 65% 41	+43 92% 97	+8.6 91% 25	-0.9 91% 70	-5.2 91% 98	+1.4 86% 6	+3.3 93% 28	+0.27 83% 54	+12 90% 81	+0.78 79% 38	+0.82 80% 18	+0.74 72% 2	\$158 91	\$279 92	
BWFQ33 USA18181757 BWFN9	MOOGENILLA QUINELLA Q33 ^{PV} HBR	-0.18 39% 10	+3.7 85% 42	+9.7 73% 2	-6.3 99% 23	+3.9 99% 49	+60 98% 17	+115 98% 6	+145 98% 10	+80 95% 82	+28 94% 2	+3.0 98% 22	-3.7 59% 74	+99 91% 2	+9.2 90% 20	-1.2 89% 76	+0.2 89% 42	-0.4 82% 86	+4.9 90% 6	+0.56 83% 82	+32 98% 14	+0.86 98% 55	+0.90 98% 34	+0.88 96% 13	\$277 2	\$426 6	
EGRM39 HIOG18 EGRD9	MOSQUITO CREEK MAXIMUS HBR	-0.11 42% 25	+3.6 79% 43	+2.7 69% 58	-6.1 92% 26	+5.1 95% 75	+60 93% 18	+105 94% 19	+139 94% 15	+136 89% 10	+16 84% 60	+1.9 93% 59	-6.9 60% 11	+72 87% 40	+6.5 86% 49	+0.8 86% 32	+0.1 87% 44	+0.3 81% 53	+2.3 88% 51	+0.06 77% 32	+13 84% 79	+0.78 77% 38	+0.86 78% 25	+0.94 73% 25	\$237 19	\$421 7	
EGRQ53 USA18463791 EGRG2	MOSQUITO CREEK QUALITY Q53 HBR	+0.01 38% 67	+8.3 75% 7	+9.9 61% 2	-6.5 93% 21	+0.5 93% 4	+59 91% 19	+105 91% 20	+131 92% 27	+98 87% 57	+29 78% 2	+1.5 87% 73	-5.6 57% 31	+88 89% 8	+2.3 89% 90	-0.3 88% 56	-0.1 89% 47	-0.1 80% 75	+0.0 90% 95	-0.43 82% 4	+32 85% 13	+1.08 85% 90	+1.22 85% 94	+1.12 80% 78	\$217 39	\$380 30	
Breed Average EBVs		-0.04	+2.2	+3.0	-4.5	+3.9	+52	+93	+120	+102	+17	+2.2	-4.8	+68	+6.5	+0.0	-0.2	+0.4	+2.5	+0.23	+21	+0.83	+0.96	+1.01	+205	+351	

Angus Australia - Shear Force Research Breeding Values

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Ident	Name																											
Sire Dam	Reg.	Shear Force	Calv-Ease		Birth		Growth			Maternal		Fert		Carcase						Feed	Temp	Structural			Selection Index			
			Dir	Dtrs	GL	BW	200	400	600	MCW	Milk	SS	DC	CW	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Claw	Angle	Leg	\$A	\$A-L		
CSWP036	MURDEDUKE BLACK PEARL	-0.11	+2.3	+2.6	-8.4	+4.7	+49	+93	+129	+117	+22	+3.3	-7.5	+58	+0.9	+0.4	-1.2	-1.1	+6.4	+0.62	+14	+0.84	+1.18	+1.22	\$213	\$379		
USA17236055	HBR	43%	80%	71%	96%	96%	95%	95%	94%	92%	86%	91%	68%	92%	91%	90%	91%	82%	92%	86%	95%	93%	94%	90%				
CSWL123		25	55	59	6	67	65	52	32	28	19	15	6	79	96	40	66	98	1	86	75	51	90	94	43	30		
CSWK428	MURDEDUKE KICKING K428 ^{PV}	-0.21	+7.6	+10.0	-7.6	+1.9	+48	+93	+115	+89	+24	+3.3	-6.1	+67	+2.5	-0.4	-3.0	+0.3	+0.8	-0.01	+40	+0.86	+1.02	+1.16	\$188	\$343		
VTME343	HBR	42%	89%	77%	98%	98%	97%	98%	97%	96%	95%	97%	71%	93%	92%	90%	93%	87%	93%	87%	97%	97%	97%	95%				
CSWE175		6	11	2	11	13	69	53	62	71	8	15	22	55	89	59	89	53	86	25	4	55	64	86	71	60		
CSW22T115	MURDEDUKE PHEASANTRY	-0.27	+1.3	+4.1	-6.2	+4.5	+54	+105	+128	+124	+26	+3.1	-7.7	+75	+4.9	+1.2	+1.4	-1.2	+6.5	+0.91	+21	+0.38	+0.96	+1.16	\$241	\$421		
VTMP1479	HBR	39%	70%	62%	88%	86%	85%	83%	84%	82%	78%	81%	49%	75%	73%	74%	74%	65%	76%	67%	81%	75%	75%	73%				
CSWR082		3	64	43	24	63	39	20	33	19	4	19	5	32	68	24	24	99	1	96	48	1	49	86	16	8		
CSWQ011	MURDEDUKE QUARTERBACK	+0.08	+6.8	+1.9	-9.4	+3.0	+53	+101	+135	+107	+25	+4.0	-6.7	+77	+5.1	+1.7	+2.9	-1.1	+5.4	+0.60	+21	+0.70	+1.04	+1.06	\$243	\$413		
VLYM518	HBR	43%	91%	84%	99%	99%	99%	99%	99%	98%	97%	99%	70%	95%	92%	93%	93%	88%	92%	84%	99%	99%	99%	98%				
CSWN026		85	16	65	3	29	43	29	21	42	8	6	13	27	66	17	9	98	4	84	47	23	68	62	14	10		
NURM204	MURRAY PROCEED M204 ^{PV}	-0.39	-5.6	+6.6	-3.8	+4.5	+62	+107	+145	+136	+20	+2.4	-3.5	+89	+13.6	-4.9	-5.9	+0.7	+6.9	+0.06	+21	+0.96	+0.74	+0.90	\$237	\$395		
USA16956101	HBR	43%	81%	71%	96%	96%	95%	95%	95%	91%	87%	90%	64%	92%	90%	88%	91%	86%	92%	85%	93%	91%	91%	88%				
NURJ43		1	94	18	61	63	12	16	9	10	28	40	78	8	3	99	99	29	1	32	48	74	8	17	19	19		
SFNL21	NAMPARA LIBERTY L21 ^{SV}	+0.02	-5.1	-4.8	-6.5	+8.6	+67	+111	+148	+162	+20	+2.8	-1.1	+78	+7.6	-2.1	-0.8	+1.8	-2.4	-0.65	+23	+0.90	+0.88	+1.00	\$146	\$301		
NZE10322010609	HBR	37%	88%	75%	98%	98%	97%	97%	97%	95%	95%	96%	64%	94%	92%	90%	93%	88%	93%	86%	95%	92%	92%	88%				
SFNH65		70	93	96	21	99	4	10	7	2	29	27	99	24	36	89	60	2	99	2	41	64	30	43	94	85		
WLGP5	NARANDA PIMP P5 ^{SV}	-0.06	+10.5	+9.4	-10.3	+1.6	+52	+99	+128	+96	+20	+1.6	-3.7	+84	+6.8	+1.6	+2.6	-0.3	+3.5	+0.30	-3	+0.64	+0.74	+1.08	\$231	\$390		
USA18229425	APR	37%	78%	66%	97%	95%	94%	94%	93%	89%	83%	87%	56%	89%	87%	87%	88%	78%	90%	82%	90%	87%	87%	82%				
WLGM24		41	1	3	2	10	46	34	34	60	28	69	74	14	45	18	11	83	24	58	99	14	8	68	24	23		
SKOJ6	NEWLYN PARK EMPEROR J6 ^{PV}	-0.02	-6.9	-6.3	-6.8	+7.5	+65	+112	+143	+160	+8	+1.3	-3.7	+79	+8.4	-1.0	-1.2	+1.3	+0.2	-0.78	+15	+1.06	+0.82	+0.74	\$181	\$342		
VTME343	HBR	44%	78%	71%	93%	92%	91%	90%	91%	88%	84%	85%	65%	87%	86%	86%	87%	81%	88%	80%	85%	86%	85%	81%				
NZCE115		56	96	98	18	98	6	9	11	2	98	79	74	22	27	72	66	8	94	1	74	88	18	2	77	61		
NZE21095018	NGAPUTAH I P206 ^{PV}	-0.21	+9.7	+4.4	-1.4	+0.0	+42	+83	+96	+66	+26	+2.7	-8.3	+54	+5.7	+0.2	-1.7	+1.0	+3.9	+0.18	+15	+0.94	+1.12	+1.10	\$246	\$386		
HIOE7	HBR	58%	81%	73%	93%	97%	96%	96%	95%	91%	88%	95%	68%	90%	90%	89%	90%	82%	91%	83%	89%	85%	86%	83%				
NZE21095112H49		6	3	39	90	2	89	78	91	93	6	30	3	87	59	45	74	16	18	45	72	71	83	73	12	25		
NZE21095020	NGAPUTAH I R160 ^{SV}	+0.01	-2.1	+3.9	-0.8	+4.9	+64	+107	+132	+115	+19	+4.4	-3.7	+75	+5.1	-1.4	-1.3	+0.2	+3.1	-0.08	+35	+0.76	+0.78	+0.88	\$217	\$367		
USA17960722	HBR	38%	78%	67%	95%	97%	95%	94%	90%	87%	84%	89%	57%	82%	81%	81%	82%	76%	81%	69%	91%	79%	78%	75%				
NZE2109510845		67	84	45	94	72	7	16	25	31	35	4	74	32	66	79	68	59	32	20	8	34	12	13	39	40		
USA16981588	PA FULL POWER 1208 ^{PV}	-0.07	-5.1	-4.5	-4.8	+3.8	+52	+98	+118	+75	+14	+2.0	-2.4	+71	+12.8	-1.8	+0.4	+1.1	+3.0	+0.89	+21	+1.22	+0.94	+0.72	\$224	\$330		
USA16381311	HBR	44%	94%	86%	99%	98%	98%	98%	98%	98%	98%	98%	75%	96%	95%	94%	95%	92%	95%	88%	98%	98%	98%	92%				
USA16408070		38	93	96	45	47	48	37	55	87	72	55	92	44	4	85	39	13	34	96	49	98	44	2	31	70		
SMPG357	PATHFINDER GENESIS G357 ^{PV}	-0.12	-0.7	+3.7	-7.2	+6.6	+62	+109	+148	+137	+26	+4.4	-7.3	+97	+14.0	+0.2	-1.0	+1.4	+0.3	+0.65	+28	+0.86	+1.06	+0.78	\$243	\$424		
VTMB1	HBR	44%	97%	90%	99%	99%	99%	99%	99%	98%	98%	98%	86%	97%	96%	97%	96%	95%	96%	91%	99%	98%	98%	97%				
SMPD245		22	77	47	14	94	12	13	7	9	6	4	8	3	2	45	63	6	93	87	24	55	72	4	14	7		
SMPK22	PATHFINDER KOMplete K22 ^{SV}	-0.05	+10.2	+8.0	-9.1	+0.9	+41	+74	+96	+50	+26	+2.9	-7.1	+54	+7.0	+3.7	+5.5	+0.2	+2.3	+0.51	+26	+0.48	+0.84	+0.66	\$240	\$368		
SMPG357	HBR	42%	93%	81%	99%	98%	98%	98%	98%	97%	97%	98%	75%	95%	94%	94%	95%	93%	94%	88%	97%	96%	96%	94%				
SMPH756		45	2	8	4	5	91	93	91	98	6	24	9	86	43	3	1	59	51	78	29	3	21	1	16	40		
Breed Average EBVs		-0.04	+2.2	+3.0	-4.5	+3.9	+52	+93	+120	+102	+17	+2.2	-4.8	+68	+6.5	+0.0	-0.2	+0.4	+2.5	+0.23	+21	+0.83	+0.96	+1.01	+205	+351		

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Ident	Name																									
Sire Dam	Reg.	Shear Force	Calv-Ease		Birth		Growth			Maternal		Fert		Carcase						Feed	Temp	Structural			Selection Index	
			Dir	Dtrs	GL	BW	200	400	600	MCW	Milk	SS	DC	CW	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Claw	Angle	Leg	\$A	\$A-L
SMPM651 VTMG67 SMPH66	PATHFINDER MASTERPIECE HBR	+0.03 46% 73	+4.3 80% 37	+4.6 73% 37	-6.0 92% 27	+5.1 95% 75	+56 93% 31	+103 93% 23	+127 93% 35	+138 89% 9	+20 89% 28	+3.5 89% 12	-7.6 64% 6	+52 88% 89	+9.5 87% 18	-1.7 87% 84	-4.2 87% 96	+1.6 81% 4	+1.6 89% 69	-0.21 81% 12	+34 83% 10	+1.00 77% 81	+1.20 77% 92	+1.20 74% 92	\$228 26	\$418 9
SMPN56 HIOG18 SMPL179	PATHFINDER NUCLEUS N56 ^{SV} HBR	-0.12 43% 22	+4.9 82% 31	+3.6 71% 48	-3.4 96% 68	+5.2 97% 77	+59 96% 18	+106 96% 18	+137 95% 18	+133 91% 12	+16 91% 56	+4.6 94% 3	-6.6 64% 15	+74 92% 34	+12.7 90% 4	+0.9 90% 30	+1.2 91% 26	+0.9 83% 20	+1.7 92% 66	+0.40 86% 68	+7 90% 93	+0.76 87% 34	+0.80 87% 15	+0.84 82% 8	\$249 11	\$439 4
SMPP516 SMPM558 SMPJ282	PATHFINDER PHAT CAT P516 ^{SV} HBR	+0.02 43% 70	+5.0 79% 30	+3.4 67% 50	-7.4 96% 12	+4.5 96% 63	+52 95% 47	+90 95% 61	+117 95% 58	+83 91% 79	+25 86% 6	+5.4 92% 1	-8.8 59% 2	+48 87% 94	+11.8 85% 7	-3.3 85% 97	-3.0 86% 89	+0.7 79% 29	+5.8 87% 87	+0.11 80% 37	+38 92% 5	+0.70 90% 23	+1.08 90% 76	+0.88 85% 13	\$282 2	\$437 4
SMPQ1357 NORL519 SMPM18	PATHFINDER QUEST Q1357 ^{PV} HBR	-0.23 40% 5	-3.7 71% 90	-0.9 66% 85	-6.4 94% 22	+5.6 95% 83	+65 93% 7	+117 92% 5	+164 93% 2	+176 88% 1	+14 82% 77	+1.6 87% 69	-5.0 64% 44	+95 89% 3	+6.0 88% 55	-2.3 88% 91	-4.5 89% 97	+1.0 80% 16	+3.2 90% 30	+0.16 82% 42	+29 88% 21	+0.90 86% 64	+0.68 87% 4	+1.12 83% 78	\$212 45	\$402 15
NZE41-97 NZE53195 NZE63988	PINEBANK WAIGROUP 41/97 [#] HBR	+0.17 83% 96	+3.3 96% 46	-4.3 91% 95	-3.4 98% 68	+3.7 99% 45	+37 98% 96	+64 98% 99	+76 98% 99	+50 98% 98	+18 98% 44	+0.9 98% 88	-4.3 89% 61	+17 97% 99	+5.5 96% 61	+1.1 96% 26	+0.3 96% 40	+0.9 95% 20	+1.1 96% 80	-0.05 90% 22	+34 93% 10	+0.26 88% 1	+0.90 88% 34	+0.94 84% 25	\$162 89	\$250 97
WQCQ47 VLYM518 VLYM1690	QUANDEN SPRINGS HBR	-0.05 41% 45	+10.3 77% 2	+8.4 68% 6	-9.3 92% 3	-0.7 92% 1	+52 91% 49	+98 91% 37	+131 91% 27	+111 87% 37	+29 81% 2	+5.1 86% 1	-4.6 60% 54	+49 86% 93	+9.4 85% 19	+0.3 85% 43	+1.3 86% 25	+0.4 78% 47	+2.5 87% 46	-0.25 79% 10	+27 88% 25	+1.02 84% 83	+1.00 85% 59	+1.10 81% 73	\$220 36	\$392 21
NLRE17 USA13058662 NAQW232	REILAND EVERITT E17 ^{PV} HBR	+0.29 78% 99	-4.4 87% 91	+4.0 78% 44	-1.1 95% 92	+5.0 97% 73	+52 95% 50	+89 95% 63	+122 96% 48	+89 94% 71	+16 94% 60	+4.4 94% 4	-3.2 70% 83	+66 92% 58	+10.5 91% 12	-2.0 91% 88	+0.9 91% 31	+1.0 87% 16	+1.6 92% 69	-0.47 84% 4	+13 88% 80	+1.06 86% 88	+0.92 87% 39	+1.00 83% 43	\$199 60	\$320 76
NORF340 NZE04379 VLYZ1393	RENNYLEA BLACK GOLD F340 ^{PV} HBR	-0.16 76% 13	+6.4 83% 18	+0.2 75% 78	-2.9 96% 75	+1.3 96% 8	+35 95% 98	+65 94% 98	+79 94% 99	+82 92% 80	+2 92% 99	+0.9 91% 88	-2.6 70% 90	+20 91% 99	+2.0 90% 92	-0.5 90% 61	+0.2 90% 42	-0.1 83% 75	+1.4 91% 91	-0.11 85% 18	+15 90% 74	+0.76 88% 34	+0.80 88% 15	+0.74 84% 2	\$140 96	\$258 96
NORE11 NGMY145 VLYY5	RENNYLEA EDMUND E11 ^{PV} HBR	-0.02 82% 56	+8.7 99% 6	+0.1 97% 79	-6.7 99% 19	+1.2 99% 7	+34 99% 98	+64 99% 99	+83 99% 98	+55 99% 97	+16 99% 60	+1.8 99% 62	-9.0 95% 1	+50 98% 92	+4.2 98% 76	+3.4 98% 4	+1.3 98% 25	-0.2 98% 79	+4.2 98% 13	+0.77 96% 93	+23 99% 41	+0.54 99% 6	+1.04 99% 68	+1.08 99% 68	\$209 49	\$330 70
NORH708 NORC511 NORE176	RENNYLEA H708 ^{PV} APR	+0.01 54% 67	-7.5 93% 97	+2.3 85% 62	+1.3 98% 99	+4.6 98% 65	+47 98% 73	+102 98% 27	+128 98% 34	+129 97% 15	+12 97% 87	+2.3 98% 44	-3.3 83% 81	+71 96% 42	+12.3 95% 5	-3.4 96% 97	-6.7 96% 99	+2.0 94% 1	+7.2 96% 1	+0.65 93% 87	+22 98% 44	+0.68 98% 20	+0.68 98% 4	+0.92 97% 21	\$218 37	\$364 43
NORK163 NORH106 NORE176	RENNYLEA K163 ^{PV} APR	-0.17 49% 11	+4.9 77% 31	-7.2 73% 99	-3.8 98% 61	+2.6 98% 22	+40 98% 92	+75 98% 92	+96 98% 92	+69 97% 91	+10 96% 93	+0.8 96% 90	-5.8 79% 27	+63 95% 65	+19.3 94% 1	-0.4 94% 59	-1.1 94% 65	+2.7 92% 1	+2.6 95% 44	+0.15 88% 41	+18 91% 61	+0.64 90% 14	+0.76 90% 10	+1.02 87% 49	\$247 12	\$364 43
NORK522 NORE11 NORF810	RENNYLEA KODAK K522 ^{SV} HBR	+0.10 55% 89	+8.6 94% 6	+8.2 85% 7	-4.8 99% 45	+1.3 99% 8	+44 98% 83	+82 98% 81	+107 98% 78	+107 97% 42	+12 98% 86	+4.6 98% 3	-7.9 76% 4	+47 96% 94	+3.8 94% 80	+3.4 94% 4	+1.2 95% 26	-0.3 92% 83	+4.0 94% 16	+0.31 89% 59	+7 96% 93	+0.58 97% 8	+0.80 97% 15	+0.92 95% 21	\$208 50	\$381 29
NORL508 USA17366506 NORH414	RENNYLEA L508 ^{PV} HBR	-0.14 42% 17	+1.7 87% 60	+8.3 81% 6	-5.8 99% 30	+2.6 99% 22	+46 98% 75	+85 98% 74	+118 98% 56	+91 98% 67	+27 98% 4	+1.3 98% 79	-7.5 83% 6	+55 95% 85	+5.6 96% 60	+0.8 96% 32	-0.2 96% 49	-0.2 94% 79	+5.4 95% 4	+0.64 90% 87	+14 99% 75	+0.64 98% 14	+0.82 98% 18	+0.88 97% 13	\$239 17	\$387 24
Breed Average EBVs		-0.04	+2.2	+3.0	-4.5	+3.9	+52	+93	+120	+102	+17	+2.2	-4.8	+68	+6.5	+0.0	-0.2	+0.4	+2.5	+0.23	+21	+0.83	+0.96	+1.01	+205	+351

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Ident	Name																											
Sire Dam	Reg.	Shear Force	Calv-Ease		Birth		Growth			Maternal		Fert		Carcase						Feed	Temp	Structural			Selection Index			
			Dir	Dtrs	GL	BW	200	400	600	MCW	Milk	SS	DC	CW	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Claw	Angle	Leg	\$A	\$A-L		
NORP987	RENNYLEA P987 ^{PV}	+0.14	+10.2	+8.9	-8.2	+1.5	+50	+98	+122	+127	+7	+0.3	-3.1	+70	+5.6	+4.1	+2.6	-1.2	+8.3	+0.97	+11	+0.90	+1.04	+1.02	\$226	\$405		
NORM763	APR	41%	75%	66%	97%	97%	97%	96%	96%	94%	90%	96%	64%	90%	89%	89%	89%	82%	91%	81%	96%	94%	94%	91%				
NORM1184		94	2	4	7	9	57	37	46	17	99	96	84	47	60	2	11	99	1	97	86	64	68	49	29	14		
NORQ1077	RENNYLEA Q1077 ^{PV}	-0.01	+3.7	+9.9	-4.0	+2.7	+50	+98	+123	+107	+14	+2.1	-5.8	+76	+15.8	+0.6	-0.1	+1.5	+5.2	+0.71	+20	+0.66	+0.82	+0.84	\$284	\$456		
NORH708	APR	46%	82%	70%	98%	98%	97%	97%	96%	94%	88%	96%	62%	86%	86%	86%	86%	81%	86%	75%	97%	94%	95%	91%				
NORG101		60	42	2	58	24	59	35	45	42	76	51	27	31	1	36	47	5	5	90	52	17	18	8	1	2		
NORQ213	RENNYLEA Q213 ^{PV}	-0.04	+9.2	+7.5	-7.5	+0.8	+63	+117	+145	+92	+24	+0.5	-10.1	+97	+8.7	+0.9	+0.3	+0.1	+3.3	+0.73	+27	+0.52	+0.72	+0.88	\$331	\$514		
NORK907	APR	40%	84%	70%	98%	98%	97%	97%	97%	94%	90%	97%	62%	91%	90%	89%	90%	84%	90%	81%	97%	96%	96%	93%				
NORL110		49	4	11	12	5	10	5	9	66	11	94	1	3	25	30	40	64	28	91	25	4	6	13	1	1		
NORR992	RENNYLEA R992 ^{PV}	-0.08	+4.8	+8.0	+1.9	+1.2	+44	+84	+116	+86	+26	+1.8	-6.5	+69	+11.2	+1.5	+2.0	-0.2	+6.4	+1.13	+23	+0.64	+0.82	+0.86	\$255	\$408		
NORN542	APR	41%	69%	61%	95%	95%	94%	94%	94%	91%	84%	91%	54%	82%	82%	82%	82%	76%	82%	68%	92%	89%	90%	85%				
NORM1034		34	32	8	99	7	82	76	60	75	6	62	16	50	9	20	17	79	1	99	39	14	18	10	7	12		
TRHP52	RICHMOND HILL PLAY P52 ^{SV}	-0.34	+5.2	+3.7	+0.0	+4.0	+53	+93	+116	+123	+8	+4.3	-5.8	+74	+11.2	-4.8	-2.7	+1.5	+3.1	-0.29	+33	+1.02	+1.04	+0.98	\$227	\$401		
TRHL9	HBR	39%	74%	61%	93%	94%	93%	92%	92%	87%	82%	80%	59%	90%	89%	88%	89%	78%	91%	84%	88%	88%	88%	84%				
TRHH92		1	28	47	97	52	43	51	60	21	97	4	27	36	9	99	86	5	32	8	12	83	68	37	28	16		
VKR22T58	RIGA TAVERN T58 ^{PV}	-0.07	+4.7	+3.4	-4.2	+2.1	+59	+112	+138	+133	+14	+4.2	-3.6	+79	+8.6	-1.6	-0.9	+0.4	+3.0	+0.06	+36	+0.94	+0.82	+0.90	\$220	\$402		
USA19169335	HBR	39%	73%	60%	90%	88%	87%	85%	85%	82%	78%	81%	45%	75%	73%	73%	74%	65%	76%	64%	82%	74%	70%	67%				
VKRR38		38	33	50	55	15	19	8	17	12	74	5	76	23	25	83	61	47	34	32	7	71	18	17	35	15		
NZE14572019	RISSINGTON SOVEREIGN Q485	-0.01	+11.1	+9.6	-7.3	+0.6	+62	+114	+152	+122	+20	+2.4	-4.9	+91	+8.6	-1.6	-4.1	+0.0	+6.5	+0.74	-5	+0.88	+0.92	+1.20	\$274	\$461		
HKFM103	HBR	41%	82%	61%	99%	98%	98%	97%	97%	88%	79%	95%	51%	81%	85%	83%	84%	77%	84%	75%	98%	95%	95%	93%				
NZE14572117009		60	1	2	13	4	12	7	5	22	29	40	46	6	25	83	95	70	1	91	99	59	39	92	2	1		
NZE21159019	SEVEN HILLS 312/19 ^{PV}	+0.05	+2.5	+5.3	-7.6	+3.4	+52	+93	+123	+90	+22	-0.9	-3.1	+76	+9.9	-3.4	-3.8	+0.9	+3.8	+1.17	+8	+1.00	+0.94	+1.04	\$226	\$358		
USA18217198	HBR	39%	73%	65%	93%	92%	91%	90%	91%	87%	80%	82%	57%	87%	87%	87%	88%	79%	89%	81%	88%	86%	87%	81%				
NZE21159117053		79	53	30	11	38	50	51	45	69	18	99	84	30	15	97	94	20	19	99	92	81	44	56	29	48		
FCD21S52	SEVEN HILLS STERLING S52 ^{PV}	-0.11	+7.8	+6.2	-3.9	+2.6	+57	+103	+130	+110	+14	+1.6	-3.3	+67	+9.4	-1.6	-2.6	+0.9	+3.5	+0.05	+30	+0.88	+1.04	+1.02	\$236	\$398		
USA18837398	HBR	38%	69%	60%	94%	92%	90%	87%	87%	84%	78%	81%	45%	77%	73%	74%	75%	67%	77%	63%	87%	78%	78%	72%				
NZE21159116122		25	10	21	60	22	26	23	31	38	77	69	81	55	19	83	85	20	24	31	18	59	68	49	19	17		
APBK11	SHACORRAHDALU KINETIC K11	+0.04	+10.1	+10.2	-9.1	+0.2	+48	+87	+104	+94	+10	+4.6	-6.5	+65	+10.5	+3.9	+2.8	+0.5	+2.4	+0.92	+2	+0.98	+1.22	+1.06	\$234	\$402		
VTMB1	HBR	49%	78%	71%	93%	92%	91%	91%	91%	89%	85%	86%	65%	86%	84%	84%	85%	78%	86%	78%	86%	84%	83%	80%				
APBF2		76	2	1	4	3	66	70	82	64	93	3	16	62	12	2	10	41	48	97	98	78	94	62	21	15		
APB21S24	SHACORRAHDALU PHOENIX	+0.10	+9.1	+6.4	-7.9	-0.7	+56	+103	+133	+82	+25	+3.1	-8.7	+92	+5.2	+2.6	+4.7	-0.2	+1.8	+0.99	+14	+1.00	+1.20	+1.08	\$282	\$449		
USA18636106	HBR	46%	76%	66%	93%	91%	90%	90%	91%	86%	80%	84%	55%	80%	80%	81%	81%	75%	81%	70%	86%	86%	86%	81%				
APBJ23		89	4	19	9	1	30	24	25	80	8	19	2	6	65	8	3	79	64	98	78	81	92	68	2	2		
APBR5	SHACORRAHDALU ROYALE R5	-0.12	+7.8	+8.5	-6.4	+2.3	+48	+91	+112	+64	+23	+2.2	-6.6	+67	+5.8	+4.0	+5.2	-0.2	+1.6	+0.97	+10	+0.86	+1.04	+0.72	\$247	\$390		
TFAK132	HBR	42%	77%	67%	93%	94%	92%	91%	91%	88%	81%	87%	60%	88%	86%	86%	87%	78%	89%	80%	88%	89%	88%	83%				
HBUP80		22	10	6	22	18	68	57	68	94	12	47	15	55	57	2	2	79	69	97	87	55	68	2	12	23		
USA19189229	STERLING CONFIDENCE PLUS	-0.05	+5.2	+4.9	-5.7	+1.3	+57	+101	+122	+79	+20	+0.9	-5.3	+69	+10.9	+2.0	+2.0	+0.2	+1.9	+0.16	+19	+1.00	+0.88	+0.98	\$259	\$407		
USA17585576	HBR	36%	84%	61%	98%	98%	97%	96%	96%	89%	83%	94%	49%	85%	86%	84%	82%	77%	86%	65%	97%	91%	92%	85%				
USA18171316		45	28	34	31	8	26	28	47	83	31	88	37	48	10	13	17	59	61	42	57	81	30	37	6	13		
Breed Average EBVs		-0.04	+2.2	+3.0	-4.5	+3.9	+52	+93	+120	+102	+17	+2.2	-4.8	+68	+6.5	+0.0	-0.2	+0.4	+2.5	+0.23	+21	+0.83	+0.96	+1.01	+205	+351		

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Ident	Name																											
Sire Dam	Reg.	Shear Force	Calv-Ease		Birth		Growth			Maternal		Fert		Carcase						Feed	Temp	Structural			Selection Index			
			Dir	Dtrs	GL	BW	200	400	600	MCW	Milk	SS	DC	CW	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Claw	Angle	Leg	\$A	\$A-L		
FAM21S329 USA19057457 NZE21043118P69	STOKMAN SOLUTION S329 ^{PV} HBR	-0.01 37% 60	+11.8 85% 1	+5.5 62% 28	-10.6 99% 1	-1.4 98% 1	+46 98% 76	+90 96% 59	+114 93% 65	+67 87% 93	+17 77% 48	+3.2 94% 17	-8.6 46% 2	+67 80% 56	+8.4 80% 27	+2.0 80% 13	+1.4 80% 24	+0.2 73% 59	+2.7 80% 41	+0.86 64% 95	+3 98% 97	+0.82 89% 47	+0.96 89% 49	+1.04 85% 56	\$257 7	\$404 14		
SYAP147 USA17936442 SWAH233	STONEY POINT PERRY P147 ^{PV} HBR	+0.12 44% 92	+4.7 75% 33	+1.2 63% 71	-4.7 93% 46	+4.6 93% 65	+56 92% 30	+103 91% 24	+133 92% 25	+108 87% 40	+21 81% 23	+1.6 87% 69	-7.2 57% 8	+96 89% 3	+9.9 87% 15	-1.2 88% 76	-0.2 88% 49	+0.4 78% 47	+3.8 90% 19	-0.27 80% 9	+6 88% 95	+0.84 86% 51	+0.74 87% 8	+0.64 79% 1	\$266 4	\$434 4		
NZE19507018 NORL508 NZE19507113J320	STORTH OAKS FULLY LOADED HBR	-0.13 45% 19	+8.2 77% 8	+6.1 67% 22	-11.6 97% 1	+1.2 97% 7	+44 96% 82	+87 96% 69	+132 96% 25	+133 91% 12	+22 87% 20	+3.2 94% 17	-7.6 61% 6	+64 90% 64	+3.4 89% 83	+0.9 88% 30	+0.4 89% 39	-0.6 81% 91	+4.0 90% 16	+0.88 83% 96	+32 94% 13	+0.56 89% 7	+0.74 89% 8	+1.06 85% 62	\$189 70	\$375 33		
NZE19507013 VTME343 NZE19507111G183	STORTH OAKS JACK J7 ^{SV} HBR	-0.22 42% 6	+6.4 89% 18	+7.9 80% 8	-4.8 98% 45	+4.4 98% 61	+61 97% 14	+113 97% 7	+151 97% 6	+143 96% 7	+17 95% 48	+3.6 96% 10	-1.7 71% 97	+79 94% 23	+8.2 93% 29	-0.2 93% 54	-3.2 93% 90	-0.3 90% 83	+2.5 94% 46	+0.10 87% 36	+20 96% 54	+1.02 93% 83	+0.98 93% 54	+0.92 90% 21	\$183 76	\$366 41		
FAF21S19 USA18962277 NZE19507115L244	STORTH OAKS ZEPHYR S19 ^{PV} HBR	-0.25 44% 3	+6.1 74% 21	+7.5 63% 11	-7.1 93% 15	+3.1 90% 31	+67 89% 5	+118 85% 4	+154 85% 4	+114 83% 32	+26 77% 5	+3.2 80% 17	-6.3 48% 19	+81 76% 18	+2.9 72% 87	-0.7 72% 66	+0.6 73% 35	-0.5 64% 89	+3.7 76% 21	+0.61 66% 85	+7 84% 93	+0.78 76% 38	+0.96 76% 49	+0.98 71% 37	\$277 2	\$460 1		
VSN G34 VTMB1 VSNE22	STRATHEWEN BERKLEY G34 ^{PV} HBR	+0.23 48% 99	+8.3 81% 7	+8.2 74% 7	-6.5 96% 21	+3.7 94% 45	+58 93% 24	+108 93% 15	+143 93% 12	+149 91% 4	+17 90% 48	+2.2 88% 47	-7.2 69% 8	+84 91% 14	+6.5 90% 49	+1.0 89% 28	+0.3 90% 40	+0.2 86% 59	+2.1 91% 56	-0.08 85% 20	+29 89% 19	+1.08 88% 90	+1.22 88% 94	+1.08 85% 68	\$232 23	\$439 4		
USA17236055 USA15354674 USA16214508	SYDGEN BLACK PEARL 2006 ^{PV} HBR	-0.08 37% 34	+2.5 98% 53	+7.2 93% 13	-7.0 99% 16	+3.2 99% 33	+51 99% 52	+85 99% 75	+123 99% 45	+88 98% 73	+21 99% 22	+1.5 99% 73	-3.5 89% 22	+74 98% 34	+8.3 97% 28	+0.4 97% 40	-0.5 97% 54	+0.4 96% 47	+2.9 97% 37	+0.28 92% 56	+15 99% 72	+1.02 99% 83	+1.18 99% 90	+1.14 98% 82	\$210 47	\$342 61		
VTMK52 USA16295688 VTMH423	TE MANIA KALIBROOK K52 ^{PV} HBR	-0.01 39% 60	+7.5 79% 11	+5.5 71% 28	-3.2 94% 70	+1.5 95% 9	+52 92% 49	+102 92% 25	+130 91% 30	+105 88% 46	+29 84% 2	+1.7 88% 66	-6.1 66% 22	+75 88% 32	+4.3 86% 75	+0.9 85% 30	+1.7 87% 20	-0.7 83% 93	+5.5 89% 3	+1.42 80% 99	+7 87% 93	+1.22 90% 98	+1.12 91% 83	+1.18 87% 89	\$246 12	\$415 10		
VTMK138 USA16295688 VTMH17	TE MANIA KIRBY K138 ^{PV} HBR	+0.01 37% 67	+1.0 88% 66	+7.9 82% 8	-1.5 99% 89	+4.6 99% 65	+52 98% 51	+88 98% 65	+116 98% 61	+94 98% 64	+19 98% 38	+2.5 98% 36	-7.6 84% 6	+65 97% 62	+5.4 97% 62	+1.8 96% 16	+3.1 97% 8	-2.0 95% 99	+8.5 96% 1	+0.92 90% 97	+15 99% 73	+0.78 99% 38	+0.76 99% 10	+0.94 99% 25	\$251 9	\$406 13		
VTMN424 VTMJ89 VTMJ214	TE MANIA NEBO N424 ^{PV} HBR	-0.26 40% 3	+9.2 91% 4	-0.9 84% 85	-6.7 99% 19	+4.0 98% 52	+54 98% 38	+102 98% 27	+135 98% 22	+102 97% 49	+28 97% 3	+4.3 97% 4	-5.0 74% 44	+54 97% 86	+6.7 96% 46	-0.8 96% 68	-4.0 96% 95	+0.2 91% 59	+4.0 95% 16	-0.04 86% 23	+47 98% 1	+0.92 98% 67	+0.86 98% 25	+0.92 98% 21	\$217 39	\$368 39		
VTMN1387 VTMK138 VTML452	TE MANIA NEON N1387 ^{SV} HBR	-0.22 39% 6	+1.5 82% 62	+2.4 74% 61	-6.5 98% 21	+3.5 98% 40	+46 98% 75	+83 98% 79	+105 97% 81	+91 96% 68	+19 93% 37	+1.2 96% 82	-6.1 67% 22	+39 95% 98	+3.2 94% 85	-0.1 93% 52	-0.6 95% 56	-2.2 86% 99	+10. 94% 1	-0.32 87% 7	+25 98% 33	+0.70 97% 23	+0.78 97% 12	+0.92 96% 21	\$213 44	\$352 53		
VTMP888 VTMK226 VTMH423	TE MANIA PESO P888 ^{PV} HBR	-0.20 41% 8	+7.2 84% 13	+6.3 77% 20	-5.2 98% 39	+2.1 98% 15	+57 97% 27	+114 97% 7	+145 97% 10	+117 96% 28	+25 95% 7	+2.4 94% 40	-7.4 71% 7	+92 95% 5	+7.1 94% 41	-0.4 94% 59	+1.3 95% 25	+0.5 87% 41	+1.6 93% 69	-0.16 85% 14	+23 96% 39	+0.84 95% 51	+1.08 96% 76	+1.02 94% 49	\$264 5	\$452 2		
VTMQ854 USA18229488 VTML1244	TE MANIA QUEBEC Q854 ^{SV} HBR	-0.05 37% 45	+8.9 86% 5	+1.6 75% 68	-2.4 98% 81	+1.5 98% 9	+55 97% 35	+95 97% 44	+123 97% 44	+84 95% 77	+27 92% 4	+1.2 96% 82	-4.2 62% 63	+71 95% 42	+3.4 94% 83	+1.9 93% 14	-0.4 94% 53	-0.4 84% 86	+3.1 94% 32	+0.46 86% 74	+32 97% 13	+0.62 98% 12	+0.76 98% 10	+0.74 97% 2	\$213 43	\$348 56		
Breed Average EBVs		-0.04	+2.2	+3.0	-4.5	+3.9	+52	+93	+120	+102	+17	+2.2	-4.8	+68	+6.5	+0.0	-0.2	+0.4	+2.5	+0.23	+21	+0.83	+0.96	+1.01	+205	+351		

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Ident	Name																											
Sire Dam	Reg.	Shear Force	Calv-Ease		Birth		Growth			Maternal		Fert		Carcase						Feed	Temp	Structural			Selection Index			
			Dir	Dtrs	GL	BW	200	400	600	MCW	Milk	SS	DC	CW	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Claw	Angle	Leg	\$A	\$A-L		
VTMR970	TE MANIA RESOLUTION R970 ^{PV}	-0.08	+3.3	+5.1	-5.1	+3.4	+57	+108	+135	+104	+24	+1.9	-6.4	+78	+8.2	-0.2	-0.7	+0.6	+2.5	-0.19	+27	+0.86	+0.90	+1.18	\$258	\$423		
VTMP149	HBR	39%	75%	61%	96%	96%	94%	92%	92%	87%	78%	84%	49%	79%	80%	80%	80%	73%	80%	66%	93%	88%	88%	85%				
VTMP287		34	46	32	40	38	26	14	22	47	10	59	17	24	29	54	58	35	46	13	27	55	34	89	7	7		
VTMR795	TE MANIA ROCCO R795 ^{SV}	-0.16	-0.4	+1.3	-3.9	+1.8	+41	+90	+118	+113	+19	+1.6	-4.8	+48	+6.2	+0.7	-2.3	+0.0	+5.6	+0.24	+36	+0.72	+0.88	+1.20	\$184	\$332		
NORH708	APR	45%	82%	70%	99%	98%	98%	97%	97%	92%	86%	96%	60%	91%	91%	90%	90%	83%	90%	83%	97%	97%	97%	96%				
VTML1374		13	75	70	60	12	90	61	55	33	34	69	49	94	52	34	82	70	3	51	8	26	30	92	74	68		
DXTR725	TEXAS ICEMAN R725 ^{PV}	-0.20	+0.4	+2.3	-3.6	+3.7	+54	+100	+127	+110	+14	+2.2	-2.9	+74	+11.0	+2.7	+5.1	+0.1	+1.8	+0.05	+39	+1.24	+0.84	+0.60	\$212	\$361		
USA18962396	HBR	37%	84%	69%	99%	98%	97%	98%	97%	91%	86%	96%	54%	86%	86%	85%	85%	80%	86%	69%	96%	92%	92%	89%				
DXTM647		8	70	62	64	45	41	31	36	37	74	47	87	34	10	7	2	64	64	31	5	98	21	1	45	45		
DXTM100	TEXAS MT KAPUTAR M100 ^{PV}	-0.31	+5.3	+7.1	-10.0	+4.7	+61	+106	+145	+139	+15	+3.7	-3.2	+82	+4.7	-2.5	-3.2	+0.1	+2.2	+0.29	+33	+0.98	+1.16	+0.98	\$190	\$370		
USA15848590	HBR	37%	82%	71%	97%	96%	95%	95%	94%	90%	91%	92%	64%	90%	89%	88%	89%	83%	90%	81%	93%	85%	85%	81%				
DXTZ183		1	27	14	2	67	14	18	9	8	68	9	83	17	71	93	90	64	53	57	11	78	88	37	70	38		
DBLL292	TOPBOS LEADING EDGE L292 ^{PV}	+0.08	+2.8	+8.4	-5.9	+6.6	+73	+125	+163	+150	+23	+1.4	-3.9	+82	+4.0	-2.2	-5.2	+0.0	+1.6	+0.03	+18	+0.94	+0.82	+0.82	\$220	\$409		
USA16295688	HBR	40%	88%	75%	98%	98%	97%	97%	97%	95%	96%	97%	71%	94%	92%	91%	93%	88%	93%	86%	97%	92%	92%	89%				
VSNF04		85	51	6	28	94	1	2	2	4	12	76	70	17	78	90	98	70	69	29	62	71	18	6	35	12		
USA18066037	V A R LEGEND 5019 ^{SV}	+0.00	-6.3	+5.4	-6.3	+5.0	+69	+122	+147	+158	+7	+2.7	-4.0	+87	+9.3	-4.0	-6.1	+1.4	+1.9	-0.25	+18	+1.06	+0.62	+0.84	\$211	\$388		
USA17262835	HBR	37%	81%	70%	96%	96%	94%	94%	94%	91%	89%	90%	62%	90%	89%	88%	87%	81%	90%	80%	89%	97%	96%	82%				
USA16924432		63	95	29	23	73	3	2	8	2	98	30	68	10	20	99	99	6	61	10	62	88	2	8	46	24		
NZE18954020	WAITANGI R257 ^{PV}	-0.14	+1.2	+0.6	-6.4	+3.8	+52	+91	+118	+98	+26	+3.2	-8.4	+66	+9.3	-0.4	-1.1	+0.0	+5.4	+1.41	+19	+0.82	+0.68	+0.72	\$252	\$405		
NZE21159016327	HBR	39%	69%	60%	96%	96%	94%	94%	94%	90%	81%	90%	51%	81%	82%	82%	82%	76%	82%	67%	89%	90%	90%	86%				
NZE18954118P105		17	64	76	22	47	47	58	55	56	5	17	3	59	20	59	65	70	4	99	56	47	4	2	9	14		
LEJ21S102	WALLAWONG SAFE & SOUND	+0.09	+7.3	+3.5	-6.2	+4.8	+49	+85	+114	+99	+18	+2.1	-1.9	+64	+7.4	-1.4	-1.5	+0.6	+4.3	+0.33	+13	+0.50	+0.70	+1.14	\$194	\$330		
NJWN498	HBR	37%	74%	62%	92%	91%	89%	88%	89%	85%	78%	81%	49%	78%	78%	79%	79%	72%	79%	64%	84%	84%	84%	80%				
ASHL24		87	12	49	24	70	62	74	64	55	40	51	96	63	38	79	71	35	12	61	80	4	5	82	66	70		
QKBP29	WARRAWEE PATROL P29 ^{PV}	+0.04	+7.4	+10.7	-12.0	+2.9	+54	+103	+138	+129	+17	+2.3	-10.5	+99	+9.6	+3.7	+2.2	+0.3	+2.0	+0.65	+30	+0.78	+1.18	+0.98	\$273	\$482		
SMPG357	HBR	46%	80%	71%	96%	94%	93%	92%	92%	89%	83%	88%	66%	86%	85%	85%	86%	79%	87%	78%	88%	78%	78%	74%				
QKBM01		76	12	1	1	28	37	23	17	15	49	44	1	2	17	3	15	53	59	87	17	38	90	37	3	1		
NWPE111	WATTLETOP SITZ 458N E111 ^{SV}	+0.22	+4.8	+7.1	-3.8	+2.8	+51	+90	+124	+93	+25	+1.9	-1.3	+82	+5.4	-4.1	-3.5	+0.9	+2.7	-0.53	+26	+0.98	+0.94	+1.10	\$187	\$318		
USA14474596	HBR	79%	90%	80%	97%	98%	97%	97%	97%	95%	96%	95%	74%	94%	92%	92%	93%	89%	93%	86%	95%	87%	88%	83%				
NWPC36		99	32	14	61	26	56	60	42	64	7	59	98	16	62	99	92	20	41	3	28	78	44	73	72	77		
CWDM5	WEATHERLY MOXY M5 ^{SV}	-0.34	+4.2	+6.7	-4.4	+4.0	+56	+101	+135	+115	+27	+2.6	-7.1	+91	+7.6	+2.7	-0.3	+0.4	+2.5	+0.29	+20	+0.94	+1.04	+1.02	\$245	\$419		
SMPG357	HBR	43%	72%	67%	93%	96%	95%	95%	95%	93%	91%	89%	64%	86%	85%	86%	86%	80%	85%	73%	92%	93%	93%	87%				
CWDJ15		1	38	17	51	52	29	29	21	31	4	33	9	6	36	7	51	47	46	57	51	71	68	49	13	8		
JVC21S2	WRIGLEY SUPREME S2 ^{PV}	-0.03	+9.9	+8.1	-1.2	+2.4	+59	+110	+138	+91	+24	+4.0	-9.7	+88	+8.2	-1.7	-0.8	+0.8	+4.5	+0.67	+4	+0.88	+0.84	+1.00	\$326	\$507		
USA18636106	HBR	42%	71%	63%	97%	95%	94%	91%	88%	85%	79%	81%	50%	80%	74%	74%	75%	66%	77%	68%	91%	75%	76%	72%				
JVCQ83		53	2	7	91	19	19	12	17	69	8	6	1	8	29	84	60	24	10	88	96	59	21	43	1	1		
Breed Average EBVs			-0.04	+2.2	+3.0	-4.5	+3.9	+52	+93	+120	+102	+17	+2.2	-4.8	+68	+6.5	+0.0	-0.2	+0.4	+2.5	+0.23	+21	+0.83	+0.96	+1.01	+205	+351	

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