



TransTasman Angus Cattle Evaluation

BREEDING BETTER BREEDERS

RESEARCH BREEDING VALUES

MATURE COW BODY CONDITION

MATURE COW HEIGHT

JUNE 2021

BACKGROUND

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

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

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

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

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

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

UNDERSTANDING THE RESEARCH BREEDING VALUES

Mature Cow Body Condition

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

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

Mature Cow Height

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

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

READING THIS REPORT

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

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

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

USING THE RESEARCH BREEDING VALUES IN SELECTION

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

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

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

ACKNOWLEDGEMENTS

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

DISCLAIMER

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

Angus Australia - Research Breeding Values

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Ident	Name	Statistics																													
Sire Dam	Reg.	Prog MBC	Prog MCH	Calv-Ease		Birth		Growth				Maternal			Fert		Carcase						Feed	Temp	Structural		Selection Index				
				Dir	Dtrs	GL	BW	200	400	600	MCW	MBC	MCH	Milk	SS	DC	CW	EMA	Rib	P8	RBV	IMF	NFI-F	Doc	Angle	Claw	ABI	DOM	GRN	GRS	
USA15719841	A A R TEN X 7008 S A ^{SV}			+6.3	+4.9	-4.9	+2.6	+58	+104	+135	+105	+0.25	+7.2	+21	+2.4	-4.1	+78	+7.2	-1.9	-4.7	+2.0	+2.3	+0.48	-7	+1.04	+1.44	\$145	\$134	\$163	\$138	
USA13880818	HBR	11	12	90%	78%	99%	98%	98%	98%	98%	97%	64%	83%	97%	97%	83%	95%	95%	95%	94%	93%	94%	88%	97%	99%	99%					
USA15151449				22	31	43	15	10	9	11	37	70	60	18	28	60	10	28	92	99	5	35	85	89	64	99	10	4	11	8	
WJMF96	ARDCAIRNIE F96 ^{SV}			+8.0	+6.4	-4.7	+3.0	+51	+90	+121	+101	+0.42	+6.1	+16	+1.9	-4.9	+68	+7.5	-1.5	-1.0	+2.1	+1.1	-0.20	-9	+0.90	+0.56	\$136	\$126	\$139	\$134	
WJMB59	HBR	22	22	76%	61%	98%	98%	96%	97%	97%	94%	65%	87%	94%	95%	62%	90%	89%	91%	89%	86%	88%	80%	86%	87%	87%					
WJMD25				12	19	46	21	36	39	33	45	8	80	57	51	45	39	24	87	65	5	82	11	91	31	5	21	13	36	12	
WJMJ27	ARDCAIRNIE J27 ^{SV}			+9.8	+10.8	-8.6	+2.5	+57	+101	+141	+134	+0.38	+9.3	+11	+0.7	-5.5	+95	+3.4	+2.3	+0.6	-1.2	+1.8	+0.38	-13	+1.04	+0.86	\$138	\$118	\$145	\$135	
USA15354674	HBR	12	12	65%	53%	96%	96%	94%	94%	95%	90%	60%	80%	86%	88%	64%	91%	89%	91%	89%	89%	89%	85%	83%	87%	87%					
WJMG96				5	2	5	14	11	13	7	6	15	15	91	93	35	1	87	4	23	96	55	76	96	64	52	18	32	28	11	
WJMK122	ARDCAIRNIE K122 ^{SV}			-1.6	-0.1	-2.1	+4.6	+56	+104	+136	+94	+0.30	+8.7	+18	+2.5	-3.6	+81	+4.0	-0.7	+0.1	+0.3	+1.2	+0.42	-	+1.24	+1.16	\$123	\$116	\$122	\$125	
BSCF73	HBR	7	7	68%	53%	86%	92%	89%	89%	90%	85%	51%	73%	78%	81%	50%	76%	74%	78%	76%	73%	74%	61%	-	53%	53%					
WJMC121				76	75	86	59	13	8	10	59	46	25	43	25	69	7	80	68	35	59	78	80	-	93	95	45	38	58	29	
NAQA241	ARDROSSAN EQUATOR A241 ^{PV}			-0.4	+3.0	-4.9	+4.1	+51	+92	+123	+109	+0.22	+8.8	+22	+3.2	-8.1	+90	+5.6	-2.0	-2.3	+1.6	+1.7	+0.27	+12	+0.82	+0.46	\$135	\$119	\$148	\$126	
USA2928	HBR	140	26	98%	94%	99%	99%	99%	99%	99%	99%	92%	94%	99%	99%	95%	98%	98%	98%	98%	98%	98%	96%	99%	99%	99%					
NAQW38				70	49	43	46	37	32	29	31	81	22	14	8	6	2	53	94	90	11	59	63	32	16	2	23	29	25	27	
NAQH255	ARDROSSAN HONOUR H255 ^{PV}			-1.6	-1.3	-3.2	+4.5	+45	+77	+103	+93	+0.45	+6.8	+12	+2.0	-6.3	+61	+5.2	+1.2	-0.6	+0.7	+2.7	+0.87	-10	+1.12	+0.54	\$119	\$107	\$134	\$111	
NORE11	HBR	44	31	90%	75%	99%	99%	98%	98%	98%	97%	80%	90%	97%	98%	76%	95%	95%	95%	94%	93%	93%	91%	97%	95%	95%					
NAQD17				76	82	72	57	69	81	76	61	4	67	86	46	23	65	60	15	54	41	23	99	92	80	4	53	66	42	64	
NAQJ93	ARDROSSAN JUSTICE J93 ^{SV}			+6.5	-0.5	-2.4	+2.9	+40	+73	+92	+96	+0.36	+7.9	+15	+1.0	-4.9	+61	+6.2	+2.8	+0.9	-1.6	+3.4	+0.66	+11	+1.12	+0.74	\$105	\$98	\$117	\$99	
NORE11	HBR	21	23	76%	61%	98%	98%	97%	97%	96%	93%	68%	87%	92%	96%	67%	87%	86%	87%	86%	83%	84%	72%	96%	94%	94%					
NAQF6				21	78	82	20	89	89	91	54	21	42	65	87	45	65	43	2	17	98	9	94	34	80	27	77	85	64	85	
HIOE7	AYRVALE BARTEL E7 ^{PV}			+12.1	+12.5	-5.2	+1.7	+50	+88	+114	+70	+0.25	+7.9	+27	+2.4	-10.6	+73	+8.5	-0.4	+0.6	+0.6	+3.0	+0.60	-13	+0.98	+1.02	\$164	\$139	\$184	\$151	
VTMB219	HBR	75	39	98%	91%	99%	99%	99%	99%	99%	99%	85%	93%	99%	99%	91%	98%	98%	98%	98%	97%	97%	95%	99%	99%	99%					
BVV B32				2	1	38	6	42	48	51	92	70	43	2	28	1	22	14	58	23	46	16	92	95	50	81	1	2	3	1	
HIOG18	AYRVALE GENERAL G18 ^{PV}			+11.6	+5.7	-8.4	+2.3	+53	+96	+128	+102	+0.46	+8.8	+17	+1.9	-8.5	+73	+9.9	+0.9	-0.1	+0.5	+3.1	+0.70	-10	+0.98	+1.08	\$166	\$137	\$189	\$152	
VTMB1	HBR	6	7	89%	73%	99%	98%	98%	98%	98%	96%	67%	81%	96%	97%	75%	94%	92%	93%	93%	91%	92%	84%	95%	93%	93%					
HIOE3				2	24	6	11	25	23	19	43	4	23	49	51	4	21	6	20	40	50	14	95	92	50	89	1	2	2	1	
HIOH9	AYRVALE HERCULES H9 ^{PV}			+5.8	+9.9	-8.4	+2.2	+49	+87	+111	+78	+0.30	+6.2	+28	+0.9	-6.2	+79	+11.1	+0.3	-0.8	+0.4	+3.6	+0.68	+14	+0.96	+1.04	\$147	\$130	\$167	\$136	
HIOE7	HBR	31	27	88%	70%	99%	99%	98%	98%	98%	97%	71%	88%	96%	98%	70%	93%	93%	93%	93%	91%	92%	82%	98%	98%	98%					
VLYF338				25	3	6	10	48	51	59	85	46	80	1	89	24	9	3	36	59	55	7	95	24	45	84	8	7	9	10	
USA18219911	BALDRIDGE COMMAND C036 ^{PV}			+10.5	+9.3	-7.8	+2.6	+61	+105	+137	+107	+0.31	+5.8	+21	+0.3	-1.2	+74	+12.3	-1.9	-2.4	+2.2	+2.5	+0.49	+23	+0.80	+0.72	\$153	\$141	\$166	\$148	
USA17082311	HBR	12	7	72%	52%	98%	98%	97%	97%	96%	93%	52%	71%	86%	95%	50%	86%	87%	87%	83%	81%	85%	66%	96%	97%	97%					
USA17770899				4	4	9	15	5	7	9	34	41	85	17	97	94	19	2	92	91	4	29	85	7	13	23	5	1	10	2	
USA598	BON VIEW BANDO 598 [#]			+2.6	+9.1	-4.0	+3.3	+47	+73	+99	+71	+0.23	+9.0	+13	+2.0	-5.4	+55	+1.7	-1.7	-3.3	+1.4	+0.8	+0.37	-15	+0.90	+0.90	\$100	\$103	\$95	\$102	
USA9891499	HBR	1	10	98%	96%	99%	99%	99%	99%	99%	98%	70%	77%	99%	98%	97%	98%	97%	98%	97%	97%	97%	94%	87%	93%	92%					
USA792795				49	5	59	27	61	90	83	91	77	20	82	46	37	84	97	90	97	16	89	75	97	31	61	83	76	84	81	
HCAG013	BOONAROO GRAVITY G013 ^{PV}			+6.7	+2.0	-5.9	+3.7	+49	+86	+115	+105	+0.28	+7.9	+26	+3.7	-7.9	+58	+5.6	-2.2	-3.0	+1.8	+2.6	-0.55	+1	+0.88	+0.46	\$139	\$123	\$161	\$126	
VTMA217	HBR	1	1	75%	63%	98%	98%	96%	97%	96%	89%	61%	62%	90%	95%	70%	90%	90%	91%	89%	86%	89%	83%	92%	93%	92%					
VTMZ618				19	58	27	36	48	54	48	38	56	42	2	3	7	78	53	95	96	8	26	1	69	26	2	17	19	13	27	
Breed Average EBVs				+1.9	+2.5	-4.5	+4.2	+48	+87	+114	+98	+0.30	+7.6	+17	+2.0	-4.7	+65	+6.0	-0.1	-0.4	+0.5	+2.0	+0.17	+6	+0.98	+0.85	+119	+111	+126	+116	

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Ident	Name	Statistics																												
Sire Dam	Reg.	Prog MBC	Prog MCH	Calv-Ease		Birth		Growth			Maternal			Fert		Carcase						Feed	Temp	Structural		Selection Index				
				Dir	Dtrs	GL	BW	200	400	600	MCW	MBC	MCH	Milk	SS	DC	CW	EMA	Rib	P8	RBV	IMF	NFI-F	Doc	Angle	Claw	ABI	DOM	GRN	GRS
NGMG120	BOOROOMOOKA GENIUS G120			+6.0	+3.9	-5.4	+3.3	+54	+89	+117	+113	+0.24	+8.8	+19	+2.0	-8.9	+72	+6.8	+1.5	+2.5	+0.0	+1.7	+0.13	+23	+0.68	+0.42	\$136	\$120	\$140	\$131
NAQA241	HBR	16	17	76%	61%	97%	97%	96%	96%	96%	94%	70%	86%	93%	95%	65%	87%	87%	88%	87%	84%	86%	74%	96%	92%	92%				
NGMC499				24	40	35	27	23	45	42	24	74	23	29	46	3	25	33	10	3	72	59	45	7	3	1	21	26	34	17
NGME124	BOOROOMOOKA INSPIRED E124			-5.6	+1.1	-6.7	+3.6	+47	+83	+109	+98	+0.45	+6.8	+15	+1.0	-9.8	+75	+1.6	-1.6	+2.6	-0.9	+2.2	+0.63	+9	+0.86	+0.86	\$119	\$103	\$126	\$112
NAQA241	HBR	64	26	92%	81%	99%	99%	98%	98%	98%	98%	86%	91%	98%	98%	82%	96%	95%	96%	95%	94%	94%	89%	98%	96%	96%				
NGMB325				91	66	18	34	57	65	63	52	4	67	67	87	1	17	97	89	3	93	39	93	40	22	52	53	76	52	62
NGMK66	BOOROOMOOKA KENTUCKY			-6.3	-11.3	-2.9	+5.4	+47	+81	+101	+93	+0.37	+8.8	+11	+2.0	-9.0	+73	+8.0	+1.6	+0.7	+0.7	+3.1	+0.76	+1	+0.90	+0.68	\$125	\$110	\$144	\$112
BNAD145	HBR	1	1	59%	53%	76%	90%	83%	83%	84%	81%	59%	65%	75%	77%	62%	77%	74%	77%	75%	73%	68%	78%	74%	77%					
NGMV136				93	99	76	77	60	73	80	61	18	23	93	46	3	21	19	9	21	41	14	97	67	31	17	41	57	30	62
NGMK9	BOOROOMOOKA KINGY K9 ^{PV}			-6.0	-7.4	-1.9	+6.3	+49	+88	+121	+126	+0.50	+12.5	+18	+2.7	-11.7	+72	+7.9	+0.9	-0.2	+0.2	+4.2	+0.51	-3	+0.92	+0.68	\$153	\$117	\$192	\$129
BNAD145	HBR	60	60	73%	61%	97%	97%	96%	96%	96%	94%	80%	93%	91%	93%	67%	89%	88%	90%	88%	88%	87%	81%	97%	93%	93%				
NGMA281				92	98	87	90	46	47	34	10	2	1	42	18	1	26	20	20	43	64	2	87	80	35	17	5	34	2	20
NGMK270	BOOROOMOOKA KULGERA			+7.7	+4.8	-4.3	+4.1	+54	+92	+129	+83	+0.28	+5.9	+25	+2.6	-9.1	+72	+7.6	-2.7	-4.2	+2.4	+2.1	+0.27	+8	+0.76	+0.96	\$160	\$135	\$181	\$147
HIOE7	HBR	4	4	61%	51%	93%	94%	91%	92%	92%	85%	55%	71%	76%	86%	63%	86%	84%	86%	84%	84%	83%	77%	92%	87%	87%				
NGMH766				14	32	53	46	21	34	18	77	56	83	3	21	2	23	23	98	99	3	42	63	43	9	72	2	3	3	2
NGML195	BOOROOMOOKA LAS VEGAS			+7.1	+8.6	-5.1	+2.2	+54	+98	+125	+81	+0.35	+6.3	+25	+1.5	-8.1	+72	+6.6	+1.3	+4.2	-0.8	+1.9	+0.65	+3	+0.94	+0.82	\$149	\$131	\$150	\$146
USA16198796	HBR	3	3	71%	59%	92%	92%	87%	88%	88%	82%	55%	71%	74%	84%	54%	76%	73%	76%	74%	72%	71%	63%	84%	74%	74%				
NGMJ73				17	7	40	10	22	17	25	81	24	78	3	70	6	25	36	13	1	92	50	94	61	40	44	7	6	23	3
NGML347	BOOROOMOOKA LEGEND L347			-1.2	+2.7	-2.2	+5.9	+50	+84	+110	+120	+0.35	+7.6	+4	+1.8	-7.4	+62	+0.2	-0.1	-0.7	+0.0	+2.5	+0.05	+0	+1.04	+0.80	\$118	\$107	\$135	\$108
VTME343	HBR	1	1	59%	51%	85%	93%	90%	90%	88%	84%	54%	60%	76%	79%	58%	78%	74%	76%	75%	74%	72%	65%	75%	72%	72%				
NGMA268				74	52	85	85	43	62	60	15	24	51	99	55	10	62	99	48	57	72	29	35	71	64	39	55	66	41	71
NGML173	BOOROOMOOKA LEROY L173 ^{SV}			+0.4	+2.8	-5.6	+5.4	+56	+98	+127	+119	+0.43	+9.4	+8	+1.6	-3.5	+61	+1.1	-1.7	-0.9	+0.1	+2.5	+0.30	+4	+0.98	+0.90	\$124	\$116	\$137	\$118
VTME343	HBR	11	11	61%	51%	95%	95%	92%	93%	93%	88%	62%	80%	78%	86%	64%	88%	86%	86%	84%	85%	81%	93%	90%	90%					
NGME389				65	51	32	77	14	18	21	16	6	14	99	65	71	65	99	90	62	68	29	67	58	50	61	43	38	38	47
NGML405	BOOROOMOOKA LOHNRO L405			+3.7	+9.7	-9.6	+5.2	+55	+104	+129	+128	+0.37	+9.0	+16	+2.5	-5.7	+67	+6.2	-0.3	-0.5	+0.0	+3.5	+0.06	+3	+1.04	+0.98	\$150	\$133	\$177	\$137
VTME343	HBR	1	1	56%	48%	85%	91%	87%	87%	87%	81%	56%	62%	72%	78%	58%	77%	74%	78%	75%	75%	74%	65%	88%	77%	73%				
NGMH127				41	3	3	73	17	8	19	9	18	21	59	25	31	42	43	55	51	72	8	36	61	64	76	6	5	5	9
NGMM570	BOOROOMOOKA MARSCAY			+11.9	+11.7	-11.9	+0.3	+60	+113	+151	+132	+0.38	+8.0	+19	+2.8	-6.7	+87	+3.0	+0.3	-0.2	-0.5	+2.9	+0.50	+7	+0.88	+1.02	\$165	\$138	\$187	\$154
VTME343	HBR	4	4	63%	52%	96%	94%	91%	91%	91%	85%	57%	71%	74%	79%	59%	79%	77%	81%	79%	77%	78%	67%	91%	79%	79%				
NGMJ341				2	1	1	2	6	2	2	7	15	40	33	15	17	3	90	36	43	87	18	86	48	26	81	1	2	2	1
NGMM14	BOOROOMOOKA MIGHT AND			-16.0	-7.6	-3.8	+7.7	+62	+108	+134	+117	+0.37	+6.6	+10	+3.1	-5.4	+73	+8.1	+0.0	+1.8	-0.3	+4.2	+0.55	+19	+1.26	+1.18	\$132	\$113	\$158	\$119
USA16981588	HBR	2	2	53%	41%	75%	88%	83%	83%	84%	81%	55%	69%	74%	81%	50%	76%	74%	76%	74%	73%	72%	63%	82%	79%	77%				
NGMC11				99	98	62	98	4	5	12	19	18	72	95	10	37	21	18	45	6	82	2	89	13	94	96	28	47	15	44
NGMW245	BOOROOMOOKA WARWICK			+0.8	+2.1	-6.2	+5.2	+39	+70	+89	+90	+0.37	+7.5	+9	+0.9	-4.7	+49	+7.4	-0.3	-1.2	+1.5	+0.2	-0.57	+36	+1.18	+0.80	\$89	\$96	\$79	\$93
NZE469	HBR	32	14	91%	79%	99%	98%	98%	98%	98%	97%	73%	83%	98%	97%	83%	95%	94%	95%	94%	93%	93%	85%	94%	89%	89%				
NGMU14				62	57	23	73	91	94	93	66	18	51	98	89	49	94	25	55	70	13	98	1	1	88	39	91	88	93	91
SRKJ310	BOWMONT JACKPOT J310 ^{PV}			+1.9	+0.8	-2.9	+2.4	+45	+85	+112	+93	+0.33	+9.8	+23	+5.0	-8.4	+72	+4.4	+0.2	-0.2	+0.7	+1.3	+0.09	-2	+1.26	+0.54	\$123	\$112	\$126	\$118
NAQA241	HBR	11	18	77%	62%	97%	98%	96%	96%	96%	92%	63%	85%	92%	95%	70%	88%	87%	89%	87%	85%	86%	75%	95%	93%	93%				
NAQZ31				55	68	76	12	70	59	56	61	32	10	9	1	4	24	74	39	43	41	75	40	77	94	4	45	51	52	47
Breed Average EBVs				+1.9	+2.5	-4.5	+4.2	+48	+87	+114	+98	+0.30	+7.6	+17	+2.0	-4.7	+65	+6.0	-0.1	-0.4	+0.5	+2.0	+0.17	+6	+0.98	+0.85	+119	+111	+126	+116

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Ident	Name	Statistics																													
Sire Dam	Reg.	Prog MBC	Prog MCH	Calv-Ease		Birth		Growth				Maternal			Fert		Carcase						Feed	Temp	Structural		Selection Index				
				Dir	Dtrs	GL	BW	200	400	600	MCW	MBC	MCH	Milk	SS	DC	CW	EMA	Rib	P8	RBV	IMF	NFI-F	Doc	Angle	Claw	ABI	DOM	GRN	GRS	
USA14188956	B/R AMBUSH 28 #	4	3	-1.7	+10.8	-8.3	+4.7	+49	+88	+104	+114	+0.37	+12.8	+10	-0.4	-4.9	+66	+6.2	-2.1	-2.2	+0.8	+2.9	-0.21	-5	+1.02	+1.02	\$118	\$116	\$136	\$109	
USA1531	HBR			93%	84%	99%	99%	98%	98%	98%	98%	57%	75%	98%	98%	87%	96%	95%	96%	95%	95%	89%	94%	94%	94%						
USA13355447				77	2	6	61	48	46	74	23	18	1	95	99	45	47	43	94	89	37	18	11	84	60	81	55	38	39	69	
NZE12170007	BRAVEHEART OF STERN ^{SV}	20	10	-1.4	-1.0	-5.9	+4.9	+38	+74	+103	+76	+0.23	+5.3	+17	+3.0	-1.6	+46	+8.5	-0.1	+0.7	+1.4	+0.5	+0.50	+18	+1.00	+0.76	\$96	\$96	\$84	\$103	
NZE12170004408	HBR			94%	85%	99%	99%	98%	98%	99%	98%	61%	76%	98%	98%	86%	97%	96%	96%	95%	95%	90%	95%	88%	88%						
NZE121701033886				75	81	27	66	94	88	76	86	77	90	51	11	92	96	14	48	21	16	94	86	14	55	31	86	88	91	80	
USA036	B/R NEW DESIGN 036 #	210	27	+3.9	+3.0	-2.9	+4.2	+35	+63	+86	+76	+0.30	+8.3	+14	+1.4	-5.4	+44	+4.4	-1.5	-4.6	+1.2	+3.0	-0.25	-2	+1.04	+0.84	\$108	\$102	\$129	\$98	
USA315	HBR			99%	98%	99%	99%	99%	99%	99%	99%	94%	94%	99%	99%	98%	99%	99%	99%	99%	99%	98%	98%	99%	99%						
USA76				39	49	76	49	96	98	95	87	46	33	77	74	37	97	74	87	99	21	16	9	77	64	48	73	78	48	86	
USA095	B/R NEW FRONTIER 095 #	62	30	+5.9	+6.0	-2.0	+5.0	+40	+67	+87	+70	+0.16	+9.3	+12	+2.8	-6.5	+46	+2.5	-2.8	-5.3	+1.5	+2.6	+0.11	+15	+0.82	+0.66	\$110	\$108	\$129	\$100	
USA036	HBR			97%	93%	99%	99%	99%	99%	99%	99%	84%	89%	99%	99%	96%	98%	98%	98%	97%	97%	94%	97%	96%	95%						
USAH1				25	22	86	69	89	96	95	92	93	16	87	15	20	96	94	98	99	13	26	42	21	16	14	70	63	48	84	
USA1299	B S S LIMITED DESIGN #	5	4	+0.2	-15.0	-3.0	+5.8	+38	+74	+96	+86	+0.32	+8.7	+10	+0.8	-5.2	+54	+3.4	-0.2	+0.5	+0.5	+2.5	+0.20	+15	+0.88	+0.80	\$105	\$98	\$117	\$99	
USA216	HBR			93%	87%	99%	99%	98%	98%	98%	98%	56%	59%	98%	98%	93%	96%	96%	96%	96%	95%	95%	89%	90%	87%	87%					
USA12327822				66	99	75	84	92	88	87	74	36	24	95	91	40	87	87	52	25	50	29	54	22	26	39	77	85	64	85	
USA24J	BT RIGHT TIME 24J #	69	28	-4.0	-4.2	-2.8	+4.6	+45	+85	+112	+86	+0.22	+7.0	+19	+1.3	-6.7	+57	+5.0	+1.1	+1.9	-0.2	+0.4	-0.40	+2	+0.94	+0.94	\$101	\$96	\$89	\$105	
USA2700	HBR			97%	93%	99%	99%	99%	99%	99%	99%	85%	88%	99%	99%	93%	98%	97%	98%	98%	97%	97%	95%	97%	96%	96%					
USA1905				87	93	77	59	69	58	54	73	81	63	34	78	17	80	64	16	6	79	96	4	66	40	69	82	88	88	76	
USA297E	B T ULTRAVOX 297E #	39	42	-15.7	-13.8	-3.0	+7.4	+55	+92	+123	+131	+0.25	+8.3	+14	+2.1	-3.1	+59	+4.6	+0.5	+0.4	+0.6	+1.8	-0.01	+6	+1.24	+1.26	\$84	\$81	\$86	\$84	
USA11870571	HBR			97%	94%	99%	99%	99%	99%	99%	99%	82%	92%	99%	99%	97%	98%	98%	98%	98%	98%	95%	97%	96%	96%						
USA788				99	99	75	97	16	34	28	7	70	34	71	41	77	72	71	30	27	46	55	27	52	93	98	94	98	90	96	
QHED62	CARABAR DOCKLANDS D62 ^{PV}	109	83	+8.6	-1.7	-9.1	+4.2	+48	+88	+127	+95	+0.40	+7.8	+24	+3.2	-10.1	+74	+6.5	+0.9	+1.4	+0.3	+1.1	+0.24	-19	+1.16	+0.86	\$143	\$117	\$147	\$137	
NENZ181	HBR			96%	88%	99%	99%	99%	99%	99%	98%	87%	95%	99%	99%	90%	97%	97%	97%	96%	96%	92%	99%	99%	99%						
QHEB12				10	85	4	49	50	46	22	56	11	46	5	8	1	19	38	20	10	59	82	59	99	86	52	12	34	26	9	
WLHD19	CHERYLTON STEWIE D19 ^{PV}	11	11	+3.9	+3.6	-5.0	+3.3	+47	+91	+115	+99	+0.28	+9.2	+21	+2.1	-4.3	+61	+3.8	-1.5	+1.3	-0.4	+3.0	+0.14	+1	+0.98	+1.02	\$128	\$118	\$142	\$122	
USA13058662	HBR			86%	74%	98%	98%	98%	98%	98%	97%	62%	81%	96%	97%	73%	95%	93%	94%	93%	91%	92%	87%	96%	95%	95%					
USA14311946				39	43	41	27	60	35	48	50	56	17	15	41	57	68	82	87	11	84	16	46	69	50	81	35	32	32	36	
THCL61	CLUDEN NEWRY ELEVATOR L61	6	6	-1.5	-0.5	-4.7	+5.9	+59	+114	+153	+155	+0.33	+9.7	+19	+1.9	-0.4	+89	+8.9	-2.4	-1.6	+2.3	+0.2	+0.30	+28	+0.92	+0.72	\$124	\$119	\$123	\$128	
WDCE11	HBR			60%	47%	93%	95%	91%	92%	92%	84%	51%	72%	78%	86%	61%	88%	86%	86%	87%	84%	86%	81%	90%	91%	91%					
THCF92				76	78	46	85	7	2	2	1	32	11	33	51	97	2	12	97	79	3	98	67	3	35	23	43	29	56	22	
NBHH358	CLUNIE RANGE HANK H358 ^{SV}	1	2	+0.4	+1.9	-3.6	+5.3	+55	+104	+148	+121	+0.29	+6.0	+27	+2.4	-7.2	+86	+4.2	+2.0	+0.7	+0.7	+0.34	+31	+1.00	+0.72	\$142	\$119	\$145	\$139		
NORE11	HBR			75%	57%	98%	98%	97%	97%	97%	92%	54%	62%	92%	96%	64%	87%	88%	89%	88%	85%	87%	74%	96%	78%	78%					
NBHF351				65	59	66	75	18	8	3	14	51	83	2	28	12	3	77	6	21	41	91	72	2	55	23	13	29	28	7	
NBHL348	CLUNIE RANGE LEGEND L348 ^{PV}	2	2	-4.6	+4.5	-8.2	+6.3	+59	+101	+129	+158	+0.40	+6.2	+4	+2.9	-7.3	+73	+1.8	+3.7	+0.6	-1.6	+2.8	+0.08	+14	+0.76	+0.54	\$120	\$106	\$138	\$110	
NZE14647008839	HBR			79%	64%	99%	98%	97%	98%	98%	93%	51%	63%	89%	97%	65%	90%	91%	91%	89%	88%	89%	82%	96%	96%	96%					
AHWJ81				89	34	7	90	8	13	18	1	11	79	99	13	11	20	97	1	23	98	21	38	26	9	4	51	68	37	66	
USA17031465	CONNELLY COMRADE 1385 #	12	8	+15.2	+8.3	-7.7	-1.7	+42	+78	+85	+44	+0.32	+6.1	+13	+0.4	-3.7	+49	+9.5	-0.5	-1.4	+1.4	+2.2	+0.67	+22	+0.98	+1.12	\$117	\$125	\$117	\$116	
USA16447771	HBR			82%	67%	98%	98%	97%	97%	97%	96%	63%	75%	95%	95%	62%	91%	90%	91%	89%	87%	89%	74%	94%	98%	98%					
USA16454356				1	8	9	1	82	81	96	99	36	81	79	96	68	94	8	62	75	16	39	94	8	50	92	57	15	64	52	
Breed Average EBVs				+1.9	+2.5	-4.5	+4.2	+48	+87	+114	+98	+0.30	+7.6	+17	+2.0	-4.7	+65	+6.0	-0.1	-0.4	+0.5	+2.0	+0.17	+6	+0.98	+0.85	+119	+111	+126	+116	

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Ident		Name		Statistics																													
Sire Dam	Reg.	Prog MBC	Prog MCH	Calv-Ease		Birth		Growth			Maternal			Fert		Carcase						Feed	Temp	Structural		Selection Index							
				Dir	Dtrs	GL	BW	200	400	600	MCW	MBC	MCH	Milk	SS	DC	CW	EMA	Rib	P8	RBV	IMF	NFI-F	Doc	Angle	Claw	ABI	DOM	GRN	GRS			
USA16447771	CONNEALY CONSENSUS 7229 ^{SV}			+3.8	+4.0	-4.1	+4.1	+48	+75	+85	+52	+0.28	+5.9	+13	+1.0	-4.7	+44	+7.5	-0.4	-2.0	+1.9	+1.9	+0.10	+26	+0.98	+1.30	\$110	\$118	\$110	\$108			
USA15513367	HBR	8	1	82%	67%	98%	98%	97%	97%	97%	95%	61%	64%	96%	96%	71%	93%	92%	92%	91%	89%	91%	80%	94%	98%	98%							
USA15804270				40	39	57	46	51	86	96	99	56	84	83	87	49	97	24	58	86	7	50	41	4	50	99	70	32	72	71			
USA16969555	CONNEALY EARNAN 076E ^{PV}			-26.5	+0.1	-3.9	+6.5	+59	+102	+126	+117	+0.36	+4.2	+8	+0.6	-1.6	+74	+5.1	-0.1	-1.9	-0.6	+1.6	+0.35	+1	+0.86	+0.82	\$53	\$63	\$46	\$59			
USA15513367	HBR	30	11	88%	73%	99%	99%	98%	98%	98%	97%	75%	81%	97%	98%	74%	94%	94%	94%	93%	91%	92%	83%	97%	98%	98%							
USA16246696				99	74	60	92	7	11	23	19	21	98	99	94	92	18	62	48	84	89	63	73	68	22	44	99	99	99	99			
USA13447282	CONNEALY LEAD ON [#]			-4.8	-14.1	-3.7	+4.6	+44	+85	+112	+86	+0.25	+7.7	+19	+2.0	-10.5	+61	+8.3	-2.4	-3.2	+3.6	+0.7	-0.11	+7	+1.22	+1.08	\$131	\$117	\$140	\$122			
USA12893612	HBR	11	14	94%	88%	99%	99%	98%	98%	98%	98%	65%	85%	98%	98%	94%	97%	96%	97%	96%	95%	96%	90%	93%	97%	97%							
USA12015495				89	99	64	59	74	58	55	73	70	46	32	46	1	66	16	97	97	1	91	18	49	92	89	30	34	34	36			
WDCE11	COONAMBLE ELEVATOR E11 ^{PV}			-6.4	-6.0	-1.7	+7.1	+62	+116	+160	+184	+0.41	+10.1	+16	+1.2	+4.1	+80	+6.6	-3.5	-1.4	+2.1	+0.1	-0.54	+42	+0.70	+0.72	\$99	\$100	\$93	\$108			
WDCZ3	HBR	17	2	90%	74%	99%	99%	98%	98%	98%	97%	60%	65%	98%	98%	77%	95%	95%	95%	93%	94%	86%	96%	95%	95%								
WHHB31				93	97	89	96	3	2	1	1	9	7	59	81	99	8	36	99	75	5	98	2	1	4	23	84	82	86	71			
USA17307074	DEER VALLEY ALL IN ^{SV}			-2.4	+8.0	-5.1	+2.6	+59	+112	+139	+106	+0.26	+8.1	+23	+1.5	-3.1	+73	+6.5	-1.7	-3.8	+1.9	+2.6	+0.53	-5	+1.10	+1.36	\$143	\$135	\$162	\$136			
USA15719841	HBR	42	16	92%	76%	99%	99%	98%	98%	98%	98%	76%	83%	98%	98%	75%	95%	94%	95%	94%	93%	93%	83%	97%	98%	98%							
USA16659290				80	9	40	15	8	3	8	35	65	37	7	70	77	23	38	90	99	7	26	88	83	77	99	12	3	12	10			
BHRE614	DUNOON EVIDENT E614 ^{PV}			-13.2	-18.9	-0.1	+6.0	+52	+91	+112	+109	+0.50	+5.7	+15	+3.7	-5.2	+59	+12.1	-2.2	-0.9	+3.1	+1.5	+0.34	+30	+1.12	+0.90	\$106	\$104	\$110	\$102			
VTMB219	HBR	14	1	94%	82%	99%	99%	99%	99%	99%	98%	71%	76%	98%	98%	83%	97%	96%	97%	96%	95%	95%	91%	98%	96%	95%							
BHRB681				99	99	97	86	30	37	54	30	2	87	68	3	40	72	2	95	62	1	67	72	2	80	61	76	73	72	81			
USA16198796	EF COMPLEMENT 8088 ^{PV}			+7.2	+11.4	-5.4	+2.9	+53	+97	+130	+98	+0.32	+5.0	+23	+1.1	-5.6	+76	+8.2	+0.9	+1.7	-0.3	+2.0	+0.65	+8	+1.30	+0.90	\$145	\$126	\$150	\$142			
USA14686137	HBR	137	95	96%	84%	99%	99%	99%	99%	99%	98%	88%	95%	98%	99%	84%	97%	96%	97%	96%	96%	91%	99%	99%	99%								
USA15452880				16	1	35	20	26	19	17	50	36	94	9	84	33	13	17	20	7	82	46	94	46	97	61	10	13	23	4			
WWEL3	ESSLEMONT LOTTO L3 ^{PV}			-4.9	-6.1	-6.0	+4.4	+59	+107	+139	+129	+0.50	+6.4	+23	+3.5	-10.1	+87	+11.2	+0.2	+0.1	+1.5	+4.1	+0.41	+5	+1.04	+1.14	\$177	\$141	\$216	\$154			
HIOG18	HBR	24	24	86%	71%	99%	99%	98%	98%	98%	96%	65%	87%	95%	98%	68%	94%	93%	93%	92%	91%	92%	88%	97%	97%	97%							
WWEJ8				89	97	26	54	8	6	8	8	2	76	7	5	1	3	3	39	35	13	3	79	56	64	93	1	1	1	1			
USA18181757	G A R FAIL SAFE ^{PV}			+5.5	+6.3	-6.3	+2.6	+50	+93	+127	+86	+0.21	+9.6	+23	+3.1	-1.8	+68	+7.3	-0.9	-1.4	+0.7	+3.9	+0.15	+8	+1.04	+1.26	\$148	\$129	\$173	\$138			
USA16205036	HBR	13	13	76%	53%	98%	98%	97%	97%	97%	91%	53%	80%	83%	96%	54%	85%	87%	87%	83%	82%	85%	71%	94%	89%	89%							
USA16734713				27	19	22	15	39	32	22	73	84	13	7	10	91	37	26	74	75	41	4	48	45	64	98	8	8	6	8			
USA16295688	G A R PROPHET ^{SV}			+4.0	+6.4	-0.9	+3.7	+68	+109	+134	+85	+0.20	+5.1	+27	+0.7	-9.6	+69	+6.4	+0.5	+0.2	-0.8	+4.5	+0.94	+10	+0.82	+0.98	\$172	\$146	\$201	\$155			
USA13009379	HBR	76	44	95%	83%	99%	99%	99%	99%	99%	98%	85%	93%	98%	98%	85%	97%	96%	97%	97%	96%	96%	92%	99%	99%	99%							
USA15129456				39	19	94	36	1	4	12	75	86	92	2	93	2	35	39	30	32	92	1	99	36	16	76	1	1	1	1			
USA16350631	G A R TWINHEARTS 8418 ^{SV}			+7.3	+10.4	-6.6	+3.3	+67	+122	+164	+147	+0.52	+6.6	+33	+1.9	-4.5	+88	+7.9	-3.6	-5.6	+2.1	+3.3	-0.13	-4	+1.14	+0.98	\$175	\$148	\$210	\$159			
USA0726	HBR	20	2	80%	67%	97%	96%	95%	95%	95%	94%	71%	78%	93%	94%	72%	91%	90%	91%	90%	89%	89%	78%	94%	96%	95%							
USA15129465				16	2	18	27	1	1	1	2	1	72	1	51	53	2	20	99	99	5	11	16	82	83	76	1	1	1	1			
USA15464043	G A R ULTIMATE [#]			+0.6	-10.2	+0.2	+4.3	+51	+82	+101	+111	+0.39	+6.0	+6	+0.9	-5.8	+59	+6.2	-0.9	-2.0	+0.6	+2.8	+0.04	-13	+1.18	+1.06	\$109	\$106	\$124	\$101			
USA0726	HBR	14	2	91%	81%	99%	99%	98%	98%	98%	98%	61%	63%	98%	98%	76%	95%	94%	95%	94%	93%	93%	85%	95%	94%	94%							
USA14800878				64	99	98	52	33	69	79	27	13	82	99	89	30	74	43	74	86	46	21	33	95	88	86	71	68	55	83			
QBGM16+92	GLENOCH MEGAFORCE+92 ^{SV}			-18.1	-15.2	-1.5	+5.8	+39	+70	+91	+83	+0.18	+7.2	+13	+1.0	-4.0	+52	+3.2	-0.3	+0.3	+0.3	+1.4	-0.09	+12	+0.76	+0.48	\$55	\$62	\$48	\$59			
USA88	HBR	31	3	95%	91%	99%	99%	98%	98%	98%	98%	75%	83%	98%	98%	96%	97%	97%	97%	97%	97%	96%	93%	94%	94%	94%							
QBGH10+88				99	99	91	84	91	93	92	77	90	60	84	87	62	90	88	55	30	59	71	19	32	9	2	99	99	99	99			
Breed Average EBVs				+1.9	+2.5	-4.5	+4.2	+48	+87	+114	+98	+0.30	+7.6	+17	+2.0	-4.7	+65	+6.0	-0.1	-0.4	+0.5	+2.0	+0.17	+6	+0.98	+0.85	+119	+111	+126	+116			

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Ident	Name	Statistics																													
Sire Dam	Reg.	Prog MBC	Prog MCH	Calv-Ease		Birth		Growth			Maternal			Fert		Carcase						Feed	Temp	Structural		Selection Index					
				Dir	Dtrs	GL	BW	200	400	600	MCW	MBC	MCH	Milk	SS	DC	CW	EMA	Rib	P8	RBV	IMF	NFI-F	Doc	Angle	Claw	ABI	DOM	GRN	GRS	
NHZJ140	HAZELDEAN JAIPUR J140 ^{SV}			+10.3	+11.2	-4.8	+2.2	+39	+78	+109	+87	+0.14	+8.6	+29	+2.8	-5.9	+76	+4.1	-0.7	-2.0	+1.2	+1.9	+1.10	+38	+0.84	+0.28	\$126	\$114	\$137	\$120	
NAQA241	HBR	25	35	81%	62%	98%	98%	97%	98%	97%	93%	69%	89%	93%	97%	76%	93%	91%	93%	91%	90%	90%	85%	97%	97%	97%					
NHZC33				4	1	45	10	90	81	62	71	96	28	1	15	28	15	78	68	86	21	50	99	1	19	1	39	44	38	41	
NHZK416	HAZELDEAN KATZEN K416 ^{SV}			+11.7	+2.2	-12.5	+2.1	+54	+95	+127	+124	+0.45	+7.2	+17	+3.1	-12.1	+78	+1.3	+4.2	+3.0	-1.9	+1.9	+0.42	+41	+0.98	+0.98	\$139	\$115	\$147	\$131	
NORE11	APR	1	1	73%	59%	98%	98%	96%	96%	95%	88%	55%	62%	86%	94%	66%	91%	88%	86%	88%	85%	87%	86%	95%	93%	93%					
NHZH342				2	56	1	9	20	26	21	12	4	58	48	10	1	11	98	1	2	99	50	80	1	50	76	17	41	26	17	
SEWA45	HIDDEN VALLEY TIMEOUT A45			-4.4	+2.0	-3.2	+6.1	+62	+114	+164	+136	+0.31	+8.5	+23	+2.4	-2.4	+83	+1.7	-1.2	-0.9	+0.6	+0.7	-0.91	+30	+0.94	+0.88	\$127	\$110	\$128	\$129	
USA13058662	HBR	12	1	79%	66%	98%	97%	96%	96%	96%	94%	58%	63%	95%	93%	69%	90%	89%	90%	89%	87%	87%	79%	82%	84%	84%					
USA13173314				88	58	72	88	4	2	1	5	41	28	7	28	86	5	97	81	62	46	91	1	2	40	57	37	57	50	20	
NZE12170004	HIGHLANDER OF STERN AB [#]			-2.3	-5.2	-3.9	+6.4	+42	+74	+99	+104	+0.33	+7.3	+16	+2.1	-6.1	+48	+3.0	-1.4	+1.3	+0.3	+1.4	+0.29	+40	+0.90	+0.70	\$95	\$91	\$96	\$94	
VTMU3271	HBR	35	1	93%	85%	99%	99%	98%	98%	98%	98%	77%	59%	98%	98%	87%	96%	96%	96%	96%	95%	95%	90%	95%	89%	90%					
NZE2664				80	96	60	91	83	88	83	39	32	56	54	41	25	95	90	85	11	59	71	66	1	31	20	87	93	84	90	
NZE469	HINGAIA 469 [#]			+10.1	+3.4	-4.4	+3.5	+30	+62	+83	+81	+0.27	+6.3	+13	+1.4	-7.0	+33	+2.3	+0.9	+1.3	+0.0	-1.2	-0.84	+32	+1.16	+0.78	\$74	\$82	\$48	\$85	
NZE36917	HBR	26	4	95%	90%	98%	99%	98%	98%	98%	98%	79%	69%	98%	98%	95%	98%	97%	97%	97%	97%	97%	94%	94%	93%	93%					
NZE217493				5	45	51	32	99	98	96	81	61	78	81	74	14	99	95	20	11	72	99	1	2	86	35	97	98	99	96	
USA17366506	H P C A INTENSITY [#]			-13.5	-1.6	-3.6	+7.0	+64	+112	+147	+127	+0.37	+4.8	+26	+0.5	-5.2	+88	+10.4	-0.1	-1.0	+0.8	+3.6	+0.40	-2	+0.88	+0.74	\$141	\$118	\$167	\$129	
USA16497066	HBR	68	34	91%	79%	99%	99%	98%	98%	98%	98%	84%	89%	98%	98%	80%	96%	95%	96%	95%	94%	95%	88%	98%	95%	95%					
USA16078549				99	84	66	96	2	3	3	9	18	95	3	95	40	2	5	48	65	37	7	78	77	26	27	15	32	9	20	
USA16956101	H P C A PROCEED ^{PV}			-5.2	+8.8	-5.9	+4.5	+53	+93	+118	+109	+0.36	+8.7	+20	+1.9	-4.1	+68	+8.5	-0.7	-0.7	+0.0	+5.3	+0.96	+3	+0.90	+1.10	\$142	\$122	\$180	\$124	
USA16290873	HBR	5	5	84%	69%	98%	98%	97%	97%	97%	96%	51%	68%	94%	96%	67%	93%	92%	93%	91%	90%	91%	80%	95%	90%	90%					
USA16503489				90	6	27	57	26	32	40	31	21	24	26	51	60	40	14	68	57	72	1	99	63	31	90	13	21	4	31	
USA13058662	HYLINE RIGHT TIME 338 [#]			-9.7	-0.4	-5.0	+5.8	+53	+89	+127	+96	+0.30	+8.9	+21	+3.5	-3.5	+59	+4.7	-0.2	+0.8	+0.6	+1.5	-0.74	-10	+0.66	+0.76	\$106	\$95	\$105	\$108	
USA2700	HBR	62	17	97%	94%	99%	99%	99%	99%	99%	99%	89%	90%	99%	99%	95%	98%	98%	98%	98%	98%	97%	96%	97%	98%	98%					
USA265				98	77	41	84	24	43	22	55	46	22	20	5	71	73	69	52	19	46	67	1	92	3	31	76	89	77	71	
USA14037894	HYLINE RIGHT WAY 781 [#]			-11.8	+5.9	-1.3	+7.2	+53	+88	+113	+98	+0.32	+8.1	+13	+2.7	-2.0	+59	+4.6	-1.1	-1.1	+1.7	+1.0	-0.49	+6	+0.78	+0.82	\$87	\$94	\$82	\$91	
USA13058662	HBR	12	1	87%	74%	99%	98%	98%	98%	98%	97%	59%	53%	98%	97%	79%	94%	93%	93%	93%	91%	91%	82%	88%	71%	71%					
USA86				99	22	92	97	26	49	53	50	36	37	80	18	89	73	71	79	68	10	84	2	50	11	44	93	90	91	93	
USA16748826	JINDRA DOUBLE VISION ^{SV}			+0.1	+2.1	-3.0	+5.3	+55	+100	+132	+127	+0.20	+8.1	+19	+0.1	+0.2	+80	+6.8	-0.9	-1.6	+1.0	+0.8	-0.11	+16	+1.02	+1.06	\$104	\$106	\$98	\$110	
USA14528330	HBR	21	22	82%	63%	98%	98%	97%	98%	98%	95%	61%	85%	96%	97%	67%	92%	91%	91%	90%	87%	89%	75%	95%	97%	97%					
USA14806260				67	57	75	75	18	13	15	9	86	37	30	98	98	8	33	74	79	28	89	18	20	60	86	78	68	82	66	
NENG220	KAROO D145 GENERATOR G220			-0.8	-8.8	-6.5	+3.7	+41	+75	+104	+87	+0.39	+7.2	+20	+0.1	-8.8	+63	+5.3	+3.6	+4.5	-1.9	+2.6	+0.25	-17	+0.86	+0.90	\$116	\$96	\$122	\$111	
BNAD145	HBR	4	4	82%	70%	98%	98%	97%	97%	97%	94%	60%	72%	95%	95%	67%	89%	89%	90%	89%	86%	87%	75%	86%	72%	72%					
NENB15				72	99	20	36	86	86	74	72	13	59	23	98	3	60	59	1	1	99	26	61	98	22	61	59	88	58	64	
USA14885809	K C F BENNETT PERFORMER [#]			-7.5	-0.9	-5.3	+5.6	+51	+85	+112	+93	+0.48	+7.7	+20	+3.2	-3.5	+68	+7.7	+2.0	+2.6	+1.0	+0.1	-0.21	-15	+0.86	+0.86	\$91	\$94	\$72	\$101	
USA13058662	HBR	30	2	95%	88%	99%	99%	99%	99%	99%	98%	73%	71%	99%	98%	89%	97%	97%	97%	97%	96%	96%	92%	96%	94%	94%					
USA13852823				95	80	36	80	36	57	55	61	3	48	26	8	71	38	22	6	3	28	98	11	97	22	52	90	90	95	83	
USA13687063	K C F BENNETT TOTAL [#]			+6.9	+4.1	-4.7	+2.5	+40	+73	+92	+61	+0.46	+3.6	+16	+1.7	-6.1	+56	+3.8	+2.6	+2.2	-0.9	+0.9	+0.10	+4	+0.88	+0.76	\$98	\$100	\$84	\$103	
USA6595	HBR	19	7	91%	78%	99%	98%	98%	98%	98%	97%	66%	79%	98%	98%	86%	95%	94%	95%	94%	93%	93%	85%	89%	91%	91%					
USA12797613				18	38	46	14	90	90	91	96	4	99	62	60	25	83	82	3	4	93	87	41	58	26	31	85	82	91	80	
Breed Average EBVs				+1.9	+2.5	-4.5	+4.2	+48	+87	+114	+98	+0.30	+7.6	+17	+2.0	-4.7	+65	+6.0	-0.1	-0.4	+0.5	+2.0	+0.17	+6	+0.98	+0.85	+119	+111	+126	+116	

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Ident	Name	Statistics																												
Sire Dam	Reg.	Prog MBC	Prog MCH	Calv-Ease		Birth		Growth			Maternal				Fert		Carcase					Feed	Temp	Structural			Selection Index			
				Dir	Dtrs	GL	BW	200	400	600	MCW	MBC	MCH	Milk	SS	DC	CW	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Angle	Claw	ABI	DOM	GRN	GRS
USA15848590	KC HAAS GPS #			+10.9	+14.5	-8.5	+3.6	+51	+97	+127	+130	+0.23	+10.3	+8	+3.9	-4.8	+68	+2.4	+1.6	+3.4	-1.7	+3.5	+0.60	-24	+1.54	+1.54	\$145	\$124	\$165	\$135
USA14740749	HBR	28	25	89%	74%	99%	99%	98%	98%	98%	97%	70%	87%	97%	98%	76%	95%	95%	94%	93%	94%	85%	97%	95%	94%					
USA15137176				3	1	6	34	35	19	22	8	77	7	98	2	47	37	94	9	1	99	8	92	99	99	99	10	17	10	11
USA16764044	KM BROKEN BOW 002 PV			+6.1	+9.7	-5.9	+0.9	+56	+91	+117	+95	+0.19	+5.3	+18	+1.2	-3.1	+66	+8.2	-0.8	-1.1	+1.0	+2.0	-0.11	-10	+0.96	+0.92	\$127	\$123	\$129	\$127
USA14850409	HBR	21	13	90%	75%	99%	99%	98%	98%	98%	97%	65%	81%	98%	98%	75%	95%	94%	95%	94%	93%	93%	83%	96%	98%	98%				
USA14786779				23	3	27	3	14	38	43	56	88	91	43	81	77	45	17	71	68	28	46	18	92	45	65	37	19	48	24
WKHK46	KOOJAN HILLS REALITY K46 SV			-2.5	+5.6	-6.9	+6.1	+54	+98	+133	+143	+0.44	+10.3	+18	+2.6	-5.6	+74	+6.7	+0.7	-0.7	+0.5	+1.3	+0.39	-1	+0.70	+0.50	\$122	\$109	\$129	\$118
NZE14647008839	HBR	15	16	65%	50%	95%	96%	94%	94%	95%	90%	61%	83%	85%	92%	59%	82%	83%	84%	83%	80%	81%	68%	85%	82%	82%				
WKHE266				81	25	16	88	22	19	13	3	5	6	41	21	33	20	35	25	57	50	75	77	74	4	3	47	60	48	47
TFAK132	LANDFALL KEYSTONE K132 PV			+6.1	+7.3	-7.8	+2.3	+57	+109	+145	+128	+0.43	+10.3	+16	+0.9	-7.0	+98	+7.1	+1.9	-1.6	+0.0	+2.2	+0.56	+13	+1.20	+0.76	\$157	\$133	\$175	\$148
NORE11	HBR	18	3	86%	66%	99%	99%	98%	98%	98%	93%	67%	66%	90%	97%	62%	87%	88%	89%	87%	84%	86%	73%	98%	92%	92%				
TFAH807				23	13	9	11	12	4	4	9	6	7	55	89	14	1	29	7	79	72	39	90	27	90	31	3	5	5	2
VLYC402	LAWSONS INVINCIBLE C402 PV			+6.8	-2.6	-6.5	+2.1	+42	+74	+96	+73	+0.43	+4.2	+12	+0.6	-5.5	+58	+6.6	-0.4	+0.3	-0.3	+3.9	+1.13	+37	+1.04	+0.98	\$128	\$114	\$149	\$117
USA1422615	HBR	59	14	96%	89%	99%	99%	99%	99%	98%	98%	85%	89%	98%	98%	87%	97%	96%	96%	96%	95%	95%	90%	98%	98%	98%				
VLYA598				19	89	20	9	83	89	87	90	6	97	90	94	35	76	36	58	30	82	4	99	1	64	76	35	44	24	49
VLYE313	LAWSONS NOVAK E313 SV			-9.7	+1.0	-2.3	+3.7	+51	+87	+115	+101	+0.27	+8.4	+22	+1.4	-4.8	+61	+6.0	-1.4	-2.5	+0.4	+3.2	-0.23	+6	+0.52	+0.68	\$109	\$99	\$126	\$101
USA14844711	HBR	20	13	92%	77%	99%	99%	98%	98%	98%	98%	71%	85%	98%	98%	77%	96%	95%	95%	95%	93%	94%	88%	97%	95%	94%				
VLYB770				98	67	84	36	33	50	48	45	61	32	11	74	47	67	46	85	92	55	12	10	50	1	17	71	83	52	83
USA13361440	LEACHMAN BOOM TIME #			-10.9	+0.9	-2.2	+4.3	+57	+85	+116	+97	+0.46	+7.1	+20	+1.2	-4.7	+69	+2.5	+0.0	-1.0	-0.9	+1.2	-0.48	-9	+0.92	+0.80	\$76	\$77	\$65	\$82
USA2700	HBR	64	5	94%	88%	99%	99%	98%	99%	99%	98%	85%	81%	99%	98%	93%	97%	96%	97%	97%	96%	96%	91%	96%	97%	97%				
USA12335791				98	68	85	52	12	58	45	52	4	60	20	81	49	34	94	45	65	93	78	2	91	35	39	97	99	97	97
NZE14647008	MATAURI REALITY 839 #			+14.4	+12.0	-10.2	+1.2	+42	+78	+94	+89	+0.52	+4.4	+12	+4.0	-6.2	+48	+4.8	+6.0	+3.2	-2.0	+2.6	+0.60	+9	+1.02	+0.74	\$112	\$108	\$115	\$110
USA14543651	HBR	133	107	97%	88%	99%	99%	99%	99%	99%	99%	89%	96%	99%	99%	91%	98%	97%	98%	98%	97%	97%	94%	99%	99%	99%				
NZE14647106663				1	1	2	4	83	80	89	68	1	97	87	2	24	94	67	1	1	99	26	92	41	60	27	66	63	66	66
NMMD78	MILLAH MURRAH EQUATOR D78			+1.5	+8.9	-9.4	+5.1	+61	+111	+158	+179	+0.22	+10.4	+20	+2.2	-5.2	+91	+2.9	-1.0	-1.3	+1.2	+0.2	-0.95	+12	+0.96	+0.80	\$134	\$116	\$138	\$132
USA14237157	HBR	27	4	91%	77%	99%	99%	98%	98%	98%	97%	73%	63%	98%	98%	79%	95%	95%	95%	95%	94%	94%	89%	97%	93%	93%				
NMMY119				58	5	3	71	5	3	1	1	81	6	21	37	40	1	91	76	73	21	98	1	30	45	39	25	38	37	15
NMML133	MILLAH MURRAH LOCH UP L133			+6.7	+6.5	-6.3	+4.9	+59	+101	+134	+90	+0.15	+6.6	+22	+1.9	-2.1	+75	+2.8	-1.4	-2.3	+0.5	+1.6	-0.24	+21	+1.10	+0.72	\$123	\$119	\$124	\$124
USA17091363	HBR	29	27	80%	66%	99%	99%	98%	98%	98%	96%	66%	88%	94%	98%	68%	93%	92%	93%	91%	90%	90%	85%	98%	96%	96%				
NMMH49				19	18	22	66	8	12	12	66	95	72	10	51	88	17	92	85	90	50	63	9	10	77	23	45	29	55	31
NJWG279	MILWILLAH GATSBY G279 PV			-8.8	-20.2	-2.8	+5.2	+50	+85	+114	+88	+0.39	+8.0	+21	+2.2	-10.0	+77	+9.0	+2.0	+1.9	-0.9	+4.8	+0.86	-16	+1.00	+0.60	\$137	\$105	\$168	\$118
BNAD145	HBR	20	22	91%	81%	99%	99%	98%	98%	98%	97%	71%	88%	98%	98%	77%	95%	94%	95%	94%	93%	93%	86%	97%	97%	97%				
NJWD112				97	99	77	73	42	58	50	69	13	39	16	37	1	12	11	6	6	93	1	99	98	55	8	20	71	8	47
USA15585939	MOHNEN DYNAMITE 1356 #			-0.7	+1.6	-6.7	+4.4	+48	+89	+117	+112	+0.34	+7.0	+9	+1.8	-3.3	+69	+3.6	+0.7	+0.1	+0.3	+1.4	+0.15	-2	+0.92	+1.10	\$109	\$105	\$110	\$109
USA13987017	HBR	54	3	93%	83%	99%	99%	98%	99%	99%	98%	80%	71%	98%	98%	84%	97%	96%	96%	96%	95%	95%	89%	97%	96%	96%				
USA13620692				71	62	18	54	55	42	42	26	28	63	97	55	74	33	85	25	35	59	71	48	78	35	90	71	71	72	69
USA17614813	MUSGRAVE BIG SKY PV			-9.8	+7.4	-4.9	+3.9	+55	+96	+121	+103	+0.31	+7.3	+16	+1.4	-4.1	+63	+5.9	-0.2	+1.0	-0.1	+0.9	+0.90	+3	+0.78	+0.92	\$97	\$98	\$86	\$102
USA16969555	HBR	27	27	90%	75%	99%	99%	98%	98%	98%	98%	67%	88%	97%	98%	77%	95%	94%	94%	93%	92%	92%	82%	95%	96%	96%				
USA15796298				98	12	43	41	17	21	34	41	41	56	54	74	60	57	48	52	15	75	87	99	62	11	65	86	85	90	81
Breed Average EBVs				+1.9	+2.5	-4.5	+4.2	+48	+87	+114	+98	+0.30	+7.6	+17	+2.0	-4.7	+65	+6.0	-0.1	-0.4	+0.5	+2.0	+0.17	+6	+0.98	+0.85	+119	+111	+126	+116

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Ident		Name		Statistics																													
Sire Dam	Reg.	Prog MBC	Prog MCH	Calv-Ease		Birth		Growth			Maternal			Fert		Carcase						Feed	Temp	Structural		Selection Index							
				Dir	Dtrs	GL	BW	200	400	600	MCW	MBC	MCH	Milk	SS	DC	CW	EMA	Rib	P8	RBV	IMF	NFI-F	Doc	Angle	Claw	ABI	DOM	GRN	GRS			
USA13880818	MYTTY IN FOCUS #			+16.1	+7.3	-3.6	+0.9	+49	+82	+99	+74	+0.35	+7.4	+16	+3.2	-4.7	+57	+5.0	+0.3	-0.5	+1.1	+1.2	+0.54	+35	+1.18	+1.26	\$107	\$113	\$100	\$110			
USA6163	HBR	34	5	96%	90%	99%	99%	99%	99%	99%	98%	79%	75%	99%	98%	92%	98%	97%	98%	97%	97%	94%	94%	98%	98%								
USA13457755				1	13	66	3	46	69	82	89	24	55	57	8	49	78	64	36	51	25	78	88	1	88	98	74	47	81	66			
DDSY54	N BAR BANDO 5175 Y54 PV			+0.0	+8.7	-4.6	+5.5	+48	+82	+110	+115	+0.32	+9.5	+17	+2.0	-4.0	+69	+3.1	-2.6	-3.2	+1.1	+1.6	+0.00	+10	+1.20	+1.00	\$102	\$101	\$109	\$99			
USA5175	HBR	7	1	75%	62%	97%	97%	95%	95%	96%	94%	61%	57%	95%	94%	78%	89%	88%	89%	88%	86%	86%	76%	73%	75%	75%							
NDIU44				67	6	48	79	52	67	61	22	36	13	44	46	62	36	89	98	97	25	63	28	36	90	79	80	80	73	85			
USAU23	N BAR EMULATION EXT #			-6.0	+7.4	-2.5	+3.9	+43	+72	+90	+80	+0.37	+6.4	+13	+0.1	-4.6	+56	+1.8	+1.3	+4.6	-1.5	+0.7	-0.51	-16	+0.96	+1.18	\$73	\$81	\$51	\$83			
USA5522	HBR	1	2	95%	91%	99%	99%	98%	98%	98%	98%	74%	81%	98%	98%	96%	98%	97%	97%	97%	97%	95%	90%	96%	96%								
USA2424				92	12	81	41	80	91	92	81	18	75	80	98	51	83	97	13	1	98	91	2	97	45	96	97	98	98	96			
USA16981588	PA FULL POWER 1208 PV			-5.1	-5.6	-5.5	+3.7	+54	+99	+120	+87	+0.34	+5.3	+16	+2.0	-2.7	+68	+12.9	-0.6	+0.8	+1.2	+3.7	+0.79	+12	+1.00	+1.28	\$141	\$129	\$160	\$133			
USA16381311	HBR	68	61	84%	66%	99%	98%	98%	98%	98%	96%	82%	94%	95%	97%	66%	93%	93%	92%	92%	90%	92%	85%	98%	97%	97%							
USA16408070				90	96	33	36	20	16	34	72	28	90	62	46	82	40	1	65	19	21	6	97	32	55	99	15	8	14	14			
USA16381311	PA POWER TOOL 9108 SV			-1.4	-3.8	-1.0	+4.1	+50	+87	+118	+62	+0.30	+6.6	+25	+2.9	-0.7	+60	+7.0	-0.5	-0.8	+0.6	+3.5	+0.75	+5	+1.04	+0.98	\$122	\$112	\$135	\$118			
USA13395344	HBR	2	1	84%	69%	98%	98%	97%	97%	97%	96%	63%	68%	96%	96%	77%	93%	92%	93%	92%	90%	91%	82%	95%	98%	98%							
USA15213474				75	92	94	46	42	50	41	96	46	71	4	13	96	71	30	62	59	46	8	97	54	64	76	47	51	41	47			
USA2172	PARAMONT AMBUSH 2172 #			-0.9	+8.2	-2.3	+3.3	+34	+55	+67	+71	+0.48	+7.6	+12	-0.3	-5.7	+40	+3.4	-1.4	-2.9	+0.7	+1.7	+0.16	-3	+1.14	+1.48	\$75	\$86	\$75	\$74			
USA428	HBR	2	17	98%	96%	99%	99%	99%	99%	99%	98%	69%	88%	99%	98%	97%	98%	97%	98%	98%	97%	97%	94%	85%	93%	92%							
USA1720				73	8	84	27	98	99	99	91	3	49	86	99	31	99	87	85	95	41	59	49	80	83	99	97	96	94	99			
SMPK7	PATHFINDER GENERAL K7 SV			+9.0	+5.9	-7.7	+2.1	+57	+91	+124	+108	+0.42	+10.3	+11	+1.7	-7.1	+77	+8.7	-1.0	-1.5	+1.2	+2.0	+0.66	-13	+1.00	+0.66	\$146	\$128	\$158	\$139			
HIOG18	HBR	39	21	84%	65%	99%	99%	98%	98%	98%	96%	75%	85%	94%	98%	62%	91%	90%	90%	90%	86%	89%	75%	98%	96%	96%							
SMPH63				8	22	9	9	12	36	26	33	8	6	93	60	13	12	13	76	77	21	46	94	96	55	14	9	10	15	7			
SMPG357	PATHFINDER GENESIS G357 PV			+4.9	+6.9	-8.0	+6.6	+61	+109	+148	+153	+0.37	+9.2	+26	+4.2	-4.5	+95	+11.0	+1.7	-0.6	+1.7	+1.5	+0.69	+17	+0.98	+0.90	\$150	\$131	\$162	\$145			
VTMB1	HBR	4	5	90%	71%	99%	99%	98%	98%	98%	97%	55%	67%	97%	98%	76%	95%	93%	94%	93%	91%	92%	86%	98%	96%	96%							
SMPD245				32	15	8	93	5	4	3	2	18	17	3	2	53	1	3	8	54	10	67	95	18	50	61	6	6	12	3			
USA16692552	PLATTEMERE WEIGH UP K360 #			-5.3	+2.9	-6.1	+3.9	+65	+116	+143	+110	+0.32	+9.6	+18	+1.2	+0.5	+81	+8.2	-4.0	-6.7	+4.0	+1.2	-0.51	-11	+0.96	+1.18	\$126	\$132	\$132	\$126			
USA14963730	HBR	14	13	77%	59%	98%	98%	96%	96%	96%	94%	58%	81%	93%	95%	62%	89%	88%	89%	86%	85%	87%	72%	94%	99%	99%							
USA16274856				90	50	25	41	2	2	5	28	36	13	37	81	99	7	17	99	99	1	78	2	94	45	96	39	5	45	27			
USA15885405	POSS TOTAL IMPACT 745 #			-15.5	+7.5	-2.6	+5.6	+59	+98	+126	+146	+0.32	+8.6	+7	+2.7	-4.9	+75	+6.1	-1.8	-2.1	+1.7	+1.7	-0.23	+9	+1.10	+1.04	\$103	\$99	\$112	\$98			
USA14844711	HBR	13	1	89%	73%	99%	98%	98%	98%	98%	97%	68%	68%	97%	97%	76%	95%	93%	94%	93%	92%	93%	82%	96%	94%	94%							
USA15093408				99	12	80	80	8	18	24	2	36	26	99	18	45	17	44	91	87	10	59	10	40	77	84	79	83	70	86			
CXBJ15	PRIME JUGGERNAUT J15 SV			-2.8	-1.3	-5.7	+6.1	+52	+90	+112	+91	+0.37	+7.4	+17	+0.1	-5.9	+67	+9.9	-0.3	-1.6	+1.7	+2.6	+0.15	-6	+0.82	+0.70	\$132	\$122	\$148	\$123			
BNAD145	HBR	2	9	87%	73%	99%	98%	98%	98%	98%	96%	56%	78%	97%	97%	73%	92%	92%	93%	92%	90%	90%	80%	96%	91%	92%							
CXBF20				82	82	30	88	29	42	55	65	18	54	50	98	28	44	6	55	79	10	26	48	85	16	20	28	21	25	34			
QRFU27	RAFF ULTIMATE U27 SV			-16.6	+2.8	-1.5	+8.2	+51	+93	+135	+160	+0.26	+10.3	+15	+2.5	+6.2	+73	+2.5	-5.0	-2.9	+2.0	+0.0	-0.46	+13	+0.84	+0.78	\$49	\$63	\$35	\$63			
USA2164	HBR	8	6	78%	69%	97%	97%	95%	96%	96%	94%	56%	67%	96%	94%	83%	91%	90%	90%	89%	87%	89%	83%	66%	84%	83%							
QRFM51+92				99	51	91	99	35	31	11	1	65	6	67	25	99	22	94	99	95	5	99	2	28	19	35	99	99	99	99			
NORF857	RENNYLEA AMBASSADOR F857			-8.5	+0.2	-3.7	+6.1	+48	+93	+121	+125	+0.47	+6.7	+16	+1.6	-8.9	+88	+2.4	+1.5	+0.2	-1.2	+4.9	+0.78	-4	+1.06	+1.02	\$139	\$111	\$180	\$117			
NORD372	APR	15	15	73%	61%	96%	98%	97%	97%	96%	92%	68%	79%	95%	96%	69%	93%	91%	92%	91%	88%	90%	86%	93%	87%	87%							
NORW449				96	73	64	88	53	31	33	11	3	69	59	65	3	2	94	10	32	96	1	97	83	69	81	17	54	4	49			
Breed Average EBVs				+1.9	+2.5	-4.5	+4.2	+48	+87	+114	+98	+0.30	+7.6	+17	+2.0	-4.7	+65	+6.0	-0.1	-0.4	+0.5	+2.0	+0.17	+6	+0.98	+0.85	+119	+111	+126	+116			

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Ident	Name	Statistics				Detailed Statistics																									
Sire Dam	Reg.	Prog MBC	Prog MCH	Calv-Ease		Birth		Growth			Maternal				Fert		Carcase						Feed	Temp	Structural			Selection Index			
				Dir	Dtrs	GL	BW	200	400	600	MCW	MBC	MCH	Milk	SS	DC	CW	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Angle	Claw	ABI	DOM	GRN	GRS	
NORC574	RENNYLEA C574 ^{PV}			+5.9	+11.1	-5.9	+2.2	+46	+89	+117	+89	+0.25	+6.8	+24	+2.1	-10.9	+76	+5.2	+1.9	+1.6	-1.5	+3.8	+0.23	-12	+0.96	+1.10	\$158	\$128	\$185	\$141	
USA13058662 NORW449	APR	107	4	94%	85%	99%	99%	98%	98%	98%	98%	90%	81%	98%	98%	91%	97%	96%	97%	96%	95%	96%	91%	98%	97%	97%					
				25	1	27	10	62	42	41	69	70	68	6	41	1	15	60	7	8	98	5	58	95	45	90	3	10	2	5	
NORE11	RENNYLEA EDMUND E11 ^{PV}			+11.5	+1.7	-7.3	+1.1	+37	+67	+88	+61	+0.50	+5.4	+17	+2.0	-10.6	+55	+5.8	+3.1	+0.8	-0.7	+3.7	+0.90	+11	+1.04	+0.54	\$135	\$114	\$156	\$120	
NGMY145 VLYY5	HBR	169	133	97%	91%	99%	99%	99%	99%	99%	99%	91%	96%	99%	99%	93%	98%	98%	98%	97%	97%	95%	99%	99%	99%						
				2	61	12	3	95	96	94	96	2	89	47	46	1	84	50	2	19	90	6	99	32	64	4	23	44	17	41	
NORG255	RENNYLEA G255 ^{PV}			-9.6	-5.9	-3.6	+4.5	+51	+96	+133	+123	+0.48	+8.7	+22	+1.0	-4.2	+92	+6.3	+0.1	-3.0	-0.7	+5.3	+0.18	-1	+0.92	+1.30	\$132	\$104	\$174	\$113	
BNAD145 NORC490	APR	84	23	87%	75%	98%	98%	98%	98%	98%	97%	88%	87%	97%	97%	82%	95%	94%	95%	95%	93%	94%	89%	97%	93%	94%					
				97	97	66	57	37	22	13	13	3	26	10	87	59	1	41	42	96	90	1	52	74	35	99	28	73	6	60	
NORG420	RENNYLEA G420 ^{SV}			+14.3	+9.0	-6.6	+2.3	+48	+89	+118	+98	+0.43	+6.6	+21	+1.9	-6.9	+72	+6.9	+2.4	+1.1	-1.5	+3.7	+0.16	+3	+1.10	+0.90	\$143	\$120	\$163	\$131	
VTMB1 NORE528	APR	74	25	82%	67%	99%	98%	98%	98%	98%	96%	84%	88%	93%	97%	68%	89%	90%	90%	89%	86%	88%	77%	97%	96%	96%					
				1	5	18	11	50	43	40	50	6	72	16	51	15	23	32	4	14	98	6	49	62	77	61	12	26	11	17	
NORH106	RENNYLEA H106 ^{SV}			+3.6	-1.1	-1.8	+1.7	+37	+72	+94	+61	+0.39	+6.7	+19	-1.1	-4.3	+70	+13.6	-1.3	-0.8	+1.0	+3.6	-0.23	-15	+0.84	+0.78	\$134	\$119	\$153	\$124	
BNAD145 NORD316	HBR	51	8	81%	69%	97%	98%	96%	97%	97%	96%	85%	82%	95%	96%	77%	90%	91%	91%	89%	89%	81%	96%	89%	90%						
				42	81	88	6	94	91	89	96	13	70	32	99	57	33	1	83	59	28	7	10	97	19	35	25	29	20	31	
NORH708	RENNYLEA H708 ^{PV}			-6.3	-2.3	+1.7	+4.9	+48	+100	+130	+118	+0.29	+6.8	+15	+2.3	-3.9	+74	+10.7	-3.1	-4.5	+1.7	+5.7	+0.78	+9	+0.70	+0.74	\$163	\$134	\$218	\$136	
NORC511 NORE176	APR	21	9	76%	61%	98%	98%	97%	97%	97%	94%	76%	79%	90%	96%	74%	93%	92%	94%	92%	91%	91%	89%	97%	94%	94%					
				93	87	99	66	50	14	17	18	51	68	70	32	64	18	4	99	99	10	1	97	41	4	27	2	4	1	10	
NORJ178	RENNYLEA J178 ^{PV}			+7.6	+6.1	-6.6	+1.9	+46	+90	+122	+123	+0.35	+7.9	+13	+4.2	-7.5	+56	+6.8	-0.9	-2.2	+1.0	+2.6	+0.51	+9	+0.82	+0.66	\$148	\$126	\$172	\$134	
VTME343 NORE372	APR	13	3	78%	62%	98%	97%	97%	97%	96%	93%	70%	70%	93%	94%	69%	89%	90%	91%	90%	88%	89%	78%	89%	82%	84%					
				14	21	18	8	66	39	30	13	24	43	84	2	10	81	33	74	89	28	26	87	40	16	14	8	13	6	12	
NORJ937	RENNYLEA J937 ^{PV}			-9.9	-2.0	-4.2	+4.7	+50	+103	+142	+124	+0.42	+6.4	+20	+1.4	-5.4	+84	+4.7	+0.1	-1.7	-1.8	+5.7	+0.64	+3	+1.14	+1.38	\$145	\$110	\$193	\$123	
NORG255 NORE372	APR	22	7	71%	59%	94%	96%	94%	94%	94%	93%	77%	78%	90%	93%	67%	86%	86%	88%	86%	84%	85%	75%	93%	83%	83%					
				98	86	55	61	39	10	5	11	8	76	25	74	37	4	69	42	81	99	1	93	62	83	99	10	57	1	34	
NORK1004	RENNYLEA K1004 ^{PV}			+5.6	+6.9	-4.5	+4.0	+48	+91	+113	+125	+0.50	+8.9	+8	+2.3	-8.5	+68	+4.9	+0.0	+0.0	-0.7	+4.6	+0.65	-3	+1.04	+0.94	\$155	\$131	\$194	\$133	
VLYG554 NORF586	APR	11	9	57%	43%	94%	93%	90%	89%	90%	87%	64%	77%	81%	86%	51%	77%	76%	80%	77%	75%	75%	61%	86%	74%	75%					
				27	15	50	44	52	38	53	11	2	22	99	32	4	40	66	45	37	90	1	94	79	64	69	4	6	1	14	
NORK163	RENNYLEA K163 ^{PV}			+6.2	-7.6	-4.4	+1.8	+42	+77	+99	+52	+0.29	+4.4	+11	+0.5	-3.6	+62	+17.0	-1.3	-1.2	+2.5	+2.7	+0.26	+11	+0.76	+0.70	\$140	\$129	\$152	\$134	
NORH106 NORE176	APR	4	2	75%	59%	98%	98%	97%	97%	97%	91%	65%	67%	92%	94%	70%	93%	92%	93%	92%	90%	91%	86%	89%	89%	89%					
				23	98	51	7	83	83	83	99	51	97	93	95	69	61	1	83	70	2	23	62	35	9	20	16	8	21	12	
NORK178	RENNYLEA K178 ^{PV}			+2.7	-5.3	-10.1	+4.2	+46	+84	+115	+90	+0.37	+8.4	+24	+0.9	-4.6	+69	+16.4	+0.5	+0.2	+2.6	+0.7	-0.65	-8	+0.72	+0.68	\$130	\$118	\$126	\$131	
NORH106 NORE535	APR	31	17	73%	57%	98%	97%	96%	96%	97%	93%	76%	84%	91%	95%	70%	92%	92%	93%	91%	91%	90%	87%	96%	92%	92%					
				49	96	2	49	63	62	48	66	18	32	5	89	51	33	1	30	32	2	91	1	89	5	17	31	32	52	17	
NORK835	RENNYLEA K835 ^{PV}			-1.3	-4.0	-2.1	+6.2	+50	+89	+117	+98	+0.37	+6.0	+17	+3.1	-5.0	+62	+7.3	+0.8	-1.0	-0.2	+4.1	-0.13	-2	+1.26	+0.72	\$132	\$114	\$160	\$119	
NORG420 NORH514	APR	8	7	67%	50%	98%	95%	94%	94%	94%	88%	64%	76%	82%	86%	60%	88%	87%	89%	86%	86%	86%	79%	90%	88%	88%					
				75	93	86	89	43	44	43	51	18	82	52	10	44	62	26	22	65	79	3	16	76	94	23	28	44	14	44	
NORK907	RENNYLEA K907 ^{PV}			+7.2	+11.9	-6.6	+2.7	+58	+114	+150	+112	+0.27	+7.0	+26	-0.2	-6.2	+96	+9.4	+0.4	-0.1	-0.4	+3.3	+0.65	+5	+1.06	+0.74	\$174	\$144	\$199	\$162	
USA16198796 NORE534	APR	18	6	69%	54%	97%	96%	95%	94%	95%	91%	70%	73%	86%	92%	61%	83%	84%	86%	84%	81%	83%	73%	94%	88%	87%					
				16	1	18	16	9	2	3	26	61	64	2	99	24	1	9	33	40	84	11	94	56	69	27	1	1	1	1	
Breed Average EBVs				+1.9	+2.5	-4.5	+4.2	+48	+87	+114	+98	+0.30	+7.6	+17	+2.0	-4.7	+65	+6.0	-0.1	-0.4	+0.5	+2.0	+0.17	+6	+0.98	+0.85	+119	+111	+126	+116	

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Ident		Name		Statistics																													
Sire Dam	Reg.	Prog MBC	Prog MCH	Calv-Ease		Birth		Growth				Maternal			Fert		Carcase						Feed	Temp	Structural		Selection Index						
				Dir	Dtrs	GL	BW	200	400	600	MCW	MBC	MCH	Milk	SS	DC	CW	EMA	Rib	P8	RBV	IMF	NFI-F	Doc	Angle	Claw	ABI	DOM	GRN	GRS			
NORK522	RENNYLEA KODAK K522 ^{SV}			+11.8	+12.2	-6.4	+1.7	+50	+89	+123	+128	+0.45	+7.8		+11	+4.7	-7.5	+67	+3.4	+3.4	+1.2	+3.9	+0.75	-6	+0.88	+0.76	\$151	\$123	\$180	\$136			
NORE11	HBR	8	6	78%	64%	99%	98%	97%	98%	97%	93%	63%	73%		88%	97%	67%	91%	90%	91%	89%	88%	84%	94%	94%								
NORF810				2	1	21	6	43	43	30	9	4	46		92	1	10	41	87	1	12	96	4	97	85	26	31	6	19	4	10		
NORL319	RENNYLEA L319 ^{PV}			+0.4	+0.7	-1.5	+3.0	+48	+92	+129	+118	+0.44	+7.7		+19	+2.3	-5.5	+74	+7.5	-0.2	+0.5	-1.2	+5.0	+0.24	-12	+1.00	+0.96	\$153	\$120	\$191	\$135		
NORH106	APR	8	4	62%	50%	97%	94%	94%	93%	93%	88%	63%	69%		81%	89%	58%	80%	81%	83%	81%	78%	80%	67%	89%	79%	79%						
NORE372				65	69	91	21	54	34	18	18	5	47		29	32	35	20	24	52	25	96	1	59	95	55	72	5	26	2	11		
NORL519	RENNYLEA L519 ^{PV}			+5.4	+5.1	-7.9	+4.6	+55	+102	+135	+124	+0.43	+7.1		+20	+0.7	-6.5	+75	+7.0	+1.6	+2.3	-1.5	+4.3	+0.95	+31	+0.80	+0.50	\$161	\$131	\$191	\$146		
USA17366506	HBR	77	72	78%	64%	99%	99%	98%	98%	97%	95%	81%	93%		90%	97%	60%	85%	87%	87%	85%	82%	85%	72%	98%	96%	96%						
NORH414				28	29	8	59	17	10	11	12	6	60		21	93	20	17	30	9	4	98	2	99	2	13	3	2	6	2	3		
NORL621	RENNYLEA L621 ^{PV}			-0.8	+1.9	-3.9	+6.0	+52	+97	+127	+125	+0.38	+6.1		+14	+0.6	-7.9	+74	+5.8	+0.5	+0.3	-1.2	+4.1	+0.10	-2	+0.84	+0.94	\$148	\$120	\$180	\$130		
USA17366506	APR	5	1	58%	48%	79%	91%	88%	88%	88%	85%	60%	61%		77%	86%	56%	78%	77%	80%	78%	76%	76%	65%	86%	78%	78%						
NORH186				72	59	60	86	31	19	21	11	15	80		71	94	7	18	50	30	30	96	3	41	77	19	69	8	26	4	19		
NORL655	RENNYLEA L655 ^{PV}			+12.9	+8.7	-2.3	-3.1	+27	+63	+68	+26	+0.29	+5.9		+16	+2.5	-6.4	+38	+4.7	+2.6	+3.2	-2.4	+4.7	+0.93	+4	+0.90	+0.84	\$118	\$112	\$135	\$108		
USA17031465	APR	2	2	55%	43%	78%	89%	86%	87%	85%	81%	52%	62%		75%	86%	53%	77%	76%	78%	76%	74%	74%	63%	74%	75%	75%						
NORC624				1	6	84	1	99	98	99	99	51	84		58	25	21	99	69	3	1	99	1	99	58	31	48	55	51	41	71		
NORL683	RENNYLEA L683 ^{PV}			+3.2	+0.9	-5.4	+5.4	+55	+94	+121	+122	+0.42	+4.6		+14	+2.4	-9.6	+83	+5.9	+0.7	-1.1	+0.3	+2.2	+0.69	+7	+0.92	+0.74	\$138	\$121	\$155	\$127		
NORE11	APR	13	2	65%	53%	98%	97%	95%	95%	95%	90%	67%	65%		81%	93%	64%	88%	87%	87%	85%	86%	83%	94%	88%	88%							
NORJ631				45	68	35	77	17	28	33	13	8	96		72	28	2	5	48	25	68	59	39	95	49	35	27	18	23	18	24		
NORL824	RENNYLEA L824 ^{PV}			+12.1	+2.5	-1.1	+0.0	+43	+89	+100	+63	+0.30	+5.3		+16	+3.4	-5.9	+55	+15.8	-0.4	-2.0	+2.0	+3.5	+1.43	+17	+1.24	+1.22	\$154	\$144	\$176	\$141		
USA17031465	APR	10	1	61%	47%	93%	93%	90%	89%	89%	87%	61%	62%		80%	87%	55%	80%	79%	81%	80%	78%	78%	66%	88%	80%	80%						
NORE176				2	53	93	1	79	43	80	96	46	90		54	6	28	85	1	58	86	5	8	99	17	93	97	4	1	5	5		
NORM6	RENNYLEA MAGNUM M6 ^{PV}			+1.7	+1.8	-6.5	+5.6	+50	+88	+115	+108	+0.35	+7.2		+20	+4.6	-5.0	+65	+7.2	-1.6	-2.3	+0.9	+3.7	+0.21	+5	+0.72	+1.02	\$134	\$119	\$162	\$120		
NORG317	HBR	25	25	63%	50%	96%	96%	93%	94%	93%	91%	70%	87%		81%	89%	57%	80%	80%	82%	80%	78%	79%	67%	94%	85%	87%						
NORH370				56	60	20	80	38	48	49	32	24	60		24	1	44	50	28	89	90	32	6	56	55	5	81	25	29	12	41		
USA14088249	RITO 2V1 OF 2536 1407 [#]			-8.0	+1.7	-3.3	+5.7	+51	+84	+109	+94	+0.28	+7.3		+13	+1.6	-3.2	+57	+7.5	-1.2	+0.2	+1.0	+1.8	-0.36	-20	+1.16	+1.28	\$102	\$101	\$102	\$103		
USA1407	HBR	17	9	96%	90%	99%	99%	98%	98%	98%	98%	70%	78%		98%	98%	88%	95%	94%	95%	93%	93%	85%	89%	85%	85%							
USA12716656				96	61	70	82	33	62	62	59	56	57		84	65	76	79	24	81	32	28	55	4	99	86	99	80	80	79	80		
USA15142281	RITO REVENUE 5M2 OF 2536			-3.0	+9.7	-5.1	+3.8	+47	+80	+99	+65	+0.32	+6.6		+22	+0.5	-4.1	+65	+10.0	+1.9	+2.4	-1.4	+4.3	+0.27	-9	+0.92	+0.80	\$122	\$110	\$136	\$114		
USA13395344	HBR	2	2	75%	64%	97%	96%	95%	95%	94%	91%	58%	61%		92%	93%	70%	89%	88%	89%	87%	87%	79%	75%	91%	91%							
USA12716656				83	3	40	39	58	74	82	95	36	71		10	95	60	49	6	7	3	98	2	63	91	35	39	47	57	39	57		
AWWL2	ROGIALYNPLATINUM			+5.8	+5.8	-6.6	+4.6	+42	+81	+112	+100	+0.39	+8.3		+20	+2.6	-6.9	+56	+4.7	+1.4	+0.2	-0.1	+2.7	+0.45	-5	+0.92	+0.68	\$133	\$114	\$151	\$123		
VTME343	HBR	1	6	58%	49%	87%	89%	86%	87%	85%	83%	54%	67%		75%	80%	59%	78%	78%	82%	79%	78%	78%	67%	76%	87%	87%						
AHWJ164				25	23	18	59	82	70	54	47	13	34		24	21	15	81	69	12	32	75	23	82	83	35	17	26	44	22	34		
USA5175	S A F 598 BANDO 5175 [#]			-9.5	+1.1	-2.9	+6.1	+57	+91	+123	+99	+0.23	+9.9		+19	+2.6	-4.9	+69	+2.9	-0.3	-0.2	+1.0	+1.1	-0.01	-9	+0.90	+0.82	\$102	\$98	\$99	\$104		
USA598	HBR	14	2	93%	87%	98%	98%	98%	98%	98%	98%	74%	77%		98%	98%	91%	96%	96%	96%	95%	95%	91%	93%	94%	94%							
USA1002				97	66	76	88	12	38	28	48	77	9		31	21	45	35	91	55	43	28	82	27	91	31	44	80	85	82	78		
USA6163	S A F FOCUS OF E R [#]			+7.2	+9.2	-2.1	+2.4	+45	+80	+105	+93	+0.18	+9.3		+15	+0.7	-10.0	+53	+1.2	-0.8	-3.2	+1.9	+1.6	-0.04	-11	+1.22	+1.18	\$135	\$123	\$150	\$124		
USA3107	HBR	35	1	95%	89%	99%	99%	98%	98%	98%	98%	82%	76%		98%	98%	95%	97%	97%	97%	96%	96%	93%	93%	98%	98%							
USA11781043				16	4	86	12	70	76	72	60	90	16		66	93	1	89	98	71	97	7	63	24	94	92	96	23	19	23	31		
Breed Average EBVs				+1.9	+2.5	-4.5	+4.2	+48	+87	+114	+98	+0.30	+7.6		+17	+2.0	-4.7	+65	+6.0	-0.1	-0.4	+0.5	+2.0	+0.17	+6	+0.98	+0.85	+119	+111	+126	+116		

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Ident		Name		Statistics																													
Sire Dam	Reg.	Prog MBC	Prog MCH	Calv-Ease		Birth		Growth			Maternal			Fert		Carcase						Feed	Temp	Structural		Selection Index							
				Dir	Dtrs	GL	BW	200	400	600	MCW	MBC	MCH	Milk	SS	DC	CW	EMA	Rib	P8	RBV	IMF	NFI-F	Doc	Angle	Claw	ABI	DOM	GRN	GRS			
USA13512009	S A V 8180 TRAVELER 004 [#]			+5.2	-6.5	-3.8	+5.5	+51	+88	+112	+100	+0.36	+7.9		+15	+1.8	-5.4	+60	+3.9	+0.9	-0.1	+0.9	+0.0	+0.01	-8	+0.78	+0.94	\$99	\$103	\$87	\$105		
USA8180	HBR	5	1	94%	88%	98%	98%	97%	97%	98%	97%	60%	67%	98%	97%	82%	95%	94%	95%	94%	93%	94%	86%	88%	96%	96%							
USA8003				30	97	62	79	37	48	54	48	21	42	71	55	37	71	81	20	40	32	99	30	89	11	69	84	76	89	76			
USA0035	S A V FINAL ANSWER 0035 [#]			+11.8	+8.9	-8.0	+1.0	+45	+73	+99	+76	+0.21	+5.1		+10	+2.0	-4.3	+49	+4.0	+1.5	-1.3	+0.7	+2.0	+0.46	-1	+1.04	+1.10	\$115	\$110	\$118	\$113		
USA8180	HBR	20	8	91%	80%	98%	98%	98%	98%	98%	97%	66%	76%	98%	97%	83%	95%	94%	95%	94%	93%	94%	88%	93%	99%	99%							
USA8145				2	5	8	3	71	89	83	86	84	92	94	46	57	93	80	10	73	41	46	83	74	64	90	61	57	63	60			
USA16396499	S A V THUNDERBIRD 9061 ^{SV}			+7.7	+1.3	-6.8	+2.5	+58	+99	+126	+97	+0.29	+3.7		+13	+1.2	-1.9	+66	+3.0	+0.0	-2.0	+1.3	+0.4	-0.19	+4	+1.16	+1.56	\$110	\$116	\$99	\$117		
USA0035	HBR	30	20	94%	84%	99%	99%	98%	98%	98%	98%	73%	88%	98%	98%	78%	96%	94%	95%	94%	93%	93%	84%	98%	97%	97%							
USA15688293				14	64	17	14	9	15	23	52	51	99	82	81	90	46	90	45	86	18	96	12	58	86	99	70	38	82	49			
USA14	SCOTCH CAP [#]			-12.5	-2.7	-1.2	+6.5	+36	+69	+83	+96	+0.17	+9.8		+4	+0.3	-2.4	+49	+6.0	-0.5	-1.1	+1.7	+1.9	-0.52	-8	+1.00	+0.66	\$75	\$84	\$79	\$74		
USA8974207	HBR	1	40	98%	96%	99%	99%	99%	99%	99%	99%	80%	94%	99%	99%	98%	98%	98%	98%	98%	98%	98%	97%	90%	96%	94%							
USA9538351				99	89	93	92	96	94	97	54	92	10	99	97	86	94	46	62	68	10	50	2	90	55	14	97	97	93	99			
USA015E	SHADY BROOK EXPLORER 015E			+1.0	+4.7	-0.3	+5.6	+39	+65	+91	+85	+0.16	+9.2		+10	+1.1	-1.3	+50	+8.0	-2.4	-3.8	+2.3	+1.6	-0.29	+13	+0.84	+0.82	\$95	\$98	\$99	\$95		
USA11160688	HBR	4	3	91%	81%	98%	98%	97%	97%	97%	96%	51%	60%	97%	95%	88%	93%	92%	93%	92%	90%	91%	77%	68%	78%	69%							
USA014C				61	33	96	80	91	97	92	75	93	17	94	84	94	92	19	97	99	3	63	7	29	19	44	87	85	82	89			
USA16262077	SILVEIRAS CONVERSION 8064 [#]			-23.9	-25.4	-2.0	+8.6	+65	+109	+133	+120	+0.45	+7.3		+19	+3.4	-3.5	+84	+12.2	-1.9	+0.4	+2.1	+1.7	-0.48	-26	+1.08	+1.28	\$88	\$88	\$87	\$88		
USA758N	HBR	26	1	90%	81%	99%	99%	98%	98%	98%	97%	66%	52%	97%	98%	77%	95%	94%	95%	94%	93%	93%	85%	96%	92%	92%							
USA15368244				99	99	86	99	2	4	13	16	4	57	28	6	71	5	2	92	27	5	59	2	99	73	99	92	95	89	94			
USA6595	SITZ ALLIANCE 6595 [#]			+5.0	+1.6	-0.7	+4.9	+47	+82	+104	+63	+0.28	+5.6		+20	+3.2	-5.1	+60	+0.3	+1.6	+0.2	-0.8	+1.0	+0.20	+36	+1.14	+0.78	\$94	\$99	\$84	\$100		
USA8180	HBR	25	4	95%	90%	98%	98%	98%	98%	98%	97%	74%	70%	98%	97%	92%	96%	96%	96%	96%	95%	95%	90%	91%	94%	94%							
USA2698				31	62	95	66	57	70	74	96	56	87	21	8	42	69	99	9	32	92	84	54	1	83	35	88	83	91	84			
USA14963730	SITZ UPWARD 307R ^{SV}			-0.7	+2.5	-4.2	+4.0	+61	+108	+131	+99	+0.30	+7.9		+27	+2.0	-2.4	+81	+8.5	-0.8	-3.3	+3.0	+0.6	-0.03	-19	+0.78	+0.94	\$122	\$128	\$118	\$125		
USA14216491	HBR	15	4	93%	84%	99%	99%	98%	98%	98%	98%	70%	85%	98%	98%	83%	96%	96%	96%	96%	95%	95%	90%	97%	99%	99%							
USA14087650				71	53	55	44	5	5	16	49	46	42	2	46	86	7	14	71	97	1	93	25	99	11	69	47	10	63	29			
SPLJ231	STERITA PARK BLACK JACK J231			+1.1	+0.6	-0.7	+4.9	+57	+104	+134	+76	+0.09	+5.9		+31	+0.9	-5.0	+67	+10.0	-0.7	-1.4	+2.2	+1.2	-0.40	+0	+1.02	+0.98	\$143	\$133	\$145	\$142		
USA15491633	HBR	11	7	73%	58%	97%	97%	96%	96%	96%	94%	58%	71%	91%	95%	56%	85%	86%	87%	86%	82%	84%	69%	94%	90%	91%							
USA14682938				60	70	95	66	13	9	12	86	99	84	1	89	44	42	6	68	75	4	78	4	72	60	76	12	5	28	4			
USA0B45	SUMMITCREST SCOTCH CAP			+3.7	+5.7	-3.2	+4.3	+32	+58	+69	+32	+0.07	+9.7		+12	+2.5	-4.1	+38	+4.2	+0.2	+3.3	+0.2	+3.2	+0.33	-13	+1.06	+0.66	\$110	\$109	\$116	\$105		
USA14	HBR	31	10	96%	92%	99%	99%	99%	99%	99%	98%	83%	87%	99%	98%	97%	98%	97%	98%	98%	97%	97%	94%	94%	97%	96%							
USAOT09				41	24	72	52	99	99	99	99	99	11	87	25	60	99	77	39	1	64	12	71	95	69	14	70	60	65	76			
USA17236055	SYDGEN BLACK PEARL 2006 ^{PV}			+5.2	+9.3	-7.6	+3.3	+51	+87	+122	+84	+0.08	+8.4		+23	+1.6	-2.2	+80	+8.8	+1.0	-0.7	+0.8	+1.7	+0.17	+0	+1.20	+1.06	\$126	\$116	\$126	\$127		
USA15354674	HBR	75	84	94%	81%	99%	99%	99%	99%	99%	98%	81%	94%	98%	98%	84%	96%	95%	96%	96%	94%	94%	89%	98%	98%	98%							
USA16214508				30	4	10	27	33	52	31	76	99	31	7	65	88	9	12	18	57	37	59	50	72	90	86	39	38	52	24			
USA15354674	SYDGEN TRUST 6228 [#]			+2.1	+10.3	-7.0	+3.0	+53	+83	+118	+99	+0.27	+7.4		+14	+0.1	-2.9	+72	+7.8	-0.1	-1.3	+0.6	+1.0	-0.41	-10	+1.18	+1.00	\$110	\$105	\$104	\$115		
USA14851313	HBR	42	18	95%	85%	99%	99%	99%	99%	99%	98%	80%	87%	98%	98%	87%	97%	96%	97%	97%	96%	96%	92%	97%	98%	98%							
USA14682938				53	2	15	21	23	66	41	48	61	55	77	98	80	26	21	48	73	46	84	3	92	88	79	70	71	78	55			
USA15462648	TC FRANKLIN 619 [#]			+5.3	+10.0	-3.5	+1.6	+49	+86	+109	+102	+0.45	+8.7		+11	+1.0	-2.9	+51	+2.0	-2.5	-1.7	-0.7	+2.0	-0.48	+8	+0.98	+0.98	\$103	\$105	\$104	\$103		
USA14844711	HBR	28	2	92%	80%	99%	99%	98%	98%	98%	98%	75%	71%	98%	98%	79%	96%	95%	95%	95%	94%	94%	88%	94%	91%	91%							
USA13963170				29	3	67	6	46	53	63	42	4	26	91	87	80	91	96	97	81	90	46	2	44	50	76	79	71	78	80			
Breed Average EBVs				+1.9	+2.5	-4.5	+4.2	+48	+87	+114	+98	+0.30	+7.6		+17	+2.0	-4.7	+65	+6.0	-0.1	-0.4	+0.5	+2.0	+0.17	+6	+0.98	+0.85	+119	+111	+126	+116		

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Ident		Name		Statistics																													
Sire Dam	Reg.	Prog MBC	Prog MCH	Calv-Ease		Birth		Growth			Maternal			Fert		Carcase						Feed	Temp	Structural		Selection Index							
				Dir	Dtrs	GL	BW	200	400	600	MCW	MBC	MCH	Milk	SS	DC	CW	EMA	Rib	P8	RBV	IMF	NFI-F	Doc	Angle	Claw	ABI	DOM	GRN	GRS			
USA2164 USA706674 USA10636593	TC STOCKMAN 2164 # HBR	31	22	-20.9 97% 99	-5.8 94% 97	+0.2 99% 98	+7.7 99% 98	+49 99% 44	+82 99% 70	+104 99% 74	+108 99% 33	+0.35 75% 24	+8.8 87% 23	+12 99% 88	+2.2 98% 37	-1.2 97% 94	+61 98% 66	+5.1 98% 62	-0.1 98% 48	+2.6 98% 3	+0.4 97% 55	+0.0 95% 99	+0.26 94% 62	+9 90% 42	+1.20 89% 90	+1.10 99	\$43 99	\$59 99	\$17 99	\$57 99			
USA365 USA706674 USA0014	TC STOCKMAN 365 # HBR	11	21	-2.6 98% 81	+8.6 96% 7	-1.4 99% 91	+6.3 99% 90	+40 99% 89	+67 99% 96	+89 99% 94	+77 99% 86	+0.13 73% 96	+9.8 88% 10	+15 99% 66	+2.2 99% 37	-2.3 97% 87	+59 98% 74	+4.2 98% 77	-3.8 98% 99	-4.9 98% 99	+2.2 98% 4	+0.5 98% 94	-0.27 95% 8	+18 90% 15	+1.18 94% 88	+0.92 92% 65	\$74 97	\$88 95	\$67 96	\$79 98			
NZE16932011 BNAD145 NZE16932103116	TE MANIA 11 465 ^{SV} HBR	8	3	-1.3 82% 75	-5.9 70% 97	-4.8 98% 45	+4.4 98% 54	+43 97% 80	+77 97% 82	+103 97% 75	+101 96% 45	+0.37 59% 18	+7.4 62% 54	+19 94% 32	+1.5 96% 70	-7.0 66% 14	+71 89% 28	+6.5 89% 38	+2.3 90% 4	+1.7 89% 7	-1.4 86% 98	+4.1 87% 3	+0.83 75% 98	+1 88% 67	+0.82 71% 16	+0.84 72% 48	\$121 49	\$101 80	\$144 30	\$108 71			
NZE16932015 NZE14647008839 NZE16932113175	TE MANIA 15380 ^{SV} HBR	8	8	+6.0 67% 24	+6.9 55% 15	-6.3 98% 22	+4.4 97% 54	+52 95% 30	+94 96% 28	+128 96% 20	+134 91% 6	+0.43 55% 6	+5.8 75% 84	+15 83% 71	+3.8 95% 3	-4.0 58% 62	+64 83% 54	+4.6 85% 71	+3.2 86% 1	+2.3 84% 4	-2.5 81% 99	+3.9 84% 4	+0.68 70% 95	-18 89% 99	+0.98 88% 50	+0.74 88% 27	\$132 28	\$110 57	\$153 20	\$123 34			
VTMA217 VTMU41 VTMY32	TE MANIA AFRICA A217 ^{PV} HBR	148	3	+4.6 97% 34	+4.5 93% 34	-4.7 99% 46	+3.8 99% 39	+41 99% 86	+80 99% 74	+106 99% 69	+82 99% 79	+0.30 93% 46	+8.7 90% 24	+26 99% 2	+3.5 99% 5	-6.7 95% 17	+27 98% 99	+7.6 98% 23	-1.9 98% 92	+0.1 98% 35	+0.5 98% 50	+4.0 98% 3	-0.08 95% 20	+31 99% 2	+1.02 99% 60	+0.74 99% 27	\$146 9	\$124 17	\$175 5	\$131 17			
VTMB1 VTMY437 VTMZ53	TE MANIA BERKLEY B1 ^{PV} HBR	349	50	+12.2 98% 1	+11.0 94% 1	-9.9 99% 2	+3.3 99% 27	+51 99% 37	+92 99% 33	+120 99% 35	+137 99% 5	+0.53 95% 1	+10.5 95% 5	+9 99% 97	+2.0 99% 46	-11.2 96% 1	+77 98% 13	+4.2 98% 77	+1.7 98% 8	-0.2 98% 43	-1.2 98% 96	+3.4 98% 9	+0.37 96% 75	-10 99% 92	+1.12 99% 80	+1.10 99% 90	\$152 5	\$125 15	\$182 3	\$134 12			
VTME343 VTMB1 VTMZ74	TE MANIA EMPEROR E343 ^{PV} HBR	217	85	+4.9 97% 32	+4.8 92% 32	-6.8 99% 17	+5.1 99% 71	+52 99% 31	+96 99% 23	+126 99% 22	+125 99% 11	+0.41 93% 9	+8.8 95% 24	+12 99% 89	+2.0 99% 46	-7.0 92% 14	+66 98% 47	+3.7 98% 83	+1.4 98% 12	-0.2 98% 43	-0.3 97% 82	+2.4 98% 32	+0.17 95% 50	+3 99% 62	+1.00 99% 55	+0.88 99% 57	\$138 18	\$121 23	\$155 18	\$129 20			
VTMG67 VTMA217 VTME28	TE MANIA GARTH G67 ^{PV} HBR	81	61	+4.2 94% 37	+7.1 85% 14	-8.4 99% 6	+3.2 99% 25	+50 99% 43	+87 99% 50	+113 99% 52	+87 98% 71	+0.57 84% 1	+6.8 93% 67	+34 98% 1	+3.7 98% 3	-12.4 87% 1	+38 97% 99	+8.4 96% 15	+2.2 96% 5	+1.9 97% 6	-0.3 95% 82	+3.5 96% 8	+0.47 91% 84	+46 99% 1	+1.42 99% 99	+0.96 99% 72	\$160 2	\$130 7	\$183 3	\$143 4			
VTMG555 BNAD145 VTMD66	TE MANIA GASKIN G555 ^{SV} HBR	33	11	+0.9 89% 62	-21.5 80% 99	-3.7 99% 64	+3.2 99% 25	+47 98% 59	+79 98% 76	+117 98% 41	+99 97% 48	+0.47 78% 3	+8.9 82% 21	+18 97% 35	-1.6 98% 99	-1.9 80% 90	+82 97% 6	+4.6 93% 71	-1.2 94% 81	-1.4 96% 75	-0.8 92% 92	+4.1 94% 3	-0.32 86% 6	+15 98% 21	+0.68 98% 3	+0.66 98% 14	\$105 77	\$88 95	\$126 52	\$97 87			
VTMH365 BNAD145 VTMD492	TE MANIA HARWOOD H365 ^{SV} HBR	2	2	+4.5 62% 35	+2.4 53% 54	-8.3 95% 6	+5.0 91% 69	+45 87% 72	+77 84% 82	+115 84% 47	+130 81% 8	+0.46 59% 4	+10.0 66% 9	+13 74% 79	+1.5 80% 70	-8.7 60% 3	+69 76% 33	+5.0 73% 64	-1.3 76% 83	-2.6 74% 93	+0.4 74% 55	+3.6 72% 7	+0.22 66% 57	+1 85% 69	+0.84 82% 19	+0.68 83% 17	\$142 13	\$112 51	\$177 5	\$123 34			
NZE04379 VTMU3271 NZE95102	TE MANIA INFINITY 04 379 AB # HBR	102	11	-0.1 98% 68	-7.4 96% 98	-4.2 99% 55	+2.4 99% 12	+36 99% 96	+74 99% 89	+90 99% 93	+79 99% 83	+0.56 89% 1	+6.7 89% 70	+10 99% 94	+2.9 99% 13	-4.4 96% 55	+45 98% 97	+2.1 98% 96	-1.8 98% 91	+0.0 98% 37	-1.2 98% 96	+2.9 98% 18	+0.98 97% 99	+11 99% 34	+0.74 98% 7	+0.68 98% 17	\$92 89	\$93 91	\$101 80	\$88 94			
VTMJ362 HIOE7 VTMD472	TE MANIA JAMESON J362 ^{SV} HBR	7	3	+6.8 74% 19	+8.9 59% 5	-8.6 98% 5	+3.9 97% 41	+45 95% 70	+76 95% 84	+101 94% 79	+77 92% 86	+0.31 62% 41	+8.2 69% 37	+17 90% 48	+2.3 87% 32	-6.9 62% 15	+54 91% 86	+12.8 86% 1	-0.5 88% 62	+1.4 90% 10	+1.0 84% 28	+3.7 86% 6	+0.60 71% 92	+17 91% 17	+0.94 89% 40	+0.78 88% 35	\$155 4	\$132 5	\$178 4	\$141 5			
VTMJ131 VTMB1 VTMG694	TE MANIA JEROME J131 ^{PV} HBR	32	32	+13.9 82% 1	+5.0 71% 30	-6.9 98% 16	+0.8 97% 3	+42 96% 81	+71 97% 92	+98 96% 85	+71 95% 91	+0.37 77% 18	+8.1 90% 38	+22 95% 13	+1.5 94% 70	-12.1 75% 1	+69 94% 34	+5.6 90% 53	+1.3 92% 13	-2.4 93% 91	-0.4 89% 84	+3.8 91% 5	+0.21 79% 56	-12 96% 95	+1.34 95% 98	+1.00 95% 79	\$141 15	\$115 41	\$170 7	\$123 34			
Breed Average EBVs				+1.9	+2.5	-4.5	+4.2	+48	+87	+114	+98	+0.30	+7.6	+17	+2.0	-4.7	+65	+6.0	-0.1	-0.4	+0.5	+2.0	+0.17	+6	+0.98	+0.85	+119	+111	+126	+116			

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Ident	Name	Statistics																													
Sire Dam	Reg.	Prog MBC	Prog MCH	Calv-Ease		Birth		Growth				Maternal			Fert		Carcase						Feed	Temp	Structural		Selection Index				
				Dir	Dtrs	GL	BW	200	400	600	MCW	MBC	MCH	Milk	SS	DC	CW	EMA	Rib	P8	RBV	IMF	NFI-F	Doc	Angle	Claw	ABI	DOM	GRN	GRS	
VTMJ963 USA16350631 VTMG949	TE MANIA JOE J963 ^{SV} HBR	3	3	+5.8 68% 25	+4.8 55% 32	-7.0 98% 15	+4.8 96% 64	+66 95% 2	+123 96% 1	+163 95% 1	+178 92% 1	+0.47 51% 3	+5.6 65% 87	+22 92% 12	+3.4 88% 6	-6.3 56% 23	+91 93% 1	+2.2 86% 95	-3.3 88% 99	-2.3 92% 90	+0.1 83% 68	+4.5 88% 1	-0.08 68% 20	+2 93% 66	+0.86 90% 22	+0.58 90% 7	\$176 1	\$143 1	\$223 1	\$153 1	
VTMJ562 QHED62 VTME175	TE MANIA JOLLY J562 ^{SV} HBR	1	1	+10.7 64% 3	+4.0 53% 39	-6.7 94% 18	+1.1 91% 3	+38 94% 94	+79 94% 76	+106 89% 70	+74 87% 88	+0.32 56% 36	+8.2 61% 35	+20 85% 21	+3.4 77% 6	-10.1 58% 1	+67 90% 44	+1.7 78% 97	+1.9 83% 7	+2.8 87% 2	-2.2 79% 99	+3.6 81% 7	+0.39 65% 77	+11 70% 34	+1.06 79% 69	+0.82 79% 44	\$140 16	\$114 44	\$160 14	\$126 27	
VTMK202 VTMG67 VTMF691	TE MANIA KANTIKI K202 ^{SV} HBR	24	24	+6.4 74% 21	+2.9 65% 50	-9.8 88% 2	+4.1 92% 46	+52 92% 31	+98 92% 17	+126 91% 23	+130 90% 8	+0.68 68% 1	+8.1 86% 38	+19 81% 28	+4.1 75% 2	-8.9 57% 3	+66 84% 45	+6.1 78% 44	-0.2 83% 52	-0.1 83% 40	+0.3 76% 59	+3.5 80% 8	+0.33 60% 71	+21 92% 10	+1.02 69% 60	+0.70 69% 20	\$158 3	\$133 5	\$189 2	\$140 6	
VTMK354 VTME343 VTMD120	TE MANIA KATOOMBA K354 ^{PV} HBR	29	29	+10.8 81% 3	+2.1 67% 57	-6.0 98% 26	+2.8 98% 18	+50 97% 39	+102 97% 11	+131 96% 16	+91 95% 64	+0.24 75% 74	+8.4 89% 31	+31 92% 1	+4.1 95% 2	-6.2 65% 24	+58 93% 75	+10.6 90% 4	+0.1 89% 42	-0.6 92% 54	+1.9 86% 7	+1.7 89% 59	+0.54 73% 88	-4 97% 81	+1.28 97% 96	+0.94 96% 69	\$153 5	\$137 2	\$163 11	\$147 2	
VTMK138 USA16295688 VTMH17	TE MANIA KIRBY K138 ^{PV} HBR	27	27	+4.4 79% 36	+8.7 61% 6	-1.9 99% 87	+4.4 98% 54	+54 97% 23	+95 98% 26	+121 97% 33	+104 94% 39	+0.46 70% 4	+5.9 88% 83	+22 91% 11	+1.8 96% 55	-11.7 67% 1	+70 94% 31	+4.8 91% 67	+0.9 90% 20	+3.0 92% 2	-3.1 88% 99	+7.3 90% 1	+1.00 84% 99	-5 98% 85	+0.76 98% 9	+0.82 98% 44	\$185 1	\$140 2	\$243 1	\$152 1	
VTMK226 VTMF565 VTMD120	TE MANIA KIRK K226 ^{PV} HBR	29	29	+2.1 81% 53	+4.6 67% 33	-8.0 98% 8	+4.9 98% 66	+60 97% 7	+119 97% 1	+154 97% 2	+145 96% 3	+0.21 72% 84	+8.0 88% 40	+19 94% 33	-1.6 97% 99	-5.1 61% 42	+95 93% 1	+3.4 89% 87	-1.2 90% 81	+0.1 92% 35	-0.4 86% 84	+1.3 89% 75	-0.08 73% 20	+13 97% 26	+1.10 98% 77	+1.00 98% 79	\$141 15	\$126 13	\$148 25	\$138 8	
VTMK441 VTMF327 VTMZ412	TE MANIA KOKODA K441 ^{PV} HBR	21	21	-0.5 71% 70	-3.5 59% 92	-8.0 97% 8	+4.9 95% 66	+47 93% 56	+89 94% 45	+113 93% 52	+109 92% 31	+0.14 70% 96	+7.0 85% 64	+18 87% 36	+1.5 85% 70	-7.1 60% 13	+59 88% 74	+8.1 84% 18	-0.4 87% 58	-1.9 87% 84	+1.1 82% 25	+2.3 84% 35	-0.12 68% 17	+26 93% 4	+0.70 87% 4	+0.76 86% 31	\$127 37	\$115 41	\$143 31	\$117 49	
VTMK1407 VTMG843 VTMG678	TE MANIA KOOMALOO K1407 ^{SV} HBR	5	5	-3.1 66% 83	-2.4 51% 88	-6.7 96% 18	+6.0 94% 86	+50 93% 41	+95 92% 24	+130 93% 17	+122 89% 14	+0.12 53% 97	+8.6 71% 27	+23 86% 8	+5.4 84% 1	-5.8 54% 30	+68 89% 38	-4.8 82% 99	-2.6 86% 98	+0.1 87% 35	-1.0 81% 94	+3.4 84% 9	-0.29 65% 7	-2 91% 76	+1.02 87% 60	+0.72 87% 23	\$120 51	\$102 78	\$144 30	\$108 71	
VTML64 VTMJ131 VTMJ1139	TE MANIA LANCASTER L64 ^{PV} HBR	10	10	+3.7 72% 41	+5.8 55% 23	-9.9 98% 2	+3.3 97% 27	+52 96% 32	+95 96% 26	+122 95% 31	+114 91% 23	+0.39 62% 13	+9.9 79% 9	+14 83% 77	+1.2 95% 81	-11.0 61% 1	+76 91% 13	+1.9 90% 96	+0.0 88% 45	-1.7 90% 81	-1.4 86% 98	+4.5 89% 1	-0.47 88% 2	-6 96% 85	+1.00 95% 55	+0.76 95% 31	\$156 3	\$127 11	\$195 1	\$134 12	
VTML92 USA16295688 VTMJ978	TE MANIA LANGLEY L92 ^{SV} HBR	13	13	+6.5 71% 21	+7.7 56% 11	-6.2 97% 23	+2.9 96% 20	+59 94% 7	+102 94% 11	+128 94% 20	+104 91% 40	+0.31 62% 41	+8.0 81% 40	+27 83% 2	+3.5 91% 5	-7.6 58% 9	+71 85% 29	+7.0 84% 30	-1.3 84% 83	-3.3 84% 97	+0.9 80% 32	+4.0 83% 3	+0.57 68% 90	-7 93% 88	+0.92 92% 35	+0.92 92% 65	\$160 2	\$140 2	\$193 1	\$142 4	
VTML553 VTMD367 VTMG510	TE MANIA LATHAM L553 ^{SV} HBR	9	9	+0.2 67% 66	-3.7 55% 92	-4.0 98% 59	+4.1 97% 46	+48 95% 54	+85 96% 58	+112 95% 56	+98 94% 50	+0.31 58% 41	+8.5 77% 30	+18 86% 36	-0.5 94% 99	-3.2 52% 76	+62 86% 61	+4.6 84% 71	-1.4 85% 85	-2.5 86% 92	-0.1 79% 75	+3.1 83% 14	+0.05 74% 35	+34 95% 1	+1.18 95% 88	+1.04 95% 84	\$110 70	\$103 76	\$125 54	\$103 80	
VTML614 VTMB1 VTMF460	TE MANIA LAYCOCK L614 ^{PV} HBR	9	9	+10.8 68% 3	+7.5 59% 12	-7.6 98% 10	+3.4 98% 29	+54 97% 20	+96 97% 22	+118 95% 41	+120 92% 16	+0.52 65% 1	+8.1 79% 37	+11 85% 92	+0.8 97% 91	-8.5 63% 4	+70 86% 30	+3.7 87% 83	+0.6 87% 27	+0.3 86% 30	-1.6 82% 98	+3.8 85% 5	-0.08 79% 20	+7 97% 46	+1.02 97% 60	+0.90 97% 61	\$143 12	\$125 15	\$169 8	\$129 20	
VTML635 VTMG67 VTMH180	TE MANIA LEARMONTH L635 ^{SV} HBR	2	2	+1.9 63% 55	+1.6 50% 62	-3.8 92% 62	+4.2 94% 49	+51 91% 37	+93 91% 32	+125 88% 25	+103 84% 42	+0.52 56% 1	+8.0 66% 40	+29 77% 1	+0.8 88% 91	-5.0 56% 44	+49 79% 93	+4.9 79% 66	+1.2 82% 15	+1.4 80% 10	-1.0 77% 94	+3.4 79% 9	+0.15 74% 48	+27 91% 4	+1.32 88% 97	+1.12 88% 92	\$133 26	\$114 44	\$149 24	\$124 31	
Breed Average EBVs				+1.9	+2.5	-4.5	+4.2	+48	+87	+114	+98	+0.30	+7.6	+17	+2.0	-4.7	+65	+6.0	-0.1	-0.4	+0.5	+2.0	+0.17	+6	+0.98	+0.85	+119	+111	+126	+116	

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Ident		Name		Statistics																															
Sire Dam	Reg.	Prog MBC	Prog MCH	Calv-Ease		Birth		Growth				Maternal				Fert		Carcase						Feed	Temp	Structural		Selection Index							
				Dir	Dtrs	GL	BW	200	400	600	MCW	MBC	MCH	Milk	SS	DC	CW	EMA	Rib	P8	RBV	IMF	NFI-F	Doc	Angle	Claw	ABI	DOM	GRN	GRS					
VTML135 VTMJ89 VTMJ13	TE MANIA LEGACY L135 ^{PV} HBR	19	19	+3.9 72% 39	+5.4 54% 26	-5.7 98% 30	+2.7 96% 16	+56 94% 15	+98 95% 18	+127 94% 22	+95 92% 56	+0.36 64% 21	+8.3 85% 34	+36 86% 1	+3.8 93% 3	-6.8 53% 16	+79 86% 9	+10.0 84% 6	-3.1 85% 99	-3.6 85% 98	+2.8 80% 1	+2.5 83% 29	+0.55 67% 89	+12 94% 31	+0.74 94% 7	+0.88 94% 57	\$153 5	\$138 2	\$174 6	\$142 4					
VTML646 NORG317 VTMH851	TE MANIA LEGEND L646 ^{PV} HBR	10	10	+2.3 64% 52	+6.9 49% 15	-5.3 98% 36	+6.0 97% 86	+49 94% 48	+96 92% 23	+130 90% 17	+108 88% 32	+0.30 62% 46	+7.6 78% 50	+23 78% 8	+5.5 87% 1	-8.4 56% 4	+73 82% 23	+9.5 80% 8	+0.1 83% 42	+0.0 82% 37	+0.6 78% 46	+4.0 80% 3	+0.77 66% 97	+14 92% 26	+1.08 87% 73	+0.96 87% 72	\$171 1	\$137 2	\$208 1	\$151 1					
VTML676 VTMG67 VTMH55	TE MANIA LENNOX L676 ^{PV} HBR	11	11	+1.3 71% 59	+0.4 58% 71	-5.8 98% 29	+2.4 97% 12	+47 94% 57	+87 95% 50	+110 94% 61	+61 92% 96	+0.48 62% 3	+4.5 80% 97	+29 86% 1	+1.9 89% 51	-5.7 59% 31	+44 86% 96	+11.4 84% 3	-0.4 86% 58	-0.8 85% 59	+1.2 81% 21	+3.2 83% 12	+0.35 69% 73	+23 93% 8	+1.08 90% 73	+0.96 90% 72	\$142 13	\$128 10	\$158 15	\$133 14					
VTML813 VTMG49 VTMG358	TE MANIA LEVERAGE L813 ^{PV} HBR	11	11	+12.4 58% 1	+8.4 47% 7	-4.3 82% 53	+0.8 90% 3	+36 87% 96	+67 88% 96	+79 87% 98	+50 84% 99	+0.37 55% 18	+6.3 75% 78	+15 75% 67	+2.7 75% 18	-8.3 48% 5	+38 78% 99	+6.8 76% 33	+2.0 81% 6	+2.5 78% 3	-1.0 75% 94	+4.5 77% 1	+0.64 59% 93	+15 89% 21	+0.94 78% 40	+0.64 78% 12	\$136 21	\$121 23	\$159 14	\$122 36					
VTML677 VTMG49 VTMB112	TE MANIA LISMORE L677 ^{PV} HBR	17	17	+2.8 76% 48	-0.3 60% 76	-7.4 98% 11	+2.4 97% 12	+43 96% 77	+79 96% 78	+100 96% 82	+46 94% 99	+0.07 63% 99	+4.8 83% 95	+21 87% 18	+1.8 95% 55	-0.5 57% 97	+59 87% 72	+3.0 86% 90	+1.3 86% 13	+3.1 87% 2	-1.4 81% 98	+4.0 84% 3	+0.69 69% 95	-1 96% 74	+1.20 97% 90	+1.00 97% 79	\$112 66	\$108 63	\$120 60	\$110 66					
VTMM530 VTMG67 VTMH377	TE MANIA MALFOY M530 ^{PV} HBR	1	1	+9.4 59% 7	+8.4 48% 7	-9.6 94% 3	+2.4 91% 12	+47 87% 60	+77 87% 83	+111 86% 57	+102 84% 43	+0.46 54% 4	+6.3 63% 77	+21 75% 15	+2.4 85% 28	-12.0 56% 1	+54 77% 85	+7.0 76% 30	+2.3 79% 4	+0.9 77% 17	-0.2 75% 79	+3.5 75% 8	+0.58 65% 91	+32 83% 2	+1.04 86% 64	+0.76 87% 31	\$158 3	\$124 17	\$186 2	\$140 6					
VTMS155 NZE116191 VTMN69+93	TE MANIA SHEEN S155 [#] HBR	28	41	+4.2 95% 37	+0.0 91% 74	-6.2 98% 23	+2.6 98% 15	+35 98% 96	+72 98% 91	+85 98% 96	+109 98% 31	+0.41 76% 9	+11.4 93% 3	+9 98% 98	+2.7 97% 18	-6.2 95% 24	+54 96% 87	-1.5 95% 99	+0.5 96% 30	+0.7 96% 21	-0.8 95% 92	+1.7 95% 59	+0.07 88% 37	+6 81% 51	+1.02 84% 60	+0.70 82% 20	\$86 93	\$92 92	\$89 88	\$84 96					
VTMU3271 USA036 VTMR426+96	TE MANIA UNLIMITED U3271 [#] HBR	130	4	+1.0 97% 61	-5.4 95% 96	-0.4 99% 96	+3.1 99% 23	+29 99% 99	+63 99% 98	+81 99% 97	+58 99% 97	+0.24 91% 74	+9.3 81% 15	+17 99% 44	+2.7 99% 18	-4.4 97% 55	+27 98% 99	+2.6 98% 93	+0.2 98% 39	+0.8 98% 19	-0.7 98% 90	+3.5 98% 8	+1.10 95% 99	+8 97% 43	+0.66 98% 3	+0.42 98% 1	\$99 84	\$94 90	\$113 69	\$92 92					
USA17091363 USA14963730 USA15743336	THOMAS UP RIVER 1614 ^{PV} HBR	12	8	+11.3 86% 2	-1.0 72% 81	-6.0 99% 26	+3.4 98% 29	+59 98% 7	+109 98% 4	+131 98% 15	+74 97% 89	+0.24 61% 74	+4.1 78% 98	+28 96% 1	+2.8 97% 15	-3.9 72% 64	+78 93% 11	+4.7 93% 69	+1.3 93% 13	+0.5 93% 25	+0.7 91% 41	+1.2 92% 78	+0.40 83% 78	-2 95% 78	+1.00 94% 55	+0.84 94% 48	\$128 35	\$129 8	\$122 58	\$131 17					
BNAD145 VTMA134 VLYY5	TUWHARETOA REGENT D145 ^{PV} HBR	213	38	-5.0 98% 90	-16.3 96% 99	-2.5 99% 81	+6.1 99% 88	+51 99% 37	+85 99% 60	+119 99% 38	+113 99% 24	+0.48 94% 3	+8.0 95% 40	+16 99% 56	+1.4 99% 74	-8.5 96% 4	+89 99% 2	+9.0 98% 11	-0.3 98% 55	-1.2 98% 70	+0.9 98% 32	+4.2 96% 2	+0.28 96% 65	-6 99% 86	+0.88 99% 26	+0.86 99% 52	\$142 13	\$112 51	\$177 5	\$122 36					
USA17171587 USA16447771 USA16143141	V A R GENERATION 2100 ^{PV} HBR	44	44	+2.1 89% 53	+5.2 74% 28	-4.2 99% 55	+4.6 99% 59	+57 98% 12	+99 98% 16	+119 98% 38	+98 98% 50	+0.36 75% 21	+6.4 91% 75	+10 97% 94	+2.4 98% 28	-1.1 71% 94	+69 94% 33	+11.8 93% 2	-0.6 94% 65	-2.1 93% 87	+3.1 91% 1	+1.5 92% 67	+0.07 82% 37	+37 97% 1	+1.10 98% 77	+1.40 98% 99	\$132 28	\$135 3	\$136 39	\$132 15					
USA17513381 USA16497066 USA16143141	V A R INDEX 3282 ^{PV} HBR	8	4	+5.4 73% 28	+3.8 56% 41	-4.7 98% 46	+3.9 98% 41	+53 97% 23	+99 97% 16	+118 97% 41	+100 94% 46	+0.30 52% 46	+7.2 65% 59	+22 92% 13	+0.3 96% 97	-3.0 60% 79	+69 90% 35	+14.2 89% 1	-0.4 90% 58	-1.1 88% 68	+2.3 85% 3	+2.1 88% 42	-0.03 74% 25	-12 95% 95	+1.00 95% 55	+0.72 95% 23	\$141 15	\$137 2	\$151 22	\$137 9					
USA16916944 USA14675445 USA16143141	V A R RESERVE 1111 ^{PV} HBR	40	48	+10.8 89% 3	+3.7 73% 42	-4.0 99% 59	+2.7 99% 16	+46 98% 65	+84 98% 62	+109 98% 62	+92 97% 62	+0.36 76% 21	+5.7 93% 86	+16 97% 57	+1.2 98% 81	-0.5 76% 97	+57 94% 79	+8.7 93% 13	-1.2 94% 81	-2.2 93% 89	+1.8 91% 8	+1.7 92% 59	+0.35 83% 73	+25 98% 5	+1.02 98% 60	+0.76 98% 31	\$113 65	\$114 44	\$115 66	\$114 57					
Breed Average EBVs				+1.9	+2.5	-4.5	+4.2	+48	+87	+114	+98	+0.30	+7.6	+17	+2.0	-4.7	+65	+6.0	-0.1	-0.4	+0.5	+2.0	+0.17	+6	+0.98	+0.85	+119	+111	+126	+116					

Angus Australia - Research Breeding Values

Ident	Name	Statistics																													
Sire Dam	Reg.	Prog MBC	Prog MCH	Calv-Ease		Birth		Growth				Maternal			Fert		Carcase						Feed	Temp	Structural		Selection Index				
				Dir	Dtrs	GL	BW	200	400	600	MCW	MBC	MCH	Milk	SS	DC	CW	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Angle	Claw	ABI	DOM	GRN	GRS	
USA7078	VERMILION DATELINE 7078 #			-14.2	-1.3	-4.7	+7.5	+52	+93	+122	+133	+0.36	+8.6	+10	+2.0	-5.4	+72	+7.5	-3.5	-3.1	+4.1	+0.2	-0.54	+14	+0.90	+0.86	\$107	\$104	\$110	\$104	
USA12015519	HBR	18	5	95%	89%	99%	99%	98%	98%	99%	98%	69%	76%	98%	98%	93%	97%	97%	97%	96%	96%	92%	92%	95%	94%						
USA5044				99	82	46	98	32	30	31	6	21	28	94	46	37	26	24	99	97	1	98	2	26	31	52	74	73	72	78	
CCVD057	VERMONT DRAMBUIE D057 PV			+2.1	+1.5	-5.1	+4.9	+49	+86	+109	+86	+0.25	+4.8	+13	+2.9	-5.4	+65	+10.2	+0.9	+1.6	+1.0	+1.6	-0.55	-4	+1.18	+0.76	\$128	\$120	\$129	\$127	
USA24J	HBR	30	2	89%	77%	98%	98%	98%	98%	98%	97%	75%	74%	98%	98%	82%	95%	94%	95%	94%	93%	93%	87%	96%	96%	96%					
CCVX55				53	62	40	66	46	56	63	74	70	95	81	13	37	49	5	20	8	28	63	1	82	88	31	35	26	48	24	
NWPL78	WATTLETOP REGENT L78 PV			-1.9	-9.4	-7.5	+5.7	+49	+90	+128	+123	+0.44	+8.2	+19	+3.7	-6.0	+77	+4.7	-1.9	-1.6	+1.1	+3.2	+0.59	-5	+0.90	+0.92	\$136	\$112	\$164	\$121	
BNAD145	HBR	1	1	59%	51%	91%	93%	87%	86%	87%	82%	55%	60%	75%	77%	60%	78%	74%	77%	75%	73%	67%	63%	68%	68%						
NWPF40				78	99	11	82	45	40	20	13	5	35	33	3	27	13	69	92	79	25	12	91	85	31	65	21	51	11	39	
Breed Average EBVs				+1.9	+2.5	-4.5	+4.2	+48	+87	+114	+98	+0.30	+7.6	+17	+2.0	-4.7	+65	+6.0	-0.1	-0.4	+0.5	+2.0	+0.17	+6	+0.98	+0.85	+119	+111	+126	+116	

For further information, please contact staff at:

Angus Australia
Phone: 02 6773 4600
Email: office@angusaustralia.com.au
Website: www.angusaustralia.com.au

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