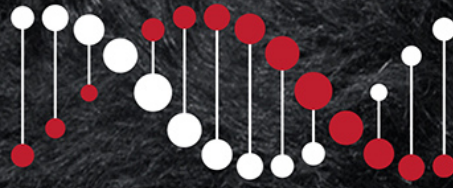


TACE



TransTasman Angus Cattle Evaluation

BREEDING BETTER BREEDERS

RESEARCH BREEDING VALUES

MATURE COW BODY CONDITION

MATURE COW HEIGHT

MARCH 2023

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		Statistics																								Selection Index			
		Sire Dam	Reg.	Prog MBC	Prog MCH	Calv-Ease		Birth		Growth				Maternal			Fert		Carcase					Feed	Temp	Structural			\$A	\$A-L	
						Dir	Dtrs	GL	BW	200	400	600	MCW	MBC	MCH	Milk	SS	DC	CW	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Claw	Angle	Leg		
DGJG10	ALLOURA GET CRACKING G10 ^{SV}					+9.6	+8.7	-3.6	+2.5	+43	+74	+87	+77	+0.35	+8.2	+14	-0.2	-8.2	+47	+16.4	+1.6	-0.1	+1.1	+5.5	+0.55	+0	+0.50	+1.02	+0.94	\$280	\$435
VTMB1 DGJZ15	HBR	3	11	92%	78%	99%	98%	98%	98%	98%	97%	97%	97%	58%	79%	96%	97%	74%	95%	93%	93%	94%	89%	92%	87%	96%	96%	95%	93%		
				4	4	69	18	81	89	95	85		26	37	77	99	1	94	1	16	45	14	2	89	99	3	61	20	1	3	
WJMF96	ARDCAIRNIE F96 ^{SV}					+5.7	+3.8	-4.9	+3.0	+50	+90	+122	+93	+0.41	+6.1	+17	+1.9	-4.5	+69	+7.4	-1.4	-0.9	+1.2	+0.6	-0.32	+10	+0.50	+0.84	+0.92	\$209	\$353
WJMB59 WJMD25	HBR	22	22	88%	76%	98%	98%	97%	97%	97%	95%		67%	88%	95%	96%	63%	92%	90%	91%	91%	86%	91%	79%	88%	87%	87%	82%			
				25	42	47	26	52	52	39	64		10	81	54	57	53	42	35	79	61	11	88	5	92	3	19	16	40	43	
WJMJ27	ARDCAIRNIE J27 ^{SV}					+7.8	+9.7	-8.8	+2.7	+57	+101	+141	+132	+0.37	+9.3	+10	+0.4	-4.5	+98	+2.2	+2.2	+1.2	-0.1	+1.0	+0.29	+1	+0.86	+1.06	+1.18	\$204	\$391
USA15354674 WJMG96	HBR	12	12	79%	67%	96%	96%	95%	96%	96%	91%		63%	80%	89%	92%	63%	92%	91%	90%	91%	87%	92%	85%	83%	87%	87%	82%			
				11	2	5	21	19	22	10	10		20	17	94	96	53	1	92	9	23	82	80	64	99	52	70	88	46	16	
NAQA241	ARDROSSAN EQUATOR A241 ^{PV}					-1.2	+2.3	-4.9	+4.1	+49	+91	+121	+108	+0.23	+8.6	+20	+3.1	-8.0	+86	+8.8	-1.7	-0.6	+1.3	+1.4	+0.51	+26	+0.48	+0.86	+1.00	\$221	\$375
USA2928 NAQW38	HBR	151	30	99%	97%	99%	99%	99%	99%	99%	99%		93%	95%	99%	99%	95%	98%	98%	98%	98%	98%	96%	99%	99%	99%	99%	99%			
				79	58	47	50	53	48	41	37		76	28	24	16	1	7	22	84	55	8	70	86	25	2	23	37	27	26	
NAQH255	ARDROSSAN HONOUR H255 ^{PV}					-0.7	-1.1	-3.1	+4.6	+44	+74	+98	+89	+0.34	+7.1	+13	+2.1	-7.3	+61	+5.8	+1.1	-0.9	+0.5	+2.4	+0.93	+6	+0.46	+1.02	+1.26	\$185	\$312
NORE11 NAQD17	HBR	65	48	95%	86%	99%	99%	98%	98%	98%	98%		85%	93%	98%	98%	83%	96%	95%	96%	96%	94%	96%	91%	97%	97%	97%	95%			
				76	85	76	62	78	90	85	69		29	62	80	48	3	67	56	23	61	47	41	99	97	2	61	96	67	73	
NAQJ93	ARDROSSAN JUSTICE J93 ^{SV}					+5.9	-1.3	-2.6	+3.0	+39	+69	+89	+90	+0.34	+7.7	+15	+0.9	-4.4	+49	+5.7	+3.0	+1.2	+0.0	+3.5	+0.54	+24	+0.78	+1.18	+1.06	\$166	\$295
NORE11 NAQF6	HBR	22	24	88%	76%	98%	98%	97%	97%	97%	94%		70%	88%	95%	97%	72%	90%	87%	89%	88%	85%	87%	73%	96%	94%	94%	92%			
				23	86	82	26	92	95	94	69		29	48	70	89	56	92	57	4	23	77	17	88	32	35	89	58	82	82	
NAQA60	ARDROSSAN MATERNAL					+3.7	+3.6	-2.3	+1.1	+25	+49	+57	+42	+0.34	+8.6	+17	-0.5	-5.9	+28	+3.2	+0.8	+1.6	+0.6	+1.1	-0.23	+35	+0.80	+0.66	+0.88	\$141	\$233
USA2700 NDIW171	HBR	4	4	85%	74%	97%	96%	95%	95%	95%	92%		53%	69%	92%	94%	66%	86%	85%	86%	86%	82%	84%	70%	75%	77%	78%	72%			
				42	44	85	5	99	99	99	99		29	28	51	99	18	99	85	29	17	40	78	8	6	39	3	9	93	96	
HIOE7	AYRVALE BARTEL E7 ^{PV}					+10.1	+10.6	-5.1	+1.7	+49	+86	+112	+73	+0.27	+8.0	+26	+2.4	-8.0	+67	+8.2	-0.3	+1.1	+1.1	+3.6	+0.44	+2	+1.02	+1.00	+1.10	\$288	\$446
VTMB219 BVVB32	HBR	162	85	99%	96%	99%	99%	99%	99%	99%	99%		93%	96%	99%	99%	93%	98%	98%	98%	98%	98%	98%	95%	99%	99%	99%	98%			
				3	1	44	9	56	64	63	89		60	41	4	36	1	49	27	55	24	14	16	80	99	82	56	70	1	2	
HIOG18	AYRVALE GENERAL G18 ^{PV}					+9.7	+6.5	-8.3	+2.1	+51	+94	+125	+107	+0.58	+9.5	+18	+1.7	-9.1	+77	+12.8	+1.7	+0.4	+1.4	+2.0	+0.39	+1	+1.10	+1.00	+0.90	\$279	\$464
VTMB1 HIOE3	HBR	22	22	95%	86%	99%	99%	98%	98%	98%	97%		77%	89%	98%	98%	81%	96%	94%	95%	95%	93%	94%	87%	96%	95%	95%	93%			
				3	15	8	13	45	40	33	38		1	14	42	65	1	20	4	14	36	6	53	76	99	90	56	12	1	1	
HIOH9	AYRVALE HERCULES H9 ^{PV}					+5.2	+9.1	-8.4	+2.0	+47	+85	+115	+78	+0.33	+5.8	+27	+1.0	-5.5	+77	+12.4	+0.7	+0.6	+0.8	+3.4	+0.59	+29	+1.08	+0.98	+1.02	\$252	\$395
HIOE7 VLYF338	HBR	64	45	95%	86%	99%	99%	98%	98%	98%	98%		85%	93%	97%	98%	77%	95%	95%	95%	93%	94%	84%	98%	98%	98%	98%	97%			
				29	3	7	12	64	65	56	84		33	85	2	87	26	20	4	31	32	28	19	91	15	89	51	44	6	14	
NBBM38	BALD BLAIR MARCO M38 ^{PV}					+11.3	+9.9	-8.2	-0.8	+45	+88	+126	+80	+0.17	+8.8	+30	+2.2	-6.2	+76	+6.3	+1.9	+4.9	+0.2	+2.6	+0.07	+12	+0.74	+0.90	+1.02	\$251	\$410
HIOE7 NBBK77	APR	6	6	74%	64%	92%	91%	88%	88%	89%	85%		57%	73%	76%	84%	57%	77%	74%	76%	76%	71%	75%	65%	70%	70%	70%	69%			
				1	1	8	1	72	59	30	82		91	24	1	44	13	22	49	12	1	66	36	35	87	27	31	44	6	8	
NBBN112	BALD BLAIR NATHAN N112 ^{SV}					+6.2	+8.9	-5.8	+3.1	+47	+92	+115	+82	+0.39	+8.3	+21	+1.0	-7.3	+77	+7.3	+1.4	+2.5	+0.0	+2.8	+0.09	+16	+1.00	+1.02	+0.98	\$252	\$409
HIOG18 NBBC94	HBR	5	5	74%	62%	86%	93%	91%	91%	91%	86%		54%	71%	76%	88%	55%	78%	76%	77%	77%	72%	75%	63%	87%	81%	81%	78%			
				21	3	33	28	63	44	55	80		14	35	22	87	3	20	36	19	9	77	31	37	72	79	61	31	6	8	
USA17960722	BALDRIDGE BEAST MODE B074					+5.3	+5.5	-3.5	+3.5	+75	+119	+148	+135	+0.37	+6.0	+12	+2.7	-3.1	+77	+2.8	-2.1	-3.4	-0.1	+2.4	-0.22	+33	+0.58	+0.56	+0.74	\$233	\$414
USA16295688 USA17149410	HBR	92	63	96%	84%	99%	99%	99%	99%	99%	98%		83%	94%	97%	99%	73%	96%	94%	94%	94%	92%	93%	81%	99%	99%	99%	97%			
				28	24	70	36	1	2	5	8		20	83	89	26	87	21	88	89	93	82	41	9	8	7	1	1	16	7	
	Breed Average EBVs			+2.2	+2.7	-4.8	+4.1	+50	+90	+117	+101		+0.30	+7.6	+17	+2.1	-4.6	+66	+6.4	+0.0	-0.3	+0.5	+2.2	+0.19	+20	+0.85	+0.97	+1.03	+197	+339	

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Ident	Name	Statistics		Selection Index																											
		Sire Dam	Reg.	Prog MBC	Prog MCH	Calv-Ease		Birth		Growth				Maternal			Fert		Carcase					Feed	Temp	Structural			\$A	\$A-L	
						Dir	Dtrs	GL	BW	200	400	600	MCW	MBC	MCH	Milk	SS	DC	CW	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Claw	Angle	Leg		
USA18229425	BALDRIDGE BRONC ^{SV}					+11.9	+9.6	-8.6	+0.4	+56	+99	+118	+73	+0.29	+3.6	+23	+1.9	-5.8	+63	+8.3	+2.8	+2.1	+0.2	+1.2	+0.49	+20	+0.90	+0.78	+0.98	\$259	\$414
USA17082311	HBR	23	7	89%	73%	98%	98%	97%	97%	97%	96%		62%	72%	95%	96%	63%	92%	90%	91%	90%	87%	90%	71%	91%	97%	96%	80%			
USA17149410				1	2	6	3	24	25	48	89		51	99	10	57	20	60	26	5	12	66	75	84	51	61	11	31	3	7	
USA18219911	BALDRIDGE COMMAND C036 ^{PV}			+9.6	+5.9	-8.0	+2.6	+61	+105	+131	+95	+0.33	+6.2	+20	+0.3	-3.9	+74	+11.9	-3.4	-5.2	+1.7	+1.5	+0.15	+27	+0.80	+0.80	+1.00	\$257	\$412		
USA17082311	HBR	30	18	91%	75%	99%	99%	98%	98%	98%	96%		71%	85%	94%	98%	60%	91%	91%	91%	90%	86%	90%	72%	98%	98%	98%	96%			
USA17770899				4	20	9	20	9	13	23	60		33	80	26	97	71	28	5	98	99	3	67	46	20	39	13	37	4	7	
USA18229488	BALDRIDGE COMPASS C041 ^{SV}			+7.5	+3.5	-3.6	+3.0	+59	+106	+134	+89	+0.33	+1.6	+32	+1.6	-4.0	+69	+8.2	+0.2	-0.1	+0.3	+2.9	+0.40	+20	+0.64	+0.70	+0.84	\$255	\$406		
USA17082311	HBR	27	20	91%	78%	99%	98%	98%	98%	98%	95%		67%	86%	93%	97%	59%	91%	90%	89%	89%	85%	89%	70%	96%	97%	97%	91%			
USA17149410				12	45	69	26	14	12	18	70		33	99	1	68	68	42	27	43	45	60	29	77	47	12	4	5	5	9	
VKD16169	BARWIDGEE 16169 ^{SV}			-0.3	+2.4	-5.2	+6.5	+51	+89	+127	+113	+0.35	+6.0	+14	+1.3	-7.2	+76	+1.9	+2.3	+0.8	-0.6	+3.4	+0.26	+13	+0.58	+1.04	+1.16	\$202	\$355		
NORE11	APR	3	3	72%	63%	83%	91%	88%	89%	86%	83%		58%	69%	73%	87%	59%	75%	74%	76%	76%	74%	61%	86%	81%	81%	74%				
VKD14180				73	57	42	92	47	55	29	29		26	82	78	79	4	22	93	8	29	95	19	61	82	7	66	84	48	42	
VKD17114	BARWIDGEE 17114 ^{PV}			+9.4	+5.8	-3.3	+1.9	+40	+80	+106	+78	+0.32	+7.5	+22	+3.6	-7.7	+52	+9.4	+2.1	+1.8	+0.5	+3.6	+0.74	+28	+0.86	+0.84	+1.00	\$240	\$394		
NORL211	APR	3	3	70%	57%	76%	93%	90%	91%	88%	84%		52%	69%	72%	89%	56%	76%	76%	78%	77%	73%	75%	57%	88%	82%	82%	75%			
VKD14158				4	21	73	11	90	80	75	84		37	53	13	8	2	88	17	10	15	47	16	96	17	52	19	37	11	14	
USA17038724	BASIN PAYWEIGHT 1682 ^{PV}			+1.0	+5.3	-0.9	+3.1	+57	+98	+116	+83	+0.21	+2.3	+23	+1.8	-4.8	+78	+1.9	+0.5	-1.1	-0.3	+1.5	-0.37	+4	+1.14	+0.96	+0.88	\$202	\$335		
USA15332050	HBR	16	13	90%	75%	98%	98%	98%	98%	98%	95%		64%	83%	96%	97%	66%	93%	92%	92%	91%	89%	92%	73%	95%	99%	99%	88%			
USA15875998				65	26	95	28	18	29	53	79		83	99	10	61	44	18	93	36	64	89	67	4	98	93	46	9	48	58	
USA41-93	B C C BUSHWACKER 41-93 [#]			-5.4	+0.2	-2.8	+5.3	+53	+79	+97	+92	+0.19	+7.0	+16	+1.2	-6.4	+64	+4.1	-3.2	-4.6	+1.6	-0.3	+0.16	+18	+1.16	+1.10	+1.20	\$164	\$275		
USA2172	HBR	8	6	96%	90%	99%	99%	98%	98%	98%	98%		66%	75%	98%	98%	89%	96%	95%	96%	94%	95%	87%	91%	94%	94%	84%				
USA918903				93	76	80	76	35	81	87	65		88	63	63	82	11	57	76	97	98	4	98	47	60	95	78	91	83	89	
NBNN239	BEN NEVIS NEWSFLASH N239 ^{PV}			-0.1	+5.1	-5.4	+4.5	+57	+100	+132	+116	+0.31	+8.3	+21	+0.9	-3.7	+83	+7.4	-1.5	-1.3	+0.8	+1.2	+0.04	+13	+1.04	+1.06	+0.96	\$201	\$349		
USA16956101	HBR	13	1	77%	61%	97%	97%	95%	95%	96%	90%		56%	51%	80%	91%	50%	81%	81%	81%	81%	76%	80%	61%	88%	90%	90%	86%			
NBNH215				72	28	39	60	19	24	21	24		42	35	18	89	76	10	35	81	68	28	75	31	82	84	70	25	50	46	
USA598	BON VIEW BANDO 598 [#]			+1.9	+7.5	-4.0	+3.2	+45	+71	+99	+71	+0.20	+9.2	+14	+2.1	-5.3	+57	+0.7	-2.4	-4.2	+0.7	+0.7	+0.38	+14	+0.86	+0.90	+1.28	\$158	\$274		
USA9891499	HBR	1	10	98%	96%	99%	99%	99%	99%	99%	98%		71%	78%	99%	98%	96%	98%	97%	98%	97%	97%	97%	93%	89%	92%	94%	87%			
USA792795				58	9	62	30	74	93	85	91		85	18	74	48	31	78	97	93	97	34	86	75	80	52	31	97	86	89	
USA208	BON VIEW NEW DESIGN 208 ^{SV}			+5.6	+5.8	-7.9	+1.1	+42	+72	+96	+69	+0.25	+9.2	+24	+3.0	-1.7	+38	+2.3	-1.1	-2.0	-0.2	+3.2	+0.12	+24	+1.08	+0.98	+1.06	\$147	\$258		
USA036	HBR	24	14	97%	94%	99%	99%	99%	99%	99%	98%		83%	83%	99%	98%	92%	97%	97%	97%	96%	97%	91%	91%	97%	97%	94%				
USA443				25	21	10	5	84	92	88	92		69	18	7	18	97	99	91	74	79	85	22	41	32	89	51	58	91	93	
USA878	BON VIEW NEW DESIGN 878 [#]			-0.1	+3.6	-1.4	+3.0	+36	+64	+85	+59	+0.31	+7.7	+21	+1.4	-3.6	+46	+4.5	+0.9	+1.1	+0.6	+1.8	+0.51	+1	+1.06	+0.84	+0.94	\$154	\$249		
USA036	HBR	3	1	94%	88%	98%	98%	98%	98%	98%	97%		62%	60%	98%	97%	86%	96%	95%	95%	95%	93%	94%	85%	86%	87%	87%	83%			
USA12346837				72	44	92	26	95	98	96	97		42	47	23	76	78	95	72	27	24	40	59	86	99	86	19	20	88	94	
HCAG013	BOONAROO GRAVITY G013 ^{PV}			+5.7	+1.7	-5.8	+3.4	+49	+88	+116	+106	+0.29	+8.8	+27	+3.8	-6.8	+57	+4.9	-3.0	-3.0	+1.3	+2.7	-0.49	+11	+0.44	+0.90	+1.08	\$217	\$375		
VTMA217	HBR	7	3	88%	79%	98%	98%	97%	97%	97%	93%		66%	70%	94%	96%	70%	92%	91%	91%	91%	86%	90%	83%	93%	93%	94%	91%			
VTMZ618				25	64	33	34	54	56	54	40		51	25	2	6	7	78	67	97	90	8	33	2	89	1	31	64	31	26	
NTVM4	BOORAGUL REVENUE M4 ^{PV}			-4.4	+6.0	-5.9	+6.8	+49	+91	+123	+106	+0.25	+5.6	+22	+2.4	-4.8	+72	+5.3	+0.8	+0.2	-0.1	+3.1	+0.10	+34	+0.76	+0.72	+0.88	\$180	\$314		
USA17220531	HBR	4	4	77%	60%	95%	97%	95%	95%	94%	91%		51%	66%	87%	94%	55%	82%	82%	82%	82%	77%	81%	63%	92%	73%	73%	70%			
NTVK44				91	19	31	94	58	48	38	41		69	87	13	36	44	34	62	29	40	82	24	39	7	31	5	9	71	72	
Breed Average EBVs				+2.2	+2.7	-4.8	+4.1	+50	+90	+117	+101	+0.30	+7.6	+17	+2.1	-4.6	+66	+6.4	+0.0	-0.3	+0.5	+2.2	+0.19	+20	+0.85	+0.97	+1.03	+197	+339		

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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	Claw	Angle	Leg	\$A	\$A-L
NGMG120	BOOROOMOOKA GENIUS G120					+4.5	+2.4	-5.2	+3.5	+52	+88	+117	+110	+0.30	+8.3	+17	+2.1	-8.1	+73	+6.5	+1.3	+2.9	+0.4	+2.1	+0.11	+36	+0.46	+0.68	+1.04	\$238	\$405
NAQA241 NGMC499	HBR			18	19	87%	75%	97%	98%	97%	97%	97%	95%	74%	88%	95%	96%	67%	90%	89%	89%	86%	88%	74%	97%	93%	94%	90%			
						35	57	42	36	40	56	52	34	46	34	50	48	1	30	46	20	7	54	50	40	5	2	3	51	12	9
NGME124	BOOROOMOOKA INSPIRED E124					-5.7	+0.5	-6.6	+3.7	+46	+82	+108	+99	+0.46	+7.4	+14	+0.9	-7.8	+78	+3.6	-0.3	+3.3	-0.4	+2.5	+0.71	+24	+0.82	+0.84	+0.78	\$187	\$317
NAQA241 NGMB325	HBR			84	26	96%	90%	99%	99%	98%	98%	98%	98%	90%	93%	98%	98%	82%	96%	95%	96%	96%	94%	95%	88%	98%	97%	97%	96%		
						94	74	22	41	71	75	71	53	4	55	76	89	2	17	81	55	5	91	38	95	30	43	19	2	65	70
NGMN418	BOOROOMOOKA JACKPOT N418					+2.4	+4.6	-8.8	+5.9	+62	+111	+143	+130	+0.46	+9.9	+15	+3.1	-7.1	+88	+10.9	+0.6	+1.9	+0.8	+1.9	+0.13	+26	+1.36	+1.08	+1.00	\$270	\$458
WWEL3 NGML471	HBR			4	4	74%	61%	94%	95%	94%	94%	94%	88%	58%	75%	75%	89%	53%	85%	84%	84%	85%	78%	85%	75%	94%	90%	90%	84%		
						54	33	5	85	8	6	8	11	4	10	71	16	4	5	9	33	14	28	56	43	24	99	74	37		1
NGMJ130	BOOROOMOOKA JUST A DASH					+3.3	-5.7	-5.1	+3.9	+50	+91	+121	+95	+0.24	+5.1	+19	+1.1	-3.9	+78	+8.3	-3.5	-4.3	+1.3	+4.4	-0.26	-5	+0.84	+0.70	+0.94	\$220	\$349
BNAD145 NGMB99	HBR			10	10	76%	68%	94%	93%	91%	92%	92%	89%	70%	84%	85%	90%	62%	81%	79%	81%	81%	77%	80%	68%	91%	87%	87%	81%		
						46	98	44	46	50	48	42	61	73	92	31	84	71	19	26	98	97	8	7	7	99	48	4	20	27	46
NGMK9	BOOROOMOOKA KINGY K9^{PV}					-5.1	-6.8	-2.2	+6.5	+49	+85	+122	+115	+0.50	+11.4	+19	+2.8	-7.1	+67	+8.8	+0.9	-0.4	+0.4	+4.5	+0.51	+12	+0.70	+0.92	+0.86	\$203	\$338
BNAD145 NGMA281	HBR			76	76	87%	78%	97%	98%	97%	97%	97%	96%	86%	95%	94%	95%	68%	92%	90%	90%	91%	88%	91%	82%	97%	95%	95%	90%		
						92	99	86	92	56	66	40	26	2	3	36	23	4	49	22	27	51	54	6	86	86	20	36	7	47	56
NGML195	BOOROOMOOKA LAS VEGAS					+5.5	+7.1	-6.1	+2.2	+59	+103	+125	+79	+0.36	+5.8	+21	+1.5	-8.0	+83	+5.6	+1.5	+4.0	-0.2	+1.7	+0.31	+17	+0.80	+0.88	+0.88	\$285	\$445
USA16198796 NGMJ73	HBR			4	4	74%	63%	95%	94%	91%	92%	90%	85%	60%	75%	80%	88%	56%	78%	75%	77%	77%	72%	75%	64%	85%	82%	82%	76%		
						26	11	28	14	14	16	33	83	23	85	19	72	1	10	58	17	3	85	62	67	65	39	27	9	1	2
NGMM570	BOOROOMOOKA MARSCAY					+7.8	+9.0	-10.0	+0.0	+61	+114	+148	+123	+0.39	+7.6	+21	+2.8	-5.4	+86	+1.8	-0.4	-1.8	-0.2	+3.0	-0.01	+24	+1.10	+0.86	+0.98	\$240	\$432
VTME343 NGMJ341	HBR			32	32	83%	71%	97%	96%	95%	95%	93%		74%	90%	87%	89%	60%	84%	82%	84%	83%	78%	81%	67%	94%	92%	92%	82%		
						11	3	2	2	10	4	5	17	14	51	18	23	29	7	93	58	76	85	26	25	30	90	23	31	11	3
NGMM14	BOOROOMOOKA MIGHT AND					-18.7	-9.9	-3.2	+7.9	+62	+108	+135	+115	+0.38	+6.2	+8	+3.2	-5.6	+76	+8.9	-0.5	+1.3	+0.0	+4.0	+0.51	+31	+1.16	+1.24	+1.06	\$192	\$296
USA16981588 NGMC11	HBR			4	4	72%	60%	78%	89%	86%	86%	84%		60%	75%	76%	84%	51%	77%	73%	75%	71%	75%	63%	84%	78%	80%	72%			
						99	99	75	98	8	9	16	27	17	79	98	14	24	22	21	60	21	77	11	86	11	95	94	58	60	81
NGMN139	BOOROOMOOKA NICCONI N139					+9.3	+10.3	-3.8	+1.1	+48	+92	+115	+99	+0.29	+9.5	+21	+3.5	-6.7	+60	+7.4	+1.5	+2.3	+0.5	+3.0	+0.47	+8	+1.02	+1.22	+1.18	\$246	\$422
HIOE7 NGML222	HBR			5	5	71%	62%	86%	91%	87%	89%	85%	84%	60%	76%	73%	79%	57%	76%	73%	75%	75%	71%	75%	64%	79%	84%	85%	76%		
						4	1	66	5	61	44	56	53	51	15	18	9	8	70	35	17	11	47	26	83	95	82	93	88	8	5
NGMT30	BOOROOMOOKA THEO T030^{SV}					+3.9	-1.2	-2.7	+2.6	+29	+58	+78	+44	+0.19	+3.5	+21	+2.8	-5.5	+39	+5.1	+3.7	+3.3	+0.6	+3.0	+0.45	+34	+0.72	+1.04	+1.14	\$181	\$277
USA036 NGMQ34+95	HBR			61	31	98%	96%	99%	99%	99%	99%	99%		85%	91%	99%	99%	96%	98%	98%	98%	97%	97%	94%	96%	94%	94%	91%			
						40	85	81	20	99	99	98	99	88	99	20	23	26	99	65	2	5	40	26	81	7	23	66	80	71	88
NGMW245	BOOROOMOOKA WARWICK					-1.7	+2.1	-6.2	+5.1	+38	+69	+88	+92	+0.40	+7.7	+9	+0.8	-4.6	+43	+7.8	+0.4	-0.6	+1.3	-0.1	-0.39	+45	+0.74	+1.18	+1.04	\$134	\$251
NZE469 NGMU14	HBR			32	14	95%	88%	99%	99%	98%	98%	97%		75%	84%	98%	98%	81%	96%	94%	95%	94%	93%	93%	83%	94%	90%	90%	85%		
						81	60	27	73	93	95	95	65	12	47	97	91	50	97	31	38	55	8	96	3	1	27	89	51	94	94
SRKJ310	BOWMONT JACKPOT J310^{PV}					+2.9	+0.4	-3.0	+2.2	+45	+83	+109	+92	+0.29	+9.8	+22	+4.8	-8.2	+68	+5.5	+0.3	+0.5	+0.5	+1.7	+0.11	+12	+0.60	+1.26	+1.12	\$205	\$354
NAQA241 NAQZ31	HBR			19	26	89%	77%	97%	98%	97%	97%	97%	94%	68%	88%	95%	96%	75%	90%	89%	90%	90%	87%	88%	75%	95%	94%	94%	91%		
						49	75	77	14	75	71	68	66	51	11	15	1	1	44	60	40	34	47	62	40	87	8	95	75	45	43
SRKK306	BOWMONT KING K306^{PV}					-1.0	-9.0	-5.5	+4.6	+51	+81	+106	+88	+0.27	+4.0	+0	-0.2	-5.2	+69	+15.5	-0.5	-1.9	+1.7	+5.1	+0.58	+27	+0.50	+0.94	+0.80	\$253	\$370
NJWG279 TFAD58	HBR			9	9	84%	72%	97%	97%	97%	97%	93%		57%	77%	92%	95%	66%	92%	92%	91%	92%	89%	92%	84%	94%	89%	89%	86%		
						78	99	37	62	46	78	74	72	60	98	99	99	33	43	1	60	77	3	3	90	21	3	41	3	5	30
Breed Average EBVs						+2.2	+2.7	-4.8	+4.1	+50	+90	+117	+101	+0.30	+7.6	+17	+2.1	-4.6	+66	+6.4	+0.0	-0.3	+0.5	+2.2	+0.19	+20	+0.85	+0.97	+1.03	+197	+339

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Sire Dam	Name	Statistics		Calv-Ease		Birth		Growth				Maternal			Fert		Carcase					Feed	Temp	Structural			Selection Index		
		Prog MBC	Prog MCH	Dir	Dtrs	GL	BW	200	400	600	MCW	MBC	MCH	Milk	SS	DC	CW	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Claw	Angle	Leg	\$A	\$A-L
NZE12170007	BRAVEHEART OF STERN ^{SV}			-0.4	-2.1	-5.9	+4.8	+37	+73	+102	+73	+0.19	+4.3	+16	+2.8	-2.8	+54	+11.0	+0.8	+2.3	+1.3	+0.1	+0.43	+26	+0.66	+0.88	+1.10	\$155	\$257
NZE12170004408	HBR	25	10	97%	92%	99%	99%	99%	99%	99%	98%	74%	78%	98%	98%	87%	97%	96%	97%	96%	96%	96%	89%	95%	91%	92%	85%		
NZE121701033886				74	89	31	66	94	91	81	89	88	97	60	23	90	84	9	29	11	8	95	80	25	14	27	70	88	93
USA13898124	BR MIDLAND #			+2.9	+3.1	-9.9	+3.8	+39	+66	+83	+73	+0.27	+10.4	+9	+1.0	-7.0	+47	+6.5	+1.8	+3.8	+0.2	+1.9	+0.27	+9	+0.96	+0.92	+1.26	\$194	\$320
USA12346200	HBR	23	4	96%	90%	98%	98%	98%	98%	98%	98%	82%	81%	98%	98%	88%	96%	95%	96%	96%	95%	95%	88%	95%	95%	95%	91%		
USA13253905				49	49	3	43	90	97	97	89	60	6	97	87	5	93	46	13	3	66	56	62	94	72	36	96	57	68
USA14237157	BT EQUATOR 395M #			-12.4	+4.7	-5.3	+5.0	+51	+94	+129	+125	+0.31	+10.6	+18	+1.5	-5.1	+80	+1.8	+0.1	-0.1	+0.3	+0.4	-0.60	+23	+0.72	+0.98	+1.16	\$128	\$252
USA2928	HBR	38	5	97%	92%	99%	99%	99%	99%	99%	98%	80%	75%	98%	98%	87%	97%	96%	97%	96%	96%	96%	90%	93%	90%	90%	84%		
USA11279411				99	32	41	71	45	40	25	15	42	5	47	72	36	14	93	45	45	60	91	1	35	23	51	84	96	94
USA24J	BT RIGHT TIME 24J #			-3.8	-4.4	-2.8	+4.6	+44	+84	+111	+87	+0.20	+7.1	+18	+1.2	-5.7	+51	+6.1	+2.8	+5.1	-0.1	+0.6	-0.40	+18	+0.94	+0.94	+1.02	\$173	\$289
USA2700	HBR	70	28	98%	96%	99%	99%	99%	99%	99%	99%	86%	90%	99%	99%	92%	98%	97%	98%	98%	97%	97%	94%	98%	97%	97%	94%		
USA1905				89	96	80	62	76	70	65	74	85	62	43	82	22	89	52	5	1	82	88	3	58	69	41	44	77	84
USA297E	B T ULTRAVOX 297E #			-14.6	-13.2	-3.0	+7.4	+55	+91	+123	+131	+0.25	+8.4	+15	+2.1	-2.7	+57	+4.6	-0.2	-0.3	+0.4	+1.1	+0.06	+21	+1.26	+1.22	+1.20	\$101	\$200
USA11870571	HBR	39	42	98%	96%	99%	99%	99%	99%	99%	99%	82%	92%	99%	99%	96%	98%	98%	98%	98%	98%	98%	94%	97%	96%	96%	93%		
USA788				99	99	77	97	29	49	38	10	69	33	68	48	91	77	71	52	49	54	78	34	44	98	93	91	99	99
USA17853196	BUBS SOUTHERN CHARM AA31			-7.0	-7.8	-0.7	+5.1	+58	+99	+119	+97	+0.43	+5.8	+20	+4.3	-2.8	+59	+10.7	+1.3	+3.9	-0.1	+3.3	+0.24	+8	+0.86	+0.92	+0.96	\$198	\$312
USA16262077	HBR	21	6	87%	77%	98%	98%	97%	97%	97%	95%	64%	68%	94%	96%	60%	91%	90%	90%	89%	86%	90%	69%	92%	99%	99%	84%		
USA16944100				96	99	95	73	17	26	47	57	7	85	26	3	90	72	10	20	3	82	20	58	95	52	36	25	53	74
USA5321	C A FUTURE DIRECTION 5321 #			+2.9	+6.3	-2.7	+2.5	+30	+50	+70	+41	+0.32	+8.0	+19	-0.3	-2.8	+52	+11.1	-1.1	-1.3	+1.0	+2.8	+0.62	+10	+0.86	+0.80	+0.86	\$157	\$238
USA1680	HBR	142	54	99%	98%	99%	99%	99%	99%	99%	99%	94%	95%	99%	99%	98%	99%	99%	99%	98%	99%	97%	98%	99%	99%	99%	99%		
USA12054694				49	17	81	18	99	99	99	99	37	40	35	99	90	87	8	74	68	18	31	92	92	52	13	7	86	96
QHED62	CARABAR DOCKLANDS D62 ^{PV}			+6.9	+0.6	-9.0	+4.1	+47	+87	+125	+97	+0.39	+7.9	+23	+3.1	-6.7	+69	+6.0	+1.1	+1.7	+0.3	+1.4	+0.17	-4	+0.88	+1.14	+1.08	\$210	\$364
NENZ181	HBR	117	87	98%	94%	99%	99%	99%	99%	99%	99%	89%	96%	99%	99%	90%	98%	97%	98%	97%	97%	97%	92%	99%	99%	99%	98%		
QHEB12				16	73	5	50	64	61	34	57	14	43	10	16	8	41	53	23	16	60	70	48	99	57	84	64	39	35
WLHD19	CHERYLTON STEWIE D19 ^{PV}			+2.6	+1.8	-5.1	+3.2	+45	+91	+113	+97	+0.22	+7.8	+20	+2.1	-5.4	+59	+3.5	-1.4	+1.5	-0.3	+3.6	+0.36	+16	+1.00	+1.02	+1.06	\$199	\$346
USA13058662	HBR	11	12	94%	87%	98%	98%	98%	98%	98%	97%	65%	83%	97%	97%	74%	95%	94%	94%	95%	92%	94%	87%	96%	95%	95%	92%		
USA14311946				52	63	44	30	72	48	60	57	80	45	30	48	29	71	82	79	19	89	16	73	71	79	61	58	51	50
THCL61	CLUDEN NEWRY ELEVATOR L61			-3.3	-2.2	-3.9	+6.3	+63	+125	+159	+162	+0.34	+9.5	+20	+1.5	-3.7	+104	+9.7	-3.7	-2.0	+1.4	-1.1	+0.14	+40	+0.66	+0.92	+0.94	\$186	\$364
WDCE11	HBR	11	11	76%	65%	93%	95%	93%	94%	94%	89%	58%	80%	83%	89%	60%	89%	88%	84%	89%	82%	90%	80%	91%	92%	92%	89%		
THCF92				88	90	64	90	6	1	2	1	29	14	26	72	76	1	15	99	79	6	99	44	3	14	36	20	65	34
QMUM13	CLUNES CROSSING DUSTY M13			+0.9	+3.1	-7.9	+5.3	+66	+102	+120	+74	-0.03	+7.7	+13	+1.0	-7.7	+70	+13.3	-2.4	-3.9	+1.5	+2.0	+0.11	+11	+0.94	+0.86	+1.00	\$301	\$440
USA16295688	HBR	96	75	92%	80%	99%	99%	98%	98%	98%	97%	82%	94%	94%	98%	67%	94%	93%	93%	88%	93%	84%	97%	96%	96%	94%			
QMUG1				65	49	10	76	3	19	43	88	99	48	80	87	2	38	3	93	95	5	53	40	91	69	23	37	1	2
NBHL348	CLUNIE RANGE LEGEND L348 ^{PV}			-6.2	+4.2	-8.1	+6.1	+59	+103	+128	+158	+0.46	+8.2	+1	+2.9	-6.6	+63	+0.7	+3.6	+1.1	-0.7	+2.4	+0.08	+25	+0.50	+0.80	+1.28	\$166	\$343
NZE14647008839	HBR	23	28	93%	82%	99%	99%	98%	98%	98%	97%	68%	88%	96%	98%	72%	94%	92%	93%	93%	90%	93%	83%	97%	97%	97%	95%		
AHWJ81				94	37	9	88	14	16	27	2	4	37	99	21	9	59	97	2	24	96	41	36	29	3	13	97	82	51
USA16447771	CONNELLY CONSENSUS 7229 ^{SV}			+3.1	+1.5	-4.1	+4.1	+47	+74	+84	+53	+0.23	+5.3	+14	+1.1	-5.4	+41	+8.1	-0.6	-2.8	+1.1	+2.2	-0.24	+40	+1.26	+0.96	+0.98	\$214	\$319
USA15513367	HBR	8	1	90%	79%	98%	98%	97%	97%	97%	95%	66%	65%	96%	96%	70%	93%	92%	92%	91%	89%	92%	78%	94%	98%	98%	86%		
USA15804270				47	66	61	50	64	90	96	98	76	90	79	84	29	98	28	62	88	14	47	8	3	98	46	31	34	69
Breed Average EBVs				+2.2	+2.7	-4.8	+4.1	+50	+90	+117	+101	+0.30	+7.6	+17	+2.1	-4.6	+66	+6.4	+0.0	-0.3	+0.5	+2.2	+0.19	+20	+0.85	+0.97	+1.03	+197	+339

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Ident	Name	Statistics		Breeding Values																									
		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	Claw	Angle	Leg	\$A	\$A-L
USA16205036	CONNELY IN SURE 8524 #			+12.1	+7.9	-4.1	-0.3	+39	+68	+82	+41	-0.01	+7.3	+22	+3.7	-5.7	+55	+8.0	+0.1	-1.1	+0.9	+2.0	-0.06	+27	+1.24	+1.02	+0.80	\$207	\$323
USA13880818	HBR	41	1	91%	81%	98%	98%	97%	97%	97%	97%	82%	69%	97%	97%	75%	94%	93%	93%	91%	93%	81%	86%	90%	90%	78%			
USA15216323				1	7	61	1	92	96	97	99	99	57	14	7	22	83	29	45	64	23	53	20	21	98	61	3	42	67
USA13447282	CONNELY LEAD ON #			-4.7	-12.4	-3.7	+4.6	+43	+84	+112	+88	+0.21	+8.1	+20	+2.1	-10.6	+62	+9.7	-2.3	-2.8	+1.6	+0.9	+0.06	+20	+1.12	+1.26	+1.24	\$207	\$329
USA12893612	HBR	11	14	97%	93%	99%	99%	98%	99%	98%	98%	68%	85%	98%	98%	91%	97%	96%	96%	96%	95%	96%	88%	94%	97%	97%	92%		
USA12015495				91	99	67	62	81	69	62	72	83	38	29	48	1	63	15	92	88	4	82	34	48	92	95	95	42	62
USA17220531	CONNELY REVENUE 7392 #			-11.2	+6.3	-3.6	+6.3	+46	+79	+96	+60	+0.11	+4.5	+25	+0.6	-4.7	+57	+6.5	+1.8	+2.6	-0.2	+2.1	-0.10	+30	+0.62	+0.78	+0.96	\$168	\$246
USA15142281	HBR	54	8	92%	80%	99%	98%	98%	98%	98%	97%	80%	78%	97%	98%	71%	93%	92%	93%	92%	90%	91%	78%	92%	94%	94%	90%		
USA15804353				99	17	69	90	69	82	88	96	97	96	5	94	47	77	46	13	9	85	50	17	15	10	11	25	81	95
WDCE11	COONAMBLE ELEVATOR E11 PV			-10.1	-5.3	-1.6	+7.2	+62	+117	+160	+183	+0.45	+10.6	+14	+1.2	-0.4	+86	+7.4	-2.9	-0.8	+0.9	-0.4	-0.26	+54	+0.68	+0.68	+0.82	\$113	\$269
WDCZ3	HBR	18	3	96%	87%	99%	99%	98%	98%	98%	97%	64%	73%	98%	98%	90%	96%	95%	95%	95%	94%	94%	86%	97%	96%	96%	93%		
WHHB31				98	97	91	96	7	3	2	1	5	5	76	82	99	7	35	96	59	23	98	7	1	17	3	4	98	90
USA17307074	DEER VALLEY ALL IN SV			-2.1	+7.6	-4.9	+2.6	+59	+110	+138	+104	+0.23	+6.6	+23	+1.4	-2.4	+74	+5.3	-2.4	-4.3	+0.8	+2.3	+0.21	+9	+1.40	+1.08	+0.86	\$207	\$345
USA15719841	HBR	54	20	96%	87%	99%	99%	98%	98%	98%	98%	82%	87%	98%	98%	79%	96%	95%	96%	95%	94%	95%	84%	97%	98%	98%	94%		
USA16659290				83	8	47	20	15	8	12	44	76	72	12	76	94	28	62	93	97	28	44	54	94	99	74	7	43	50
USA17577916	DEER VALLEY PATRIOT 3222 SV			+8.4	+8.2	-6.0	+2.1	+61	+109	+135	+112	+0.34	+6.0	+17	+0.3	-1.9	+83	+9.7	-2.8	-5.0	+1.1	+2.0	+0.11	+13	+1.00	+1.00	+1.02	\$227	\$393
USA16752262	HBR	6	1	86%	71%	98%	98%	96%	96%	97%	93%	54%	52%	93%	95%	57%	90%	88%	88%	86%	82%	88%	69%	93%	97%	97%	78%		
USA16659290				8	5	30	13	9	8	16	31	29	82	49	97	96	10	15	95	99	14	53	40	84	79	56	44	20	15
BHRE614	DUNOON EVIDENT E614 PV			-11.7	-18.0	+0.0	+6.0	+52	+90	+111	+109	+0.51	+5.4	+14	+3.6	-5.6	+58	+11.2	-2.7	-1.4	+1.7	+1.7	+0.41	+43	+0.90	+1.08	+0.88	\$167	\$269
VTMB219	HBR	14	2	97%	91%	99%	99%	99%	99%	99%	98%	74%	81%	98%	98%	83%	97%	96%	97%	95%	96%	90%	98%	96%	96%	94%			
BHRB681				99	99	97	87	42	51	64	35	2	90	77	8	24	75	8	95	70	3	62	78	1	61	74	9	81	90
BHRR093+96	DUNOON REAGAN R093+96 SV			+3.4	+5.2	-2.3	+0.8	+34	+65	+77	+50	+0.39	+8.4	+10	+0.8	-2.8	+53	+1.0	+2.5	+5.3	+0.1	+0.9	+0.03	+12	+0.44	+0.82	+0.76	\$152	\$251
VTMK207+90	HBR	10	1	97%	92%	99%	99%	98%	98%	98%	98%	61%	68%	98%	98%	91%	97%	96%	96%	96%	95%	96%	90%	93%	89%	89%	84%		
VTML145+91				45	27	85	4	97	97	99	99	14	33	95	91	90	85	96	7	1	72	82	30	86	1	16	1	89	94
CYIP801	EBONY BEEF P801 SV			+9.7	+7.6	-7.0	+1.1	+45	+85	+115	+85	+0.38	+7.6	+23	+1.7	-6.2	+75	+8.6	+3.6	+2.5	+0.7	+1.9	+0.33	+8	+0.76	+0.96	+0.96	\$236	\$392
NORG420	APR	1	1	65%	54%	83%	79%	78%	76%	75%	74%	55%	60%	67%	75%	49%	69%	67%	68%	68%	64%	70%	59%	67%	78%	78%	74%		
CYIM609				3	8	17	5	74	66	55	76	17	50	10	65	13	24	24	2	9	34	56	69	95	31	46	25	13	15
USA17082311	EF COMMANDO 1366 PV			+10.1	+8.2	-8.7	+2.3	+52	+88	+107	+68	+0.32	+3.6	+24	+0.0	-6.4	+58	+8.5	+1.5	+1.1	+0.6	+1.9	+0.52	+7	+0.88	+0.94	+1.18	\$260	\$404
USA16198796	HBR	10	5	90%	78%	98%	98%	97%	97%	97%	94%	67%	78%	94%	95%	69%	91%	91%	91%	90%	87%	91%	76%	93%	97%	97%	85%		
USA16543240				3	5	6	16	39	57	73	92	37	99	8	98	11	75	25	17	24	40	56	87	96	57	41	88	3	10
USA16198796	EF COMPLEMENT 8088 PV			+5.5	+9.2	-5.2	+2.9	+53	+98	+130	+96	+0.24	+4.8	+22	+1.3	-7.6	+77	+7.6	+1.3	+1.9	+0.4	+1.8	+0.55	+22	+0.96	+1.30	+1.14	\$263	\$432
USA14686137	HBR	197	150	98%	92%	99%	99%	99%	99%	99%	99%	93%	97%	99%	99%	90%	98%	97%	98%	97%	97%	92%	99%	99%	99%	98%			
USA15452880				26	3	42	25	37	29	24	59	73	95	16	79	2	21	33	20	14	54	59	89	41	72	97	80	3	3
WWEL3	ESSLEMONT LOTTO L3 PV			-5.0	-2.7	-5.7	+4.4	+59	+109	+139	+135	+0.88	+7.2	+20	+3.5	-9.3	+90	+14.5	+0.5	+1.3	+1.3	+3.8	+0.29	+15	+1.14	+1.02	+1.14	\$282	\$460
HIOG18	HBR	97	86	95%	87%	99%	99%	98%	99%	99%	98%	85%	95%	98%	98%	77%	96%	95%	95%	96%	94%	96%	90%	98%	98%	98%	97%		
WWEJ8				92	91	34	57	13	9	11	8	1	59	26	9	1	4	2	36	21	8	13	64	74	93	61	80	1	1
USA16541214	EXAR UPSHOT 0562B #			-0.1	-4.2	-4.5	+4.7	+50	+88	+107	+70	+0.10	+5.5	+20	+1.1	-2.2	+66	+8.4	+0.3	-1.6	+0.6	+0.7	+0.19	+16	+1.44	+0.92	+1.12	\$170	\$268
USA14963730	HBR	1	1	95%	87%	99%	99%	98%	98%	98%	97%	56%	75%	98%	98%	78%	95%	94%	95%	95%	93%	94%	82%	97%	98%	98%	93%		
USA15932534				72	95	54	64	50	56	71	91	98	88	27	84	95	50	25	40	73	40	86	51	68	99	36	75	79	90
Breed Average EBVs				+2.2	+2.7	-4.8	+4.1	+50	+90	+117	+101	+0.30	+7.6	+17	+2.1	-4.6	+66	+6.4	+0.0	-0.3	+0.5	+2.2	+0.19	+20	+0.85	+0.97	+1.03	+197	+339

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Sire Dam	Name	Prog MBC	Prog MCH	Statistics																								Selection Index	
				Calv-Ease		Birth		Growth				Maternal			Fert		Carcase					Feed	Temp	Structural			\$A	\$A-L	
				Dir	Dtrs	GL	BW	200	400	600	MCW	MBC	MCH	Milk	SS	DC	CW	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Claw	Angle	Leg		
USA18301470 USA17354145 USA17670660	G A R DRIVE ^{PV} HBR	11	8	+1.8	+0.2	-2.7	+2.5	+51	+92	+114	+89	+0.25	+6.5	+8	+1.1	-1.0	+64	+16.1	-0.2	+0.0	+1.1	+3.1	+0.43	+32	+1.14	+0.90	+0.88	\$215	\$340
				88%	72%	98%	98%	97%	98%	97%	95%	59%	72%	92%	97%	60%	90%	90%	89%	88%	85%	89%	69%	93%	93%	92%	87%		
				59	76	81	18	44	45	57	70	69	73	98	84	99	57	1	52	43	14	24	80	10	93	31	9	32	54
USA18181757 USA16205036 USA16734713	G A R FAIL SAFE ^{PV} HBR	38	38	+3.3	+7.8	-6.0	+2.6	+50	+93	+125	+83	+0.02	+8.7	+26	+3.3	-3.5	+76	+7.6	-1.9	-3.6	+0.4	+4.0	-0.01	+27	+1.32	+1.12	+0.82	\$216	\$352
				91%	75%	99%	98%	98%	98%	98%	96%	75%	91%	93%	97%	59%	90%	89%	89%	88%	84%	89%	72%	96%	93%	94%	88%		
				46	7	30	20	48	43	34	79	99	26	4	12	80	23	33	87	94	54	11	25	21	99	81	4	32	44
USA18636043 USA17354145 USA17965352	G A R INERTIA ^{PV} HBR	38	33	-1.9	+0.5	-5.6	+3.6	+60	+101	+130	+105	+0.18	+9.8	+16	+1.1	-3.5	+73	+7.2	+0.4	+0.3	-0.6	+3.5	+0.53	+11	+1.26	+1.30	+1.24	\$208	\$345
				89%	75%	99%	99%	98%	98%	98%	96%	74%	89%	92%	97%	59%	90%	90%	89%	88%	84%	89%	69%	97%	98%	98%	90%		
				82	74	36	39	11	20	24	42	90	11	62	84	80	31	38	38	38	95	17	87	89	98	97	95	41	50
USA17623660 USA16295688 USA17056736	G A R PROPHECY ^{SV} HBR	15	13	+2.4	+1.7	-2.9	+3.5	+60	+100	+128	+97	+0.22	+9.1	+21	+2.0	-4.9	+66	+4.8	-1.2	-2.2	-0.4	+4.2	+0.26	+32	+0.98	+0.98	+1.04	\$230	\$374
				88%	78%	98%	98%	97%	97%	97%	96%	64%	83%	95%	95%	66%	91%	90%	91%	90%	87%	90%	73%	93%	90%	90%	84%		
				54	64	78	36	12	23	27	57	80	19	19	52	42	52	68	76	81	91	9	61	11	76	51	51	18	27
USA16295688 USA13009379 USA15129456	G A R PROPHET ^{SV} HBR	86	50	+3.2	+4.3	-1.0	+3.6	+66	+106	+132	+84	+0.16	+5.9	+24	+0.7	-5.9	+70	+3.5	-0.6	-1.2	-0.8	+4.7	+0.62	+27	+1.00	+0.80	+0.90	\$271	\$417
				98%	92%	99%	99%	99%	99%	99%	99%	90%	95%	98%	99%	88%	98%	97%	97%	97%	96%	97%	93%	99%	99%	99%	98%		
				47	36	94	39	3	11	20	77	93	84	6	92	18	38	82	62	66	97	5	92	20	79	13	12	2	6
USA17328461 USA16205036 USA16431932	G A R SURE FIRE ^{SV} HBR	15	12	+7.7	+3.3	-3.3	+2.4	+51	+91	+111	+77	+0.20	+6.6	+18	+4.1	-6.8	+65	+8.0	-0.4	-0.3	+0.8	+3.2	-0.22	+28	+1.14	+0.92	+0.64	\$257	\$409
				94%	82%	99%	99%	98%	98%	98%	97%	61%	80%	98%	98%	77%	96%	95%	95%	95%	94%	95%	87%	95%	99%	99%	91%		
				11	47	73	17	46	48	64	85	85	72	43	4	7	54	29	58	49	28	22	9	18	93	36	1	4	8
USA16350631 USA0T26 USA15129465	G A R TWINHEARTS 8418 ^{SV} HBR	21	2	+6.8	+9.3	-6.5	+2.9	+65	+119	+158	+145	+0.46	+6.8	+33	+1.4	-3.9	+83	+7.8	-3.4	-5.4	+0.9	+3.6	-0.18	+12	+0.94	+1.12	+1.02	\$250	\$446
				89%	80%	97%	97%	96%	96%	96%	95%	76%	83%	94%	95%	73%	92%	91%	91%	91%	89%	91%	78%	95%	95%	96%	94%		
				16	2	23	25	4	2	2	4	4	69	1	76	71	10	31	98	99	23	16	11	86	69	81	44	6	2
USA71 USA1148 USA717922	G D A R TRAVELER 71 # HBR	2	19	+10.5	+2.6	-2.7	+1.4	+33	+53	+84	+49	+0.24	+6.9	+24	+2.1	-3.5	+46	-3.9	+3.2	+3.8	-0.9	+1.5	+0.06	+19	+1.52	+1.42	+0.94	\$119	\$213
				94%	88%	98%	98%	98%	98%	98%	97%	57%	71%	98%	97%	91%	96%	95%	95%	95%	94%	94%	84%	79%	78%	79%	60%		
				2	55	81	7	98	99	97	99	73	67	6	48	80	94	99	3	3	98	67	34	56	99	99	20	97	98
NHZJ140 NAQA241 NHZC33	HAZELDEAN JAIPUR J140 ^{SV} HBR	26	36	+8.8	+8.1	-5.0	+1.8	+39	+74	+104	+82	+0.13	+8.5	+28	+3.3	-7.3	+70	+5.2	-1.0	-1.4	+1.0	+2.7	+1.13	+54	+0.28	+0.82	+1.00	\$209	\$359
				93%	79%	98%	98%	98%	98%	98%	96%	70%	90%	96%	98%	80%	95%	93%	94%	94%	91%	94%	87%	98%	97%	97%	95%		
				6	6	46	10	91	90	77	80	96	30	1	12	3	38	63	72	70	18	33	99	1	1	16	37	40	38
NHZK416 NORE11 NHZH342	HAZELDEAN KATZEN K416 ^{SV} APR	5	5	+9.6	+4.7	-11.5	+2.2	+56	+95	+124	+111	+0.41	+7.8	+18	+3.7	-8.3	+74	+0.8	+4.4	+2.8	-0.7	+0.8	+0.29	+53	+1.04	+1.02	+1.06	\$215	\$395
				88%	76%	98%	98%	97%	97%	97%	94%	60%	73%	92%	97%	71%	93%	91%	89%	92%	86%	93%	86%	96%	95%	95%	92%		
				4	32	1	14	25	38	36	32	10	45	44	7	1	27	97	1	7	96	84	64	1	84	61	58	33	14
NZE12170004 VTMU3271 NZE2664	HIGHLANDER OF STERN AB # HBR	41	1	-2.0	-5.4	-3.7	+6.5	+42	+74	+99	+102	+0.29	+7.1	+15	+1.9	-5.4	+57	+3.4	-1.3	-0.2	+0.5	+1.2	+0.19	+45	+0.70	+0.84	+0.90	\$135	\$254
				97%	92%	99%	99%	98%	99%	99%	98%	80%	61%	98%	98%	87%	97%	96%	96%	96%	95%	95%	89%	95%	92%	91%	88%		
				82	97	67	92	84	90	85	47	51	62	65	57	29	78	83	78	47	47	75	51	1	20	19	12	94	93
NZE469 NZE36917 NZE217493	HINGAIA 469 # HBR	26	4	+8.2	+2.7	-4.5	+3.6	+28	+60	+81	+81	+0.30	+6.6	+14	+1.3	-6.4	+29	+3.0	+3.2	+3.2	+0.0	-0.5	-0.80	+31	+0.72	+1.16	+1.12	\$117	\$250
				97%	95%	98%	99%	98%	98%	98%	98%	80%	70%	98%	98%	94%	98%	97%	97%	97%	97%	97%	93%	94%	93%	94%	91%		
				9	54	54	39	99	99	98	81	46	72	79	79	11	99	86	3	5	77	99	1	12	23	87	75	97	94
USA13119152 USASC242 USA12431774	HOFF LIMITED EDITION S C 594 HBR	8	11	-13.1	-6.9	-2.6	+7.8	+46	+81	+103	+105	+0.28	+7.7	+7	+0.0	+2.7	+65	+6.7	-2.8	-2.1	+1.6	+0.1	-0.01	+12	+0.74	+0.88	+1.24	\$63	\$128
				96%	90%	99%	99%	98%	98%	98%	98%	56%	68%	98%	98%	87%	97%	95%	96%	96%	94%	95%	85%	85%	74%	75%	51%		
				99	99	82	98	68	77	79	43	55	47	99	98	99	56	44	95	80	4	95	25	87	27	27	95	99	99
Breed Average EBVs				+2.2	+2.7	-4.8	+4.1	+50	+90	+117	+101	+0.30	+7.6	+17	+2.1	-4.6	+66	+6.4	+0.0	-0.3	+0.5	+2.2	+0.19	+20	+0.85	+0.97	+1.03	+197	+339

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Ident	Name	Statistics		Breeding Values																											
		Sire Dam	Reg.	Prog MBC	Prog MCH	Calv-Ease		Birth		Growth				Maternal			Fert		Carcase					Feed	Temp	Structural			Selection Index		
						Dir	Dtrs	GL	BW	200	400	600	MCW	MBC	MCH	Milk	SS	DC	CW	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Claw	Angle	Leg	\$A	\$A-L
USA17366506	H P C A INTENSITY #					-9.5	-2.1	-3.6	+7.0	+63	+112	+145	+120	+0.41	+4.9	+24	+0.6	-5.3	+84	+10.4	-0.3	-2.1	+0.3	+3.4	+0.26	+12	+0.70	+0.90	+1.04	\$222	\$356
USA16497066 USA16078549	HBR	103	34	96%	90%	99%	99%	98%	98%	98%	98%	98%	98%	91%	90%	98%	98%	84%	97%	96%	96%	96%	95%	96%	89%	98%	97%	97%	95%		
USA16956101	H P C A PROCEED PV					-5.4	+6.9	-6.0	+4.4	+51	+90	+114	+101	+0.32	+8.6	+21	+1.9	-3.8	+67	+8.1	-1.8	-2.7	+0.0	+5.1	+0.66	+17	+1.02	+0.86	+0.98	\$188	\$314
USA16290873 USA16503489	HBR	34	19	92%	82%	98%	98%	98%	98%	98%	98%	97%	97%	78%	86%	96%	97%	71%	95%	93%	94%	93%	91%	93%	80%	96%	94%	94%	91%		
USA13058662	HYLINE RIGHT TIME 338 #					-8.5	-0.6	-4.9	+5.8	+52	+88	+125	+94	+0.28	+9.2	+20	+3.5	-4.5	+54	+5.3	-0.5	+0.2	-0.1	+1.6	-0.90	+8	+0.78	+0.66	+0.82	\$158	\$266
USA2700 USA265	HBR	64	17	98%	96%	99%	99%	99%	99%	99%	99%	99%	99%	90%	92%	99%	99%	94%	98%	98%	98%	97%	98%	95%	97%	98%	98%	96%			
USA14037894	HYLINE RIGHT WAY 781 #					-9.9	+5.6	-1.2	+7.1	+52	+86	+112	+101	+0.32	+9.3	+14	+2.6	-3.1	+55	+4.1	-2.1	-2.3	+1.1	+0.8	-0.47	+22	+0.84	+0.78	+0.90	\$139	\$243
USA13058662 USA86	HBR	12	1	94%	85%	99%	98%	98%	98%	98%	98%	97%	97%	60%	56%	98%	97%	76%	95%	92%	93%	90%	92%	79%	89%	72%	73%	66%			
USA16748826	JINDRA DOUBLE VISION SV					-0.4	+2.7	-2.9	+5.2	+54	+99	+132	+133	+0.16	+8.0	+20	+0.1	-2.8	+84	+5.5	-1.7	-1.7	+1.1	+0.6	-0.22	+33	+1.02	+1.00	+0.84	\$169	\$321
USA14528330 USA14806260	HBR	21	22	91%	77%	98%	98%	98%	98%	98%	98%	96%	96%	62%	85%	97%	97%	70%	93%	91%	92%	91%	88%	91%	73%	96%	97%	97%	89%		
USA17262374	JMB TRACTION 292 PV					+0.1	-2.1	+0.6	+4.7	+60	+106	+141	+108	+0.27	+6.6	+31	+2.3	-3.9	+73	+13.3	-2.6	-3.8	+1.3	+0.9	+0.28	+18	+1.08	+1.06	+0.84	\$218	\$359
USA16559105 USA16776281	HBR	18	20	92%	80%	99%	99%	98%	98%	98%	97%	97%	97%	57%	85%	97%	98%	65%	94%	92%	93%	93%	89%	92%	75%	97%	98%	98%	93%		
NENG220	KAROO D145 GENERATOR G220					-1.9	-8.8	-6.5	+3.7	+39	+74	+101	+87	+0.41	+7.2	+21	+0.1	-5.9	+62	+4.9	+5.7	+6.4	-1.0	+3.3	+0.32	+4	+0.92	+0.84	+0.84	\$168	\$281
BNAD145 NENB15	HBR	4	4	90%	81%	98%	98%	98%	97%	97%	95%	95%	62%	72%	96%	96%	69%	92%	90%	91%	88%	89%	75%	89%	74%	74%	71%				
NENK176	KAROO KNOCKOUT K176 SV					+1.3	+9.1	-7.6	+5.3	+50	+94	+116	+136	+0.59	+5.5	+5	+3.5	-4.6	+46	+6.0	+2.0	+2.3	+0.8	+2.2	+0.32	+39	+0.70	+0.74	+0.94	\$194	\$371
NZE14647008839 NENH213	HBR	16	15	90%	76%	99%	98%	98%	98%	98%	98%	96%	96%	60%	81%	95%	98%	65%	93%	90%	91%	86%	89%	74%	97%	95%	95%	92%			
USA14885809	K C F BENNETT PERFORMER #					-6.6	-0.3	-5.2	+5.6	+50	+85	+112	+92	+0.40	+8.4	+20	+3.1	-3.4	+57	+9.2	+2.3	+3.2	+1.0	-0.4	-0.25	+3	+0.82	+0.82	+0.76	\$163	\$271
USA13058662 USA13852823	HBR	33	5	97%	94%	99%	99%	99%	99%	99%	99%	98%	98%	76%	79%	99%	98%	88%	97%	97%	97%	96%	96%	91%	97%	95%	95%	91%			
USA16764044	KM BROKEN BOW 002 PV					+6.0	+7.2	-5.7	+0.9	+55	+90	+115	+96	+0.22	+5.3	+16	+1.2	-3.8	+68	+7.8	-1.5	-1.6	+0.3	+2.6	-0.25	+6	+0.94	+0.98	+0.94	\$215	\$364
USA14850409 USA14786779	HBR	21	13	95%	86%	99%	99%	98%	98%	98%	98%	98%	98%	67%	82%	98%	98%	77%	96%	95%	95%	93%	94%	82%	96%	99%	99%	92%			
USA13346328	KMK ALLIANCE 6595 I87 #					-4.2	-1.9	-2.7	+4.3	+56	+91	+115	+91	+0.23	+6.3	+15	+0.9	-4.0	+72	+1.0	+0.1	-1.0	+0.1	-0.4	-0.41	+6	+0.88	+0.98	+1.04	\$153	\$264
USA6595 USA12921677	HBR	33	1	94%	88%	99%	98%	98%	98%	98%	98%	98%	98%	75%	56%	98%	98%	81%	96%	95%	95%	95%	94%	94%	85%	90%	92%	92%	81%		
TFAL761	LANDFALL GATSBY L761 SV					+0.1	-9.3	-2.2	+2.7	+49	+101	+137	+120	+0.26	+8.0	+26	+2.9	-2.5	+81	+1.9	-3.4	-4.0	+0.3	+3.1	+0.02	+10	+0.82	+1.12	+1.06	\$149	\$284
NJWG279 TFAH148	HBR	8	8	74%	65%	87%	93%	91%	90%	90%	86%	86%	86%	54%	73%	79%	88%	53%	78%	76%	78%	78%	73%	77%	62%	88%	59%	59%	57%		
TFAK132	LANDFALL KEYSTONE K132 PV					+4.6	+9.3	-8.0	+2.1	+56	+109	+141	+113	+0.30	+10.2	+14	+0.6	-5.5	+104	+5.7	+1.8	+0.8	+0.2	+2.0	+0.28	+25	+0.80	+1.16	+1.12	\$246	\$423
NORE11 TFAH807	HBR	109	78	96%	84%	99%	99%	99%	99%	99%	99%	98%	98%	87%	94%	97%	98%	74%	95%	93%	94%	94%	92%	92%	80%	98%	97%	97%	95%		
	Breed Average EBVs					+2.2	+2.7	-4.8	+4.1	+50	+90	+117	+101	+0.30	+7.6	+17	+2.1	-4.6	+66	+6.4	+0.0	-0.3	+0.5	+2.2	+0.19	+20	+0.85	+0.97	+1.03	+197	+339

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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	Claw	Angle	Leg	\$A	\$A-L
TFAN680	LANDFALL KEYSTONE N680 ^{SV}					+2.6	+3.3	-5.2	+3.4	+54	+93	+122	+103	+0.44	+8.8	+9	+0.4	-4.7	+84	+4.3	+1.7	+1.6	+0.0	+3.1	+0.14	+17	+0.62	+1.06	+1.00	\$222	\$371
TFAK132	HBR		3	3		71%	62%	85%	86%	85%	86%	87%	83%	58%	70%	74%	85%	54%	76%	75%	77%	76%	72%	76%	62%	76%	67%	67%	66%		
TFAK748						52	47	42	34	32	41	39	46	6	25	97	96	47	9	74	14	17	77	24	44	63	10	70	37	25	29
TFAL24	LANDFALL LEONARDO L24 ^{PV}					+10.3	+7.3	-9.3	-1.3	+38	+94	+112	+53	+0.35	+4.0	+30	+1.1	-4.3	+62	+5.8	+4.4	+5.5	-0.4	+2.6	+0.40	+19	+1.02	+1.18	+0.98	\$229	\$364
USA17307074	HBR		30	29		89%	74%	98%	98%	97%	97%	97%	95%	69%	89%	94%	94%	60%	89%	88%	89%	88%	85%	86%	68%	95%	86%	87%	81%		
TFAJ527						2	10	4	1	93	38	62	98	26	98	1	84	59	62	56	1	1	91	36	77	52	82	89	31	18	35
TFAM45	LANDFALL MOJO M45 ^{SV}					-5.6	+5.8	-6.2	+7.2	+64	+116	+150	+128	+0.40	+7.9	+15	+2.1	-6.1	+84	+8.6	+0.8	+0.1	+0.5	+2.2	+0.48	-18	+0.82	+0.94	+1.02	\$245	\$409
HIOE7	HBR		33	33		89%	75%	98%	97%	96%	97%	97%	95%	72%	89%	93%	94%	64%	89%	87%	88%	88%	84%	86%	71%	95%	65%	65%	63%		
TFAK696						93	21	27	96	5	3	4	12	12	43	68	48	15	9	24	29	42	47	47	84	99	43	41	44	8	8
TFAN90	LANDFALL NEW GROUND N90 ^{PV}					+0.3	+1.5	-6.3	+3.6	+55	+111	+140	+127	+0.45	+7.4	+13	+6.7	-4.3	+65	+12.6	+3.2	+2.3	+0.5	+2.6	+0.94	+45	+0.88	+0.78	+0.88	\$225	\$400
USA17262835	HBR		84	31		91%	75%	99%	99%	98%	98%	98%	96%	81%	89%	92%	98%	60%	89%	88%	89%	88%	84%	87%	69%	98%	92%	92%	87%		
TFAL88						70	66	25	39	26	6	10	13	5	56	81	1	59	55	4	3	11	47	36	99	1	57	11	9	23	12
TFAN106	LANDFALL NOBLEMAN N106 ^{SV}					+5.2	+8.4	-8.9	+2.0	+62	+124	+159	+143	+0.32	+8.9	+21	+2.3	-4.2	+108	+1.8	-0.7	-1.7	-0.5	+3.3	+0.32	-1	+0.84	+0.88	+0.90	\$226	\$424
TFAK132	HBR		3	3		82%	65%	98%	97%	96%	96%	96%	89%	52%	68%	78%	95%	52%	82%	83%	83%	82%	77%	81%	63%	94%	77%	77%	74%		
TFAL118						29	5	5	12	8	1	2	4	37	22	22	40	62	1	93	65	74	93	20	68	99	48	27	12	21	4
VLYM518	LAWSONS MOMENTOUS M518					-3.1	-3.9	-5.8	+4.0	+52	+94	+116	+87	+0.25	+8.7	+25	+2.7	-3.3	+51	+14.2	-0.7	-0.5	+0.6	+5.9	+0.88	+39	+0.90	+0.92	+1.08	\$232	\$350
USA17354145	HBR		50	30		96%	83%	99%	99%	99%	99%	99%	98%	78%	89%	97%	98%	70%	95%	93%	94%	94%	91%	93%	85%	98%	98%	98%	96%		
VLYH229						87	95	33	48	43	39	54	73	69	27	6	26	84	88	2	65	53	40	1	99	3	61	36	64	17	46
USA17666102	LD CAPITALIST 316 ^{PV}					+11.2	+11.0	-4.0	+2.2	+51	+91	+112	+90	+0.40	+5.9	+11	+1.0	-3.5	+73	+8.6	+1.0	+0.6	+0.4	+1.9	+0.35	+5	+0.88	+0.90	+0.86	\$220	\$376
USA16752262	HBR		84	74		97%	88%	99%	99%	99%	99%	99%	98%	83%	94%	98%	99%	81%	97%	95%	96%	96%	94%	95%	85%	98%	99%	99%	97%		
USA14407230						1	1	62	14	43	49	63	69	12	83	90	87	80	30	24	25	32	54	56	72	98	57	31	7	28	25
USA13361440	LEACHMAN BOOM TIME #					-8.6	+1.1	-2.2	+4.4	+56	+84	+115	+94	+0.41	+7.4	+20	+1.2	-5.1	+63	+2.5	+0.4	-0.2	-0.1	+2.1	-0.44	+10	+0.80	+0.92	+1.08	\$171	\$277
USA2700	HBR		64	5		97%	93%	99%	99%	99%	99%	99%	98%	86%	82%	99%	98%	91%	97%	96%	97%	96%	96%	89%	96%	97%	98%	96%			
USA12335791						97	69	86	57	22	68	55	61	10	55	25	82	36	60	90	38	47	82	50	2	92	39	36	64	79	88
USA9074	L T 598 BANDO 9074 #					+2.0	+6.1	-3.2	+2.6	+45	+82	+108	+85	+0.32	+6.0	+19	+2.6	-7.3	+59	+0.4	-0.1	-0.6	+0.0	+1.4	-0.31	+32	+0.94	+0.96	+0.92	\$183	\$323
USA5175	HBR		88	11		98%	96%	99%	99%	99%	99%	99%	99%	89%	91%	99%	99%	93%	98%	97%	98%	98%	97%	97%	93%	98%	98%	98%	97%		
USA323						57	18	75	20	72	74	71	76	37	83	35	29	3	72	97	50	55	77	70	5	10	69	46	16	68	67
USA16983331	MAR INNOVATION 251 ^{PV}					-2.2	+7.6	-7.4	+6.3	+57	+95	+121	+113	+0.19	+5.7	+17	+2.8	-5.0	+64	+7.6	-2.7	-5.0	+1.7	+0.7	+0.05	+42	+0.82	+0.74	+0.94	\$195	\$341
USA15543702	HBR		18	12		91%	76%	98%	98%	98%	98%	96%		58%	79%	97%	97%	65%	93%	91%	92%	91%	88%	91%	73%	96%	97%	97%	91%		
USA16450035						83	8	14	90	20	38	43	29	88	86	48	23	39	59	33	95	99	3	86	32	2	43	7	20	56	54
NZE14647010	MATAURI OUTLIER F031 ^{SV}					-3.0	+2.6	-4.6	+6.7	+54	+101	+138	+144	+0.41	+5.3	+16	+2.2	-3.4	+71	+0.1	+3.1	+1.8	-0.7	+1.0	+0.07	+15	+0.78	+1.18	+1.30	\$135	\$293
NZE14647008839	HBR		2	2		95%	86%	98%	99%	98%	98%	98%	98%	53%	57%	98%	98%	84%	96%	95%	96%	96%	94%	95%	88%	92%	92%	92%	89%		
NZE14647108860						86	55	52	93	33	20	13	4	10	90	56	44	82	37	98	4	15	96	80	35	76	35	89	98	94	83
NZE14647008	MATAURI REALITY 839 #					+12.3	+11.4	-10.1	+1.1	+41	+76	+90	+84	+0.57	+4.7	+10	+3.9	-5.0	+38	+4.5	+5.9	+6.0	-0.8	+2.9	+0.49	+24	+0.72	+1.02	+1.22	\$191	\$348
USA14543651	HBR		181	123		99%	95%	99%	99%	99%	99%	99%	99%	93%	97%	99%	99%	93%	98%	98%	98%	98%	98%	98%	94%	99%	99%	99%	98%		
NZE14647106663						1	1	2	5	87	86	93	77	1	95	94	5	39	99	72	1	1	97	29	84	33	23	61	93	60	48
CMDG80	MERRIDALE GEM G80 ^{SV}					-2.7	+5.9	-4.6	+4.2	+51	+96	+134	+94	+0.16	+6.6	+22	+3.7	-2.2	+68	+6.6	-0.2	-0.1	+0.1	+2.3	-0.02	+11	+0.96	+0.96	+1.14	\$180	\$306
USA14474596	HBR		1	1		82%	71%	96%	96%	95%	95%	95%	92%	53%	63%	92%	93%	65%	87%	85%	86%	86%	82%	85%	71%	87%	82%	83%	78%		
CCVE096						85	20	52	53	44	35	17	61	93	73	14	7	95	44	45	52	45	72	44	24	89	72	46	80	71	77
Breed Average EBVs						+2.2	+2.7	-4.8	+4.1	+50	+90	+117	+101	+0.30	+7.6	+17	+2.1	-4.6	+66	+6.4	+0.0	-0.3	+0.5	+2.2	+0.19	+20	+0.85	+0.97	+1.03	+197	+339

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Ident	Name	Statistics		Breeding Values																											
		Sire Dam	Reg.	Prog MBC	Prog MCH	Calv-Ease		Birth		Growth				Maternal			Fert		Carcase						Feed	Temp	Structural			Selection Index	
						Dir	Dtrs	GL	BW	200	400	600	MCW	MBC	MCH	Milk	SS	DC	CW	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Claw	Angle	Leg	\$A	\$A-L
NMMK35 NZE469 NMMG41	MILLAH MURRAH KINGDOM K35 HBR			20	2	-13.5	-7.8	-2.6	+9.0	+55	+99	+138	+144	+0.41	+6.0	+11	+0.9	-5.8	+63	+7.6	+0.0	+0.4	+1.0	-0.6	-0.69	+25	+0.82	+1.26	+1.18	\$140	\$270
NMMK42 NGMT30 NMMH4	MILLAH MURRAH KLOONEY K42 HBR			31	16	+5.8	+2.9	-6.7	+5.7	+47	+86	+108	+92	+0.25	+7.6	+24	+2.1	-6.7	+64	+5.9	-1.3	-3.5	+1.1	+2.5	+0.17	+19	+0.84	+0.92	+1.04	\$215	\$362
NMML133 USA17091363 NMMH49	MILLAH MURRAH LOCH UP L133 HBR			46	43	+4.6	+2.4	-6.0	+5.0	+58	+99	+132	+106	+0.02	+7.2	+26	+1.9	-1.7	+79	+1.9	-2.3	-4.2	-0.5	+1.7	-0.27	+35	+0.70	+1.06	+1.14	\$158	\$296
NMMM304 NMMK42 NMMG41	MILLAH MURRAH MARLON HBR			14	14	+7.4	+6.0	-6.8	+4.2	+43	+81	+100	+77	+0.26	+5.9	+18	+0.8	-5.8	+47	+12.3	+1.4	+0.4	+1.3	+2.6	+0.09	+14	+0.90	+1.16	+1.10	\$240	\$383
NJWG279 BNAD145 NJWD112	MILWILLAH GATSBY G279 PV HBR			20	22	-8.9	-18.1	-2.7	+5.2	+49	+83	+111	+84	+0.38	+7.1	+22	+2.2	-6.6	+77	+9.6	+2.2	+2.4	-0.1	+6.3	+0.76	-3	+0.58	+0.94	+1.06	\$214	\$309
NJWK92 NZE14647008839 NJWH224	MILWILLAH KRAKATOA K92 PV HBR			3	7	+8.6	+7.9	-7.7	+2.1	+40	+73	+88	+95	+0.49	+5.5	+0	+3.0	-2.4	+34	+13.8	+4.1	+5.0	+0.9	+2.4	+0.66	+18	+0.52	+0.88	+1.06	\$192	\$343
USA15585939 USA13987017 USA13620692	MOHNEN DYNAMITE 1356 # HBR			54	3	-1.9	+1.0	-6.6	+4.4	+47	+89	+115	+113	+0.31	+6.1	+8	+1.7	-3.7	+69	+3.8	+0.3	+0.5	+0.7	+1.2	+0.09	+14	+1.14	+0.94	+0.84	\$160	\$298
USA18467508 USA17666102 USA16896985	MUSGRAVE 316 STUNNER PV HBR			25	3	+4.5	+5.7	-1.2	+2.9	+56	+103	+119	+96	+0.39	+4.8	+20	+2.5	-4.2	+79	+7.8	+3.0	+2.9	+0.3	+1.3	+0.02	+22	+0.90	+1.00	+1.00	\$231	\$387
USA17614813 USA16969555 USA15796298	MUSGRAVE BIG SKY PV HBR			101	35	-10.3	+5.8	-4.9	+4.0	+55	+95	+119	+101	+0.49	+6.9	+16	+1.5	-4.4	+68	+4.4	-1.5	-1.4	-0.2	+0.7	+0.37	+13	+0.88	+0.82	+1.02	\$144	\$257
USA18129638 USA17264774 USA17559527	MUSGRAVE MEDIATOR PV HBR			13	4	+8.6	+7.8	-1.6	+0.6	+51	+88	+106	+64	+0.24	+5.5	+21	+2.2	-2.7	+63	+2.9	-2.5	-3.3	+0.3	+3.1	-0.67	+8	+1.10	+1.12	+1.12	\$207	\$333
USA13880818 USA6163 USA13457755	MYTTY IN FOCUS # HBR			72	5	+13.6	+6.1	-3.7	+0.9	+48	+81	+99	+74	+0.24	+6.9	+16	+3.2	-5.9	+59	+4.6	-0.4	-1.2	+0.7	+1.4	+0.18	+37	+1.22	+1.20	+0.88	\$204	\$341
SFNL21 NZE10322010609 SFNH65	NAMPARA LIBERTY L21 SV HBR			23	7	-4.7	-1.0	-6.4	+8.9	+67	+112	+152	+168	+0.33	+5.8	+19	+3.1	-1.5	+84	+7.2	-2.1	-0.9	+1.7	-2.6	-0.59	+17	+0.86	+0.86	+1.02	\$142	\$305
DDSY54 USA5175 NDIU44	N BAR BANDO 5175 Y54 PV HBR			7	1	-1.1	+6.9	-4.8	+5.7	+48	+83	+109	+113	+0.30	+9.2	+17	+1.9	-4.3	+65	+4.1	-3.7	-5.7	+1.0	+1.6	+0.19	+31	+0.96	+1.18	+1.26	\$146	\$283
Breed Average EBVs						+2.2	+2.7	-4.8	+4.1	+50	+90	+117	+101	+0.30	+7.6	+17	+2.1	-4.6	+66	+6.4	+0.0	-0.3	+0.5	+2.2	+0.19	+20	+0.85	+0.97	+1.03	+197	+339

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Ident	Name	Statistics		Breeding Values																													
		Sire Dam	Reg.	Prog MBC	Prog MCH	Calv-Ease		Birth		Growth				Maternal			Fert		Carcase						Feed		Temp		Structural			Selection Index	
						Dir	Dtrs	GL	BW	200	400	600	MCW	MBC	MCH	Milk	SS	DC	CW	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Claw	Angle	Leg	\$A	\$A-L		
NORE11 NGMY145 VLYY5	RENNYLEA EDMUND E11 ^{PV} HBR	224	142	+9.9	+0.8	-7.3	+1.2	+35	+65	+84	+55	+0.42	+5.2	+16	+1.9	-7.6	+51	+4.8	+3.3	+1.4	-0.3	+4.3	+0.78	+25	+0.58	+1.02	+1.12	\$206	\$328				
NORG255 BNAD145 NORC490	RENNYLEA G255 ^{PV} APR	84	23	-11.2	-7.7	-3.6	+4.6	+51	+95	+131	+128	+0.53	+9.0	+21	+0.8	-3.8	+90	+7.9	-0.3	-3.2	+0.7	+4.8	-0.11	+13	+1.22	+0.94	+0.84	\$165	\$283				
NORG420 VTMB1 NORE528	RENNYLEA G420 ^{SV} APR	133	50	+11.3	+8.8	-6.9	+2.4	+46	+90	+115	+85	+0.42	+7.7	+19	+1.9	-6.3	+65	+8.2	+3.7	+3.1	+0.1	+3.1	+0.00	+19	+0.82	+1.06	+1.02	\$246	\$408				
NORH708 NORC511 NORE176	RENNYLEA H708 ^{PV} APR	91	22	-4.6	+0.0	+1.2	+4.9	+50	+102	+132	+129	+0.44	+8.5	+9	+2.6	-3.8	+72	+13.1	-3.5	-6.5	+1.9	+7.0	+0.71	+27	+0.74	+0.74	+1.00	\$231	\$382				
NORJ178 VTME343 NORE372	RENNYLEA J178 ^{PV} APR	14	3	+4.1	+2.7	-6.1	+2.0	+44	+93	+122	+128	+0.40	+8.3	+8	+3.9	-6.6	+53	+6.8	-2.0	-3.9	+1.0	+2.7	+0.30	+23	+0.68	+0.86	+0.90	\$188	\$366				
NORK835 NORG420 NORH514	RENNYLEA K835 ^{PV} APR	8	7	-3.6	-5.5	-2.0	+6.6	+51	+91	+117	+96	+0.35	+6.4	+14	+3.2	-5.3	+56	+8.8	+0.6	-1.2	+0.3	+4.1	-0.14	+15	+0.66	+1.16	+1.10	\$205	\$329				
NORK907 USA16198796 NORE534	RENNYLEA K907 ^{PV} APR	54	6	+5.0	+10.1	-6.5	+3.4	+63	+122	+160	+114	+0.19	+7.2	+31	-0.2	-7.6	+115	+11.5	+0.1	+0.4	+0.3	+3.4	+0.60	+25	+0.74	+0.98	+0.98	\$317	\$508				
NORK522 NORE11 NORF810	RENNYLEA KODAK K522 ^{SV} HBR	13	10	+10.8	+10.7	-5.4	+1.3	+47	+86	+113	+112	+0.44	+6.5	+10	+4.6	-6.5	+58	+4.3	+3.1	+1.5	-0.4	+4.1	+0.34	+7	+0.68	+0.86	+0.98	\$213	\$396				
NORL211 USA16295688 NORH186	RENNYLEA L211 ^{PV} APR	42	43	+6.2	-3.6	+1.3	+4.1	+46	+78	+99	+81	+0.40	+6.5	+16	+2.7	-7.2	+48	+13.0	+1.3	+0.1	+1.1	+4.3	+0.83	+19	+0.58	+0.58	+0.96	\$250	\$388				
NORL319 NORH106 NORE372	RENNYLEA L319 ^{PV} APR	12	4	-1.2	+0.1	-1.8	+3.2	+47	+90	+127	+109	+0.49	+8.0	+17	+2.0	-4.9	+70	+10.4	+0.1	+0.3	+0.0	+5.9	+0.16	+1	+1.00	+1.04	+1.02	\$219	\$363				
NORL508 USA17366506 NORH414	RENNYLEA L508 ^{PV} HBR	144	14	+2.3	+8.7	-6.4	+2.6	+46	+86	+116	+92	+0.38	+7.6	+26	+1.3	-5.7	+57	+6.3	+1.6	-0.8	-0.3	+5.5	+0.57	+20	+0.74	+0.92	+0.92	\$222	\$367				
NORL519 USA17366506 NORH414	RENNYLEA L519 ^{PV} HBR	203	173	+4.4	+3.1	-8.1	+4.4	+56	+106	+138	+136	+0.57	+7.7	+16	+1.1	-7.0	+77	+9.5	+2.7	+2.2	-0.1	+4.1	+0.78	+38	+0.46	+0.76	+0.90	\$256	\$448				
NORL683 NORE11 NORJ631	RENNYLEA L683 ^{PV} APR	26	2	+2.5	+1.5	-5.3	+5.3	+55	+94	+119	+105	+0.45	+4.6	+5	+1.9	-5.6	+80	+5.9	+0.5	-1.5	+0.8	+2.0	+0.72	+21	+0.76	+0.92	+1.00	\$219	\$371				
Breed Average EBVs				+2.2	+2.7	-4.8	+4.1	+50	+90	+117	+101	+0.30	+7.6	+17	+2.1	-4.6	+66	+6.4	+0.0	-0.3	+0.5	+2.2	+0.19	+20	+0.85	+0.97	+1.03	+197	+339				

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Ident	Name	Statistics		Selection Index																											
		Prog MBC	Prog MCH	Calv-Ease		Birth		Growth				Maternal			Fert		Carcase						Feed		Temp		Structural			\$A	\$A-L
				Dir	Dtrs	GL	BW	200	400	600	MCW	MBC	MCH	Milk	SS	DC	CW	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Claw	Angle	Leg				
NORM49	RENNYLEA MAGNATE M49 ^{PV}			-3.5	+6.7	-3.7	+5.1	+52	+97	+136	+119	+0.29	+7.3	+27	+4.6	-6.3	+70	+3.0	-2.3	-1.5	-0.1	+3.7	-0.10	+26	+0.78	+0.82	+1.12	\$194	\$349		
NORG317 NORH116	HBR	3	2	77%	66%	94%	95%	92%	93%	89%	87%	60%	64%	81%	88%	55%	79%	78%	79%	74%	78%	64%	89%	91%	90%	88%	57	47			
NORM6	RENNYLEA MAGNUM M6 ^{PV}			-0.2	+2.4	-5.6	+6.2	+54	+93	+121	+121	+0.42	+8.1	+18	+4.8	-4.9	+64	+8.3	-3.2	-5.8	+0.8	+3.8	+0.21	+17	+0.96	+0.72	+1.04	\$190	\$343		
NORG317 NORH370	HBR	48	48	82%	70%	96%	97%	95%	96%	95%	94%	80%	93%	90%	93%	59%	85%	83%	84%	84%	80%	82%	67%	96%	93%	93%	85%	62	52		
USA17131890	RITO 12E7 OF 5F56 RITO 5M2 #			-10.8	-0.3	-2.9	+7.0	+65	+98	+137	+107	+0.20	+8.2	+15	+2.7	-2.8	+80	+11.9	+0.0	+1.6	+0.5	+1.5	+0.03	+19	+1.24	+0.98	+0.66	\$197	\$308		
USA15142281 USA15142168	HBR	5	4	81%	68%	97%	97%	95%	95%	95%	92%	53%	68%	93%	93%	60%	88%	87%	87%	85%	82%	87%	68%	72%	92%	92%	76%	54	76		
USA5175	S A F 598 BANDO 5175 #			-10.2	+0.4	-2.9	+6.1	+56	+88	+122	+100	+0.23	+10.0	+19	+2.6	-4.9	+72	+2.2	-1.3	-2.4	+0.3	+0.9	-0.18	+13	+0.88	+0.98	+1.16	\$147	\$252		
USA598 USA1002	HBR	14	2	96%	92%	98%	98%	98%	98%	98%	98%	76%	78%	98%	98%	90%	97%	96%	96%	95%	96%	89%	93%	95%	95%	89%	91	94			
USA13334022	S A F STRATEGY 9015 #			+4.8	+10.5	-2.0	+4.1	+54	+93	+120	+96	+0.20	+9.5	+20	+2.4	-7.1	+73	+1.4	-1.5	-1.7	+0.5	+1.2	-0.27	+28	+0.92	+1.18	+1.14	\$221	\$381		
USA6163 USA12326215	HBR	7	13	84%	74%	97%	96%	96%	96%	96%	94%	61%	82%	95%	93%	67%	90%	87%	88%	86%	84%	88%	71%	85%	84%	84%	69%	26	22		
USA12760345	S A NEUTRON 377 #			-6.1	-1.1	-5.7	+6.9	+57	+97	+126	+142	+0.49	+11.9	+9	+3.3	-7.0	+68	+4.8	-0.6	+2.1	+0.7	-0.2	+0.32	+4	+0.82	+1.18	+1.40	\$175	\$335		
USA11747039 USA11700210	HBR	20	20	95%	89%	99%	99%	98%	98%	98%	98%	71%	86%	98%	98%	85%	96%	95%	95%	95%	94%	95%	85%	94%	89%	89%	76%	76	58		
USA13512009	S A V 8180 TRAVELER 004 #			+5.3	-5.9	-4.0	+5.2	+48	+83	+110	+95	+0.38	+7.4	+16	+1.8	-5.4	+57	+2.2	+0.3	-2.4	+0.5	-0.3	-0.29	+6	+0.96	+0.82	+0.90	\$150	\$280		
USA8180 USA8003	HBR	5	1	94%	89%	98%	98%	98%	98%	98%	97%	63%	69%	98%	97%	82%	96%	95%	95%	94%	93%	95%	85%	89%	96%	96%	78%	89	87		
USA0035	S A V FINAL ANSWER 0035 #			+10.2	+7.3	-8.1	+1.0	+44	+72	+98	+78	+0.23	+5.3	+10	+2.0	-4.6	+43	+4.3	+1.0	-1.9	+0.9	+2.2	+0.34	+15	+1.10	+1.22	+1.06	\$191	\$327		
USA8180 USA8145	HBR	20	8	95%	89%	98%	98%	98%	98%	98%	97%	71%	79%	98%	97%	82%	96%	94%	95%	94%	93%	94%	87%	93%	99%	99%	87%	60	64		
USA14739204	S A V NET WORTH 4200 #			+2.5	-4.8	-2.0	+6.0	+50	+85	+116	+109	+0.27	+8.9	+21	+1.7	-5.1	+64	+5.7	-2.0	-4.4	+1.2	+0.2	-0.04	-4	+0.76	+0.90	+0.92	\$159	\$293		
USA13512009 USA14140883	HBR	21	16	96%	92%	99%	99%	98%	98%	98%	98%	75%	87%	98%	98%	84%	97%	96%	96%	96%	95%	96%	88%	96%	97%	97%	87%	86	83		
USA17016597	S A V RESOURCE 1441 ^{PV}			-5.7	-23.5	-2.3	+6.3	+56	+104	+130	+127	+0.63	+6.6	+14	+2.0	-4.0	+64	+13.6	+0.8	+1.9	+1.8	-1.2	-0.25	+19	+0.74	+0.78	+0.90	\$170	\$293		
USA13066860 USA14739095	HBR	27	11	91%	80%	98%	98%	98%	98%	98%	97%	65%	79%	96%	97%	64%	93%	92%	92%	91%	89%	92%	75%	95%	99%	99%	92%	79	83		
USA16396499	S A V THUNDERBIRD 9061 ^{SV}			+7.0	+0.6	-6.9	+2.5	+58	+99	+126	+100	+0.37	+3.7	+13	+1.1	-3.5	+72	+0.4	-0.9	-3.4	+0.5	+0.4	-0.64	+19	+1.52	+1.16	+0.84	\$186	\$331		
USA0035 USA15688293	HBR	32	21	97%	91%	99%	99%	99%	99%	99%	98%	76%	90%	98%	98%	82%	97%	95%	96%	96%	94%	95%	86%	98%	97%	97%	95%	65	61		
USA15511451	S CHISUM 6175 ^{PV}			-1.8	+11.7	-5.2	+5.4	+62	+98	+120	+79	+0.13	+5.9	+20	+2.7	-3.1	+78	+3.1	+0.5	+1.2	+0.8	-0.8	+0.21	+35	+0.94	+0.98	+1.06	\$207	\$329		
USA14718678 USA14840868	HBR	22	8	96%	89%	99%	99%	98%	99%	99%	98%	63%	70%	98%	98%	84%	97%	96%	96%	96%	95%	96%	88%	97%	98%	98%	92%	42	62		
USA14	SCOTCH CAP #			-13.2	-2.9	-1.1	+6.5	+35	+68	+84	+94	+0.18	+9.7	+6	+0.3	-3.3	+47	+6.3	-1.0	-1.1	+1.6	+1.4	-0.53	+15	+0.70	+1.02	+1.24	\$95	\$174		
USA8974207 USA9538351	HBR	1	40	99%	98%	99%	99%	99%	99%	99%	99%	81%	94%	99%	99%	98%	98%	98%	98%	98%	98%	98%	97%	93%	94%	96%	94%	99	99		
Breed Average EBVs				+2.2	+2.7	-4.8	+4.1	+50	+90	+117	+101	+0.30	+7.6	+17	+2.1	-4.6	+66	+6.4	+0.0	-0.3	+0.5	+2.2	+0.19	+20	+0.85	+0.97	+1.03	+197	+339		

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Ident	Name	Statistics		Selection Index																											
		Prog MBC	Prog MCH	Calv-Ease		Birth		Growth				Maternal			Fert		Carcase					Feed	Temp	Structural			\$A	\$A-L			
Sire Dam	Reg.			Dir	Dtrs	GL	BW	200	400	600	MCW	MBC	MCH	Milk	SS	DC	CW	EMA	Rib	P8	RBV	IMF	NFI-F	Doc	Claw	Angle	Leg				
USA015E	SHADY BROOK EXPLORER 015E			-0.9	+3.1	-0.5	+5.6	+38	+63	+90	+81	+0.15	+9.3	+12	+1.0	-2.5	+42	+8.6	-3.3	-4.2	+1.8	+1.3	-0.28	+25	+0.84	+0.82	+1.06	\$134	\$233		
USA11160688 USA014C	HBR	4	3	91%	81%	98%	98%	97%	97%	97%	96%	51%	60%	97%	96%	84%	93%	92%	92%	89%	91%	74%	72%	69%	78%	69%					
				77	49	96	81	93	98	93	81	94	17	87	87	93	97	24	98	97	2	73	6	28	48	16	58	95	96		
USA16262077	SILVEIRAS CONVERSION 8064 #			-23.8	-24.0	-1.7	+8.5	+65	+108	+134	+120	+0.44	+7.2	+19	+3.6	-3.2	+75	+14.6	-2.0	+0.8	+1.1	+1.3	-0.20	-11	+1.28	+1.10	+1.24	\$140	\$210		
USA758N USA15368244	HBR	27	1	95%	89%	99%	99%	98%	98%	98%	97%	70%	63%	98%	98%	78%	96%	95%	95%	93%	94%	84%	96%	93%	94%	88%					
				99	99	90	99	4	10	18	20	6	60	36	8	85	25	1	88	29	14	73	10	99	99	78	95	93	98		
USA6595	SITZ ALLIANCE 6595 #			+3.2	-0.7	-0.6	+5.0	+45	+79	+102	+62	+0.27	+5.3	+21	+3.2	-4.6	+56	-0.1	+1.6	+1.1	-0.2	+1.2	+0.14	+38	+0.74	+1.04	+1.08	\$170	\$279		
USA8180 USA2698	HBR	25	4	96%	90%	98%	98%	98%	98%	98%	98%	76%	72%	98%	98%	90%	96%	96%	96%	95%	95%	88%	91%	96%	96%	79%					
				47	82	96	71	73	81	80	95	60	90	23	14	50	80	98	16	24	85	75	44	3	27	66	64	79	88		
USA14963730	SITZ UPWARD 307R SV			-0.6	+1.1	-4.2	+4.2	+60	+107	+130	+103	+0.19	+7.6	+26	+2.1	-2.8	+83	+7.5	-2.4	-5.7	+0.7	+0.1	-0.17	-3	+1.00	+0.76	+0.98	\$176	\$309		
USA14216491 USA14087650	HBR	17	4	96%	91%	99%	99%	98%	98%	98%	98%	79%	89%	98%	98%	95%	97%	96%	96%	95%	96%	89%	97%	99%	99%	95%					
				75	69	59	53	12	11	24	46	88	51	3	48	90	10	34	93	99	34	95	12	99	79	8	31	74	75		
NZE19507014	STORTH OAKS ANGUS PRIME			+10.4	+7.8	-5.8	+1.9	+40	+71	+84	+47	+0.44	+6.3	+19	+5.2	-7.3	+39	+8.0	+4.3	+2.8	-0.2	+4.3	+1.13	+15	+0.60	+0.68	+1.04	\$237	\$369		
NORE11 NZE19507112H195	HBR	1	1	75%	66%	92%	93%	90%	90%	90%	85%	60%	63%	83%	86%	60%	79%	79%	80%	80%	76%	79%	66%	66%	60%	60%	57%				
				2	7	33	11	90	93	96	99	6	78	33	1	3	98	29	1	7	85	8	99	76	8	3	51	13	31		
NZE19507013	STORTH OAKS EVEREST J20 #			+9.3	+0.9	-8.0	+3.0	+53	+102	+126	+111	+0.42	+7.8	+10	+2.4	-5.9	+76	+0.0	+2.5	+2.4	-0.5	+1.7	+0.51	+8	+0.72	+0.92	+1.02	\$206	\$377		
NORE11 NZE19507109E228	HBR	9	7	86%	76%	98%	98%	97%	97%	97%	94%	64%	76%	92%	96%	64%	87%	86%	87%	83%	85%	71%	92%	93%	93%	90%					
				4	71	9	26	37	19	31	32	9	45	95	36	18	23	98	7	10	93	62	86	95	23	36	44	44	25		
NZE19507013	STORTH OAKS JACK J7 SV			+7.0	+9.8	-5.3	+4.8	+61	+113	+154	+140	+0.49	+9.6	+19	+3.3	-2.6	+85	+8.4	-0.3	-2.9	-0.3	+2.4	+0.21	+26	+0.96	+0.98	+0.94	\$200	\$389		
VTME343 NZE19507111G183	HBR	14	7	86%	74%	98%	98%	97%	97%	97%	93%	69%	77%	90%	96%	67%	93%	91%	91%	92%	88%	92%	84%	96%	92%	92%	89%				
				15	2	41	66	9	5	3	6	3	13	31	12	92	8	25	55	89	89	41	54	25	72	51	20	51	17		
NZE19507015	STORTH OAKS L57 #			+7.8	+9.6	-4.3	+2.9	+42	+74	+94	+52	+0.30	+9.6	+23	+2.7	-5.5	+49	+9.5	-1.3	-0.5	+0.6	+5.4	+0.43	-1	+0.76	+0.76	+0.88	\$251	\$380		
HIOE7 NZE19507111G233	HBR	3	4	74%	65%	91%	89%	87%	86%	88%	85%	60%	71%	77%	85%	59%	78%	76%	78%	78%	73%	77%	66%	78%	78%	78%	71%				
				11	2	57	25	85	90	90	98	46	13	12	26	26	92	17	78	53	40	2	80	99	31	8	9	6	23		
NZE19507017	STORTH OAKS N118 PV			-1.8	-4.2	-3.1	+5.7	+62	+108	+144	+135	+0.59	+7.6	+14	+3.1	-7.5	+90	+13.0	+2.5	+3.0	+0.7	+3.6	+0.44	+11	+1.22	+1.10	+1.16	\$274	\$450		
WWEL3 NZE19507114K286	HBR	3	3	75%	64%	94%	91%	88%	88%	90%	85%	58%	69%	74%	88%	55%	78%	77%	78%	78%	74%	78%	66%	81%	82%	82%	78%				
				81	95	76	83	8	9	8	8	1	51	73	16	3	4	3	7	6	34	16	80	90	97	78	84	1	1		
USA3B18	SUMMITCREST HI FLYER 3B18 #			+3.4	-5.7	-3.6	+2.0	+44	+75	+96	+91	+0.29	+11.4	+14	+2.3	-1.8	+66	+2.5	-1.1	-0.2	+0.4	+0.8	-0.54	+11	+1.16	+0.82	+1.06	\$121	\$234		
USA7134 USA229Y	HBR	6	6	95%	89%	98%	98%	98%	98%	98%	97%	58%	75%	98%	98%	88%	96%	95%	95%	94%	95%	84%	87%	90%	90%	84%					
				45	98	69	12	78	88	88	67	51	2	76	40	97	51	90	74	47	54	84	1	90	95	16	58	97	96		
USA0B45	SUMMITCREST SCOTCH CAP			+1.8	+5.2	-3.2	+4.3	+31	+56	+69	+34	+0.06	+9.7	+14	+2.5	-4.2	+39	+3.7	-0.3	+2.9	-0.1	+3.5	+0.14	+10	+0.62	+1.02	+1.12	\$168	\$253		
USA14 USAOT09	HBR	31	10	98%	96%	99%	99%	99%	99%	99%	98%	84%	88%	99%	99%	95%	98%	97%	98%	97%	97%	93%	95%	96%	97%	95%					
				59	27	75	55	99	99	99	99	99	12	79	33	62	98	80	55	7	82	17	44	91	10	61	75	81	94		
USA956	S V F HI ROAD #			-5.3	-2.4	-2.3	+6.2	+49	+85	+116	+114	+0.21	+10.0	+13	+0.4	-5.5	+69	+3.6	-3.1	-3.8	+1.1	+0.8	+0.03	+13	+0.96	+1.28	+1.08	\$150	\$275		
USASC491+ USA111	HBR	7	7	92%	83%	97%	98%	97%	97%	97%	96%	53%	73%	97%	96%	83%	94%	93%	93%	93%	91%	92%	78%	72%	57%	68%	57%				
				93	90	85	89	57	68	54	28	83	9	85	96	26	41	81	97	95	14	84	30	85	72	96	64	90	89		
USA17236055	SYDGEN BLACK PEARL 2006 PV			+4.1	+8.1	-7.5	+3.2	+51	+84	+122	+82	+0.07	+8.5	+23	+1.7	-4.1	+74	+8.6	+0.1	-0.6	+0.6	+2.2	+0.04	+13	+1.06	+1.18	+1.12	\$220	\$354		
USA15354674 USA16214508	HBR	132	96	97%	91%	99%	99%	99%	99%	99%	98%	90%	96%	98%	99%	87%	97%	96%	97%	96%	96%	90%	98%	99%	99%	97%					
				38	6	13	30	46	68	41	80	99	30	12	65	65	26	24	45	55	40	47	31	82	86	89	75	28	43		
Breed Average EBVs				+2.2	+2.7	-4.8	+4.1	+50	+90	+117	+101	+0.30	+7.6	+17	+2.1	-4.6	+66	+6.4	+0.0	-0.3	+0.5	+2.2	+0.19	+20	+0.85	+0.97	+1.03	+197	+339		

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Ident	Name	Statistics		Statistics																							Selection Index				
				Calv-Ease		Birth		Growth				Maternal			Fert		Carcase						Feed		Temp				Structural		
				Dir	Dtrs	GL	BW	200	400	600	MCW	MBC	MCH	Milk	SS	DC	CW	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Claw	Angle			Leg	\$A	\$A-L
Sire Dam	Reg.	Prog MBC	Prog MCH																												
USA18170041	SYDGEN ENHANCE ^{SV}			+5.2	-2.1	-3.6	+3.3	+60	+108	+140	+113	+0.05	+9.4	+20	+2.8	-3.3	+76	+8.4	-2.3	-2.0	+0.1	+3.2	-0.69	+47	+0.80	+1.14	+0.94	\$221	\$378		
USA17501893	HBR	62	37	95%	83%	99%	99%	99%	99%	99%	97%	77%	90%	95%	98%	56%	93%	91%	91%	90%	87%	91%	73%	98%	99%	99%	96%				
USA17405676				29	89	69	32	11	9	11	30	99	16	26	23	84	22	25	92	79	72	22	1	1	39	84	20	26	24		
USA15354674	SYDGEN TRUST 6228 #			+1.7	+8.0	-7.0	+2.9	+53	+82	+117	+101	+0.27	+7.3	+12	+0.1	-3.1	+69	+5.9	+0.0	-0.9	+0.6	+1.5	-0.38	+6	+1.00	+1.12	+1.18	\$185	\$321		
USA14851313	HBR	72	18	97%	92%	99%	99%	99%	99%	99%	98%	89%	89%	99%	98%	87%	97%	97%	97%	97%	96%	96%	91%	98%	98%	98%	96%				
USA14682938				59	6	17	25	35	75	51	49	60	57	86	98	87	41	54	48	61	40	67	3	97	79	81	88	66	68		
USA15840414	TC ABERDEEN 759 ^{SV}			+3.6	+6.7	-5.6	+2.6	+48	+88	+114	+90	+0.33	+9.3	+21	+1.0	-2.5	+48	+11.0	+0.8	-0.3	+1.1	+1.6	+0.32	+13	+0.98	+1.02	+0.84	\$202	\$336		
USA13009379	HBR	45	4	97%	91%	99%	99%	99%	99%	99%	98%	83%	85%	98%	98%	86%	97%	96%	97%	96%	96%	96%	89%	98%	98%	98%	96%				
USA14844785				43	14	36	20	59	56	59	68	33	17	22	87	93	92	9	29	49	14	64	68	84	76	61	5	49	57		
USA2164	TC STOCKMAN 2164 #			-19.3	-5.2	+0.2	+7.7	+49	+80	+103	+110	+0.35	+8.7	+13	+2.2	-1.4	+64	+3.5	-0.6	+1.3	+0.7	-0.4	+0.13	+21	+1.02	+1.18	+1.10	\$58	\$125		
USA706674	HBR	31	22	98%	96%	99%	99%	99%	99%	99%	99%	77%	87%	99%	99%	98%	98%	98%	98%	97%	97%	94%	94%	89%	89%	90%	85%				
USA10636593				99	97	98	98	57	79	79	34	26	26	85	44	96	56	82	62	21	34	98	43	45	82	89	70	99	99		
USA365	TC STOCKMAN 365 #			-2.0	+7.1	-1.5	+6.2	+39	+66	+89	+78	+0.10	+9.5	+16	+2.2	-2.5	+61	+3.9	-5.2	-6.8	+1.8	+0.7	+0.03	+22	+0.92	+1.12	+1.22	\$112	\$208		
USA706674	HBR	12	21	98%	96%	99%	99%	99%	99%	99%	99%	76%	88%	99%	99%	96%	98%	98%	98%	98%	98%	98%	94%	91%	93%	94%	89%				
USA0014				82	11	91	89	91	97	94	85	98	14	58	44	93	66	78	99	99	2	86	30	38	65	81	93	98	99		
USA14844711	TC TOTAL 410 #			-13.5	+0.3	-4.2	+5.0	+61	+102	+130	+164	+0.34	+10.5	+13	+2.2	-3.0	+67	+7.4	-3.1	-4.6	+0.6	+1.9	-0.58	+46	+0.94	+0.94	+1.10	\$114	\$255		
USA208	HBR	20	3	96%	90%	99%	99%	98%	98%	98%	98%	78%	80%	98%	98%	85%	97%	96%	96%	96%	95%	95%	88%	96%	97%	97%	92%				
USA14270867				99	76	59	71	9	19	24	1	29	6	85	44	88	47	35	97	98	40	56	1	1	69	41	70	98	93		
USA641	TEHAMA 5204 TRAV 641 #			-7.5	-0.7	+1.9	+4.4	+29	+53	+68	+64	+0.26	+7.9	+17	+1.6	-2.4	+43	+3.1	-0.9	-0.7	+1.4	+0.9	+0.25	+25	+0.72	+1.08	+1.20	\$81	\$146		
USA5204	HBR	18	23	93%	86%	98%	98%	98%	98%	98%	97%	69%	89%	98%	97%	95%	93%	94%	94%	92%	93%	79%	71%	78%	80%	71%					
USAR235				96	82	99	57	99	99	99	95	64	43	56	68	94	97	86	69	57	6	82	59	28	23	74	91	99	99		
NZE16932015	TE MANIA 15380 ^{SV}			+3.3	+7.3	-6.2	+4.1	+52	+92	+125	+130	+0.49	+6.1	+13	+4.0	-4.0	+56	+4.7	+3.2	+3.1	-1.3	+4.5	+0.64	+0	+0.80	+0.96	+1.06	\$183	\$356		
NZE14647008839	HBR	15	18	85%	73%	98%	98%	97%	97%	97%	94%	67%	85%	93%	96%	63%	88%	88%	89%	89%	85%	87%	70%	92%	95%	95%	92%				
NZE16932113175				46	10	27	50	40	44	34	11	3	81	82	4	68	79	70	3	6	99	6	93	99	39	46	58	68	41		
VTMA217	TE MANIA AFRICA A217 ^{PV}			+3.8	+3.7	-4.7	+3.7	+40	+80	+106	+83	+0.30	+9.5	+26	+3.4	-6.1	+25	+6.0	-2.3	-0.2	+0.6	+4.4	-0.02	+45	+0.72	+1.02	+1.18	\$214	\$353		
VTMU41	HBR	148	3	98%	96%	99%	99%	99%	99%	99%	99%	94%	92%	99%	99%	94%	98%	98%	98%	98%	98%	98%	95%	99%	99%	99%	99%				
VTMY32				41	43	51	41	88	80	74	78	46	15	4	11	15	99	53	92	47	40	7	24	1	23	61	88	34	44		
VTMB1	TE MANIA BERKLEY B1 ^{PV}			+10.0	+9.8	-9.8	+3.3	+50	+91	+118	+134	+0.53	+11.0	+8	+1.9	-10.3	+70	+5.5	+2.5	-0.9	+0.7	+2.6	+0.27	+5	+1.10	+1.12	+0.90	\$244	\$452		
VTMY437	HBR	365	57	99%	97%	99%	99%	99%	99%	99%	99%	96%	96%	99%	99%	96%	99%	98%	98%	98%	98%	96%	99%	99%	99%	99%					
VTMZ53				3	2	3	32	52	47	48	8	1	4	98	57	1	38	60	7	61	34	36	62	98	90	81	12	9	1		
VTME343	TE MANIA EMPEROR E343 ^{PV}			+2.0	+4.6	-6.6	+5.1	+51	+95	+124	+121	+0.46	+9.2	+12	+2.0	-5.5	+60	+3.1	+1.7	-0.5	+0.3	+1.6	+0.20	+17	+0.88	+1.00	+1.04	\$187	\$349		
VTMB1	HBR	282	113	99%	97%	99%	99%	99%	99%	99%	99%	95%	97%	99%	99%	94%	98%	98%	98%	98%	98%	95%	99%	99%	99%	99%					
VTMZ74				57	33	22	73	46	37	35	19	4	18	90	52	26	69	86	14	53	60	64	52	66	57	56	51	65	46		
VTMG67	TE MANIA GARTH G67 ^{PV}			+2.2	+5.3	-8.1	+3.3	+49	+86	+112	+86	+0.46	+7.5	+32	+3.5	-9.0	+34	+6.2	+0.7	+1.8	-0.4	+4.0	+0.21	+60	+0.96	+1.42	+1.28	\$243	\$395		
VTMA217	HBR	111	80	97%	92%	99%	99%	99%	99%	99%	98%	90%	95%	98%	98%	88%	98%	97%	97%	98%	96%	97%	92%	99%	99%	99%	99%				
VTME28				55	26	9	32	54	64	63	75	4	53	1	9	1	99	50	31	15	91	11	54	1	72	99	97	9	14		
NZE04379	TE MANIA INFINITY 04 379 AB #			+0.9	-6.6	-4.1	+2.4	+35	+72	+88	+78	+0.56	+6.3	+10	+2.8	-3.2	+36	+1.9	-1.2	-0.2	+0.3	+3.0	+1.10	+24	+0.72	+0.78	+0.76	\$132	\$238		
VTMU3271	HBR	121	11	99%	97%	99%	99%	99%	99%	99%	99%	92%	92%	99%	99%	96%	99%	98%	98%	98%	98%	96%	99%	98%	98%	97%					
NZE95102				65	99	61	17	96	92	95	85	1	78	95	23	85	99	93	76	47	60	26	99	30	23	11	1	95	96		
Breed Average EBVs				+2.2	+2.7	-4.8	+4.1	+50	+90	+117	+101	+0.30	+7.6	+17	+2.1	-4.6	+66	+6.4	+0.0	-0.3	+0.5	+2.2	+0.19	+20	+0.85	+0.97	+1.03	+197	+339		

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Ident	Name	Statistics		Breeding Values																											
		Sire Dam	Reg.	Prog MBC	Prog MCH	Calv-Ease		Birth		Growth				Maternal			Fert		Carcase						Feed	Temp	Structural			Selection Index	
						Dir	Dtrs	GL	BW	200	400	600	MCW	MBC	MCH	Milk	SS	DC	CW	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Claw	Angle	Leg	\$A	\$A-L
VTMJ362 HIOE7 VTMD472	TE MANIA JAMESON J362 ^{SV} HBR	21	3	+5.9	+7.7	-7.9	+3.7	+41	+73	+98	+63	+0.37	+8.5	+16	+2.7	-6.3	+42	+13.5	-0.4	+2.0	+1.5	+5.0	+0.67	+25	+0.70	+0.90	+0.94	\$277	\$412		
VTMJ131 VTMB1 VTMG694	TE MANIA JEROME J131 ^{PV} HBR	35	36	+11.0	+5.0	-6.8	+0.9	+42	+70	+97	+72	+0.39	+8.3	+23	+1.7	-9.6	+62	+5.2	+2.0	-2.1	+0.6	+4.4	+0.06	+2	+0.94	+1.28	+1.22	\$243	\$388		
VTMJ485 NGME124 VTME63	TE MANIA JOLIMONT J485 ^{PV} HBR	24	22	+0.1	+5.6	-9.0	+4.3	+49	+88	+107	+125	+0.51	+8.5	+3	+0.9	-5.4	+59	+2.6	-1.1	-1.6	+0.0	+3.5	+0.34	+20	+0.60	+0.84	+0.86	\$176	\$335		
VTMJ705 BNAD145 VTMZ74	TE MANIA JUKE J705 ^{PV} HBR	10	15	+4.4	-4.4	-2.6	+3.8	+46	+85	+118	+81	+0.45	+7.1	+26	+2.6	-3.6	+67	+2.7	+1.2	+0.8	-1.3	+6.4	+0.26	-11	+0.68	+0.64	+1.04	\$193	\$315		
VTMK138 USA16295688 VTMH17	TE MANIA KIRBY K138 ^{PV} HBR	68	72	+0.8	+6.4	-1.7	+4.3	+49	+89	+119	+93	+0.39	+5.9	+19	+2.4	-9.4	+66	+5.3	+1.8	+3.1	-1.9	+8.7	+1.21	+9	+0.84	+0.76	+1.00	\$266	\$427		
VTMK226 VTMF565 VTMD120	TE MANIA KIRK K226 ^{PV} HBR	34	34	+0.7	-0.1	-7.9	+4.7	+59	+117	+148	+144	+0.22	+8.0	+20	-2.1	-5.6	+96	-2.3	-1.3	+0.6	+0.0	+0.1	-0.33	+27	+0.98	+1.10	+1.08	\$194	\$370		
VTML92 USA16295688 VTMJ978	TE MANIA LANGLEY L92 ^{SV} HBR	20	20	+5.1	+7.8	-6.2	+2.8	+61	+100	+126	+103	+0.29	+8.6	+28	+3.8	-6.3	+59	+6.7	-2.8	-6.0	+0.5	+4.3	+0.49	+5	+0.82	+0.86	+1.00	\$249	\$413		
VTML614 VTMB1 VTMF460	TE MANIA LAYCOCK L614 ^{PV} HBR	29	40	+10.3	+8.6	-7.6	+2.9	+48	+91	+114	+113	+0.45	+7.9	+9	+0.8	-7.6	+60	+2.7	+0.9	+0.2	-0.3	+4.9	-0.11	+22	+0.92	+1.02	+0.98	\$237	\$420		
VTML635 VTMG67 VTMH180	TE MANIA LEARMONTH L635 ^{SV} HBR	23	11	+1.5	-0.7	-3.2	+3.6	+48	+92	+124	+108	+0.45	+7.3	+33	+0.6	-5.2	+52	+2.8	+1.1	+2.3	-1.2	+4.8	-0.03	+40	+1.12	+1.30	+1.30	\$193	\$339		
VTML646 NORG317 VTMH851	TE MANIA LEGEND L646 ^{PV} HBR	25	18	-0.6	+6.8	-4.5	+6.3	+49	+96	+127	+117	+0.47	+9.3	+22	+5.9	-7.2	+62	+7.8	-1.0	-2.9	+0.5	+2.4	+0.77	+34	+0.88	+1.02	+0.96	\$196	\$360		
VTML676 VTMG67 VTMH55	TE MANIA LENNOX L676 ^{PV} HBR	26	15	+1.5	-3.2	-5.3	+2.7	+49	+87	+113	+80	+0.35	+5.8	+28	+2.0	-4.8	+44	+9.7	-1.2	-0.1	+0.3	+3.5	+0.07	+40	+0.94	+1.10	+1.16	\$216	\$338		
VTMM13 HIOH9 VTMK200	TE MANIA MAGNATE M13 ^{PV} HBR	31	14	-2.0	+8.3	-12.1	+4.2	+51	+91	+112	+80	+0.22	+8.6	+32	+2.3	-7.7	+59	+5.2	-2.0	-1.4	+0.6	+1.6	+0.26	+29	+1.04	+1.26	+1.22	\$221	\$354		
VTMM79 VTMJ10 VTMK256	TE MANIA MAGNETIC M79 ^{PV} HBR	11	11	+6.5	+10.1	-8.4	+3.1	+44	+82	+94	+72	+0.33	+5.8	+26	+0.7	-8.4	+40	+5.9	+0.8	+0.3	+0.2	+4.3	+0.09	+37	+0.74	+0.84	+0.80	\$254	\$404		
Breed Average EBVs				+2.2	+2.7	-4.8	+4.1	+50	+90	+117	+101	+0.30	+7.6	+17	+2.1	-4.6	+66	+6.4	+0.0	-0.3	+0.5	+2.2	+0.19	+20	+0.85	+0.97	+1.03	+197	+339		

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Sire Dam	Name	Statistics		Calv-Ease											Birth		Growth				Maternal			Fert		Carcase					Feed	Temp	Structural			Selection Index	
		Reg.	Prog MBC	Prog MCH	Dir		Dtrs		GL		BW		200	400	600	MCW	MBC	MCH	Milk	SS	DC	CW	EMA	Rib	P8	RBV	IMF	NFI-F	Doc	Claw	Angle	Leg	\$A	\$A-L			
					78%	66%	97%	96%	94%	95%	93%	92%	63%	81%	89%	91%	56%	91%	84%	85%	90%	81%	84%	66%	92%	89%	89%	90%	85%	211	373						
VTMM271 HIOH9 VTMJ274	TE MANIA MAGUIRE M271 ^{SV} HBR	11	11	+8.5	+10.2	-13.7	+0.3	+44	+91	+114	+97	+0.39	+5.9	+19	-0.1	-4.5	+77	+6.3	+0.7	+1.0	+0.4	+2.3	+0.43	+44	+0.84	+0.98	+0.78	\$211	\$373								
VTMM530 VTMG67 VTMH377	TE MANIA MALFOY M530 ^{PV} HBR	8	7	+7.5	+7.0	-8.4	+2.2	+45	+82	+118	+108	+0.45	+3.9	+22	+2.5	-7.8	+52	+4.1	+1.0	+0.3	-0.2	+3.9	+0.55	+49	+0.76	+0.98	+1.08	\$215	\$388								
VTMM1086 HIOH9 VTMH830	TE MANIA MINCHINBURY M1086 HBR	9	9	+10.7	+11.1	-11.6	+0.1	+52	+93	+136	+99	+0.35	+4.5	+29	+2.6	-3.3	+84	+7.3	-2.9	-3.6	+0.8	+3.5	+0.39	+35	+1.06	+0.98	+1.04	\$225	\$384								
VTMM886 HIOH9 VTMF121	TE MANIA MOJO M886 ^{PV} HBR	47	42	+9.0	+9.8	-5.1	+1.8	+49	+86	+113	+91	+0.39	+9.7	+11	+1.8	-6.6	+83	+11.2	+2.7	+2.1	+0.1	+3.9	+0.94	+15	+1.00	+1.02	+0.98	\$256	\$423								
VTMM1254 USA16295688 VTMG508	TE MANIA MONARCH M1254 ^{PV} HBR	39	44	+8.8	+4.6	-4.3	+1.3	+50	+83	+109	+52	+0.21	+5.6	+31	+2.9	-5.6	+55	+7.0	-1.9	-1.5	-0.7	+7.1	+0.88	+14	+1.02	+0.96	+0.88	\$256	\$383								
VTMN424 VTMJ89 VTMJ214	TE MANIA NEBO N424 ^{PV} HBR	50	26	+10.6	-1.4	-7.1	+4.0	+53	+103	+128	+104	+0.28	+6.1	+33	+4.5	-3.9	+57	+7.5	-1.3	-3.8	+0.3	+4.5	-0.04	+50	+0.74	+0.74	+1.00	\$212	\$365								
VTMN630 VTME343 VTMJ371	TE MANIA NEBRASKA N630 ^{PV} HBR	54	53	+1.4	+6.1	-8.4	+3.4	+52	+100	+117	+94	+0.38	+8.0	+14	+2.8	-6.3	+49	+4.6	+1.7	+0.7	-0.4	+3.7	+0.73	+27	+0.82	+1.02	+0.92	\$230	\$385								
VTMN1181 VTMK1092 VTMJ63	TE MANIA NEMO N1181 ^{SV} HBR	25	10	-0.2	+0.8	-7.0	+5.2	+53	+101	+139	+116	+0.25	+9.5	+26	+3.5	-6.5	+69	+4.5	-0.4	+1.6	-0.4	+1.4	+0.18	+5	+1.16	+1.20	+1.08	\$197	\$355								
VTMN1019 VTMG67 VTML980	TE MANIA NIAGARA N1019 ^{SV} HBR	10	9	+9.0	+6.5	-10.1	+1.6	+50	+90	+115	+98	+0.41	+6.6	+27	+3.1	-8.5	+49	+2.5	+2.2	+1.8	-0.7	+3.7	+0.45	+44	+1.14	+1.24	+1.02	\$235	\$408								
VTMN1423 VTMJ1337 VTMH65	TE MANIA NOLAN N1423 ^{PV} HBR	29	21	+7.9	+11.2	-7.0	+1.4	+58	+111	+141	+142	+0.47	+7.6	+4	+4.4	-7.7	+74	-1.4	+0.9	+1.2	-0.7	+2.4	-0.07	+57	+1.02	+1.10	+0.86	\$227	\$445								
VTMS155 NZE116191 VTMN69+93	TE MANIA SHEEN S155 ^E HBR	28	41	+3.1	+0.1	-6.0	+2.6	+36	+72	+85	+108	+0.40	+11.3	+10	+2.8	-6.5	+46	-1.4	+1.3	+0.9	+0.1	+1.8	+0.22	+22	+0.74	+1.00	+1.06	\$131	\$278								
VTMU3271 USA036 VTMR426+96	TE MANIA UNLIMITED U3271 [#] HBR	130	4	+1.1	-5.2	-0.3	+3.1	+28	+61	+80	+59	+0.21	+8.7	+18	+2.7	-3.8	+29	+2.1	+0.2	+0.8	+0.1	+3.9	+1.00	+20	+0.42	+0.68	+0.86	\$134	\$224								
DXTK002 USA15848590 DXTZ183	TEXAS MOUNT K002 ^{PV} HBR	10	2	+5.3	+1.5	-8.7	+4.1	+50	+102	+139	+134	+0.17	+10.1	+13	+3.9	-4.1	+68	+0.8	+0.3	+1.5	-0.6	+3.1	-0.15	-1	+0.96	+1.28	+1.14	\$179	\$356								
Breed Average EBVs				+2.2	+2.7	-4.8	+4.1	+50	+90	+117	+101	+0.30	+7.6	+17	+2.1	-4.6	+66	+6.4	+0.0	-0.3	+0.5	+2.2	+0.19	+20	+0.85	+0.97	+1.03	+197	+339								

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Ident	Name	Statistics		Breeding Values																										Selection Index	
		Prog MBC	Prog MCH	Calv-Ease		Birth		Growth				Maternal			Fert		Carcase						Feed	Temp	Structural			\$A	\$A-L		
				Dir	Dtrs	GL	BW	200	400	600	MCW	MBC	MCH	Milk	SS	DC	CW	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Claw	Angle	Leg				
EFTD6	THE GRANGE WHEEL WRIGHT			-13.3	+1.9	-3.8	+6.4	+55	+97	+128	+99	+0.29	+9.6	+18	+3.1	-5.4	+75	+6.4	+0.6	+2.5	+0.0	+0.7	-0.49	+9	+0.94	+0.92	+1.00	\$167	\$276		
USA13058662 WFRU20	HBR	3	1	86%	74%	95%	97%	95%	96%	96%	93%	57%	53%	92%	96%	68%	89%	88%	89%	86%	87%	73%	71%	75%	75%	71%	81	89			
USA17091363	THOMAS UP RIVER 1614 PV			+10.0	-1.0	-5.9	+3.7	+59	+108	+132	+79	+0.12	+3.9	+29	+2.8	-2.7	+87	+3.8	+0.3	-0.2	-0.7	+0.8	+0.10	+12	+0.80	+0.98	+0.98	\$197	\$330		
USA14963730 USA15743336	HBR	14	9	94%	85%	99%	99%	98%	98%	98%	97%	68%	81%	97%	98%	77%	95%	94%	94%	94%	92%	94%	83%	96%	95%	95%	90%	54	62		
BNAD145	TUWHARETOA REGENT D145 PV			-5.1	-16.1	-2.4	+6.1	+49	+83	+117	+111	+0.53	+7.9	+14	+1.3	-5.7	+85	+11.1	+0.2	-0.6	+0.9	+4.3	+0.33	+8	+0.84	+0.90	+1.02	\$195	\$312		
VTMA134 VLYY5	HBR	230	39	99%	97%	99%	99%	99%	99%	99%	99%	95%	96%	99%	99%	96%	99%	98%	98%	99%	98%	98%	96%	99%	99%	99%	99%	56	73		
USA17262835	V A R DISCOVERY 2240 PV			-2.2	+1.0	-4.2	+3.9	+65	+127	+164	+154	+0.30	+6.9	+18	+3.7	-3.8	+87	+7.5	-1.6	-4.4	+0.2	+3.6	+0.23	+16	+1.20	+0.90	+1.02	\$216	\$399		
USA15719841 USA16659293	HBR	21	19	95%	82%	98%	99%	98%	98%	98%	97%	69%	86%	97%	98%	75%	96%	95%	95%	93%	94%	83%	98%	99%	99%	92%	32	12			
USA17607585	V A R FOREMAN 3339 PV			+0.8	+7.9	-9.3	+5.4	+66	+119	+153	+148	+0.31	+8.3	+12	+1.6	-4.3	+78	+12.7	+0.1	-1.4	+0.9	+2.3	+0.25	+6	+1.38	+1.08	+0.88	\$251	\$441		
USA15719841 USA16143141	HBR	22	22	86%	73%	98%	98%	97%	97%	97%	95%	68%	87%	94%	96%	65%	91%	90%	90%	89%	86%	89%	72%	96%	87%	87%	76%	6	2		
USA17513381	V A R INDEX 3282 PV			+6.4	+3.4	-4.9	+3.9	+54	+98	+123	+102	+0.26	+8.3	+21	+0.2	-4.2	+69	+15.5	-0.1	-0.9	+1.4	+1.7	+0.04	+2	+0.76	+1.00	+1.00	\$246	\$401		
USA16497066 USA16143141	HBR	24	11	88%	73%	98%	98%	98%	98%	97%	96%	69%	80%	95%	97%	63%	92%	90%	90%	90%	86%	90%	73%	96%	96%	96%	88%	8	11		
USA16916944	V A R RESERVE 1111 PV			+8.8	+2.9	-4.0	+2.7	+45	+83	+109	+95	+0.38	+6.0	+16	+1.2	-3.4	+62	+9.6	-1.8	-2.7	+0.9	+1.7	+0.33	+39	+0.74	+1.00	+0.94	\$179	\$321		
USA14675445 USA16143141	HBR	52	51	95%	85%	99%	99%	98%	98%	98%	98%	82%	94%	98%	98%	77%	95%	94%	95%	94%	92%	94%	83%	98%	98%	98%	95%	72	68		
USA315	V D A R NEW TREND 315 #			+1.2	-0.1	-4.1	+5.5	+33	+59	+77	+39	+0.18	+10.3	+16	+3.3	-5.7	+36	+1.9	+0.1	+0.5	+0.4	+2.1	+0.02	+16	+0.68	+0.80	+1.10	\$161	\$246		
USA9958 USA1028	HBR	1	23	99%	97%	99%	99%	99%	99%	99%	99%	79%	91%	99%	99%	97%	98%	98%	98%	98%	98%	98%	96%	94%	95%	96%	94%	85	95		
USA7078	VERMILION DATELINE 7078 #			-15.8	-3.3	-4.5	+7.5	+51	+93	+122	+135	+0.32	+8.4	+10	+2.0	-6.7	+69	+8.1	-4.2	-4.7	+2.1	-0.5	-0.35	+21	+0.90	+0.88	+0.96	\$127	\$247		
USA12015519 USA5044	HBR	18	5	97%	94%	99%	99%	99%	99%	99%	98%	70%	77%	98%	98%	92%	97%	96%	97%	96%	96%	96%	91%	93%	95%	95%	90%	96	95		
CCVD057	VERMONT DRAMBUIE D057 PV			+1.4	-0.3	-4.7	+5.1	+48	+84	+106	+84	+0.25	+6.5	+13	+2.8	-4.3	+50	+12.5	+2.1	+3.3	+0.9	+1.5	-0.48	+10	+0.76	+1.14	+1.18	\$214	\$342		
USA24J CCVX55	HBR	30	4	94%	87%	98%	98%	98%	98%	98%	97%	78%	80%	98%	98%	81%	95%	94%	95%	93%	94%	86%	96%	96%	96%	96%	95%	34	52		
CCVB107	VERMONT DREAMLINE B107 PV			-2.0	+3.3	-4.2	+4.1	+47	+86	+117	+121	+0.28	+8.2	+12	+2.5	-5.2	+66	+0.4	-3.4	-3.1	+0.5	+0.9	-0.08	+21	+0.76	+0.72	+0.96	\$134	\$279		
USA7078 CCVY301	HBR	4	1	85%	76%	95%	96%	93%	94%	94%	92%	55%	65%	94%	93%	68%	88%	86%	87%	84%	86%	73%	84%	77%	78%	72%	94	88			
BSCF73	WAITARA PIO FEDERAL F73 SV			+5.1	+5.5	-4.4	+1.5	+55	+103	+133	+89	+0.17	+6.9	+27	+2.6	-3.6	+89	+5.1	-0.6	-0.6	+0.3	+1.3	+0.33	+16	+1.40	+1.22	+0.92	\$217	\$363		
USA15688392 BSCZ66	HBR	35	16	88%	73%	98%	98%	97%	97%	97%	96%	71%	84%	96%	96%	68%	94%	93%	93%	94%	88%	93%	86%	96%	95%	95%	92%	31	36		
NWPG188	WATTLETOP FRANKLIN G188 SV			+4.4	+7.3	-4.7	+2.2	+64	+109	+142	+120	+0.30	+10.0	+24	+3.7	-3.3	+87	+1.4	-1.2	-1.5	-0.3	+0.9	-1.11	+33	+1.02	+0.94	+0.92	\$193	\$360		
USA15462648 NWPE295	HBR	39	16	94%	83%	99%	99%	98%	98%	98%	97%	74%	82%	97%	98%	71%	95%	94%	94%	94%	91%	93%	86%	96%	95%	95%	92%	58	38		
Breed Average EBVs				+2.2	+2.7	-4.8	+4.1	+50	+90	+117	+101	+0.30	+7.6	+17	+2.1	-4.6	+66	+6.4	+0.0	-0.3	+0.5	+2.2	+0.19	+20	+0.85	+0.97	+1.03	+197	+339		

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Ident	Name	Statistics		Calv-Ease		Birth		Growth				Maternal		Fert		Carcase						Feed		Temp		Structural			Selection Index		
		Sire Dam	Reg.	Prog MBC	Prog MCH	Dir	Dtrs	GL	BW	200	400	600	MCW	MBC	MCH	Milk	SS	DC	CW	EMA	Rib	P8	RBV	IMF	NFI-F	Doc	Claw	Angle	Leg	\$A	\$A-L
NWPL78	WATTLETOP REGENT L78 ^{PV}					-1.1	-8.8	-6.9	+5.7	+48	+89	+124	+120	+0.44	+8.1	+19	+4.4	-4.3	+68	+4.6	-1.5	-2.5	+0.4	+3.8	+0.84	+8	+0.96	+0.96	+0.96	\$161	\$298
BNAD145	HBR	1	1	76%	67%	92%	94%	90%	89%	90%	85%	57%	60%	80%	85%	61%	79%	77%	78%	78%	74%	78%	67%	65%	69%	69%	69%				
NWPF40				78	99	18	83	60	56	35	20	6	39	35	2	59	45	71	81	85	54	13	98	95	72	46	25	84	81		
USA5029	WHITESTONE WIDESPREAD MB					-0.7	+9.4	-6.6	+6.2	+50	+80	+109	+105	+0.34	+5.9	+7	+1.1	-7.0	+60	+2.0	-0.8	+1.5	+0.7	-0.9	-0.26	+11	+0.92	+0.98	+1.00	\$176	\$321
USAU23	HBR	2	1	96%	89%	98%	99%	98%	98%	98%	97%	53%	57%	98%	97%	89%	96%	94%	95%	95%	93%	94%	83%	84%	80%	82%	68%				
USA2173				76	2	22	89	52	78	68	43	29	83	99	84	5	70	92	67	19	34	99	7	89	65	51	37	75	68		
USA16924332	WR JOURNEY-1X74 ^{PV}					+7.9	+6.3	-9.6	+2.0	+44	+72	+93	+68	+0.17	+8.0	+16	+0.2	-4.2	+59	+9.2	-1.6	-3.8	+1.4	+1.4	-0.23	+2	+1.06	+0.98	+1.02	\$194	\$318
USA14675477	HBR	11	2	83%	71%	97%	97%	96%	96%	95%	94%	61%	59%	93%	94%	61%	89%	89%	89%	88%	85%	89%	70%	88%	97%	97%	87%				
USA15724629				10	17	3	12	78	92	91	93	91	42	59	97	62	72	19	83	95	6	70	8	99	86	51	44	57	70		
Breed Average EBVs				+2.2	+2.7	-4.8	+4.1	+50	+90	+117	+101	+0.30	+7.6	+17	+2.1	-4.6	+66	+6.4	+0.0	-0.3	+0.5	+2.2	+0.19	+20	+0.85	+0.97	+1.03	+197	+339		

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