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TransTasman Angus Cattle Evaluation

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**BREEDING BETTER BREEDERS**

**RESEARCH BREEDING VALUES**

**MATURE COW BODY CONDITION**

**MATURE COW HEIGHT**

**DECEMBER 2022**

## BACKGROUND

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

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

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

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

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

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

## UNDERSTANDING THE RESEARCH BREEDING VALUES

### **Mature Cow Body Condition**

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

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

### **Mature Cow Height**

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

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

## **READING THIS REPORT**

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

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

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

## **USING THE RESEARCH BREEDING VALUES IN SELECTION**

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

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

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

## **ACKNOWLEDGEMENTS**

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

## **DISCLAIMER**

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

# Angus Australia - Research Breeding Values

Date: November 28, 2022

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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
USA17448751	44 ENVISION PV					+8.3	+6.1	-6.8	-0.3	+51	+84	+107	+50	+0.22	+1.8	+26	+0.7	-3.9	+62	+7.5	+1.3	+1.8	-0.2	+2.3	-0.21	+51	+1.40	+1.12	+0.82	\$236	\$355
USA15719841	HBR	6	17	85%	73%	98%	98%	96%	97%	96%	94%	51%	84%	92%	96%	59%	88%	87%	87%	86%	82%	87%	68%	93%	92%	92%	89%	11	35		
USA16582439		7	17	17	1	41	66	69	98	79	99	3	92	69	60	32	19	14	84	37	18	1	99	81	4	11					
DGJG10	ALLOURA GET CRACKING G10 SV			+9.6	+8.7	-3.5	+2.5	+43	+75	+87	+75	+0.35	+8.1	+13	-0.2	-8.0	+48	+16.7	+1.5	-0.3	+1.0	+5.5	+0.44	+1	+0.46	+1.02	+0.92	\$282	\$436		
VTMB1	HBR	3	11	91%	78%	99%	98%	98%	98%	98%	97%	58%	79%	96%	97%	72%	95%	93%	93%	93%	89%	92%	87%	96%	95%	95%	93%	2			
DGJZ15		3	3	67	16	78	87	94	86	25	37	80	99	1	92	1	16	48	15	1	91	99	2	60	16	1					
WJMF96	ARDCAIRNIE F96 SV			+6.3	+4.2	-4.9	+3.0	+50	+91	+123	+94	+0.42	+6.0	+17	+1.9	-4.8	+69	+8.0	-1.5	-1.0	+1.1	+0.5	-0.42	+10	+0.52	+0.84	+0.88	\$214	\$363		
WJMB59	HBR	22	22	87%	75%	98%	98%	97%	97%	97%	95%	67%	88%	95%	96%	62%	92%	90%	90%	91%	86%	91%	79%	88%	87%	87%	82%	30			
WJMD25		18	35	43	24	46	44	35	61	9	81	53	54	43	38	27	80	61	12	88	6	90	4	19	9	29					
WJMJ27	ARDCAIRNIE J27 SV			+7.8	+9.8	-8.7	+2.7	+57	+101	+142	+131	+0.36	+9.4	+11	+0.4	-4.7	+99	+2.2	+2.2	+1.1	-0.1	+0.9	+0.18	+1	+0.86	+1.06	+1.18	\$208	\$395		
USA15354674	HBR	12	12	80%	68%	96%	96%	95%	96%	96%	91%	63%	80%	89%	92%	63%	92%	91%	90%	91%	87%	92%	85%	83%	87%	87%	82%	11			
WJMG96		9	1	5	19	16	19	8	10	22	16	94	95	46	1	91	9	23	80	79	69	99	52	69	88	34					
NAQA241	ARDROSSAN EQUATOR A241 PV			-1.1	+2.3	-4.9	+4.1	+50	+91	+121	+108	+0.23	+8.7	+20	+3.1	-7.1	+85	+8.8	-1.7	-0.6	+1.2	+1.2	+0.39	+26	+0.46	+0.86	+1.00	\$215	\$366		
USA2928	HBR	151	30	99%	97%	99%	99%	99%	99%	99%	99%	93%	95%	99%	99%	95%	98%	98%	98%	98%	98%	98%	98%	99%	99%	99%	99%	27			
NAQW38		76	54	43	48	49	44	38	36	76	27	23	15	4	8	20	83	54	9	71	88	22	2	22	38	27					
NAQH255	ARDROSSAN HONOUR H255 PV			-0.5	-1.1	-3.1	+4.6	+44	+74	+99	+89	+0.35	+7.0	+13	+2.1	-6.7	+60	+5.8	+1.0	-0.8	+0.4	+2.3	+0.82	+5	+0.46	+1.02	+1.24	\$182	\$307		
NORE11	HBR	64	48	95%	86%	99%	99%	98%	98%	98%	98%	84%	93%	98%	98%	82%	96%	95%	96%	96%	94%	95%	91%	97%	97%	97%	95%	71			
NAQD17		72	82	73	60	76	88	83	68	25	63	81	46	7	66	53	24	57	49	37	99	97	2	60	95	64					
NAQJ93	ARDROSSAN JUSTICE J93 SV			+6.2	-0.6	-2.5	+2.9	+38	+68	+88	+88	+0.33	+7.6	+15	+0.8	-3.4	+49	+5.6	+3.0	+1.3	-0.1	+3.2	+0.41	+24	+0.78	+1.16	+1.08	\$155	\$280		
NORE11	HBR	22	24	87%	75%	98%	98%	97%	97%	97%	94%	70%	88%	95%	97%	72%	90%	87%	88%	88%	84%	86%	73%	96%	94%	94%	91%	85			
NAQF6		19	79	81	23	92	95	94	70	32	48	72	90	80	91	56	4	20	80	17	89	28	35	86	65	85					
NAQA60	ARDROSSAN MATERNAL			+3.7	+3.9	-2.3	+1.1	+26	+50	+58	+42	+0.34	+8.6	+17	-0.5	-5.8	+28	+3.2	+0.6	+1.4	+0.6	+1.0	-0.37	+35	+0.82	+0.66	+0.88	\$145	\$237		
USA2700	HBR	4	4	83%	72%	97%	96%	95%	95%	95%	92%	53%	68%	92%	94%	66%	86%	85%	86%	86%	82%	84%	70%	75%	77%	78%	72%	95			
NDIW171		39	38	83	5	99	99	99	99	28	28	52	99	19	99	84	32	19	36	76	8	5	43	3	9	90	95				
HIOE7	AYRVALE BARTEL E7 PV			+10.3	+10.9	-5.1	+1.7	+49	+86	+112	+73	+0.27	+8.0	+26	+2.4	-8.1	+67	+8.4	-0.3	+1.1	+1.0	+3.6	+0.32	+3	+1.00	+0.98	+1.10	\$290	\$449		
VTMB219	HBR	161	84	99%	96%	99%	99%	99%	99%	99%	99%	92%	96%	99%	99%	92%	98%	98%	98%	98%	98%	98%	99%	99%	99%	98%	1				
BVVB32		2	1	40	8	51	58	58	88	59	41	3	34	1	45	23	54	23	15	11	83	98	79	50	71	1					
HIOG18	AYRVALE GENERAL G18 PV			+10.0	+6.4	-8.3	+2.1	+52	+94	+126	+107	+0.53	+8.7	+17	+1.7	-9.0	+78	+12.8	+1.7	+0.3	+1.2	+1.9	+0.27	+2	+1.10	+1.00	+0.88	\$279	\$462		
VTMB1	HBR	17	17	95%	86%	99%	99%	98%	98%	98%	97%	75%	87%	98%	98%	80%	96%	94%	95%	95%	93%	94%	87%	96%	95%	95%	92%	1			
HIOE3		2	15	6	12	38	36	29	37	1	25	46	62	1	18	3	14	36	9	49	79	99	90	56	9	1					
HIOH9	AYRVALE HERCULES H9 PV			+5.4	+9.2	-8.4	+2.0	+48	+86	+115	+77	+0.30	+5.8	+27	+1.1	-5.6	+77	+12.4	+0.6	+0.5	+0.7	+3.3	+0.46	+29	+1.06	+0.98	+1.02	\$256	\$399		
HIOE7	HBR	48	45	95%	85%	99%	99%	98%	98%	98%	98%	80%	93%	97%	98%	75%	95%	94%	95%	95%	93%	94%	83%	98%	98%	98%	97%	9			
VLYF338		25	2	6	11	57	58	52	85	45	85	2	83	23	18	4	32	33	30	15	92	14	86	50	45	3	9				
NBBM38	BALD BLAIR MARCO M38 PV			+10.8	+9.7	-7.8	-0.4	+47	+90	+129	+82	+0.17	+8.8	+28	+2.2	-6.2	+77	+6.4	+1.7	+4.8	+0.1	+2.5	-0.05	+16	+0.74	+0.88	+1.02	\$257	\$417		
HIOE7	APR	6	6	72%	62%	91%	90%	87%	88%	89%	85%	57%	73%	75%	84%	57%	77%	74%	76%	75%	71%	75%	65%	66%	70%	70%	69%	4			
NBBK77		1	1	9	1	63	46	24	79	91	24	1	42	12	18	45	14	2	69	32	36	70	27	26	45	3	4				
NBBN112	BALD BLAIR NATHAN N112 SV			+6.8	+8.1	-5.8	+3.2	+48	+93	+116	+84	+0.38	+8.0	+20	+1.0	-7.1	+77	+7.4	+1.3	+2.4	+0.0	+2.7	-0.05	+15	+1.00	+1.04	+0.96	\$254	\$413		
HIOG18	HBR	5	5	73%	61%	85%	93%	91%	91%	91%	86%	53%	71%	75%	88%	55%	78%	76%	77%	77%	72%	75%	63%	87%	81%	81%	78%	5			
NBBC94		15	5	29	28	54	38	49	76	16	41	25	86	4	19	33	19	9	75	27	36	75	79	65	26	4	5				
Breed Average EBVs		+1.9	+2.3	-4.6	+4.2	+49	+89	+116	+100	+0.29	+7.6	+17	+2.1	-4.6	+65	+6.2	-0.1	-0.4	+0.4	+2.0	+0.05	+20	+0.85	+0.98	+1.03	+191	+331				

# 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	RBY	IMF	NFI-F	Doc	Claw	Angle	Leg	\$A	\$A-L		
USA17960722	<b>BALDRIDGE BEAST MODE B074</b>			+6.0	+7.9	-3.6	+3.5	+75	+120	+149	+133	+0.38	+5.7	+12	+2.8	-4.4	+78	+3.2	-2.0	-3.5	-0.1	+2.4	-0.28	+33	+0.58	+0.56	+0.74	\$252	\$441				
USA16295688	HBR	89	60	96%	83%	99%	99%	99%	99%	99%	97%	82%	93%	97%	99%	69%	95%	93%	93%	93%	90%	92%	79%	98%	99%	99%	97%						
USA17149410		21	6	66	34	1	2	5	8	16	86	88	21	55	17	84	88	93	80	34	13	8	7	1	1	4	1						
USA18219911	<b>BALDRIDGE COMMAND C036 PV</b>			+10.2	+7.2	-8.0	+2.6	+61	+104	+129	+96	+0.31	+6.3	+21	+0.3	-3.3	+71	+12.2	-3.4	-5.3	+1.6	+1.5	+0.03	+27	+0.78	+0.78	+0.98	\$252	\$406				
USA17082311	HBR	27	18	90%	71%	99%	99%	98%	98%	98%	96%	68%	85%	93%	98%	57%	91%	90%	90%	89%	85%	90%	71%	98%	98%	98%	95%						
USA17770899		2	9	8	18	9	13	24	57	41	78	20	96	82	33	4	98	99	3	61	48	18	35	10	32	4	7						
USA18229488	<b>BALDRIDGE COMPASS C041 SV</b>			+7.4	+4.7	-3.6	+3.0	+59	+107	+135	+90	+0.38	+1.7	+31	+1.6	-4.0	+69	+8.3	+0.2	+0.0	+0.2	+2.9	+0.32	+21	+0.64	+0.70	+0.86	\$258	\$412				
USA17082311	HBR	9	18	89%	74%	99%	98%	97%	98%	98%	95%	53%	85%	93%	97%	58%	91%	89%	89%	84%	89%	70%	96%	96%	96%	91%							
USA17149410		12	29	66	24	13	10	15	67	16	99	1	66	66	38	24	41	42	63	22	83	43	12	4	7	3	5						
VKD16169	<b>BARWIDGEEE 16169 SV</b>			-0.3	+1.8	-5.3	+6.7	+51	+90	+128	+114	+0.36	+5.9	+14	+1.3	-7.3	+77	+2.1	+2.2	+0.8	-0.6	+3.3	+0.14	+14	+0.62	+1.02	+1.14	\$206	\$359				
NORE11	APR	3	3	72%	63%	83%	91%	88%	89%	86%	83%	57%	69%	72%	87%	59%	75%	74%	76%	76%	72%	74%	61%	86%	78%	78%	71%						
VKD14180		71	59	37	93	41	48	25	26	22	83	76	77	3	19	91	9	28	95	15	63	79	10	60	81	37	32						
VKD17114	<b>BARWIDGEEE 17114 PV</b>			+9.6	+6.1	-3.7	+1.9	+40	+80	+107	+78	+0.32	+7.4	+22	+3.5	-7.5	+53	+9.5	+2.1	+1.7	+0.4	+3.4	+0.62	+29	+0.88	+0.88	+0.98	\$239	\$393				
NORL211	APR	3	3	68%	55%	73%	92%	90%	91%	88%	84%	52%	69%	72%	89%	54%	76%	76%	78%	77%	73%	75%	57%	88%	81%	80%	73%						
VKD14158		3	17	64	10	87	76	69	83	36	54	13	8	2	85	15	9	15	49	14	97	14	57	26	32	9	12						
USA17038724	<b>BASIN PAYWEIGHT 1682 PV</b>			+1.3	+5.3	-1.0	+3.0	+58	+98	+116	+82	+0.21	+2.1	+24	+1.8	-4.0	+79	+1.8	+0.2	-1.3	-0.3	+1.2	-0.54	+4	+1.12	+0.96	+0.86	\$198	\$327				
USA15332050	HBR	16	13	90%	74%	98%	98%	98%	98%	98%	95%	64%	83%	96%	97%	65%	93%	92%	92%	91%	89%	92%	72%	95%	99%	99%	88%						
USA15875998		60	24	94	24	16	25	51	79	82	99	8	58	66	15	93	41	67	88	71	3	98	92	45	7	46	57						
USA41-93	<b>B C C BUSHWACKER 41-93 #</b>			-5.8	+0.1	-2.8	+5.3	+53	+79	+97	+91	+0.21	+7.0	+16	+1.2	-6.4	+64	+3.9	-3.2	-4.7	+1.5	-0.5	+0.04	+18	+1.18	+1.10	+1.18	\$162	\$272				
USA2172	HBR	8	6	96%	90%	99%	99%	98%	98%	98%	98%	66%	75%	98%	98%	89%	96%	95%	96%	95%	94%	95%	86%	91%	94%	94%	84%						
USA918903		93	74	78	75	32	77	85	65	82	63	60	80	10	54	77	97	98	4	98	49	57	96	77	88	81	87						
NBNB239	<b>BEN NEVIS NEWSFLASH N239 PV</b>			+0.6	+6.3	-5.5	+4.3	+57	+99	+130	+118	+0.31	+8.2	+21	+0.8	-3.6	+82	+6.7	-1.9	-1.9	+0.7	+1.2	-0.11	+15	+1.00	+1.08	+0.94	\$198	\$350				
USA16956101	HBR	13	1	76%	60%	97%	97%	95%	95%	95%	90%	56%	51%	80%	89%	49%	80%	80%	80%	80%	75%	79%	60%	88%	88%	87%	83%						
NBNH215		65	15	34	53	18	23	22	22	41	35	22	90	76	11	41	86	77	30	71	29	73	79	73	21	46	39						
USA598	<b>BON VIEW BANDO 598 #</b>			+1.9	+7.5	-4.0	+3.2	+45	+71	+99	+71	+0.20	+9.1	+14	+2.0	-5.4	+57	+0.6	-2.4	-4.3	+0.6	+0.6	+0.26	+14	+0.88	+0.88	+1.26	\$159	\$275				
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		55	8	59	28	71	91	83	90	85	19	73	50	27	76	97	92	97	36	86	78	77	57	26	96	83	87						
USA878	<b>BON VIEW NEW DESIGN 878 #</b>			+0.3	+4.2	-1.5	+3.0	+36	+64	+85	+58	+0.31	+7.7	+21	+1.4	-3.7	+46	+4.6	+0.9	+1.1	+0.5	+1.7	+0.40	+1	+1.06	+0.84	+0.92	\$157	\$252				
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%	86%	87%	83%						
USA12346837		67	35	91	24	94	97	96	96	41	47	22	74	73	94	69	26	23	42	55	89	99	86	19	16	84	92						
HCAG013	<b>BOONAROO GRAVITY G013 PV</b>			+5.5	+0.9	-5.8	+3.6	+50	+88	+116	+105	+0.28	+8.6	+26	+3.8	-6.6	+56	+5.0	-3.0	-3.1	+1.1	+2.7	-0.61	+11	+0.44	+0.88	+1.08	\$216	\$371				
VTMA217	HBR	7	3	87%	78%	98%	98%	97%	97%	97%	93%	66%	70%	93%	96%	69%	92%	90%	90%	91%	85%	89%	83%	93%	93%	93%	91%						
VTMZ618		24	68	29	37	49	53	50	40	55	27	3	5	8	77	64	96	90	12	27	2	87	1	26	65	27	24						
NGMK274	<b>BOOROOMOOKA BARTEL K274</b>			+5.1	+12.0	-6.9	+2.5	+60	+104	+147	+138	+0.33	+8.9	+11	+2.7	-5.0	+86	+6.7	-1.0	+0.0	+0.7	+1.5	-0.21	+10	+1.00	+0.90	+1.14	\$234	\$427				
HIOE7	HBR	20	15	85%	72%	97%	97%	96%	97%	97%	95%	70%	84%	93%	96%	67%	88%	86%	87%	83%	85%	71%	92%	89%	89%	85%							
NGMH465		28	1	16	16	10	13	6	6	32	22	93	24	37	7	41	70	42	30	61	18	91	79	31	81	11	3						
NGMG120	<b>BOOROOMOOKA GENIUS G120</b>			+4.2	+2.1	-5.3	+3.5	+52	+89	+117	+110	+0.28	+8.6	+17	+2.1	-7.7	+72	+6.2	+1.3	+3.0	+0.2	+1.9	-0.02	+36	+0.46	+0.66	+1.06	\$231	\$397				
NAQA241	HBR	17	18	88%	76%	97%	98%	97%	97%	97%	95%	73%	88%	95%	96%	66%	90%	88%	89%	85%	87%	73%	97%	93%	93%	90%							
NGMC499		35	57	37	34	36	49	48	32	55	28	47	46	2	31	48	19	6	63	49	41	5	2	3	58	13	10						
<b>Breed Average EBVs</b>		+1.9	+2.3	-4.6	+4.2	+49	+89	+116	+100	+0.29	+7.6	+17	+2.1	-4.6	+65	+6.2	-0.1	-0.4	+0.4	+2.0	+0.05	+20	+0.85	+0.98	+1.03	+191	+331						

# 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	RBY	IMF	NFI-F	Doc	Claw	Angle	Leg	\$A	\$A-L		
NGME124	BOOROOMOOKA INSPIRED E124			-5.4	+0.4	-6.6	+3.7	+46	+82	+108	+99	+0.46	+7.5	+14	+0.9	-7.4	+77	+3.5	-0.3	+3.3	-0.5	+2.3	+0.59	+24	+0.82	+0.84	+0.78	\$183	\$313		
NAQA241	HBR	84	26	96%	90%	99%	99%	98%	98%	98%	98%	89%	93%	98%	98%	82%	96%	95%	96%	96%	94%	95%	88%	98%	97%	97%	96%	2	62	67	
NGMB325				92	72	19	39	67	71	67	51	4	53	73	88	3	19	81	54	5	93	37	97	28	43	19	2	62	67		
NGMN418	BOOROOMOOKA JACKPOT N418			+2.5	+4.5	-8.7	+5.8	+62	+112	+141	+127	+0.45	+9.6	+14	+3.1	-7.3	+88	+11.3	+0.4	+0.9	+0.9	+1.7	+0.02	+28	+1.36	+1.06	+0.98	\$274	\$460		
WWEL3	HBR	4	4	73%	60%	94%	95%	94%	94%	93%	87%	58%	75%	74%	89%	52%	84%	83%	83%	83%	76%	85%	75%	94%	90%	89%	84%				
NGML471				50	32	5	83	6	5	9	12	5	13	73	15	3	6	7	37	26	19	55	47	16	99	69	32	1	1		
NGMJ130	BOOROOMOOKA JUST A DASH			+3.2	-5.2	-5.0	+3.9	+50	+91	+120	+93	+0.23	+5.0	+19	+1.1	-4.3	+77	+8.1	-3.6	-4.5	+1.2	+4.3	-0.40	-5	+0.84	+0.70	+0.94	\$224	\$354		
BNAD145	HBR	10	10	76%	69%	94%	93%	91%	92%	92%	89%	70%	84%	84%	90%	62%	81%	79%	80%	80%	76%	79%	68%	91%	87%	87%	81%				
NGMB99				44	96	42	43	46	44	40	63	76	93	31	83	58	18	26	98	97	9	5	6	99	48	4	21	19	36		
NGMK9	BOOROOMOOKA KINGY K9 PV			-5.6	-6.9	-2.2	+6.6	+49	+85	+122	+115	+0.51	+11.5	+19	+2.8	-7.5	+67	+8.6	+1.0	-0.3	+0.3	+4.4	+0.41	+13	+0.70	+0.90	+0.86	\$206	\$341		
BNAD145	HBR	74	74	87%	78%	97%	98%	97%	97%	97%	96%	85%	95%	94%	95%	68%	92%	90%	90%	90%	88%	90%	82%	97%	95%	95%	90%				
NGMA281				92	98	84	92	52	61	37	26	2	2	35	21	2	45	22	24	48	56	4	89	83	20	31	7	37	46		
NGML195	BOOROOMOOKA LAS VEGAS			+5.7	+6.9	-6.0	+2.2	+58	+103	+124	+79	+0.36	+5.9	+22	+1.6	-7.7	+81	+5.5	+1.5	+4.0	-0.3	+1.5	+0.21	+17	+0.80	+0.86	+0.86	\$279	\$438		
USA16198796	HBR	4	4	73%	62%	94%	94%	91%	92%	90%	85%	59%	74%	78%	88%	56%	78%	75%	76%	76%	72%	75%	63%	85%	78%	78%	71%	2			
NGMJ73				23	11	27	13	13	14	32	83	22	83	13	66	2	12	57	16	3	88	61	72	61	39	22	7	1	2		
NGML173	BOOROOMOOKA LEROY L173 SV			+0.9	+6.5	-5.6	+5.2	+58	+103	+130	+125	+0.53	+10.1	+7	+2.0	-4.5	+61	+0.0	-1.4	-1.9	-0.1	+2.5	+0.23	+18	+0.90	+0.90	+1.08	\$196	\$360		
VTME343	HBR	26	26	77%	68%	96%	95%	94%	94%	94%	92%	72%	89%	84%	91%	63%	89%	88%	84%	88%	83%	89%	81%	94%	93%	92%	87%				
NGME389				63	14	32	73	15	15	21	15	1	8	99	50	52	64	98	78	77	80	32	74	55	61	31	65	49	31		
NGMM570	BOOROOMOOKA MARSCAY			+8.3	+8.9	-10.2	-0.2	+60	+114	+148	+120	+0.39	+7.4	+23	+2.8	-5.8	+86	+2.2	-0.5	-1.8	-0.3	+3.0	-0.11	+24	+1.10	+0.82	+0.94	\$245	\$435		
VTME343	HBR	31	31	83%	71%	97%	96%	95%	95%	94%	93%	73%	90%	85%	89%	59%	83%	79%	81%	80%	76%	79%	67%	94%	92%	92%	81%				
NGMJ341				7	3	2	1	10	4	5	19	14	55	10	21	19	7	91	59	75	88	20	29	27	90	16	21	6	2		
NGMN139	BOOROOMOOKA NICCONI N139			+9.4	+10.2	-3.9	+1.1	+48	+93	+116	+99	+0.32	+9.0	+22	+3.5	-7.0	+61	+7.6	+1.5	+2.4	+0.4	+2.9	+0.35	+9	+1.02	+1.24	+1.16	\$251	\$428		
HIOE7	HBR	3	3	71%	62%	86%	91%	86%	87%	84%	82%	59%	72%	72%	79%	57%	75%	73%	75%	75%	70%	75%	64%	79%	83%	84%	76%				
NGML222				4	1	61	5	56	38	49	51	36	20	14	8	5	63	31	16	9	49	22	85	92	81	94	85	4	3		
NGMW245	BOOROOMOOKA WARWICK			-1.6	+2.1	-6.2	+5.1	+38	+69	+88	+93	+0.40	+7.8	+9	+0.8	-4.7	+43	+7.9	+0.5	-0.7	+1.2	-0.2	-0.51	+46	+0.74	+1.16	+1.02	\$134	\$252		
NZE469	HBR	32	14	95%	88%	99%	99%	98%	98%	98%	97%	75%	83%	98%	98%	81%	95%	94%	95%	94%	93%	93%	83%	94%	89%	90%	85%				
NGMU14				78	57	24	71	92	93	93	63	12	44	97	90	46	96	28	34	56	9	96	3	1	27	86	45	93	92		
SRKJ310	BOWMONT JACKPOT J310 PV			+2.9	-0.1	-3.0	+2.2	+44	+83	+108	+90	+0.29	+9.8	+22	+4.8	-6.7	+67	+5.4	+0.2	+0.3	+0.4	+1.5	-0.02	+12	+0.60	+1.24	+1.14	\$188	\$330		
NAQA241	HBR	19	26	88%	76%	97%	98%	97%	97%	97%	94%	68%	88%	95%	96%	75%	90%	88%	90%	89%	86%	88%	75%	95%	94%	94%	91%				
NAQZ31				46	75	75	13	74	68	66	67	50	11	14	1	7	45	59	41	36	49	61	41	85	8	94	81	57	55		
NZE12170007	BRAVEHEART OF STERN SV			-0.7	-2.8	-5.8	+4.9	+37	+72	+101	+72	+0.19	+4.1	+16	+2.8	-3.4	+53	+10.9	+0.7	+1.8	+1.2	+0.1	+0.32	+26	+0.68	+0.86	+1.12	\$157	\$259		
NZE1217004408	HBR	25	10	97%	92%	99%	99%	99%	99%	99%	98%	74%	78%	98%	98%	87%	97%	96%	96%	96%	95%	96%	89%	95%	91%	91%	85%				
NZE121701033866				74	90	29	67	94	90	79	89	87	98	57	21	80	83	8	30	14	9	93	83	21	17	22	76	84	91		
USA13898124	BR MIDLAND #			+3.2	+3.6	-9.9	+3.7	+39	+66	+83	+73	+0.27	+10.6	+9	+1.0	-7.0	+47	+6.4	+1.8	+3.9	+0.1	+1.9	+0.16	+9	+0.96	+0.90	+1.26	\$195	\$323		
USA12346200	HBR	23	4	95%	90%	98%	98%	98%	98%	98%	98%	82%	81%	98%	98%	88%	96%	95%	96%	96%	95%	95%	88%	95%	95%	95%	91%				
USA13253905				44	41	2	39	89	96	97	88	59	5	97	86	5	93	45	12	3	69	49	66	93	72	31	96	49	61		
USA14237157	BT EQUATOR 395M #			-12.3	+4.5	-5.3	+5.0	+51	+94	+129	+125	+0.31	+10.6	+18	+1.5	-5.2	+80	+2.0	+0.1	-0.1	+0.2	+0.3	-0.70	+23	+0.70	+0.98	+1.16	\$130	\$254		
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	37	69	41	35	23	14	41	5	45	70	32	14	92	44	44	63	91	1	32	20	50	85	94	92		
Breed Average EBVs		+1.9	+2.3	-4.6	+4.2	+49	+89	+116	+100	+0.29	+7.6	+17	+2.1	-4.6	+65	+6.2	-0.1	-0.4	+0.4	+2.0	+0.05	+20	+0.85	+0.98	+1.03	+191	+331				

# 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	RBY	IMF	NFI-F	Doc	Claw	Angle	Leg	\$A	\$A-L
<b>USA24J</b>	<b>BT RIGHT TIME 24J #</b>			-3.9	-4.8	-2.8	+4.6	+44	+84	+111	+86	+0.20	+7.1	+18	+1.2	-6.1	+51	+6.2	+2.9	+5.1	-0.2	+0.5	-0.51	+18	+0.94	+0.94	+1.02	\$177	\$293		
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				88	95	78	60	74	66	61	73	85	62	41	80	14	87	48	4	1	84	88	3	56	69	40	45	69	79		
<b>USA297E</b>	<b>B T ULTRAVOX 297E #</b>			-15.0	-13.3	-3.0	+7.4	+55	+91	+123	+131	+0.25	+8.4	+15	+2.1	-2.8	+57	+4.5	-0.2	-0.3	+0.3	+1.0	-0.07	+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	75	97	25	44	35	10	68	32	67	46	89	75	70	51	48	56	76	34	40	98	92	91	99	99		
<b>USA17853196</b>	<b>BUBS SOUTHERN CHARM AA31</b>			-6.6	-6.9	-0.6	+5.1	+58	+99	+118	+98	+0.41	+5.8	+21	+4.3	-3.8	+60	+10.6	+1.3	+3.9	-0.2	+3.3	+0.12	+9	+0.86	+0.94	+0.94	\$208	\$328		
USA16262077	HBR	20	6	86%	75%	98%	98%	97%	97%	97%	95%	63%	68%	93%	96%	59%	90%	90%	89%	88%	85%	89%	69%	91%	99%	99%	84%				
USA16944100				94	98	95	71	15	22	44	54	10	84	19	3	71	67	9	19	3	84	15	61	92	52	40	21	35	57		
<b>QHED62</b>	<b>CARABAR DOCKLANDS D62 PV</b>			+7.0	+0.5	-9.0	+4.1	+47	+87	+125	+97	+0.39	+7.6	+23	+3.2	-7.4	+69	+6.1	+1.1	+1.5	+0.2	+1.3	+0.06	-4	+0.88	+1.14	+1.10	\$214	\$371		
NENZ181	HBR	117	87	98%	94%	99%	99%	99%	99%	99%	99%	89%	96%	99%	99%	90%	98%	97%	97%	97%	97%	97%	92%	99%	99%	98%					
QHEB12				14	71	4	48	60	56	31	54	14	48	9	13	3	38	49	22	18	63	67	52	99	57	84	71	28	24		
<b>WLHD19</b>	<b>CHERYLTON STEWIE D19 PV</b>			+2.8	+1.5	-5.1	+3.2	+45	+91	+114	+99	+0.24	+7.8	+20	+2.1	-5.2	+60	+3.7	-1.5	+1.5	-0.3	+3.5	+0.24	+16	+1.02	+1.00	+1.04	\$199	\$346		
USA13058662	HBR	11	12	93%	85%	98%	98%	98%	98%	98%	97%	64%	83%	97%	97%	73%	95%	94%	94%	95%	91%	94%	87%	96%	95%	95%	92%				
USA14311946				47	62	40	28	69	42	54	52	72	44	23	46	32	67	79	80	18	88	12	76	66	81	56	52	45	42		
<b>THCL61</b>	<b>CLUDEN NEWRY ELEVATOR L61</b>			-3.0	-2.1	-3.9	+6.3	+63	+125	+158	+161	+0.34	+9.5	+19	+1.5	-3.3	+103	+10.1	-3.6	-1.1	+1.4	-1.3	+0.03	+40	+0.68	+0.92	+0.96	\$190	\$367		
WDCE11	HBR	11	11	76%	65%	93%	95%	93%	94%	94%	89%	58%	80%	82%	88%	60%	89%	88%	84%	88%	82%	89%	80%	91%	92%	92%	89%				
THCF92				85	87	61	89	5	1	2	1	28	14	31	70	82	1	12	98	63	5	99	48	3	17	35	26	56	26		
<b>QMUM13</b>	<b>CLUNES CROSSING DUSTY M13</b>			+1.3	+3.3	-7.9	+5.4	+66	+103	+121	+76	-0.02	+7.8	+15	+1.1	-8.0	+70	+14.1	-2.3	-4.3	+1.6	+1.6	-0.02	+11	+0.94	+0.86	+1.00	\$305	\$447		
USA16295688	HBR	85	64	90%	78%	99%	99%	98%	98%	98%	96%	81%	93%	93%	98%	64%	93%	93%	90%	92%	86%	92%	83%	97%	96%	96%	94%				
QMUG1				60	44	8	76	3	15	38	86	99	44	64	83	1	35	2	91	97	3	58	41	87	69	22	38	1	1		
<b>NBHL348</b>	<b>CLUNIE RANGE LEGEND L348 PV</b>			-5.8	+4.2	-8.2	+6.1	+59	+103	+129	+154	+0.45	+7.3	+0	+3.0	-5.4	+64	+0.8	+3.6	+1.2	-0.9	+2.2	-0.04	+25	+0.48	+0.78	+1.28	\$158	\$330		
NZE14647008839	HBR	23	23	92%	81%	99%	99%	98%	98%	98%	97%	68%	87%	96%	98%	69%	94%	92%	92%	92%	92%	92%	83%	97%	96%	97%	95%				
AHWJ81				93	35	7	87	11	15	24	2	5	58	99	17	27	56	96	2	22	98	39	38	26	2	10	98	83	55		
<b>USA16447771</b>	<b>CONNEALY CONSENSUS 7229 SV</b>			+3.6	+2.6	-4.1	+4.1	+48	+74	+85	+54	+0.23	+5.4	+13	+1.0	-5.2	+42	+7.9	-0.6	-2.9	+1.0	+2.1	-0.35	+40	+1.26	+0.98	+0.98	\$216	\$323		
USA15513367	HBR	8	1	90%	78%	98%	98%	97%	97%	97%	95%	66%	65%	96%	96%	70%	93%	92%	92%	91%	89%	92%	78%	94%	98%	98%	86%				
USA15804270				40	52	57	48	59	87	96	98	76	89	82	86	32	97	28	61	88	15	42	9	3	98	50	32	61			
<b>USA16205036</b>	<b>CONNEALY IN SURE 8524 #</b>			+12.1	+7.3	-4.1	-0.4	+39	+68	+83	+42	-0.01	+7.2	+22	+3.6	-5.6	+53	+7.5	+0.0	-1.1	+0.8	+1.9	-0.20	+26	+1.22	+1.00	+0.80	\$206	\$320		
USA13880818	HBR	41	1	91%	81%	98%	98%	97%	97%	97%	97%	82%	69%	97%	97%	74%	94%	93%	93%	93%	91%	93%	81%	86%	90%	90%	78%				
USA15216323				1	9	57	1	90	94	97	99	99	58	13	7	23	84	32	46	63	24	49	19	21	97	56	3	37	62		
<b>WDCE11</b>	<b>COONAMBLE ELEVATOR E11 PV</b>			-9.1	-5.6	-1.5	+7.1	+62	+117	+160	+182	+0.45	+10.4	+14	+1.2	-0.4	+86	+7.2	-2.9	-0.5	+0.8	-0.5	-0.37	+54	+0.70	+0.70	+0.82	\$119	\$277		
WDCZ3	HBR	18	3	95%	86%	99%	99%	98%	98%	98%	97%	64%	73%	98%	98%	79%	96%	95%	95%	95%	94%	94%	85%	97%	96%	96%	92%				
WHBB31				98	97	91	95	7	3	2	1	5	6	74	80	99	6	35	96	52	24	98	8	1	20	4	4	96	86		
<b>USA17307074</b>	<b>DEER VALLEY ALL IN SV</b>			-1.9	+7.8	-4.9	+2.7	+59	+110	+138	+104	+0.24	+6.6	+23	+1.4	-3.0	+74	+5.1	-2.5	-4.2	+0.7	+2.2	+0.09	+10	+1.40	+1.08	+0.84	\$213	\$354		
USA15719841	HBR	54	20	96%	87%	99%	99%	98%	98%	98%	98%	82%	87%	98%	98%	78%	96%	95%	95%	95%	94%	95%	84%	97%	98%	98%	94%				
USA16659290				80	6	43	19	13	6	11	42	72	73	10	74	86	25	63	93	96	30	39	57	91	99	73	5	29	36		
<b>USA17577916</b>	<b>DEER VALLEY PATRIOT 3222 SV</b>			+9.2	+8.4	-6.0	+2.0	+61	+109	+135	+113	+0.35	+6.1	+18	+0.3	-1.8	+83	+9.7	-2.6	-4.9	+1.0	+1.9	+0.00	+13	+1.00	+1.02	+1.02	\$226	\$392		
USA16752262	HBR	6	1	85%	69%	98%	98%	96%	96%	96%	93%	53%	52%	93%	95%	57%	89%	88%	88%	86%	82%	88%	69%	93%	97%	97%	77%				
USA16659290				4	4	27	11	9	7	15	28	25	81	43	96	96	10	14	94	98	15	49	44	81	79	60	45	17	12		
<b>Breed Average EBVs</b>		+1.9	+2.3	-4.6	+4.2	+49	+89	+116	+100	+0.29	+7.6	+17	+2.1	-4.6	+65	+6.2	-0.1	-0.4	+0.4	+2.0	+0.05	+20	+0.85	+0.98	+1.03	+191	+331				

# 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	RBY	IMF	NFI-F	Doc	Claw	Angle	Leg	\$A	\$A-L
<b>BHRE614</b>	<b>DUNOON EVIDENT E614 PV</b>			-11.8	-17.7	+0.0	+5.9	+52	+90	+111	+109	+0.52	+5.9	+14	+3.6	-6.0	+58	+11.2	-2.7	-1.4	+1.6	+1.6	+0.28	+44	+0.90	+1.10	+0.88	\$171	\$274		
VTMB219	HBR	14	2	97%	90%	99%	99%	99%	99%	99%	98%	73%	80%	98%	98%	83%	97%	96%	97%	97%	95%	96%	90%	98%	96%	96%	94%				
BHRB681				99	99	97	84	38	46	60	34	2	83	77	7	15	73	7	94	68	3	58	80	2	61	77	9	74	87		
<b>USA17082311</b>	<b>EF COMMANDO 1366 PV</b>			+10.1	+8.7	-8.7	+2.2	+51	+88	+105	+68	+0.34	+4.1	+24	-0.1	-5.8	+56	+8.7	+1.5	+1.1	+0.6	+1.7	+0.41	+9	+0.86	+0.94	+1.20	\$254	\$396		
USA16198796	HBR	10	4	89%	77%	98%	98%	97%	97%	97%	94%	65%	75%	94%	95%	68%	91%	90%	90%	89%	87%	90%	75%	93%	97%	97%	85%				
USA16543240				2	3	5	13	42	54	73	92	28	98	7	99	19	78	21	16	23	36	55	89	93	52	40	91	4	10		
<b>USA16198796</b>	<b>EF COMPLEMENT 8088 PV</b>			+5.7	+9.4	-5.2	+2.9	+53	+97	+129	+96	+0.25	+4.8	+21	+1.3	-6.7	+76	+7.5	+1.2	+1.8	+0.3	+1.7	+0.43	+22	+0.96	+1.30	+1.14	\$255	\$420		
USA14686137	HBR	197	150	98%	92%	99%	99%	99%	99%	99%	99%	92%	97%	99%	99%	89%	98%	97%	97%	97%	97%	97%	92%	99%	99%	98%					
USA15452880				23	2	38	23	34	26	23	57	68	94	17	77	7	22	32	21	14	56	55	90	37	72	97	81	3			
<b>WWEL3</b>	<b>ESSLEMONT LOTTO L3 PV</b>			-5.3	-3.0	-5.7	+4.4	+59	+108	+139	+135	+0.87	+7.2	+20	+3.4	-9.5	+90	+14.5	+0.4	+1.0	+1.2	+3.7	+0.16	+16	+1.14	+1.04	+1.14	\$281	\$458		
HIOG18	HBR	97	85	95%	86%	99%	99%	98%	99%	99%	98%	85%	95%	97%	98%	76%	96%	95%	95%	95%	93%	95%	90%	98%	98%	98%	97%				
WWEJ8				92	91	31	55	11	8	11	7	1	58	23	10	1	4	1	37	25	9	10	66	70	93	65	81	1	1		
<b>USA16541214</b>	<b>EXAR UPSHOT 0562B #</b>			+0.0	-4.8	-4.5	+4.7	+50	+89	+107	+69	+0.11	+5.6	+20	+1.1	-2.4	+66	+8.4	+0.2	-1.7	+0.6	+0.6	+0.06	+16	+1.44	+0.92	+1.12	\$174	\$273		
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				69	95	50	62	47	51	68	91	97	88	23	83	93	49	23	41	73	36	86	52	68	99	35	76	71	87		
<b>USA18301470</b>	<b>G A R DRIVE PV</b>			+1.5	-1.0	-2.7	+2.5	+52	+93	+116	+91	+0.25	+6.5	+7	+1.1	-0.8	+64	+16.0	-0.2	+0.2	+0.9	+3.0	+0.30	+31	+1.16	+0.90	+0.90	\$213	\$338		
USA17354145	HBR	11	8	86%	70%	98%	98%	97%	98%	97%	95%	59%	72%	92%	96%	58%	89%	89%	88%	87%	83%	88%	67%	93%	93%	92%	86%				
USA17670660				58	81	79	16	37	38	50	66	68	73	99	83	99	55	1	51	38	19	20	81	11	94	31	12	29	49		
<b>USA18181757</b>	<b>G A R FAIL SAFE PV</b>			+3.9	+7.0	-6.1	+2.7	+51	+93	+126	+84	+0.04	+8.7	+26	+3.3	-3.4	+71	+7.1	-1.9	-3.5	+0.3	+3.9	-0.15	+26	+1.32	+1.14	+0.82	\$217	\$353		
USA16205036	HBR	38	38	90%	74%	99%	98%	98%	98%	98%	95%	74%	91%	93%	97%	57%	89%	89%	88%	87%	83%	88%	72%	96%	93%	94%	88%				
USA16734713				38	11	25	19	43	37	29	77	99	26	4	11	80	32	37	86	93	56	8	24	22	99	84	4	25	37		
<b>USA18636043</b>	<b>G A R INERTIA PV</b>			-1.4	-0.7	-5.7	+3.5	+61	+101	+129	+103	+0.17	+9.8	+16	+1.2	-3.7	+71	+7.2	+0.2	+0.2	-0.8	+3.4	+0.39	+12	+1.32	+1.32	+1.22	\$210	\$346		
USA17354145	HBR	32	32	87%	72%	99%	98%	98%	98%	98%	95%	72%	89%	90%	97%	56%	88%	88%	87%	87%	83%	88%	72%	96%	93%	94%	88%				
USA17965352				77	79	31	34	8	18	23	43	91	11	57	80	73	32	35	41	38	97	14	88	85	99	98	93	32	42		
<b>USA17623660</b>	<b>G A R PROPHECY SV</b>			+2.8	+1.7	-2.9	+3.5	+60	+100	+128	+99	+0.26	+9.1	+20	+1.9	-5.2	+65	+4.8	-1.3	-2.4	-0.5	+4.1	+0.13	+33	+0.96	+0.96	+1.06	\$231	\$379		
USA16295688	HBR	8	13	88%	77%	98%	98%	97%	97%	97%	96%	59%	83%	95%	95%	66%	91%	90%	91%	90%	87%	90%	73%	93%	90%	90%	84%				
USA17056736				47	60	76	34	11	20	25	52	64	20	24	54	32	51	66	76	83	93	6	62	8	72	45	58	14	19		
<b>USA16295688</b>	<b>G A R PROPHET SV</b>			+3.4	+4.8	-1.0	+3.6	+66	+106	+132	+85	+0.16	+5.7	+25	+0.7	-6.7	+70	+3.7	-0.7	-1.3	-0.8	+4.6	+0.51	+27	+1.00	+0.82	+0.90	\$279	\$429		
USA13009379	HBR	86	50	98%	92%	99%	99%	99%	99%	99%	98%	89%	95%	98%	99%	88%	98%	97%	97%	97%	96%	97%	93%	99%	99%	98%					
USA15129456				42	28	94	37	3	10	19	74	93	86	5	92	7	36	79	64	67	97	3	94	18	79	16	12	1	2		
<b>USA17328461</b>	<b>G A R SURE FIRE SV</b>			+7.4	+2.6	-3.1	+2.5	+51	+91	+110	+80	+0.21	+6.7	+18	+4.1	-6.8	+63	+7.6	-0.5	-0.3	+0.7	+3.1	-0.34	+27	+1.16	+0.92	+0.64	\$254	\$406		
USA16205036	HBR	15	12	94%	81%	99%	99%	98%	98%	98%	97%	60%	80%	98%	98%	75%	96%	95%	95%	95%	94%	95%	87%	95%	99%	99%	91%				
USA16431932				12	52	73	16	43	44	63	82	82	70	42	3	6	59	31	59	48	30	19	9	18	94	35	1	4	7		
<b>USA16350631</b>	<b>G A R TWINHEARTS 8418 SV</b>			+7.0	+9.6	-6.5	+2.8	+64	+119	+158	+141	+0.43	+6.7	+33	+1.5	-4.1	+84	+7.8	-3.4	-5.3	+0.7	+3.6	-0.28	+11	+0.96	+1.12	+1.00	\$252	\$447		
USA0T26	HBR	21	2	89%	80%	97%	97%	96%	96%	96%	95%	74%	83%	94%	95%	73%	92%	91%	91%	91%	89%	91%	78%	95%	95%	96%	94%				
USA15129465				14	2	20	21	4	2	2	5	7	69	1	70	63	9	29	98	99	30	11	13	87	72	81	38	4	1		
<b>USA71</b>	<b>G D A R TRAVELER 71 #</b>			+10.5	+2.5	-2.7	+1.4	+33	+53	+84	+49	+0.25	+6.9	+24	+2.1	-3.6	+46	-3.8	+3.1	+3.9	-1.0	+1.4	-0.05	+19	+1.54	+1.44	+0.94	\$120	\$215		
USA1148	HBR	2	19	94%	88%	98%	98%	98%	98%	98%	97%	57%	71%	98%	97%	91%	96%	95%	95%	95%	94%	94%	84%	79%	77%	79%	60%				
USA717922				2	53	79	6	98	99	96	99	68	66	6	46	76	93	99	4	3	99	64	36	54	99	99	21	96	98		
<b>Breed Average EBVs</b>		+1.9	+2.3	-4.6	+4.2	+49	+89	+116	+100	+0.29	+7.6	+17	+2.1	-4.6	+65	+6.2	-0.1	-0.4	+0.4	+2.0	+0.05	+20	+0.85	+0.98	+1.03	+191	+331				

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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		
NHZJ140	HAZELDEAN JAIPUR J140 <sup>SV</sup>					+8.7	+8.2	-4.9	+1.9	+39	+74	+105	+82	+0.13	+8.4	+27	+3.2	-5.6	+70	+5.0	-1.1	-1.5	+0.9	+2.5	+1.00	+55	+0.28	+0.82	+1.02	\$195	\$339		
NAQA241	HBR	26	36	91%	76%	98%	98%	98%	98%	98%	98%	95%	70%	90%	96%	98%	80%	95%	93%	93%	94%	91%	93%	86%	98%	97%	97%	95%	48				
NHZC33		6	5	43	10	89	87	73	79	96	31	2	13	23	36	64	73	70	19	32	99	1	1	16	45	50	50	48					
NHZK416	HAZELDEAN KATZEN K416 <sup>SV</sup>			+9.9	+3.5	-11.5	+2.2	+56	+95	+124	+112	+0.41	+7.8	+20	+3.7	-9.6	+74	+0.9	+4.3	+2.7	-0.8	+0.8	+0.17	+53	+1.06	+1.04	+1.06	\$223	\$407				
NORE11	APR	5	5	86%	73%	98%	98%	97%	97%	97%	93%	60%	73%	92%	97%	68%	93%	91%	89%	92%	86%	93%	86%	96%	95%	95%	92%						
NHZH342		3	42	1	13	21	33	33	29	10	46	28	6	1	24	96	1	7	97	81	67	1	86	65	58	20	7						
NZE12170004	HIGHLANDER OF STERN AB <sup>#</sup>			-1.8	-6.5	-3.7	+6.5	+42	+74	+98	+102	+0.29	+6.8	+15	+2.0	-5.4	+57	+3.5	-1.3	-0.4	+0.4	+1.2	+0.09	+45	+0.68	+0.86	+0.94	\$135	\$254				
VTMU3271	HBR	41	1	96%	92%	99%	99%	98%	98%	99%	98%	80%	61%	98%	98%	87%	97%	96%	96%	96%	95%	95%	89%	95%	91%	91%	87%						
NZE2664		80	98	64	91	81	88	83	45	50	68	65	50	27	76	81	76	50	49	71	57	1	17	22	21	93	92						
NZE469	HINGAIA 469 <sup>#</sup>			+8.4	+2.7	-4.5	+3.6	+28	+60	+81	+81	+0.30	+6.6	+14	+1.3	-6.5	+29	+3.1	+3.3	+2.9	-0.1	-0.5	-0.92	+31	+0.74	+1.16	+1.10	\$118	\$250				
NZE36917	HBR	26	4	97%	95%	98%	99%	98%	98%	98%	98%	80%	70%	98%	98%	94%	98%	97%	97%	97%	97%	93%	94%	93%	94%	91%							
NZE217493		7	51	50	37	99	99	97	80	45	71	78	77	9	99	85	3	6	80	98	1	10	27	86	71	97	93						
USA13119152	HOFF LIMITED EDITION S C 594			-13.3	-6.7	-2.6	+7.8	+46	+81	+103	+105	+0.28	+7.7	+7	+0.0	+2.7	+64	+6.7	-2.7	-2.2	+1.5	+0.0	-0.11	+12	+0.70	+0.84	+1.22	\$62	\$127				
USASC242	HBR	8	11	96%	90%	99%	99%	98%	98%	98%	98%	56%	68%	98%	98%	87%	97%	95%	96%	96%	94%	95%	85%	85%	73%	74%	51%						
USA12431774		99	98	80	98	64	74	76	41	55	47	99	98	99	54	41	94	81	4	95	29	86	20	19	93	99							
USA17366506	H P C A INTENSITY <sup>#</sup>			-9.7	-1.5	-3.6	+7.0	+63	+112	+145	+121	+0.44	+4.7	+24	+0.6	-5.1	+84	+10.5	-0.5	-2.1	+0.2	+3.3	+0.14	+13	+0.70	+0.90	+1.04	\$221	\$356				
USA16497066	HBR	105	34	96%	89%	99%	99%	98%	98%	98%	98%	90%	90%	98%	98%	84%	97%	96%	96%	96%	95%	96%	88%	98%	97%	97%	95%						
USA16078549		98	84	66	95	5	5	7	19	6	95	7	93	35	9	10	59	79	63	15	63	80	20	31	52	21	35						
USA16956101	H P C A PROCEED <sup>PV</sup>			-5.3	+7.0	-6.1	+4.4	+51	+90	+114	+102	+0.33	+8.5	+20	+1.7	-3.8	+66	+8.0	-1.8	-2.7	-0.2	+5.0	+0.52	+17	+1.02	+0.88	+0.98	\$186	\$313				
USA16290873	HBR	34	19	92%	81%	98%	98%	98%	98%	98%	97%	78%	86%	96%	97%	71%	94%	93%	93%	93%	91%	93%	79%	96%	94%	94%	91%						
USA16503489		92	11	25	55	41	46	55	45	32	30	25	62	71	50	27	85	87	84	2	95	65	81	26	32	60	68						
USA13058662	HYLINE RIGHT TIME 338 <sup>#</sup>			-8.5	-0.4	-4.9	+5.8	+52	+88	+125	+94	+0.28	+9.2	+20	+3.5	-4.5	+55	+5.3	-0.6	+0.3	-0.2	+1.5	-1.01	+8	+0.78	+0.66	+0.82	\$159	\$267				
USA2700	HBR	64	17	98%	96%	99%	99%	99%	99%	99%	99%	90%	92%	99%	99%	94%	98%	98%	98%	98%	97%	98%	95%	97%	98%	96%							
USA265		97	77	43	83	36	53	31	60	55	18	23	8	52	80	60	61	36	84	61	1	94	35	3	4	83	89						
USA14037894	HYLINE RIGHT WAY 781 <sup>#</sup>			-10.3	+5.5	-1.2	+7.1	+52	+86	+112	+100	+0.32	+8.3	+14	+2.6	-3.2	+56	+3.9	-2.2	-2.3	+1.0	+0.7	-0.58	+22	+0.84	+0.78	+0.94	\$139	\$242				
USA13058662	HBR	12	1	93%	83%	99%	98%	98%	98%	98%	97%	60%	54%	98%	97%	76%	95%	92%	93%	93%	90%	92%	79%	89%	72%	72%	66%						
USA86		98	22	93	95	37	59	59	49	36	33	75	27	83	78	77	90	82	15	84	2	38	48	10	21	92	94						
USA16748826	JINDRA DOUBLE VISION <sup>SV</sup>			-0.6	+2.4	-2.9	+5.2	+54	+100	+132	+132	+0.16	+8.0	+20	+0.1	-2.7	+85	+5.6	-1.7	-1.8	+0.9	+0.5	-0.34	+33	+1.00	+1.00	+0.84	\$167	\$318				
USA14528330	HBR	21	22	91%	77%	98%	98%	98%	98%	98%	96%	62%	85%	97%	97%	70%	93%	91%	92%	91%	88%	91%	73%	96%	97%	97%	89%						
USA14806260		73	54	76	73	26	21	18	9	93	41	27	98	90	7	56	83	75	19	88	9	8	79	56	5	77	64						
USA17262374	JMB TRACTION 292 <sup>PV</sup>			+0.1	-1.6	+0.6	+4.6	+59	+106	+140	+109	+0.27	+6.9	+32	+2.3	-3.9	+73	+13.4	-2.5	-3.7	+1.2	+0.8	+0.17	+18	+1.06	+1.08	+0.86	\$215	\$357				
USA16559105	HBR	16	18	92%	80%	99%	99%	98%	98%	98%	96%	56%	85%	97%	98%	64%	94%	92%	92%	93%	89%	92%	75%	97%	98%	98%	93%						
USA16776281		68	85	99	60	11	10	10	35	59	66	1	38	69	28	2	93	94	9	81	67	57	57	86	73	7	27	34					
NENG220	KAROO D145 GENERATOR G220			-2.4	-10.0	-6.5	+3.7	+39	+74	+102	+86	+0.41	+7.2	+21	+0.0	-6.4	+63	+4.8	+5.7	+6.5	-1.1	+3.1	+0.19	+4	+0.92	+0.86	+0.82	\$170	\$283				
BNAD145	HBR	4	4	90%	81%	98%	98%	98%	97%	97%	95%	62%	72%	96%	96%	68%	91%	89%	91%	90%	87%	89%	74%	89%	74%	71%							
NENB15		82	99	20	39	89	87	78	73	10	60	22	98	10	58	66	1	1	99	19	70	98	65	22	4	75	84						
NENK176	KAROO KNOCKOUT K176 <sup>SV</sup>			+1.4	+9.9	-7.7	+5.2	+49	+93	+116	+135	+0.58	+5.4	+5	+3.4	-4.4	+45	+6.3	+2.2	+2.6	+0.7	+2.0	+0.24	+40	+0.72	+0.76	+0.94	\$191	\$367				
NZE14647008839	HBR	16	15	90%	75%	99%	98%	98%	98%	98%	96%	60%	81%	95%	98%	63%	92%	90%	90%	90%	85%	89%	72%	97%	95%	95%	92%						
NENH213		59	1	10	73	49	38	50	8	1	89	99	10	55	95	47	9	8	30	45	76	3	23	8	21	54	26						
Breed Average EBVs		+1.9	+2.3	-4.6	+4.2	+49	+89	+116	+100	+0.29	+7.6	+17	+2.1	-4.6	+65	+6.2	-0.1	-0.4	+0.4	+2.0	+0.05	+20	+0.85	+0.98	+1.03	+191	+331						

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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		
USA14885809	K C F BENNETT PERFORMER #			-6.2	-0.6	-5.2	+5.6	+50	+85	+112	+92	+0.41	+8.2	+20	+3.1	-3.6	+57	+9.2	+2.3	+3.2	+0.9	-0.5	-0.37	+3	+0.84	+0.82	+0.76	\$166	\$276				
USA13058662	HBR	33	5	97%	94%	99%	99%	99%	99%	99%	98%	75%	79%	99%	98%	88%	97%	96%	97%	97%	96%	96%	91%	97%	95%	95%	91%						
USA13852823				94	79	38	80	45	63	59	63	10	35	26	15	76	76	17	8	5	19	98	8	98	48	16	2	78	86				
USA16764044	KM BROKEN BOW 002 PV			+6.0	+7.2	-5.7	+0.9	+55	+91	+116	+96	+0.21	+5.2	+17	+1.2	-3.5	+69	+7.8	-1.4	-1.5	+0.2	+2.4	-0.38	+6	+0.92	+0.96	+0.94	\$213	\$362				
USA14850409	HBR	21	13	95%	86%	99%	99%	98%	98%	98%	98%	67%	82%	98%	98%	77%	96%	95%	95%	93%	94%	94%	82%	96%	99%	99%	92%						
USA14786779				21	9	31	4	22	44	49	56	82	91	53	80	78	38	29	78	70	63	34	7	96	65	45	21	30	30				
USA13346328	KMK ALLIANCE 6595 I87 #			-3.9	-1.5	-2.7	+4.3	+56	+91	+115	+91	+0.23	+6.2	+15	+0.8	-4.0	+72	+0.9	+0.1	-0.8	+0.0	-0.5	-0.53	+6	+0.90	+0.98	+1.04	\$155	\$268				
USA6595	HBR	33	1	94%	88%	99%	98%	98%	98%	98%	98%	75%	56%	98%	98%	81%	96%	95%	95%	94%	94%	84%	90%	92%	92%	81%							
USA12921677				88	84	79	53	22	42	52	66	76	79	66	90	66	29	96	44	57	75	98	3	96	61	50	52	85	89				
TFAL761	LANDFALL GATSBY L761 SV			+0.6	-9.2	-2.3	+2.7	+49	+100	+138	+123	+0.26	+8.1	+26	+2.9	-2.7	+81	+1.9	-3.4	-4.1	+0.2	+3.0	-0.10	+9	+0.78	+1.10	+1.06	\$149	\$287				
NJWG279	HBR	8	8	74%	64%	86%	93%	91%	90%	90%	86%	54%	72%	79%	88%	53%	78%	76%	78%	78%	73%	76%	62%	88%	59%	59%	57%						
TFAH148				65	99	83	19	53	19	12	16	64	37	3	19	90	13	92	98	96	63	20	30	91	35	77	58	88	82				
TFAK132	LANDFALL KEYSTONE K132 PV			+4.7	+8.8	-8.0	+2.1	+56	+109	+143	+115	+0.31	+10.1	+15	+0.6	-6.1	+104	+5.9	+1.9	+1.0	+0.1	+2.0	+0.19	+25	+0.80	+1.18	+1.12	\$252	\$432				
NORE11	HBR	103	74	95%	82%	99%	99%	99%	99%	98%	97%	85%	94%	97%	98%	69%	94%	91%	92%	92%	89%	90%	77%	98%	97%	97%	95%						
TFAH807				31	3	8	12	21	7	8	26	41	8	68	93	14	1	52	11	25	69	45	70	25	39	89	76	4	2				
TFAN680	LANDFALL KEYSTONE N680 SV			+2.0	+2.2	-5.4	+3.4	+55	+95	+126	+105	+0.44	+8.8	+10	+0.8	-5.5	+85	+4.4	+2.1	+2.0	-0.2	+3.0	+0.08	+20	+0.56	+1.08	+1.02	\$230	\$382				
TFAK132	HBR	3	3	71%	61%	85%	86%	85%	84%	84%	82%	57%	70%	73%	81%	51%	75%	71%	73%	73%	68%	73%	61%	75%	67%	66%	66%						
TFAK748				54	56	35	32	25	32	28	41	6	24	95	90	25	8	71	9	12	84	20	55	45	5	73	45	15	17				
TFAL24	LANDFALL LEONARDO L24 PV			+10.5	+7.5	-9.3	-1.5	+35	+89	+105	+47	+0.37	+4.2	+32	+1.1	-4.5	+57	+5.7	+4.3	+5.3	-0.3	+2.3	+0.28	+23	+0.98	+1.16	+0.96	\$223	\$352				
USA17307074	HBR	29	28	88%	72%	98%	98%	97%	97%	97%	95%	68%	88%	93%	93%	56%	88%	85%	86%	86%	81%	84%	66%	94%	85%	86%	80%						
TFAJ527				2	8	3	1	96	50	74	99	19	98	1	83	52	76	55	1	1	88	37	80	31	75	86	26	20	38				
TFAM45	LANDFALL MOJO M45 SV			-5.6	+5.7	-6.1	+7.0	+64	+115	+150	+130	+0.40	+8.0	+14	+2.2	-5.9	+83	+8.1	+0.4	-0.3	+0.4	+2.3	+0.33	-18	+0.78	+0.92	+1.04	\$241	\$405				
HIOE7	HBR	31	31	88%	73%	98%	97%	96%	97%	97%	94%	71%	89%	92%	94%	61%	87%	85%	86%	86%	81%	84%	69%	94%	65%	65%	63%						
TFAK696				92	20	25	95	4	3	4	11	12	40	77	42	17	9	26	37	48	49	37	84	99	35	35	52	8	7				
TFAN90	LANDFALL NEW GROUND N90 PV			+0.9	-1.0	-6.1	+3.9	+57	+113	+146	+135	+0.50	+7.4	+12	+6.8	-4.4	+67	+12.6	+2.9	+2.1	+0.4	+2.6	+0.87	+49	+0.88	+0.82	+0.88	\$228	\$408				
USA17262835	HBR	30	30	88%	72%	99%	99%	98%	98%	98%	94%	68%	89%	87%	97%	55%	86%	85%	85%	85%	79%	84%	66%	97%	90%	89%	84%						
TFAL88				63	81	25	43	17	4	6	8	2	54	90	1	55	44	3	4	12	49	29	99	1	57	16	9	16	6				
TFAN106	LANDFALL NOBLEMAN N106 SV			+5.3	+6.7	-8.8	+2.3	+62	+123	+161	+147	+0.32	+8.8	+21	+2.3	-4.4	+107	+1.5	-1.1	-2.3	-0.6	+3.4	+0.20	+0	+0.86	+0.92	+0.90	\$223	\$423				
TFAK132	HBR	3	3	79%	62%	98%	97%	96%	96%	95%	88%	52%	68%	76%	94%	50%	80%	81%	81%	81%	76%	80%	61%	93%	74%	74%	72%						
TFAL118				26	12	5	14	7	1	2	3	36	23	17	38	55	1	94	73	82	95	14	71	99	52	35	12	20	3				
VLYM518	LAWSONS MOMENTOUS M518			-3.4	-5.3	-5.7	+4.0	+52	+96	+117	+87	+0.27	+8.6	+26	+2.7	-3.3	+52	+14.0	-0.8	-0.5	+0.5	+5.8	+0.75	+39	+0.92	+0.88	+1.06	\$232	\$349				
USA17354145	HBR	41	26	95%	82%	99%	99%	99%	99%	99%	98%	74%	88%	96%	98%	67%	94%	93%	93%	93%	89%	93%	84%	98%	97%	97%	96%						
VLYH229				86	96	31	46	38	30	48	72	59	27	3	24	82	85	2	66	52	42	1	99	3	65	26	58	13	40				
USA17666102	LD CAPITALIST 316 PV			+11.7	+11.5	-4.0	+2.2	+51	+90	+111	+91	+0.43	+6.2	+11	+1.1	-3.3	+73	+8.7	+1.1	+0.6	+0.3	+1.9	+0.25	+5	+0.84	+0.88	+0.88	\$218	\$374				
USA16752262	HBR	70	67	97%	86%	99%	99%	99%	99%	99%	98%	80%	93%	98%	99%	76%	96%	95%	95%	95%	93%	94%	84%	98%	99%	99%	97%						
USA14407230				1	1	59	13	39	45	60	66	7	79	91	83	82	29	21	22	31	56	49	77	97	48	26	9	25	22				
USA13361440	LEACHMAN BOOM TIME #			-8.5	+0.9	-2.2	+4.3	+56	+84	+115	+94	+0.42	+7.3	+20	+1.2	-5.0	+63	+2.5	+0.2	-0.2	-0.2	+2.0	-0.57	+10	+0.80	+0.92	+1.08	\$170	\$277				
USA2700	HBR	64	5	97%	93%	99%	99%	99%	99%	99%	98%	86%	82%	99%	98%	91%	97%	96%	97%	96%	96%	97%	98%	96%	97%	98%	96%						
USA12335791				97	68	84	53	20	64	52	60	9	56	24	80	37	58	89	41	46	84	45	2	91	39	35	65	75	86				
Breed Average EBVs		+1.9	+2.3	-4.6	+4.2	+49	+89	+116	+100	+0.29	+7.6	+17	+2.1	-4.6	+65	+6.2	-0.1	-0.4	+0.4	+2.0	+0.05	+20	+0.85	+0.98	+1.03	+191	+331						

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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		
USA2700	LEACHMAN RIGHT TIME SV			-6.1	-1.5	-3.1	+3.9	+40	+72	+95	+75	+0.34	+8.1	+15	+0.6	-6.4	+47	+1.9	+2.1	+4.4	-0.1	-0.1	-0.67	+14	+0.86	+0.84	+1.16	\$147	\$248				
USAU23	HBR	96%	92%	98%	98%	98%	98%	98%	98%	98%	97%	72%	80%	98%	98%	92%	97%	96%	96%	96%	95%	96%	89%	89%	95%	95%	86%	89	93				
USA11382472		94	84	73	43	87	90	88	87			28	38	68	93	10	93	92	9	2	80	96	1	79	52	19	85	89	93				
USA9074	L T 598 BANDO 9074 #			+2.1	+6.6	-3.2	+2.6	+45	+82	+108	+85	+0.32	+6.0	+19	+2.6	-7.4	+58	+0.4	-0.2	-0.6	-0.1	+1.3	-0.43	+32	+0.94	+0.96	+0.92	\$185	\$325				
USA5175	HBR	98%	95%	99%	99%	99%	99%	99%	99%	99%	99%	89%	91%	99%	99%	93%	98%	97%	98%	98%	97%	97%	93%	98%	98%	98%	97%						
USA323		53	13	72	18	69	70	67	75			36	81	33	27	3	71	97	51	54	80	67	5	10	69	45	16	61	59				
USA16983331	MAR INNOVATION 251 PV			-1.9	+7.5	-7.3	+6.4	+57	+94	+119	+111	+0.19	+5.7	+18	+2.8	-5.4	+63	+7.6	-2.7	-5.0	+1.6	+0.6	-0.06	+41	+0.82	+0.74	+0.94	\$199	\$345				
USA15543702	HBR	91%	75%	98%	98%	98%	98%	98%	98%	98%	96%	58%	79%	96%	97%	64%	93%	91%	91%	90%	87%	90%	72%	96%	97%	97%	91%						
USA16450035		80	8	13	90	18	34	42	30			87	86	41	21	27	57	31	94	99	3	86	35	2	43	7	21	45	43				
NZE14647010	MATAURI OUTLIER F031 SV			-2.6	+4.3	-4.6	+6.7	+53	+101	+137	+142	+0.40	+5.2	+17	+2.2	-3.2	+70	-0.1	+3.0	+1.8	-0.8	+0.8	-0.05	+15	+0.78	+1.18	+1.30	\$133	\$292				
NZE14647008839	HBR	95%	86%	98%	99%	98%	98%	98%	98%	98%	98%	53%	57%	98%	98%	84%	96%	95%	96%	94%	94%	95%	88%	92%	92%	92%	89%						
NZE14647108860		83	34	49	93	31	18	12	5			12	91	54	42	83	37	98	4	14	97	81	36	75	35	89	98	94	79				
NZE14647008	MATAURI REALITY 839 #			+12.5	+11.7	-10.1	+1.1	+41	+76	+90	+83	+0.54	+4.6	+11	+3.9	-4.3	+37	+4.5	+5.9	+6.0	-0.9	+2.6	+0.37	+23	+0.72	+1.00	+1.22	\$184	\$338				
USA14543651	HBR	98%	94%	99%	99%	99%	99%	99%	99%	99%	99%	92%	97%	99%	99%	92%	98%	98%	98%	98%	98%	98%	99%	99%	99%	98%							
NZE14647106663		181	123	1	1	2	5	85	84	92	78	1	96	93	5	58	99	70	1	1	98	29	87	32	23	56	93	62	49				
CMDG80	MERRIDALE GEM G80 SV			-2.1	+6.2	-4.6	+4.2	+51	+96	+134	+95	+0.17	+6.7	+22	+3.7	-2.3	+68	+6.4	-0.3	-0.2	+0.0	+2.2	-0.13	+10	+0.94	+0.94	+1.14	\$181	\$308				
USA14474596	HBR	82%	70%	96%	96%	95%	95%	95%	95%	95%	92%	53%	63%	92%	93%	65%	87%	85%	86%	86%	82%	84%	71%	87%	82%	82%	78%						
CCVE096		81	16	49	51	40	29	16	59			91	69	14	6	93	41	45	54	46	75	39	26	89	69	40	81	65	70				
NMMK35	MILLAH MURRAH KINGDOM K35			-13.7	-7.3	-2.6	+9.0	+55	+100	+138	+144	+0.41	+6.0	+10	+0.8	-5.9	+64	+7.7	+0.2	-0.1	+0.9	-0.7	-0.80	+26	+0.80	+1.26	+1.16	\$140	\$270				
NZE469	HBR	94%	85%	99%	99%	98%	98%	98%	98%	98%	97%	64%	51%	98%	98%	78%	95%	94%	94%	94%	92%	94%	87%	97%	96%	96%	94%						
NMMG41		99	99	80	99	24	21	12	4			10	82	94	90	17	56	30	41	44	19	99	1	21	39	95	85	92	88				
NMMK42	MILLAH MURRAH KLOONEY K42			+5.9	+2.1	-6.7	+5.8	+47	+86	+107	+91	+0.25	+7.6	+24	+2.0	-6.8	+64	+5.9	-1.3	-3.4	+1.0	+2.4	+0.04	+0	+0.84	+0.92	+1.02	\$216	\$362				
NGMT30	HBR	95%	86%	99%	99%	98%	98%	98%	98%	98%	97%	73%	84%	98%	98%	77%	96%	94%	95%	95%	92%	94%	87%	98%	96%	96%	94%						
NMMH4		31	16	21	57	18	83	63	60	70	66	68	49	8	50	6	55	52	76	92	15	34	49	99	48	35	45	26	30				
NMML133	MILLAH MURRAH LOCH UP L133			+5.2	+2.5	-6.1	+5.0	+59	+100	+134	+104	+0.09	+7.0	+25	+2.0	-1.7	+79	+2.0	-2.4	-4.2	-0.6	+1.6	-0.40	+36	+0.68	+1.06	+1.16	\$164	\$303				
USA17091363	HBR	93%	83%	99%	99%	98%	98%	98%	98%	98%	97%	76%	92%	97%	98%	73%	95%	94%	94%	94%	92%	94%	86%	98%	97%	97%	95%						
NMMH49		44	41	27	53	25	69	13	20	17	42	98	62	5	50	97	15	92	96	95	58	6	5	17	69	85	79	74					
NMMM304	MILLAH MURRAH MARLON			+7.2	+6.3	-6.9	+4.4	+43	+81	+101	+75	+0.26	+5.9	+17	+0.9	-5.9	+47	+13.2	+1.8	+0.7	+1.2	+2.7	+0.05	+15	+0.90	+1.18	+1.04	\$247	\$390				
NMMK42	HBR	84%	70%	98%	98%	97%	97%	97%	96%	93%	93%	63%	83%	89%	96%	57%	85%	84%	84%	84%	79%	83%	68%	96%	92%	93%	87%						
NMMG41		14	14	13	15	16	55	79	72	80	87	64	83	50	88	17	93	3	12	29	9	27	51	74	61	89	52	6	13				
NJWG279	MILWILLAH GATSBY G279 PV			-8.5	-18.1	-2.8	+5.2	+49	+83	+112	+85	+0.39	+7.7	+21	+2.2	-6.7	+77	+9.7	+2.2	+2.3	-0.2	+6.2	+0.64	-3	+0.58	+0.96	+1.06	\$216	\$313				
BNAD145	HBR	96%	90%	99%	99%	98%	99%	99%	98%	98%	98%	73%	89%	98%	98%	81%	96%	95%	96%	95%	94%	94%	86%	98%	97%	97%	96%						
NJWD112		97	99	78	73	51	68	59	75			14	48	20	42	7	20	14	9	10	84	1	98	99	7	45	58	26	67				
NJWK92	MILWILLAH KRAKATOA K92 PV			+8.9	+8.6	-7.7	+2.1	+41	+74	+89	+90	+0.47	+5.4	-1	+2.9	-2.1	+36	+14.0	+4.1	+5.2	+0.7	+2.5	+0.56	+19	+0.52	+0.90	+1.06	\$199	\$347				
NZE14647008839	HBR	86%	71%	98%	98%	97%	97%	97%	96%	92%	92%	54%	74%	91%	95%	61%	86%	86%	86%	86%	82%	85%	69%	97%	95%	95%	92%						
NJWH224		3	7	5	4	10	12	86	87	93	67	4	89	99	19	95	99	2	1	1	30	32	96	49	4	31	58	42					
USA15585939	MOHNEN DYNAMITE 1356 #			-1.7	+1.2	-6.6	+4.4	+47	+89	+115	+113	+0.31	+6.1	+9	+1.7	-4.0	+69	+3.8	+0.3	+0.5	+0.6	+1.1	-0.02	+14	+1.12	+0.94	+0.84	\$163	\$302				
USA13987017	HBR	96%	90%	99%	99%	99%	99%	99%	99%	98%	98%	81%	74%	98%	98%	83%	97%	96%	96%	95%	95%	95%	87%	97%	96%	96%	93%						
USA13620692		54	3	79	65	19	55	61	50	52	28	41	80	97	62	66	39	78	39	33	36	74	41	78	92	40	5	80	74				
Breed Average EBVs		+1.9	+2.3	-4.6	+4.2	+49	+89	+116	+100	+0.29	+7.6	+17	+2.1	-4.6	+65	+6.2	-0.1	-0.4	+0.4	+2.0	+0.05	+20	+0.85	+0.98	+1.03	+191	+331						

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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		
USA18467508	MUSGRAVE 316 STUNNER PV			+4.4	+6.9	-1.2	+2.8	+56	+103	+119	+97	+0.40	+4.9	+20	+2.4	-4.1	+80	+7.8	+2.6	+2.5	+0.3	+1.2	-0.10	+23	+0.86	+1.00	+0.98	\$231	\$388				
USA17666102	HBR	25	3	90%	75%	99%	98%	98%	98%	98%	96%	64%	63%	93%	97%	57%	91%	89%	89%	88%	84%	89%	68%	94%	98%	98%	91%						
USA16896985		33	11	93	21	19	15	44	55			12	94	27	34	63	14	29	6	9	56	71	30	34	52	56	32	14	14				
USA17614813	MUSGRAVE BIG SKY PV			-10.2	+5.7	-4.9	+3.9	+55	+96	+119	+101	+0.50	+6.9	+17	+1.5	-4.5	+70	+4.4	-1.4	-1.4	-0.3	+0.6	+0.25	+13	+0.88	+0.82	+1.02	\$147	\$261				
USA16969555	HBR	101	35	95%	87%	99%	99%	98%	99%	99%	98%	86%	91%	98%	98%	78%	96%	94%	95%	95%	93%	94%	82%	96%	97%	97%	94%						
USA15796298		98	20	43	43	26	31	42	48			2	66	53	70	52	35	71	78	68	88	86	77	82	57	16	45	89	90				
USA18129638	MUSGRAVE MEDIATOR PV			+8.8	+8.1	-1.5	+0.6	+51	+88	+107	+64	+0.26	+5.4	+20	+2.2	-2.9	+63	+2.9	-2.5	-3.2	+0.3	+3.1	-0.78	+9	+1.08	+1.12	+1.12	\$213	\$341				
USA17264774	HBR	13	4	84%	70%	98%	98%	96%	97%	96%	94%	53%	63%	92%	96%	52%	89%	87%	87%	86%	81%	87%	63%	87%	90%	90%	81%						
USA17559527		5	5	91	3	43	54	69	69	94		64	89	23	42	88	58	86	93	91	56	19	1	92	88	81	76	29	46				
USA13880818	MYTTY IN FOCUS #			+13.7	+5.8	-3.7	+0.9	+48	+81	+99	+74	+0.24	+6.7	+16	+3.2	-5.9	+58	+4.5	-0.4	-1.1	+0.6	+1.3	+0.05	+37	+1.22	+1.20	+0.88	\$203	\$340				
USA6163	HBR	72	5	98%	95%	99%	99%	99%	99%	99%	98%	90%	83%	99%	98%	91%	98%	97%	97%	97%	93%	95%	98%	98%	93%								
USA13457755		1	19	64	4	54	73	83	88			72	71	61	13	17	71	70	56	63	36	67	51	4	97	91	9	40	47				
SFNL21	NAMPARA LIBERTY L21 SV			-5.2	-1.8	-6.5	+8.8	+67	+113	+150	+160	+0.33	+5.8	+19	+3.0	-1.8	+85	+7.4	-2.2	-2.0	+1.6	-2.7	-0.70	+17	+0.86	+0.84	+1.02	\$144	\$301				
NZE10322010609	HBR	23	7	83%	66%	98%	98%	96%	96%	96%	93%	58%	64%	89%	95%	55%	92%	90%	85%	90%	83%	91%	83%	93%	91%	92%	87%						
SFNH65		91	86	20	99	3	5	4	1			32	85	30	17	96	7	33	90	78	3	99	1	61	52	19	45	90	75				
DDSY54	N BAR BANDO 5175 Y54 PV			-1.1	+6.8	-4.8	+5.7	+48	+83	+108	+112	+0.30	+9.2	+17	+1.8	-4.5	+64	+4.0	-3.7	-5.7	+0.9	+1.5	+0.07	+28	+0.94	+1.20	+1.24	\$148	\$285				
USA5175	HBR	7	1	85%	75%	97%	97%	96%	96%	96%	94%	62%	58%	95%	94%	73%	89%	87%	88%	88%	84%	86%	72%	74%	75%	76%	70%						
NDIU44		76	12	45	82	58	69	66	30			45	18	52	58	52	55	76	99	99	19	61	54	17	69	91	95	89	83				
USAU23	N BAR EMULATION EXT #			-6.1	+6.0	-2.5	+3.9	+42	+70	+90	+81	+0.33	+6.4	+14	+0.0	-4.7	+54	+1.4	+1.3	+4.8	-0.7	+0.5	-0.72	+10	+1.16	+0.94	+0.98	\$130	\$232				
USA5522	HBR	1	2	97%	95%	99%	99%	98%	99%	99%	98%	76%	82%	98%	98%	94%	98%	97%	97%	97%	94%	92%	97%	97%	89%								
USA2424		94	17	81	43	83	92	92	80			32	75	74	98	46	83	95	19	2	96	88	1	89	94	40	32	94	96				
USA13752642	NICHOLS EXTRA K205 #			-2.8	+5.9	-6.5	+3.8	+49	+89	+102	+71	+0.37	+5.9	+22	+2.6	-6.9	+62	+3.2	-0.7	+0.9	+0.1	+0.8	-0.01	+16	+1.08	+1.34	+1.12	\$201	\$322				
USAH6	HBR	9	2	95%	88%	99%	99%	98%	98%	98%	98%	51%	67%	98%	98%	80%	96%	94%	95%	95%	93%	94%	84%	91%	92%	93%	66%						
USAF346		84	18	20	41	53	49	77	90			19	84	16	27	5	61	84	64	26	69	81	42	70	88	98	76	43	61				
USA16981588	PA FULL POWER 1208 PV			-5.9	-5.4	-5.6	+3.7	+52	+97	+119	+80	+0.31	+5.8	+15	+2.0	-3.9	+68	+12.8	-1.5	+0.5	+0.8	+3.4	+0.68	+25	+1.26	+0.96	+0.72	\$228	\$337				
USA16381311	HBR	92	82	93%	82%	99%	98%	98%	98%	98%	97%	87%	95%	97%	98%	69%	95%	94%	93%	94%	91%	94%	85%	98%	97%	97%	90%						
USA16408070		93	96	32	39	36	26	43	81			41	85	70	50	69	41	3	80	33	24	14	98	25	98	45	1	16	49				
USA16381311	PA POWER TOOL 9108 SV			-1.9	-2.6	-1.0	+4.1	+50	+88	+118	+65	+0.29	+6.7	+24	+3.2	-2.1	+64	+7.0	-2.1	-1.5	+0.2	+3.4	+0.46	+18	+1.00	+1.04	+0.84	\$193	\$288				
USA13395344	HBR	3	1	91%	81%	98%	98%	97%	98%	97%	96%	65%	69%	96%	97%	77%	94%	93%	93%	93%	91%	93%	82%	95%	98%	98%	92%						
USA15213474		80	89	94	48	47	54	45	94			50	70	7	13	95	56	38	89	70	63	14	92	56	79	65	5	52	81				
USA2172	PARAMONT AMBUSH 2172 #			-0.7	+7.2	-2.4	+3.3	+32	+53	+66	+69	+0.46	+7.5	+14	-0.3	-5.8	+33	+3.2	-1.8	-2.8	+1.2	+1.6	+0.43	+18	+1.44	+1.12	+1.20	\$136	\$238				
USA428	HBR	2	17	98%	96%	99%	99%	99%	99%	99%	98%	70%	89%	99%	98%	96%	98%	97%	97%	97%	97%	93%	87%	92%	93%	89%							
USA1720		74	9	82	30	98	99	99	91			4	51	73	99	19	99	84	85	88	9	58	90	55	99	81	91	93	95				
HKFM118	PARINGA JUDD M118 SV			+4.4	-4.5	-1.8	+4.8	+67	+118	+157	+150	+0.51	+7.2	+19	+3.8	-4.2	+100	+10.7	-2.0	-1.5	+1.0	+3.0	-0.32	+4	+0.98	+1.00	+0.90	\$251	\$438				
HKFJ5	HBR	10	10	77%	66%	94%	95%	93%	93%	93%	89%	57%	78%	79%	91%	53%	81%	78%	79%	79%	74%	77%	64%	81%	73%	74%	70%						
VLYJ1161		33	95	88	64	3	2	2	3			2	59	31	5	61	1	9	88	70	15	20	10	98	75	56	12	4	2				
SMPK7	PATHFINDER GENERAL K7 SV			+7.8	+5.3	-7.4	+2.3	+57	+90	+120	+107	+0.41	+10.1	+9	+1.6	-7.8	+85	+10.7	-0.8	-1.7	+1.2	+1.8	+0.30	+2	+0.62	+1.00	+1.12	\$262	\$436				
HIOG18	HBR	84	21	94%	80%	99%	99%	98%	98%	98%	97%	84%	86%	97%	98%	71%	94%	92%	93%	93%	90%	92%	78%	98%	96%	96%	95%						
SMPh63		9	24	12	14	18	47	40	37			10	8	96	66	2	7	9	66	73	9	52	81	99	10	56	76	2	2	2			
Breed Average EBVs		+1.9	+2.3	-4.6	+4.2	+49	+89	+116	+100			+0.29	+7.6	+17	+2.1	-4.6	+65	+6.2	-0.1	-0.4	+0.4	+2.0	+0.05	+20	+0.85	+0.98	+1.03	+191	+331				

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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
SMPG357	PATHFINDER GENESIS G357 PV					+2.3	+5.4	-7.8	+6.7	+61	+109	+147	+138	+0.29	+8.2	+26	+4.3	-5.0	+96	+13.8	+0.9	-1.5	+1.2	+0.0	+0.52	+30	+0.88	+1.04	+0.76	\$221	\$402
VTMB1	HBR			5	6	96%	85%	99%	99%	99%	99%	99%	98%	60%	74%	98%	98%	81%	96%	95%	96%	96%	94%	95%	88%	98%	97%	98%	96%		
SMPD245						52	23	9	93	8	8	6	6	50	36	3	3	37	2	2	26	70	9	95	95	13	57	65	2	21	8
SMPB099	PATHFINDER IN FOCUS B099 SV					+10.0	+0.1	-5.0	+2.6	+55	+89	+116	+124	+0.18	+8.5	+16	+1.1	-2.5	+65	+1.9	-4.0	-5.0	+1.2	-0.4	-0.62	+34	+1.14	+1.02	+0.92	\$142	\$292
USA13880818	HBR			21	11	87%	75%	96%	97%	96%	96%	96%	95%	71%	77%	96%	94%	66%	90%	86%	88%	87%	84%	85%	72%	78%	71%	71%	67%		
SMPZ10						2	74	42	18	25	49	49	15	89	30	55	83	92	53	92	99	99	9	98	2	7	93	60	16	91	79
SMPK22	PATHFINDER KOMPLETE K22 SV					+11.1	+10.5	-9.7	+0.7	+39	+73	+90	+38	+0.15	+3.4	+27	+2.9	-5.0	+48	+6.9	+4.1	+4.8	+0.1	+1.9	+0.32	+28	+0.46	+0.86	+0.66	\$225	\$345
SMPG357	HBR			31	31	90%	73%	99%	98%	98%	98%	98%	96%	66%	88%	96%	97%	68%	94%	92%	92%	93%	91%	93%	85%	96%	96%	96%	94%		
SMPH756						1	1	2	3	90	89	92	99	94	99	2	19	37	91	39	1	2	69	49	83	17	2	22	1	18	43
ASHJ12	PREMIER GUARDIAN J12 PV					+7.4	+0.9	-4.8	+3.3	+46	+86	+123	+107	+0.23	+8.6	+32	+2.2	-3.5	+66	+0.5	-0.3	-1.2	-0.6	+1.7	-0.07	+16	+0.78	+1.02	+0.98	\$143	\$288
USA14739204	HBR			8	4	82%	73%	96%	96%	92%	94%	91%	90%	56%	67%	87%	91%	58%	83%	82%	83%	82%	78%	81%	66%	76%	81%	83%	75%		
ASHG13						12	68	45	30	64	58	34	37	76	28	1	42	78	49	97	54	65	95	55	34	66	35	60	32	91	81
CXBJ15	PRIME JUGGERNAUT J15 SV					-2.1	-3.0	-5.5	+6.2	+50	+87	+109	+86	+0.38	+5.5	+18	+0.1	-5.9	+71	+9.2	-1.6	-1.5	+1.1	+2.0	-0.10	+6	+0.68	+0.78	+0.90	\$216	\$336
BNAD145	HBR			10	17	93%	84%	99%	99%	98%	98%	98%	97%	67%	87%	98%	98%	76%	94%	93%	94%	93%	91%	92%	80%	96%	92%	91%	88%		
CXBF20						81	91	34	88	45	57	66	74	16	89	38	98	17	33	17	82	70	12	45	30	96	17	10	12	26	51
QRFU27	RAFF ULTIMATE U27 SV					-13.5	+3.3	-1.2	+8.0	+51	+93	+135	+161	+0.26	+10.2	+16	+2.4	+4.0	+75	+1.2	-5.7	-5.6	+1.2	-1.3	-0.50	+27	+0.84	+0.86	+1.00	\$-2	\$104
USA2164	HBR			8	6	87%	80%	97%	97%	96%	96%	96%	95%	57%	68%	96%	95%	79%	92%	90%	89%	89%	86%	89%	82%	67%	84%	84%	78%		
QRFM51+92						99	44	93	99	42	39	15	1	64	7	63	34	99	22	95	99	9	99	3	18	48	22	38	99	99	
NORE11	RENNYLEA EDMUND E11 PV					+10.0	+1.3	-7.3	+1.2	+35	+65	+85	+55	+0.42	+5.1	+16	+1.9	-8.1	+52	+5.1	+3.3	+1.5	-0.3	+4.3	+0.67	+25	+0.58	+1.02	+1.12	\$214	\$340
NGMY145	HBR			224	142	98%	96%	99%	99%	99%	99%	99%	99%	94%	97%	99%	99%	94%	98%	98%	98%	98%	98%	98%	95%	99%	99%	99%	99%		
VLYY5						2	64	13	5	96	97	96	97	9	92	58	54	1	85	63	3	18	88	5	98	24	7	60	76	28	47
NORG255	RENNYLEA G255 PV					-10.9	-7.5	-3.6	+4.7	+51	+96	+131	+127	+0.51	+9.0	+21	+0.8	-4.0	+91	+8.2	-0.4	-3.3	+0.6	+4.7	-0.23	+14	+1.24	+0.94	+0.84	\$170	\$290
BNAD145	APR			84	23	93%	85%	98%	98%	98%	98%	98%	97%	89%	88%	97%	97%	82%	96%	95%	95%	96%	93%	94%	90%	97%	94%	94%	92%		
NORC490						99	99	66	62	40	31	21	13	2	20	18	90	66	4	25	56	92	36	3	16	79	98	40	5	75	80
NORG420	RENNYLEA G420 SV					+11.4	+8.8	-6.8	+2.3	+46	+90	+115	+87	+0.41	+6.9	+21	+2.0	-6.2	+65	+8.4	+3.6	+3.0	+0.0	+3.1	-0.11	+20	+0.82	+1.06	+1.02	\$244	\$406
VTMB1	APR			117	44	93%	80%	99%	99%	98%	98%	98%	97%	89%	91%	97%	98%	76%	94%	93%	94%	94%	92%	92%	81%	98%	97%	97%	95%		
NORE528						1	3	17	14	64	46	52	72	10	66	22	50	12	51	23	2	6	75	19	29	46	43	69	45	7	7
NORH708	RENNYLEA H708 PV					-4.3	+0.0	+1.1	+4.8	+51	+103	+132	+129	+0.38	+8.5	+11	+2.7	-3.8	+72	+13.1	-3.5	-6.5	+1.8	+6.9	+0.58	+26	+0.74	+0.72	+1.02	\$235	\$387
NORC511	APR			60	22	90%	79%	98%	98%	98%	98%	98%	96%	83%	88%	94%	97%	74%	95%	94%	94%	94%	91%	94%	91%	97%	95%	95%	93%		
NORE176						89	75	99	64	43	15	19	11	16	30	92	24	71	29	3	98	99	2	1	96	23	27	5	45	11	15
NORJ178	RENNYLEA J178 PV					+4.8	+2.5	-6.1	+2.0	+44	+93	+122	+126	+0.37	+8.2	+8	+3.9	-6.9	+55	+6.5	-1.9	-3.7	+0.9	+2.5	+0.18	+25	+0.66	+0.86	+0.88	\$193	\$371
VTME343	APR			14	3	88%	74%	98%	98%	97%	97%	97%	96%	73%	71%	95%	95%	71%	92%	91%	92%	92%	89%	90%	77%	90%	85%	82%	81%		
NORE372						30	53	25	11	73	37	36	13	19	36	98	5	5	80	44	86	94	19	32	69	26	14	22	9	52	24
NORK835	RENNYLEA K835 PV					-3.1	-4.9	-2.0	+6.6	+51	+91	+118	+99	+0.34	+6.1	+14	+3.2	-5.3	+56	+8.7	+0.6	-1.1	+0.1	+4.0	-0.25	+14	+0.66	+1.14	+1.08	\$203	\$331
NORG420	APR			8	7	83%	68%	98%	95%	95%	95%	95%	90%	67%	76%	85%	89%	60%	89%	88%	87%	88%	84%	89%	78%	90%	88%	88%	85%		
NORH514						85	95	86	92	41	44	46	51	28	81	74	13	29	76	21	32	63	69	7	15	76	14	84	65	40	54
NORK907	RENNYLEA K907 PV					+4.9	+10.2	-6.4	+3.4	+62	+121	+160	+116	+0.25	+7.2	+29	-0.2	-7.2	+111	+11.6	+0.1	+0.4	+0.2	+3.3	+0.50	+26	+0.76	+1.02	+1.00	\$310	\$501
USA16198796	APR			37	6	85%	72%	98%	98%	96%	97%	97%	94%	77%	73%	90%	96%	64%	86%	87%	87%	87%	83%	86%	74%	96%	87%	88%	84%		
NORE534						29	1	22	32	7	2	2	24	68	60	1	99	3	1	6	44	34	63	15	94	23	31	60	38	1	1
Breed Average EBVs						+1.9	+2.3	-4.6	+4.2	+49	+89	+116	+100	+0.29	+7.6	+17	+2.1	-4.6	+65	+6.2	-0.1	-0.4	+0.4	+2.0	+0.05	+20	+0.85	+0.98	+1.03	+191	+331

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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		
<b>NORK522</b>	<b>RENNYLEA KODAK K522</b> <small>SV</small>			+10.3	+10.8	-5.5	+1.2	+46	+85	+111	+111	+0.45	+6.4	+10	+4.6	-6.7	+57	+4.4	+3.2	+1.6	-0.5	+4.1	+0.24	+7	+0.68	+0.86	+0.98	\$213	\$395				
NORE11	HBR	13	10	92%	80%	99%	99%	98%	98%	98%	97%	68%	80%	96%	98%	70%	94%	92%	93%	93%	90%	93%	86%	95%	96%	96%	94%						
NORF810		2	1	34	5	64	62	60	31	5	76	95	2	7	75	71	3	17	93	6	76	95	17	22	32	30	11						
<b>NORL211</b>	<b>RENNYLEA L211</b> <small>PV</small>			+6.5	-2.3	+1.2	+4.0	+46	+77	+99	+78	+0.39	+6.4	+16	+2.7	-6.7	+48	+12.9	+1.2	-0.1	+1.0	+4.2	+0.71	+20	+0.58	+0.62	+0.94	\$249	\$384				
USA16295688	APR	42	43	84%	76%	95%	97%	96%	96%	95%	95%	76%	91%	92%	95%	78%	87%	88%	88%	85%	87%	72%	96%	94%	94%	91%							
NORH186		17	88	99	46	64	82	82	84	14	76	63	24	7	92	3	21	44	15	6	99	48	7	2	21	5	16						
<b>NORL319</b>	<b>RENNYLEA L319</b> <small>PV</small>			-1.1	+0.0	-1.8	+3.2	+48	+91	+128	+116	+0.48	+7.9	+17	+2.0	-5.0	+69	+10.4	+0.1	+0.3	-0.1	+5.8	+0.03	+2	+0.98	+1.02	+1.00	\$218	\$368				
NORH106	APR	8	4	78%	66%	98%	94%	95%	94%	94%	89%	66%	70%	84%	91%	59%	82%	82%	83%	83%	78%	81%	66%	90%	80%	81%	78%						
NORE372		76	75	88	28	59	45	25	23	3	43	52	50	37	39	10	44	36	80	1	48	99	75	60	38	24	26						
<b>NORL508</b>	<b>RENNYLEA L508</b> <small>PV</small>			+1.6	+9.6	-6.3	+2.6	+46	+87	+117	+92	+0.33	+6.9	+27	+1.3	-5.5	+57	+6.0	+1.5	-0.8	-0.5	+5.5	+0.45	+20	+0.74	+0.94	+0.92	\$219	\$363				
USA17366506	HBR	120	12	93%	79%	99%	99%	98%	98%	98%	97%	87%	81%	97%	98%	71%	95%	94%	94%	91%	94%	86%	98%	97%	97%	95%							
NORH414		57	2	23	18	66	58	48	65	32	66	2	77	25	74	51	16	57	93	1	92	45	27	40	16	24	29						
<b>NORL519</b>	<b>RENNYLEA L519</b> <small>PV</small>			+4.6	+4.1	-8.0	+4.4	+56	+105	+135	+135	+0.58	+7.5	+17	+1.1	-6.1	+77	+9.1	+2.4	+1.6	-0.2	+4.1	+0.64	+40	+0.46	+0.78	+0.86	\$246	\$434				
USA17366506	HBR	175	169	94%	84%	99%	99%	99%	99%	99%	98%	90%	97%	96%	98%	75%	94%	92%	93%	92%	90%	91%	79%	99%	99%	99%	97%						
NORH414		32	36	8	55	21	11	15	8	1	52	52	83	14	20	18	7	17	84	6	98	3	2	10	7	6	2						
<b>NORL683</b>	<b>RENNYLEA L683</b> <small>PV</small>			+2.2	+2.4	-5.2	+5.3	+55	+94	+121	+106	+0.47	+4.5	+7	+1.9	-5.9	+81	+5.8	+0.5	-1.5	+0.7	+1.9	+0.59	+20	+0.78	+0.92	+1.00	\$222	\$375				
NORE11	APR	23	2	81%	69%	98%	97%	96%	96%	96%	93%	74%	66%	88%	94%	65%	90%	89%	86%	89%	84%	90%	83%	95%	88%	88%	85%						
NORJ631		53	54	38	75	23	34	39	38	4	96	99	54	17	12	53	34	70	30	49	97	45	35	35	38	21	21						
<b>NORM6</b>	<b>RENNYLEA MAGNUM M6</b> <small>PV</small>			+0.2	+2.4	-5.7	+6.1	+54	+91	+120	+118	+0.42	+7.8	+18	+4.7	-5.1	+63	+8.4	-3.0	-5.6	+0.7	+3.7	+0.08	+18	+0.94	+0.72	+1.02	\$193	\$345				
NORG317	HBR	46	46	83%	72%	96%	97%	95%	96%	95%	94%	79%	93%	89%	93%	58%	84%	82%	83%	83%	78%	81%	67%	96%	93%	93%	85%						
NORH370		68	54	31	87	29	42	41	22	9	44	37	1	35	57	23	96	99	30	10	55	60	69	5	45	51	43						
<b>USA17131890</b>	<b>RITO 12E7 OF 5F56 RITO 5M2</b> #			-10.7	-0.4	-2.9	+6.9	+65	+98	+137	+107	+0.21	+8.3	+15	+2.7	-2.8	+79	+11.9	+0.0	+1.5	+0.4	+1.3	-0.10	+19	+1.24	+0.98	+0.66	\$196	\$307				
USA15142281	HBR	5	4	81%	67%	97%	97%	95%	95%	95%	92%	52%	68%	93%	93%	60%	88%	87%	87%	85%	82%	87%	68%	72%	92%	92%	76%						
USA15142168		99	77	76	94	4	26	13	37	82	34	69	24	89	15	5	46	18	49	67	30	52	98	50	1	48	71						
<b>USA14088249</b>	<b>RITO 2V1 OF 2536 1407</b> #			-7.4	+1.4	-3.3	+5.7	+51	+83	+109	+93	+0.25	+7.3	+13	+1.6	-3.8	+54	+7.7	-1.2	-0.2	+0.6	+1.5	-0.14	+8	+1.32	+1.08	+1.02	\$168	\$275				
USA1407	HBR	17	9	96%	90%	99%	99%	98%	98%	98%	98%	70%	78%	98%	98%	86%	96%	94%	95%	95%	93%	94%	84%	89%	86%	86%	75%						
USA12716656		96	63	70	82	43	67	66	63	68	56	82	66	71	82	30	74	46	36	61	25	94	99	73	45	77	87						
<b>USA15142281</b>	<b>RITO REVENUE 5M2 OF 2536</b>			-4.0	+7.5	-5.3	+4.0	+47	+77	+99	+60	+0.24	+6.3	+25	+0.6	-4.4	+59	+10.5	+1.9	+3.3	-0.5	+4.5	+0.07	+15	+0.74	+0.92	+0.82	\$217	\$318				
USA13395344	HBR	2	2	85%	76%	97%	97%	95%	95%	94%	92%	64%	64%	93%	94%	70%	90%	89%	89%	88%	86%	89%	77%	77%	92%	92%	78%						
USA12716656		88	8	37	46	62	82	83	96	72	77	4	93	55	71	10	11	5	93	4	54	73	27	35	4	25	64						
<b>USA5175</b>	<b>S A F 598 BANDO 5175</b> #			-10.2	+0.5	-2.9	+6.1	+56	+88	+122	+100	+0.23	+10.0	+19	+2.6	-5.1	+71	+2.3	-1.4	-2.5	+0.2	+0.8	-0.31	+13	+0.86	+0.98	+1.14	\$148	\$255				
USA598	HBR	14	2	96%	92%	98%	98%	98%	98%	98%	98%	76%	78%	98%	98%	90%	97%	96%	96%	95%	95%	96%	89%	93%	95%	95%	89%						
USA1002		98	71	76	87	21	52	37	49	76	9	31	27	35	32	90	78	84	63	81	11	81	52	50	81	88	92						
<b>USA13334022</b>	<b>S A F STRATEGY 9015</b> #			+4.6	+10.5	-2.1	+4.1	+54	+93	+120	+97	+0.19	+9.3	+20	+2.4	-7.2	+73	+1.4	-1.5	-1.6	+0.4	+1.2	-0.38	+28	+0.94	+1.18	+1.14	\$223	\$383				
USA6163	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%						
USA12326215		32	1	85	48	26	37	40	55	87	16	23	34	3	28	95	80	72	49	71	7	17	69	89	81	20	16						
<b>USA12760345</b>	<b>S A NEUTRON 377</b> #			-5.8	-0.4	-5.8	+6.8	+57	+97	+126	+141	+0.49	+11.8	+9	+3.3	-7.0	+68	+4.7	-0.7	+1.9	+0.6	-0.3	+0.20	+4	+0.84	+1.22	+1.40	\$176	\$337				
USA11747039	HBR	20	20	95%	89%	99%	99%	98%	98%	98%	98%	71%	86%	98%	98%	85%	96%	95%	95%	94%	95%	85%	94%	89%	89%	76%							
USA11700210		93	77	29	93	18	28	28	5	3	2	96	11	5	41	68	64	13	36	97	71	98	48	92	99	70	49						
<b>Breed Average EBVs</b>		+1.9	+2.3	-4.6	+4.2	+49	+89	+116	+100	+0.29	+7.6	+17	+2.1	-4.6	+65	+6.2	-0.1	-0.4	+0.4	+2.0	+0.05	+20	+0.85	+0.98	+1.03	+191	+331						

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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		
USA13512009	S A V 8180 TRAVELER 004 #			+5.6	-5.3	-4.0	+5.1	+48	+84	+110	+95	+0.38	+7.5	+16	+1.8	-5.5	+57	+2.1	+0.3	-2.4	+0.4	-0.5	-0.42	+6	+0.94	+0.82	+0.92	\$152	\$284				
USA8180	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%						
USA8003		24	96	59	71	54	66	63	59	16	53	60	58	25	75	91	39	83	49	98	6	96	69	16	16	87	83						
USA0035	S A V FINAL ANSWER 0035 #			+10.3	+7.4	-8.1	+1.0	+44	+72	+99	+78	+0.23	+5.4	+10	+2.0	-4.6	+43	+4.0	+1.0	-1.9	+0.8	+2.0	+0.23	+14	+1.10	+1.06	+1.04	\$190	\$326				
USA8180	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%						
USA8145		2	8	7	4	75	90	83	84	76	90	94	50	49	96	76	24	77	24	45	74	78	90	69	52	55	58						
USA17016597	S A V RESOURCE 1441 PV			-4.4	-20.1	-2.3	+6.3	+56	+105	+131	+127	+0.63	+6.6	+15	+2.0	-4.2	+66	+13.3	+0.8	+1.8	+1.7	-1.4	-0.35	+18	+0.74	+0.82	+0.92	\$178	\$308				
USA13066860	HBR	27	11	91%	80%	98%	98%	98%	98%	98%	96%	65%	79%	96%	97%	63%	93%	92%	92%	91%	88%	91%	75%	94%	99%	99%	92%						
USA14739095		89	99	83	89	20	11	21	13	1	72	71	50	61	49	2	28	14	2	99	9	55	27	16	16	68	71						
USA16396499	S A V THUNDERBIRD 9061 SV			+6.9	+0.3	-6.9	+2.5	+59	+99	+126	+101	+0.37	+3.7	+13	+1.0	-3.3	+71	+0.1	-0.9	-3.4	+0.3	+0.3	-0.75	+19	+1.52	+1.14	+0.84	\$184	\$328				
USA0035	HBR	32	21	97%	91%	99%	99%	99%	99%	99%	98%	76%	90%	98%	98%	81%	97%	95%	96%	96%	94%	95%	86%	98%	97%	97%	95%						
USA15688293		15	72	16	16	13	21	28	48	19	99	84	86	82	33	98	68	92	56	91	1	53	99	84	5	62	56						
USA15511451	S CHISUM 6175 PV			-1.7	+11.7	-5.2	+5.4	+62	+98	+120	+79	+0.14	+5.9	+20	+2.8	-3.0	+79	+3.2	+0.3	+1.1	+0.7	-0.8	+0.10	+36	+0.92	+1.00	+1.06	\$207	\$329				
USA14718678	HBR	22	8	96%	88%	99%	99%	98%	99%	99%	98%	63%	70%	98%	98%	84%	97%	96%	96%	96%	95%	96%	87%	97%	97%	97%	92%						
USA14840868		79	1	38	76	7	24	40	82	95	84	24	21	86	16	84	39	23	30	99	58	5	65	56	58	36	55						
USA14	SCOTCH CAP #			-13.5	-2.9	-1.1	+6.5	+35	+68	+84	+94	+0.18	+9.7	+6	+0.3	-3.3	+48	+6.4	-1.0	-1.2	+1.5	+1.3	-0.64	+15	+0.68	+1.02	+1.24	\$94	\$172				
USA8974207	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%						
USA9538351		99	90	93	91	96	95	96	60	89	12	99	96	82	92	45	70	65	4	67	1	73	17	60	95	99	99						
USA015E	SHADY BROOK EXPLORER 015E			-0.3	+3.5	-0.5	+5.6	+38	+63	+90	+80	+0.15	+9.2	+12	+1.0	-2.4	+43	+8.3	-3.2	-4.1	+1.7	+1.3	-0.32	+25	+0.84	+0.86	+1.06	\$136	\$235				
USA11160688	HBR	4	3	91%	81%	98%	98%	97%	97%	97%	96%	51%	60%	97%	96%	83%	93%	91%	92%	91%	89%	91%	73%	72%	69%	78%	69%						
USA014C		71	42	96	80	92	98	92	81	94	17	87	86	93	96	24	97	96	2	67	10	25	48	22	58	93	95						
USA16262077	SILVEIRAS CONVERSION 8064 #			-22.9	-22.5	-1.8	+8.5	+65	+108	+133	+119	+0.43	+7.5	+19	+3.6	-3.9	+75	+14.5	-2.0	+0.9	+1.0	+1.2	-0.31	-10	+1.26	+1.10	+1.22	\$152	\$228				
USA758N	HBR	27	1	95%	89%	99%	99%	98%	98%	98%	97%	69%	62%	98%	98%	77%	96%	95%	95%	95%	93%	94%	84%	96%	93%	93%	87%						
USA15368244		99	99	88	99	4	9	17	20	7	52	32	7	69	23	1	88	26	15	71	11	99	98	77	93	87	96						
USA6595	SITZ ALLIANCE 6595 #			+3.4	-0.9	-0.6	+5.0	+45	+79	+103	+62	+0.27	+5.3	+21	+3.2	-4.7	+56	-0.2	+1.5	+1.0	-0.3	+1.1	+0.02	+38	+0.74	+1.06	+1.06	\$171	\$280				
USA8180	HBR	25	4	96%	90%	98%	98%	98%	98%	98%	98%	76%	72%	98%	98%	90%	96%	96%	96%	96%	95%	95%	88%	91%	95%	95%	79%						
USA2698		42	81	95	69	69	78	77	95	59	90	22	13	46	79	98	16	25	88	74	47	4	27	69	58	74	85						
USA14963730	SITZ UPWARD 307R SV			-0.8	+1.1	-4.2	+4.1	+60	+107	+130	+103	+0.20	+7.6	+26	+2.1	-2.8	+83	+7.5	-2.5	-5.8	+0.6	+0.1	-0.30	-3	+0.96	+0.76	+0.98	\$177	\$310				
USA14216491	HBR	17	4	96%	91%	99%	99%	98%	98%	98%	98%	79%	88%	98%	98%	85%	97%	96%	96%	96%	95%	96%	89%	97%	99%	99%	95%						
USA14087650		74	66	56	48	10	10	22	44	85	49	3	46	89	9	32	93	99	36	93	11	99	72	8	32	69	70						
NZE19507014	STORTH OAKS ANGUS PRIME			+10.1	+7.9	-5.7	+2.2	+41	+72	+85	+48	+0.44	+6.2	+19	+5.1	-7.6	+41	+8.2	+4.1	+2.7	-0.3	+4.2	+1.00	+15	+0.60	+0.68	+1.04	\$242	\$376				
NORE11	HBR	1	1	75%	66%	91%	92%	90%	90%	89%	85%	60%	63%	82%	86%	59%	79%	78%	80%	79%	75%	78%	66%	66%	60%	57%							
NZE19507112H195		2	6	31	13	86	91	96	99	6	78	36	1	2	97	25	1	7	88	6	99	74	8	3	52	8	21						
NZE19507013	STORTH OAKS EVEREST J20 #			+9.4	+0.1	-8.0	+3.2	+53	+103	+126	+112	+0.42	+7.8	+10	+2.4	-6.1	+77	+0.0	+2.3	+2.2	-0.6	+1.6	+0.38	+8	+0.72	+0.94	+0.98	\$206	\$377				
NORE11	HBR	9	7	85%	75%	98%	98%	97%	97%	96%	94%	64%	76%	91%	96%	64%	87%	86%	87%	86%	82%	85%	70%	92%	92%	92%	88%						
NZE19507109E228		4	74	8	28	31	15	29	29	9	46	94	34	14	20	98	8	11	95	58	88	93	23	40	32	37	20						
NZE19507013	STORTH OAKS JACK J7 SV			+6.9	+9.4	-5.2	+4.8	+61	+112	+153	+137	+0.50	+9.6	+20	+3.3	-2.9	+85	+8.3	-0.4	-3.0	-0.4	+2.3	+0.09	+26	+0.96	+0.98	+0.96	\$202	\$389				
VTME343	HBR	14	7	85%	73%	98%	98%	97%	97%	97%	93%	69%	77%	90%	96%	66%	92%	91%	91%	92%	88%	92%	84%	95%	92%	92%	89%						
NZE19507111G183		15	2	38	64	9	5	3	7	2	13	25	11	88	8	24	56	89	90	37	57	21	72	50	26	42	13						
Breed Average EBVs		+1.9	+2.3	-4.6	+4.2	+49	+89	+116	+100	+0.29	+7.6	+17	+2.1	-4.6	+65	+6.2	-0.1	-0.4	+0.4	+2.0	+0.05	+20	+0.85	+0.98	+1.03	+191	+331						

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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		
NZE19507015	STORTH OAKS L57 #			+7.9	+9.5	-4.4	+2.9	+42	+74	+94	+52	+0.30	+9.6	+23	+2.6	-5.5	+49	+9.7	-1.5	-0.8	+0.6	+5.3	+0.31	+0	+0.72	+0.76	+0.86	\$252	\$380				
HIOE7	HBR	3	4	74%	65%	91%	88%	87%	86%	88%	84%	60%	71%	77%	84%	59%	78%	76%	78%	77%	73%	77%	66%	78%	78%	78%	71%						
NZE19507111G233		9	2	52	23	83	87	89	99	98	45	13	11	27	25	90	14	80	57	36	2	82	99	23	8	7	4	18					
NZE19507017	STORTH OAKS N118 PV			-1.6	+0.9	-3.2	+5.4	+62	+108	+144	+134	+0.58	+7.6	+14	+3.2	-7.6	+90	+13.3	+2.2	+2.6	+0.7	+3.6	+0.34	+11	+1.20	+1.10	+1.16	\$282	\$463				
WWEL3	HBR	3	3	74%	62%	94%	90%	88%	88%	89%	84%	58%	69%	73%	88%	54%	78%	76%	78%	77%	73%	77%	65%	81%	82%	82%	78%						
NZE19507114K286		78	68	72	76	8	8	7	8	1	51	77	13	2	4	2	9	8	30	11	85	88	96	77	85	1	1						
USA3B18	SUMMITCREST HI FLYER 3B18 #			+3.4	-5.6	-3.6	+1.9	+44	+75	+96	+91	+0.30	+11.3	+14	+2.3	-1.8	+67	+2.6	-1.1	-0.2	+0.4	+0.6	-0.67	+11	+1.10	+0.80	+1.06	\$122	\$235				
USA7134	HBR	6	6	95%	89%	98%	98%	98%	98%	98%	97%	58%	75%	98%	98%	88%	96%	95%	95%	95%	94%	95%	84%	87%	90%	90%	84%						
USA229Y		42	97	66	10	75	86	87	66	45	3	75	38	96	47	88	73	46	49	86	1	87	90	13	58	96	95						
USA0B45	SUMMITCREST SCOTCH CAP			+1.8	+5.2	-3.2	+4.3	+30	+56	+68	+34	+0.07	+9.7	+14	+2.5	-4.2	+39	+3.8	-0.3	+2.8	-0.2	+3.4	+0.02	+10	+0.62	+1.02	+1.12	\$165	\$250				
USA14	HBR	31	10	98%	96%	99%	99%	99%	99%	99%	98%	84%	88%	99%	99%	95%	98%	97%	98%	97%	97%	93%	95%	95%	96%	97%	95%						
USAOT09		56	25	72	53	99	99	99	99	99	99	12	78	31	61	98	78	54	7	84	14	47	90	10	60	76	79	93					
USA956	S V F HI ROAD #			-5.1	-2.6	-2.4	+6.2	+49	+84	+116	+113	+0.21	+9.9	+13	+0.4	-5.5	+69	+3.6	-3.1	-3.8	+1.0	+0.7	-0.09	+13	+0.92	+1.26	+1.10	\$150	\$275				
USASC491+	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%						
USA11		91	89	82	88	53	64	51	28	82	10	84	95	25	38	80	97	95	15	84	31	80	65	95	71	87	86						
USA17236055	SYDGEN BLACK PEARL 2006 PV			+4.2	+7.7	-7.6	+3.2	+51	+85	+122	+82	+0.06	+8.5	+23	+1.7	-4.9	+80	+9.2	+0.0	-0.5	+0.6	+2.0	-0.07	+14	+1.06	+1.18	+1.14	\$228	\$366				
USA15354674	HBR	132	96	97%	90%	99%	99%	99%	99%	99%	98%	90%	96%	98%	99%	87%	97%	96%	97%	96%	96%	90%	98%	99%	99%	97%							
USA16214508		35	7	10	28	41	62	37	79	99	29	11	62	40	14	17	46	52	36	45	34	78	86	89	81	16	27						
USA18170041	SYDGEN ENHANCE SV			+5.4	+0.6	-3.5	+3.2	+60	+108	+141	+107	-0.07	+9.1	+21	+2.8	-3.1	+77	+8.3	-2.3	-1.7	+0.1	+2.9	-0.82	+48	+0.80	+1.12	+0.94	\$229	\$384				
USA17501893	HBR	40	35	93%	78%	99%	99%	99%	99%	98%	96%	70%	90%	94%	98%	52%	92%	91%	90%	89%	85%	90%	71%	98%	99%	99%	95%						
USA17405676		25	70	67	28	10	8	9	37	99	19	20	21	85	18	24	91	73	69	22	1	1	39	81	21	15	16						
USA15354674	SYDGEN TRUST 6228 #			+1.9	+7.9	-7.0	+2.9	+53	+82	+117	+101	+0.26	+7.7	+12	+0.1	-3.5	+71	+6.1	-0.1	-0.9	+0.6	+1.3	-0.50	+6	+0.98	+1.12	+1.18	\$190	\$327				
USA14851313	HBR	72	18	97%	92%	99%	99%	99%	99%	99%	98%	88%	89%	99%	98%	87%	97%	97%	97%	96%	96%	91%	98%	98%	98%	96%							
USA14682938		55	6	15	23	32	71	47	47	64	47	86	98	78	33	49	49	59	36	67	3	96	75	81	88	55	58						
USA15840414	TC ABERDEEN 759 SV			+3.8	+6.5	-5.6	+2.5	+48	+88	+114	+90	+0.34	+9.2	+21	+1.0	-2.6	+48	+10.9	+0.8	-0.3	+1.0	+1.5	+0.21	+14	+0.98	+1.02	+0.84	\$203	\$338				
USA13009379	HBR	45	4	97%	92%	99%	99%	99%	99%	99%	98%	83%	85%	98%	98%	85%	97%	96%	97%	96%	96%	96%	89%	98%	98%	98%	96%						
USA14844785		39	14	32	16	56	51	54	67	28	18	20	86	91	91	8	28	48	15	61	72	79	75	60	5	41	49						
USA2164	TC STOCKMAN 2164 #			-19.5	-5.4	+0.2	+7.7	+49	+80	+103	+110	+0.34	+8.6	+13	+2.2	-1.4	+64	+3.6	-0.6	+1.1	+0.6	-0.4	+0.03	+21	+1.06	+1.20	+1.10	\$58	\$125				
USA706674	HBR	31	22	98%	96%	99%	99%	99%	99%	99%	99%	77%	87%	99%	99%	96%	98%	98%	98%	98%	97%	97%	94%	94%	89%	90%	84%						
USA10636593		99	96	98	98	53	76	77	33	28	27	85	42	97	54	80	61	23	36	98	48	41	86	91	71	99	99						
USA365	TC STOCKMAN 365 #			-1.9	+7.2	-1.5	+6.2	+39	+66	+89	+78	+0.10	+9.5	+16	+2.2	-2.5	+61	+3.8	-5.1	-6.8	+1.7	+0.5	-0.09	+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		80	9	91	88	90	96	93	84	98	14	57	42	92	64	78	99	99	2	88	31	36	65	81	93	98	98						
USA14844711	TC TOTAL 410 #			-13.2	+0.6	-4.2	+5.1	+61	+102	+130	+163	+0.34	+10.5	+12	+2.2	-2.5	+67	+7.3	-3.1	-4.6	+0.4	+1.8	-0.71	+47	+0.96	+0.94	+1.10	\$111	\$250				
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	70	56	71	8	17	22	1	28	5	86	42	92	46	34	97	98	49	52	1	1	72	40	71	98	93						
USA641	TEHAMA 5204 TRAV 641 #			-7.1	-0.9	+1.9	+4.4	+29	+54	+68	+64	+0.27	+7.9	+17	+1.6	-2.3	+43	+3.1	-0.9	-0.8	+1.3	+0.8	+0.12	+25	+0.72	+1.08	+1.20	\$82	\$148				
USA5204	HBR	18	23	93%	86%	98%	98%	98%	98%	98%	97%	69%	89%	98%	97%	89%	95%	93%	94%	94%	92%	93%	79%	71%	78%	80%	71%						
USRAR235		95	81	99	55	99	99	99	99	94	59	42	54	66	93	96	85	68	57	7	81	61	26	23	73	91	99	99					
Breed Average EBVs		+1.9	+2.3	-4.6	+4.2	+49	+89	+116	+100	+0.29	+7.6	+17	+2.1	-4.6	+65	+6.2	-0.1	-0.4	+0.4	+2.0	+0.05	+20	+0.85	+0.98	+1.03	+191	+331						

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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		
NZE16932015	TE MANIA 15380 SV					+4.5	+7.4	-6.2	+4.0	+52	+92	+125	+128	+0.41	+6.1	+14	+3.9	-3.6	+56	+4.6	+3.1	+3.0	-1.5	+4.5	+0.54	-1	+0.80	+0.96	+1.06	\$182	\$355		
NZE14647008839	HBR	11	18	84%	72%	98%	98%	97%	97%	97%	94%	61%	85%	92%	96%	62%	88%	88%	88%	88%	84%	86%	70%	92%	95%	95%	92%	58	64	35			
NZE16932113175				33	8	24	46	37	39	31	12	10	81	76	5	76	77	69	4	6	99	4	95	99	39	45	58	64	35				
VTMA217	TE MANIA AFRICA A217 PV			+4.0	+3.7	-4.7	+3.7	+40	+80	+106	+83	+0.30	+9.2	+26	+3.4	-6.0	+25	+6.2	-2.3	-0.2	+0.5	+4.3	-0.14	+45	+0.72	+1.02	+1.18	\$214	\$352				
VTMU41	HBR	148	3	98%	96%	99%	99%	99%	99%	99%	99%	93%	92%	99%	99%	94%	98%	98%	98%	98%	98%	98%	95%	99%	99%	99%	99%	99%	37				
VTMY32				37	40	47	39	87	76	71	78	45	17	3	10	15	99	48	91	46	42	5	25	1	23	60	88	28	37				
VTMB1	TE MANIA BERKLEY B1 PV			+10.1	+9.9	-9.8	+3.3	+50	+91	+119	+134	+0.53	+10.9	+9	+1.9	-9.9	+70	+5.5	+2.5	-0.9	+0.6	+2.5	+0.15	+5	+1.10	+1.12	+0.90	\$241	\$447				
VTMY437	HBR	365	57	99%	97%	99%	99%	99%	99%	99%	99%	96%	96%	99%	99%	96%	98%	98%	98%	98%	98%	98%	96%	99%	99%	99%	99%	99%	1				
VTMZ53				2	1	2	30	48	43	44	8	1	4	98	54	1	36	57	7	59	36	32	65	97	90	81	12	8	1				
VTME343	TE MANIA EMPEROR E343 PV			+2.3	+4.1	-6.6	+5.1	+51	+95	+124	+122	+0.45	+9.2	+12	+2.0	-6.0	+60	+3.1	+1.7	-0.4	+0.2	+1.5	+0.09	+17	+0.88	+1.00	+1.02	\$191	\$356				
VTMB1	HBR	280	112	99%	97%	99%	99%	99%	99%	99%	99%	95%	97%	99%	99%	94%	98%	98%	98%	98%	98%	98%	95%	99%	99%	99%	99%	99%	34				
VTMG74				52	36	19	71	42	33	32	17	5	17	90	50	15	66	85	14	50	63	61	57	63	57	56	45	54	34				
VTMG67	TE MANIA GARTH G67 PV			+2.7	+5.2	-8.1	+3.3	+49	+86	+111	+84	+0.51	+7.4	+32	+3.5	-8.9	+34	+6.4	+0.6	+1.7	-0.5	+3.9	+0.09	+61	+0.94	+1.42	+1.28	\$244	\$395				
VTMA217	HBR	108	80	97%	92%	99%	99%	99%	99%	99%	98%	89%	95%	98%	98%	88%	98%	97%	97%	98%	96%	97%	92%	99%	99%	99%	99%	99%	11				
VTME28				48	25	7	30	50	60	60	77	2	55	1	8	1	99	45	32	15	93	8	57	1	69	99	98	7	11				
NZE04379	TE MANIA INFINITY 04 379 AB #			+1.1	-6.5	-4.1	+2.4	+35	+73	+88	+78	+0.56	+6.3	+10	+2.8	-3.2	+37	+2.0	-1.2	-0.1	+0.2	+2.8	+0.98	+24	+0.70	+0.78	+0.76	\$133	\$239				
VTMU3271	HBR	121	11	99%	97%	99%	99%	99%	99%	99%	99%	92%	92%	99%	99%	96%	98%	98%	98%	98%	98%	98%	96%	99%	99%	99%	99%	99%	95				
NZE95102				61	98	57	15	95	89	94	84	1	76	96	21	83	99	92	74	44	63	24	99	27	20	10	2	94	95				
VTMJ362	TE MANIA JAMESON J362 SV			+6.2	+8.2	-7.9	+3.6	+41	+74	+99	+67	+0.31	+8.5	+19	+2.7	-6.2	+43	+14.0	-0.5	+1.8	+1.5	+4.9	+0.54	+29	+0.68	+0.88	+0.96	\$276	\$414				
HIOE7	HBR	7	3	85%	73%	98%	97%	96%	97%	96%	94%	64%	72%	93%	93%	64%	93%	88%	89%	92%	85%	88%	71%	92%	88%	89%	87%	87%	5				
VTMD472				19	5	8	37	84	87	82	93	41	30	32	24	12	96	2	59	14	4	2	95	14	17	26	26	1	5				
VTMJ131	TE MANIA JEROME J131 PV			+11.2	+5.3	-6.8	+0.9	+42	+70	+97	+73	+0.38	+8.2	+23	+1.8	-9.7	+62	+5.3	+2.0	-2.2	+0.5	+4.3	-0.04	+3	+0.94	+1.30	+1.22	\$243	\$389				
VTMB1	HBR	34	36	90%	82%	98%	97%	97%	97%	97%	96%	80%	92%	96%	95%	76%	95%	92%	93%	95%	91%	92%	79%	96%	95%	95%	94%	94%	14				
VTMG694				1	24	17	4	81	93	85	88	16	35	10	58	1	62	60	10	81	42	5	38	98	69	97	93	7	14				
VTMJ485	TE MANIA JOLIMONT J485 PV			-0.1	+5.7	-8.9	+4.3	+50	+89	+109	+124	+0.51	+8.5	+2	+1.0	-5.2	+60	+2.5	-1.2	-1.7	-0.1	+3.4	+0.20	+21	+0.60	+0.84	+0.84	\$178	\$336				
NGME124	HBR	22	22	87%	75%	98%	98%	97%	98%	97%	96%	74%	88%	95%	96%	66%	96%	91%	92%	95%	90%	92%	74%	97%	97%	96%	96%	96%	50				
VTME63				70	20	4	53	49	51	65	15	2	29	99	86	32	67	89	74	73	80	14	71	42	8	19	5	68	50				
VTMJ705	TE MANIA JUKE J705 PV			+4.4	-4.1	-2.5	+3.8	+46	+85	+118	+78	+0.42	+7.1	+26	+2.6	-3.9	+68	+2.7	+0.9	+0.6	-1.4	+6.3	+0.13	-12	+0.68	+0.66	+1.06	\$197	\$319				
BNAD145	HBR	1	15	81%	74%	98%	97%	97%	97%	95%	92%	62%	84%	88%	93%	66%	94%	89%	87%	94%	84%	89%	71%	96%	88%	88%	84%	84%	63				
VTMZ74				33	94	81	41	66	64	45	83	9	62	3	27	69	43	88	26	31	99	1	62	99	17	3	58	47	63				
VTMK138	TE MANIA KIRBY K138 PV			+1.8	+6.5	-1.6	+4.2	+50	+90	+118	+95	+0.40	+5.8	+19	+2.4	-9.6	+66	+5.4	+1.7	+3.1	-2.0	+8.4	+1.03	+7	+0.84	+0.76	+0.98	\$269	\$435				
USA16295688	HBR	52	72	93%	80%	99%	98%	98%	98%	98%	97%	78%	94%	96%	97%	76%	96%	95%	93%	96%	92%	94%	85%	98%	98%	98%	97%	97%	2				
VTMH17				56	14	90	51	45	47	45	59	12	84	33	34	1	48	59	14	5	99	1	99	95	8	32	1	3	2				
VTML92	TE MANIA LANGLEY L92 SV			+5.4	+7.7	-6.1	+2.8	+62	+101	+128	+106	+0.31	+8.6	+27	+3.8	-6.6	+60	+7.0	-2.8	-6.0	+0.4	+4.3	+0.38	+5	+0.84	+0.88	+1.00	\$255	\$423				
USA16295688	HBR	20	20	85%	73%	98%	97%	95%	96%	95%	93%	70%	87%	90%	93%	65%	91%	88%	86%	90%	83%	86%	68%	93%	92%	92%	89%	89%	3				
VTMJ978				25	7	25	21	7	18	26	39	41	28	3	5	8	68	38	95	99	49	5	88	97	48	26	38	3	3				
VTML614	TE MANIA LAYCOCK L614 PV			+10.3	+8.6	-7.5	+3.0	+49	+92	+115	+118	+0.48	+7.9	+11	+0.8	-7.6	+60	+3.1	+1.1	+0.3	-0.4	+4.9	-0.25	+21	+0.92	+1.02	+0.96	\$238	\$424				
VTMB1	HBR	18	40	87%	77%	98%	98%	98%	98%	97%	95%	72%	92%	94%	97%	68%	96%	90%	90%	96%	88%	90%	79%	97%	97%	97%	95%	95%	3				
VTMF460				2	4	11	24	50	41	52	21	3	43	92	90	2	66	85	22	36	90	2	15	39	65	60	26	10	3				
Breed Average EBVs		+1.9	+2.3	-4.6	+4.2	+49	+89	+116	+100	+0.29	+7.6	+17	+2.1	-4.6	+65	+6.2	-0.1	-0.4	+0.4	+2.0	+0.05	+20	+0.85	+0.98	+1.03	+191	+331						

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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		
VTML635	TE MANIA LEARMONT L635 SV			+1.1	-0.9	-3.2	+3.7	+48	+93	+125	+110	+0.50	+7.2	+32	+0.6	-5.1	+51	+3.0	+1.2	+2.4	-1.3	+4.8	-0.13	+41	+1.10	+1.30	+1.30	\$193	\$339				
VTMG67	HBR	5	11	79%	69%	93%	96%	94%	95%	94%	89%	61%	82%	82%	93%	58%	86%	85%	83%	86%	80%	84%	74%	92%	88%	88%	85%						
VTMH180				61	81	72	39	54	39	31	32	2	59	1	93	35	87	86	21	9	99	3	26	2	90	97	98	52	48				
VTML646	TE MANIA LEGEND L646 PV			-0.8	+6.0	-4.4	+6.4	+49	+96	+134	+117	+0.40	+9.3	+24	+6.0	-7.1	+64	+8.2	-1.1	-2.9	+0.4	+2.3	+0.65	+37	+0.88	+1.04	+0.96	\$196	\$359				
NORG317	HBR	11	18	82%	69%	98%	98%	98%	98%	96%	93%	67%	86%	88%	96%	62%	93%	90%	87%	93%	84%	89%	68%	97%	87%	87%	84%						
VTMH851				74	17	52	90	50	29	16	23	12	17	6	1	4	55	25	73	88	49	37	98	5	57	65	26	48	32				
VTML676	TE MANIA LENNOX L676 PV			+1.3	-3.6	-5.3	+2.7	+49	+88	+113	+77	+0.43	+5.7	+27	+2.1	-5.0	+44	+10.1	-1.3	-0.1	+0.3	+3.5	-0.03	+38	+0.98	+1.10	+1.16	\$223	\$344				
VTMG67	HBR	15	15	84%	74%	98%	97%	96%	96%	96%	93%	69%	86%	91%	93%	64%	89%	87%	87%	89%	83%	85%	69%	94%	90%	90%	88%						
VTMH55				60	92	37	19	51	54	57	85	7	86	2	46	37	95	12	76	44	56	12	39	3	75	77	85	20	44				
VTMM13	TE MANIA MAGNATE M13 PV			-1.6	+8.3	-12.1	+4.4	+52	+92	+114	+85	+0.32	+8.5	+32	+2.3	-7.7	+60	+5.3	-2.0	-1.5	+0.5	+1.6	+0.14	+28	+1.02	+1.28	+1.20	\$223	\$360				
HIOH9	HBR	8	14	84%	70%	98%	98%	97%	97%	97%	93%	59%	84%	89%	96%	60%	95%	92%	89%	95%	84%	92%	79%	97%	91%	92%	87%						
VTMK200				78	4	1	55	38	41	54	76	36	29	1	38	2	68	60	88	70	42	58	63	17	81	96	91	20	31				
VTMM79	TE MANIA MAGNETIC M79 PV			+6.9	+10.3	-8.6	+3.1	+44	+83	+95	+71	+0.35	+5.7	+25	+0.7	-8.3	+40	+6.0	+0.8	+0.4	+0.1	+4.1	-0.04	+37	+0.76	+0.84	+0.78	\$255	\$406				
VTMJ10	HBR	11	11	74%	61%	85%	94%	92%	92%	91%	88%	57%	78%	75%	77%	52%	89%	88%	81%	88%	77%	82%	58%	90%	75%	76%	73%						
VTMK256				15	1	5	26	74	67	88	90	25	86	4	92	1	98	51	28	34	69	6	38	5	31	19	2	3	7				
VTMM271	TE MANIA MAGUIRE M271 SV			+8.4	+10.2	-13.7	+0.3	+45	+92	+117	+98	+0.38	+5.9	+20	+0.0	-4.5	+77	+6.3	+0.4	+0.8	+0.3	+2.3	+0.31	+42	+0.84	+0.98	+0.78	\$214	\$377				
HIOH9	HBR	3	11	77%	65%	97%	96%	94%	95%	93%	91%	55%	81%	87%	91%	55%	90%	84%	84%	90%	80%	84%	65%	91%	89%	90%	85%						
VTMJ274				7	1	1	2	71	41	47	53	16	83	23	98	52	18	47	37	28	56	37	82	2	48	50	2	28	20				
VTMM530	TE MANIA MALFOY M530 PV			+7.8	+7.1	-8.3	+2.2	+45	+82	+116	+102	+0.44	+3.9	+22	+2.5	-7.9	+52	+4.7	+0.9	+0.4	-0.3	+3.8	+0.45	+49	+0.76	+0.96	+1.08	\$222	\$392				
VTMG67	HBR	4	7	77%	67%	96%	94%	93%	94%	91%	88%	60%	78%	79%	90%	58%	80%	81%	81%	81%	77%	80%	66%	87%	87%	86%	84%						
VTMH377				9	10	6	13	70	70	50	46	6	99	16	31	1	86	68	26	34	88	9	92	1	31	45	65	21	12				
VTMM1086	TE MANIA MINCHINBURY M1086			+10.7	+11.0	-11.6	+0.1	+52	+93	+137	+99	+0.33	+4.5	+28	+2.6	-3.6	+84	+7.5	-2.9	-3.5	+0.7	+3.4	+0.28	+35	+1.06	+0.98	+1.06	\$229	\$390				
HIOH9	HBR	9	9	73%	62%	85%	93%	91%	92%	90%	87%	59%	77%	76%	78%	55%	88%	88%	82%	88%	77%	82%	61%	89%	76%	77%	74%						
VTMH830				1	1	1	2	36	39	13	52	32	96	1	27	76	8	32	96	93	30	14	80	6	86	50	58	15	13				
VTMM886	TE MANIA MOJO M886 PV			+8.9	+10.2	-4.7	+1.8	+50	+88	+115	+94	+0.32	+9.7	+13	+1.8	-6.7	+84	+10.9	+2.5	+2.0	-0.1	+3.8	+0.78	+12	+1.00	+1.02	+0.96	\$257	\$427				
HIOH9	HBR	5	42	86%	73%	98%	98%	97%	97%	97%	95%	57%	90%	92%	95%	59%	95%	89%	88%	95%	84%	89%	68%	97%	95%	95%	92%						
VTMF121				5	1	47	9	49	54	51	61	36	11	80	58	7	9	8	7	12	80	9	99	86	79	60	26	3	3				
VTMM1254	TE MANIA MONARCH M1254 PV			+9.0	+5.0	-4.3	+1.4	+51	+83	+109	+54	+0.25	+5.5	+31	+2.9	-6.1	+55	+7.2	-1.9	-1.6	-0.7	+7.0	+0.77	+11	+1.02	+0.98	+0.88	\$263	\$393				
USA16295688	HBR	2	44	83%	74%	98%	98%	97%	97%	96%	94%	56%	91%	90%	96%	61%	91%	87%	87%	91%	83%	87%	73%	97%	94%	94%	92%						
VTMG508				5	27	54	6	44	68	66	98	68	88	1	19	14	80	35	86	72	96	1	99	88	81	50	9	2	12				
VTMN1423	TE MANIA NOLAN N1423 PV			+8.1	+10.9	-7.1	+1.4	+57	+110	+139	+142	+0.39	+7.6	+8	+4.4	-8.0	+73	-1.9	+0.7	+1.0	-0.8	+2.2	-0.23	+58	+1.06	+1.12	+0.84	\$222	\$439				
VTMJ1337	HBR	1	21	81%	67%	98%	97%	96%	97%	95%	92%	53%	87%	84%	95%	54%	86%	84%	86%	80%	85%	66%	95%	88%	88%	85%							
VTMH65				8	1	14	6	18	6	11	5	14	50	98	2	1	27	99	30	25	97	39	16	1	86	81	5	21	2				
VTMS155	TE MANIA SHEEN S155 #			+3.5	+0.1	-6.0	+2.6	+35	+71	+85	+105	+0.41	+11.2	+10	+2.7	-6.5	+45	-1.5	+1.5	+1.2	+0.0	+1.4	+0.17	+22	+0.72	+1.04	+1.14	\$128	\$272				
NZE116191	HBR	28	41	95%	91%	98%	98%	98%	98%	98%	98%	77%	93%	98%	97%	92%	96%	95%	96%	96%	95%	95%	85%	83%	82%	85%	78%						
VTMN69+93				41	74	27	18	96	91	96	41	10	3	96	24	9	94	99	16	22	75	64	67	37	23	65	81	95	87				
VTMU3271	TE MANIA UNLIMITED U3271 #			+1.3	-5.1	-0.3	+3.1	+28	+61	+80	+58	+0.21	+8.8	+18	+2.7	-3.8	+29	+2.2	+0.2	+0.8	+0.0	+3.8	+0.88	+20	+0.40	+0.66	+0.86	\$135	\$226				
USA036	HBR	130	4	98%	97%	99%	99%	99%	99%	99%	99%	92%	84%	99%	99%	96%	98%	98%	98%	98%	98%	98%	95%	97%	99%	99%	98%						
VTMR426+96				60	96	96	26	99	98	98	96	82	25	41	24	71	99	91	41	28	75	9	99	45	1	3	7	93	96				
Breed Average EBVs		+1.9	+2.3	-4.6	+4.2	+49	+89	+116	+100	+0.29	+7.6	+17	+2.1	-4.6	+65	+6.2	-0.1	-0.4	+0.4	+2.0	+0.05	+20	+0.85	+0.98	+1.03	+191	+331						

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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		
EFTD6	THE GRANGE WHEEL WRIGHT					-12.6	+2.5	-3.8	+6.4	+55	+98	+127	+100	+0.29	+9.6	+17	+3.1	-5.4	+75	+6.5	+0.5	+2.5	-0.1	+0.7	-0.60	+9	+0.92	+0.88	+1.00	\$172	\$285		
USA13058662	HBR	USA14963730	3	1	WFRU20	86%	74%	95%	97%	95%	96%	96%	93%	57%	52%	92%	96%	68%	89%	88%	89%	89%	86%	87%	73%	71%	74%	75%	71%	73	82		
99	53	2	83	28	39	90	23	26	27	49	50	13	48	15	27	24	44	34	9	80	84	2	92	65	26	38	73	82					
USA17091363	THOMAS UP RIVER 1614 PV					+10.0	-1.3	-5.9	+3.7	+60	+108	+133	+80	+0.18	+3.8	+29	+2.8	-2.6	+87	+3.7	+0.1	-0.4	-0.7	+0.6	-0.05	+12	+0.78	+1.00	+0.98	\$198	\$330		
USA14963730	HBR	USA15743336	14	9		94%	85%	99%	99%	98%	98%	98%	97%	67%	81%	97%	98%	76%	95%	94%	94%	94%	92%	93%	83%	95%	95%	95%	90%				
2	83	21	91	21	91	39	11	8	18	81	89	99	1	21	91	6	79	44	50	96	86	36	85	35	56	32	46	55					
DBLF4	TOPBOS AMBASSADOR F4 PV					+1.8	-8.8	+0.0	+4.3	+50	+93	+126	+104	+0.40	+6.2	+27	+2.1	-4.6	+82	+8.2	-3.7	-4.3	+1.1	+5.7	-0.44	-11	+0.62	+0.98	+1.18	\$226	\$360		
BNAD145	HBR	BNAC115	23	4		93%	84%	98%	98%	98%	98%	98%	97%	68%	75%	97%	97%	74%	95%	93%	94%	94%	91%	93%	84%	91%	90%	90%	87%				
56	99	12	97	53	45	39	29	41	79	44	12	79	2	46	49	11	25	99	97	12	1	5	99	10	50	88	17	32					
BNAD145	TUWHARETOA REGENT D145 PV					-5.0	-16.0	-2.4	+6.1	+49	+83	+117	+111	+0.53	+7.8	+14	+1.3	-6.4	+85	+11.3	+0.1	-0.6	+0.8	+4.3	+0.22	+8	+0.84	+0.90	+1.02	\$203	\$323		
VTMA134	HBR	VLYY5	230	38		99%	97%	99%	99%	99%	99%	99%	99%	95%	96%	99%	99%	96%	99%	98%	98%	99%	98%	98%	96%	99%	99%	99%	99%	41	61		
91	99	1	82	87	50	67	48	31	44	72	77	10	8	7	44	54	24	5	73	93	48	31	45	41	45	61							
USA17262835	V A R DISCOVERY 2240 PV					-1.9	+0.1	-4.2	+3.8	+65	+127	+164	+157	+0.33	+6.9	+18	+3.8	-4.3	+87	+7.3	-1.6	-4.0	+0.1	+3.5	+0.19	+16	+1.20	+0.88	+1.02	\$218	\$405		
USA15719841	HBR	USA16659293	21	19		95%	82%	98%	99%	98%	98%	98%	97%	67%	86%	97%	98%	73%	96%	94%	95%	94%	93%	94%	82%	97%	99%	99%	99%	92%	7		
80	74	32	56	41	4	1	1	2	66	66	43	5	58	6	34	82	96	69	12	70	69	96	26	45	24	45	24	7					
USA17607585	V A R FOREMAN 3339 PV					+0.4	+8.0	-9.3	+5.3	+67	+118	+154	+150	+0.32	+8.4	+10	+1.6	-4.6	+79	+12.4	-0.1	-1.4	+0.8	+2.3	+0.13	+4	+1.36	+1.08	+0.86	\$253	\$445		
USA15719841	HBR	USA16143141	22	22		85%	72%	98%	98%	97%	97%	97%	95%	67%	87%	94%	96%	62%	90%	88%	88%	87%	83%	88%	70%	95%	87%	87%	76%	1			
66	6	36	75	3	2	3	3	3	31	94	66	49	16	4	49	68	24	37	62	98	99	73	7	4	1								
USA17171587	V A R GENERATION 2100 PV					+0.9	+3.5	-4.0	+4.7	+55	+98	+118	+91	+0.31	+5.8	+12	+2.3	-2.9	+65	+12.8	-0.7	-1.9	+1.5	+1.2	-0.06	+52	+1.34	+1.10	+0.86	\$223	\$357		
USA16447771	HBR	USA16143141	97	53		95%	86%	99%	99%	98%	99%	99%	98%	87%	93%	98%	98%	76%	96%	94%	95%	95%	93%	94%	83%	97%	98%	98%	98%	93%	34		
63	42	41	59	62	24	24	45	65	85	87	38	88	53	3	64	77	4	71	35	1	99	77	7	20	20	34							
USA17513381	V A R INDEX 3282 PV					+6.7	+3.9	-4.9	+3.9	+54	+99	+123	+102	+0.27	+8.3	+21	+0.1	-4.2	+69	+15.2	-0.2	-0.9	+1.3	+1.6	-0.08	+3	+0.76	+1.02	+1.00	\$246	\$403		
USA16497066	HBR	USA16143141	18	11		87%	72%	98%	98%	98%	98%	97%	96%	65%	80%	95%	97%	62%	92%	90%	90%	90%	86%	90%	73%	96%	96%	96%	88%	6	8		
16	38	21	43	43	29	23	34	46	34	21	98	61	38	1	51	59	7	58	32	98	31	60	38	6	8								
USA16916944	V A R RESERVE 1111 PV					+8.9	+3.2	-4.0	+2.8	+45	+83	+109	+94	+0.36	+6.0	+16	+1.3	-3.5	+62	+9.7	-1.8	-2.7	+0.8	+1.6	+0.21	+39	+0.74	+1.00	+0.96	\$181	\$323		
USA14675445	HBR	USA16143141	52	51		95%	85%	99%	99%	98%	98%	98%	98%	81%	94%	98%	98%	76%	95%	94%	94%	94%	92%	93%	82%	98%	98%	98%	95%	61			
5	45	22	59	21	71	69	65	60	82	59	77	78	61	14	85	87	24	58	72	3	27	56	26	65	61	61	61						
USA315	V D A R NEW TREND 315 #					+1.1	+0.0	-4.1	+5.5	+33	+59	+77	+39	+0.17	+10.3	+16	+3.2	-5.7	+36	+1.9	+0.0	+0.5	+0.3	+2.0	-0.10	+16	+0.68	+0.82	+1.10	\$161	\$246		
USA9958	HBR	USA1028	1	23		99%	97%	99%	99%	99%	99%	99%	99%	79%	91%	99%	99%	97%	98%	98%	98%	98%	98%	98%	98%	94%	96%	94%	93				
61	75	55	57	78	97	99	98	99	91	7	55	13	21	99	92	46	33	56	45	30	67	17	16	71	82	93							
USA7078	VERMILION DATELINE 7078 #					-15.5	-3.6	-4.5	+7.5	+51	+93	+122	+134	+0.32	+8.3	+10	+2.0	-6.6	+69	+8.0	-4.3	-4.7	+2.0	-0.6	-0.47	+21	+0.90	+0.88	+0.94	\$128	\$248		
USA12015519	HBR	USA5044	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%	93			
99	92	36	50	97	42	39	37	8	34	94	50	8	40	27	99	98	1	99	4	41	61	26	21	95	93								
USAJ244	VERMILION YELLOWSTONE #					-1.6	+0.9	-5.4	+6.6	+51	+87	+121	+118	+0.41	+9.0	+14	+2.3	-6.7	+64	+2.5	+0.4	-0.6	-0.8	+3.1	-0.11	+21	+1.02	+1.28	+0.86	\$175	\$324		
USA7078	HBR	USA3912	57	35		98%	96%	99%	99%	99%	99%	99%	99%	86%	91%	99%	99%	95%	98%	97%	97%	97%	97%	97%	94%	98%	98%	96%	96%	60			
78	68	10	35	92	43	56	38	21	21	78	38	7	56	89	37	54	97	19	29	42	81	96	7	70	60								
CCVD057	VERMONT DRAMBUIE D057 PV					+1.3	-0.4	-4.8	+5.1	+48	+84	+106	+83	+0.26	+5.8	+14	+2.8	-4.6	+51	+12.5	+2.1	+3.3	+0.8	+1.4	-0.59	+10	+0.76	+1.14	+1.16	\$217	\$345		
USA24J	HBR	CCVX55	30	2		94%	87%	98%	98%	98%	98%	98%	97%	78%	78%	98%	98%	81%	95%	94%	95%	95%	93%	94%	86%	96%	96%	96%	95%	43			
60	77	64	45	71	56	64	71	77	64	85	78	21	49	88	4	9	5	24	64	2	89	31	84	85	26	43							
Breed Average EBVs		+1.9	+2.3	-4.6	+4.2	+49	+89	+116	+100	+0.29	+7.6	+17	+2.1	-4.6	+65	+6.2	-0.1	-0.4	+0.4	+2.0	+0.05	+20	+0.85	+0.98	+1.03	+191	+331						

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Ident	Name	Statistics																											
		Prog		Selection Index																									
Sire	Dam	Reg.	MBC	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						
<b>CCVB107</b>	<b>VERMONT DREAMLINE B107</b>	<b>PV</b>		-1.7	+3.1	-4.5	+4.2	+47	+87	+118	+122	+0.28	+8.1	+13	+2.5	-5.1	+66	+0.3	-3.4	-3.0	+0.3	+0.8	-0.20	+21	+0.74	+0.70	+0.94	\$133	\$279
USA7078	HBR	4	1	85%	76%	95%	96%	93%	94%	94%	92%	55%	64%	94%	93%	68%	88%	86%	87%	87%	84%	86%	73%	84%	77%	77%	72%		
CCVY301				79	46	50	51	61	58	46	17	55	37	85	31	35	48	97	98	89	56	81	19	40	27	4	21	94	85
<b>BSCF73</b>	<b>WAITARA PIO FEDERAL F73</b>	<b>SV</b>		+5.1	+5.6	-4.4	+1.6	+55	+103	+134	+87	+0.17	+6.8	+26	+2.5	-3.5	+90	+5.0	-0.6	-0.6	+0.2	+1.2	+0.21	+16	+1.40	+1.22	+0.90	\$219	\$363
USA15688392	HBR	35	16	88%	72%	98%	98%	97%	97%	97%	96%	71%	83%	96%	96%	68%	94%	93%	93%	94%	88%	93%	86%	96%	95%	95%	92%		
BSCZ66				28	21	52	7	23	15	16	71	91	67	3	31	78	4	64	61	54	63	71	72	68	99	92	12	24	29
<b>NWPG188</b>	<b>WATTLETOP FRANKLIN G188</b>	<b>SV</b>		+4.7	+7.9	-4.7	+2.2	+65	+109	+143	+120	+0.27	+10.4	+23	+3.7	-3.0	+86	+1.5	-1.3	-1.5	-0.4	+0.8	-1.23	+32	+1.02	+0.96	+0.94	\$195	\$363
USA15462648	HBR	31	15	94%	82%	99%	99%	98%	98%	98%	97%	68%	80%	97%	98%	70%	95%	93%	94%	94%	90%	93%	86%	96%	94%	95%	92%		
NWPE295				31	6	47	13	4	7	8	19	59	6	10	6	86	7	94	76	70	90	81	1	9	81	45	21	49	30
<b>NWPL78</b>	<b>WATTLETOP REGENT L78</b>	<b>PV</b>		-1.0	-9.3	-7.0	+5.7	+49	+90	+126	+121	+0.45	+8.0	+19	+4.3	-4.6	+70	+4.5	-1.7	-2.7	+0.3	+3.7	+0.70	+7	+0.96	+0.94	+0.94	\$166	\$304
BNAD145	HBR	1	1	74%	66%	92%	94%	89%	88%	89%	85%	56%	60%	79%	85%	61%	79%	77%	78%	78%	74%	78%	67%	65%	68%	69%	69%		
NWPF40				75	99	15	82	51	47	28	18	5	40	36	3	49	37	70	83	87	56	10	99	95	72	40	21	78	73
<b>USA5029</b>	<b>WHITESTONE WIDESPREAD MB</b>			-0.3	+9.5	-6.6	+6.2	+50	+80	+109	+105	+0.34	+5.9	+7	+1.1	-7.0	+61	+2.1	-0.8	+1.4	+0.5	-1.0	-0.37	+11	+0.98	+0.98	+1.00	\$174	\$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				71	2	19	88	48	75	65	41	28	83	99	83	5	65	91	66	19	42	99	8	87	75	50	38	71	62
<b>USA16924332</b>	<b>WR JOURNEY-1X74</b>	<b>PV</b>		+8.9	+6.7	-9.6	+2.0	+44	+73	+95	+68	+0.17	+7.9	+16	+0.2	-4.1	+60	+9.3	-1.7	-3.9	+1.3	+1.3	-0.34	+3	+1.04	+0.98	+1.04	\$195	\$319
USA14675477	HBR	11	2	83%	70%	97%	97%	96%	96%	95%	93%	61%	59%	93%	94%	60%	89%	89%	88%	87%	84%	89%	69%	88%	97%	97%	86%		
USA15724629				5	12	3	11	74	89	88	92	91	41	55	97	63	67	16	83	95	7	67	9	98	84	50	52	49	63
<b>Breed Average EBVs</b>		+1.9	+2.3	-4.6	+4.2	+49	+89	+116	+100	+0.29	+7.6	+17	+2.1	-4.6	+65	+6.2	-0.1	-0.4	+0.4	+2.0	+0.05	+20	+0.85	+0.98	+1.03	+191	+331		



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