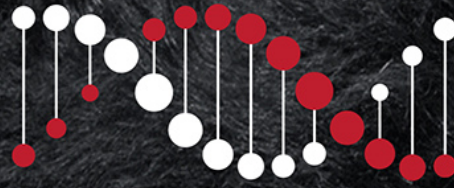


TACE



TransTasman Angus Cattle Evaluation

BREEDING BETTER BREEDERS

RESEARCH BREEDING VALUES

MATURE COW BODY CONDITION

MATURE COW HEIGHT

DECEMBER 2023

BACKGROUND

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

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

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

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

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

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

UNDERSTANDING THE RESEARCH BREEDING VALUES

Mature Cow Body Condition

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

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

Mature Cow Height

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

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

READING THIS REPORT

Research Breeding Values are provided in this publication for sires with (i) greater than 50% accuracy for both their Mature Body Condition and Mature Cow Height RBV, (ii) progeny born within the last 2 years

For each trait, the RBV is displayed on the top row, followed by the accuracy of the RBV on the second row, followed by the percentile band in which the RBV ranks on the bottom row.

USING THE RESEARCH BREEDING VALUES IN SELECTION

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

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

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

ACKNOWLEDGEMENTS

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

DISCLAIMER

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

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Ident	Name	Breeding Values																								Selection Index	
		Calv-Ease		Birth		Growth				Maternal			Fert		Carcase					Feed	Temp	Structural			\$A	\$A-L	
		Dir	Dtrs	GL	BW	200	400	600	MCW	MBC	MCH	Milk	SS	DC	CW	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Claw	Angle	Leg		
DGJG10 VTMB1 DGJZ15	ALLOURA GET CRACKING G10 ^{SV} HBR	+8.2	+7.6	-3.3	+2.5	+43	+74	+87	+80	+0.38	+6.8	+13	-0.4	-8.5	+48	+14.6	+1.8	+0.6	+1.0	+5.2	+0.44	+6	+0.52	+1.02	+0.94	\$277	\$434
WJMF96 WJMB59 WJMD25	ARDCAIRNIE F96 ^{SV} HBR	+4.7	+0.1	-4.8	+3.2	+49	+88	+122	+91	+0.42	+5.8	+14	+1.8	-3.4	+67	+6.8	-1.6	-1.8	+1.2	+1.0	-0.12	+24	+0.50	+0.84	+0.92	\$194	\$328
WJMJ27 USA15354674 WJMG96	ARDCAIRNIE J27 ^{SV} HBR	+6.9	+8.9	-7.9	+3.0	+56	+96	+132	+130	+0.41	+10.4	+9	+0.4	-4.2	+95	+2.3	+2.4	+1.1	-0.1	+0.9	+0.20	+1	+0.90	+1.10	+1.16	\$191	\$372
NAQA2 NAQW109 NDIW171	ARDROSSAN ADMIRAL A2 ^{PV} HBR	-8.7	-23.8	-5.5	+7.9	+56	+97	+133	+126	+0.20	+8.5	+17	+0.8	-5.4	+87	+9.2	-3.7	-7.3	+1.4	+1.9	-0.20	+50	+0.56	+0.82	+0.84	\$152	\$260
NAQA241 USA2928 NAQW38	ARDROSSAN EQUATOR A241 ^{PV} HBR	-2.1	+2.6	-4.8	+4.1	+49	+91	+122	+107	+0.21	+8.5	+21	+3.2	-8.0	+87	+8.9	-1.9	-0.4	+1.4	+1.3	+0.62	+25	+0.46	+0.84	+0.98	\$223	\$376
NAQH255 NORE11 NAQD17	ARDROSSAN HONOUR H255 ^{PV} HBR	-1.6	-1.5	-3.1	+4.6	+43	+75	+98	+96	+0.37	+6.8	+13	+2.2	-6.0	+61	+5.9	+0.9	-0.9	+0.6	+2.3	+1.03	+8	+0.44	+1.02	+1.24	\$168	\$294
NAQJ93 NORE11 NAQF6	ARDROSSAN JUSTICE J93 ^{SV} HBR	+5.2	+0.5	-2.4	+3.0	+37	+69	+90	+89	+0.38	+7.8	+16	+0.9	-4.1	+53	+4.8	+3.8	+1.5	-0.1	+3.2	+0.57	+20	+0.78	+1.16	+1.08	\$157	\$285
HIOE7 VTMB219 BVVB32	AYRVALE BARTEL E7 ^{PV} HBR	+8.8	+9.8	-4.9	+1.8	+49	+86	+112	+73	+0.25	+8.0	+26	+2.5	-7.9	+67	+7.4	-0.5	+0.7	+1.3	+3.2	+0.32	+4	+1.02	+1.00	+1.12	\$284	\$440
HIOG18 VTMB1 HIOE3	AYRVALE GENERAL G18 ^{PV} HBR	+7.7	+4.8	-8.2	+2.2	+51	+94	+126	+107	+0.58	+9.2	+17	+1.7	-9.2	+77	+11.4	+1.3	-0.2	+1.4	+2.0	+0.48	+3	+1.04	+0.98	+0.94	\$274	\$456
HIOH9 HIOE7 VLYF338	AYRVALE HERCULES H9 ^{PV} HBR	+3.2	+8.5	-8.2	+2.0	+47	+86	+115	+78	+0.30	+5.3	+26	+1.1	-6.2	+80	+10.7	+1.0	+0.8	+0.9	+3.0	+0.68	+24	+1.06	+0.96	+1.00	\$253	\$396
NBBN47 HIOG18 NBBL83	BALD BLAIR NELSON N47 ^{PV} HBR	+3.0	-2.3	-5.2	+4.3	+54	+102	+150	+152	+0.50	+9.2	+15	+1.0	-4.7	+83	+3.9	-1.2	-0.6	+0.9	+0.8	-0.22	+29	+1.02	+1.14	+1.16	\$183	\$361
USA18229487 USA17082311 USA17149410	BALDRIDGE 38 SPECIAL ^{PV} HBR	+7.2	+2.7	-5.3	+2.5	+62	+108	+142	+112	+0.25	+6.1	+21	+2.4	-5.2	+74	+7.5	+1.0	-1.1	-0.1	+2.8	+0.29	+15	+0.62	+0.78	+0.84	\$245	\$418
USA17960722 USA16295688 USA17149410	BALDRIDGE BEAST MODE B074 HBR	+3.9	+4.9	-3.3	+3.5	+74	+117	+143	+126	+0.49	+6.4	+11	+2.6	-0.9	+76	+2.4	-2.0	-3.1	-0.1	+2.1	-0.18	+29	+0.56	+0.56	+0.76	\$211	\$375
Breed Average EBVs		+1.6	+2.5	-4.7	+4.0	+50	+90	+116	+100	+0.28	+7.0	+17	+2.1	-4.6	+66	+6.3	+0.0	-0.3	+0.5	+2.2	+0.20	+20	+0.84	+0.97	+1.03	+196	+337

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Ident	Name	Breeding Values																									Selection Index	
		Calv-Ease		Birth		Growth				Maternal			Fert		Carcase					Feed	Temp	Structural			\$A	\$A-L		
		Dir	Dtrs	GL	BW	200	400	600	MCW	MBC	MCH	Milk	SS	DC	CW	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Claw	Angle	Leg			
USA18229425	BALDRIDGE BRONC ^{SV}	+10.1	+8.2	-8.6	+0.6	+57	+101	+119	+75	+0.31	+3.5	+22	+1.8	-6.6	+70	+8.7	+3.0	+1.6	+0.3	+1.6	+0.37	+22	+0.92	+0.78	+0.96	\$273	\$432	
USA17082311	HBR	90%	79%	98%	98%	97%	97%	97%	96%	85%	85%	96%	96%	67%	93%	92%	91%	89%	91%	80%	94%	97%	96%	83%				
USA17149410		2	6	6	3	19	19	44	84	40	96	16	60	12	39	23	5	19	62	63	69	40	65	11	26	2	3	
USA18219911	BALDRIDGE COMMAND C036 ^{PV}	+7.4	+2.4	-7.9	+2.5	+60	+105	+129	+89	+0.40	+4.8	+19	+0.3	-4.4	+75	+12.6	-3.2	-4.7	+1.8	+1.4	+0.45	+23	+0.80	+0.80	+0.98	\$263	\$413	
USA17082311	HBR	93%	83%	99%	99%	98%	98%	98%	97%	87%	91%	96%	98%	67%	93%	92%	92%	92%	88%	92%	78%	99%	98%	98%	96%			
USA17770899		10	55	10	19	10	12	24	67	19	87	30	96	55	26	4	97	97	3	69	77	34	40	14	32	3	7	
USA18229488	BALDRIDGE COMPASS C041 ^{SV}	+7.0	+3.4	-3.7	+2.9	+59	+105	+133	+88	+0.35	+1.3	+30	+1.7	-3.8	+70	+7.9	+0.4	+0.0	+0.2	+3.0	+0.54	+17	+0.68	+0.68	+0.84	\$252	\$402	
USA17082311	HBR	91%	81%	99%	98%	98%	98%	98%	96%	86%	90%	95%	97%	65%	93%	91%	91%	91%	87%	91%	76%	96%	97%	97%	93%			
USA17149410		12	45	66	25	13	13	18	68	30	99	1	64	69	38	30	39	44	67	27	83	59	18	3	5	6	10	
VKD17114	BARWIDGEE 17114 ^{PV}	+8.8	+4.7	-2.7	+2.2	+39	+76	+100	+86	+0.36	+7.5	+16	+3.7	-7.6	+46	+9.0	+2.0	+0.9	+0.7	+4.0	+0.72	+22	+0.86	+0.76	+0.96	\$229	\$385	
NORL211	APR	73%	62%	82%	93%	91%	92%	90%	88%	59%	71%	81%	90%	58%	80%	81%	80%	76%	80%	64%	88%	82%	82%	75%				
VKD14158		4	31	80	15	90	87	82	72	27	41	54	7	5	93	21	12	28	36	11	92	41	53	9	26	19	18	
VKD17196	BARWIDGEE 17196 ^{PV}	+2.4	-0.1	+0.0	+4.6	+48	+88	+109	+105	+0.34	+7.8	+13	+3.8	-9.0	+60	+9.6	-0.3	-0.9	+1.2	+3.3	+0.47	+30	+0.52	+0.74	+1.00	\$246	\$410	
NORL211	APR	75%	62%	83%	95%	93%	94%	91%	87%	54%	62%	79%	93%	57%	81%	83%	82%	82%	77%	82%	66%	90%	86%	86%	80%			
VKD14158		49	77	97	63	59	56	66	41	32	36	80	6	1	67	16	55	60	13	21	78	15	4	7	39	8	8	
USA16047404	BASIN EXCITEMENT ^{PV}	+2.6	-0.6	-6.5	+3.5	+58	+100	+120	+93	+0.12	+5.0	+18	+1.4	-3.9	+73	+8.0	-0.9	-0.9	+0.7	+0.4	-0.47	+5	+1.40	+0.92	+1.08	\$211	\$348	
USA15028961	HBR	84%	69%	97%	97%	95%	96%	96%	92%	62%	68%	94%	94%	53%	89%	87%	87%	86%	82%	88%	67%	85%	97%	97%	76%			
USA15405297		47	80	22	37	16	22	41	60	87	85	39	74	67	29	29	69	60	36	90	3	95	99	36	65	36	45	
USA17038724	BASIN PAYWEIGHT 1682 ^{PV}	-0.3	+5.7	-1.1	+3.1	+58	+99	+117	+83	+0.25	+3.1	+21	+1.9	-4.4	+81	+2.7	+1.0	-0.2	-0.4	+1.7	-0.24	+12	+1.12	+0.96	+0.92	\$206	\$338	
USA15332050	HBR	92%	80%	98%	98%	98%	98%	98%	96%	84%	89%	97%	97%	71%	94%	93%	93%	92%	90%	93%	78%	96%	99%	99%	89%			
USA15875998		70	22	93	29	16	24	50	76	58	97	18	56	55	14	87	26	47	91	61	11	80	92	46	16	42	53	
USA41-93	B C C BUSHWACKER 41-93 [#]	-5.5	+1.1	-2.8	+5.3	+54	+81	+100	+96	+0.16	+6.6	+16	+1.2	-6.3	+66	+4.5	-3.0	-4.7	+1.6	-0.2	+0.04	+21	+1.18	+1.12	+1.20	\$169	\$286	
USA2172	HBR	96%	91%	99%	99%	98%	98%	98%	98%	80%	81%	98%	98%	89%	96%	95%	96%	95%	94%	95%	87%	92%	94%	95%	84%			
USA918903		92	68	79	77	30	76	83	57	80	59	57	80	16	51	70	96	97	5	96	32	46	96	81	91	79	85	
NBNN239	BEN NEVIS NEWSFLASH N239 ^{PV}	-2.4	+2.4	-4.9	+4.9	+58	+99	+133	+117	+0.32	+8.3	+20	+0.8	-3.9	+88	+4.6	-1.5	-0.7	+0.3	+1.8	+0.24	+11	+1.06	+1.06	+0.96	\$195	\$338	
USA16956101	HBR	80%	70%	97%	97%	96%	96%	96%	92%	73%	56%	87%	92%	54%	84%	85%	84%	84%	79%	84%	83%	90%	92%	92%	88%			
NBNH215		81	55	46	69	17	23	18	23	37	27	28	89	67	6	69	80	56	62	58	55	84	87	70	26	55	53	
USA598	BON VIEW BANDO 598 [#]	+1.1	+6.5	-4.2	+3.3	+46	+74	+102	+72	+0.11	+7.9	+15	+2.2	-5.9	+58	+1.0	-2.3	-4.2	+0.7	+0.7	+0.31	+5	+0.90	+0.92	+1.28	\$168	\$286	
USA9891499	HBR	98%	96%	99%	99%	99%	99%	99%	98%	83%	84%	99%	98%	96%	98%	97%	97%	97%	97%	97%	92%	89%	92%	94%	87%			
USA792795		60	15	58	33	66	89	79	87	88	35	69	44	22	73	95	91	96	36	85	63	94	61	36	98	80	85	
USA208	BON VIEW NEW DESIGN 208 ^{SV}	+4.9	+5.4	-7.8	+1.3	+43	+74	+98	+72	+0.21	+9.1	+24	+3.0	-2.1	+41	+2.2	-1.0	-2.0	-0.2	+3.4	+0.31	+23	+1.10	+0.98	+1.08	\$154	\$270	
USA036	HBR	98%	95%	99%	99%	99%	99%	99%	98%	91%	90%	99%	98%	92%	97%	97%	97%	96%	97%	92%	93%	92%	97%	97%	94%			
USA443		26	25	10	7	80	89	84	88	69	16	7	19	93	97	90	71	78	85	19	63	34	91	51	65	88	90	
HCAG013	BOONAROO GRAVITY G013 ^{PV}	+4.2	+2.9	-5.8	+3.7	+51	+87	+114	+104	+0.35	+8.1	+23	+3.8	-6.2	+57	+4.2	-2.9	-3.3	+1.3	+3.2	-0.71	+23	+0.48	+0.92	+1.08	\$220	\$373	
VTMA217	HBR	90%	82%	98%	98%	97%	97%	97%	94%	73%	70%	95%	97%	71%	93%	92%	92%	92%	87%	91%	85%	94%	93%	94%	91%			
VTMZ618		32	50	32	42	44	59	57	43	30	30	12	6	17	76	73	95	91	11	23	1	36	2	36	65	27	25	
NTVM4	BOORAGUL REVENUE M4 ^{PV}	-3.1	+7.4	-5.1	+6.2	+48	+90	+119	+101	+0.44	+5.5	+20	+2.2	-5.4	+71	+4.3	+1.3	+0.8	-0.3	+3.1	+0.06	+33	+0.84	+0.70	+0.90	\$188	\$328	
USA17220531	HBR	79%	65%	95%	97%	96%	96%	95%	92%	68%	80%	90%	94%	58%	84%	84%	84%	84%	79%	84%	69%	95%	78%	79%	75%			
NTVK44		84	10	43	89	61	51	45	47	12	79	26	44	31	34	72	21	30	89	25	34	9	49	4	13	61	61	
Breed Average EBVs		+1.6	+2.5	-4.7	+4.0	+50	+90	+116	+100	+0.28	+7.0	+17	+2.1	-4.6	+66	+6.3	+0.0	-0.3	+0.5	+2.2	+0.20	+20	+0.84	+0.97	+1.03	+196	+337	

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Ident	Name	Breeding Values																									Selection Index	
		Calv-Ease		Birth		Growth				Maternal			Fert		Carcase					Feed	Temp	Structural			\$A	\$A-L		
		Dir	Dtrs	GL	BW	200	400	600	MCW	MBC	MCH	Milk	SS	DC	CW	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Claw	Angle	Leg			
NGMN418	BOOROOMOOKA JACKPOT N418	+2.0	+7.3	-9.0	+5.4	+62	+108	+135	+128	+0.58	+11.7	+8	+3.4	-6.9	+80	+9.9	-0.6	+0.4	+1.0	+2.4	+0.31	+29	+1.32	+1.06	+0.98	\$269	\$457	
WWEL3	HBR	70%	64%	95%	96%	95%	95%	95%	92%	78%	89%	84%	93%	59%	88%	86%	86%	86%	79%	88%	79%	95%	92%	92%	85%			
NGML471		52	10	5	78	8	8	15	13	2	2	97	11	9	14	14	62	36	21	41	63	18	99	70	32	2	1	
NGMJ130	BOOROOMOOKA JUST A DASH	+1.9	-8.5	-4.3	+3.7	+48	+89	+119	+86	+0.04	+5.7	+20	+1.4	-3.8	+72	+8.0	-2.8	-3.7	+1.3	+5.0	-0.17	+5	+0.86	+0.72	+0.94	\$223	\$340	
BNAD145	HBR	80%	73%	94%	94%	92%	93%	93%	90%	79%	86%	88%	91%	64%	84%	82%	83%	83%	78%	83%	74%	91%	87%	87%	82%			
NGMB99		53	99	56	42	57	53	44	72	95	76	25	74	69	32	29	95	93	11	4	14	94	53	6	21	24	51	
NGMM570	BOOROOMOOKA MARSCAY	+7.7	+8.6	-9.7	+0.9	+62	+115	+152	+139	+0.37	+8.0	+22	+3.2	-5.5	+87	+1.2	+0.4	-1.3	-0.5	+3.0	-0.10	+21	+1.14	+0.84	+0.96	\$228	\$430	
VTME343	HBR	85%	76%	97%	97%	95%	95%	96%	94%	89%	94%	91%	93%	63%	87%	84%	85%	85%	80%	84%	73%	94%	93%	93%	84%			
NGMJ341		8	4	3	5	8	4	3	7	25	31	17	15	29	6	94	39	67	93	27	19	44	94	20	26	20	3	
NGMM14	BOOROOMOOKA MIGHT AND	-15.0	-7.3	-3.1	+6.9	+59	+104	+127	+104	+0.59	+6.1	+8	+3.1	-5.5	+73	+7.9	-0.9	+0.9	+0.1	+4.2	+0.43	+28	+1.16	+1.22	+1.04	\$205	\$314	
USA16981588	HBR	76%	66%	85%	91%	89%	89%	89%	86%	70%	79%	83%	87%	53%	81%	77%	78%	79%	73%	80%	69%	86%	78%	81%	72%			
NGMC11		99	98	75	95	14	14	28	43	2	69	97	17	29	31	30	69	28	73	9	75	20	95	93	52	43	71	
NGMN213	BOOROOMOOKA NORMANDY	+11.1	+10.5	-7.8	+1.3	+40	+72	+102	+76	+0.08	+3.6	+25	+3.2	-9.5	+53	+4.0	-2.3	-2.6	+0.7	+3.3	+0.95	+31	+0.80	+0.68	+1.04	\$229	\$386	
NGML201	HBR	76%	63%	94%	96%	95%	95%	95%	92%	76%	88%	83%	92%	53%	88%	87%	86%	87%	78%	89%	78%	95%	92%	92%	84%			
NGML45		1	1	10	7	87	92	79	84	92	96	7	15	1	83	76	91	85	36	21	98	12	40	3	52	19	18	
NGMP96	BOOROOMOOKA PARAGON P96	-3.9	+3.0	-7.8	+3.8	+62	+119	+162	+123	+0.36	+9.4	+28	+3.5	-8.8	+113	+11.5	-2.2	-0.7	+1.2	+2.9	+0.97	+34	+0.84	+1.00	+1.14	\$297	\$474	
WWEL3	HBR	81%	71%	98%	98%	97%	97%	97%	90%	65%	76%	81%	96%	57%	84%	84%	84%	84%	79%	84%	85%	97%	95%	95%	92%			
NGMM566		87	49	10	44	8	2	1	17	27	12	2	10	1	1	7	90	56	13	29	98	8	49	56	81	1	1	
NGMP110	BOOROOMOOKA PAYDAY P110	+7.3	+4.2	-8.1	-0.7	+51	+102	+125	+77	+0.56	+6.6	+28	+2.4	-6.7	+90	+8.8	+1.9	+4.0	+0.1	+2.3	+0.56	+21	+1.26	+1.12	+1.04	\$270	\$429	
WWEL3	HBR	69%	62%	83%	87%	87%	86%	86%	83%	57%	65%	77%	85%	52%	78%	75%	75%	76%	70%	78%	68%	82%	80%	78%	76%			
NGMM618		10	37	8	1	43	19	31	83	3	59	2	37	11	5	22	13	4	73	44	85	44	99	81	52	2	4	
NGMP411	BOOROOMOOKA PRECISE P411	+2.4	+7.4	-9.1	+4.1	+58	+100	+136	+127	+0.39	+7.9	+12	+1.2	-5.7	+81	+8.2	+0.1	+0.9	-0.1	+4.1	+0.54	+35	+0.52	+0.92	+0.80	\$245	\$423	
NORL519	HBR	75%	64%	84%	90%	89%	89%	89%	86%	66%	78%	79%	87%	53%	78%	76%	76%	77%	70%	78%	66%	81%	80%	80%	74%			
NGMK578		49	10	4	51	16	21	15	14	21	33	86	80	25	13	27	46	28	82	10	83	7	4	36	3	9	5	
NGMP22	BOOROOMOOKA PRESIDENT	-1.5	+2.7	-6.5	+4.9	+58	+107	+142	+123	+0.48	+9.2	+22	+2.6	-6.9	+80	+6.7	+0.6	+0.5	+0.3	+2.8	+0.49	+19	+0.40	+0.64	+0.76	\$242	\$410	
NGMK9	HBR	75%	63%	96%	96%	94%	95%	95%	87%	55%	61%	78%	87%	51%	81%	81%	81%	81%	75%	81%	83%	93%	85%	86%	80%			
NGMK640		77	52	22	69	17	10	9	18	8	14	14	30	9	15	43	34	35	62	31	80	51	1	2	2	10	8	
NGMP466	BOOROOMOOKA PROGRESS	+8.4	+9.3	-4.4	+2.0	+49	+95	+121	+117	+0.54	+7.0	+16	+2.1	-8.1	+65	+4.6	+2.3	+2.9	+0.5	+2.9	+1.16	+20	+0.40	+0.82	+1.00	\$253	\$446	
NORL519	HBR	76%	66%	87%	93%	91%	90%	90%	88%	70%	81%	80%	87%	55%	80%	76%	77%	77%	71%	78%	67%	85%	85%	85%	79%			
NGMJ198		6	3	55	13	53	34	41	24	4	52	56	48	3	53	69	9	8	49	29	99	46	1	16	39	5	2	
NGMP191	BOOROOMOOKA PUISSANCE	+5.4	+1.5	-6.9	+3.4	+48	+92	+121	+119	+0.48	+8.2	+11	+2.1	-7.7	+76	+9.5	+1.1	+1.2	+1.2	+2.3	+0.57	+27	+0.54	+0.66	+0.92	\$242	\$420	
NORL519	HBR	75%	66%	85%	94%	91%	91%	91%	88%	70%	82%	81%	87%	56%	80%	78%	79%	79%	73%	80%	68%	89%	84%	86%	78%			
NGMF206		22	64	18	35	58	42	39	22	8	28	90	48	4	22	17	24	24	13	44	85	21	5	3	16	10	5	
NGMT30	BOOROOMOOKA THEO T030^{SV}	+3.6	-0.9	-2.7	+2.6	+31	+61	+80	+47	+0.21	+3.1	+21	+2.9	-5.7	+40	+5.2	+3.5	+3.1	+0.8	+3.1	+0.45	+41	+0.72	+1.06	+1.14	\$192	\$293	
USA036	HBR	99%	96%	99%	99%	99%	99%	99%	99%	94%	95%	99%	99%	96%	98%	98%	98%	98%	97%	97%	94%	97%	94%	94%	91%			
NGMQ34+95		38	82	80	20	99	99	97	98	69	97	19	21	25	98	62	3	7	31	25	77	3	24	70	81	57	82	
SRKK306	BOWMONT KING K306^{PV}	-1.9	-9.6	-5.3	+4.5	+49	+79	+104	+85	+0.24	+3.3	+2	-0.3	-5.2	+67	+15.6	-0.4	-1.9	+1.7	+4.9	+0.40	+24	+0.50	+0.90	+0.74	\$244	\$357	
NJWG279	HBR	87%	78%	97%	98%	97%	97%	97%	94%	80%	90%	93%	96%	68%	93%	92%	92%	93%	90%	93%	86%	96%	91%	91%	88%			
TFAD58		79	99	40	60	52	81	76	73	61	96	99	99	36	48	1	57	76	4	4	72	32	3	32	1	9	38	
Breed Average EBVs		+1.6	+2.5	-4.7	+4.0	+50	+90	+116	+100	+0.28	+7.0	+17	+2.1	-4.6	+66	+6.3	+0.0	-0.3	+0.5	+2.2	+0.20	+20	+0.84	+0.97	+1.03	+196	+337	

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Ident	Name	Calv-Ease		Birth		Growth				Maternal			Fert		Carcase					Feed	Temp	Structural			Selection Index		
Sire Dam	Reg.	Dir	Dtrs	GL	BW	200	400	600	MCW	MBC	MCH	Milk	SS	DC	CW	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Claw	Angle	Leg	\$A	\$A-L
NZE12170007 NZE12170004408 NZE121701033886	BRAVEHEART OF STERN SV HBR	-0.5	-4.2	-5.8	+5.0	+38	+75	+103	+73	+0.25	+5.1	+17	+2.8	-3.6	+60	+10.8	+0.3	+2.3	+1.5	-0.6	+0.16	+25	+0.66	+0.90	+1.06	\$160	\$265
		98%	94%	99%	99%	99%	99%	99%	98%	88%	83%	98%	98%	88%	97%	96%	97%	97%	96%	96%	90%	96%	92%	92%	87%		
		71	94	32	71	91	88	78	87	58	84	51	24	73	69	10	41	12	6	98	46	27	15	32	59	84	91
USA14237157 USA2928 USA11279411	BT EQUATOR 395M # HBR	-12.1	+3.5	-5.4	+4.9	+52	+94	+131	+128	+0.33	+10.6	+18	+1.7	-5.7	+81	+2.0	+0.0	-0.3	+0.4	+0.6	-0.54	+28	+0.74	+0.96	+1.12	\$140	\$270
		98%	93%	99%	99%	99%	99%	99%	98%	92%	80%	98%	98%	87%	97%	96%	97%	97%	96%	96%	91%	94%	90%	90%	84%		
		99	44	38	69	42	36	21	13	35	5	37	64	25	13	91	48	49	55	87	2	18	28	46	77	93	90
USA24J USA2700 USA1905	BT RIGHT TIME 24J # HBR	-3.4	-4.2	-2.7	+4.6	+45	+85	+112	+88	+0.17	+7.2	+18	+1.3	-5.3	+50	+6.0	+2.2	+4.2	+0.0	+0.5	-0.43	+17	+0.94	+0.92	+1.02	\$172	\$290
		99%	97%	99%	99%	99%	99%	99%	99%	95%	95%	99%	99%	93%	98%	97%	98%	98%	97%	97%	94%	98%	97%	97%	94%		
		85	94	80	63	71	65	60	68	78	46	39	77	34	88	52	10	3	78	88	4	60	69	36	46	77	83
USA297E USA11870571 USA788	B T ULTRAVOX 297E # HBR	-12.3	-11.6	-3.0	+7.3	+55	+92	+124	+132	+0.18	+8.3	+15	+2.1	-2.9	+55	+5.0	-0.2	-0.5	+0.5	+1.2	-0.01	+19	+1.28	+1.24	+1.20	\$116	\$225
		99%	97%	99%	99%	99%	99%	99%	99%	92%	96%	99%	99%	96%	98%	98%	98%	98%	98%	98%	94%	97%	96%	96%	93%		
		99	99	76	97	25	43	33	11	76	27	62	48	85	79	64	52	53	49	74	27	53	99	94	91	98	97
USA17853196 USA16262077 USA16944100	BUBS SOUTHERN CHARM AA31 HBR	-5.1	-4.7	-0.6	+5.2	+59	+99	+122	+97	+0.40	+6.1	+20	+4.4	-2.7	+59	+11.1	+1.1	+4.2	-0.1	+3.5	+0.35	+10	+0.86	+0.94	+0.94	\$212	\$334
		89%	81%	98%	98%	97%	98%	97%	96%	88%	75%	95%	97%	64%	92%	91%	91%	90%	87%	91%	74%	94%	99%	99%	85%		
		91	95	95	75	12	23	38	55	19	68	26	3	87	70	9	24	3	82	18	67	87	53	41	21	35	56
USA5321 USA1680 USA12054694	C A FUTURE DIRECTION 5321 SV HBR	+2.1	+5.2	-2.8	+2.5	+31	+51	+72	+42	+0.26	+7.1	+19	-0.2	-2.7	+55	+11.5	-1.2	-1.8	+1.2	+3.0	+0.64	+3	+0.86	+0.80	+0.88	\$164	\$245
		99%	99%	99%	99%	99%	99%	99%	99%	98%	97%	99%	99%	98%	99%	99%	99%	99%	98%	98%	97%	99%	99%	99%	99%		
		51	26	79	19	99	99	99	99	55	49	34	99	87	79	7	75	75	13	27	89	97	53	14	9	82	95
QHED62 NENZ181 QHED12	CARABAR DOCKLANDS D62 PV HBR	+5.5	+1.6	-8.8	+4.0	+47	+87	+124	+96	+0.39	+7.9	+23	+3.1	-6.1	+69	+5.2	+0.9	+1.3	+0.3	+1.7	+0.03	-1	+0.88	+1.16	+1.08	\$206	\$357
		98%	95%	99%	99%	99%	99%	99%	99%	96%	98%	99%	99%	91%	98%	97%	98%	97%	98%	97%	93%	99%	99%	99%	98%		
		22	63	5	49	63	61	33	56	21	34	12	17	19	41	62	28	23	62	61	31	99	57	87	65	41	38
GTNM6 VTMF734 VSNF15	CHILTERN PARK MOE M6 PV HBR	+5.5	+3.9	-1.7	+3.0	+51	+99	+134	+87	+0.22	+6.0	+25	+1.6	-6.2	+78	+5.5	+0.1	+1.7	+0.0	+1.9	+0.30	+38	+0.72	+1.00	+1.02	\$242	\$395
		91%	74%	99%	99%	99%	99%	98%	95%	73%	87%	94%	98%	65%	93%	92%	91%	92%	86%	92%	84%	99%	98%	98%	96%		
		22	40	89	27	44	23	17	71	66	71	5	68	17	20	58	46	18	78	55	62	4	24	56	46	10	13
USA2000 USA216 USA3201	CIRCLE A 2000 PLUS # HBR	+0.3	-3.2	-4.9	+4.2	+49	+82	+105	+92	+0.33	+7.7	+14	-0.1	-7.0	+62	-1.7	+0.2	+1.6	-0.1	+1.0	+0.25	+12	+1.12	+0.68	+0.78	\$180	\$310
		93%	85%	98%	98%	98%	98%	98%	96%	59%	52%	97%	97%	83%	94%	93%	93%	93%	91%	93%	80%	81%	85%	87%	76%		
		66	92	46	53	55	73	75	63	35	36	71	98	8	62	99	43	19	82	79	56	80	92	3	2	69	73
QMUM13 USA16295688 QMUG1	CLUNES CROSSING DUSTY M13 HBR	-0.3	+3.9	-7.4	+5.4	+65	+101	+119	+62	-0.16	+7.4	+15	+0.9	-6.7	+72	+13.2	-2.4	-3.5	+1.2	+2.0	+0.08	+10	+0.92	+0.86	+1.00	\$293	\$419
		85%	80%	99%	99%	98%	98%	98%	97%	95%	97%	96%	98%	73%	95%	94%	94%	94%	90%	94%	87%	98%	97%	97%	95%		
		70	40	13	78	4	20	44	94	99	44	67	87	11	32	3	92	92	13	52	36	87	65	23	39	1	5
NBHL348 NZE14647008839 AHWJ81	CLUNIE RANGE LEGEND L348 PV HBR	-6.4	+4.9	-8.1	+5.8	+58	+102	+125	+154	+0.60	+7.8	+1	+3.0	-6.8	+62	+0.5	+3.7	+0.8	-0.7	+2.4	+0.05	+27	+0.48	+0.80	+1.26	\$166	\$343
		94%	86%	99%	99%	98%	98%	98%	97%	83%	93%	97%	98%	76%	95%	93%	94%	94%	92%	94%	86%	97%	97%	97%	96%		
		93	29	8	84	17	17	31	3	2	36	99	19	10	62	96	3	30	96	41	33	22	2	14	97	81	49
USA17031465 USA16447771 USA16454356	CONNELLY COMRADE 1385 # HBR	+11.0	+4.3	-7.7	-1.7	+40	+76	+83	+40	+0.24	+5.0	+16	+0.3	-5.8	+50	+10.3	-0.2	-1.5	+1.0	+2.6	+0.52	+30	+1.14	+1.02	+0.80	\$231	\$345
		92%	82%	98%	98%	98%	98%	97%	96%	87%	82%	96%	96%	67%	93%	92%	92%	92%	89%	92%	78%	96%	98%	98%	82%		
		1	36	11	1	88	86	97	99	61	85	57	96	24	88	12	52	70	21	36	82	14	94	61	3	17	47
USA16447771 USA15513367 USA15804270	CONNELLY CONSENSUS 7229 SV HBR	+2.1	+0.6	-3.9	+4.1	+48	+74	+84	+53	+0.08	+4.1	+14	+1.1	-6.1	+41	+9.7	-1.0	-3.3	+1.4	+2.3	-0.19	+28	+1.26	+0.94	+1.00	\$227	\$334
		92%	83%	98%	98%	97%	97%	97%	96%	79%	68%	97%	96%	73%	94%	93%	93%	92%	90%	93%	81%	95%	99%	98%	87%		
		51	72	63	51	58	89	96	97	92	93	71	83	19	97	16	71	91	8	44	13	20	99	41	39	20	57
	Breed Average EBVs	+1.6	+2.5	-4.7	+4.0	+50	+90	+116	+100	+0.28	+7.0	+17	+2.1	-4.6	+66	+6.3	+0.0	-0.3	+0.5	+2.2	+0.20	+20	+0.84	+0.97	+1.03	+196	+337

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Ident	Name	Breeding Values																									Selection Index	
		Calv-Ease		Birth		Growth				Maternal			Fert		Carcase					Feed	Temp	Structural			\$A	\$A-L		
		Dir	Dtrs	GL	BW	200	400	600	MCW	MBC	MCH	Milk	SS	DC	CW	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Claw	Angle	Leg			
USA16969555	CONNELY EARNAN 076E ^{PV}	-25.0	-1.8	-3.5	+6.4	+60	+103	+124	+116	+0.47	+4.9	+11	+0.8	-3.7	+76	+4.6	-0.4	-3.2	-0.3	+1.3	+0.22	+16	+0.78	+0.82	+1.08	\$89	\$165	
USA15513367	HBR	95%	87%	99%	99%	98%	98%	98%	97%	90%	87%	98%	98%	77%	95%	94%	95%	94%	92%	94%	84%	98%	98%	95%				
USA16246696		99	86	69	91	12	16	33	25	9	86	91	89	71	22	69	57	90	89	72	53	67	36	16	65	99	99	
USA16205036	CONNELY IN SURE 8524 #	+10.9	+7.1	-3.6	-0.2	+41	+71	+84	+46	-0.03	+7.6	+21	+3.7	-5.5	+60	+8.9	+0.8	-0.5	+0.8	+2.1	+0.04	+21	+1.26	+0.98	+0.80	\$212	\$332	
USA13880818	HBR	93%	84%	98%	98%	97%	97%	97%	97%	93%	72%	97%	97%	76%	94%	93%	93%	93%	91%	93%	84%	90%	90%	90%	79%			
USA15216323		1	11	68	2	87	93	96	98	98	39	22	7	29	69	21	30	53	31	49	32	44	99	51	3	35	58	
USA13447282	CONNELY LEAD ON #	-3.1	-9.7	-3.6	+4.6	+44	+87	+115	+90	+0.16	+8.0	+20	+2.1	-10.3	+62	+9.9	-2.5	-3.3	+1.6	+1.0	+0.12	+26	+1.12	+1.24	+1.24	\$215	\$346	
USA12893612	HBR	97%	94%	99%	99%	98%	99%	98%	98%	83%	89%	98%	98%	92%	97%	96%	97%	96%	96%	96%	89%	94%	97%	97%	92%			
USA12015495		84	99	68	63	75	61	53	66	80	31	24	48	1	62	14	92	91	5	79	41	26	92	94	95	31	47	
USA17220531	CONNELY REVENUE 7392 #	-9.1	+6.1	-4.0	+6.1	+46	+79	+97	+56	+0.14	+4.3	+25	+0.8	-4.9	+58	+7.3	+1.2	+1.9	+0.1	+1.7	-0.07	+31	+0.62	+0.74	+0.96	\$180	\$263	
USA15142281	HBR	93%	83%	99%	98%	98%	98%	98%	97%	92%	84%	97%	98%	72%	94%	93%	93%	91%	92%	80%	93%	94%	94%	91%				
USA15804353		97	18	61	88	67	80	86	96	84	91	7	89	43	73	36	23	16	73	61	21	13	11	7	26	70	92	
VCCM769	COOLANA UPWARD M769 ^{SV}	+1.8	-2.7	-2.3	+3.2	+51	+99	+118	+91	+0.37	+2.1	+20	+4.0	-4.1	+64	+5.8	-1.2	-1.3	-0.1	+2.4	+0.82	+40	+0.56	+0.94	+1.32	\$189	\$324	
USA16760354	APR	68%	57%	85%	86%	86%	86%	85%	83%	56%	70%	77%	79%	45%	75%	73%	74%	75%	68%	76%	61%	79%	79%	79%	71%			
VCCG821		54	90	84	31	45	23	48	65	25	99	28	5	62	57	54	75	67	82	41	95	3	6	41	99	61	64	
WDCE11	COONAMBLE ELEVATOR E11 ^{PV}	-9.8	-2.8	-1.5	+6.9	+61	+115	+157	+184	+0.55	+11.2	+13	+1.2	+0.5	+81	+7.8	-3.0	-0.8	+1.1	-0.5	-0.33	+51	+0.66	+0.66	+0.84	\$109	\$266	
WDCZ3	HBR	96%	88%	99%	99%	98%	98%	98%	97%	83%	78%	98%	98%	80%	96%	95%	96%	96%	94%	95%	87%	97%	96%	96%	93%			
WHHB31		98	90	90	95	10	4	2	1	4	3	76	80	99	14	31	96	58	17	98	7	1	15	3	5	99	91	
WDCH249	COONAMBLE HECTOR H249 ^{SV}	+0.7	+0.3	-8.7	+4.4	+44	+78	+99	+92	+0.30	+8.4	+6	+1.2	-4.6	+45	+9.5	+3.6	+4.0	+0.7	+0.1	-0.51	+39	+0.42	+0.50	+0.82	\$178	\$309	
USA14885809	HBR	95%	86%	99%	99%	98%	98%	98%	97%	74%	58%	98%	98%	76%	96%	94%	95%	93%	95%	88%	98%	96%	96%	93%				
WDCE9		63	74	6	58	77	82	84	63	43	25	99	80	50	94	17	3	4	36	93	3	4	1	1	4	71	74	
USA17307074	DEER VALLEY ALL IN ^{SV}	-1.2	+7.6	-4.9	+2.4	+59	+110	+139	+103	+0.26	+7.1	+23	+1.4	-2.7	+77	+5.8	-2.6	-4.8	+1.1	+2.7	+0.65	+8	+1.42	+1.12	+0.86	\$224	\$367	
USA15719841	HBR	97%	89%	99%	99%	98%	98%	98%	98%	93%	92%	98%	98%	80%	97%	95%	96%	96%	94%	95%	86%	98%	99%	99%	94%			
USA16659290		75	9	46	17	14	7	11	44	55	49	11	74	87	20	54	93	98	17	33	90	90	99	81	7	23	30	
USA17577916	DEER VALLEY PATRIOT 3222 ^{SV}	+8.2	+7.9	-6.0	+2.0	+61	+107	+132	+111	+0.32	+7.5	+14	+0.2	-2.2	+84	+9.7	-2.9	-5.5	+1.2	+2.1	+0.27	+6	+1.04	+1.04	+1.00	\$229	\$394	
USA16752262	HBR	88%	74%	98%	98%	97%	97%	97%	94%	72%	61%	94%	95%	61%	91%	89%	89%	88%	84%	89%	74%	94%	97%	97%	78%			
USA16659290		6	7	29	13	10	9	19	32	37	41	71	96	92	10	16	95	99	13	49	59	94	85	66	39	18	14	
NGCN208	DULVERTON NEW APPROACH	-1.6	+1.3	-6.2	+4.1	+51	+89	+115	+113	+0.69	+7.3	+13	+1.5	-5.0	+73	+11.4	-1.9	-1.4	+2.0	+1.0	+0.05	+24	+1.04	+1.14	+1.04	\$206	\$350	
WWEL3	HBR	70%	65%	95%	94%	95%	95%	95%	89%	57%	65%	87%	92%	60%	90%	89%	88%	89%	81%	90%	81%	87%	85%	85%	82%			
NGCG037		77	66	26	51	42	54	55	29	1	45	79	71	40	30	8	86	69	2	79	33	31	85	84	52	42	43	
BHRH744	DUNOON HIGHPOINT H744 ^{SV}	-11.3	-14.1	-4.2	+6.9	+56	+97	+128	+134	+0.50	+8.1	+17	+2.7	-4.9	+87	+5.3	-1.6	-1.2	+1.4	+1.0	-0.52	+21	+0.68	+0.82	+1.10	\$151	\$273	
BNAD145	HBR	85%	76%	97%	97%	96%	96%	96%	94%	78%	88%	94%	95%	69%	92%	91%	91%	92%	87%	92%	85%	94%	89%	89%	86%			
BHRD202		99	99	58	95	23	29	25	9	6	30	52	27	43	7	60	82	65	8	79	3	45	18	16	71	89	89	
BHRR093+96	DUNOON REAGAN R093+96 ^{SV}	+2.7	+3.3	-2.3	+0.9	+35	+68	+80	+55	+0.43	+7.9	+11	+1.0	-3.3	+50	+1.1	+2.8	+4.9	+0.1	+1.1	+0.18	+20	+0.46	+0.88	+0.78	\$157	\$261	
VTMK207+90	HBR	97%	93%	99%	99%	98%	99%	98%	98%	77%	74%	98%	98%	91%	97%	96%	96%	96%	95%	96%	90%	94%	89%	89%	84%			
VTML145+91		46	46	84	5	96	95	97	96	14	33	90	85	79	89	94	6	2	73	76	48	48	2	27	2	86	92	
USA17082311	EF COMMANDO 1366 ^{PV}	+9.2	+5.9	-8.7	+2.0	+51	+88	+107	+65	+0.30	+3.7	+23	+0.1	-6.2	+58	+9.3	+2.0	+1.3	+0.7	+2.0	+0.65	+5	+0.90	+0.94	+1.14	\$260	\$399	
USA16198796	HBR	92%	83%	98%	98%	97%	97%	97%	95%	82%	84%	95%	96%	72%	93%	91%	91%	91%	89%	92%	81%	95%	97%	97%	85%			
USA16543240		3	20	6	13	42	55	70	92	43	95	12	97	17	73	18	12	23	36	52	90	94	61	41	81	4	12	
Breed Average EBVs		+1.6	+2.5	-4.7	+4.0	+50	+90	+116	+100	+0.28	+7.0	+17	+2.1	-4.6	+66	+6.3	+0.0	-0.3	+0.5	+2.2	+0.20	+20	+0.84	+0.97	+1.03	+196	+337	

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Ident	Name	Calv-Ease		Birth		Growth				Maternal			Fert		Carcase					Feed	Temp	Structural			Selection Index		
		Dir	Dtrs	GL	BW	200	400	600	MCW	MBC	MCH	Milk	SS	DC	CW	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Claw	Angle	Leg	\$A	\$A-L
USA16198796	EF COMPLEMENT 8088 ^{PV}	+4.8	+7.5	-5.1	+2.9	+52	+97	+130	+97	+0.29	+4.2	+22	+1.4	-7.7	+79	+8.1	+1.4	+1.4	+0.7	+1.8	+0.58	+20	+0.94	+1.28	+1.14	\$263	\$431
USA14686137	HBR	99%	94%	99%	99%	99%	99%	99%	99%	98%	99%	99%	99%	90%	98%	97%	98%	97%	97%	94%	99%	99%	99%	98%			
USA15452880		27	9	43	25	39	28	23	54	46	92	17	74	4	17	28	19	21	36	58	86	50	69	96	81	3	3
WWEL3	ESLEMONT LOTTO L3 ^{PV}	-6.2	-1.0	-5.8	+4.5	+60	+110	+140	+132	+0.90	+7.0	+18	+3.5	-9.2	+91	+14.3	+0.0	+1.1	+1.4	+3.5	+0.38	+16	+1.12	+1.02	+1.14	\$284	\$459
HIOG18	HBR	87%	85%	99%	99%	99%	99%	99%	98%	96%	97%	98%	98%	80%	97%	96%	96%	94%	96%	91%	98%	98%	98%	97%			
WWEJ8		93	82	32	60	12	7	10	10	1	51	42	10	1	4	2	48	25	8	18	70	67	92	61	81	1	1
NFSM99	FARRER MAXWELL M99 ^{PV}	-6.0	+1.4	-0.5	+7.7	+66	+114	+152	+146	+0.29	+9.0	+13	+4.0	-6.4	+90	+13.5	-3.0	-4.9	+2.0	+2.5	-0.19	+44	+0.76	+0.72	+0.86	\$251	\$424
BHRH240	HBR	74%	62%	95%	94%	94%	93%	93%	91%	58%	88%	85%	88%	54%	87%	85%	85%	86%	77%	88%	76%	92%	85%	85%	81%		
NFSH124		93	65	96	98	3	4	3	4	46	16	81	5	15	5	3	96	98	2	38	13	2	32	6	7	6	4
USA18217198	G A R ASHLAND ^{PV}	+0.8	+1.1	-6.4	+3.3	+67	+115	+144	+117	+0.35	+4.0	+14	+1.4	-3.1	+81	+12.6	-3.1	-2.9	+1.1	+3.3	+0.09	+11	+1.28	+1.08	+0.84	\$263	\$422
USA17354178	HBR	94%	84%	99%	99%	99%	99%	99%	97%	92%	72%	97%	98%	64%	95%	93%	93%	90%	93%	80%	99%	99%	99%	97%			
USA16934264		62	68	24	33	3	4	7	24	30	94	72	74	82	14	4	96	88	17	21	37	84	99	74	5	3	5
USA18789776	G A R BONFIRE ^{PV}	+0.3	+1.1	-0.8	+4.6	+73	+127	+158	+144	+0.34	+10.2	+17	+2.5	-7.3	+94	+1.6	-3.1	-5.3	+0.1	+3.7	-0.33	+26	+1.24	+1.12	+0.96	\$264	\$456
USA17328461	HBR	79%	68%	96%	95%	92%	93%	93%	90%	58%	72%	86%	90%	59%	86%	84%	84%	82%	78%	86%	72%	86%	84%	84%	74%		
USA17799512		66	68	94	63	1	1	2	5	32	7	51	33	6	3	93	96	99	73	15	7	24	98	81	26	3	1
USA18301470	G A R DRIVE ^{PV}	-0.5	+0.7	-2.6	+2.5	+50	+91	+112	+93	+0.25	+8.4	+10	+0.9	-0.1	+66	+16.6	-0.3	-0.1	+1.0	+3.1	+0.37	+23	+1.12	+0.90	+0.86	\$197	\$317
USA17354145	HBR	90%	76%	98%	98%	98%	98%	97%	96%	81%	82%	95%	97%	63%	91%	91%	91%	90%	86%	90%	74%	96%	94%	93%	88%		
USA17670660		71	71	81	19	48	48	60	62	58	26	92	87	99	50	1	55	45	21	25	69	37	92	32	7	52	69
USA18181757	G A R FAIL SAFE ^{PV}	+3.8	+7.6	-6.1	+2.5	+49	+92	+121	+79	-0.04	+7.7	+21	+3.4	-2.6	+75	+8.0	-1.3	-3.2	+0.4	+4.2	+0.12	+20	+1.32	+1.12	+0.86	\$214	\$347
USA16205036	HBR	93%	80%	99%	98%	98%	98%	98%	97%	91%	95%	96%	97%	64%	92%	91%	91%	87%	91%	78%	97%	94%	94%	90%			
USA16734713		36	9	28	19	52	45	41	81	99	36	20	11	88	26	29	77	90	55	9	41	49	99	81	7	33	46
USA18636043	G A R INERTIA ^{PV}	-0.7	+2.0	-5.5	+3.6	+59	+101	+128	+100	+0.26	+9.5	+16	+1.1	-3.3	+71	+6.8	+0.4	+1.0	-0.9	+3.2	+0.59	+13	+1.28	+1.32	+1.20	\$206	\$344
USA17354145	HBR	91%	81%	99%	99%	98%	98%	98%	97%	90%	93%	95%	98%	64%	92%	91%	91%	90%	87%	91%	76%	97%	98%	98%	92%		
USA17965352		72	59	36	39	13	20	26	50	55	11	57	83	79	36	42	39	27	98	23	87	75	99	98	91	42	48
USA18636106	G A R PHOENIX ^{PV}	+6.9	+5.2	-3.2	+3.1	+71	+126	+160	+135	+0.28	+10.7	+17	+4.4	-6.3	+100	+9.6	-2.1	-3.0	+1.2	+2.5	+0.12	+11	+1.12	+0.94	+0.84	\$297	\$503
USA17328461	HBR	87%	76%	99%	98%	98%	98%	98%	95%	72%	86%	93%	97%	61%	91%	90%	90%	89%	85%	91%	81%	95%	97%	97%	92%		
USA18127279		12	26	73	29	1	1	2	8	49	4	51	3	16	1	16	89	89	13	38	41	82	92	41	5	1	1
USA17623660	G A R PROPHECY ^{SV}	-0.7	+1.6	-2.9	+3.6	+61	+102	+132	+102	+0.29	+6.8	+20	+1.9	-3.3	+69	+4.6	-1.0	-1.8	-0.5	+4.2	+0.21	+32	+1.00	+1.02	+1.04	\$213	\$351
USA16295688	HBR	90%	82%	98%	98%	97%	97%	97%	96%	80%	86%	96%	96%	68%	92%	91%	92%	91%	88%	91%	78%	94%	90%	90%	85%		
USA17056736		72	63	77	39	9	19	19	45	46	55	24	56	79	42	69	71	75	93	9	51	11	79	61	52	33	42
USA16295688	G A R PROPHET ^{SV}	+2.9	+5.1	-1.0	+3.7	+67	+107	+133	+84	+0.18	+6.7	+23	+0.7	-4.5	+72	+3.3	-0.6	-1.5	-0.7	+4.7	+0.68	+26	+1.04	+0.82	+0.90	\$264	\$406
USA13009379	HBR	98%	93%	99%	99%	99%	99%	99%	99%	96%	97%	99%	99%	89%	98%	97%	97%	97%	97%	94%	99%	99%	99%	98%			
USA15129456		44	27	93	42	3	10	18	75	76	58	12	91	52	34	82	62	70	96	5	91	25	85	16	13	3	9
USA17354047	G A R SCALE HOUSE ^{PV}	-4.4	-6.1	-3.7	+5.5	+68	+117	+147	+113	+0.28	+7.9	+17	+2.2	-5.6	+90	+12.3	-3.5	-5.5	+1.9	+2.1	+0.10	+4	+1.42	+1.08	+1.04	\$264	\$408
USA14777016	HBR	81%	68%	97%	97%	95%	96%	96%	93%	68%	83%	90%	95%	55%	88%	87%	86%	85%	80%	87%	76%	87%	95%	95%	89%		
USA16496696		89	97	66	80	2	3	5	28	49	33	52	44	27	4	5	98	99	2	49	38	96	99	74	52	3	8
USA17328461	G A R SURE FIRE ^{SV}	+6.2	+2.9	-3.4	+2.2	+50	+91	+112	+81	+0.29	+7.3	+19	+4.1	-7.5	+65	+8.2	-0.5	-0.8	+0.9	+3.5	-0.09	+26	+1.16	+0.92	+0.60	\$261	\$415
USA16205036	HBR	95%	85%	99%	99%	98%	98%	98%	97%	79%	87%	98%	98%	78%	96%	95%	96%	95%	94%	96%	89%	96%	99%	99%	92%		
USA16431932		17	50	71	15	50	46	61	78	46	45	32	4	5	53	27	60	58	25	18	20	26	95	36	1	4	6
Breed Average EBVs		+1.6	+2.5	-4.7	+4.0	+50	+90	+116	+100	+0.28	+7.0	+17	+2.1	-4.6	+66	+6.3	+0.0	-0.3	+0.5	+2.2	+0.20	+20	+0.84	+0.97	+1.03	+196	+337

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Ident	Name	Breeding Values																								Selection Index	
		Calv-Ease		Birth		Growth				Maternal			Fert		Carcase					Feed	Temp	Structural			\$A	\$A-L	
		Dir	Dtrs	GL	BW	200	400	600	MCW	MBC	MCH	Milk	SS	DC	CW	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Claw	Angle	Leg		
USA16350631	G A R TWINHEARTS 8418 SV	+3.9	+8.0	-6.1	+3.0	+66	+120	+159	+148	+0.63	+8.0	+31	+1.6	-4.6	+86	+7.5	-3.1	-5.8	+0.8	+3.9	-0.03	+9	+0.94	+1.12	+1.02	\$252	\$447
USA0726 USA15129465	HBR	90%	82%	97%	97%	96%	96%	96%	95%	87%	86%	95%	95%	74%	92%	92%	89%	92%	92%	81%	95%	95%	96%	94%			
		35	7	28	27	3	2	2	4	1	31	1	68	50	8	34	96	99	31	12	25	87	69	81	46	6	2
USA18690054	GB FIREBALL 672 PV	+2.5	+6.8	-5.0	+2.6	+61	+98	+129	+120	+0.51	+6.4	+14	+2.7	-7.6	+78	+15.1	-2.5	-3.5	+0.9	+5.2	+0.49	+10	+1.02	+0.94	+0.86	\$284	\$464
USA17965471 USA18054344	HBR	91%	79%	99%	99%	98%	98%	98%	96%	78%	88%	93%	98%	52%	91%	90%	89%	88%	83%	90%	82%	98%	99%	99%	94%		
		48	13	45	20	9	27	24	20	6	64	69	27	5	18	1	92	92	25	3	80	85	82	41	7	1	1
USA71	G D A R TRAVELER 71 #	+9.0	+2.6	-3.0	+1.5	+35	+55	+87	+54	+0.14	+5.5	+24	+2.1	-4.2	+50	-3.9	+3.1	+4.3	-0.9	+1.7	+0.28	+22	+1.54	+1.38	+0.88	\$133	\$234
USA1148 USA717922	HBR	95%	90%	98%	98%	98%	98%	98%	97%	78%	91%	98%	97%	91%	96%	95%	95%	95%	94%	95%	85%	84%	78%	79%	60%		
		4	53	76	8	96	99	95	97	84	79	7	48	60	89	99	4	3	98	61	60	38	99	99	9	95	96
NZE12170004	HIGHLANDER OF STERN AB #	-2.0	-6.4	-3.7	+6.4	+43	+75	+101	+103	+0.38	+7.1	+17	+2.0	-5.4	+55	+4.3	-1.5	-0.2	+0.6	+1.0	-0.16	+46	+0.72	+0.88	+0.88	\$138	\$259
VTMU3271 NZE2664	HBR	97%	93%	99%	99%	98%	99%	99%	98%	91%	67%	98%	98%	87%	97%	96%	96%	96%	95%	96%	90%	96%	92%	91%	88%		
		79	98	66	91	81	88	81	44	23	49	52	52	31	79	72	80	47	43	79	15	1	24	27	9	94	92
NZE469	HINGAIA 469 #	+8.2	+2.2	-4.6	+3.5	+28	+60	+81	+79	+0.31	+5.0	+14	+1.4	-6.7	+28	+3.4	+3.1	+2.8	+0.3	-0.5	-0.87	+42	+0.72	+1.16	+1.10	\$124	\$255
NZE36917 NZE217493	HBR	98%	96%	98%	99%	98%	98%	98%	98%	91%	77%	99%	98%	94%	98%	97%	97%	97%	97%	97%	93%	96%	93%	94%	91%		
		6	57	51	37	99	99	97	80	40	86	72	74	11	99	81	4	9	62	98	1	2	24	87	71	97	93
USA13119152	HOFF LIMITED EDITION S C 594	-9.9	-6.2	-2.6	+7.7	+47	+83	+106	+112	+0.40	+8.4	+8	+0.1	+2.3	+66	+7.5	-2.6	-1.8	+1.6	+0.0	+0.12	+14	+0.70	+0.84	+1.26	\$79	\$162
USASC242 USA12431774	HBR	97%	93%	99%	99%	98%	98%	98%	98%	72%	79%	98%	98%	87%	97%	95%	96%	96%	95%	95%	87%	92%	74%	75%	53%		
		98	97	81	98	62	70	73	31	19	25	97	97	99	49	34	93	75	5	94	41	75	21	20	97	99	99
USA16124994	HOOVER DAM #	+7.2	+9.1	-2.8	+1.7	+47	+87	+106	+79	+0.13	+8.1	+18	+2.0	-5.8	+66	+12.3	+0.4	+0.2	+0.9	+2.5	+0.16	+30	+0.92	+1.04	+0.98	\$245	\$399
USA15330743 USA14851883	HBR	94%	84%	98%	98%	98%	98%	98%	97%	77%	63%	97%	98%	76%	95%	93%	94%	93%	91%	93%	81%	96%	99%	99%	87%		
		11	3	79	10	63	60	73	81	85	31	39	52	24	51	5	39	40	25	38	46	14	65	66	32	9	12
USA17366506	H P C A INTENSITY #	-10.1	+0.4	-3.5	+6.9	+63	+112	+144	+120	+0.45	+5.5	+23	+0.4	-4.5	+81	+10.3	-0.6	-2.1	+0.5	+3.5	+0.44	+13	+0.66	+0.82	+1.02	\$222	\$355
USA16497066 USA16078549	HBR	97%	91%	99%	99%	98%	98%	98%	98%	97%	94%	98%	98%	86%	97%	96%	97%	96%	95%	96%	90%	98%	97%	97%	96%		
		98	73	69	95	6	5	7	20	11	79	11	95	52	13	12	62	79	49	18	76	76	15	16	46	24	39
USA16956101	H P C A PROCEED PV	-6.9	+5.5	-5.8	+4.5	+50	+89	+113	+100	+0.31	+8.7	+20	+1.7	-3.6	+66	+7.7	-1.7	-2.7	+0.0	+5.0	+0.89	+14	+1.08	+0.86	+0.98	\$180	\$300
USA16290873 USA16503489	HBR	94%	86%	98%	98%	98%	98%	98%	97%	90%	90%	97%	97%	74%	95%	94%	94%	94%	92%	94%	84%	97%	95%	95%	92%		
		94	24	32	60	47	53	59	50	40	20	26	64	73	51	32	83	86	78	4	97	74	89	23	32	70	79
USA13058662	HYLINE RIGHT TIME 338 #	-7.0	-0.8	-5.0	+5.7	+53	+89	+126	+93	+0.23	+8.5	+20	+3.6	-4.6	+54	+6.0	-0.7	+0.0	+0.1	+1.4	-0.91	+10	+0.80	+0.66	+0.82	\$171	\$284
USA2700 USA265	HBR	99%	97%	99%	99%	99%	99%	99%	99%	96%	95%	99%	99%	94%	98%	98%	98%	98%	98%	95%	98%	98%	98%	96%			
		94	81	45	83	36	53	31	61	63	24	23	9	50	81	52	64	44	73	69	1	86	40	3	4	77	86
USA14037894	HYLINE RIGHT WAY 781 #	-6.8	+4.3	-1.2	+6.9	+52	+87	+112	+99	+0.22	+8.4	+15	+2.5	-3.4	+54	+4.3	-1.8	-2.1	+1.0	+1.5	-0.19	+21	+0.86	+0.80	+0.94	\$161	\$276
USA13058662 USA86	HBR	94%	85%	99%	98%	98%	98%	98%	97%	76%	61%	98%	97%	77%	95%	93%	93%	90%	92%	81%	91%	72%	73%	66%			
		94	36	92	95	38	60	60	50	66	25	65	33	77	83	72	85	79	21	66	13	43	53	14	21	84	88
DYFN6	INGLEBRAE FARMS NOBLEMAN	+8.9	+10.7	-7.8	+2.0	+57	+90	+110	+95	+0.39	+5.0	+13	+3.4	-2.0	+65	+10.3	+1.1	+1.2	+0.2	+2.1	-0.29	+25	+0.86	+1.10	+1.16	\$210	\$366
NZE14647008839 DYFL18	HBR	78%	68%	95%	96%	94%	95%	94%	89%	56%	65%	83%	92%	62%	89%	87%	87%	88%	80%	89%	80%	92%	89%	88%	85%		
		4	1	10	13	18	48	66	57	21	86	81	11	93	54	12	24	24	67	49	8	28	53	78	85	36	31
USA16748826	JINDRA DOUBLE VISION SV	-0.3	+2.5	-2.6	+5.2	+55	+99	+131	+123	+0.27	+7.8	+19	+0.3	-2.7	+86	+5.9	-1.9	-1.2	+1.0	+0.5	-0.38	+30	+0.98	+0.98	+0.86	\$178	\$325
USA14528330 USA14806260	HBR	93%	80%	98%	98%	98%	98%	98%	96%	76%	90%	97%	97%	71%	94%	92%	92%	92%	89%	92%	77%	96%	97%	97%	89%		
		70	54	81	75	26	25	21	17	52	36	31	96	87	8	53	86	65	21	88	6	15	76	51	7	72	63
Breed Average EBVs		+1.6	+2.5	-4.7	+4.0	+50	+90	+116	+100	+0.28	+7.0	+17	+2.1	-4.6	+66	+6.3	+0.0	-0.3	+0.5	+2.2	+0.20	+20	+0.84	+0.97	+1.03	+196	+337

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Ident	Name																									Selection Index	
		Calv-Ease		Birth		Growth				Maternal			Fert		Carcase					Feed	Temp	Structural			\$A	\$A-L	
		Dir	Dtrs	GL	BW	200	400	600	MCW	MBC	MCH	Milk	SS	DC	CW	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Claw	Angle	Leg		
USA17262374	JMB TRACTION 292 PV	-2.2	-2.4	+0.6	+4.6	+59	+105	+140	+104	+0.27	+5.0	+30	+2.4	-3.6	+69	+12.8	-2.2	-3.2	+1.2	+1.0	+0.56	+19	+1.06	+1.04	+0.82	\$213	\$346
USA16559105	HBR	94%	85%	99%	99%	98%	98%	98%	97%	71%	88%	98%	98%	69%	95%	93%	93%	90%	93%	79%	98%	98%	98%	93%			
USA16776281		80	89	98	63	13	12	10	42	52	85	1	37	73	41	4	90	90	13	79	85	51	87	66	4	34	47
NENN278	KAROO K12 REALIST N278 SV	+2.2	+8.7	-7.5	+3.8	+51	+94	+124	+119	+0.48	+5.0	+11	+2.7	-5.9	+81	+5.6	+0.3	+1.6	-0.1	+3.0	+0.82	+30	+0.70	+0.74	+0.78	\$214	\$386
NJWK12	HBR	81%	65%	98%	98%	97%	97%	96%	90%	65%	69%	83%	95%	54%	83%	84%	84%	84%	78%	83%	68%	97%	87%	87%	83%		
NENF42		50	4	12	44	46	38	33	21	8	86	90	27	22	13	57	41	19	82	27	95	15	21	7	2	33	17
NENK176	KAROO KNOCKOUT K176 SV	+0.3	+8.5	-7.7	+4.9	+49	+93	+115	+138	+0.69	+6.1	+3	+3.5	-5.0	+49	+6.2	+2.2	+2.6	+0.7	+2.5	+0.37	+31	+0.70	+0.72	+0.94	\$194	\$373
NZE14647008839	HBR	92%	80%	99%	98%	98%	98%	98%	97%	81%	94%	97%	98%	69%	94%	92%	92%	92%	89%	91%	78%	98%	95%	95%	92%		
NENH213		66	5	11	69	53	40	53	7	1	68	99	10	40	90	49	10	10	36	38	69	13	21	6	21	55	26
NDIS15	KENNY'S CREEK SANDY S15 SV	+1.5	-3.3	-7.4	+4.7	+40	+68	+92	+72	+0.00	+4.6	+17	+1.2	-7.2	+59	+2.5	+2.3	+1.7	-0.2	+3.3	-0.35	+13	+0.66	+0.80	+0.84	\$188	\$304
VTMK206+90	HBR	98%	97%	99%	99%	99%	99%	99%	98%	95%	77%	99%	99%	95%	98%	97%	98%	97%	97%	93%	96%	98%	99%	98%			
NDIQ140+95		56	92	13	65	89	95	91	87	97	89	51	80	7	72	88	9	18	85	21	6	76	15	14	5	62	77
USA16764044	KM BROKEN BOW 002 PV	+5.5	+6.6	-5.7	+0.9	+56	+92	+115	+97	+0.22	+4.4	+17	+1.3	-3.2	+66	+8.2	-1.4	-1.0	+0.1	+2.7	-0.30	+13	+0.94	+0.96	+0.94	\$212	\$361
USA14850409	HBR	96%	88%	99%	99%	98%	98%	98%	98%	83%	88%	98%	98%	79%	96%	95%	95%	95%	94%	95%	84%	97%	99%	99%	92%		
USA14786779		22	15	33	5	24	44	54	55	66	91	52	77	80	50	27	79	62	73	33	8	77	69	46	21	35	35
BLAM20	KNOWLA MCCA W M20 SV	+2.6	+7.7	-7.2	+5.1	+53	+90	+110	+105	+0.46	+8.0	+12	+3.1	-2.4	+67	+5.8	+0.2	+0.6	+0.4	+0.1	+0.01	+24	+0.84	+1.02	+1.12	\$165	\$310
NZE14647008839	HBR	71%	63%	92%	87%	90%	90%	90%	85%	55%	61%	81%	84%	56%	79%	74%	76%	76%	70%	77%	65%	76%	54%	54%	53%		
BLAJ141		47	8	15	73	33	51	66	41	10	31	85	17	90	48	54	43	33	55	93	29	33	49	61	77	82	73
BLAM186	KNOWLA MONTY M186 SV	-5.1	+0.0	-3.2	+5.4	+64	+107	+150	+129	+0.32	+9.9	+22	+4.2	-3.5	+92	+3.6	-1.6	-0.6	+0.3	+4.1	-0.31	+21	+0.74	+0.80	+1.22	\$217	\$366
BHRH744	HBR	76%	64%	96%	97%	95%	94%	94%	90%	69%	83%	85%	90%	54%	83%	82%	82%	82%	76%	83%	70%	89%	81%	81%	77%		
BLAH119		91	76	73	78	5	10	4	12	37	8	14	4	75	4	79	82	55	62	10	8	44	28	14	94	30	31
BLAN127	KNOWLA NOBLEMAN N127 SV	+8.6	-0.1	-11.3	+1.5	+52	+97	+127	+110	+0.35	+3.2	+10	+1.5	-4.2	+70	+12.9	+1.0	+0.2	+1.1	+4.0	-0.15	+43	+0.68	+1.06	+0.98	\$250	\$413
SRKK306	HBR	77%	65%	97%	97%	96%	96%	95%	89%	53%	65%	82%	94%	54%	82%	83%	83%	83%	78%	83%	70%	93%	88%	89%	85%		
BLAK49		5	77	1	8	39	30	29	33	30	97	92	71	60	40	4	26	40	17	11	16	2	18	70	32	7	7
BLAN131	KNOWLA NOVATEL N131 SV	+7.8	+6.0	-7.8	+3.1	+54	+99	+140	+128	+0.32	+10.4	+21	+2.1	-3.6	+78	+10.9	-0.4	+0.0	+0.8	+1.6	+0.13	+25	+0.66	+1.04	+1.24	\$213	\$391
SMPK7	HBR	74%	62%	84%	94%	92%	93%	90%	87%	61%	72%	79%	91%	51%	80%	80%	80%	80%	74%	81%	66%	90%	87%	88%	84%		
BLAL93		8	19	10	29	30	23	10	13	37	6	22	48	73	18	9	57	44	31	63	42	30	15	66	95	33	15
USA16710463	KOUPALS B&B IDENTITY SV	-3.1	+0.6	-6.2	+3.5	+52	+95	+119	+73	+0.10	+6.1	+24	+1.4	-4.8	+84	+7.5	-1.9	-1.2	+0.2	+1.1	-0.21	+10	+0.96	+0.86	+0.96	\$199	\$313
USA14963730	HBR	91%	78%	97%	98%	97%	97%	97%	96%	53%	95%	96%	96%	70%	93%	92%	92%	89%	92%	79%	95%	96%	95%	90%			
USA15462235		84	72	26	37	39	35	46	87	90	70	8	74	45	10	34	86	65	67	76	12	87	73	23	26	49	72
TFAL761	LANDFALL GATSBY L761 SV	+0.0	-8.2	-1.9	+3.3	+50	+102	+138	+115	+0.29	+9.2	+23	+3.1	-0.9	+77	+0.9	-3.4	-3.7	+0.0	+3.1	+0.03	+9	+0.90	+1.16	+1.00	\$139	\$267
NJWG279	HBR	76%	67%	86%	93%	92%	92%	92%	89%	75%	86%	85%	91%	55%	81%	80%	81%	81%	76%	81%	68%	90%	59%	59%	57%		
TFAH148		68	99	88	33	47	17	12	26	46	15	11	17	98	20	95	97	93	78	25	31	87	61	87	39	93	91
TFAK132	LANDFALL KEYSTONE K132 PV	+4.4	+9.7	-7.8	+2.0	+54	+105	+135	+118	+0.34	+11.1	+12	+0.3	-5.6	+100	+5.9	+2.4	+0.8	+0.4	+1.6	+0.38	+22	+0.84	+1.20	+1.12	\$235	\$415
NORE11	HBR	96%	86%	99%	99%	99%	99%	99%	98%	96%	98%	98%	98%	77%	96%	94%	95%	94%	92%	93%	83%	99%	98%	98%	96%		
TFAH807		31	2	10	13	32	13	15	23	32	3	85	96	27	1	53	8	30	55	63	70	38	49	91	77	14	6
TFAL24	LANDFALL LEONARDO L24 PV	+9.5	+7.3	-9.3	-1.2	+37	+90	+108	+50	+0.36	+3.2	+28	+1.4	-4.4	+54	+4.7	+3.8	+4.2	-0.1	+3.0	+0.36	+21	+1.04	+1.20	+0.98	\$229	\$359
USA17307074	HBR	90%	78%	98%	98%	97%	98%	97%	96%	84%	93%	95%	95%	61%	90%	88%	89%	89%	85%	88%	72%	96%	87%	87%	81%		
TFAJ527		3	10	4	1	94	50	70	98	27	97	2	74	55	81	68	2	3	82	27	68	46	85	91	32	19	36
Breed Average EBVs		+1.6	+2.5	-4.7	+4.0	+50	+90	+116	+100	+0.28	+7.0	+17	+2.1	-4.6	+66	+6.3	+0.0	-0.3	+0.5	+2.2	+0.20	+20	+0.84	+0.97	+1.03	+196	+337

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Ident	Name																								Selection Index		
Sire Dam	Reg.	Calv-Ease		Birth		Growth				Maternal			Fert		Carcase					Feed	Temp	Structural			\$A	\$A-L	
		Dir	Dtrs	GL	BW	200	400	600	MCW	MBC	MCH	Milk	SS	DC	CW	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Claw	Angle	Leg		
TFAN90	LANDFALL NEW GROUND N90 PV	-0.7	-0.7	-6.3	+3.7	+55	+109	+140	+125	+0.55	+6.9	+12	+6.7	-2.9	+68	+13.1	+2.9	+2.0	+0.8	+2.6	+0.93	+36	+0.98	+0.96	+1.02	\$216	\$380
USA17262835 TFAL88	HBR	92%	82%	99%	99%	99%	99%	98%	97%	93%	93%	95%	98%	65%	92%	90%	91%	91%	87%	90%	76%	99%	97%	97%	95%		
		72	81	25	42	25	8	10	16	4	52	86	1	85	44	3	5	15	31	36	98	6	76	46	46	31	21
TFAN106	LANDFALL NOBLEMAN N106 SV	+4.9	+8.9	-8.6	+2.1	+62	+121	+158	+157	+0.35	+10.1	+16	+1.9	-3.6	+106	+1.7	-0.2	-1.6	-0.4	+3.0	+0.27	+5	+0.82	+0.90	+0.92	\$210	\$415
TFAK132 TFAL118	HBR	82%	71%	98%	98%	97%	97%	96%	92%	66%	78%	90%	95%	55%	86%	85%	85%	85%	79%	84%	69%	95%	80%	79%	77%		
		26	3	6	14	7	2	2	2	30	7	58	56	73	1	92	52	72	91	27	59	94	44	32	16	37	6
VLyc402	LAWSONS INVINCIBLE C402 PV	+4.6	-2.5	-6.4	+2.1	+41	+75	+97	+77	+0.48	+4.6	+10	+0.7	-4.9	+57	+7.7	+0.3	+0.6	+0.0	+4.6	+0.88	+44	+0.94	+1.06	+1.02	\$203	\$327
USA1422615 VLYA598	HBR	98%	94%	99%	99%	99%	99%	99%	98%	95%	93%	98%	98%	87%	97%	96%	97%	97%	96%	96%	90%	98%	98%	98%	97%		
		29	89	24	14	85	88	87	83	8	89	92	91	43	76	32	41	33	78	6	97	2	69	70	46	45	62
VLYL483	LAWSONS LINKEDIN L483 SV	+4.5	-7.2	-1.6	+4.0	+56	+107	+151	+137	+0.48	+7.3	+26	+3.9	-3.9	+104	+9.2	-0.6	+2.3	+0.3	+1.6	-0.18	+20	+0.94	+0.76	+0.88	\$200	\$370
HKFJ5 VLYH221	HBR	86%	77%	98%	98%	97%	97%	97%	95%	55%	70%	94%	94%	67%	92%	89%	87%	91%	84%	91%	82%	88%	84%	85%	80%		
		30	98	90	49	21	10	4	8	8	46	4	5	67	1	19	62	12	62	63	14	46	69	9	9	48	28
VLYM518	LAWSONS MOMENTOUS M518	-2.6	-3.2	-5.7	+4.0	+50	+92	+113	+85	+0.20	+9.1	+23	+2.7	-2.9	+50	+12.9	-0.3	+0.1	+0.3	+5.7	+0.85	+37	+0.88	+0.96	+1.06	\$220	\$337
USA17354145 VLYH229	HBR	96%	86%	99%	99%	99%	99%	99%	98%	91%	93%	98%	99%	76%	96%	94%	95%	95%	93%	95%	88%	99%	99%	99%	98%		
		82	92	33	49	50	43	59	73	72	15	12	27	85	88	4	55	42	62	2	96	5	57	46	59	27	54
VLYH382	LAWSONS PROSPERITY H382 SV	+5.9	+4.8	-6.6	+1.9	+46	+85	+111	+101	+0.41	+6.3	+13	-0.1	-3.4	+62	+3.4	-0.4	-3.3	+1.0	+1.5	+0.12	+28	+0.60	+0.72	+0.92	\$173	\$317
NORE11 VLYE1025	HBR	88%	75%	98%	97%	96%	96%	95%	94%	64%	76%	95%	94%	63%	89%	86%	87%	87%	83%	86%	74%	79%	72%	72%	70%		
		19	30	21	12	70	66	63	48	17	66	76	98	77	61	81	57	91	21	66	41	18	9	6	16	76	69
USA17666102	LD CAPITALIST 316 PV	+9.6	+9.5	-3.9	+2.1	+50	+89	+108	+84	+0.35	+5.3	+12	+1.0	-3.3	+73	+8.4	+1.1	+0.8	+0.4	+1.5	+0.41	+8	+0.88	+0.90	+0.90	\$211	\$359
USA16752262 USA14407230	HBR	98%	90%	99%	99%	99%	99%	99%	98%	95%	97%	98%	99%	85%	97%	96%	97%	96%	95%	96%	88%	99%	99%	99%	97%		
		3	2	63	14	48	53	69	74	30	81	84	85	79	31	25	24	30	55	66	73	91	57	32	13	36	36
USA13361440	LEACHMAN BOOM TIME #	-6.7	+1.7	-2.2	+4.3	+57	+86	+117	+98	+0.39	+8.3	+20	+1.2	-5.1	+66	+2.2	+0.3	-0.1	+0.0	+1.9	-0.32	+9	+0.82	+0.92	+1.10	\$179	\$296
USA2700 USA12335791	HBR	97%	94%	99%	99%	99%	99%	99%	98%	94%	88%	99%	98%	91%	97%	96%	97%	97%	96%	96%	90%	96%	97%	98%	96%		
		94	62	85	56	20	62	48	53	21	26	25	80	38	49	90	41	45	78	55	7	89	44	36	71	70	81
USA9074	L T 598 BANDO 9074 #	+1.6	+5.6	-3.1	+2.6	+46	+84	+111	+87	+0.31	+7.0	+20	+2.8	-6.5	+62	+0.8	-0.1	-0.2	-0.1	+1.2	-0.25	+29	+0.94	+0.96	+0.92	\$179	\$319
USA5175 USAk323	HBR	99%	96%	99%	99%	99%	99%	99%	99%	96%	94%	99%	99%	94%	98%	97%	98%	98%	97%	97%	93%	98%	98%	98%	97%		
		56	23	75	20	67	67	62	70	40	52	29	24	13	63	95	50	47	82	74	10	18	69	46	16	70	67
USA16983331	MAR INNOVATION 251 PV	-3.7	+5.6	-7.1	+6.2	+57	+96	+122	+118	+0.13	+6.7	+19	+2.8	-5.9	+65	+8.5	-2.7	-4.3	+1.8	+0.8	-0.03	+36	+0.84	+0.72	+0.96	\$204	\$353
USA15543702 USA16450035	HBR	93%	81%	99%	98%	98%	98%	98%	97%	76%	88%	97%	97%	69%	94%	92%	93%	92%	89%	92%	77%	96%	97%	98%	92%		
		87	23	16	89	18	31	37	23	85	57	30	24	22	53	25	94	96	3	83	25	6	49	6	26	44	41
NZE14647008	MATAURI REALITY 839 #	+11.0	+10.6	-9.9	+1.1	+41	+76	+90	+86	+0.60	+4.7	+10	+4.0	-3.7	+39	+4.1	+5.8	+6.0	-0.8	+2.3	+0.40	+22	+0.70	+1.02	+1.20	\$171	\$323
USA14543651 NZE14647106663	HBR	99%	96%	99%	99%	99%	99%	99%	99%	98%	98%	99%	99%	94%	98%	98%	98%	98%	98%	95%	99%	99%	99%	99%	99%		
		1	1	2	6	86	85	93	72	2	89	93	5	71	98	74	1	1	97	44	72	39	21	61	91	77	64
NMMK35	MILLAH MURRAH KINGDOM K35	-12.1	-7.8	-2.4	+8.8	+54	+99	+137	+149	+0.48	+7.2	+11	+0.8	-5.1	+62	+8.0	+0.1	+0.2	+1.2	-1.1	-0.75	+26	+0.82	+1.28	+1.18	\$132	\$267
NZE469 NMMG41	HBR	96%	88%	99%	99%	98%	98%	98%	98%	80%	61%	98%	98%	80%	96%	95%	95%	95%	93%	95%	89%	98%	96%	96%	94%		
		99	99	83	99	30	25	13	4	8	47	87	89	38	61	29	46	40	13	99	1	26	44	96	89	95	91
NMMK42	MILLAH MURRAH KLOONEY K42	+4.6	+3.4	-6.6	+5.6	+47	+86	+108	+92	+0.32	+6.6	+23	+2.2	-6.3	+65	+6.4	-1.3	-3.1	+1.3	+2.1	+0.01	+18	+0.84	+0.92	+1.00	\$213	\$358
NGMT30 NMMH4	HBR	96%	89%	99%	99%	98%	99%	98%	98%	89%	92%	98%	98%	81%	96%	95%	95%	96%	93%	95%	89%	98%	97%	97%	94%		
		29	45	21	81	63	62	70	63	37	60	10	44	16	54	47	77	89	11	49	29	59	49	36	39	34	37
Breed Average EBVs		+1.6	+2.5	-4.7	+4.0	+50	+90	+116	+100	+0.28	+7.0	+17	+2.1	-4.6	+66	+6.3	+0.0	-0.3	+0.5	+2.2	+0.20	+20	+0.84	+0.97	+1.03	+196	+337

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Ident	Name																										
Sire Dam	Reg.	Calv-Ease		Birth		Growth				Maternal			Fert		Carcase					Feed	Temp	Structural			Selection Index		
		Dir	Dtrs	GL	BW	200	400	600	MCW	MBC	MCH	Milk	SS	DC	CW	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Claw	Angle	Leg	\$A	\$A-L
NMML69	MILLAH MURRAH LAKESIDE L69	+6.5	-0.1	-3.3	+2.9	+45	+86	+108	+85	+0.38	+6.2	+27	+1.3	-4.0	+63	+4.7	+1.1	-0.7	+0.1	+3.1	+0.16	+25	+0.86	+0.86	+0.94	\$189	\$323
USA17091363 NMMH113	HBR	86%	72%	98%	98%	96%	96%	96%	94%	51%	55%	93%	95%	60%	88%	86%	87%	86%	82%	86%	72%	90%	73%	73%	68%		
		15	77	72	25	73	62	69	74	23	67	3	77	65	61	68	24	56	73	25	46	27	53	23	21	60	65
NMML133	MILLAH MURRAH LOCH UP L133	+4.8	+3.9	-5.9	+4.8	+58	+99	+131	+103	-0.10	+7.7	+26	+2.1	-1.6	+80	+1.7	-2.0	-4.0	-0.6	+1.9	-0.13	+33	+0.70	+1.06	+1.14	\$162	\$301
USA17091363 NMMH49	HBR	80%	80%	99%	99%	98%	98%	98%	98%	92%	96%	98%	98%	80%	96%	95%	95%	95%	93%	95%	88%	98%	97%	97%	95%		
		27	40	30	67	16	24	21	45	99	37	4	48	95	15	92	87	95	95	55	17	10	21	70	81	83	78
NMMM304	MILLAH MURRAH MARLON	+5.6	+5.8	-6.8	+4.3	+45	+84	+104	+85	+0.35	+7.8	+17	+1.2	-6.2	+47	+12.4	+1.5	+0.2	+1.4	+2.5	+0.15	+11	+0.88	+1.10	+1.10	\$244	\$393
NMMK42 NMMG41	HBR	87%	79%	98%	98%	97%	98%	97%	95%	83%	91%	94%	97%	64%	90%	88%	89%	89%	84%	88%	76%	97%	93%	94%	88%		
		21	21	19	56	74	68	76	73	30	36	50	80	17	92	5	18	40	8	38	44	82	57	78	71	9	14
NMMM176	MILLAH MURRAH MIGHT &	+3.4	-1.8	-6.6	+5.1	+49	+88	+108	+93	+0.28	+6.2	+16	+3.3	-6.5	+70	+4.8	+1.0	+0.4	+0.4	+1.1	-0.09	+28	+0.76	+0.86	+0.90	\$196	\$339
NMMK42 NMMK178	HBR	78%	67%	96%	95%	93%	93%	93%	91%	60%	73%	86%	91%	58%	83%	82%	82%	82%	77%	83%	70%	91%	72%	71%	69%		
		40	86	21	73	55	57	68	61	49	68	57	13	13	38	66	26	36	55	76	20	19	32	23	13	53	52
NJWG279	MILWILLAH GATSBY G279 PV	-6.9	-16.8	-2.8	+5.1	+49	+84	+112	+77	+0.29	+6.8	+21	+2.4	-5.9	+77	+9.0	+1.9	+2.0	+0.0	+6.0	+0.65	-1	+0.58	+0.96	+1.02	\$219	\$313
BNAD145 NJWD112	HBR	96%	91%	99%	99%	98%	99%	98%	98%	84%	93%	98%	98%	81%	96%	95%	96%	96%	94%	95%	88%	98%	97%	98%	96%		
		94	99	79	73	55	68	61	83	46	56	18	37	22	22	21	13	15	78	1	90	99	7	46	46	28	71
NJWK92	MILWILLAH KRAKATOA K92 PV	+7.0	+7.6	-7.4	+2.2	+38	+72	+87	+99	+0.75	+5.4	+1	+2.6	-1.8	+35	+13.3	+4.0	+4.3	+1.0	+2.7	+0.60	+15	+0.48	+0.86	+1.04	\$180	\$330
NZE14647008839 NJWH224	HBR	89%	76%	98%	98%	97%	97%	97%	94%	61%	80%	93%	96%	65%	89%	88%	88%	88%	84%	88%	75%	97%	96%	97%	94%		
		12	9	13	15	91	91	95	51	1	80	99	30	94	99	3	2	3	21	33	87	67	2	23	52	70	60
USA15585939	MOHNEN DYNAMITE 1356 #	-1.3	+0.4	-6.6	+4.2	+48	+91	+116	+116	+0.29	+7.3	+9	+1.8	-4.0	+70	+4.1	+0.5	+0.8	+0.5	+1.2	+0.11	+13	+1.14	+0.94	+0.84	\$163	\$308
USA13987017 USA13620692	HBR	97%	92%	99%	99%	99%	99%	99%	98%	92%	82%	98%	98%	84%	97%	96%	96%	95%	96%	88%	97%	96%	96%	93%			
		76	73	21	53	59	48	51	25	46	46	95	60	65	38	74	36	30	49	74	40	77	94	41	5	83	75
USA18467508	MUSGRAVE 316 STUNNER PV	+3.5	+4.1	-1.1	+2.8	+56	+102	+121	+97	+0.30	+4.2	+20	+2.3	-3.9	+83	+9.0	+2.9	+3.0	+0.3	+1.1	-0.01	+17	+0.88	+0.98	+1.00	\$226	\$378
USA17666102 USA16896985	HBR	93%	82%	99%	99%	98%	98%	98%	97%	84%	89%	96%	98%	68%	93%	92%	92%	91%	88%	91%	76%	95%	98%	98%	92%		
		39	38	93	24	22	17	41	54	43	92	26	40	67	11	21	5	7	62	76	27	62	57	51	39	21	22
USA17614813	MUSGRAVE BIG SKY PV	-7.4	+6.4	-4.6	+3.9	+54	+94	+117	+97	+0.43	+6.5	+18	+1.4	-4.3	+67	+4.3	-1.2	-0.1	-0.5	+0.6	+0.30	+14	+0.86	+0.84	+1.02	\$153	\$273
USA16969555 USA15796298	HBR	97%	90%	99%	99%	99%	99%	99%	98%	96%	95%	98%	98%	81%	96%	95%	96%	95%	94%	95%	85%	97%	97%	98%	95%		
		95	16	51	46	32	36	49	55	14	62	42	74	57	46	72	75	45	93	87	62	73	53	20	46	88	89
USA13880818	MYTTY IN FOCUS #	+12.5	+5.1	-3.6	+0.8	+49	+83	+102	+76	+0.23	+7.3	+16	+3.3	-5.2	+62	+4.6	-0.1	-0.4	+0.6	+1.2	+0.20	+40	+1.26	+1.20	+0.90	\$200	\$336
USA6163 USA13457755	HBR	98%	96%	99%	99%	99%	99%	99%	98%	96%	88%	99%	98%	91%	98%	97%	98%	97%	97%	93%	96%	96%	98%	98%	93%		
		1	27	68	4	55	72	80	84	63	44	57	13	36	63	69	50	51	43	74	50	3	99	91	13	49	55
SFNL21	NAMPARA LIBERTY L21 SV	-6.4	-2.7	-6.8	+8.5	+66	+110	+148	+158	+0.50	+7.8	+16	+2.9	-0.9	+80	+8.2	-2.1	-0.5	+1.9	-2.6	-0.65	+23	+0.86	+0.84	+0.98	\$142	\$292
NZE10322010609 SFNH65	HBR	85%	71%	98%	98%	97%	97%	97%	94%	79%	77%	93%	96%	61%	93%	91%	88%	92%	86%	93%	86%	94%	92%	92%	87%		
		93	90	19	99	3	7	5	2	6	35	53	21	98	15	27	89	53	2	99	2	36	53	20	32	92	82
DDSY54	N BAR BANDO 5175 Y54 PV	-1.9	+5.5	-5.0	+5.5	+49	+84	+113	+116	+0.32	+10.5	+18	+1.8	-4.2	+68	+3.4	-3.8	-6.0	+1.1	+1.1	+0.23	+30	+0.90	+1.12	+1.28	\$140	\$277
USA5175 NDIU44	HBR	87%	78%	97%	97%	96%	96%	96%	95%	74%	59%	95%	95%	74%	90%	88%	89%	89%	85%	88%	76%	83%	76%	76%	70%		
		79	24	45	80	53	67	58	25	37	5	40	60	60	45	81	99	99	17	76	54	14	61	81	98	93	88
USAU23	N BAR EMULATION EXT #	-5.5	+4.3	-2.7	+3.9	+43	+72	+92	+82	+0.32	+6.2	+14	+0.1	-4.8	+56	+1.5	+1.2	+4.9	-0.7	+0.7	-0.39	+1	+1.12	+0.92	+0.96	\$138	\$245
USA5522 USA2424	HBR	98%	96%	99%	99%	99%	99%	99%	98%	86%	85%	99%	98%	95%	98%	97%	97%	97%	97%	97%	94%	94%	97%	98%	89%		
		92	36	80	46	80	92	91	78	37	67	69	97	45	78	93	23	2	96	85	5	98	92	36	26	94	95
Breed Average EBVs		+1.6	+2.5	-4.7	+4.0	+50	+90	+116	+100	+0.28	+7.0	+17	+2.1	-4.6	+66	+6.3	+0.0	-0.3	+0.5	+2.2	+0.20	+20	+0.84	+0.97	+1.03	+196	+337

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Ident	Name	Breeding Values																								Selection Index	
		Calv-Ease		Birth		Growth				Maternal			Fert		Carcase					Feed	Temp	Structural			\$A	\$A-L	
		Dir	Dtrs	GL	BW	200	400	600	MCW	MBC	MCH	Milk	SS	DC	CW	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Claw	Angle	Leg		
USA16981588	PA FULL POWER 1208 PV	-5.4	-4.8	-5.4	+3.8	+52	+99	+120	+75	+0.39	+6.1	+14	+2.0	-2.1	+70	+12.5	-1.7	+0.2	+1.1	+3.2	+0.91	+20	+1.24	+0.96	+0.70	\$222	\$325
USA16381311	HBR	94%	85%	99%	98%	98%	98%	98%	97%	95%	98%	97%	98%	72%	95%	94%	94%	94%	92%	94%	87%	98%	98%	98%	91%		
USA16408070		91	95	38	44	38	25	43	85	21	70	75	52	93	38	4	83	40	17	23	97	47	98	46	1	25	63
USA16381311	PA POWER TOOL 9108 SV	-2.1	-1.2	-1.0	+3.8	+49	+87	+117	+61	+0.08	+5.9	+25	+3.1	-1.7	+65	+6.7	-2.0	-1.8	+0.5	+3.6	+0.67	+18	+1.06	+1.04	+0.86	\$195	\$288
USA13395344	HBR	92%	83%	98%	98%	97%	98%	97%	96%	68%	74%	97%	97%	78%	94%	93%	93%	93%	91%	93%	84%	95%	98%	98%	92%		
USA15213474		80	83	93	44	53	58	49	94	92	72	6	17	95	54	43	87	75	49	16	91	56	87	66	7	54	84
USA2172	PARAMONT AMBUSH 2172 #	-0.5	+6.4	-2.6	+3.4	+34	+55	+69	+70	+0.39	+5.9	+15	-0.2	-6.4	+33	+3.5	-1.5	-3.0	+1.2	+1.9	+0.44	+21	+1.44	+1.12	+1.18	\$150	\$257
USA428	HBR	98%	96%	99%	99%	99%	99%	99%	98%	84%	92%	99%	98%	96%	98%	97%	97%	98%	97%	97%	93%	89%	93%	93%	89%		
USA1720		71	16	81	35	97	99	99	89	21	72	67	99	15	99	80	80	89	13	55	76	44	99	81	89	90	93
HKFM118	PARINGA JUDD M118 SV	+2.2	-3.7	-2.0	+5.1	+64	+112	+149	+139	+0.54	+5.5	+17	+3.4	-2.4	+91	+11.4	-2.4	-1.5	+1.4	+2.8	-0.31	+3	+0.94	+0.96	+0.88	\$233	\$400
HKFJ5	HBR	81%	71%	94%	96%	94%	94%	94%	91%	67%	83%	87%	92%	56%	84%	81%	82%	82%	76%	82%	70%	86%	75%	75%	71%		
VLYJ1161		50	93	87	73	5	5	5	7	4	79	47	11	90	4	8	92	70	8	31	8	96	69	46	9	16	11
SMPK7	PATHFINDER GENERAL K7 SV	+6.7	+4.6	-7.2	+2.3	+55	+88	+117	+105	+0.49	+10.2	+9	+1.6	-6.8	+81	+9.4	-0.8	-1.2	+1.3	+1.7	+0.54	+5	+0.64	+1.04	+1.08	\$245	\$412
HIOG18	HBR	95%	83%	99%	99%	98%	98%	98%	98%	96%	93%	98%	98%	75%	95%	93%	94%	94%	92%	93%	82%	99%	97%	97%	96%		
SMPH63		14	32	15	16	25	56	49	42	7	7	95	68	10	13	18	67	65	11	61	83	95	13	66	65	9	7
SMPG357	PATHFINDER GENESIS G357 PV	+0.5	+4.0	-7.6	+6.6	+61	+108	+146	+137	+0.28	+8.7	+26	+4.4	-6.3	+94	+13.8	+0.7	-1.0	+1.5	-0.1	+0.66	+28	+0.84	+1.04	+0.78	\$232	\$412
VTMB1	HBR	96%	88%	99%	99%	99%	99%	99%	98%	74%	88%	98%	98%	84%	97%	95%	96%	96%	95%	95%	90%	98%	97%	98%	96%		
SMPD245		64	39	12	93	9	9	6	7	49	20	4	3	16	3	2	32	62	6	95	90	18	49	66	2	17	7
SMPK22	PATHFINDER COMPLETE K22 SV	+10.6	+9.1	-9.5	+0.8	+40	+73	+94	+41	+0.06	+3.7	+28	+3.0	-5.7	+52	+6.4	+3.7	+5.4	+0.2	+2.2	+0.49	+26	+0.48	+0.84	+0.68	\$235	\$357
SMPG357	HBR	92%	78%	99%	98%	98%	98%	98%	97%	85%	93%	97%	97%	73%	95%	93%	94%	94%	92%	94%	87%	97%	96%	96%	94%		
SMPH756		1	3	3	4	89	90	89	99	94	95	2	19	25	86	47	3	1	67	46	80	25	2	20	1	14	38
SMPN56	PATHFINDER NUCLEUS N56 SV	+3.4	+2.3	-3.6	+5.3	+60	+107	+139	+133	+0.40	+8.4	+15	+4.6	-6.5	+77	+13.5	+0.7	+0.9	+1.1	+1.7	+0.34	+9	+0.72	+0.80	+0.80	\$255	\$443
HIOG18	HBR	77%	67%	96%	97%	95%	95%	95%	90%	54%	65%	87%	93%	61%	91%	90%	89%	90%	82%	92%	85%	88%	85%	85%	81%		
SMPL179		40	56	68	77	11	10	11	10	19	26	65	2	13	20	3	32	28	17	61	66	87	24	14	3	5	2
ASHJ12	PREMIER GUARDIAN J12 PV	+7.1	+0.9	-4.1	+3.5	+49	+90	+130	+121	+0.36	+7.6	+29	+2.7	-2.3	+69	+0.9	-0.8	-1.7	-0.3	+1.4	+0.17	+21	+0.78	+0.98	+0.92	\$132	\$284
USA14739204	HBR	83%	74%	96%	97%	93%	95%	93%	91%	68%	73%	90%	93%	60%	86%	84%	85%	85%	80%	85%	71%	85%	82%	84%	76%		
ASHG13		11	69	60	37	54	51	22	19	27	40	2	27	91	42	95	67	73	89	69	47	46	36	51	16	95	86
CXBJ15	PRIME JUGGERNAUT J15 SV	-0.3	-0.6	-5.5	+6.1	+50	+86	+107	+89	+0.22	+6.5	+18	+0.2	-5.2	+66	+8.5	-1.1	-0.4	+1.0	+1.6	+0.01	+8	+0.68	+0.80	+0.90	\$208	\$335
BNAD145	HBR	78%	77%	99%	99%	98%	98%	98%	97%	81%	92%	98%	98%	77%	95%	93%	94%	94%	92%	93%	82%	96%	92%	92%	88%		
CXBF20		70	80	36	88	48	62	71	67	66	61	43	96	36	52	25	73	51	21	63	29	91	18	14	13	39	56
USA17831035	QUAKER HILL DEAD CENTER SV	+8.2	+7.5	-7.4	+3.2	+54	+97	+122	+86	+0.35	+4.3	+17	+2.1	-5.1	+63	+9.8	+0.5	-1.8	+0.1	+2.5	+0.12	+9	+0.74	+0.96	+1.16	\$236	\$392
USA17160560	HBR	82%	66%	98%	97%	96%	96%	96%	93%	57%	57%	93%	92%	52%	88%	85%	86%	84%	80%	86%	66%	88%	77%	79%	64%		
USA16925768		6	9	13	31	30	29	39	72	30	92	51	48	38	58	15	36	75	73	38	41	87	28	46	85	14	15
QRFU27	RAFF ULTIMATE U27 SV	-10.0	+2.3	-1.7	+7.6	+53	+95	+134	+161	+0.18	+10.0	+15	+2.5	+3.2	+72	+1.7	-5.7	-6.4	+1.3	-1.3	-0.76	+22	+0.84	+0.86	+1.02	\$20	\$140
USA2164	HBR	88%	82%	97%	97%	96%	96%	96%	95%	71%	68%	96%	95%	79%	92%	91%	89%	90%	86%	90%	84%	81%	84%	84%	78%		
QRFM51+92		98	56	89	98	33	36	17	2	76	8	67	33	99	32	92	99	99	11	99	1	38	49	23	46	99	99
NLRJ61	REILAND JORDAN J61 SV	+2.6	+4.7	-2.4	+4.8	+59	+105	+130	+110	+0.48	+7.7	+16	+1.2	-4.2	+82	+8.4	-1.9	-2.4	+1.7	+2.5	-0.31	+11	+1.12	+1.10	+1.26	\$253	\$412
HIOE7	HBR	84%	73%	96%	96%	94%	94%	94%	91%	66%	73%	91%	91%	61%	86%	85%	86%	86%	82%	85%	72%	85%	79%	79%	75%		
NLRE16		47	31	83	67	13	13	22	33	8	37	55	80	60	12	25	86	83	4	38	8	83	92	78	97	5	7
Breed Average EBVs		+1.6	+2.5	-4.7	+4.0	+50	+90	+116	+100	+0.28	+7.0	+17	+2.1	-4.6	+66	+6.3	+0.0	-0.3	+0.5	+2.2	+0.20	+20	+0.84	+0.97	+1.03	+196	+337

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Ident	Name																									Selection Index	
		Calv-Ease		Birth		Growth				Maternal			Fert		Carcase					Feed	Temp	Structural			\$A	\$A-L	
		Dir	Dtrs	GL	BW	200	400	600	MCW	MBC	MCH	Milk	SS	DC	CW	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Claw	Angle	Leg		
NORE11	RENNYLEA EDMUND E11 PV	+8.8	+1.4	-7.2	+1.2	+34	+64	+85	+53	+0.41	+4.6	+17	+1.9	-6.9	+52	+4.5	+3.3	+1.6	-0.1	+3.9	+0.76	+23	+0.56	+1.02	+1.12	\$200	\$319
NGMY145	HBR	99%	97%	99%	99%	99%	99%	99%	99%	98%	99%	99%	99%	94%	98%	98%	98%	98%	98%	98%	95%	99%	99%	99%	99%		
VLYY5		4	65	15	6	97	97	96	97	17	89	52	56	9	85	70	4	19	82	12	94	35	6	61	77	48	67
NORG255	RENNYLEA G255 PV	-12.0	-4.8	-3.3	+4.6	+50	+94	+127	+124	+0.53	+8.5	+21	+0.7	-3.3	+87	+7.3	-0.4	-3.3	+0.8	+4.8	-0.03	+9	+1.16	+0.90	+0.84	\$161	\$276
BNAD145	APR	81%	79%	98%	98%	98%	98%	98%	98%	96%	93%	98%	97%	82%	96%	95%	95%	96%	93%	95%	90%	97%	95%	95%	93%		
NORC490		99	95	72	63	51	38	28	16	5	23	21	91	79	7	36	57	91	31	5	25	87	95	32	5	84	88
NORG420	RENNYLEA G420 SV	+10.4	+8.7	-6.3	+2.8	+48	+90	+120	+91	+0.41	+6.7	+21	+2.0	-5.7	+70	+8.4	+3.3	+2.8	+0.2	+2.6	-0.10	+18	+0.82	+1.06	+1.02	\$239	\$400
VTMB1	APR	93%	82%	99%	99%	98%	98%	98%	98%	97%	96%	97%	98%	79%	95%	94%	95%	95%	93%	94%	84%	98%	98%	98%	97%		
NORE528		1	4	25	24	60	51	41	64	17	58	23	52	25	39	25	4	9	67	36	19	59	44	70	46	12	11
NORH708	RENNYLEA H708 PV	-6.6	+2.6	+0.8	+4.7	+48	+102	+130	+129	+0.43	+9.1	+12	+2.5	-3.8	+73	+12.6	-3.8	-6.1	+2.1	+7.1	+0.68	+21	+0.70	+0.64	+0.90	\$231	\$380
NORC511	APR	91%	83%	98%	98%	98%	98%	98%	97%	95%	93%	96%	97%	78%	96%	95%	95%	95%	93%	95%	92%	98%	97%	97%	95%		
NORE176		94	53	99	65	57	17	23	12	14	15	82	33	69	29	4	99	99	1	1	91	43	21	2	13	17	21
NORK163	RENNYLEA K163 PV	+4.1	-8.2	-4.1	+2.5	+40	+74	+95	+62	+0.34	+3.9	+10	+0.8	-4.5	+62	+18.5	-0.2	-0.9	+2.5	+2.8	+0.17	+18	+0.68	+0.68	+1.02	\$238	\$344
NORH106	APR	89%	78%	98%	98%	98%	98%	97%	96%	73%	68%	96%	95%	75%	94%	94%	94%	94%	91%	94%	88%	91%	90%	90%	87%		
NORE176		33	99	60	19	88	90	88	94	32	94	92	89	52	64	1	52	60	1	31	47	57	18	3	46	12	48
NORK835	RENNYLEA K835 PV	-3.9	-4.3	-2.4	+6.3	+48	+87	+112	+92	+0.38	+5.9	+12	+3.1	-4.9	+56	+10.0	+0.9	-1.0	+0.4	+4.2	-0.21	+11	+0.60	+1.10	+1.12	\$200	\$321
NORG420	APR	83%	70%	98%	95%	96%	95%	95%	91%	79%	80%	88%	90%	62%	90%	89%	88%	89%	86%	90%	81%	91%	89%	88%	86%		
NORH514		87	94	83	90	61	58	61	63	23	72	85	17	43	78	14	28	62	55	9	12	84	9	78	77	49	66
NORK907	RENNYLEA K907 PV	+4.3	+9.7	-6.5	+3.8	+62	+119	+159	+120	+0.19	+5.9	+28	-0.4	-8.7	+116	+10.5	-0.3	-0.2	+0.7	+2.8	+0.60	+24	+0.80	+1.00	+0.98	\$317	\$513
USA16198796	APR	87%	77%	98%	98%	97%	97%	97%	95%	92%	79%	93%	97%	67%	89%	89%	90%	86%	89%	81%	97%	96%	96%	94%			
NORE534		31	2	22	44	7	2	2	20	74	73	2	99	1	1	11	55	47	36	31	87	31	40	56	32	1	1
NORK522	RENNYLEA KODAK K522 SV	+9.0	+9.9	-5.3	+1.4	+45	+83	+110	+111	+0.54	+5.8	+10	+4.6	-6.1	+53	+3.8	+2.9	+1.6	-0.2	+3.9	+0.33	+8	+0.62	+0.82	+1.00	\$204	\$382
NORE11	HBR	93%	82%	99%	99%	98%	98%	98%	97%	82%	86%	97%	98%	73%	95%	93%	94%	94%	91%	94%	88%	96%	96%	96%	95%		
NORF810		4	2	40	7	72	70	65	32	4	74	93	2	19	83	78	5	19	85	12	65	91	11	16	39	44	20
NORL211	RENNYLEA L211 PV	+4.5	-3.7	+1.8	+4.2	+44	+74	+98	+86	+0.37	+6.0	+13	+2.5	-6.8	+48	+11.1	+1.3	-0.1	+1.2	+4.6	+0.79	+17	+0.60	+0.60	+0.96	\$237	\$372
USA16295688	APR	87%	80%	96%	97%	96%	96%	95%	95%	88%	95%	94%	96%	80%	89%	89%	90%	89%	86%	89%	77%	96%	94%	94%	92%		
NORH186		30	93	99	53	76	89	85	71	25	71	76	33	10	91	9	21	45	13	6	95	60	9	1	26	13	26
NORL319	RENNYLEA L319 PV	-0.6	+3.4	-1.7	+3.2	+46	+88	+124	+110	+0.57	+9.0	+18	+1.2	-3.9	+68	+11.4	+0.0	+0.1	+0.4	+5.9	+0.08	+2	+1.10	+1.12	+1.04	\$220	\$366
NORH106	APR	80%	71%	98%	95%	96%	95%	95%	91%	79%	73%	88%	92%	61%	84%	84%	85%	84%	80%	84%	72%	91%	85%	85%	82%		
NORE372		72	45	89	31	69	56	34	33	3	17	40	80	67	43	8	48	42	55	1	36	98	91	81	52	27	31
NORL467	RENNYLEA L467 PV	+2.7	+6.0	-9.0	+5.9	+61	+106	+140	+120	+0.46	+7.1	+24	+0.8	-5.8	+70	+8.0	+0.3	+0.0	+0.2	+4.2	+0.26	+19	+0.46	+0.64	+0.78	\$265	\$437
USA17366506	HBR	83%	75%	97%	97%	96%	96%	96%	94%	91%	56%	92%	95%	66%	87%	87%	87%	87%	83%	87%	75%	96%	93%	93%	91%		
NORH414		46	19	5	86	9	12	10	20	10	49	9	89	24	39	29	41	44	67	9	57	53	2	2	2	3	3
NORL508	RENNYLEA L508 PV	+0.3	+8.4	-6.4	+2.6	+46	+86	+117	+93	+0.26	+7.7	+26	+1.4	-6.3	+56	+5.4	+1.2	-0.1	-0.1	+5.1	+0.78	+17	+0.68	+0.86	+0.86	\$225	\$370
USA17366506	HBR	84%	77%	99%	99%	98%	98%	98%	98%	97%	87%	97%	98%	78%	96%	95%	95%	95%	93%	95%	88%	99%	98%	98%	97%		
NORH414		66	5	24	20	67	62	49	62	55	36	5	74	16	77	59	23	45	82	3	94	62	18	23	7	22	28
NORL519	RENNYLEA L519 PV	+2.5	+5.5	-7.8	+4.3	+54	+100	+133	+129	+0.58	+8.0	+15	+0.9	-6.2	+76	+9.0	+1.9	+2.3	+0.1	+4.2	+0.85	+32	+0.44	+0.72	+0.88	\$248	\$429
USA17366506	HBR	95%	89%	99%	99%	99%	99%	99%	98%	98%	99%	98%	99%	81%	97%	94%	95%	95%	93%	94%	86%	99%	99%	99%	99%		
NORH414		48	24	10	56	30	22	18	12	2	32	67	87	17	23	21	13	12	73	9	96	10	2	6	9	7	4
Breed Average EBVs		+1.6	+2.5	-4.7	+4.0	+50	+90	+116	+100	+0.28	+7.0	+17	+2.1	-4.6	+66	+6.3	+0.0	-0.3	+0.5	+2.2	+0.20	+20	+0.84	+0.97	+1.03	+196	+337

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Ident	Name	Calv-Ease		Birth		Growth			Maternal			Fert		Carcase					Feed	Temp	Structural			Selection Index			
		Dir	Dtrs	GL	BW	200	400	600	MCW	MBC	MCH	Milk	SS	DC	CW	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Claw	Angle	Leg	\$A	\$A-L
NORQ213	RENNYLEA Q213 ^{PV}	+9.1	+7.1	-7.6	+1.2	+68	+122	+154	+109	+0.15	+6.0	+25	+0.8	-10.7	+101	+9.4	+0.3	-0.1	+0.1	+3.8	+0.71	+24	+0.56	+0.72	+0.80	\$348	\$552
NORK907	APR	78%	66%	97%	97%	95%	95%	95%	89%	57%	57%	80%	94%	54%	82%	82%	82%	77%	83%	79%	93%	92%	92%	88%			
NORL110		4	11	12	6	2	2	3	35	82	70	7	89	1	1	18	41	45	73	13	92	32	6	6	3	1	1
USA9440	R R SCOTCHCAP 9440 #	-1.2	+7.7	-5.0	+5.2	+45	+84	+112	+117	+0.21	+8.3	+12	+0.3	-6.1	+63	-6.3	+0.2	+0.8	-0.2	+0.2	-0.80	+7	+0.84	+0.94	+0.96	\$134	\$283
USA14	HBR	97%	92%	98%	99%	98%	98%	98%	98%	67%	74%	98%	98%	92%	97%	96%	96%	96%	95%	96%	88%	84%	85%	88%	80%		
USA5367		75	8	45	75	73	67	60	24	69	27	86	96	19	60	99	43	30	85	92	1	91	49	41	26	95	86
USA5175	S A F 598 BANDO 5175 #	-10.6	-0.6	-2.9	+6.3	+57	+91	+122	+99	+0.16	+10.8	+19	+2.6	-4.7	+76	+2.9	-1.5	-2.5	+0.2	+1.0	-0.20	+8	+0.86	+0.96	+1.16	\$151	\$256
USA598	HBR	97%	93%	98%	98%	98%	98%	98%	98%	86%	83%	98%	98%	90%	97%	96%	96%	96%	95%	96%	90%	94%	95%	95%	89%		
USA1002		98	80	77	90	19	48	37	51	80	4	32	30	48	23	85	80	84	67	79	13	91	53	46	85	89	93
USA13334022	S A F STRATEGY 9015 #	+3.5	+9.9	-2.0	+4.3	+54	+92	+119	+90	+0.08	+9.1	+21	+2.5	-7.4	+76	+2.4	-1.9	-1.9	+0.8	+1.0	-0.33	+23	+0.96	+1.14	+1.16	\$230	\$385
USA6163	HBR	85%	76%	97%	96%	96%	96%	96%	95%	75%	87%	95%	93%	68%	90%	88%	88%	87%	84%	89%	74%	87%	84%	85%	69%		
USA12326215		39	2	87	56	30	44	45	67	92	15	21	33	6	22	89	86	76	31	79	7	36	73	84	85	18	18
USA12760345	S A NEUTRON 377 #	-3.5	-1.1	-5.7	+6.8	+57	+97	+127	+143	+0.54	+11.9	+10	+3.4	-7.0	+67	+4.6	-0.1	+3.1	+0.4	-0.5	+0.24	+5	+0.80	+1.18	+1.36	\$177	\$346
USA11747039	HBR	96%	90%	99%	99%	98%	98%	98%	98%	85%	91%	98%	98%	86%	96%	95%	95%	95%	94%	95%	86%	95%	90%	90%	76%		
USA11700210		86	83	33	94	19	29	28	5	4	2	93	11	8	49	69	50	7	55	98	55	95	40	89	99	72	46
USA13512009	S A V 8180 TRAVELER 004 #	+6.1	-5.0	-4.2	+5.0	+49	+83	+112	+91	+0.28	+5.5	+16	+1.8	-5.3	+58	+2.6	+0.5	-1.8	+0.4	-0.1	-0.02	+4	+0.98	+0.80	+0.90	\$161	\$291
USA8180	HBR	95%	90%	98%	98%	98%	98%	98%	97%	76%	74%	98%	97%	82%	96%	95%	95%	95%	93%	95%	86%	93%	97%	97%	78%		
USA8003		17	96	58	71	55	71	61	64	49	79	53	60	34	74	87	36	75	55	95	26	96	76	14	13	84	83
USA0035	S A V FINAL ANSWER 0035 #	+8.4	+7.2	-8.2	+1.3	+45	+76	+101	+78	+0.26	+3.9	+10	+2.2	-5.6	+47	+5.1	+1.1	-1.9	+1.0	+2.4	+0.42	+19	+1.10	+1.24	+1.04	\$211	\$354
USA8180	HBR	96%	90%	98%	98%	98%	98%	98%	97%	86%	87%	98%	97%	83%	96%	95%	95%	93%	95%	88%	94%	99%	99%	87%			
USA8145		6	11	8	7	71	86	82	82	55	94	91	44	27	92	63	24	76	21	41	74	53	91	94	52	35	40
USA14739204	S A V NET WORTH 4200 #	+2.4	-4.2	-2.0	+5.9	+51	+86	+116	+106	+0.21	+7.7	+22	+1.9	-5.1	+64	+5.4	-1.9	-3.9	+1.0	+0.4	+0.08	+0	+0.76	+0.88	+0.92	\$164	\$298
USA13512009	HBR	97%	93%	99%	99%	98%	98%	98%	98%	88%	91%	98%	98%	84%	97%	96%	96%	96%	95%	96%	89%	96%	97%	97%	87%		
USA14140883		49	94	87	86	45	63	52	39	69	37	16	56	38	55	59	86	94	21	90	36	99	32	27	16	82	80
USA17016597	S A V RESOURCE 1441 ^{PV}	-6.3	-17.8	-2.2	+6.3	+55	+105	+128	+128	+0.70	+5.3	+15	+1.9	-4.4	+66	+15.1	+0.8	+2.2	+2.0	-1.5	-0.11	+21	+0.74	+0.78	+0.94	\$180	\$311
USA13066860	HBR	93%	84%	99%	98%	98%	98%	98%	97%	87%	84%	97%	97%	68%	94%	93%	93%	92%	90%	93%	80%	95%	99%	99%	92%		
USA14739095		93	99	85	90	28	13	26	13	1	82	62	56	55	52	1	30	13	2	99	18	44	28	11	21	70	72
USA16396499	S A V THUNDERBIRD 9061 ^{SV}	+6.8	+2.0	-6.8	+2.6	+59	+100	+127	+102	+0.36	+4.2	+14	+1.1	-3.8	+70	+0.6	-0.9	-3.5	+0.5	+0.2	-0.52	+16	+1.50	+1.16	+0.84	\$191	\$341
USA0035	HBR	98%	93%	99%	99%	99%	99%	99%	98%	88%	92%	98%	98%	83%	97%	95%	96%	96%	95%	95%	88%	99%	97%	97%	95%		
USA15688293		13	59	19	20	14	22	29	46	27	92	73	83	69	39	96	69	92	49	92	3	65	99	87	5	59	51
USA15511451	S CHISUM 6175 ^{PV}	-2.4	+10.7	-5.2	+5.4	+62	+99	+121	+80	+0.01	+6.3	+20	+2.8	-2.2	+79	+3.7	+0.5	+1.6	+0.8	-0.9	+0.32	+36	+0.92	+0.96	+1.04	\$202	\$323
USA14718678	HBR	97%	91%	99%	99%	98%	99%	99%	98%	83%	81%	98%	98%	85%	97%	96%	97%	96%	96%	96%	89%	98%	98%	98%	92%		
USA14840868		81	1	41	78	7	23	40	80	97	66	24	24	92	17	79	36	19	31	99	64	6	65	46	52	46	65
USA14	SCOTCH CAP #	-10.9	-3.2	-1.5	+6.5	+37	+71	+87	+93	+0.05	+8.9	+6	+0.4	-3.6	+54	+7.3	-1.3	-1.7	+1.8	+1.8	-0.46	+6	+0.70	+1.04	+1.24	\$123	\$212
USA8974207	HBR	99%	98%	99%	99%	99%	99%	99%	99%	92%	98%	99%	99%	98%	98%	98%	98%	98%	98%	98%	96%	93%	94%	96%	94%		
USA9538351		98	92	90	92	94	93	95	61	94	18	99	95	73	83	36	77	73	3	58	4	93	21	66	95	97	98
APBP15	SHACORRAHDALU BARTEL P15	+5.1	+6.6	-5.9	+1.5	+51	+91	+121	+77	+0.32	+7.0	+24	+3.1	-6.3	+75	+6.3	-1.2	+0.2	+0.2	+3.3	+0.88	+10	+0.98	+0.98	+0.88	\$249	\$396
HIOE7	HBR	74%	67%	83%	87%	86%	85%	86%	83%	56%	62%	78%	83%	58%	78%	74%	74%	75%	67%	78%	70%	78%	71%	71%	70%		
APBM18		25	15	30	8	44	46	41	83	37	51	8	17	16	26	48	75	40	67	21	97	85	76	51	9	7	13
Breed Average EBVs		+1.6	+2.5	-4.7	+4.0	+50	+90	+116	+100	+0.28	+7.0	+17	+2.1	-4.6	+66	+6.3	+0.0	-0.3	+0.5	+2.2	+0.20	+20	+0.84	+0.97	+1.03	+196	+337

Angus Australia - Research Breeding Values

Ident	Name																									Selection Index	
		Calv-Ease		Birth		Growth				Maternal			Fert		Carcase					Feed	Temp	Structural			\$A	\$A-L	
		Dir	Dtrs	GL	BW	200	400	600	MCW	MBC	MCH	Milk	SS	DC	CW	EMA	Rib	P8	RBV	IMF	NFI-F	Doc	Claw	Angle	Leg		
APBQ39 USA16198796 APBL6	SHACORRAHDALU HBR	+5.1	+3.9	-3.7	+1.4	+42	+88	+104	+66	+0.33	+1.8	+24	+1.6	-7.0	+60	+6.3	+2.4	+2.2	+0.0	+3.3	+0.79	+17	+0.80	+0.94	+1.04	\$239	\$378
		74%	66%	84%	87%	87%	85%	85%	83%	58%	66%	79%	83%	56%	76%	72%	73%	73%	67%	76%	69%	80%	74%	74%	71%		
		25	40	66	7	84	56	76	92	35	99	8	68	8	67	48	8	13	78	21	95	61	40	41	52	12	22
APBK11 VTMB1 APBF2	SHACORRAHDALU KINETIC K11 HBR	+10.2	+10.6	-9.5	+0.4	+48	+86	+100	+92	+0.36	+12.0	+10	+4.5	-7.6	+60	+9.9	+3.5	+2.2	+0.7	+1.7	+0.83	+1	+0.94	+1.16	+1.08	\$241	\$417
		77%	69%	92%	92%	90%	90%	90%	87%	55%	57%	82%	84%	61%	81%	79%	80%	80%	75%	81%	77%	85%	82%	81%	78%		
		2	1	3	3	60	62	82	62	27	1	93	2	5	69	14	3	13	36	61	96	99	69	87	65	11	6
USA16262077 USA758N USA15368244	SILVEIRAS CONVERSION 8064 # HBR	-20.8	-22.9	-1.7	+8.3	+64	+107	+133	+122	+0.42	+7.6	+18	+3.5	-3.5	+77	+14.4	-2.0	+1.6	+1.1	+1.0	-0.13	-4	+1.28	+1.06	+1.20	\$152	\$235
		96%	92%	99%	99%	98%	98%	98%	97%	85%	71%	98%	98%	79%	96%	95%	95%	94%	95%	86%	97%	94%	94%	88%			
		99	99	89	99	5	10	18	18	15	38	39	10	75	21	2	87	19	17	79	17	99	99	70	91	89	96
USA6595 USA8180 USA2698	SITZ ALLIANCE 6595 # HBR	+1.4	-0.9	-0.5	+4.9	+46	+80	+104	+68	+0.28	+3.9	+20	+3.3	-4.7	+58	+0.1	+1.5	+1.3	-0.2	+1.5	+0.21	+38	+0.76	+1.04	+1.08	\$172	\$283
		96%	92%	98%	98%	98%	98%	98%	98%	88%	79%	98%	98%	90%	97%	96%	96%	96%	95%	96%	89%	93%	96%	96%	80%		
		57	82	96	69	68	79	76	91	49	94	25	13	48	73	97	18	23	85	66	51	4	32	66	65	77	86
USA14963730 USA14216491 USA14087650	SITZ UPWARD 307R ^{SV} HBR	-1.5	+0.8	-4.5	+4.2	+60	+107	+131	+99	+0.20	+7.1	+26	+2.1	-2.9	+83	+7.9	-2.1	-5.5	+0.7	+0.4	+0.16	+4	+1.00	+0.80	+1.02	\$184	\$314
		97%	93%	99%	99%	98%	98%	98%	98%	89%	92%	98%	98%	86%	97%	96%	96%	96%	95%	96%	90%	98%	99%	99%	95%		
		77	70	53	53	12	10	20	52	72	50	4	48	85	11	30	89	99	36	90	46	96	79	14	46	66	71
USA18159093 USA17233917 USA17298584	S POWERPOINT WS 5503 ^{PV} HBR	+4.0	+11.3	-5.7	+3.0	+60	+109	+134	+118	+0.39	+7.8	+12	+0.4	-3.0	+79	+4.7	+2.4	+1.3	-0.7	+2.2	+0.00	+4	+0.78	+0.78	+0.92	\$214	\$386
		91%	74%	99%	99%	98%	98%	98%	95%	57%	76%	95%	97%	55%	92%	90%	90%	89%	85%	90%	71%	95%	98%	98%	78%		
		34	1	33	27	11	7	16	23	21	35	86	95	83	16	68	8	23	96	46	28	96	36	11	16	33	18
JCAL8 NJWG279 AHWH130	STELLAR MILKY WAY L8 ^{SV} HBR	-2.9	-19.6	-3.7	+5.0	+55	+97	+132	+125	+0.11	+8.5	+20	+1.5	-3.8	+71	+6.8	-1.2	-1.8	+0.4	+3.8	-0.16	-5	+0.92	+1.04	+1.04	\$174	\$299
		76%	68%	86%	91%	90%	90%	89%	86%	60%	73%	85%	89%	55%	80%	78%	79%	80%	74%	80%	68%	83%	90%	89%	81%		
		83	99	66	71	24	29	20	16	88	24	28	71	69	37	42	75	75	55	13	15	99	65	66	52	75	79
SGMY28 USA2928 USA11162997	STONE POINT EQUATOR Y28 ^{PV} HBR	-1.7	-0.7	-6.0	+5.4	+46	+89	+121	+115	+0.24	+10.1	+18	+2.4	-5.0	+78	+3.6	-2.0	-0.8	+0.9	+0.9	+0.52	+17	+0.96	+0.92	+1.20	\$161	\$303
		89%	77%	97%	98%	97%	97%	97%	94%	51%	75%	95%	96%	67%	91%	89%	90%	90%	87%	89%	75%	78%	63%	63%	56%		
		78	81	29	78	67	54	40	26	61	7	40	37	40	19	79	87	58	25	81	82	59	73	36	91	84	77
NZE19507014 NORE11 NZE19507112H195	STORTH OAKS ANGUS PRIME HBR	+8.9	+8.3	-5.6	+2.3	+39	+67	+81	+40	+0.35	+5.7	+20	+4.9	-6.5	+39	+7.7	+3.6	+1.9	+0.0	+4.1	+1.02	+13	+0.62	+0.72	+1.02	\$228	\$351
		79%	72%	91%	93%	92%	92%	91%	88%	63%	61%	88%	88%	62%	83%	82%	82%	83%	78%	83%	72%	82%	64%	64%	60%		
		4	5	35	16	91	96	97	99	30	75	28	1	13	98	32	3	16	78	10	99	76	11	6	46	19	43
NZE19507013 NORE11 NZE19507109E228	STORTH OAKS EVEREST J20 # HBR	+8.0	+1.8	-7.8	+2.9	+52	+96	+120	+108	+0.52	+8.3	+11	+2.2	-6.9	+77	-2.0	+2.6	+2.5	-0.5	+1.4	+0.55	+13	+0.72	+0.88	+1.02	\$202	\$372
		87%	80%	98%	98%	97%	97%	97%	95%	74%	81%	93%	96%	70%	89%	88%	88%	88%	84%	87%	75%	94%	93%	93%	90%		
		7	61	10	25	39	32	42	36	5	26	90	44	9	20	99	7	11	93	69	84	78	24	27	46	46	27
NZE19507013 VTME343 NZE19507111G183	STORTH OAKS JACK J7 ^{SV} HBR	+5.8	+8.2	-5.0	+4.5	+61	+112	+152	+145	+0.52	+10.2	+18	+3.4	-1.3	+82	+8.3	-0.1	-2.7	-0.3	+2.3	+0.03	+18	+1.00	+1.00	+0.92	\$182	\$367
		88%	78%	98%	98%	97%	97%	97%	95%	83%	92%	94%	96%	69%	93%	92%	92%	93%	89%	93%	86%	96%	92%	93%	89%		
		19	6	45	60	9	5	4	4	5	6	44	11	97	12	26	50	86	89	44	31	55	79	56	16	68	30
NZE19507014 NORE11 NZE19507111G173	STORTH OAKS K154 ^{PV} HBR	-0.1	+0.6	-3.1	+5.3	+43	+81	+106	+91	+0.39	+6.7	+15	+3.6	-6.3	+50	+5.6	+0.1	+0.8	+0.3	+3.7	+1.13	+21	+0.52	+1.04	+1.06	\$201	\$337
		82%	72%	95%	97%	96%	97%	96%	91%	63%	61%	88%	96%	62%	85%	86%	86%	86%	81%	86%	73%	89%	94%	93%	90%		
		69	72	75	77	81	76	73	65	21	58	67	9	16	88	57	46	30	62	15	99	43	4	66	59	48	54
NZE19507015 HIOE7 NZE19507111G233	STORTH OAKS L57 # HBR	+7.0	+9.3	-4.3	+2.6	+38	+71	+86	+43	+0.18	+8.5	+22	+3.0	-6.1	+45	+6.8	-0.7	+0.2	+0.7	+4.1	+0.29	-3	+0.74	+0.74	+0.90	\$237	\$359
		79%	71%	91%	91%	91%	90%	90%	88%	67%	74%	83%	87%	61%	82%	81%	81%	82%	76%	82%	72%	85%	79%	79%	73%		
		12	3	56	20	93	93	95	99	76	23	15	19	19	94	42	64	40	36	10	61	99	28	7	13	13	36
Breed Average EBVs		+1.6	+2.5	-4.7	+4.0	+50	+90	+116	+100	+0.28	+7.0	+17	+2.1	-4.6	+66	+6.3	+0.0	-0.3	+0.5	+2.2	+0.20	+20	+0.84	+0.97	+1.03	+196	+337

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Ident	Name	Breeding Values																								Selection Index	
		Calv-Ease		Birth		Growth				Maternal			Fert		Carcase					Feed	Temp	Structural			\$A	\$A-L	
		Dir	Dtrs	GL	BW	200	400	600	MCW	MBC	MCH	Milk	SS	DC	CW	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Claw	Angle	Leg		
NZE19507017	STORTH OAKS N118 ^{PV}	-2.2	+0.3	-3.0	+4.8	+55	+102	+136	+129	+0.70	+7.1	+15	+3.0	-7.2	+84	+12.5	+3.3	+4.6	+0.8	+3.2	+0.72	+14	+1.24	+1.10	+1.16	\$262	\$435
WWEL3	HBR	75%	69%	94%	92%	91%	91%	91%	88%	69%	70%	82%	90%	58%	82%	81%	81%	82%	77%	83%	73%	88%	83%	83%	79%		
NZE19507114K286		80	74	76	67	26	18	14	12	1	50	64	19	7	9	4	4	2	31	23	92	71	98	78	85	3	3
USA3B18	SUMMITCREST HI FLYER 3B18 #	+2.8	-4.6	-3.5	+2.1	+45	+76	+98	+92	+0.13	+11.5	+14	+2.4	-1.3	+71	+3.2	-1.2	+0.5	+0.5	+1.0	-0.40	+9	+1.14	+0.80	+1.06	\$129	\$242
USA7134	HBR	96%	91%	98%	98%	98%	98%	98%	97%	71%	82%	98%	98%	88%	96%	95%	95%	95%	94%	95%	85%	90%	90%	91%	84%		
USA229Y		45	95	69	14	73	85	85	62	85	2	69	37	97	36	83	75	35	49	79	5	88	94	14	59	96	95
USA0B45	SUMMITCREST SCOTCH CAP	+2.2	+5.0	-3.4	+4.3	+32	+58	+71	+36	-0.10	+8.7	+14	+2.6	-4.1	+42	+4.4	-0.4	+2.8	+0.1	+3.6	-0.25	+7	+0.60	+1.00	+1.12	\$177	\$267
USA14	HBR	98%	96%	99%	99%	99%	99%	99%	98%	93%	91%	99%	99%	96%	98%	97%	98%	98%	97%	97%	94%	95%	96%	97%	95%		
USAOT09		50	29	71	56	98	99	99	99	99	21	73	30	62	97	71	57	9	73	16	10	93	9	56	77	73	91
USA956	S V F HI ROAD #	-3.9	-3.6	-2.3	+6.6	+50	+87	+120	+117	+0.08	+9.4	+14	+0.5	-4.8	+72	+4.4	-3.0	-4.1	+1.1	+0.9	+0.28	+10	+0.96	+1.30	+1.04	\$151	\$280
USASC491+	HBR	93%	85%	97%	98%	97%	97%	97%	96%	71%	82%	97%	96%	83%	94%	93%	94%	93%	91%	93%	80%	82%	57%	68%	57%		
USA111		87	93	84	93	49	60	42	23	92	12	71	94	45	32	71	96	95	17	81	60	85	73	97	52	89	87
USA17236055	SYDGEN BLACK PEARL 2006 ^{PV}	+2.8	+8.4	-7.4	+3.2	+51	+85	+123	+84	+0.09	+7.3	+21	+1.6	-3.0	+74	+8.6	+0.4	-0.3	+0.4	+2.4	+0.19	+15	+1.04	+1.18	+1.14	\$209	\$341
USA15354674	HBR	98%	92%	99%	99%	99%	99%	99%	98%	97%	98%	99%	99%	88%	98%	97%	97%	97%	96%	97%	92%	99%	99%	99%	97%		
USA16214508		45	5	13	31	44	66	37	75	91	45	18	68	83	26	24	39	49	55	41	49	69	85	89	81	38	51
USA18170041	SYDGEN ENHANCE ^{SV}	+4.8	+2.0	-3.6	+3.1	+58	+105	+139	+105	-0.03	+8.2	+19	+2.8	-2.9	+72	+8.2	-2.2	-1.4	+0.0	+3.2	-0.60	+41	+0.80	+1.14	+0.98	\$222	\$376
USA17501893	HBR	96%	88%	99%	99%	99%	99%	99%	98%	95%	95%	97%	99%	68%	95%	93%	94%	93%	91%	93%	81%	99%	99%	99%	97%		
USA17405676		27	59	68	29	15	12	11	40	98	29	36	24	85	31	27	90	69	78	23	2	3	40	84	32	25	24
USA15354674	SYDGEN TRUST 6228 #	+1.9	+7.0	-7.0	+2.9	+54	+83	+118	+103	+0.31	+7.6	+12	+0.1	-2.5	+68	+6.3	+0.2	-0.9	+0.5	+1.9	-0.37	+12	+0.96	+1.12	+1.18	\$186	\$322
USA14851313	HBR	98%	93%	99%	99%	99%	99%	99%	98%	96%	92%	99%	98%	88%	97%	97%	97%	96%	97%	92%	98%	98%	98%	96%			
USA14682938		53	12	17	25	30	70	47	44	40	38	85	97	89	45	48	43	60	49	55	6	80	73	81	89	64	65
USA2164	TC STOCKMAN 2164 #	-14.9	-4.9	+0.2	+7.7	+50	+83	+105	+112	+0.42	+9.5	+13	+2.3	-1.6	+60	+3.8	-0.3	+0.9	+0.8	-0.3	-0.22	+26	+1.10	+1.20	+1.12	\$84	\$169
USA706674	HBR	99%	97%	99%	99%	99%	99%	99%	99%	90%	92%	99%	99%	96%	98%	98%	98%	97%	98%	94%	96%	89%	90%	85%			
USA10636593		99	95	98	98	48	72	74	30	15	12	80	40	95	67	78	55	28	31	97	12	24	91	91	77	99	99
USA365	TC STOCKMAN 365 #	-1.3	+5.8	-1.6	+6.2	+41	+69	+91	+78	+0.03	+9.0	+16	+2.3	-3.0	+63	+3.3	-4.9	-6.4	+1.7	+0.9	+0.06	+28	+0.92	+1.12	+1.20	\$128	\$230
USA706674	HBR	99%	97%	99%	99%	99%	99%	99%	99%	88%	93%	99%	99%	96%	98%	98%	98%	98%	98%	98%	94%	93%	93%	94%	89%		
USA0014		76	21	90	89	87	95	92	82	96	16	55	40	83	59	82	99	99	4	81	34	19	65	81	91	96	97
USA641	TEHAMA 5204 TRAV 641 #	-6.2	+1.0	+1.7	+4.4	+31	+56	+70	+66	+0.18	+7.3	+16	+1.7	-2.7	+45	+2.7	-1.0	-0.8	+1.5	+1.4	+0.35	+31	+0.72	+1.08	+1.22	\$104	\$179
USA5204	HBR	93%	86%	98%	98%	98%	98%	98%	97%	84%	93%	98%	97%	89%	95%	93%	94%	94%	92%	93%	80%	76%	78%	80%	71%		
USAR235		93	68	99	58	99	99	99	92	76	45	57	64	87	94	87	71	58	6	69	67	13	24	74	94	99	99
NZE16932015	TE MANIA 15380 ^{SV}	+3.5	+6.5	-5.6	+4.3	+51	+93	+122	+130	+0.53	+6.5	+14	+4.3	-3.0	+54	+5.3	+2.8	+3.1	-1.3	+4.5	+0.59	+11	+0.80	+0.98	+1.06	\$173	\$344
NZE14647008839	HBR	88%	79%	98%	98%	97%	97%	97%	95%	84%	90%	95%	97%	67%	91%	90%	90%	90%	87%	89%	76%	94%	96%	95%	92%		
NZE16932113175		39	15	35	56	42	42	37	12	5	61	70	3	83	81	60	6	7	99	7	87	83	40	51	59	76	48
VTMA149	TE MANIA ADA A149 ^{PV}	-6.5	-2.1	-3.6	+6.5	+53	+97	+129	+170	+0.59	+9.6	+10	+2.0	-2.0	+83	+3.1	-3.2	-1.8	+1.5	-0.7	-0.67	+26	+0.88	+0.76	+0.78	\$98	\$254
VTMX60	HBR	97%	91%	99%	99%	99%	99%	99%	98%	90%	64%	98%	98%	86%	97%	96%	97%	97%	96%	96%	91%	97%	97%	97%	96%		
VTMU338		94	88	68	92	35	30	24	1	2	10	92	52	93	11	84	97	75	6	99	1	26	57	9	2	99	93
VTMA217	TE MANIA AFRICA A217 ^{PV}	+3.7	+3.8	-4.8	+3.7	+41	+80	+107	+84	+0.25	+9.1	+26	+3.5	-5.9	+26	+5.3	-2.8	-0.5	+0.6	+4.7	-0.02	+40	+0.72	+1.02	+1.18	\$216	\$355
VTMU41	HBR	99%	97%	99%	99%	99%	99%	99%	99%	98%	95%	99%	99%	94%	98%	98%	98%	98%	98%	98%	95%	99%	99%	99%	99%		
VTMY32		37	41	48	42	86	77	71	74	58	16	5	10	22	99	60	95	53	43	5	26	3	24	61	89	30	39
Breed Average EBVs		+1.6	+2.5	-4.7	+4.0	+50	+90	+116	+100	+0.28	+7.0	+17	+2.1	-4.6	+66	+6.3	+0.0	-0.3	+0.5	+2.2	+0.20	+20	+0.84	+0.97	+1.03	+196	+337

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Ident	Name	Breeding Values																									
		Calv-Ease		Birth		Growth				Maternal			Fert		Carcase					Feed	Temp	Structural			Selection Index		
		Dir	Dtrs	GL	BW	200	400	600	MCW	MBC	MCH	Milk	SS	DC	CW	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Claw	Angle	Leg	\$A	\$A-L
VTMB1	TE MANIA BERKLEY B1 ^{PV}	+8.3	+8.8	-9.6	+3.3	+50	+92	+118	+133	+0.52	+10.6	+8	+1.9	-11.0	+71	+5.2	+2.0	-0.9	+0.8	+2.5	+0.33	+5	+1.10	+1.10	+0.90	\$250	\$459
VTMY437	HBR	99%	98%	99%	99%	99%	99%	99%	99%	99%	98%	99%	99%	99%	98%	98%	98%	98%	98%	98%	96%	99%	99%	99%	99%		
VTMZ53		6	4	3	33	51	45	47	10	5	5	96	56	1	35	62	12	60	31	38	65	95	91	78	13	7	1
VTMD19	TE MANIA DAIQUIRI D19 ^{PV}	-2.6	-2.6	-6.1	+6.7	+47	+86	+118	+110	+0.36	+8.7	+23	+3.4	-5.7	+36	+5.8	-0.2	+0.2	-0.1	+3.3	-0.67	+34	+1.06	+1.22	+0.92	\$175	\$312
VTMA217	HBR	95%	90%	99%	99%	98%	98%	98%	98%	94%	83%	98%	98%	83%	97%	95%	96%	97%	95%	96%	88%	98%	98%	98%	97%		
VTMB431		82	90	28	93	66	62	48	33	27	21	11	11	25	99	54	52	40	82	21	1	9	87	93	16	74	72
VTME343	TE MANIA EMPEROR E343 ^{PV}	+1.2	+4.6	-6.6	+5.2	+51	+95	+124	+122	+0.44	+9.3	+12	+2.0	-4.9	+62	+2.3	+1.6	-0.5	+0.3	+1.7	+0.15	+16	+0.88	+0.98	+1.02	\$181	\$341
VTMB1	HBR	99%	97%	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%	94%	98%	98%	98%	98%	98%	98%	96%	99%	99%	99%	99%		
VTMZ74		59	32	21	75	44	33	34	19	12	13	87	52	43	62	89	17	53	62	61	44	64	57	51	46	69	51
VTMG576	TE MANIA GOVERNOR G576 ^{PV}	+7.9	+4.8	-6.5	-0.1	+37	+68	+97	+55	+0.10	+4.4	+21	+1.1	-4.3	+67	+7.2	-0.3	+1.4	-0.3	+4.8	+0.42	+6	+1.12	+1.26	+1.20	\$205	\$322
VLYB1155	HBR	91%	85%	98%	98%	98%	98%	98%	97%	93%	94%	97%	96%	78%	96%	93%	94%	96%	92%	94%	79%	97%	95%	95%	94%		
VTME95		7	30	22	2	93	95	87	96	90	91	20	83	57	47	37	55	21	89	5	74	94	92	95	91	43	65
VTMJ362	TE MANIA JAMESON J362 ^{SV}	+5.0	+7.0	-7.8	+3.7	+44	+76	+97	+69	+0.43	+6.8	+15	+3.1	-6.6	+45	+13.5	-0.3	+2.3	+1.7	+4.7	+0.57	+29	+0.70	+0.90	+0.94	\$284	\$425
HIOE7	HBR	87%	77%	98%	97%	96%	97%	96%	95%	81%	74%	95%	93%	66%	93%	90%	90%	93%	87%	89%	76%	94%	88%	89%	87%		
VTMD472		26	12	10	42	77	86	87	90	14	56	69	17	12	94	3	55	12	4	5	85	17	21	32	21	1	4
VTMJ705	TE MANIA JUKE J705 ^{PV}	+4.0	-3.5	-2.3	+3.6	+41	+76	+113	+71	+0.35	+6.0	+27	+2.6	-2.4	+68	+3.6	+1.5	+1.2	-1.1	+6.3	+0.35	-4	+0.68	+0.70	+1.08	\$177	\$285
BNAD145	HBR	83%	79%	98%	97%	97%	97%	96%	93%	75%	88%	92%	94%	67%	94%	90%	88%	94%	85%	90%	76%	96%	88%	88%	84%		
VTMZ74		34	92	84	39	85	85	58	88	30	71	3	30	90	44	79	18	24	99	1	67	99	18	4	65	72	85
VTMK138	TE MANIA KIRBY K138 ^{PV}	+0.4	+6.7	-1.6	+4.6	+51	+89	+118	+93	+0.42	+6.1	+18	+2.3	-9.2	+66	+4.7	+1.5	+3.3	-1.6	+8.0	+1.06	+12	+0.84	+0.78	+0.96	\$270	\$430
USA16295688	HBR	88%	79%	99%	99%	98%	98%	98%	97%	94%	97%	97%	98%	80%	97%	95%	95%	96%	93%	95%	87%	99%	98%	98%	97%		
VTMH17		65	14	90	63	42	53	47	60	15	69	38	40	1	49	68	18	6	99	1	99	80	49	11	26	2	3
VTML92	TE MANIA LANGLEY L92 ^{SV}	+4.3	+8.4	-5.7	+3.2	+59	+98	+122	+98	+0.27	+8.3	+26	+3.2	-6.5	+61	+6.3	-1.8	-5.7	+0.6	+4.2	+0.67	+8	+0.84	+0.84	+0.98	\$250	\$411
USA16295688	HBR	86%	75%	98%	97%	96%	97%	96%	94%	86%	92%	93%	95%	68%	92%	90%	89%	92%	86%	89%	73%	95%	92%	92%	89%		
VTMJ978		31	5	33	31	13	27	37	54	52	27	4	15	13	66	48	85	99	43	9	91	90	49	20	32	7	7
VTML635	TE MANIA LEARMONTH L635 ^{SV}	+2.4	-0.8	-3.3	+4.2	+50	+95	+130	+114	+0.42	+7.3	+32	+0.9	-5.0	+54	+3.8	+0.7	+1.4	-1.0	+4.8	+0.17	+41	+1.10	+1.30	+1.30	\$200	\$353
VTMG67	HBR	82%	75%	95%	96%	95%	95%	95%	92%	83%	85%	89%	94%	60%	87%	87%	86%	88%	82%	87%	79%	94%	88%	88%	85%		
VTMH180		49	81	72	53	47	35	22	28	15	44	1	87	40	82	78	32	21	99	5	47	3	91	97	99	48	41
VTML646	TE MANIA LEGEND L646 ^{PV}	-2.1	+7.5	-4.3	+6.9	+49	+93	+129	+118	+0.41	+9.0	+22	+5.7	-6.6	+66	+7.6	-0.7	-2.2	+0.5	+2.0	+0.89	+30	+0.86	+1.06	+0.98	\$185	\$345
NORG317	HBR	85%	76%	98%	98%	98%	98%	98%	95%	86%	91%	93%	97%	66%	94%	91%	90%	94%	87%	91%	75%	98%	88%	88%	85%		
VTMH851		80	9	56	95	53	41	25	23	17	17	16	1	12	51	33	64	80	49	52	97	16	53	70	32	64	47
VTMM79	TE MANIA MAGNETIC M79 ^{PV}	+1.5	+8.7	-7.4	+3.7	+47	+89	+105	+83	+0.57	+5.9	+25	+1.6	-9.2	+45	+4.9	+0.3	+0.3	+0.2	+4.0	+0.10	+31	+0.74	+0.86	+0.80	\$255	\$408
VTMJ10	HBR	77%	67%	85%	95%	93%	93%	92%	91%	82%	91%	84%	81%	61%	90%	89%	85%	90%	79%	85%	66%	86%	75%	76%	73%		
VTMK256		56	4	13	42	63	54	74	75	3	72	7	68	1	94	65	41	38	67	11	38	13	28	23	3	5	8
VTMM271	TE MANIA MAGUIRE M271 ^{SV}	+7.4	+9.9	-13.3	+0.6	+41	+82	+106	+90	+0.30	+6.3	+18	-0.2	-4.4	+70	+7.2	+1.0	+1.1	+0.8	+2.3	+0.83	+32	+0.86	+0.98	+0.78	\$207	\$360
HIOH9	HBR	80%	70%	97%	96%	95%	95%	94%	93%	74%	85%	91%	92%	58%	91%	86%	86%	91%	82%	86%	72%	93%	89%	90%	85%		
VTMJ274		10	2	1	3	86	72	73	65	43	66	39	99	55	37	37	26	25	31	44	96	11	53	51	2	40	35
VTMM530	TE MANIA MALFOY M530 ^{PV}	+6.8	+6.4	-8.6	+2.3	+44	+79	+112	+101	+0.52	+4.0	+21	+2.7	-7.8	+48	+3.8	+1.5	+0.2	-0.1	+3.5	+0.74	+35	+0.80	+1.02	+1.10	\$210	\$376
VTMG67	HBR	79%	71%	96%	95%	94%	94%	93%	90%	72%	81%	86%	91%	60%	83%	83%	83%	83%	78%	83%	72%	91%	87%	86%	84%		
VTMH377		13	16	6	16	77	81	61	47	5	93	21	27	4	91	78	18	40	82	18	93	7	40	61	71	37	24
Breed Average EBVs		+1.6	+2.5	-4.7	+4.0	+50	+90	+116	+100	+0.28	+7.0	+17	+2.1	-4.6	+66	+6.3	+0.0	-0.3	+0.5	+2.2	+0.20	+20	+0.84	+0.97	+1.03	+196	+337

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Ident	Name																									Selection Index	
Sire Dam	Reg.	Calv-Ease		Birth		Growth				Maternal			Fert		Carcase					Feed	Temp	Structural			\$A	\$A-L	
		Dir	Dtrs	GL	BW	200	400	600	MCW	MBC	MCH	Milk	SS	DC	CW	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Claw	Angle	Leg		
VTMM886 HIOH9 VTMF121	TE MANIA MOJO M886 PV HBR	+8.2	+9.6	-5.0	+2.0	+45	+82	+107	+86	+0.41	+8.3	+12	+2.0	-7.9	+79	+8.9	+2.7	+2.0	+0.2	+3.9	+1.04	+20	+0.96	+1.00	+0.98	\$255	\$421
		86%	76%	98%	98%	98%	98%	97%	96%	89%	95%	95%	97%	64%	95%	91%	91%	95%	88%	91%	74%	98%	95%	92%			
		6	2	45	13	71	74	71	72	17	26	85	52	3	17	21	6	15	67	12	99	49	73	56	32	5	5
VTMM1254 USA16295688 VTMG508	TE MANIA MONARCH M1254 PV HBR	+8.8	+2.7	-3.6	+1.5	+50	+80	+108	+45	+0.10	+4.6	+33	+3.0	-5.1	+55	+5.9	-1.1	-0.8	-0.8	+6.8	+0.88	+18	+1.00	+1.00	+0.88	\$248	\$363
		76%	75%	98%	98%	97%	98%	97%	95%	87%	95%	93%	97%	65%	92%	89%	89%	92%	86%	89%	78%	97%	94%	94%	92%		
		4	52	68	8	51	77	69	99	90	89	1	19	38	81	53	73	58	97	1	97	55	79	56	9	7	33
VTMN424 VTMJ89 VTMJ214	TE MANIA NEBO N424 PV HBR	+9.7	-0.5	-7.0	+4.0	+52	+99	+126	+105	+0.33	+4.8	+32	+4.5	-4.6	+54	+7.2	-0.8	-3.7	+0.4	+4.2	-0.11	+47	+0.72	+0.76	+1.04	\$210	\$365
		86%	81%	98%	98%	98%	98%	98%	96%	89%	93%	93%	97%	64%	94%	94%	91%	94%	87%	93%	83%	98%	92%	92%	88%		
		2	79	17	49	40	24	29	40	35	87	1	2	50	81	37	67	93	55	9	18	1	24	9	52	37	31
VTMN630 VTME343 VTMJ371	TE MANIA NEBRASKA N630 PV HBR	+2.6	+5.6	-8.6	+3.0	+48	+94	+111	+84	+0.42	+7.2	+15	+2.5	-7.1	+43	+4.1	+2.1	+1.5	-0.3	+3.5	+0.72	+29	+0.82	+1.04	+0.92	\$234	\$386
		78%	76%	98%	98%	97%	97%	97%	96%	89%	96%	93%	97%	66%	90%	89%	89%	90%	86%	89%	79%	97%	92%	93%	90%		
		47	23	6	27	58	38	63	74	15	48	62	33	8	96	74	11	20	89	18	92	18	44	66	16	15	18
VTMN549 VTMJ89 VTMJ464	TE MANIA NEWLY N549 PV HBR	+7.8	+5.0	-6.8	+2.0	+56	+103	+138	+129	+0.38	+7.6	+22	+2.9	-5.7	+84	+6.1	+1.4	-0.3	+0.0	+3.9	+0.22	+29	+0.80	+0.80	+0.84	\$234	\$422
		84%	75%	99%	98%	98%	98%	98%	96%	89%	88%	94%	98%	59%	89%	88%	88%	88%	83%	87%	73%	98%	97%	97%	95%		
		8	29	19	13	24	17	12	13	23	40	16	21	25	9	50	19	49	78	12	53	16	40	14	5	15	5
VTMN1396 VTMK352 VTME63	TE MANIA NOCTON N1396 PV HBR	+7.6	+5.7	-6.0	+4.9	+49	+97	+119	+123	+0.58	+8.7	+10	+1.7	-6.9	+70	+4.2	+3.0	+1.2	+0.0	+3.9	+0.56	+26	+0.78	+0.82	+0.98	\$229	\$416
		69%	63%	88%	92%	91%	91%	91%	87%	60%	68%	81%	91%	55%	81%	81%	81%	82%	76%	82%	68%	85%	84%	83%	81%		
		9	22	29	69	54	28	45	17	2	20	93	64	9	37	73	5	24	78	12	85	24	36	16	32	18	6
VTMN1423 VTMJ1337 VTMH65	TE MANIA NOLAN N1423 PV HBR	+6.8	+10.2	-7.6	+1.4	+55	+106	+137	+137	+0.41	+7.6	+9	+3.8	-8.8	+71	-0.3	+0.5	+0.6	-0.4	+2.3	-0.11	+50	+1.08	+1.14	+0.86	\$230	\$444
		76%	68%	98%	97%	97%	97%	96%	94%	84%	91%	91%	96%	58%	89%	89%	87%	89%	83%	88%	72%	96%	88%	88%	85%		
		13	1	12	7	25	11	13	8	17	40	95	6	1	35	98	36	33	91	44	18	1	89	84	7	17	2
VTMP888 VTMK226 VTMH423	TE MANIA PESO P888 PV HBR	+8.4	+6.2	-5.5	+1.9	+55	+113	+142	+117	+0.35	+8.4	+26	+1.9	-6.5	+93	+3.0	-0.4	+1.2	+0.4	+1.8	+0.04	+26	+0.84	+1.08	+0.90	\$250	\$438
		83%	73%	98%	97%	97%	97%	97%	93%	79%	84%	86%	92%	59%	87%	88%	87%	88%	82%	87%	82%	94%	83%	83%	80%		
		6	18	36	12	25	5	8	23	30	26	4	56	13	3	85	57	24	55	58	32	25	49	74	13	7	2
VTMU3271 USA036 VTMR426+96	TE MANIA UNLIMITED U3271 # HBR	+1.0	-5.2	-0.3	+3.1	+29	+63	+82	+60	+0.10	+8.1	+18	+2.8	-3.8	+31	+1.8	+0.1	+0.4	+0.2	+3.8	+0.85	+19	+0.42	+0.68	+0.86	\$137	\$230
		99%	98%	99%	99%	99%	99%	99%	99%	98%	89%	99%	99%	96%	98%	98%	98%	98%	98%	98%	95%	97%	99%	99%	98%		
		61	96	96	29	99	98	97	95	90	31	44	24	69	99	92	46	36	67	13	96	54	1	3	7	94	97
DXTK002 USA15848590 DXTZ183	TEXAS MOUNT K002 PV HBR	+4.8	+1.3	-8.4	+4.1	+49	+100	+134	+129	+0.16	+8.3	+14	+3.9	-2.7	+64	+1.2	+0.0	+0.9	-0.5	+3.1	-0.25	+6	+0.96	+1.26	+1.10	\$165	\$332
		93%	80%	99%	99%	98%	98%	98%	97%	73%	71%	97%	98%	73%	95%	94%	95%	95%	92%	94%	81%	98%	96%	96%	94%		
		27	66	7	51	52	22	17	12	80	26	72	5	87	57	94	48	28	93	25	10	93	73	95	71	82	58
EFTD6 USA13058662 WFRU20	THE GRANGE WHEEL WRIGHT HBR	-13.3	+2.1	-3.4	+6.4	+54	+96	+127	+89	+0.25	+7.6	+18	+3.5	-5.8	+76	+7.0	+0.6	+2.5	+0.0	+1.2	-0.37	+9	+0.94	+0.90	+0.98	\$183	\$289
		87%	77%	95%	97%	96%	96%	96%	94%	66%	52%	92%	96%	70%	90%	89%	90%	90%	87%	89%	77%	80%	75%	75%	72%		
		99	58	71	91	30	31	28	67	58	38	39	10	24	23	40	34	11	78	74	6	88	69	32	32	67	84
USA17091363 USA14963730 USA15743336	THOMAS UP RIVER 1614 PV HBR	+9.3	-1.2	-6.1	+3.7	+59	+107	+133	+83	+0.13	+4.4	+29	+2.7	-2.1	+88	+3.8	+0.4	-0.9	-0.6	+0.8	+0.30	+15	+0.84	+1.02	+0.98	\$187	\$319
		95%	88%	99%	99%	98%	98%	98%	97%	81%	85%	97%	98%	79%	95%	94%	95%	95%	93%	94%	86%	96%	95%	95%	91%		
		3	83	28	42	13	10	19	76	85	91	2	27	93	6	78	39	60	95	83	62	69	49	61	32	63	68
BNAD145 VTMA134 VLYY5	TUWHARETOA REGENT D145 PV HBR	-4.2	-13.8	-2.4	+5.9	+49	+83	+116	+110	+0.49	+7.6	+14	+1.4	-5.1	+86	+10.9	+0.0	-0.7	+1.0	+4.2	+0.36	+9	+0.84	+0.90	+1.04	\$196	\$316
		99%	98%	99%	99%	99%	99%	99%	99%	98%	98%	99%	99%	96%	99%	98%	98%	99%	98%	98%	96%	99%	99%	99%	99%		
		88	99	83	86	56	70	51	34	7	40	69	74	38	7	9	48	56	21	9	68	88	49	32	52	53	70
Breed Average EBVs		+1.6	+2.5	-4.7	+4.0	+50	+90	+116	+100	+0.28	+7.0	+17	+2.1	-4.6	+66	+6.3	+0.0	-0.3	+0.5	+2.2	+0.20	+20	+0.84	+0.97	+1.03	+196	+337

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Ident	Name	Calv-Ease		Birth		Growth				Maternal			Fert		Carcase					Feed	Temp	Structural			Selection Index		
		Dir	Dtrs	GL	BW	200	400	600	MCW	MBC	MCH	Milk	SS	DC	CW	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Claw	Angle	Leg	\$A	\$A-L
USA17262835	V A R DISCOVERY 2240 ^{PV}	-2.1	+1.4	-4.7	+3.8	+65	+125	+163	+145	+0.43	+7.1	+18	+3.7	-4.3	+89	+8.2	-1.3	-4.3	+0.2	+3.8	+0.40	+17	+1.18	+0.92	+1.04	\$229	\$409
USA15719841	HBR	96%	87%	98%	99%	98%	98%	98%	97%	85%	92%	98%	98%	77%	96%	95%	95%	95%	94%	95%	85%	98%	99%	99%	92%		
USA16659293		80	65	50	44	4	1	1	4	14	49	43	7	57	5	27	77	96	67	13	72	61	96	36	52	19	8
USA17607585	V A R FOREMAN 3339 ^{PV}	+0.5	+8.2	-9.8	+4.8	+65	+115	+148	+146	+0.36	+7.7	+12	+1.4	-4.0	+75	+12.7	+0.4	-0.9	+0.8	+2.6	+0.07	+8	+1.40	+1.12	+0.88	\$247	\$435
USA15719841	HBR	89%	78%	98%	98%	97%	97%	97%	96%	81%	92%	96%	96%	67%	92%	90%	91%	90%	87%	90%	76%	97%	88%	88%	76%		
USA16143141		64	6	3	67	4	3	5	4	27	37	84	74	65	25	4	39	60	31	36	35	90	99	81	9	8	3
USA17513381	V A R INDEX 3282 ^{PV}	+4.2	+1.2	-5.0	+4.0	+54	+97	+123	+103	+0.21	+6.1	+19	+0.3	-3.8	+68	+15.4	-0.6	-1.6	+1.6	+1.9	+0.16	+6	+0.76	+1.02	+1.00	\$239	\$387
USA16497066	HBR	90%	79%	98%	98%	98%	98%	98%	97%	85%	81%	96%	97%	66%	93%	91%	91%	91%	87%	92%	78%	97%	96%	96%	89%		
USA16143141		32	67	45	49	29	29	36	44	69	68	32	96	69	43	1	62	72	5	55	46	93	32	61	39	12	17
USA16916944	V A R RESERVE 1111 ^{PV}	+8.3	+0.8	-4.0	+2.8	+45	+83	+110	+94	+0.38	+5.6	+16	+1.3	-3.6	+63	+10.8	-1.3	-2.4	+1.0	+1.6	+0.44	+33	+0.76	+1.02	+0.94	\$182	\$322
USA14675445	HBR	96%	87%	99%	99%	98%	98%	98%	98%	93%	96%	98%	98%	78%	96%	94%	95%	95%	93%	94%	84%	99%	98%	98%	95%		
USA16143141		6	70	61	24	71	72	66	60	23	78	59	77	73	58	10	77	83	21	63	76	9	32	61	21	67	66
USA315	V D A R NEW TREND 315 [#]	+0.9	-0.3	-4.3	+5.5	+35	+62	+81	+41	+0.07	+9.5	+17	+3.4	-6.1	+37	+1.1	-0.3	+0.6	+0.3	+2.3	+0.06	+12	+0.66	+0.80	+1.10	\$171	\$261
USA9958	HBR	99%	98%	99%	99%	99%	99%	99%	99%	88%	94%	99%	99%	97%	98%	98%	98%	98%	98%	98%	96%	95%	95%	96%	94%		
USA1028		61	78	56	80	96	98	97	99	93	12	52	11	19	98	94	55	33	62	44	34	81	15	14	71	78	92
USA7078	VERMILION DATELINE 7078 [#]	-13.8	-3.4	-4.6	+7.6	+52	+94	+123	+134	+0.24	+7.7	+11	+2.1	-7.5	+72	+8.5	-4.5	-4.1	+2.0	-0.2	-0.07	+30	+0.92	+0.90	+0.96	\$152	\$283
USA12015519	HBR	98%	94%	99%	99%	99%	99%	99%	98%	86%	83%	98%	98%	92%	97%	96%	97%	97%	96%	96%	91%	95%	95%	95%	90%		
USA5044		99	92	51	98	40	39	35	9	61	37	91	48	5	34	25	99	95	2	96	21	14	65	32	26	89	86
CCVD057	VERMONT DRAMBUIE D057 ^{PV}	+2.2	-1.0	-4.5	+5.1	+49	+86	+107	+84	+0.21	+5.5	+12	+3.0	-4.9	+52	+12.6	+1.5	+2.9	+1.1	+1.5	-0.50	+11	+0.78	+1.14	+1.16	\$227	\$361
USA24J	HBR	95%	89%	98%	98%	98%	98%	98%	98%	88%	84%	98%	98%	82%	95%	94%	95%	95%	94%	94%	87%	97%	96%	96%	95%		
CCVX55		50	82	53	73	55	61	71	74	69	79	82	19	43	85	4	18	8	17	66	3	82	36	84	85	20	35
BSCF73	WAITARA PIO FEDERAL F73 ^{SV}	+4.8	+4.9	-4.7	+1.6	+56	+102	+133	+87	+0.08	+6.7	+25	+2.5	-2.9	+87	+5.4	-0.2	-0.2	+0.2	+1.5	+0.30	+12	+1.40	+1.26	+0.94	\$216	\$358
USA15688392	HBR	90%	76%	98%	98%	97%	98%	97%	96%	88%	88%	96%	97%	70%	95%	94%	93%	94%	89%	94%	88%	96%	95%	95%	92%		
BSCZ66		27	29	50	9	24	17	18	70	92	57	6	33	85	7	59	52	47	67	66	62	81	99	95	21	30	37
NWPG188	WATTLETOP FRANKLIN G188 ^{SV}	+4.8	+6.3	-4.7	+2.3	+63	+108	+140	+119	+0.20	+10.1	+25	+3.8	-3.4	+81	+1.4	-1.4	-1.9	-0.2	+0.5	-1.16	+32	+1.08	+0.96	+0.94	\$187	\$354
USA15462648	HBR	95%	86%	99%	99%	98%	98%	98%	97%	87%	87%	97%	98%	75%	96%	94%	95%	95%	92%	94%	88%	97%	96%	96%	94%		
NWPE295		27	17	50	16	6	9	11	21	72	7	6	6	77	13	93	79	76	85	88	1	11	89	46	21	62	40
USA5029	WHITESTONE WIDESPREAD MB	-0.2	+8.0	-6.7	+6.2	+51	+83	+111	+104	+0.34	+6.5	+8	+1.3	-7.3	+61	+1.6	-1.0	+1.2	+0.6	-1.0	-0.06	+9	+0.90	+0.96	+0.96	\$182	\$331
USAU23	HBR	96%	88%	98%	99%	98%	98%	98%	97%	67%	62%	98%	97%	89%	96%	94%	95%	95%	93%	94%	83%	86%	81%	82%	68%		
USA2173		69	7	20	89	43	72	62	42	32	62	97	77	6	65	93	71	24	43	99	22	89	61	46	26	68	59
Breed Average EBVs		+1.6	+2.5	-4.7	+4.0	+50	+90	+116	+100	+0.28	+7.0	+17	+2.1	-4.6	+66	+6.3	+0.0	-0.3	+0.5	+2.2	+0.20	+20	+0.84	+0.97	+1.03	+196	+337

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