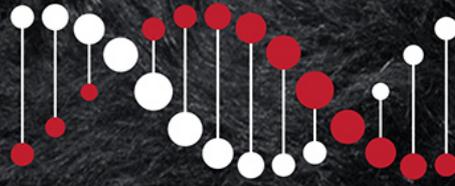


TACE



TransTasman Angus Cattle Evaluation

BREEDING BETTER BREEDERS

RESEARCH BREEDING VALUES

MATURE COW BODY CONDITION

MATURE COW HEIGHT

AUGUST 2024

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.

Angus Australia - Research Breeding Values

Date: July 29, 2024

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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		
USA17448751	44 ENVISION PV	+7.5	+6.1	-6.2	-0.3	+51	+84	+110	+46	+0.07	+1.7	+24	+0.6	-1.6	+64	+7.3	+1.7	+2.3	-0.4	+2.6	+0.07	+41	+1.32	+1.14	+0.88	\$218	\$327
USA15719841	HBR	88%	77%	98%	98%	97%	97%	97%	95%	82%	90%	94%	96%	63%	90%	89%	89%	88%	84%	89%	73%	95%	95%	94%			
USA16582439		9	19	23	2	50	74	69	99	92	99	7	93	96	59	38	16	13	89	39	34	3	99	85	11	32	67
USA15719841	A A R TEN X 7008 S A SV	+4.3	+6.9	-4.5	+2.8	+59	+105	+137	+107	+0.13	+5.7	+19	+2.2	-3.1	+78	+6.1	-2.8	-6.8	+0.8	+2.4	-0.10	+12	+1.44	+1.02	+0.80	\$211	\$366
USA13880818	HBR	96%	90%	99%	98%	98%	98%	98%	97%	83%	90%	98%	98%	84%	96%	95%	95%	95%	94%	95%	89%	97%	99%	99%	94%		
USA15151449		32	13	48	24	16	15	16	41	85	75	35	47	83	21	53	95	99	29	44	18	82	99	62	4	41	36
DGJG10	ALLOURA GET CRACKING G10 SV	+8.1	+7.6	-2.9	+2.5	+43	+75	+86	+84	+0.41	+6.2	+12	-0.4	-8.0	+46	+14.2	+1.7	+0.6	+0.9	+5.2	+0.42	+6	+0.50	+1.00	+0.94	\$267	\$426
VTMB1	HBR	94%	85%	99%	99%	98%	98%	98%	98%	78%	89%	97%	97%	77%	96%	94%	94%	94%	91%	93%	89%	97%	96%	96%	94%		
DGJZ15		6	8	73	20	82	91	96	77	17	65	84	99	3	94	2	16	33	24	4	72	95	3	58	23	3	5
NAQA2	ARDROSSAN ADMIRAL A2 PV	-8.3	-23.0	-5.1	+8.0	+56	+97	+133	+127	+0.18	+8.3	+17	+0.8	-5.3	+87	+9.2	-3.8	-7.4	+1.4	+1.9	-0.21	+49	+0.56	+0.80	+0.88	\$149	\$257
NAQW109	HBR	99%	97%	99%	99%	99%	99%	99%	99%	95%	91%	99%	99%	93%	98%	98%	98%	97%	97%	94%	98%	96%	96%	95%			
NDIW171		97	99	38	99	27	34	21	16	75	27	51	90	34	9	20	99	99	8	58	12	1	6	14	11	92	94
NAQW109	ARDROSSAN DIRECTION W109	+0.9	+1.0	-6.1	+5.3	+41	+73	+100	+88	+0.14	+6.8	+17	+2.1	-6.0	+61	+8.3	-1.0	-3.0	+1.2	+1.0	+0.66	+36	+0.84	+1.06	+1.00	\$165	\$290
USA5321	HBR	98%	96%	99%	99%	99%	99%	99%	98%	95%	88%	99%	99%	94%	98%	97%	98%	98%	97%	97%	94%	96%	97%	96%			
NAQQ71+95		63	71	24	78	89	93	86	71	83	55	53	50	20	70	28	71	88	13	81	89	7	49	71	40	84	86
NAQA241	ARDROSSAN EQUATOR A241 PV	-1.8	+2.6	-4.5	+4.1	+50	+92	+122	+108	+0.20	+8.7	+20	+3.2	-8.2	+87	+8.1	-2.1	-0.3	+1.4	+1.3	+0.71	+25	+0.46	+0.86	+1.00	\$226	\$380
USA2928	HBR	99%	98%	99%	99%	99%	99%	99%	99%	98%	98%	99%	99%	95%	98%	98%	98%	98%	98%	98%	96%	99%	99%	99%	99%		
NAQW38		80	56	48	52	55	51	43	39	71	20	26	17	3	8	30	89	49	8	74	91	32	2	24	40	25	26
NAQH255	ARDROSSAN HONOUR H255 PV	-1.7	-1.1	-2.8	+4.6	+43	+75	+97	+96	+0.38	+6.8	+12	+2.2	-5.6	+60	+5.6	+0.9	-1.1	+0.6	+2.1	+1.01	+8	+0.44	+1.02	+1.24	\$160	\$284
NORE11	HBR	96%	89%	99%	99%	98%	98%	98%	98%	94%	96%	98%	98%	84%	97%	96%	96%	95%	96%	95%	92%	98%	97%	97%	96%		
NAQD17		80	85	75	64	82	91	88	60	23	54	83	47	27	71	59	29	63	41	52	98	91	2	62	95	87	88
HIOE7	AYRVALE BARTEL E7 PV	+8.5	+9.3	-4.4	+1.8	+49	+86	+113	+74	+0.25	+7.8	+26	+2.6	-8.5	+64	+7.7	-0.6	+0.5	+1.3	+3.4	+0.31	+4	+1.04	+1.00	+1.12	\$290	\$449
VTMB219	HBR	99%	97%	99%	99%	99%	99%	99%	99%	98%	98%	99%	99%	93%	98%	98%	98%	98%	98%	98%	96%	99%	99%	99%	99%		
BVV32		5	2	50	11	59	67	64	87	57	35	5	32	2	60	34	63	35	10	22	61	96	85	58	77	1	2
HIOG18	AYRVALE GENERAL G18 PV	+7.4	+5.4	-7.8	+2.2	+51	+95	+127	+112	+0.55	+9.1	+16	+1.8	-9.1	+75	+11.0	+1.3	-1.0	+1.5	+1.8	+0.50	+3	+1.04	+0.98	+0.96	\$268	\$453
VTMB1	HBR	96%	89%	99%	99%	98%	98%	98%	98%	88%	94%	98%	98%	83%	96%	95%	96%	96%	94%	95%	89%	97%	96%	96%	94%		
HIOE3		9	25	9	16	47	40	33	33	4	15	55	62	1	30	10	22	61	6	61	79	98	85	53	28	3	2
HIOH9	AYRVALE HERCULES H9 PV	+3.4	+8.0	-7.7	+2.0	+47	+87	+115	+79	+0.31	+5.4	+26	+1.0	-7.0	+79	+10.0	+0.5	+0.8	+0.8	+3.3	+0.74	+23	+1.12	+0.98	+1.02	\$260	\$406
HIOE7	HBR	96%	88%	99%	99%	98%	98%	98%	98%	95%	97%	98%	98%	79%	96%	95%	96%	94%	95%	87%	99%	98%	98%	98%			
VLYF338		41	7	10	13	68	66	59	83	40	80	5	86	9	19	15	37	30	29	24	92	40	92	53	47	5	11
NBBN47	BALD BLAIR NELSON N47 PV	+2.7	-2.5	-5.1	+4.4	+56	+105	+153	+160	+0.46	+9.1	+14	+1.0	-4.4	+84	+4.3	-1.0	-0.8	+0.9	+0.6	-0.20	+28	+0.98	+1.08	+1.20	\$178	\$360
HIOG18	HBR	78%	67%	95%	95%	93%	93%	93%	90%	63%	76%	85%	90%	62%	88%	87%	87%	88%	80%	89%	82%	90%	86%	86%	82%		
NBBL83		47	91	38	59	26	15	4	2	10	15	76	86	55	11	74	71	58	24	88	12	21	76	75	91	75	41
USA18229487	BALDRIDGE 38 SPECIAL PV	+7.2	+4.2	-5.0	+2.5	+63	+109	+143	+106	+0.35	+6.9	+19	+2.6	-5.0	+76	+6.2	+1.6	-0.7	-0.4	+3.0	+0.25	+15	+0.62	+0.78	+0.90	\$248	\$418
USA17082311	HBR	93%	81%	99%	99%	98%	98%	98%	97%	88%	91%	96%	98%	66%	93%	91%	91%	90%	87%	91%	77%	99%	99%	99%	95%		
USA17149410		11	38	40	20	7	10	10	43	30	52	34	32	41	26	52	18	56	89	30	54	74	11	11	15	9	7
USA18837398	BALDRIDGE ALTERNATIVE E125	+4.2	+7.9	-5.5	+4.1	+66	+110	+145	+148	+0.61	+5.9	+7	+2.2	-6.3	+73	+11.4	-1.1	-3.8	+1.1	+3.3	+0.12	+22	+1.18	+1.12	+0.98	\$266	\$468
USA16750909	HBR	85%	71%	98%	98%	98%	98%	97%	95%	77%	79%	92%	97%	54%	90%	90%	88%	87%	83%	90%	69%	96%	99%	98%	91%		
USA17770899		33	7	32	52	4	9	8	5	2	70	98	47	16	34	8	73	94	16	24	39	44	96	82	34	3	1
Breed Average EBVs		+1.8	+2.7	-4.4	+4.0	+51	+92	+119	+102	+0.28	+7.0	+17	+2.2	-4.6	+67	+6.4	+0.0	-0.3	+0.5	+2.3	+0.22	+21	+0.84	+0.97	+1.02	+200	+344

Angus Australia - Research Breeding Values

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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
USA17960722 USA16295688 USA17149410	BALDRIDGE BEAST MODE B074 HBR	+2.9	+3.7	-3.0	+3.5	+75	+117	+141	+130	+0.53	+6.5	+11	+2.6	-1.5	+77	+1.8	-2.1	-3.4	-0.2	+2.4	-0.06	+29	+0.56	+0.54	+0.70	\$211	\$375
		98%	91%	99%	99%	99%	99%	99%	98%	96%	98%	98%	99%	83%	97%	96%	97%	96%	95%	96%	89%	99%	99%	99%	98%		
		45	44	72	38	1	4	12	14	4	61	88	32	93	23	92	89	91	84	44	21	18	6	1	1	41	29
USA18229425 USA17082311 USA17149410	BALDRIDGE BRONC SV HBR	+10.0	+8.2	-8.2	+0.4	+56	+101	+122	+72	+0.36	+3.7	+22	+1.6	-6.1	+72	+9.2	+3.6	+2.5	+0.2	+1.6	+0.40	+20	+0.92	+0.76	+1.00	\$273	\$429
		91%	80%	98%	98%	97%	97%	97%	96%	86%	87%	96%	96%	69%	94%	92%	93%	92%	90%	92%	81%	94%	97%	97%	84%		
		2	6	7	3	25	24	44	89	27	95	14	69	19	38	20	3	11	65	66	70	51	66	9	40	2	4
USA18219911 USA17082311 USA17770899	BALDRIDGE COMMAND C036 PV HBR	+7.1	+2.9	-7.5	+2.5	+60	+105	+128	+87	+0.42	+4.6	+19	+0.2	-4.7	+75	+11.9	-3.0	-4.4	+1.7	+1.4	+0.46	+22	+0.82	+0.84	+0.88	\$265	\$415
		94%	85%	99%	99%	98%	98%	98%	97%	93%	91%	97%	98%	71%	95%	93%	93%	93%	90%	93%	80%	99%	99%	99%	98%		
		11	53	11	20	14	17	30	73	16	88	36	96	48	30	6	96	96	4	72	75	41	45	20	11	3	8
USA18229488 USA17082311 USA17149410	BALDRIDGE COMPASS C041 SV HBR	+6.6	+4.8	-3.4	+3.0	+60	+107	+134	+86	+0.37	+2.3	+29	+1.8	-3.8	+69	+6.9	+0.4	-0.1	+0.1	+3.1	+0.57	+19	+0.64	+0.66	+0.78	\$256	\$407
		92%	82%	99%	98%	98%	98%	98%	97%	90%	93%	96%	97%	67%	94%	92%	92%	92%	88%	91%	80%	97%	98%	98%	95%		
		14	31	66	28	13	13	20	75	25	99	1	62	70	46	43	92	39	45	71	28	84	57	13	3	6	11
VKD17114 NORL211 VKD14158	BARWIDGEE 17114 PV APR	+8.8	+4.0	-2.7	+2.4	+39	+76	+101	+91	+0.42	+8.6	+14	+3.7	-7.7	+46	+9.2	+2.0	+0.9	+0.7	+3.9	+0.78	+22	+0.88	+0.78	+0.98	\$225	\$384
		75%	63%	83%	93%	92%	92%	91%	89%	74%	86%	85%	90%	59%	81%	80%	81%	81%	76%	80%	65%	88%	82%	82%	76%		
		4	40	76	18	92	89	84	67	16	21	70	9	4	94	20	13	29	35	15	94	44	58	11	34	26	23
VKD17196 NORL211 VKD14158	BARWIDGEE 17196 PV APR	+2.3	-1.7	+1.1	+5.1	+48	+86	+107	+103	+0.28	+8.6	+8	+3.8	-9.2	+59	+10.6	-0.5	-0.9	+1.3	+3.2	+0.63	+38	+0.52	+0.72	+0.98	\$247	\$407
		76%	64%	85%	96%	94%	95%	94%	91%	77%	88%	85%	94%	58%	82%	83%	83%	83%	78%	83%	67%	92%	89%	89%	83%		
		51	88	99	74	63	67	74	47	48	22	97	8	1	74	11	60	60	10	26	87	4	4	6	34	9	11
VKD18193 NORL519 VKD13151	BARWIDGEE 18193 PV APR	-7.3	+4.1	-4.2	+7.1	+50	+96	+119	+139	+0.62	+8.0	+5	+2.5	-5.0	+54	+7.8	+1.3	-2.0	+0.9	+3.5	+0.85	+26	+0.46	+0.78	+1.06	\$174	\$327
		76%	67%	84%	92%	91%	91%	88%	88%	68%	82%	83%	89%	58%	80%	80%	80%	75%	81%	69%	88%	85%	85%	81%			
		96	39	53	96	53	36	49	8	2	30	99	36	41	84	33	22	77	24	21	95	28	2	11	60	78	67
VKD18339 DGJG10 VKD16548	BARWIDGEE 18339 SV APR	+3.2	+5.8	-1.5	+2.6	+43	+80	+103	+71	+0.29	+4.5	+24	-0.7	-5.6	+65	+9.3	+4.2	+4.2	-0.9	+6.1	+0.13	+6	+0.54	+0.88	+1.00	\$240	\$371
		78%	64%	84%	95%	93%	94%	93%	90%	70%	85%	84%	92%	55%	82%	82%	82%	83%	77%	82%	69%	89%	88%	88%	83%		
		43	21	88	21	84	83	81	89	45	89	10	99	27	57	19	2	3	97	1	40	95	5	28	40	13	32
VKD19140 NORL519 VKD16198	BARWIDGEE 19140 SV APR	+5.1	+4.4	-7.8	+4.9	+55	+103	+139	+129	+0.41	+8.2	+19	+0.9	-6.5	+82	-2.4	+1.3	+1.3	-0.9	+3.4	+0.01	+32	+0.52	+0.76	+0.78	\$215	\$396
		75%	67%	83%	89%	88%	87%	86%	85%	64%	76%	80%	85%	57%	78%	77%	78%	78%	72%	80%	69%	84%	79%	79%	77%		
		25	36	9	70	31	20	13	15	17	28	36	88	14	14	99	22	23	97	22	28	12	4	9	3	36	16
VKD19198 VKD17262 VKD15213	BARWIDGEE 19198 SV APR	-2.7	-0.2	-3.7	+3.6	+49	+96	+128	+113	+0.32	+8.0	+18	+2.8	-6.0	+87	+8.5	+0.0	-1.2	+1.6	+0.8	+0.68	+16	+1.10	+1.40	+0.98	\$201	\$347
		66%	54%	80%	88%	86%	85%	84%	82%	51%	67%	76%	81%	43%	73%	71%	73%	73%	65%	74%	58%	80%	76%	76%	71%		
		85	80	61	41	58	39	30	32	37	31	42	27	20	8	26	49	65	5	85	90	68	91	99	34	53	52
VKD19240 VKD17414 VKD17191	BARWIDGEE 19240 SV APR	+8.3	+3.9	-5.0	+0.9	+55	+102	+132	+96	+0.16	+6.8	+29	+3.3	-7.3	+79	+3.6	+3.0	+0.9	-0.4	+2.7	+0.44	+34	+0.90	+0.82	+1.16	\$245	\$414
		70%	55%	82%	90%	89%	88%	88%	85%	58%	74%	78%	84%	46%	76%	75%	76%	76%	69%	77%	60%	78%	72%	72%	68%		
		6	41	40	5	30	23	23	59	80	54	2	15	6	20	81	6	29	89	37	74	9	62	17	85	11	8
VKD19282 USA17960722 VKD15601	BARWIDGEE 19282 SV APR	-2.2	-3.1	-3.4	+3.7	+63	+98	+121	+97	+0.48	+6.1	+14	+3.2	-6.6	+66	+12.7	+0.0	+2.3	+1.1	+1.0	+0.47	+12	+0.60	+1.00	+0.92	\$257	\$397
		76%	65%	84%	94%	93%	92%	92%	87%	58%	67%	80%	90%	56%	80%	79%	79%	80%	74%	80%	67%	87%	84%	84%	79%		
		82	93	66	43	8	32	46	57	8	67	70	17	12	55	4	49	13	16	81	76	84	9	58	19	6	15
VKD19456 VKD17414 VKD17585	BARWIDGEE 19456 SV APR	-1.4	+5.7	-3.1	+5.9	+51	+104	+140	+136	+0.29	+9.1	+18	+4.0	-6.7	+85	+7.6	-2.1	-0.5	+1.1	+3.0	+0.12	+20	+0.58	+1.00	+1.16	\$226	\$405
		68%	52%	79%	89%	87%	87%	85%	83%	51%	67%	76%	84%	42%	74%	73%	74%	75%	67%	75%	58%	82%	78%	79%	74%		
		78	22	70	86	51	19	12	10	45	15	42	6	11	11	35	89	52	16	30	39	51	7	58	85	25	12
Breed Average EBVs		+1.8	+2.7	-4.4	+4.0	+51	+92	+119	+102	+0.28	+7.0	+17	+2.2	-4.6	+67	+6.4	+0.0	-0.3	+0.5	+2.3	+0.22	+21	+0.84	+0.97	+1.02	+200	+344

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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
VKD19522	BARWIDGEE 19522 ^{SV}	+2.2	-0.5	-0.6	+4.3	+43	+83	+99	+88	+0.31	+8.1	+12	+2.6	-9.9	+55	+2.9	+1.7	+1.6	-0.8	+6.4	+0.89	+39	+0.70	+1.04	+0.98	\$241	\$393
VKD17196	APR	70%	58%	82%	89%	88%	88%	86%	85%	58%	73%	77%	86%	48%	76%	76%	77%	70%	64%	84%	84%	80%	81%	76%			
VKD15155		52	82	94	57	82	75	86	72	40	28	86	32	1	83	86	16	19	96	1	96	4	21	67	34	13	17
USA16047404	BASIN EXCITEMENT ^{PV}	+3.1	+0.4	-6.2	+3.4	+58	+99	+121	+95	+0.08	+4.9	+19	+1.3	-3.8	+73	+8.1	-0.4	-0.5	+0.6	+0.6	-0.51	+8	+1.36	+0.94	+1.04	\$211	\$350
USA15028961	HBR	85%	70%	97%	97%	95%	96%	96%	92%	62%	68%	94%	94%	53%	89%	87%	87%	86%	82%	88%	67%	85%	97%	97%	76%		
USA15405297		44	76	23	36	20	29	45	60	91	86	37	78	70	33	30	58	52	41	88	3	91	99	42	53	41	49
USA17038724	BASIN PAYWEIGHT 1682 ^{PV}	+0.0	+5.2	-0.6	+3.1	+59	+101	+120	+89	+0.24	+3.4	+22	+2.0	-4.6	+78	+2.4	+1.6	+0.5	-0.6	+1.7	-0.28	+11	+1.14	+0.94	+0.84	\$205	\$342
USA15332050	HBR	93%	81%	98%	98%	98%	98%	98%	96%	84%	89%	97%	97%	73%	94%	93%	93%	92%	91%	93%	79%	96%	99%	99%	90%		
USA15875998		70	27	94	30	15	23	47	69	60	96	15	54	50	22	89	18	35	94	63	8	84	94	42	7	48	56
USA41-93	B C C BUSHWACKER 41-93 [#]	-4.9	+1.0	-2.4	+5.3	+54	+81	+100	+96	+0.12	+6.6	+16	+1.2	-6.3	+63	+4.7	-3.2	-4.6	+1.6	-0.3	+0.00	+22	+1.18	+1.14	+1.16	\$168	\$285
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	71	80	78	33	79	85	60	86	59	57	81	16	64	70	97	97	5	97	27	43	96	85	85	82	88
NBNN239	BEN NEVIS NEWSFLASH N239 ^{PV}	-1.8	+2.4	-4.5	+4.9	+59	+99	+133	+115	+0.19	+8.3	+17	+0.9	-2.8	+85	+5.5	-2.3	-0.5	+0.5	+1.3	+0.26	+9	+1.00	+1.02	+0.92	\$190	\$329
USA16956101	HBR	83%	72%	97%	97%	96%	96%	97%	93%	79%	82%	90%	93%	61%	91%	90%	90%	91%	84%	92%	83%	91%	92%	92%	89%		
NBNH215		80	58	48	70	17	28	21	29	73	26	46	88	87	11	60	91	52	47	74	55	90	79	62	19	64	65
USA208	BON VIEW NEW DESIGN 208 ^{SV}	+4.5	+5.0	-7.4	+1.3	+43	+75	+98	+71	+0.19	+8.8	+24	+3.0	-2.2	+44	+2.9	-0.9	-2.3	-0.1	+3.3	+0.27	+24	+1.10	+0.98	+1.08	\$156	\$271
USA036	HBR	98%	95%	99%	99%	99%	99%	99%	98%	91%	90%	99%	98%	92%	97%	97%	97%	97%	96%	97%	92%	93%	97%	97%	94%		
USA443		30	29	12	7	83	91	88	90	73	19	8	21	92	96	86	69	81	80	24	56	36	91	53	66	89	92
HCAG013	BOONAROO GRAVITY G013 ^{PV}	+5.5	+4.0	-5.5	+3.6	+51	+87	+115	+101	+0.33	+8.1	+23	+3.8	-5.7	+56	+4.8	-3.0	-3.3	+1.3	+3.0	-0.74	+21	+0.50	+0.92	+1.06	\$220	\$373
VTMA217	HBR	91%	83%	98%	98%	97%	97%	97%	94%	73%	70%	95%	97%	72%	93%	92%	92%	88%	91%	85%	94%	94%	94%	91%	91%		
VTMZ618		22	40	32	41	50	65	60	51	34	28	10	8	26	81	69	96	91	10	30	1	45	3	37	60	31	30
NTVM4	BOORAGUL REVENUE M4 ^{PV}	-3.6	+7.8	-4.8	+6.3	+49	+90	+119	+104	+0.43	+6.1	+19	+2.2	-5.1	+72	+4.3	+1.6	+1.1	-0.3	+3.1	-0.02	+31	+0.84	+0.80	+0.92	\$185	\$323
USA17220531	HBR	80%	67%	96%	97%	96%	96%	95%	93%	70%	81%	91%	94%	59%	85%	85%	85%	85%	80%	85%	70%	95%	80%	80%	77%		
NTVK44		88	7	43	91	61	56	50	46	14	68	31	47	38	36	74	18	26	87	28	25	14	49	14	19	69	70
NGMN418	BOOROOMOOKA JACKPOT N418	+1.9	+7.1	-8.7	+5.4	+62	+109	+135	+132	+0.68	+11.7	+6	+3.4	-6.5	+80	+8.9	-0.5	+0.0	+0.9	+2.4	+0.26	+29	+1.32	+1.08	+1.02	\$258	\$447
WWEL3	HBR	71%	65%	95%	96%	95%	95%	95%	94%	86%	92%	88%	94%	61%	88%	86%	86%	87%	80%	88%	80%	95%	93%	93%	86%		
NGML471		55	11	5	79	10	10	19	12	1	2	99	13	14	18	23	60	44	24	44	55	20	99	75	47	5	2
NGMJ130	BOOROOMOOKA JUST A DASH	+2.0	-9.0	-4.2	+3.6	+48	+88	+119	+85	+0.00	+5.2	+20	+1.3	-3.8	+73	+7.8	-3.0	-3.8	+1.3	+4.8	-0.11	+7	+0.88	+0.72	+0.98	\$219	\$333
BNAD145	HBR	80%	74%	94%	94%	92%	93%	93%	90%	80%	86%	89%	91%	64%	84%	82%	83%	83%	78%	84%	74%	91%	87%	87%	82%		
NGMB99		54	99	53	41	65	63	49	76	97	82	28	78	70	35	33	96	94	10	6	18	93	58	6	34	32	62
NGMM570	BOOROOMOOKA MARSCAY	+7.2	+8.0	-9.2	+1.0	+60	+113	+150	+136	+0.38	+8.2	+21	+3.1	-5.5	+83	+1.4	+0.4	-1.7	-0.4	+3.0	-0.06	+21	+1.10	+0.78	+0.92	\$223	\$422
VTME343	HBR	86%	77%	97%	97%	96%	96%	96%	95%	92%	95%	93%	93%	64%	88%	85%	86%	86%	81%	85%	74%	95%	93%	93%	85%		
NGMJ341		11	7	3	5	13	6	5	10	23	28	19	19	29	13	94	39	73	89	30	21	45	91	11	19	27	6
NGMN213	BOOROOMOOKA NORMANDY	+11.2	+10.8	-7.5	+1.1	+40	+72	+99	+71	+0.13	+2.8	+23	+3.2	-9.3	+50	+3.6	-2.6	-3.1	+1.0	+3.1	+0.94	+32	+0.74	+0.60	+1.04	\$233	\$386
NGML201	HBR	77%	64%	94%	96%	95%	95%	95%	94%	86%	92%	88%	93%	55%	89%	87%	87%	87%	78%	89%	79%	95%	93%	93%	85%		
NGML45		1	1	11	6	91	94	87	89	85	98	13	17	1	90	81	93	89	20	28	97	12	28	1	53	19	21
NGMP96	BOOROOMOOKA PARAGON P96	-3.7	+2.4	-7.4	+3.7	+62	+120	+161	+130	+0.20	+9.1	+30	+3.4	-7.9	+110	+13.2	-2.5	-1.4	+1.8	+1.8	+0.86	+32	+0.84	+1.00	+1.12	\$282	\$459
WWEL3	HBR	81%	72%	98%	98%	98%	97%	97%	95%	90%	92%	90%	96%	62%	92%	91%	90%	91%	83%	92%	86%	98%	96%	96%	93%		
NGMM566		88	58	12	43	9	2	2	14	71	15	1	13	4	1	3	93	68	3	61	96	11	49	58	77	1	1
Breed Average EBVs		+1.8	+2.7	-4.4	+4.0	+51	+92	+119	+102	+0.28	+7.0	+17	+2.2	-4.6	+67	+6.4	+0.0	-0.3	+0.5	+2.3	+0.22	+21	+0.84	+0.97	+1.02	+200	+344

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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		
NGMP110	BOOROOMOOKA PAYDAY P110	+6.9	+4.6	-7.5	-0.7	+52	+102	+125	+77	+0.54	+6.9	+27	+2.4	-7.0	+93	+8.4	+1.6	+3.8	+0.1	+2.3	+0.53	+23	+1.24	+1.10	+1.04	\$273	\$433
WWEL3	HBR	70%	63%	83%	87%	87%	86%	87%	84%	57%	65%	77%	86%	54%	78%	75%	76%	70%	78%	69%	82%	81%	79%	76%			
NGMM618		12	34	11	1	42	22	38	85	4	53	3	39	9	4	27	18	5	71	47	81	40	98	79	53	2	4
NGMP411	BOOROOMOOKA PRECISE P411	+2.1	+7.7	-9.0	+4.1	+60	+102	+137	+137	+0.38	+8.0	+10	+1.2	-5.8	+80	+7.5	-0.1	+0.4	-0.2	+4.3	+0.38	+35	+0.58	+0.88	+0.78	\$241	\$427
NORL519	HBR	77%	66%	84%	92%	90%	89%	90%	87%	68%	79%	81%	88%	55%	80%	78%	78%	78%	72%	80%	68%	82%	80%	80%	74%		
NGMK578		53	8	4	52	13	23	16	9	23	31	92	81	24	17	36	51	37	84	10	68	8	7	28	3	13	5
NGMP22	BOOROOMOOKA PRESIDENT	-1.2	+3.4	-6.2	+4.9	+58	+106	+142	+128	+0.60	+9.5	+22	+2.7	-6.1	+76	+5.7	+0.2	+0.6	+0.3	+2.5	+0.56	+18	+0.42	+0.64	+0.86	\$227	\$395
NGMK9	HBR	76%	64%	97%	96%	95%	95%	95%	91%	71%	71%	83%	88%	58%	91%	89%	88%	89%	80%	91%	83%	94%	87%	87%	81%		
NGMK640		77	47	23	70	20	14	11	15	2	11	15	29	19	27	58	44	33	59	42	83	60	1	2	9	24	16
NGMP466	BOOROOMOOKA PROGRESS	+7.9	+9.3	-4.0	+2.2	+50	+96	+120	+122	+0.55	+7.2	+14	+2.1	-8.2	+61	+4.2	+2.0	+2.5	+0.5	+3.2	+1.12	+20	+0.46	+0.80	+1.06	\$254	\$450
NORL519	HBR	78%	68%	87%	94%	91%	90%	91%	88%	74%	84%	82%	88%	56%	80%	77%	78%	78%	72%	79%	68%	86%	86%	86%	80%		
NGMJ198		7	2	57	16	56	38	47	21	4	47	75	50	3	69	75	13	11	47	26	99	52	2	14	60	7	2
NGMP191	BOOROOMOOKA PUISSANCE	+4.9	+1.4	-5.9	+3.5	+47	+90	+121	+116	+0.41	+8.2	+12	+1.9	-7.4	+77	+9.5	+1.1	+1.0	+1.2	+2.4	+0.54	+28	+0.50	+0.68	+0.88	\$237	\$409
NORL519	HBR	77%	68%	86%	94%	92%	92%	93%	89%	75%	84%	83%	90%	58%	81%	80%	80%	80%	74%	81%	69%	90%	88%	89%	84%		
NGMF206		27	68	27	38	69	57	45	29	17	27	85	58	6	24	18	25	27	13	44	82	21	3	4	11	15	10
NGMT30	BOOROOMOOKA THEO T030 SV	+3.6	-1.1	-2.4	+2.6	+31	+61	+81	+47	+0.22	+3.1	+21	+2.9	-5.6	+40	+5.1	+3.7	+3.0	+0.7	+3.0	+0.47	+40	+0.74	+1.06	+1.18	\$188	\$287
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		39	85	80	21	99	99	98	99	65	97	20	24	27	98	65	3	8	35	30	76	3	28	71	89	67	87
SRKK306	BOWMONT KING K306 PV	-1.1	-9.2	-4.7	+4.5	+49	+77	+102	+87	+0.29	+2.2	+2	-0.3	-4.9	+64	+15.3	-0.3	-2.1	+1.7	+4.7	+0.49	+25	+0.56	+0.90	+0.72	\$234	\$346
NJWG279	HBR	88%	79%	97%	98%	97%	97%	97%	95%	85%	93%	94%	96%	69%	93%	93%	92%	93%	91%	93%	87%	96%	92%	92%	90%		
TFAD58		77	99	45	62	60	87	83	72	45	99	99	99	43	62	1	56	79	4	6	78	31	6	33	1	17	53
NZE12170007	BRAVEHEART OF STERN SV	+0.6	-2.6	-5.4	+4.9	+38	+74	+103	+76	+0.27	+5.3	+17	+2.8	-4.1	+61	+10.6	+0.1	+2.5	+1.6	-0.5	+0.21	+26	+0.62	+0.94	+1.08	\$168	\$278
NZE12170004408	HBR	98%	94%	99%	99%	99%	99%	99%	98%	88%	83%	98%	98%	88%	97%	96%	97%	97%	96%	96%	91%	97%	92%	92%	87%		
NZE121701033886		65	91	34	70	93	91	82	85	51	81	52	27	63	69	11	46	11	5	98	50	28	11	42	66	83	90
USA095	B/R NEW FRONTIER 095 #	+3.0	+3.5	-1.6	+4.9	+40	+68	+88	+74	+0.06	+9.2	+12	+2.7	-5.9	+49	+3.8	-3.5	-7.2	+1.1	+3.1	+0.41	+26	+0.72	+0.84	+1.00	\$167	\$286
USA036	HBR	99%	97%	99%	99%	99%	99%	99%	99%	94%	94%	99%	99%	95%	98%	97%	98%	98%	97%	97%	94%	97%	96%	97%	93%		
USAH1		45	46	87	70	90	97	95	87	93	14	83	29	22	91	79	98	99	16	28	71	27	25	20	40	83	87
USA14237157	BT EQUATOR 395M #	-11.9	+3.6	-5.1	+4.9	+52	+95	+131	+129	+0.33	+10.8	+18	+1.7	-5.5	+81	+1.5	+0.1	-0.5	+0.4	+0.6	-0.54	+28	+0.78	+0.94	+1.10	\$135	\$264
USA2928	HBR	98%	94%	99%	99%	99%	99%	99%	98%	92%	80%	98%	98%	87%	97%	96%	97%	97%	96%	96%	91%	94%	90%	90%	84%		
USA11279411		99	45	38	70	46	41	24	15	34	4	38	65	29	15	94	46	52	53	88	2	20	36	42	72	96	93
USA24J	BT RIGHT TIME 24J #	-3.1	-3.4	-2.2	+4.7	+46	+86	+112	+88	+0.15	+7.0	+18	+1.3	-4.9	+50	+5.7	+2.2	+3.9	+0.0	+0.6	-0.46	+18	+0.94	+0.92	+1.02	\$171	\$288
USA2700	HBR	99%	97%	99%	99%	99%	99%	99%	99%	95%	95%	99%	99%	93%	98%	97%	98%	98%	97%	97%	94%	98%	97%	97%	95%		
USA1905		86	93	82	66	73	69	64	71	81	50	39	78	43	90	58	11	4	76	88	4	58	70	37	47	80	87
USA297E	B T ULTRAVOX 297E #	-12.4	-11.4	-2.6	+7.4	+56	+93	+124	+131	+0.19	+8.2	+15	+2.1	-2.8	+57	+5.2	-0.2	-0.8	+0.6	+1.2	-0.06	+19	+1.26	+1.24	+1.20	\$117	\$223
USA11870571	HBR	99%	97%	99%	99%	99%	99%	99%	99%	92%	96%	99%	99%	96%	98%	98%	98%	98%	98%	98%	94%	97%	96%	96%	93%		
USA788		99	99	77	97	28	48	38	13	73	28	64	50	87	78	64	53	58	41	76	21	57	99	95	91	99	98
USA17853196	BUBS SOUTHERN CHARM AA31	-4.2	-3.8	-0.2	+5.3	+59	+99	+123	+98	+0.39	+6.2	+22	+4.4	-2.8	+65	+11.5	+1.2	+4.4	+0.0	+3.3	+0.24	+10	+0.86	+0.94	+0.96	\$215	\$340
USA16262077	HBR	91%	82%	98%	98%	98%	98%	98%	97%	90%	75%	96%	97%	66%	93%	92%	92%	91%	88%	92%	76%	95%	99%	99%	88%		
USA16944100		90	94	95	78	16	30	40	55	21	65	17	4	87	59	8	24	3	76	24	53	88	54	42	28	36	58
Breed Average EBVs		+1.8	+2.7	-4.4	+4.0	+51	+92	+119	+102	+0.28	+7.0	+17	+2.2	-4.6	+67	+6.4	+0.0	-0.3	+0.5	+2.3	+0.22	+21	+0.84	+0.97	+1.02	+200	+344

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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			
USA5321	C A FUTURE DIRECTION 5321 ^{SV}	+2.3	+5.1	-2.4	+2.5	+31	+52	+72	+42	+0.24	+7.0	+19	-0.2	-2.6	+56	+11.7	-1.2	-1.8	+1.2	+2.9	+0.62	+3	+0.86	+0.80	+0.86	\$162	\$243	
USA1680 USA12054694	HBR	99%	99%	99%	99%	99%	99%	99%	99%	98%	97%	99%	99%	98%	99%	99%	99%	98%	98%	98%	97%	99%	99%	99%	99%	99%	99%	99%
		51	28	80	20	99	99	99	99	60	49	36	99	89	81	7	75	74	13	32	87	97	97	54	14	9	86	96
QHED62	CARABAR DOCKLANDS D62 ^{PV}	+5.5	+1.9	-8.3	+4.0	+47	+87	+125	+97	+0.37	+8.0	+23	+3.1	-6.1	+66	+4.2	+0.7	+0.9	+0.3	+1.8	+0.07	-1	+0.86	+1.14	+1.10	\$204	\$355	
NENZ181 QHED12	HBR	99%	95%	99%	99%	99%	99%	99%	99%	96%	98%	99%	99%	91%	98%	97%	98%	98%	97%	97%	93%	99%	99%	99%	98%	99%	98%	
		22	63	6	50	68	65	37	57	25	30	13	19	19	56	75	33	29	59	61	34	99	54	85	72	49	45	
GTNM6	CHILTERN PARK MOE M6 ^{PV}	+5.0	+3.8	-1.3	+3.1	+50	+99	+133	+78	+0.18	+5.6	+29	+1.5	-6.3	+79	+5.4	-0.6	+0.9	+0.1	+1.8	+0.25	+37	+0.70	+1.04	+1.10	\$242	\$387	
VTMF734 VSNF15	HBR	91%	81%	99%	99%	99%	99%	99%	97%	86%	93%	96%	98%	68%	95%	93%	93%	93%	89%	93%	85%	99%	99%	99%	98%	99%	98%	
		26	43	90	30	52	29	21	84	75	76	2	72	16	19	61	63	29	71	61	54	5	21	67	72	12	21	
QMUM13	CLUNES CROSSING DUSTY M13	+1.1	+4.1	-7.0	+5.3	+64	+101	+119	+63	-0.17	+7.2	+16	+1.0	-6.9	+72	+13.1	-2.4	-3.2	+1.2	+1.8	+0.21	+10	+0.90	+0.86	+1.00	\$293	\$423	
USA16295688 QMUG1	HBR	85%	81%	99%	99%	98%	98%	98%	98%	95%	97%	97%	98%	75%	96%	94%	94%	95%	91%	94%	88%	98%	98%	98%	96%	99%	96%	
		62	39	15	78	6	24	50	94	99	46	61	86	9	38	3	92	90	13	61	50	87	62	24	40	1	6	
NBHL348	CLUNIE RANGE LEGEND L348 ^{PV}	-6.4	+4.3	-7.8	+5.8	+57	+103	+124	+153	+0.57	+7.8	+1	+2.9	-7.1	+62	+0.1	+3.8	+1.2	-0.8	+2.4	+0.05	+24	+0.50	+0.80	+1.24	\$164	\$340	
NZE14647008839 AHWJ81	HBR	95%	87%	99%	99%	98%	98%	98%	98%	89%	96%	97%	98%	78%	95%	94%	94%	94%	92%	94%	87%	97%	97%	97%	96%	99%	96%	
		95	37	9	85	22	20	38	3	3	34	99	24	8	66	97	3	24	96	44	32	36	3	14	95	85	57	
NBHP392	CLUNIE RANGE PLANTATION	+3.8	+3.0	-5.2	+4.3	+67	+116	+142	+106	+0.32	+6.9	+21	+5.5	-3.8	+71	-1.2	+0.1	-0.7	-1.6	+3.9	+0.24	+24	+0.70	+0.88	+0.90	\$217	\$378	
USA17960722 NBHM516	HBR	87%	73%	99%	99%	98%	98%	98%	93%	75%	87%	87%	97%	58%	90%	89%	88%	89%	81%	90%	81%	98%	96%	96%	94%	99%	94%	
		37	52	37	57	4	4	10	43	37	52	18	1	70	40	99	46	56	99	15	53	36	21	28	15	34	27	
USA17031465	CONNELLY COMRADE 1385 #	+10.7	+3.8	-7.3	-1.7	+41	+77	+85	+44	+0.21	+4.7	+16	+0.2	-5.3	+53	+10.4	+0.3	-0.8	+0.8	+2.7	+0.44	+31	+1.12	+0.98	+0.82	\$227	\$342	
USA16447771 USA16454356	HBR	92%	83%	98%	98%	98%	98%	97%	97%	88%	83%	97%	96%	68%	93%	92%	92%	92%	89%	92%	79%	96%	99%	98%	83%	99%	83%	
		1	43	12	1	89	88	97	99	68	88	55	96	34	86	12	42	58	29	37	74	15	92	53	5	24	56	
USA16447771	CONNELLY CONSENSUS 7229 ^{SV}	+1.2	+1.2	-3.4	+4.2	+49	+75	+85	+57	+0.07	+3.6	+15	+1.2	-6.1	+45	+9.9	-0.6	-3.2	+1.4	+2.3	-0.22	+27	+1.26	+0.96	+1.00	\$226	\$334	
USA15513367 USA15804270	HBR	92%	83%	98%	98%	97%	97%	97%	96%	79%	70%	97%	96%	73%	94%	93%	93%	92%	90%	93%	82%	95%	99%	99%	87%	99%	87%	
		61	69	66	55	60	90	97	96	92	95	64	81	19	96	15	63	90	8	47	11	25	99	47	40	25	62	
USA16969555	CONNELLY EARNAN 076E ^{PV}	-23.6	-2.3	-3.1	+6.4	+60	+104	+125	+123	+0.47	+4.8	+11	+0.8	-3.9	+77	+4.4	+0.1	-2.7	-0.4	+1.4	+0.20	+16	+0.78	+0.80	+1.08	\$88	\$170	
USA15513367 USA16246696	HBR	95%	88%	99%	99%	98%	98%	98%	97%	90%	88%	98%	98%	78%	96%	95%	95%	94%	93%	94%	85%	98%	98%	98%	95%	99%	95%	
		99	90	70	91	14	18	37	20	9	86	91	90	67	25	73	46	86	89	72	48	69	36	14	66	99	99	
USA13447282	CONNELLY LEAD ON #	-3.0	-9.4	-3.2	+4.7	+45	+87	+116	+91	+0.13	+7.6	+20	+2.1	-10.3	+61	+9.7	-2.5	-3.0	+1.5	+1.0	+0.15	+27	+1.14	+1.24	+1.24	\$215	\$346	
USA12893612 USA12015495	HBR	97%	94%	99%	99%	98%	99%	98%	98%	83%	90%	98%	98%	92%	97%	96%	97%	96%	96%	96%	89%	94%	97%	97%	92%	99%	92%	
		86	99	69	66	77	63	57	66	85	39	27	50	1	69	17	93	88	6	81	43	24	94	95	95	36	53	
USA17220531	CONNELLY REVENUE 7392 ^{SV}	-7.4	+5.9	-3.6	+6.2	+47	+81	+99	+60	+0.14	+4.8	+24	+0.9	-5.1	+60	+7.7	+1.3	+1.7	+0.1	+2.1	-0.12	+27	+0.62	+0.76	+0.96	\$191	\$283	
USA15142281 USA15804353	HBR	93%	84%	99%	98%	98%	98%	98%	97%	92%	84%	97%	98%	73%	94%	93%	93%	93%	91%	92%	81%	93%	94%	94%	91%	99%	91%	
		96	21	63	90	68	81	87	95	83	87	9	88	38	71	34	22	18	71	52	17	24	11	9	28	63	89	
VCCM769	COOLANA UPWARD M769 ^{SV}	+1.1	-3.4	-2.0	+3.1	+51	+100	+120	+94	+0.41	+1.6	+19	+3.9	-3.9	+65	+5.4	-0.6	-0.7	-0.2	+2.3	+0.85	+40	+0.58	+0.94	+1.26	\$182	\$317	
USA16760354 VCCG821	APR	69%	58%	85%	86%	87%	86%	85%	83%	56%	70%	78%	79%	46%	75%	74%	75%	75%	68%	76%	62%	79%	79%	79%	71%	99%	74%	
		62	93	84	30	47	27	47	63	17	99	33	7	67	58	61	63	56	84	47	95	3	7	42	97	72	74	
WDCE11	COONAMBLE ELEVATOR E11 ^{PV}	-10.4	-2.8	-1.1	+6.9	+61	+115	+157	+185	+0.55	+11.4	+13	+1.2	+1.3	+81	+8.1	-3.1	-1.0	+1.1	-0.7	-0.32	+49	+0.66	+0.68	+0.84	\$94	\$245	
WDCZ3 WHHB31	HBR	96%	89%	99%	99%	98%	98%	98%	98%	83%	79%	98%	98%	81%	96%	95%	96%	96%	94%	95%	87%	97%	96%	96%	93%	99%	96%	
		99	92	91	95	11	5	3	1	4	2	79	81	99	15	30	96	61	16	99	7	1	16	4	7	99	96	
Breed Average EBVs		+1.8	+2.7	-4.4	+4.0	+51	+92	+119	+102	+0.28	+7.0	+17	+2.2	-4.6	+67	+6.4	+0.0	-0.3	+0.5	+2.3	+0.22	+21	+0.84	+0.97	+1.02	+200	+344	

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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		
WDCH249	COONAMBLE HECTOR H249 ^{SV}	+1.1	+0.9	-8.3	+4.5	+44	+79	+98	+90	+0.31	+8.8	+5	+1.3	-4.9	+45	+9.2	+4.2	+4.5	+0.6	+0.1	-0.50	+39	+0.40	+0.48	+0.80	\$182	\$313
USA14885809 WDCE9	HBR	96%	87%	99%	99%	98%	98%	98%	97%	74%	58%	98%	98%	78%	96%	95%	95%	95%	93%	95%	88%	98%	96%	96%	94%	72	76
USA17577916	DEER VALLEY PATRIOT 3222 ^{SV}	+7.8	+7.6	-5.8	+2.0	+62	+108	+133	+117	+0.32	+7.3	+14	+0.2	-1.6	+87	+9.5	-2.5	-4.8	+1.0	+1.9	+0.26	+5	+1.00	+1.02	+0.96	\$220	\$387
USA16752262 USA16659290	HBR	89%	76%	98%	98%	97%	97%	97%	94%	72%	61%	95%	95%	63%	91%	89%	89%	88%	85%	90%	75%	94%	97%	97%	78%	31	21
NGCN208	DULVERTON NEW APPROACH	-1.4	+1.6	-5.7	+4.3	+52	+88	+113	+115	+0.69	+8.0	+10	+1.4	-5.4	+73	+11.5	-1.7	-1.6	+2.1	+1.0	+0.05	+23	+1.02	+1.08	+1.02	\$211	\$358
WWEL3 NGCG037	HBR	70%	65%	95%	94%	96%	96%	95%	90%	57%	65%	89%	93%	62%	90%	89%	88%	89%	81%	90%	82%	87%	85%	85%	82%	41	43
BHRG548	DUNOON GABBA G548 ^{PV}	-2.9	-9.2	-3.1	+5.4	+47	+82	+113	+98	+0.61	+6.6	+18	+3.2	-4.2	+72	+7.1	+2.0	+3.4	-0.7	+4.6	+0.32	+25	+0.98	+0.74	+0.94	\$174	\$291
BNAD145 BHRZ120	HBR	93%	84%	98%	98%	98%	98%	98%	96%	68%	79%	97%	97%	73%	94%	92%	93%	93%	90%	91%	81%	97%	85%	85%	81%	78	86
USA17082311	EF COMMANDO 1366 ^{PV}	+8.6	+6.7	-8.5	+2.1	+52	+89	+107	+61	+0.29	+3.9	+21	+0.0	-5.9	+58	+8.3	+2.2	+1.3	+0.5	+2.1	+0.64	+5	+0.88	+0.94	+1.12	\$261	\$398
USA16198796 USA16543240	HBR	92%	84%	98%	98%	97%	97%	97%	95%	85%	85%	96%	96%	74%	93%	92%	92%	92%	89%	92%	82%	95%	98%	97%	86%	4	15
USA16198796	EF COMPLEMENT 8088 ^{PV}	+4.6	+7.0	-4.7	+2.9	+52	+98	+130	+98	+0.28	+4.2	+21	+1.4	-6.9	+76	+7.6	+1.4	+0.5	+0.8	+1.5	+0.53	+20	+0.92	+1.26	+1.16	\$251	\$415
USA14686137 USA15452880	HBR	99%	95%	99%	99%	99%	99%	99%	99%	98%	99%	99%	99%	91%	98%	97%	98%	97%	97%	97%	94%	99%	99%	99%	98%	8	8
WWEL3	ESSLEMONT LOTTO L3 ^{PV}	-6.3	-2.0	-5.4	+4.7	+60	+110	+140	+135	+0.89	+7.2	+16	+3.6	-8.8	+91	+14.5	-0.3	+0.4	+1.7	+3.2	+0.37	+15	+1.12	+1.00	+1.14	\$277	\$450
HIOG18 WWEJ8	HBR	87%	86%	99%	99%	99%	99%	99%	98%	97%	98%	98%	98%	82%	97%	96%	96%	95%	96%	92%	98%	98%	98%	98%	97%	2	2
USA410H	F A R KRUGERRAND 410H [#]	-5.4	+0.5	+0.4	+5.4	+49	+95	+120	+137	+0.23	+11.9	+15	+2.2	-6.8	+68	-0.6	-2.6	-1.9	+0.8	-0.4	-0.84	+21	+1.06	+0.90	+1.00	\$133	\$287
USA490 USA286F	HBR	92%	83%	98%	98%	97%	97%	97%	96%	60%	61%	97%	95%	76%	94%	91%	92%	91%	89%	90%	75%	88%	74%	74%	49%	96	87
NFSM99	FARRER MAXWELL M99 ^{PV}	-4.5	+1.1	-0.1	+7.6	+67	+113	+150	+146	+0.28	+9.1	+13	+4.2	-6.2	+89	+13.9	-3.0	-5.1	+2.0	+2.6	-0.27	+40	+0.76	+0.76	+0.86	\$252	\$425
BHRH240 NFSH124	HBR	77%	64%	95%	95%	94%	94%	93%	91%	59%	88%	87%	89%	56%	87%	86%	86%	87%	78%	88%	76%	93%	87%	86%	83%	7	5
USA18217198	G A R ASHLAND ^{PV}	+1.6	+2.3	-6.1	+3.2	+67	+116	+146	+121	+0.32	+5.2	+15	+1.4	-2.9	+81	+12.7	-2.8	-2.3	+1.0	+3.2	+0.13	+11	+1.24	+1.10	+0.86	\$261	\$425
USA17354178 USA16934264	HBR	96%	86%	99%	99%	99%	99%	99%	98%	95%	81%	98%	98%	72%	96%	95%	95%	95%	93%	94%	88%	99%	99%	99%	98%	4	5
USA18789776	G A R BONFIRE ^{PV}	+0.6	+2.2	-0.7	+4.4	+72	+125	+157	+146	+0.26	+9.7	+16	+2.6	-7.5	+91	+1.4	-2.4	-4.7	+0.0	+4.0	-0.30	+28	+1.30	+1.12	+0.96	\$263	\$457
USA17328461 USA17799512	HBR	81%	70%	96%	95%	93%	93%	94%	90%	65%	77%	88%	90%	61%	87%	85%	85%	84%	80%	87%	73%	86%	85%	85%	77%	4	1
USA18301470	G A R DRIVE ^{PV}	-0.1	+0.5	-2.1	+2.5	+49	+88	+111	+95	+0.21	+9.0	+11	+0.9	-0.4	+65	+15.9	+0.2	+0.7	+0.9	+2.9	+0.48	+21	+1.16	+0.88	+0.82	\$190	\$311
USA17354145 USA17670660	HBR	91%	78%	98%	98%	98%	98%	97%	96%	83%	82%	96%	97%	66%	92%	92%	92%	91%	88%	91%	76%	96%	94%	94%	89%	64	77
USA18181757	G A R FAIL SAFE ^{PV}	+4.3	+7.3	-5.7	+2.6	+50	+92	+121	+82	-0.06	+7.7	+20	+3.4	-2.8	+77	+7.9	-1.2	-3.0	+0.4	+4.1	+0.16	+20	+1.30	+1.16	+0.88	\$215	\$352
USA16205036 USA16734713	HBR	93%	81%	99%	98%	98%	98%	98%	97%	92%	95%	96%	97%	66%	93%	92%	92%	91%	88%	91%	80%	97%	95%	95%	91%	36	48
Breed Average EBVs		+1.8	+2.7	-4.4	+4.0	+51	+92	+119	+102	+0.28	+7.0	+17	+2.2	-4.6	+67	+6.4	+0.0	-0.3	+0.5	+2.3	+0.22	+21	+0.84	+0.97	+1.02	+200	+344

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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			
USA13254554	G A R GRID MAKER #	-7.7	-0.4	-4.3	+7.1	+54	+95	+121	+115	+0.32	+6.7	+7	+1.5	-4.2	+61	+8.4	-3.3	-3.0	+2.2	-0.5	-0.14	+17	+1.18	+0.94	+0.74	\$170	\$294	
USA044	HBR	96%	90%	99%	98%	98%	98%	98%	98%	69%	59%	98%	98%	85%	96%	95%	96%	95%	94%	95%	86%	86%	92%	92%	66%			
USA12716656		96	81	51	96	33	42	45	29	37	57	98	72	60	70	27	97	88	1	98	16	64	96	42	2	81	85	
USA18636043	G A R INERTIA PV	-0.1	+3.3	-5.2	+3.6	+60	+101	+130	+102	+0.21	+9.5	+17	+1.1	-3.7	+75	+6.1	+0.6	+1.4	-1.0	+3.2	+0.70	+15	+1.26	+1.32	+1.20	\$210	\$353	
USA17354145	HBR	93%	84%	99%	99%	98%	98%	98%	97%	92%	93%	96%	98%	67%	93%	92%	92%	92%	89%	92%	77%	98%	98%	98%	94%			
USA17965352		70	48	37	41	14	24	26	49	68	11	49	84	72	30	53	35	22	98	26	91	72	99	98	91	41	47	
USA18636106	G A R PHOENIX PV	+8.3	+4.3	-2.9	+3.0	+71	+125	+161	+142	+0.31	+10.0	+18	+4.4	-6.2	+96	+10.0	-2.1	-3.1	+1.2	+2.3	+0.15	+12	+1.12	+0.96	+0.86	\$287	\$495	
USA17328461	HBR	91%	79%	99%	99%	98%	98%	98%	96%	84%	94%	95%	97%	65%	93%	91%	91%	91%	87%	91%	83%	96%	97%	97%	94%			
USA18127279		6	37	73	28	1	1	2	7	40	7	40	4	17	3	15	89	89	13	47	43	83	92	47	9	1	1	
USA17623660	G A R PROPHECY SV	-0.1	+2.3	-2.8	+3.5	+62	+103	+132	+107	+0.27	+6.8	+21	+2.0	-3.3	+70	+5.6	-1.2	-2.0	-0.4	+4.3	+0.21	+32	+1.12	+1.12	+1.18	\$216	\$359	
USA16295688	HBR	91%	83%	98%	98%	97%	97%	97%	96%	84%	87%	96%	96%	69%	93%	91%	92%	91%	88%	91%	78%	94%	94%	94%	90%			
USA17056736		70	59	75	38	9	20	23	41	51	53	19	54	79	43	59	75	77	89	10	50	12	92	82	89	35	42	
USA16295688	G A R PROPHET SV	+3.6	+5.3	-0.7	+3.7	+67	+108	+134	+85	+0.12	+6.5	+23	+0.7	-5.0	+72	+3.8	-0.9	-1.3	-0.7	+4.7	+0.81	+26	+1.02	+0.82	+0.92	\$272	\$418	
USA13009379	HBR	98%	94%	99%	99%	99%	99%	99%	99%	96%	97%	99%	99%	90%	98%	97%	97%	98%	97%	97%	94%	99%	99%	99%	98%			
USA15129456		39	26	93	43	3	12	21	76	86	60	12	91	41	38	79	69	67	95	6	94	27	82	17	19	2	7	
USA17354047	G A R SCALE HOUSE PV	-3.4	-6.0	-3.4	+5.3	+67	+116	+145	+114	+0.31	+8.3	+18	+2.0	-5.7	+92	+12.6	-3.4	-5.5	+1.9	+2.0	+0.15	+7	+1.38	+1.08	+1.02	\$262	\$408	
USA14777016	HBR	83%	69%	97%	97%	96%	96%	96%	93%	71%	85%	92%	95%	57%	89%	87%	87%	86%	81%	88%	77%	88%	95%	95%	90%			
USA16496696		87	98	66	78	3	4	8	31	40	26	43	54	26	4	4	97	99	2	55	43	93	99	75	47	4	10	
USA17328461	G A R SURE FIRE SV	+6.4	+2.2	-3.0	+2.2	+49	+91	+113	+84	+0.27	+6.5	+20	+4.1	-7.3	+64	+8.5	+0.0	-0.4	+0.9	+3.6	-0.13	+26	+1.18	+0.94	+0.60	\$258	\$413	
USA16205036	HBR	95%	86%	99%	99%	98%	98%	98%	97%	82%	88%	98%	98%	80%	96%	96%	96%	95%	96%	95%	96%	89%	96%	99%	99%	92%		
USA16431932		15	60	72	16	57	54	63	77	51	59	27	5	6	59	26	49	51	24	19	16	28	96	42	1	5	8	
USA16350631	G A R TWINHEARTS 8418 SV	+4.9	+8.2	-5.9	+3.0	+67	+119	+160	+149	+0.65	+7.8	+31	+1.5	-4.0	+86	+6.9	-2.8	-5.6	+0.6	+3.9	-0.02	+9	+0.98	+1.12	+0.98	\$245	\$440	
USA0T26	HBR	90%	83%	97%	97%	96%	96%	96%	95%	87%	86%	95%	95%	75%	92%	92%	92%	92%	89%	92%	81%	95%	96%	96%	94%			
USA15129465		27	6	27	28	4	3	2	4	1	35	1	72	65	9	43	95	99	41	15	25	89	76	82	34	10	3	
USA18690054	GB FIREBALL 672 PV	+2.3	+6.7	-4.8	+2.6	+62	+99	+131	+122	+0.38	+7.3	+16	+2.8	-6.9	+81	+14.8	-2.5	-3.8	+0.9	+5.4	+0.46	+11	+1.06	+0.94	+0.84	\$279	\$457	
USA17965471	HBR	93%	81%	99%	99%	98%	99%	98%	97%	93%	93%	96%	98%	63%	94%	93%	93%	92%	87%	93%	84%	98%	99%	99%	97%			
USA18054344		51	14	43	21	9	30	25	21	23	44	57	27	9	16	2	93	94	24	3	75	86	87	42	7	1	1	
EUDP167	GILMANDYKE PHOENIX P167 PV	+7.4	+7.9	-5.7	+4.2	+50	+94	+121	+131	+0.39	+7.5	+11	+1.7	-4.7	+77	+0.0	+2.0	+3.6	-0.5	+1.0	+0.06	+18	+0.92	+0.80	+0.98	\$172	\$356	
NZE14647008839	HBR	77%	68%	87%	92%	91%	89%	91%	87%	56%	63%	80%	89%	60%	81%	80%	80%	80%	76%	81%	70%	90%	81%	83%	77%			
ASHK42		9	7	30	55	55	42	45	13	21	40	88	65	48	25	98	13	5	92	81	33	59	66	14	34	80	45	
EUDP182	GILMANDYKE PIONEER P182 PV	+7.6	+10.3	-9.8	+3.6	+52	+106	+143	+127	+0.27	+6.8	+22	+3.2	-5.0	+92	+2.4	+1.4	+1.9	-0.5	+2.1	+0.19	+17	+0.64	+0.62	+0.92	\$206	\$398	
NZE14647008839	HBR	80%	70%	95%	94%	93%	92%	93%	90%	65%	77%	83%	90%	61%	82%	82%	82%	82%	78%	83%	71%	91%	86%	87%	82%			
ASHK42		8	1	2	41	44	15	10	16	51	53	14	17	41	5	89	20	16	92	52	47	62	13	2	19	46	15	
NHZF1023	HAZELDEAN F1023 SV	+3.7	+0.3	-2.6	+3.1	+39	+75	+89	+71	+0.38	+3.8	+14	+3.6	-5.2	+49	+7.9	+2.3	-0.3	+0.2	+5.9	+1.35	+12	+0.46	+0.96	+1.06	\$210	\$335	
VTMB1	APR	92%	81%	98%	98%	98%	98%	98%	97%	54%	97%	97%	97%	77%	95%	94%	94%	94%	90%	94%	88%	98%	97%	97%	94%			
NHZB723		38	76	77	30	92	90	95	90	23	94	75	10	36	92	32	10	49	65	2	99	82	2	47	60	42	62	
NZE12170004	HIGHLANDER OF STERN AB #	-1.3	-5.5	-3.2	+6.4	+43	+76	+102	+105	+0.46	+7.0	+16	+2.0	-5.2	+57	+4.2	-1.7	-0.1	+0.6	+1.1	-0.18	+47	+0.70	+0.86	+0.90	\$139	\$263	
VTMU3271	HBR	97%	93%	99%	99%	99%	99%	99%	98%	91%	67%	98%	98%	87%	97%	96%	96%	96%	95%	96%	90%	96%	92%	92%	88%			
NZE2664		78	97	69	91	83	90	83	44	10	50	58	54	36	79	75	84	45	41	79	13	1	21	24	15	95	93	
Breed Average EBVs		+1.8	+2.7	-4.4	+4.0	+51	+92	+119	+102	+0.28	+7.0	+17	+2.2	-4.6	+67	+6.4	+0.0	-0.3	+0.5	+2.3	+0.22	+21	+0.84	+0.97	+1.02	+200	+344	

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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		
USA13119152	HOFF LIMITED EDITION S C 594	-9.0	-5.8	-2.2	+7.8	+48	+84	+107	+114	+0.38	+8.7	+8	+0.1	+2.1	+69	+7.5	-2.8	-1.8	+1.6	+0.2	+0.15	+12	+0.66	+0.82	+1.26	\$86	\$172
USASC242	HBR	97%	93%	99%	99%	98%	98%	98%	98%	72%	80%	98%	98%	87%	97%	95%	96%	96%	95%	95%	87%	92%	76%	76%	53%		
USA12431774		98	97	82	98	64	73	75	31	23	20	97	97	99	47	36	95	74	5	93	43	81	16	17	97	99	99
USA16124994	HOOVER DAM #	+6.9	+8.5	-2.5	+1.7	+47	+87	+106	+79	+0.14	+7.8	+19	+2.0	-5.8	+66	+12.0	+0.8	+0.8	+0.8	+2.3	+0.22	+28	+0.94	+1.04	+1.00	\$243	\$396
USA15330743	HBR	94%	86%	98%	98%	98%	98%	98%	97%	78%	65%	97%	98%	77%	95%	94%	94%	93%	91%	93%	82%	96%	99%	99%	88%		
USA14851883		12	5	78	10	70	66	77	83	83	35	33	54	24	55	6	31	30	29	47	51	21	70	67	40	12	16
USA17366506	H P C A INTENSITY #	-9.2	+0.7	-3.1	+6.9	+63	+112	+144	+122	+0.44	+5.0	+23	+0.4	-5.2	+82	+10.0	-0.5	-1.8	+0.4	+3.5	+0.38	+13	+0.70	+0.84	+1.04	\$227	\$364
USA16497066	HBR	97%	92%	99%	99%	98%	98%	98%	98%	97%	95%	98%	98%	87%	97%	96%	97%	97%	96%	96%	91%	98%	98%	98%	96%		
USA16078549		98	74	70	95	8	7	9	21	13	84	12	95	36	15	15	60	74	53	21	68	79	21	20	53	24	37
USA16956101	H P C A PROCEED PV	-6.1	+5.6	-5.4	+4.6	+51	+89	+113	+100	+0.27	+8.9	+19	+1.7	-3.0	+66	+7.3	-1.8	-2.4	+0.0	+4.9	+0.95	+13	+1.08	+0.86	+0.98	\$177	\$295
USA16290873	HBR	94%	86%	98%	98%	98%	98%	98%	97%	91%	90%	97%	97%	76%	95%	94%	95%	94%	93%	94%	85%	97%	95%	95%	92%		
USA16503489		94	23	34	64	49	58	62	52	51	18	37	65	84	56	38	85	82	76	5	97	79	89	24	34	76	84
USA13058662	HYLINE RIGHT TIME 338 #	-6.6	-0.9	-4.5	+5.7	+53	+89	+126	+94	+0.24	+8.0	+20	+3.6	-4.4	+55	+5.9	-0.6	-0.1	+0.0	+1.5	-0.89	+10	+0.82	+0.68	+0.82	\$166	\$278
USA2700	HBR	99%	97%	99%	99%	99%	99%	99%	99%	97%	95%	99%	99%	94%	98%	98%	98%	98%	98%	98%	95%	98%	98%	98%	96%		
USA265		95	84	48	84	41	58	35	62	60	30	24	10	55	83	55	63	45	76	69	1	89	45	4	5	84	90
USA14037894	HYLINE RIGHT WAY 781 #	-6.3	+4.1	-0.8	+6.9	+52	+87	+112	+99	+0.22	+8.2	+15	+2.6	-3.1	+56	+4.7	-1.7	-2.2	+1.1	+1.8	-0.12	+21	+0.92	+0.86	+0.94	\$165	\$278
USA13058662	HBR	94%	85%	99%	98%	98%	98%	98%	97%	76%	61%	98%	97%	77%	95%	93%	93%	93%	91%	92%	81%	91%	72%	73%	66%		
USA86		94	39	93	95	43	66	65	55	65	28	63	32	83	81	70	84	80	16	61	17	49	66	24	23	85	90
DYFN6	INGLEBRAE FARMS NOBLEMAN	+8.8	+10.4	-7.1	+2.0	+56	+89	+108	+100	+0.41	+5.5	+11	+3.4	-2.5	+61	+10.0	+0.9	+1.1	+0.2	+2.2	-0.30	+24	+0.86	+1.12	+1.18	\$208	\$368
NZE14647008839	HBR	81%	70%	95%	96%	95%	95%	95%	90%	63%	75%	86%	93%	64%	89%	88%	88%	82%	90%	81%	93%	89%	89%	86%			
DYFL18		4	1	14	13	27	59	73	53	17	79	88	13	90	69	15	29	26	65	49	8	36	54	82	89	44	35
USA16748826	JINDRA DOUBLE VISION SV	+0.1	+2.7	-2.3	+5.2	+55	+99	+131	+126	+0.27	+7.7	+19	+0.3	-3.1	+83	+6.0	-1.8	-1.1	+0.9	+0.6	-0.34	+29	+0.96	+1.00	+0.82	\$179	\$330
USA14528330	HBR	93%	81%	98%	98%	98%	98%	98%	96%	77%	90%	97%	97%	72%	94%	92%	93%	92%	89%	92%	77%	96%	98%	98%	90%		
USA14806260		69	55	81	76	32	30	26	17	51	37	32	96	83	13	54	85	63	24	88	6	19	73	58	5	75	65
NENN278	KAROO K12 REALIST N278 SV	+1.5	+8.0	-7.0	+4.0	+53	+94	+122	+131	+0.50	+6.5	+9	+2.5	-5.7	+81	+5.4	-0.9	+0.7	+0.2	+2.3	+0.60	+22	+0.56	+0.68	+0.78	\$199	\$374
NJWK12	HBR	85%	69%	98%	98%	98%	97%	97%	92%	72%	81%	88%	96%	57%	85%	86%	86%	86%	80%	85%	70%	98%	92%	92%	88%		
NENF42		58	7	15	50	41	43	42	13	7	60	95	36	26	16	61	69	32	65	47	86	42	6	4	3	55	30
NENK176	KAROO KNOCKOUT K176 SV	-0.2	+8.6	-7.3	+4.9	+48	+93	+115	+137	+0.68	+6.3	+4	+3.6	-4.8	+49	+6.7	+2.0	+2.8	+0.8	+2.4	+0.31	+33	+0.68	+0.74	+0.94	\$192	\$368
NZE14647008839	HBR	93%	81%	99%	98%	98%	98%	98%	97%	81%	94%	97%	98%	71%	94%	92%	93%	93%	89%	92%	79%	98%	95%	96%	92%		
NENH213		71	4	12	70	64	48	58	9	1	64	99	10	45	92	45	13	9	29	44	61	11	18	7	23	63	35
NDIS15	KENNY'S CREEK SANDY S15 SV	+1.3	-3.7	-7.1	+4.7	+40	+69	+92	+74	+0.00	+4.7	+17	+1.2	-7.1	+60	+2.9	+2.1	+1.9	-0.2	+3.2	-0.31	+13	+0.68	+0.80	+0.84	\$185	\$300
VTMK206+90	HBR	98%	97%	99%	99%	99%	99%	99%	98%	95%	77%	99%	99%	95%	98%	97%	98%	98%	97%	97%	93%	96%	98%	99%	98%		
NDIQ140+95		60	94	14	66	91	96	93	88	97	88	53	81	8	73	86	12	16	84	26	7	78	18	14	7	70	82
USA16764044	KM BROKEN BOW 002 PV	+5.5	+5.9	-5.3	+0.9	+55	+93	+115	+96	+0.21	+4.5	+17	+1.3	-3.0	+66	+9.0	-1.4	-1.4	+0.3	+2.7	-0.40	+12	+0.94	+0.96	+0.94	\$212	\$360
USA14850409	HBR	96%	89%	99%	99%	98%	98%	98%	98%	83%	88%	98%	98%	79%	96%	95%	96%	95%	94%	95%	85%	97%	99%	99%	93%		
USA14786779		22	21	35	5	29	48	58	59	68	89	53	78	84	54	22	79	68	59	37	5	81	70	47	23	39	41
BLAM20	KNOWLA MCCA W M20 SV	+0.3	+6.9	-6.3	+5.8	+55	+91	+111	+109	+0.47	+8.1	+11	+3.1	-2.9	+69	+6.5	-0.5	+0.1	+0.6	+0.2	-0.05	+24	+0.80	+0.96	+1.16	\$169	\$313
NZE14647008839	HBR	75%	65%	92%	90%	90%	90%	90%	86%	55%	61%	82%	84%	56%	80%	75%	76%	77%	70%	77%	66%	76%	54%	54%	53%		
BLAJ141		68	13	22	85	32	53	67	39	9	30	88	19	85	45	48	60	42	41	93	22	33	41	47	85	82	76
Breed Average EBVs		+1.8	+2.7	-4.4	+4.0	+51	+92	+119	+102	+0.28	+7.0	+17	+2.2	-4.6	+67	+6.4	+0.0	-0.3	+0.5	+2.3	+0.22	+21	+0.84	+0.97	+1.02	+200	+344

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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		
BLAM186	KNOWLA MONTY M186 ^{SV}	-7.3	-0.6	-2.8	+5.5	+63	+106	+151	+129	+0.26	+10.1	+22	+4.1	-3.5	+93	+3.5	-1.8	-0.5	+0.4	+3.8	-0.35	+23	+0.70	+0.80	+1.30	\$205	\$345
BHRH744	HBR	79%	66%	96%	97%	95%	95%	95%	91%	70%	83%	86%	93%	56%	84%	84%	84%	79%	85%	71%	91%	85%	85%	82%			
BLAH119		96	82	75	81	8	14	5	15	54	6	16	5	76	4	82	85	52	53	16	6	40	21	14	98	47	53
BLAN127	KNOWLA NOBLEMAN N127 ^{SV}	+9.8	+3.0	-11.3	+1.4	+53	+97	+129	+118	+0.50	+2.3	+9	+1.4	-3.8	+70	+13.0	+1.1	+0.5	+1.1	+3.7	-0.12	+38	+0.68	+1.06	+1.06	\$245	\$416
SRKK306	HBR	80%	68%	98%	97%	96%	96%	96%	90%	58%	70%	84%	94%	55%	84%	84%	84%	79%	84%	71%	93%	92%	92%	89%			
BLAK49		2	52	1	8	41	34	28	26	7	99	94	75	70	43	4	25	35	16	17	17	5	18	71	60	10	7
BLAP175	KNOWLA PAYOUT P175 ^{SV}	+1.8	+5.4	-6.7	+5.1	+47	+94	+130	+103	+0.18	+6.8	+15	+2.0	-4.5	+61	+6.0	-0.6	+0.8	-0.3	+2.4	+0.64	+20	+0.48	+0.88	+1.04	\$191	\$341
NEPH38	HBR	73%	61%	84%	91%	90%	90%	88%	86%	54%	70%	79%	87%	49%	78%	78%	79%	79%	72%	80%	66%	87%	78%	78%	72%		
BLAK49		56	25	18	74	68	43	26	47	75	54	64	54	53	68	54	63	30	87	44	88	52	3	28	53	63	57
BLAP91	KNOWLA PEPPER P91 ^{PV}	+5.0	+2.5	-5.6	+3.7	+61	+115	+143	+167	+0.80	+9.7	+9	+1.6	-8.4	+67	+8.6	+1.8	-1.1	+1.1	+2.5	+0.39	-2	+0.98	+1.04	+1.02	\$260	\$481
HIOG18	HBR	78%	70%	95%	95%	93%	93%	94%	88%	51%	55%	83%	90%	62%	90%	89%	88%	89%	81%	91%	85%	90%	91%	91%	88%		
BLAL06		26	57	31	43	12	5	10	1	1	10	95	69	2	52	25	15	63	16	42	69	99	76	67	47	5	1
USA16710463	KOUPALS B&B IDENTITY ^{SV}	-3.5	+1.8	-5.9	+3.6	+52	+96	+119	+77	+0.05	+5.9	+24	+1.4	-4.9	+83	+7.5	-1.7	-0.8	+0.2	+1.1	-0.20	+9	+0.92	+0.86	+0.98	\$198	\$314
USA14963730	HBR	92%	80%	97%	98%	97%	97%	97%	96%	54%	95%	96%	96%	71%	94%	92%	93%	92%	90%	92%	80%	95%	96%	95%	91%		
USA15462235		88	64	27	41	43	38	50	85	94	71	8	75	43	13	36	84	58	65	79	12	90	66	24	34	55	75
TFAL761	LANDFALL GATSBY L761 ^{SV}	+0.1	-6.9	-1.3	+3.4	+51	+103	+142	+121	+0.30	+9.0	+22	+3.0	-0.6	+77	+0.7	-3.6	-4.4	+0.1	+2.9	+0.00	+9	+0.90	+1.14	+1.06	\$134	\$266
NJWG279	HBR	77%	69%	87%	94%	93%	92%	92%	90%	75%	86%	86%	91%	56%	82%	81%	81%	82%	76%	82%	68%	90%	61%	61%	59%		
TFAH148		69	98	90	36	47	20	11	22	43	17	16	21	99	24	96	98	96	71	32	27	89	62	85	60	96	93
TFAK132	LANDFALL KEYSTONE K132 ^{PV}	+4.5	+7.8	-7.5	+2.1	+53	+104	+134	+121	+0.37	+10.8	+12	+0.3	-6.1	+100	+5.4	+2.4	+0.6	+0.4	+1.7	+0.63	+22	+0.82	+1.20	+1.12	\$231	\$412
NORE11	HBR	97%	89%	99%	99%	99%	99%	99%	98%	96%	98%	98%	98%	79%	96%	94%	95%	94%	94%	86%	99%	98%	98%	97%			
TFAH807		30	7	11	14	40	17	20	23	25	4	84	96	19	2	61	9	35	53	63	87	41	45	92	77	20	9
TFAL24	LANDFALL LEONARDO L24 ^{PV}	+9.4	+6.8	-8.9	-1.3	+35	+87	+108	+54	+0.41	+3.6	+31	+1.5	-3.9	+51	+4.2	+3.9	+3.9	-0.2	+2.9	+0.34	+21	+1.06	+1.22	+0.76	\$208	\$337
USA17307074	HBR	91%	80%	98%	98%	98%	98%	98%	96%	84%	93%	96%	95%	64%	92%	90%	91%	90%	87%	89%	74%	97%	94%	94%	91%		
TFAJ527		3	13	4	1	97	64	73	97	17	95	1	72	67	89	75	2	4	84	32	64	47	87	93	2	44	60
TFAN90	LANDFALL NEW GROUND N90 ^{PV}	+0.9	+1.8	-6.0	+3.9	+57	+111	+141	+126	+0.55	+6.5	+12	+6.7	-2.7	+69	+11.9	+2.5	+2.1	+0.6	+2.4	+0.79	+33	+0.86	+0.82	+0.94	\$217	\$387
USA17262835	HBR	90%	83%	99%	99%	99%	99%	99%	97%	95%	94%	97%	98%	70%	94%	92%	93%	93%	90%	92%	80%	99%	99%	99%	98%		
TFAL88		63	64	26	48	23	8	12	17	4	60	85	1	88	47	6	9	15	41	44	94	11	54	17	23	33	21
TFAN106	LANDFALL NOBLEMAN N106 ^{SV}	+4.0	+8.2	-8.0	+2.1	+61	+119	+153	+152	+0.34	+10.6	+12	+1.7	-4.0	+103	+0.9	-0.5	-1.8	-0.4	+3.3	+0.45	+4	+0.80	+0.76	+0.94	\$211	\$411
TFAK132	HBR	87%	74%	98%	98%	97%	97%	97%	93%	67%	80%	94%	95%	60%	88%	87%	88%	88%	84%	87%	72%	96%	88%	88%	84%		
TFAL118		35	6	8	14	11	3	4	4	32	4	83	65	65	1	96	60	74	89	24	75	96	41	9	23	41	9
TFAP690	LANDFALL PICADOR P690 ^{SV}	+9.4	+7.8	-4.9	+1.5	+50	+95	+113	+89	+0.25	+5.8	+20	+0.8	-4.5	+72	+6.3	+1.2	+0.4	+0.1	+2.3	+0.03	+17	+1.26	+1.16	+1.14	\$220	\$375
USA17262835	HBR	82%	73%	97%	97%	96%	96%	96%	93%	82%	60%	86%	95%	57%	84%	84%	84%	84%	78%	84%	69%	95%	96%	96%	94%		
TFAL77		3	7	42	8	54	41	62	70	57	74	26	90	53	38	50	24	37	71	47	30	65	99	88	81	31	29
VLYC402	LAWSONS INVINCIBLE C402 ^{PV}	+4.6	-2.2	-6.0	+2.1	+42	+75	+97	+77	+0.49	+4.6	+10	+0.7	-5.0	+57	+6.9	-0.1	+0.6	+0.0	+4.4	+0.95	+45	+0.96	+1.08	+1.02	\$202	\$326
USA1422615	HBR	98%	95%	99%	99%	99%	99%	99%	98%	95%	93%	98%	98%	87%	97%	96%	97%	97%	96%	96%	90%	98%	98%	98%	97%		
VLYA598		30	90	26	14	87	90	89	84	7	88	93	91	41	79	43	51	33	76	9	97	2	73	75	47	51	68
VLYL483	LAWSONS LINKEDIN L483 ^{SV}	+4.3	-5.7	-1.2	+4.1	+58	+109	+152	+141	+0.42	+6.9	+25	+4.0	-4.2	+103	+8.9	-1.0	+2.0	+0.3	+1.8	-0.23	+20	+1.02	+0.76	+0.88	\$208	\$383
HKFJ5	HBR	87%	78%	98%	98%	97%	97%	97%	95%	58%	74%	95%	94%	67%	93%	89%	88%	91%	84%	91%	82%	89%	85%	85%	81%		
VLYH221		32	97	90	52	20	11	4	7	16	52	6	6	60	1	23	71	15	59	61	11	52	82	9	11	44	24
Breed Average EBVs		+1.8	+2.7	-4.4	+4.0	+51	+92	+119	+102	+0.28	+7.0	+17	+2.2	-4.6	+67	+6.4	+0.0	-0.3	+0.5	+2.3	+0.22	+21	+0.84	+0.97	+1.02	+200	+344

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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		
VLYM518	LAWSONS MOMENTOUS M518	-3.1	-3.2	-5.2	+3.9	+50	+92	+112	+82	+0.14	+9.2	+22	+2.6	-3.2	+50	+12.5	-0.5	+0.3	+0.3	+5.6	+0.78	+36	+0.90	+1.02	+1.16	\$221	\$335
USA17354145 VLYH229	HBR	97%	90%	99%	99%	99%	99%	99%	98%	94%	95%	98%	99%	79%	97%	95%	96%	96%	94%	95%	90%	99%	99%	99%	98%		
		86	93	37	48	56	50	65	79	83	14	14	32	81	90	5	60	38	59	2	94	6	62	62	85	29	61
USA17666102	LD CAPITALIST 316 PV	+9.1	+9.1	-3.5	+2.0	+50	+89	+107	+83	+0.33	+5.1	+14	+1.0	-3.7	+74	+7.7	+1.3	+1.5	+0.3	+1.4	+0.46	+7	+0.88	+0.90	+0.88	\$214	\$363
USA16752262 USA14407230	HBR	98%	91%	99%	99%	99%	99%	99%	98%	96%	98%	98%	99%	87%	98%	96%	97%	97%	96%	96%	90%	99%	99%	99%	98%		
		3	3	64	13	54	59	75	78	34	84	75	86	72	32	34	22	21	59	72	75	93	58	33	11	37	39
USA13361440	LEACHMAN BOOM TIME #	-6.2	+2.1	-1.7	+4.4	+57	+87	+118	+99	+0.38	+8.5	+20	+1.2	-5.2	+68	+2.3	+0.4	+0.2	-0.1	+2.1	-0.37	+10	+0.82	+0.92	+1.10	\$182	\$301
USA2700 USA12335791	HBR	97%	94%	99%	99%	99%	99%	99%	98%	94%	88%	99%	98%	91%	97%	96%	97%	97%	96%	96%	90%	96%	98%	98%	96%		
		94	61	87	59	23	66	52	54	23	23	28	81	36	49	90	39	40	80	52	6	88	45	37	72	72	82
USA9074	L T 598 BANDO 9074 #	+1.5	+5.9	-2.7	+2.7	+46	+85	+112	+88	+0.28	+6.9	+19	+2.7	-6.5	+60	+1.0	+0.2	+0.0	-0.1	+1.2	-0.29	+29	+0.96	+0.96	+0.92	\$180	\$320
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%		
		58	21	76	23	71	71	66	72	48	53	30	29	14	73	95	44	44	80	76	8	20	73	47	19	73	71
USA18019663	LT DRIFTER 4073 PV	-0.7	-10.4	-1.9	+2.5	+43	+84	+102	+96	+0.43	+3.5	+10	+1.8	-3.2	+50	+10.3	+1.0	+0.7	+0.9	+0.7	-0.08	+15	+0.56	+0.74	+0.84	\$148	\$262
USA17016597 USA16751020	HBR	86%	76%	98%	98%	97%	97%	97%	93%	54%	72%	95%	95%	63%	90%	88%	89%	88%	84%	88%	72%	92%	86%	87%	78%		
		74	99	85	20	83	73	83	60	14	95	92	62	81	91	13	27	32	24	87	20	72	6	7	7	92	93
USA16983331	MAR INNOVATION 251 PV	-1.7	+4.5	-6.6	+6.2	+58	+97	+122	+116	+0.11	+6.3	+20	+2.8	-5.1	+66	+8.7	-2.9	-4.6	+1.8	+0.8	-0.05	+34	+0.84	+0.70	+0.92	\$204	\$352
USA15543702 USA16450035	HBR	94%	82%	99%	98%	98%	98%	98%	97%	77%	88%	97%	97%	73%	94%	92%	93%	93%	90%	92%	79%	96%	98%	98%	92%		
		80	35	19	90	19	35	42	28	88	64	30	27	38	54	24	95	97	3	85	22	9	49	5	19	49	47
NZE14647008	MATAURI REALITY 839 #	+10.8	+10.1	-9.6	+1.1	+41	+76	+89	+86	+0.58	+4.5	+9	+4.0	-4.4	+41	+4.3	+5.4	+6.3	-0.7	+2.4	+0.31	+20	+0.70	+1.02	+1.20	\$181	\$335
USA14543651 NZE14647106663	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%		
		1	1	3	6	89	89	95	74	2	89	94	6	55	97	74	1	95	44	61	50	21	62	91	73	61	61
NMMP108	MILLAH MURRAH CHISUM P108	+1.5	+4.4	-5.5	+4.8	+55	+91	+116	+82	+0.29	+5.7	+17	+0.1	-4.7	+64	+3.7	+3.5	+5.5	-0.5	+2.4	-0.55	+6	+0.68	+0.80	+0.86	\$232	\$365
USA17298481 NMMH52	HBR	78%	65%	92%	92%	90%	89%	89%	88%	58%	72%	83%	85%	49%	79%	74%	75%	75%	68%	77%	64%	86%	81%	81%	74%		
		58	36	32	68	29	54	57	79	45	75	50	97	48	61	80	3	1	92	44	2	95	18	14	9	19	37
NMMD78	MILLAH MURRAH EQUATOR D78	-0.6	+6.2	-9.1	+5.0	+62	+111	+158	+184	+0.35	+13.2	+18	+2.1	-4.0	+90	+1.8	-1.7	-3.4	+0.9	+0.0	-0.99	+22	+0.82	+0.94	+1.08	\$154	\$353
USA14237157 NMMY119	HBR	96%	89%	99%	99%	98%	98%	98%	97%	89%	81%	98%	98%	81%	96%	95%	96%	96%	94%	95%	89%	98%	95%	95%	92%		
		74	18	4	72	9	8	3	1	30	1	43	50	65	6	92	84	91	24	95	1	43	45	42	66	90	47
NMMK35	MILLAH MURRAH KINGDOM K35	-11.9	-7.2	-2.0	+8.8	+55	+99	+137	+149	+0.48	+6.8	+11	+0.9	-5.3	+62	+7.7	+0.1	+0.1	+1.1	-1.1	-0.73	+27	+0.82	+1.28	+1.20	\$131	\$265
NZE469 NMMG41	HBR	96%	89%	99%	99%	98%	98%	98%	98%	81%	64%	98%	98%	81%	96%	95%	95%	94%	95%	89%	98%	96%	96%	94%			
		99	99	84	99	32	29	15	4	8	54	89	88	34	65	34	46	42	16	99	1	24	45	97	91	96	93
NMMK42	MILLAH MURRAH KLOONEY K42	+4.2	+1.7	-6.1	+5.6	+47	+86	+107	+89	+0.29	+6.5	+23	+2.1	-5.5	+65	+6.4	-1.2	-3.1	+1.2	+1.8	-0.06	+17	+0.84	+0.90	+1.08	\$200	\$337
NGMT30 NMMH4	HBR	86%	83%	99%	99%	98%	99%	98%	98%	90%	93%	98%	98%	83%	97%	95%	96%	96%	94%	95%	89%	99%	97%	97%	95%		
		33	65	24	82	67	68	74	70	45	60	12	50	29	59	49	75	89	13	61	21	64	49	33	66	53	60
NMML69	MILLAH MURRAH LAKESIDE L69	+5.9	+1.3	-2.8	+3.0	+46	+87	+109	+85	+0.39	+6.5	+27	+1.4	-4.1	+64	+5.0	+1.1	-0.9	+0.1	+3.3	+0.24	+24	+0.80	+0.84	+0.90	\$196	\$330
USA17091363 NMMH113	HBR	86%	74%	98%	98%	96%	96%	96%	94%	51%	55%	93%	95%	61%	88%	86%	87%	87%	83%	86%	73%	91%	75%	75%	70%		
		19	69	75	28	72	63	71	76	21	61	4	75	63	62	66	25	60	71	24	53	34	41	20	15	58	65
NMML133	MILLAH MURRAH LOCH UP L133	+4.9	+4.3	-5.5	+4.8	+59	+100	+131	+101	-0.11	+7.2	+26	+2.1	-1.9	+79	+1.6	-2.1	-4.1	-0.6	+1.8	-0.14	+32	+0.68	+1.08	+1.16	\$168	\$307
USA17091363 NMMH49	HBR	81%	81%	99%	99%	98%	98%	98%	98%	93%	96%	98%	98%	81%	96%	95%	96%	96%	94%	95%	89%	98%	97%	97%	96%		
		27	37	32	68	18	28	24	51	99	46	5	50	94	20	93	89	95	94	61	16	13	18	75	85	83	79
Breed Average EBVs		+1.8	+2.7	-4.4	+4.0	+51	+92	+119	+102	+0.28	+7.0	+17	+2.2	-4.6	+67	+6.4	+0.0	-0.3	+0.5	+2.3	+0.22	+21	+0.84	+0.97	+1.02	+200	+344

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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		
NMMM304	MILLAH MURRAH MARLON	+5.3	+4.9	-6.3	+4.2	+44	+83	+103	+89	+0.35	+7.5	+17	+1.2	-5.3	+46	+12.7	+1.0	-0.6	+1.5	+2.4	+0.21	+12	+0.82	+1.04	+1.10	\$228	\$373
NMMK42	HBR	77%	75%	98%	98%	98%	98%	97%	96%	85%	92%	95%	97%	67%	91%	89%	90%	90%	86%	89%	77%	97%	94%	94%	89%		
NMMG41		24	30	22	55	80	75	81	70	30	39	46	81	34	95	4	27	54	6	44	50	84	45	67	72	23	30
NMMM176	MILLAH MURRAH MIGHT &	+3.1	-2.8	-6.3	+5.2	+49	+87	+110	+91	+0.20	+6.5	+17	+3.1	-5.5	+70	+5.0	+0.7	+0.5	+0.4	+0.7	-0.19	+28	+0.82	+0.90	+0.90	\$183	\$318
NMMK42	HBR	70%	64%	96%	95%	94%	94%	93%	91%	60%	73%	88%	92%	59%	84%	82%	83%	83%	78%	83%	70%	92%	72%	71%	70%		
NMMK178		44	92	22	76	60	63	68	67	71	59	51	19	29	43	66	33	35	53	87	13	22	45	33	15	71	73
NMMP15	MILLAH MURRAH	+4.0	+6.1	-9.0	+3.1	+65	+114	+140	+117	+0.28	+7.4	+17	+2.8	-3.8	+90	+7.0	-0.9	-2.2	+0.5	+2.3	+0.18	+18	+0.90	+0.80	+1.06	\$242	\$413
USA17082311	HBR	90%	79%	99%	99%	99%	99%	99%	97%	91%	90%	96%	99%	64%	94%	91%	92%	92%	89%	91%	78%	99%	99%	99%	98%		
NMMM9		35	19	4	30	5	5	13	27	48	43	50	27	70	5	42	69	80	47	47	46	62	62	14	60	12	8
NJWG279	MILWILLAH GATSBY G279 PV	-6.2	-14.8	-2.4	+5.1	+49	+84	+112	+79	+0.29	+6.3	+21	+2.4	-6.0	+75	+8.9	+1.9	+1.7	+0.0	+5.8	+0.72	-1	+0.58	+0.98	+1.02	\$217	\$314
BNAD145	HBR	97%	92%	99%	99%	98%	99%	98%	98%	84%	93%	98%	98%	82%	96%	95%	96%	96%	95%	95%	88%	98%	98%	98%	96%		
NJWD112		94	99	80	74	60	74	66	83	45	64	23	39	20	29	23	14	18	76	2	91	99	7	53	47	34	75
NJWK92	MILWILLAH KRAKATOA K92 PV	+6.9	+6.5	-7.0	+2.2	+39	+73	+86	+95	+0.76	+4.5	+0	+2.4	-2.4	+38	+12.8	+3.6	+4.3	+1.1	+2.4	+0.51	+14	+0.48	+0.84	+1.06	\$189	\$337
NZE14647008839	HBR	90%	78%	98%	98%	98%	98%	97%	96%	71%	86%	95%	96%	67%	90%	89%	90%	90%	86%	89%	76%	97%	97%	97%	94%		
NJWH224		12	16	15	16	92	93	96	60	1	90	99	39	91	99	4	3	3	16	44	80	76	3	20	60	65	60
USA18952921	MOGCK ENTICE SV	+2.2	+2.9	-7.7	+5.2	+72	+132	+176	+160	+0.31	+7.4	+25	+5.0	-3.7	+96	+9.0	-3.5	-5.4	+0.6	+1.9	-0.47	+36	+0.64	+0.92	+0.88	\$230	\$429
USA18170041	HBR	82%	68%	98%	97%	96%	96%	96%	92%	66%	79%	88%	95%	52%	87%	86%	85%	83%	79%	87%	66%	93%	99%	99%	73%		
USA18334720		52	53	10	76	1	1	1	2	40	41	6	2	72	3	22	98	99	41	58	3	7	13	37	11	21	4
USA15585939	MOHNEN DYNAMITE 1356 #	-0.8	+0.7	-6.2	+4.2	+49	+91	+116	+117	+0.29	+6.8	+9	+1.8	-3.9	+71	+4.0	+0.8	+0.9	+0.5	+1.1	+0.10	+13	+1.16	+0.94	+0.84	\$164	\$308
USA13987017	HBR	97%	92%	99%	99%	99%	99%	99%	98%	92%	82%	98%	98%	84%	97%	96%	96%	95%	96%	95%	88%	97%	96%	96%	93%		
USA13620692		75	74	23	55	61	52	56	27	45	53	95	62	67	40	77	31	29	47	79	37	80	95	42	7	85	78
CSWH211	MURDEDUKE HUSSAR H211 PV	+1.8	+5.4	-8.7	+6.1	+60	+117	+152	+165	+0.31	+8.9	+12	+4.0	-5.2	+82	+1.7	-2.0	-5.5	+0.8	-0.6	-0.71	+29	+0.52	+0.86	+1.02	\$160	\$360
VTME343	HBR	83%	75%	97%	96%	95%	95%	95%	93%	54%	64%	91%	94%	67%	91%	90%	90%	91%	85%	92%	84%	95%	95%	95%	93%		
CSWE175		56	25	5	89	14	4	4	2	40	17	84	6	36	15	93	88	99	29	99	1	20	4	24	47	87	41
CSWQ011	MURDEDUKE QUARTERBACK	+5.1	-1.0	-9.5	+3.0	+53	+98	+131	+114	+0.25	+9.6	+23	+4.1	-5.5	+74	+4.6	+1.8	+2.5	-1.0	+5.2	+0.63	+24	+0.74	+1.14	+1.06	\$221	\$387
VLYM518	HBR	89%	79%	99%	99%	99%	99%	98%	96%	87%	92%	92%	98%	63%	91%	90%	89%	89%	82%	90%	80%	99%	98%	98%	97%		
CSWN026		25	84	3	28	41	31	26	31	57	10	12	5	29	30	71	15	11	98	4	87	34	28	85	60	29	21
USA18130471	MUSGRAVE 316 EXCLUSIVE PV	+5.3	+6.5	-4.1	+3.5	+54	+97	+120	+102	+0.17	+5.3	+20	+2.1	-2.6	+76	+5.6	+1.0	+1.2	+0.1	+1.7	+0.43	+11	+0.94	+1.20	+1.06	\$199	\$351
USA17666102	HBR	92%	79%	99%	99%	98%	98%	98%	97%	79%	89%	96%	98%	64%	92%	91%	91%	90%	86%	91%	75%	97%	99%	99%	95%		
USA17511838		24	16	55	38	34	36	48	49	77	80	30	50	89	26	59	27	24	71	63	73	85	70	92	60	55	49
USA18467508	MUSGRAVE 316 STUNNER PV	+3.6	+3.4	-0.8	+2.8	+56	+102	+121	+99	+0.35	+4.1	+21	+2.3	-4.9	+82	+7.8	+3.3	+3.3	+0.1	+1.1	+0.02	+20	+0.84	+0.96	+0.94	\$228	\$383
USA17666102	HBR	94%	83%	99%	99%	98%	98%	98%	97%	85%	91%	97%	98%	71%	94%	92%	93%	92%	90%	92%	80%	96%	98%	98%	93%		
USA16896985		39	47	93	24	25	22	46	55	30	92	23	43	43	14	33	4	7	71	79	29	51	49	47	23	23	23
USA17614813	MUSGRAVE BIG SKY PV	-6.1	+6.6	-4.2	+3.9	+53	+94	+117	+100	+0.43	+6.3	+18	+1.4	-4.4	+70	+4.0	-0.4	+0.4	-0.6	+0.6	+0.30	+14	+0.82	+0.82	+1.02	\$151	\$276
USA16969555	HBR	97%	90%	99%	99%	99%	99%	99%	98%	96%	95%	98%	98%	82%	97%	95%	96%	96%	94%	95%	86%	97%	98%	98%	95%		
USA15796298		94	15	53	48	37	42	55	53	14	63	42	75	55	41	77	58	37	94	88	60	77	45	17	47	91	90
USA13880818	MYTTY IN FOCUS #	+12.2	+5.1	-3.2	+0.8	+49	+83	+102	+78	+0.23	+7.5	+16	+3.3	-4.5	+60	+4.7	+0.3	-0.4	+0.5	+1.3	+0.17	+39	+1.26	+1.20	+0.88	\$192	\$327
USA6163	HBR	98%	96%	99%	99%	99%	99%	99%	98%	96%	88%	99%	98%	92%	98%	97%	98%	98%	97%	97%	93%	96%	99%	98%	93%		
USA13457755		1	28	69	4	59	76	83	84	63	41	60	15	53	73	70	42	51	47	74	45	4	99	92	11	63	67
Breed Average EBVs		+1.8	+2.7	-4.4	+4.0	+51	+92	+119	+102	+0.28	+7.0	+17	+2.2	-4.6	+67	+6.4	+0.0	-0.3	+0.5	+2.3	+0.22	+21	+0.84	+0.97	+1.02	+200	+344

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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			
SFNL21 NZE10322010609 SFNH65	NAMPARA LIBERTY L21 ^{SV} HBR	-5.0	-2.9	-6.5	+8.6	+66	+110	+147	+166	+0.53	+8.7	+18	+2.8	-1.0	+78	+8.0	-1.9	-0.8	+1.9	-2.6	-0.63	+23	+0.90	+0.88	+1.00	\$137	\$293	
SKOJ6 VTME343 NZCE115	NEWLYN PARK EMPEROR J6 ^{PV} HBR	-7.1	-4.4	-7.3	+7.4	+64	+112	+144	+159	+0.63	+9.4	+10	+1.4	-4.3	+81	+8.0	-1.1	-1.2	+1.4	+0.3	-0.70	+16	+1.06	+0.80	+0.78	\$184	\$344	
USA16981588 USA16381311 USA16408070	PA FULL POWER 1208 ^{PV} HBR	-5.5	-4.7	-4.9	+3.8	+53	+99	+121	+76	+0.42	+5.9	+13	+2.1	-2.7	+72	+13.1	-1.7	+0.2	+1.2	+3.2	+0.91	+21	+1.24	+0.94	+0.70	\$229	\$333	
USA16381311 USA13395344 USA15213474	PA POWER TOOL 9108 ^{SV} HBR	-2.7	-1.2	-0.7	+3.9	+50	+87	+117	+60	+0.05	+5.6	+25	+3.1	-2.2	+67	+6.9	-2.3	-2.0	+0.6	+3.5	+0.70	+17	+1.04	+1.06	+0.88	\$199	\$290	
USA2172 USA428 USA1720	PARAMONT AMBUSH 2172 [#] HBR	-0.4	+6.4	-2.2	+3.4	+34	+55	+69	+70	+0.40	+5.8	+15	-0.2	-6.4	+32	+3.6	-1.5	-3.1	+1.2	+1.8	+0.40	+21	+1.44	+1.10	+1.16	\$148	\$254	
HKFM118 HKFJ5 VLYJ1161	PARINGA JUDD M118 ^{SV} HBR	+3.1	-3.7	-1.6	+5.1	+65	+113	+149	+139	+0.55	+4.8	+17	+3.4	-2.7	+94	+11.7	-2.4	-1.3	+1.4	+2.5	-0.35	+1	+0.88	+0.86	+0.86	\$237	\$407	
SMPK7 HIOG18 SMPH63	PATHFINDER GENERAL K7 ^{SV} HBR	+7.0	+5.0	-6.8	+2.3	+55	+88	+118	+107	+0.49	+10.0	+9	+1.6	-8.0	+83	+10.0	-0.7	-1.1	+1.4	+1.6	+0.60	+5	+0.62	+1.06	+1.06	\$256	\$430	
SMPG357 VTMB1 SMPD245	PATHFINDER GENESIS G357 ^{PV} HBR	+0.1	+3.8	-7.2	+6.7	+61	+108	+147	+137	+0.32	+8.6	+25	+4.4	-5.8	+95	+13.5	+0.4	-0.8	+1.5	-0.1	+0.62	+27	+0.86	+1.04	+0.78	\$227	\$404	
SMPK22 SMPG357 SMPH756	PATHFINDER COMPLETE K22 ^{SV} HBR	+10.3	+8.4	-9.1	+0.9	+40	+74	+95	+47	+0.11	+4.2	+27	+3.0	-5.7	+52	+6.2	+3.5	+5.3	+0.3	+2.1	+0.51	+26	+0.50	+0.82	+0.66	\$232	\$358	
SMPN56 HIOG18 SMPL179	PATHFINDER NUCLEUS N56 ^{SV} HBR	+3.5	+2.0	-3.4	+5.4	+60	+107	+140	+137	+0.38	+9.0	+16	+4.6	-7.3	+77	+13.5	+0.7	+0.6	+1.2	+1.5	+0.38	+9	+0.76	+0.80	+0.84	\$257	\$449	
ASHJ12 USA14739204 ASHG13	PREMIER GUARDIAN J12 ^{PV} HBR	+6.7	-0.5	-4.0	+3.4	+48	+89	+130	+118	+0.35	+7.6	+29	+2.7	-2.2	+70	+1.3	-0.8	-1.2	-0.2	+1.2	+0.23	+18	+0.72	+0.94	+0.96	\$130	\$277	
CXBJ15 BNAD145 CXBF20	PRIME JUGGERNAUT J15 ^{SV} HBR	-0.4	+0.2	-5.2	+6.3	+51	+87	+107	+89	+0.22	+6.4	+16	+0.2	-5.2	+70	+8.5	-1.1	-0.5	+1.1	+1.4	+0.04	+8	+0.68	+0.84	+0.98	\$211	\$336	
USA17831035 USA17160560 USA16925768	QUAKER HILL DEAD CENTER ^{SV} HBR	+8.0	+7.6	-7.0	+3.3	+55	+98	+123	+90	+0.31	+3.9	+18	+2.0	-5.2	+67	+9.2	+0.5	-1.9	+0.1	+2.7	+0.09	+9	+0.70	+0.98	+1.14	\$238	\$397	
Breed Average EBVs		+1.8	+2.7	-4.4	+4.0	+51	+92	+119	+102	+0.28	+7.0	+17	+2.2	-4.6	+67	+6.4	+0.0	-0.3	+0.5	+2.3	+0.22	+21	+0.84	+0.97	+1.02	+200	+344	

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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
QRFU27	RAFF ULTIMATE U27^{SV}	-9.7	+2.8	-1.3	+7.6	+53	+94	+133	+158	+0.11	+9.5	+14	+2.5	+3.0	+73	+1.9	-5.8	-6.4	+1.4	-1.5	-0.77	+24	+0.76	+0.82	+1.00	\$22	\$139
USA2164	HBR	88%	82%	97%	97%	96%	96%	96%	95%	71%	68%	96%	95%	79%	92%	91%	90%	90%	87%	90%	84%	81%	84%	84%	78%		
QRFM51+92		98	54	90	98	37	42	21	2	88	11	70	36	99	36	92	99	8	99	1	36	32	17	40	99	99	
NLRJ61	REILAND JORDAN J61^{SV}	+2.0	+4.4	-2.1	+4.8	+59	+105	+129	+109	+0.51	+7.7	+15	+1.1	-4.5	+81	+8.3	-2.2	-3.2	+1.7	+3.0	-0.33	+10	+1.18	+1.14	+1.26	\$256	\$413
HIOE7	HBR	84%	73%	96%	96%	94%	94%	94%	91%	66%	73%	91%	91%	62%	86%	85%	86%	86%	82%	86%	73%	85%	79%	79%	75%		
NLRE16		54	36	83	68	15	16	28	39	6	37	63	84	53	15	28	90	90	4	30	7	87	96	85	97	6	8
NORE11	RENNYLEA EDMUND E11^{PV}	+8.7	+1.1	-6.8	+1.2	+34	+64	+84	+54	+0.41	+4.4	+16	+1.9	-7.5	+52	+3.9	+3.3	+1.4	-0.1	+4.0	+0.77	+23	+0.56	+1.04	+1.10	\$203	\$323
NGMY145	HBR	99%	97%	99%	99%	99%	99%	99%	99%	98%	99%	99%	99%	94%	98%	98%	98%	98%	98%	98%	96%	99%	99%	99%	99%		
VLYY5		4	70	17	6	98	98	97	97	17	90	57	58	5	88	78	4	22	80	13	93	39	6	67	72	51	70
NORG255	RENNYLEA G255^{PV}	-10.7	-5.6	-3.0	+4.6	+49	+94	+128	+127	+0.55	+8.6	+21	+0.6	-3.5	+89	+7.1	-0.7	-3.8	+0.8	+5.0	-0.01	+9	+1.18	+0.92	+0.84	\$160	\$278
BNAD145	APR	81%	79%	98%	98%	98%	98%	98%	98%	96%	93%	98%	97%	82%	96%	95%	96%	93%	95%	90%	97%	95%	95%	93%			
NORC490		99	97	72	64	57	45	31	16	4	22	23	93	76	6	41	65	94	29	5	26	89	96	37	7	87	90
NORG420	RENNYLEA G420^{SV}	+10.1	+8.2	-5.9	+2.7	+46	+89	+120	+96	+0.41	+6.6	+21	+1.8	-4.6	+69	+8.6	+3.3	+2.9	+0.3	+2.6	-0.09	+17	+0.84	+1.06	+1.02	\$224	\$385
VTMB1	APR	94%	83%	99%	99%	98%	98%	98%	98%	97%	97%	98%	98%	84%	95%	94%	95%	95%	93%	94%	85%	98%	98%	98%	97%		
NORE528		1	6	27	23	71	60	48	60	17	57	21	62	50	47	25	4	9	59	39	19	64	49	71	47	26	22
NORH708	RENNYLEA H708^{PV}	-7.0	+3.1	+1.2	+4.7	+47	+101	+129	+129	+0.42	+9.1	+12	+2.5	-3.1	+73	+12.4	-3.7	-6.5	+2.1	+7.1	+0.68	+21	+0.72	+0.68	+0.90	\$216	\$359
NORC511	APR	93%	84%	98%	98%	98%	98%	98%	97%	96%	93%	97%	97%	80%	96%	95%	95%	95%	93%	95%	92%	98%	98%	98%	97%		
NORE176		95	50	99	66	68	23	28	14	16	15	85	36	83	35	5	98	99	1	1	90	48	25	4	15	35	41
NORK163	RENNYLEA K163^{PV}	+5.3	-7.3	-3.8	+2.5	+39	+73	+94	+66	+0.33	+3.7	+9	+0.7	-4.6	+60	+18.6	-0.1	-0.9	+2.6	+2.4	+0.18	+18	+0.66	+0.72	+1.02	\$232	\$343
NORH106	APR	89%	79%	98%	98%	98%	98%	97%	97%	74%	68%	96%	95%	77%	95%	94%	94%	91%	94%	88%	91%	90%	90%	87%			
NORE176		24	99	60	20	92	93	92	93	34	95	94	91	50	71	1	94	60	1	44	46	59	16	6	47	19	55
NORK835	RENNYLEA K835^{PV}	-4.3	-4.6	-2.0	+6.3	+47	+87	+112	+96	+0.37	+6.1	+11	+3.0	-3.7	+54	+10.1	+1.0	-1.1	+0.4	+4.2	-0.14	+10	+0.62	+1.08	+1.12	\$182	\$298
NORG420	APR	83%	70%	98%	95%	96%	95%	95%	91%	79%	80%	89%	90%	65%	90%	89%	89%	89%	86%	90%	81%	92%	89%	89%	86%		
NORH514		90	96	84	91	66	66	65	59	25	68	88	21	72	85	14	27	63	53	11	16	87	11	75	77	72	83
NORK907	RENNYLEA K907^{PV}	+4.2	+9.5	-6.0	+3.8	+63	+118	+158	+121	+0.22	+6.0	+26	-0.5	-8.1	+118	+10.5	-0.4	-1.0	+0.9	+2.7	+0.57	+25	+0.78	+1.00	+1.02	\$312	\$505
USA16198796	APR	88%	78%	98%	98%	97%	97%	97%	96%	94%	79%	95%	97%	69%	91%	90%	90%	90%	87%	90%	81%	97%	96%	96%	94%		
NORE534		33	2	26	45	8	3	3	22	65	69	4	99	3	1	12	58	61	24	37	84	31	36	58	47	1	1
NORK522	RENNYLEA KODAK K522^{SV}	+8.8	+9.0	-4.8	+1.4	+45	+83	+109	+110	+0.54	+5.3	+10	+4.6	-6.8	+51	+3.2	+3.1	+1.5	-0.3	+3.9	+0.23	+7	+0.62	+0.82	+0.96	\$205	\$385
NORE11	HBR	94%	83%	99%	99%	98%	98%	98%	97%	84%	88%	97%	98%	74%	95%	93%	94%	92%	94%	88%	96%	97%	97%	95%			
NORF810		4	3	43	8	75	75	72	36	4	80	92	3	10	89	84	5	21	87	15	52	94	11	17	28	47	22
NORL211	RENNYLEA L211^{PV}	+5.3	-3.1	+2.1	+4.0	+43	+74	+98	+87	+0.34	+5.9	+13	+2.5	-6.8	+49	+11.5	+1.1	+0.3	+1.2	+4.2	+0.86	+18	+0.62	+0.60	+0.96	\$234	\$372
USA16295688	APR	88%	81%	96%	97%	96%	97%	95%	95%	92%	96%	95%	96%	81%	90%	89%	90%	90%	87%	89%	77%	96%	95%	95%	92%		
NORH186		24	93	99	50	82	92	88	73	32	71	81	36	10	92	8	25	38	13	11	96	62	11	1	28	18	32
NORL319	RENNYLEA L319^{PV}	+0.2	+3.3	-1.4	+3.1	+45	+87	+125	+115	+0.56	+8.8	+18	+1.1	-4.0	+67	+11.3	+0.2	+0.1	+0.4	+5.9	+0.13	+1	+1.08	+1.12	+1.02	\$216	\$365
NORH106	APR	81%	71%	98%	95%	96%	95%	95%	92%	81%	73%	90%	92%	62%	84%	84%	85%	85%	80%	84%	72%	91%	85%	85%	83%		
NORE372		68	48	89	30	77	65	37	29	3	19	39	84	65	53	8	44	42	53	2	40	99	89	82	47	35	36
NORL508	RENNYLEA L508^{PV}	+1.2	+7.8	-5.9	+2.6	+45	+85	+117	+92	+0.25	+7.4	+27	+1.4	-6.9	+56	+5.2	+1.1	+0.0	-0.1	+5.1	+0.68	+16	+0.68	+0.84	+0.88	\$229	\$376
USA17366506	HBR	84%	78%	99%	99%	98%	98%	98%	98%	97%	88%	98%	98%	81%	96%	95%	95%	95%	93%	95%	89%	99%	98%	98%	97%		
NORH414		61	7	27	21	75	70	54	66	57	41	3	75	9	81	64	25	44	80	4	90	68	18	20	11	22	29
Breed Average EBVs		+1.8	+2.7	-4.4	+4.0	+51	+92	+119	+102	+0.28	+7.0	+17	+2.2	-4.6	+67	+6.4	+0.0	-0.3	+0.5	+2.3	+0.22	+21	+0.84	+0.97	+1.02	+200	+344

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Ident	Name	EBVs																								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		
NORL519 USA17366506 NORH414	RENNYLEA L519 ^{PV} HBR	+2.1	+6.0	-7.3	+4.5	+55	+99	+133	+132	+0.55	+7.6	+13	+0.8	-5.9	+75	+8.3	+2.0	+2.3	+0.1	+4.3	+0.68	+30	+0.48	+0.72	+0.90	\$244	\$424
NORL683 NORE11 NORJ631	RENNYLEA L683 ^{PV} APR	+2.3	+1.4	-4.4	+5.0	+55	+95	+119	+106	+0.49	+5.7	+5	+2.3	-6.0	+80	+4.7	+0.8	-1.2	+0.8	+2.3	+0.60	+24	+0.72	+0.88	+1.00	\$225	\$379
NORN479 USA17366506 NORH411	RENNYLEA N479 ^{PV} HBR	-2.8	+8.4	-2.1	+4.9	+56	+90	+110	+91	+0.35	+5.8	+10	+0.6	-7.2	+64	+6.7	+1.9	+0.1	+0.1	+4.3	-0.08	+5	+0.74	+0.76	+1.04	\$249	\$390
NORP1377 NORM1000 NORM600	RENNYLEA P1377 ^{PV} APR	+8.6	+9.1	-1.9	+0.3	+43	+87	+112	+70	+0.21	+9.6	+22	+2.2	-5.3	+66	+11.9	+1.3	-1.3	+1.2	+4.5	+0.31	+31	+0.72	+1.06	+1.18	\$262	\$410
NORP550 NORL519 NORK609	RENNYLEA PROSPECT P550 ^{PV} HBR	-1.9	+4.2	-3.7	+3.7	+40	+79	+111	+119	+0.62	+6.1	+14	+3.1	-5.1	+55	+7.1	+6.2	+8.1	-0.8	+4.3	+0.89	+22	+0.44	+0.72	+0.88	\$178	\$331
NORQ213 NORK907 NORL110	RENNYLEA Q213 ^{PV} APR	+9.4	+7.2	-7.1	+1.1	+66	+120	+151	+97	+0.11	+6.7	+24	+0.8	-9.9	+103	+8.8	+0.6	+0.1	+0.2	+3.2	+0.71	+28	+0.52	+0.72	+0.84	\$341	\$533
USA13512009 USA8180 USA8003	S A V 8180 TRAVELER 004 # HBR	+6.4	-3.5	-3.9	+5.1	+50	+85	+113	+96	+0.29	+5.3	+16	+1.9	-4.8	+58	+2.8	+0.4	-1.6	+0.4	-0.1	-0.06	+4	+1.00	+0.80	+0.92	\$160	\$294
USA0035 USA8180 USA8145	S A V FINAL ANSWER 0035 # HBR	+8.5	+7.0	-7.7	+1.3	+46	+76	+101	+78	+0.24	+3.6	+10	+2.2	-5.5	+48	+4.7	+1.2	-1.8	+0.9	+2.5	+0.45	+17	+1.10	+1.24	+1.06	\$212	\$354
USA17318795 USA16687737 USA15126694	S A V INTERNATIONAL 2020 # HBR	-4.9	-10.3	-3.0	+7.7	+55	+94	+126	+118	+0.24	+3.9	+14	+1.9	-6.6	+72	+7.5	-0.1	+0.5	+0.9	-0.3	-0.21	+5	+0.78	+0.80	+0.80	\$179	\$311
USA17016597 USA13066860 USA14739095	S A V RESOURCE 1441 ^{PV} HBR	-5.6	-16.4	-1.9	+6.2	+56	+106	+130	+133	+0.72	+4.4	+16	+2.0	-4.5	+68	+15.9	+0.9	+2.3	+2.1	-1.6	-0.14	+20	+0.76	+0.78	+0.90	\$185	\$321
USA16396499 USA0035 USA15688293	S A V THUNDERBIRD 9061 ^{SV} HBR	+6.7	+1.8	-6.4	+2.6	+59	+101	+127	+105	+0.36	+3.8	+14	+1.1	-4.0	+71	+0.3	-0.8	-3.3	+0.4	+0.4	-0.59	+15	+1.52	+1.14	+0.84	\$190	\$343
USA15511451 USA14718678 USA14840868	S CHISUM 6175 ^{PV} HBR	-1.8	+10.2	-4.8	+5.5	+63	+100	+122	+81	+0.00	+6.3	+20	+2.8	-2.3	+80	+4.0	+0.7	+1.9	+0.8	-0.9	+0.22	+37	+0.92	+0.98	+1.02	\$207	\$329
USA14 USA8974207 USA9538351	SCOTCH CAP # HBR	-10.4	-3.4	-1.1	+6.5	+37	+71	+87	+93	+0.08	+8.7	+6	+0.4	-3.5	+53	+7.4	-1.2	-1.8	+1.8	+1.7	-0.47	+6	+0.72	+1.02	+1.20	\$120	\$207
Breed Average EBVs		+1.8	+2.7	-4.4	+4.0	+51	+92	+119	+102	+0.28	+7.0	+17	+2.2	-4.6	+67	+6.4	+0.0	-0.3	+0.5	+2.3	+0.22	+21	+0.84	+0.97	+1.02	+200	+344

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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		
APBP15 HIOE7 APBM18	SHACORRAHDALU BARTEL P15 HBR	+5.4	+7.4	-5.1	+1.4	+52	+92	+121	+79	+0.29	+6.6	+23	+3.0	-6.6	+73	+5.5	-1.2	-0.1	+0.1	+3.8	+0.83	+13	+1.00	+0.98	+0.96	\$256	\$408
		74%	68%	84%	87%	87%	86%	86%	83%	56%	62%	79%	84%	59%	78%	74%	75%	68%	78%	70%	79%	72%	71%	70%			
		23	10	38	8	44	49	45	82	45	57	11	21	12	36	60	75	45	71	16	95	78	79	53	28	6	10
APBQ39 USA16198796 APBL6	SHACORRAHDALU HBR	+5.5	+3.2	-3.5	+1.6	+43	+89	+106	+74	+0.39	+2.1	+22	+1.5	-7.3	+58	+5.8	+2.0	+1.4	+0.2	+3.4	+0.68	+15	+0.82	+0.92	+1.04	\$241	\$386
		74%	67%	84%	88%	87%	86%	86%	84%	58%	66%	79%	85%	57%	78%	74%	74%	75%	67%	77%	69%	81%	77%	77%	73%		
		22	49	64	9	83	58	76	87	21	99	14	72	6	77	57	13	22	65	22	90	71	45	37	53	13	22
APBK11 VTMB1 APBF2	SHACORRAHDALU KINETIC K11 HBR	+9.8	+10.1	-9.1	+0.4	+49	+88	+104	+95	+0.33	+11.9	+11	+4.6	-6.6	+65	+10.5	+3.5	+2.2	+0.8	+2.1	+0.84	+1	+0.98	+1.16	+1.08	\$243	\$418
		78%	70%	93%	92%	91%	90%	91%	87%	61%	69%	83%	84%	64%	86%	84%	84%	85%	77%	86%	78%	86%	82%	81%	78%		
		2	1	4	3	58	61	81	60	34	1	90	3	12	58	12	3	14	29	52	95	99	76	88	66	12	7
USA16262077 USA758N USA15368244	SILVEIRAS CONVERSION 8064 # HBR	-18.7	-21.1	-1.3	+8.3	+64	+107	+134	+124	+0.41	+8.0	+17	+3.5	-3.4	+80	+14.6	-1.9	+1.9	+1.1	+0.8	-0.14	-3	+1.26	+1.06	+1.20	\$156	\$245
		96%	92%	99%	99%	98%	98%	98%	98%	85%	73%	98%	98%	80%	96%	95%	96%	95%	94%	95%	87%	97%	94%	94%	88%		
		99	99	90	99	6	13	20	19	17	31	46	12	78	17	2	87	16	16	85	16	99	99	71	91	89	96
USA6595 USA8180 USA2698	SITZ ALLIANCE 6595 # HBR	+1.9	-0.8	+0.0	+4.9	+46	+80	+105	+67	+0.22	+3.8	+20	+3.3	-4.6	+58	+0.0	+1.7	+1.4	-0.3	+1.6	+0.22	+37	+0.74	+1.06	+1.06	\$172	\$282
		96%	92%	98%	98%	98%	98%	98%	98%	88%	80%	98%	98%	90%	97%	96%	96%	96%	95%	96%	89%	94%	96%	96%	80%		
		55	83	96	70	73	82	79	92	65	94	25	15	50	78	98	16	22	87	66	51	5	28	71	60	80	89
USA14963730 USA14216491 USA14087650	SITZ UPWARD 307R SV HBR	-1.8	+1.3	-4.1	+4.1	+60	+107	+131	+102	+0.20	+7.0	+26	+2.1	-3.1	+81	+7.9	-1.8	-5.3	+0.6	+0.3	+0.16	+4	+1.02	+0.82	+1.04	\$179	\$311
		97%	93%	99%	99%	98%	98%	98%	98%	90%	92%	98%	98%	86%	97%	96%	96%	96%	95%	96%	91%	98%	99%	99%	95%		
		80	69	55	52	13	12	24	49	71	49	5	50	83	16	32	85	98	41	92	44	96	82	17	53	74	77
USA18159093 USA17233917 USA17298584	S POWERPOINT WS 5503 PV HBR	+4.2	+11.1	-5.4	+3.0	+60	+111	+135	+127	+0.38	+7.5	+14	+0.5	-3.1	+79	+4.9	+2.2	+1.1	-0.7	+2.1	-0.05	+7	+0.82	+0.78	+0.92	\$208	\$387
		93%	78%	99%	99%	98%	98%	98%	96%	57%	76%	96%	97%	59%	94%	91%	92%	91%	87%	91%	74%	96%	98%	98%	81%		
		33	1	34	28	13	8	19	17	23	40	70	94	83	20	67	11	26	95	52	22	93	45	11	19	44	21
JCAL8 NJWG279 AHWH130	STELLAR MILKY WAY L8 SV HBR	-3.4	-19.3	-3.3	+4.9	+55	+96	+128	+124	+0.10	+8.0	+18	+1.3	-3.5	+67	+5.9	-1.1	-1.4	+0.2	+3.5	-0.13	-5	+0.96	+1.06	+1.06	\$161	\$281
		76%	69%	86%	92%	90%	91%	90%	87%	60%	73%	85%	89%	56%	81%	79%	80%	80%	74%	81%	69%	84%	90%	90%	83%		
		87	99	67	70	31	38	30	19	89	30	39	78	76	51	55	73	68	65	21	16	99	73	71	60	86	89
SGMY28 USA2928 USA11162997	STONEY POINT EQUATOR Y28 PV HBR	-1.7	-1.2	-5.5	+5.5	+47	+89	+121	+115	+0.27	+10.3	+18	+2.3	-4.7	+83	+3.5	-1.8	-0.3	+0.8	+0.4	+0.64	+17	+0.96	+0.96	+1.20	\$154	\$291
		89%	77%	97%	98%	97%	97%	97%	94%	51%	75%	95%	96%	67%	91%	89%	90%	90%	87%	89%	75%	79%	63%	63%	56%		
		80	85	32	81	70	58	44	30	51	6	45	43	48	13	82	85	49	29	91	88	65	73	47	91	90	86
NZE19507014 NORE11 NZE19507112H195	STORTH OAKS ANGUS PRIME HBR	+9.1	+7.7	-5.1	+2.2	+38	+65	+80	+41	+0.34	+5.8	+20	+4.9	-6.5	+36	+6.9	+3.5	+1.6	+0.1	+4.1	+1.03	+13	+0.64	+0.72	+1.02	\$223	\$343
		80%	72%	91%	93%	92%	92%	92%	88%	63%	61%	89%	88%	62%	83%	82%	83%	83%	78%	83%	72%	83%	64%	64%	60%		
		3	8	38	16	94	98	98	99	32	72	26	2	14	99	43	3	19	71	12	98	79	13	6	47	28	55
NZE19507013 VTME343 NZE19507111G183	STORTH OAKS JACK J7 SV HBR	+5.1	+7.8	-4.8	+4.5	+61	+113	+152	+144	+0.49	+10.3	+18	+3.5	-1.0	+81	+8.1	-0.1	-2.9	-0.3	+2.4	-0.01	+19	+1.00	+0.98	+0.88	\$180	\$361
		89%	79%	98%	98%	97%	97%	97%	95%	83%	92%	95%	96%	70%	94%	93%	92%	93%	90%	93%	86%	96%	93%	93%	89%		
		25	7	43	62	11	6	4	6	7	6	43	12	98	16	30	51	87	87	44	26	56	79	53	11	74	40
NZE19507014 NORE11 NZE19507111G173	STORTH OAKS K154 PV HBR	+0.3	+1.4	-2.3	+5.3	+42	+80	+104	+88	+0.40	+7.1	+15	+3.6	-6.4	+46	+5.1	-0.3	+0.1	+0.4	+3.9	+1.16	+23	+0.48	+1.02	+1.06	\$200	\$334
		84%	74%	96%	97%	96%	97%	97%	92%	63%	61%	89%	96%	63%	86%	87%	86%	87%	82%	86%	74%	90%	94%	95%	92%		
		68	68	81	78	87	83	81	72	19	48	63	10	15	95	65	56	42	53	15	99	40	3	62	60	53	62
NZE19507015 HIOE7 NZE19507111G233	STORTH OAKS L57 # HBR	+5.9	+8.8	-3.5	+2.9	+37	+69	+87	+46	+0.18	+8.2	+23	+2.9	-6.5	+44	+7.3	-0.4	+0.4	+0.8	+4.3	+0.23	-2	+0.72	+0.80	+0.96	\$239	\$360
		79%	72%	91%	91%	91%	90%	91%	88%	67%	74%	84%	87%	62%	82%	82%	82%	82%	77%	83%	72%	85%	81%	80%	74%		
		19	4	64	26	95	96	96	99	75	27	12	24	14	96	38	58	37	29	10	52	99	25	14	28	14	41
Breed Average EBVs		+1.8	+2.7	-4.4	+4.0	+51	+92	+119	+102	+0.28	+7.0	+17	+2.2	-4.6	+67	+6.4	+0.0	-0.3	+0.5	+2.3	+0.22	+21	+0.84	+0.97	+1.02	+200	+344

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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	-1.3	-2.1	-2.3	+5.0	+57	+105	+138	+135	+0.66	+7.2	+14	+3.1	-7.6	+84	+12.2	+3.0	+4.2	+0.9	+3.3	+0.71	+14	+1.24	+1.12	+1.14	\$267	\$446
WWEL3	HBR	75%	70%	94%	93%	91%	91%	92%	89%	69%	70%	84%	90%	60%	83%	82%	82%	82%	77%	83%	73%	89%	84%	83%	80%		
NZE19507114K286		78	89	81	72	23	16	15	11	1	46	71	19	5	11	5	6	3	24	24	91	77	98	82	81	3	2
VSNG34	STRATHEWEN BERKLEY G34 PV	+7.4	+7.7	-6.6	+3.5	+57	+108	+142	+147	+0.39	+11.1	+19	+2.4	-7.3	+82	+5.9	+1.0	+0.1	+0.3	+1.8	-0.08	+30	+1.12	+1.26	+1.10	\$232	\$442
VTMB1	HBR	84%	75%	95%	94%	93%	92%	93%	91%	63%	69%	89%	87%	68%	91%	90%	89%	90%	86%	91%	85%	89%	88%	88%	84%		
VSNE22		9	8	19	38	24	12	10	5	21	3	37	39	6	14	55	27	42	59	61	20	17	92	96	72	19	2
USA0B45	SUMMITCREST SCOTCH CAP	+1.7	+5.0	-3.0	+4.3	+32	+59	+72	+36	-0.11	+8.3	+14	+2.6	-4.0	+45	+4.7	-0.6	+2.8	+0.2	+3.6	-0.23	+7	+0.66	+1.00	+1.12	\$179	\$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		57	29	72	57	99	99	99	99	99	25	73	32	65	96	70	63	9	65	19	11	92	16	58	77	75	92
USA956	S V F HI ROAD #	-3.8	-2.9	-1.9	+6.5	+51	+87	+121	+116	+0.03	+9.9	+14	+0.5	-4.9	+71	+3.7	-3.4	-4.1	+1.1	+0.9	+0.29	+7	+1.00	+1.28	+1.08	\$154	\$282
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		89	92	85	92	51	64	46	29	96	8	73	94	43	41	80	97	95	16	83	59	94	79	97	66	90	89
USA17236055	SYDGEN BLACK PEARL 2006 PV	+2.0	+7.9	-7.1	+3.2	+51	+86	+123	+87	+0.06	+7.1	+21	+1.6	-3.6	+74	+8.6	+0.6	+0.1	+0.4	+2.6	+0.27	+15	+1.02	+1.18	+1.14	\$214	\$348
USA15354674	HBR	98%	93%	99%	99%	99%	99%	99%	98%	97%	98%	99%	99%	89%	98%	97%	97%	97%	96%	97%	92%	99%	99%	99%	98%		
USA16214508		54	7	14	32	47	69	40	73	93	47	20	69	74	32	25	35	42	53	39	56	72	82	90	81	37	51
USA18170041	SYDGEN ENHANCE SV	+5.3	+2.1	-3.2	+3.2	+58	+105	+139	+106	+0.04	+8.0	+20	+2.9	-3.8	+75	+8.5	-2.2	-1.1	+0.1	+3.2	-0.62	+41	+0.78	+1.12	+1.00	\$233	\$392
USA17501893	HBR	97%	89%	99%	99%	99%	99%	99%	98%	97%	96%	98%	99%	75%	96%	95%	95%	95%	93%	94%	84%	99%	99%	99%	98%		
USA17405676		24	61	69	32	18	16	13	44	95	31	28	24	70	30	26	90	63	71	26	2	3	36	82	40	18	18
USA15354674	SYDGEN TRUST 6228 #	+1.8	+6.5	-6.6	+2.9	+54	+84	+118	+105	+0.27	+7.4	+12	+0.1	-2.4	+66	+6.1	+0.4	-0.7	+0.4	+2.1	-0.38	+11	+0.98	+1.12	+1.14	\$184	\$321
USA14851313	HBR	98%	94%	99%	99%	99%	99%	99%	98%	96%	92%	99%	98%	88%	97%	97%	97%	96%	97%	92%	98%	98%	98%	96%			
USA14682938		56	16	19	26	33	74	52	45	51	41	85	97	91	54	53	39	56	53	52	5	85	76	82	81	70	71
NZE12865015	TAIMATE LAZARUS L12 SV	+7.3	+6.9	-6.3	+3.7	+41	+76	+92	+87	+0.29	+5.0	+6	+2.6	-6.2	+41	+6.8	+0.5	+1.6	+0.2	+2.4	+0.16	+18	+0.82	+1.02	+1.20	\$197	\$350
NZE14647008839	HBR	95%	85%	99%	99%	98%	98%	98%	98%	72%	81%	97%	98%	78%	94%	93%	93%	93%	91%	92%	81%	97%	92%	92%	88%		
NZE1286511348		10	13	22	43	88	89	93	72	45	84	99	32	17	98	44	37	19	65	44	44	59	45	62	91	57	49
USA15840414	TC ABERDEEN 759 SV	+3.1	+5.8	-5.0	+2.6	+49	+91	+117	+97	+0.35	+8.3	+20	+1.1	-3.4	+54	+11.3	+0.7	-1.0	+1.4	+2.0	+0.42	+11	+0.98	+1.02	+0.86	\$216	\$359
USA13009379	HBR	98%	93%	99%	99%	99%	99%	99%	98%	93%	89%	98%	98%	86%	97%	96%	97%	97%	96%	96%	90%	98%	98%	98%	96%		
USA14844785		44	21	40	21	57	53	55	57	30	25	24	84	78	84	8	33	61	8	55	72	84	76	62	9	35	42
USA16972676	T C A VISIONARY 158 SV	+9.7	+0.9	-4.7	+2.3	+49	+83	+107	+82	+0.31	+6.8	+15	+2.1	-6.0	+60	+12.9	-1.3	-1.5	+1.8	+1.1	+0.21	+27	+1.18	+1.24	+1.22	\$233	\$374
USA15330743	HBR	91%	77%	98%	98%	97%	97%	97%	96%	59%	73%	96%	97%	67%	93%	92%	92%	92%	90%	92%	77%	92%	97%	97%	92%		
USA15487593		2	72	45	17	61	76	74	79	40	55	63	50	20	71	4	77	70	3	79	50	23	96	95	93	18	30
USA2164	TC STOCKMAN 2164 #	-13.8	-4.8	+0.6	+7.7	+51	+83	+106	+112	+0.36	+9.2	+13	+2.3	-1.6	+60	+4.0	-0.5	+0.8	+0.8	-0.3	-0.19	+24	+1.10	+1.26	+1.08	\$87	\$173
USA706674	HBR	99%	97%	99%	99%	99%	99%	99%	99%	90%	92%	99%	99%	96%	98%	98%	98%	98%	97%	98%	94%	96%	89%	90%	85%		
USA10636593		99	96	98	98	51	75	77	34	27	14	82	43	96	73	77	60	30	29	97	13	35	91	96	66	99	99
USA365	TC STOCKMAN 365 #	-0.9	+5.8	-1.1	+6.2	+41	+69	+91	+78	+0.00	+8.8	+16	+2.3	-2.9	+62	+3.3	-4.7	-6.5	+1.7	+0.9	+0.04	+27	+0.92	+1.12	+1.20	\$126	\$228
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	91	90	89	96	94	84	97	18	55	43	85	66	83	99	99	4	83	31	24	66	82	91	97	98
NZE16932015	TE MANIA 15380 SV	+3.9	+5.9	-5.1	+4.3	+51	+92	+122	+130	+0.49	+6.2	+15	+4.4	-3.5	+58	+6.0	+2.6	+3.1	-1.1	+4.6	+0.60	+11	+0.70	+0.90	+0.98	\$182	\$355
NZE14647008839	HBR	89%	81%	98%	98%	97%	98%	97%	96%	84%	90%	95%	97%	69%	91%	91%	91%	91%	88%	90%	77%	94%	96%	96%	94%		
NZE16932113175		36	21	38	57	47	48	43	14	7	65	64	4	76	77	54	8	7	99	7	86	85	21	33	34	72	45
Breed Average EBVs		+1.8	+2.7	-4.4	+4.0	+51	+92	+119	+102	+0.28	+7.0	+17	+2.2	-4.6	+67	+6.4	+0.0	-0.3	+0.5	+2.3	+0.22	+21	+0.84	+0.97	+1.02	+200	+344

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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		
VTMA149	TE MANIA ADA A149 ^{PV}	-6.6	-1.5	-3.2	+6.6	+53	+97	+130	+171	+0.55	+9.7	+10	+2.0	-1.9	+83	+3.0	-3.3	-2.0	+1.4	-0.4	-0.68	+26	+0.88	+0.74	+0.78	\$95	\$250
VTMX60	HBR	97%	91%	99%	99%	99%	99%	99%	98%	90%	64%	98%	98%	86%	97%	96%	97%	96%	96%	91%	97%	97%	96%	96%			
VTMU338		95	87	69	93	38	34	26	1	4	9	94	54	94	13	85	97	77	8	98	1	27	58	7	3	99	95
VTMB1	TE MANIA BERKLEY B1 ^{PV}	+8.5	+8.9	-9.2	+3.3	+50	+92	+118	+133	+0.52	+10.6	+8	+1.9	-10.9	+71	+4.8	+1.7	-1.0	+0.9	+2.5	+0.32	+5	+1.08	+1.10	+0.92	\$251	\$460
VTMY437	HBR	99%	98%	99%	99%	99%	99%	99%	99%	99%	98%	99%	99%	96%	99%	98%	98%	98%	98%	98%	96%	99%	99%	99%	99%		
VTMZ53		5	3	3	34	56	50	52	11	5	5	96	58	1	39	69	16	61	24	42	62	96	89	79	19	8	1
VTMD19	TE MANIA DAIQUIRI D19 ^{PV}	-3.2	-2.9	-5.7	+6.6	+46	+86	+118	+110	+0.37	+9.0	+23	+3.3	-5.2	+37	+5.9	+0.0	+0.4	-0.1	+3.2	-0.69	+34	+1.02	+1.22	+0.94	\$166	\$298
VTMA217	HBR	95%	91%	99%	99%	98%	98%	98%	98%	94%	83%	98%	98%	83%	97%	96%	96%	97%	95%	96%	88%	98%	98%	98%	97%		
VTMB431		86	92	30	93	71	68	52	37	25	16	12	15	36	99	55	49	37	80	26	1	8	82	93	23	84	83
VTME343	TE MANIA EMPEROR E343 ^{PV}	+1.2	+4.5	-6.2	+5.2	+51	+96	+124	+122	+0.45	+9.3	+11	+2.1	-4.5	+62	+2.7	+1.5	-0.8	+0.4	+1.7	+0.13	+16	+0.86	+0.98	+1.02	\$180	\$339
VTMB1	HBR	99%	97%	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%	94%	98%	98%	98%	98%	98%	96%	99%	99%	99%	99%	99%		
VTMZ74		61	35	23	76	49	39	38	21	12	13	88	50	53	67	87	19	58	53	63	40	68	54	53	47	74	58
VTMG67	TE MANIA GARTH G67 ^{PV}	+2.2	+4.8	-7.5	+3.4	+48	+85	+111	+88	+0.45	+6.8	+30	+3.5	-9.6	+34	+5.1	+1.7	+1.7	-0.6	+4.1	+0.25	+51	+0.94	+1.42	+1.26	\$239	\$394
VTMA217	HBR	98%	94%	99%	99%	99%	99%	99%	98%	97%	98%	98%	98%	89%	98%	97%	97%	98%	97%	97%	93%	99%	99%	99%	99%		
VTME28		52	31	11	36	65	70	68	71	12	55	1	12	1	99	65	16	18	94	12	54	1	70	99	97	14	17
VTMG576	TE MANIA GOVERNOR G576 ^{PV}	+7.6	+3.4	-6.2	-0.1	+37	+68	+96	+55	+0.11	+4.4	+20	+1.2	-4.3	+67	+7.0	-0.4	+1.3	-0.4	+5.1	+0.47	+5	+1.16	+1.28	+1.24	\$203	\$319
VLYB1155	HBR	92%	86%	98%	98%	98%	98%	98%	97%	93%	94%	97%	96%	79%	96%	93%	94%	96%	92%	94%	79%	97%	96%	96%	94%		
VTME95		8	47	23	2	95	97	90	97	88	90	28	81	58	53	42	58	23	89	4	76	95	95	97	95	50	72
VTMJ362	TE MANIA JAMESON J362 ^{SV}	+5.0	+6.7	-7.4	+3.9	+44	+77	+97	+69	+0.44	+6.4	+14	+3.0	-6.9	+46	+13.3	-0.3	+2.3	+1.7	+4.8	+0.57	+31	+0.68	+0.88	+0.86	\$287	\$429
HIOE7	HBR	88%	78%	98%	97%	96%	97%	96%	95%	83%	74%	95%	94%	67%	94%	90%	91%	93%	88%	90%	77%	94%	94%	94%	92%		
VTMD472		26	14	12	48	79	88	89	91	13	62	71	21	9	95	3	56	13	4	6	84	13	18	28	9	1	4
VTMK138	TE MANIA KIRBY K138 ^{PV}	+0.3	+7.8	-1.3	+4.6	+52	+89	+118	+97	+0.37	+6.0	+19	+2.5	-9.4	+66	+5.8	+1.4	+3.2	-1.6	+8.4	+1.05	+14	+0.78	+0.74	+0.94	\$274	\$438
USA16295688	HBR	88%	79%	99%	99%	98%	98%	98%	98%	96%	97%	97%	98%	81%	97%	96%	96%	97%	94%	96%	88%	99%	99%	99%	99%		
VTMH17		68	7	90	64	43	58	52	58	25	69	37	36	1	55	57	20	7	99	1	99	76	36	7	23	2	3
VTML92	TE MANIA LANGLEY L92 ^{SV}	+4.2	+8.2	-5.3	+3.6	+59	+99	+123	+96	+0.23	+8.1	+25	+3.1	-6.6	+63	+6.7	-2.2	-5.2	+0.6	+3.8	+0.72	+8	+0.82	+0.86	+1.02	\$253	\$412
USA16295688	HBR	86%	75%	98%	97%	96%	97%	96%	95%	87%	92%	94%	95%	69%	92%	91%	89%	92%	86%	89%	74%	95%	95%	96%	94%		
VTMJ978		33	6	35	41	15	29	41	60	63	29	6	19	12	65	45	90	98	41	16	91	91	45	24	47	7	9
VTML614	TE MANIA LAYCOCK L614 ^{PV}	+9.6	+6.7	-7.2	+3.2	+48	+91	+113	+119	+0.46	+7.5	+13	+0.7	-8.1	+59	+1.6	+0.2	-0.4	+0.0	+5.2	-0.26	+20	+0.80	+0.94	+0.88	\$239	\$425
VTMB1	HBR	89%	81%	98%	98%	98%	98%	97%	96%	89%	95%	96%	97%	72%	96%	92%	93%	96%	90%	92%	83%	98%	98%	98%	97%		
VTMF460		2	14	13	32	64	54	63	24	10	40	80	91	3	74	93	44	51	76	4	9	53	41	42	11	14	5
VTML635	TE MANIA LEARMONTH L635 ^{SV}	+1.6	-0.7	-2.6	+4.4	+50	+95	+133	+118	+0.32	+7.3	+31	+1.1	-5.2	+53	+3.7	+1.5	+1.6	-1.1	+4.5	+0.16	+41	+1.02	+1.28	+1.28	\$194	\$347
VTMG67	HBR	83%	76%	96%	97%	95%	96%	96%	93%	86%	85%	92%	94%	61%	88%	88%	86%	88%	82%	87%	79%	94%	95%	95%	93%		
VTMH180		57	83	77	59	53	40	21	26	37	45	1	84	36	86	80	19	19	99	8	44	3	82	97	98	61	51
VTML646	TE MANIA LEGEND L646 ^{PV}	-2.0	+7.2	-4.0	+7.0	+50	+93	+130	+124	+0.33	+8.7	+22	+5.6	-6.4	+64	+6.8	-0.7	-1.5	+0.4	+2.2	+0.84	+29	+0.80	+1.02	+0.94	\$183	\$345
NORG317	HBR	87%	79%	99%	98%	98%	98%	98%	97%	93%	91%	95%	97%	68%	96%	94%	93%	95%	88%	92%	76%	98%	98%	98%	97%		
VTMH851		81	11	57	96	55	47	26	19	34	20	17	1	15	61	44	65	70	53	49	95	18	41	62	23	71	53
VTMM79	TE MANIA MAGNETIC M79 ^{PV}	+1.9	+7.8	-7.0	+4.1	+48	+90	+107	+86	+0.56	+6.4	+23	+1.7	-9.3	+46	+4.8	+0.8	+0.4	+0.2	+3.9	+0.19	+32	+0.74	+0.90	+0.80	\$256	\$412
VTMJ10	HBR	78%	68%	85%	95%	93%	93%	93%	92%	85%	92%	87%	81%	62%	90%	89%	85%	90%	79%	85%	66%	86%	76%	76%	74%		
VTMK256		55	7	15	52	65	56	75	75	3	61	10	65	1	94	69	31	37	65	15	47	12	28	33	4	6	9
Breed Average EBVs		+1.8	+2.7	-4.4	+4.0	+51	+92	+119	+102	+0.28	+7.0	+17	+2.2	-4.6	+67	+6.4	+0.0	-0.3	+0.5	+2.3	+0.22	+21	+0.84	+0.97	+1.02	+200	+344

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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		
VTMM530 VTMG67 VTMH377	TE MANIA MALFOY M530 ^{PV} HBR	+6.4	+5.5	-8.0	+2.3	+45	+79	+113	+106	+0.52	+4.0	+21	+2.8	-7.9	+46	+4.2	+1.8	-0.2	-0.1	+3.4	+0.82	+36	+0.70	+0.94	+1.08	\$206	\$373
		80%	72%	96%	95%	94%	94%	94%	91%	77%	81%	89%	91%	61%	87%	86%	86%	87%	80%	86%	72%	91%	91%	91%	90%		
		15	24	8	17	77	84	62	43	5	93	19	27	4	95	75	15	47	80	22	95	7	21	42	66	47	31
VTMM886 HIOH9 VTMF121	TE MANIA MOJO M886 ^{PV} HBR	+8.3	+9.4	-4.8	+1.8	+45	+83	+105	+83	+0.46	+8.4	+13	+1.9	-8.9	+78	+8.0	+2.2	+2.4	+0.2	+4.1	+1.05	+19	+1.04	+1.00	+0.94	\$268	\$436
		88%	77%	98%	98%	98%	98%	98%	96%	90%	95%	96%	97%	65%	96%	92%	92%	95%	88%	92%	75%	98%	98%	98%	97%		
		6	2	43	11	76	75	78	78	10	25	80	58	1	23	31	11	12	65	12	99	57	85	58	23	3	3
VTMM1254 USA16295688 VTMG508	TE MANIA MONARCH M1254 ^{PV} HBR	+8.6	+2.5	-3.1	+1.6	+49	+80	+109	+42	-0.04	+4.6	+33	+3.0	-4.6	+52	+6.1	-1.4	-0.9	-0.8	+7.2	+0.98	+18	+0.86	+0.84	+0.80	\$248	\$358
		76%	75%	98%	98%	97%	98%	97%	96%	91%	95%	95%	97%	66%	94%	91%	91%	93%	87%	90%	79%	97%	98%	98%	97%		
		5	57	70	9	59	83	72	99	99	88	1	21	50	89	53	79	60	96	1	98	62	54	20	4	9	43
VTMM1425 HIOE7 VTMJ124	TE MANIA MORELL M1425 ^{PV} HBR	+5.0	+6.1	-7.4	+2.7	+55	+97	+128	+121	+0.58	+5.5	+19	+1.8	-5.7	+58	+5.9	-0.2	-1.1	+0.1	+4.7	-0.01	-8	+0.96	+1.04	+0.92	\$237	\$412
		77%	68%	86%	91%	90%	89%	88%	85%	56%	59%	83%	88%	59%	80%	78%	78%	79%	72%	80%	70%	85%	82%	81%	79%		
		26	19	12	23	30	34	30	22	2	77	37	62	26	77	55	53	63	71	6	26	99	73	67	19	15	9
VTMN424 VTMJ89 VTMJ214	TE MANIA NEBO N424 ^{PV} HBR	+9.4	+0.4	-6.7	+4.2	+54	+101	+133	+104	+0.40	+4.9	+28	+4.4	-4.0	+58	+7.0	-1.0	-4.1	+0.4	+3.9	-0.15	+46	+0.90	+0.84	+0.94	\$213	\$367
		89%	82%	98%	98%	98%	98%	98%	97%	93%	93%	96%	97%	66%	96%	96%	94%	96%	88%	94%	83%	98%	98%	98%	97%		
		3	76	18	55	35	24	22	47	19	85	2	4	65	77	42	71	95	53	15	15	1	62	20	23	39	36
VTMN630 VTME343 VTMJ371	TE MANIA NEBRASKA N630 ^{PV} HBR	+2.8	+5.8	-8.5	+2.9	+49	+93	+109	+80	+0.38	+7.2	+14	+2.5	-7.1	+44	+4.1	+2.1	+0.9	-0.2	+3.5	+0.75	+28	+0.78	+1.06	+1.04	\$238	\$386
		79%	76%	98%	98%	97%	97%	97%	96%	93%	96%	95%	97%	67%	92%	90%	90%	91%	86%	90%	80%	97%	98%	98%	97%		
		46	21	6	26	59	45	71	82	23	47	72	36	8	96	76	12	29	84	21	93	21	36	71	53	15	22
VTMN1387 VTMK138 VTML452	TE MANIA NEON N1387 ^{SV} HBR	-0.1	+4.5	-6.0	+3.6	+48	+87	+105	+95	+0.47	+6.3	+18	+1.4	-8.4	+48	+2.3	-0.1	-1.7	-1.6	+8.9	-0.03	+25	+0.72	+0.80	+0.98	\$232	\$382
		81%	70%	98%	98%	97%	97%	97%	94%	84%	85%	87%	96%	58%	89%	89%	87%	89%	81%	88%	83%	97%	97%	97%	95%		
		70	35	26	41	64	66	78	60	9	63	42	75	2	93	90	51	73	99	1	24	30	25	14	34	19	24
VTMN549 VTMJ89 VTMJ464	TE MANIA NEWLY N549 ^{PV} HBR	+7.9	+6.5	-6.5	+2.0	+56	+103	+139	+130	+0.46	+7.5	+22	+2.8	-5.8	+86	+5.8	+1.2	-0.2	+0.0	+4.0	+0.24	+30	+0.80	+0.82	+0.86	\$238	\$429
		89%	78%	99%	99%	98%	98%	98%	97%	95%	92%	96%	98%	61%	91%	88%	89%	89%	84%	88%	75%	98%	97%	97%	95%		
		7	16	20	13	25	19	13	13	10	41	17	27	24	9	57	24	47	76	13	53	16	41	17	9	15	4
VTMN1396 VTMK352 VTME63	TE MANIA NOCTON N1396 ^{PV} HBR	+7.8	+6.6	-5.9	+4.7	+48	+97	+119	+126	+0.49	+8.3	+10	+1.8	-6.3	+68	+3.8	+2.7	+1.4	+0.0	+3.9	+0.65	+26	+0.76	+0.80	+0.92	\$222	\$410
		70%	64%	88%	93%	91%	92%	92%	89%	68%	79%	83%	91%	56%	82%	81%	82%	82%	77%	82%	69%	85%	89%	89%	87%		
		8	15	27	66	63	35	51	17	7	26	92	62	16	50	79	7	22	76	15	88	29	32	14	19	29	10
VTMN1423 VTMJ1337 VTMH65	TE MANIA NOLAN N1423 ^{PV} HBR	+6.8	+10.1	-7.4	+1.5	+56	+106	+136	+135	+0.43	+7.1	+8	+3.8	-9.0	+68	-0.5	+0.1	+0.1	-0.4	+2.2	-0.11	+48	+1.02	+1.08	+0.84	\$231	\$443
		76%	69%	98%	97%	97%	97%	97%	95%	86%	91%	93%	96%	59%	91%	90%	89%	90%	84%	89%	73%	96%	97%	97%	95%		
		13	1	12	8	25	14	17	10	14	47	96	8	1	48	98	46	42	89	49	18	1	82	75	7	20	2
VTMP52 VTMK138 VTMM1460	TE MANIA PACKMAN P52 ^{PV} HBR	+3.9	+2.6	-4.9	+4.1	+55	+100	+133	+136	+0.43	+7.2	+14	+1.8	-8.5	+71	+9.3	+0.8	+1.2	-0.8	+6.7	+0.99	+11	+0.90	+1.00	+1.06	\$262	\$457
		73%	65%	85%	92%	91%	91%	91%	88%	72%	84%	82%	82%	56%	84%	84%	83%	84%	77%	84%	70%	86%	76%	77%	74%		
		36	56	42	52	29	27	21	10	14	46	76	62	2	39	19	31	24	96	1	98	84	62	58	60	4	1
VTMP164 VTML135 VTMM1104	TE MANIA PALTRY P164 ^{PV} HBR	+3.7	+2.3	-5.4	+3.2	+58	+95	+137	+112	+0.32	+6.9	+28	+3.6	-4.5	+75	+9.6	-2.4	-3.4	+1.1	+2.2	+0.18	+36	+0.70	+0.62	+0.68	\$221	\$376
		78%	67%	85%	93%	92%	92%	91%	89%	64%	76%	82%	83%	54%	85%	85%	85%	86%	77%	85%	68%	87%	74%	75%	68%		
		38	59	34	32	20	40	16	33	37	52	2	10	53	30	17	92	91	16	49	46	7	21	2	1	29	29
VTMP341 VTMK138 VTMH812	TE MANIA PERNOD P341 ^{SV} HBR	-0.4	+5.2	-7.3	+6.1	+60	+104	+132	+115	+0.34	+9.6	+21	+5.1	-9.8	+72	+12.6	-0.6	+0.0	+0.7	+3.9	+0.41	+2	+0.66	+0.66	+0.84	\$291	\$471
		73%	62%	97%	97%	95%	95%	93%	88%	59%	66%	79%	89%	56%	82%	83%	83%	83%	77%	83%	69%	92%	88%	88%	85%		
		72	27	12	89	13	17	23	29	32	10	20	1	1	37	4	63	44	35	15	71	98	16	3	7	1	1
Breed Average EBVs		+1.8	+2.7	-4.4	+4.0	+51	+92	+119	+102	+0.28	+7.0	+17	+2.2	-4.6	+67	+6.4	+0.0	-0.3	+0.5	+2.3	+0.22	+21	+0.84	+0.97	+1.02	+200	+344

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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
VTMP888	TE MANIA PESO P888 PV	+8.2	+6.2	-5.2	+1.9	+56	+113	+143	+118	+0.21	+7.7	+26	+2.1	-6.0	+90	+5.5	-0.4	+1.2	+0.6	+1.4	-0.02	+23	+0.84	+1.10	+0.96	\$251	\$438
VTMK226	HBR	85%	75%	98%	97%	97%	97%	97%	95%	88%	89%	92%	92%	63%	93%	92%	91%	92%	84%	92%	82%	95%	94%	94%	91%		
VTMH423		6	18	37	12	26	6	9	26	68	36	4	50	20	6	60	58	24	41	72	25	37	49	79	28	8	3
VTMQ434	TE MANIA QUBIC Q434 PV	+4.0	+3.2	-11.6	+3.0	+51	+100	+131	+97	+0.17	+6.5	+23	+2.6	-7.0	+78	+3.1	+1.4	+0.2	-0.8	+4.4	+0.59	+24	+0.70	+0.84	+1.10	\$235	\$395
VTMN630	HBR	80%	70%	98%	97%	96%	96%	96%	93%	81%	69%	87%	92%	53%	83%	84%	84%	84%	78%	84%	69%	95%	93%	93%	92%		
VTMM1148		35	49	1	28	51	27	26	57	77	60	12	32	9	22	85	20	40	96	9	85	36	21	20	72	17	16
DXTK002	TEXAS MOUNT K002 PV	+4.1	+0.9	-8.1	+4.1	+50	+100	+134	+130	+0.17	+8.4	+15	+3.9	-2.4	+66	+1.1	+0.3	+1.2	-0.6	+3.1	-0.37	+6	+0.94	+1.26	+1.06	\$161	\$325
USA15848590	HBR	94%	80%	99%	99%	98%	98%	98%	97%	73%	72%	98%	98%	75%	95%	94%	95%	95%	93%	94%	82%	98%	96%	97%	94%		
DXTZ183		34	72	7	52	54	27	19	14	77	24	69	7	91	55	95	42	24	94	28	6	94	70	96	60	87	68
DXTH220	TEXAS WESTERN EXPRESS	-6.7	-6.6	-4.3	+7.4	+63	+115	+152	+189	+0.40	+11.7	+7	+3.8	-1.5	+84	+2.6	-4.3	-3.8	+1.0	-1.0	-0.84	+24	+0.94	+0.80	+1.02	\$95	\$265
WHHE10	HBR	71%	61%	98%	97%	97%	97%	97%	92%	55%	68%	94%	97%	61%	92%	91%	91%	86%	90%	72%	96%	76%	77%	70%			
DXTF486		95	98	51	97	8	5	4	1	19	2	98	8	96	11	88	99	94	20	99	1	35	70	14	47	99	93
EFTD6	THE GRANGE WHEEL WRIGHT	-14.9	+1.6	-2.8	+6.4	+54	+96	+127	+90	+0.27	+7.3	+18	+3.5	-5.5	+75	+7.3	+0.7	+2.4	+0.0	+1.2	-0.32	+7	+0.96	+0.94	+1.00	\$170	\$267
USA13058662	HBR	87%	77%	95%	97%	96%	96%	97%	94%	66%	52%	93%	96%	70%	90%	89%	90%	90%	87%	89%	77%	81%	76%	76%	73%		
WFRU20		99	66	75	91	35	36	33	69	51	43	40	12	29	29	38	33	12	76	76	7	93	73	42	40	81	92
USA17091363	THOMAS UP RIVER 1614 PV	+8.5	-0.1	-5.8	+3.8	+60	+108	+135	+83	+0.12	+3.9	+29	+2.7	-2.3	+86	+3.1	+0.6	-0.8	-0.7	+0.9	+0.22	+16	+0.80	+1.02	+0.96	\$193	\$327
USA14963730	HBR	95%	88%	99%	99%	98%	98%	98%	97%	82%	85%	98%	98%	80%	96%	95%	95%	95%	93%	94%	86%	96%	95%	95%	92%		
USA15743336		5	79	28	45	14	11	19	78	86	94	2	29	91	9	85	35	58	95	83	51	69	41	62	28	62	67
USA0059	THREE TREES ROCK ON 0059 #	-10.6	-1.6	-2.9	+6.1	+47	+80	+100	+94	+0.08	+7.2	+17	+2.0	-5.3	+58	+4.2	+0.2	+0.3	+0.7	+1.4	+0.28	+37	+0.80	+0.74	+1.04	\$145	\$244
USA1531	HBR	87%	78%	98%	97%	96%	96%	96%	94%	58%	71%	95%	94%	72%	91%	88%	89%	88%	84%	89%	74%	81%	73%	73%	66%		
USAH601		99	87	73	89	69	83	86	62	91	46	50	54	34	76	75	44	38	35	72	58	6	41	7	53	93	96
BNAD145	TUWHARETOA REGENT D145 PV	-4.2	-14.0	-2.0	+5.9	+49	+84	+116	+110	+0.48	+7.5	+14	+1.4	-5.3	+88	+11.0	-0.4	-0.8	+1.1	+3.9	+0.45	+9	+0.86	+0.90	+1.02	\$195	\$313
VTMA134	HBR	99%	98%	99%	99%	99%	99%	99%	99%	99%	98%	99%	99%	96%	99%	98%	98%	99%	98%	98%	96%	99%	99%	99%	99%		
VLYY5		90	99	84	86	59	73	56	36	8	40	74	75	34	8	10	58	58	16	15	75	90	54	33	47	59	76
USA17262835	V A R DISCOVERY 2240 PV	-2.5	+2.4	-4.4	+3.8	+65	+125	+161	+145	+0.41	+6.8	+17	+3.7	-3.1	+85	+6.9	-0.9	-3.8	-0.1	+3.6	+0.35	+17	+1.18	+0.92	+1.00	\$209	\$384
USA15719841	HBR	96%	88%	98%	99%	98%	98%	98%	98%	87%	93%	98%	98%	79%	96%	95%	96%	95%	94%	95%	87%	98%	99%	99%	94%		
USA16659293		84	58	50	45	5	1	2	5	17	55	50	9	83	10	43	69	94	80	19	65	65	96	37	40	43	23
USA17607585	V A R FOREMAN 3339 PV	+1.5	+7.7	-9.1	+4.9	+65	+117	+150	+145	+0.38	+7.4	+11	+1.4	-3.7	+74	+12.5	+0.7	-1.1	+0.8	+2.7	+0.07	+9	+1.36	+1.04	+0.84	\$249	\$437
USA15719841	HBR	89%	80%	98%	98%	97%	97%	97%	96%	81%	93%	96%	96%	68%	92%	91%	91%	88%	91%	77%	97%	91%	91%	84%			
USA16143141		58	8	4	70	5	4	5	5	23	41	90	75	72	31	5	33	63	29	37	34	89	99	67	7	8	3
USA17513381	V A R INDEX 3282 PV	+3.2	+0.7	-4.6	+4.1	+55	+99	+125	+106	+0.18	+6.0	+19	+0.3	-4.1	+71	+15.3	-0.3	-1.6	+1.5	+2.2	+0.21	+6	+0.76	+1.00	+1.06	\$242	\$392
USA16497066	HBR	91%	80%	98%	98%	98%	98%	98%	97%	87%	83%	96%	97%	67%	93%	92%	92%	88%	92%	78%	97%	97%	97%	94%			
USA16143141		43	74	46	52	31	30	36	43	75	69	31	96	63	39	1	56	71	6	49	50	94	32	58	60	12	18
USA16916944	V A R RESERVE 1111 PV	+7.7	+0.3	-3.6	+2.8	+46	+83	+110	+97	+0.37	+5.4	+16	+1.3	-3.5	+64	+10.9	-0.9	-1.8	+0.9	+1.5	+0.46	+34	+0.74	+1.00	+0.94	\$180	\$320
USA14675445	HBR	96%	88%	99%	99%	98%	98%	98%	98%	93%	96%	98%	98%	79%	96%	94%	95%	95%	93%	94%	85%	99%	98%	98%	95%		
USA16143141		8	76	63	24	74	76	69	57	25	80	60	78	76	61	10	69	74	24	69	75	10	28	58	23	73	71
USA7078	VERMILION DATELINE 7078 #	-12.8	-3.1	-4.2	+7.7	+52	+95	+124	+134	+0.23	+7.3	+10	+2.2	-7.3	+71	+8.3	-4.3	-4.4	+1.9	-0.1	-0.07	+31	+0.94	+0.88	+0.94	\$148	\$279
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	93	53	98	43	41	40	11	63	43	91	47	6	41	28	99	96	2	96	21	13	70	28	23	92	90
Breed Average EBVs		+1.8	+2.7	-4.4	+4.0	+51	+92	+119	+102	+0.28	+7.0	+17	+2.2	-4.6	+67	+6.4	+0.0	-0.3	+0.5	+2.3	+0.22	+21	+0.84	+0.97	+1.02	+200	+344

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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	
CCVD057	VERMONT DRAMBUIE D057 ^{PV}	+1.8	-0.7	-4.1	+5.1	+49	+86	+106	+85	+0.19	+5.3	+12	+2.9	-4.6	+52	+12.5	+1.3	+2.8	+1.1	+1.5	-0.52	+11	+0.80	+1.14	+1.18	\$222	\$354	
USA24J CCVX55	HBR	95%	89%	98%	98%	98%	98%	98%	98%	88%	85%	98%	98%	83%	96%	94%	95%	95%	94%	94%	87%	97%	96%	97%	95%			
		56	83	55	74	59	67	76	76	73	81	86	24	50	89	5	22	9	16	69	3	84	41	85	89	28	46	
BSCF73	WAITARA PIO FEDERAL F73 ^{SV}	+4.5	+4.8	-4.3	+1.6	+56	+104	+135	+92	+0.07	+6.3	+25	+2.6	-2.9	+88	+5.8	-0.2	+0.1	+0.2	+1.5	+0.29	+11	+1.36	+1.22	+0.98	\$217	\$362	
USA15688392 BSCZ66	HBR	90%	77%	98%	98%	97%	98%	97%	96%	88%	89%	96%	97%	70%	95%	94%	94%	94%	89%	94%	88%	96%	95%	95%	92%			
		30	31	51	9	26	19	18	66	92	63	6	32	85	7	57	53	42	65	69	59	84	99	93	34	34	39	
BSCP90	WAITARA PRINCETON P90 ^{PV}	+0.1	+5.1	-2.0	+3.7	+48	+93	+124	+75	+0.07	+6.3	+25	+2.4	-4.0	+80	+7.3	+0.0	+0.1	-0.2	+3.8	+0.62	+34	+0.60	+0.80	+1.08	\$215	\$340	
GTNM6 BSCJ2	HBR	73%	63%	96%	95%	95%	95%	94%	91%	60%	78%	84%	92%	56%	89%	88%	87%	88%	80%	90%	81%	92%	92%	92%	89%			
		69	28	84	43	64	46	39	87	92	64	7	39	65	18	38	49	42	84	16	87	9	9	14	66	36	58	
NWPG188	WATTLETOP FRANKLIN G188 ^{SV}	+4.1	+6.4	-4.4	+2.3	+64	+109	+141	+116	+0.19	+9.5	+25	+3.8	-3.4	+83	+1.1	-1.4	-2.2	-0.2	+0.5	-1.20	+32	+1.10	+0.96	+0.96	\$190	\$354	
USA15462648 NWPE295	HBR	96%	87%	99%	99%	98%	98%	98%	98%	90%	89%	98%	98%	77%	96%	95%	95%	95%	93%	94%	88%	97%	96%	96%	94%			
		34	16	50	17	6	10	12	28	73	11	6	8	78	13	95	79	80	84	90	1	11	91	47	28	64	46	
CWDM5	WEATHERLY MOXY M5 ^{SV}	+3.7	+7.3	-4.6	+4.0	+55	+98	+131	+114	+0.32	+8.9	+28	+2.6	-5.7	+89	+7.3	+2.3	-0.5	+0.6	+2.3	+0.19	+20	+0.96	+1.04	+0.94	\$229	\$396	
SMPG357 CWDJ15	HBR	79%	69%	93%	95%	94%	94%	94%	93%	78%	93%	89%	89%	60%	85%	83%	84%	84%	79%	84%	72%	91%	91%	91%	82%			
		38	10	46	50	29	32	25	31	37	17	3	32	26	7	38	10	52	41	47	47	50	73	67	23	22	15	
Breed Average EBVs		+1.8	+2.7	-4.4	+4.0	+51	+92	+119	+102	+0.28	+7.0	+17	+2.2	-4.6	+67	+6.4	+0.0	-0.3	+0.5	+2.3	+0.22	+21	+0.84	+0.97	+1.02	+200	+344	

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