

BONSMARA

GENOMIC BREEDING VALUE REPORT

September 2026



ALLEM BROTHERS (PTY) LTD

Herd Number: 306259

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EBVs, EBVi's and GEBVs

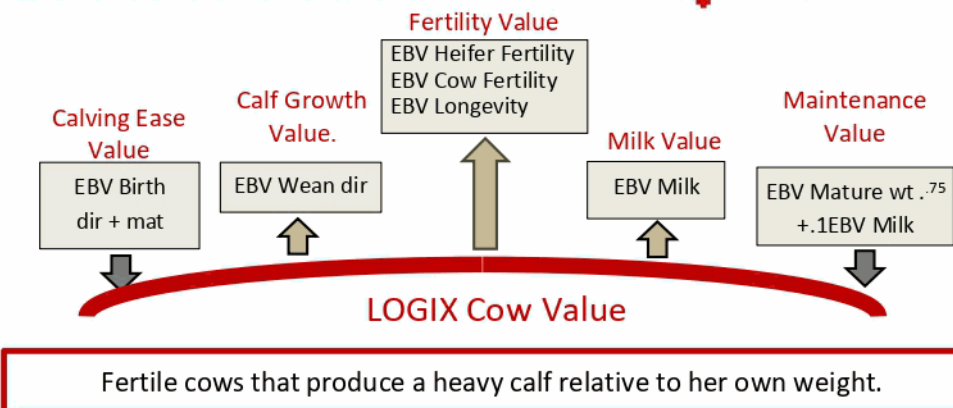
EBVi (Breeding Value Index): Genetic potential relative to the average (100) of the live (active) animals in the breed. Roughly 50% of the animals have values between 90 and 110. Values above 100, depending on the trait, tend to be in the more favourable direction.

EBV (Breeding Value): Genetic potential relative to the average of the animals born in the base year (1990), expressed in the unit of measurement.

GEBV (Genomic Breeding Value) Interpreted like the EBVi. (GEBV = EBV + Genomic information)

LOGIX Selection values combine different breeding values in a logical way. For example, Heifer Fertility (how early a heifer starts calving), Cow Fertility (how regular she calves) and Longevity (retention within the family) are combined to form the Fertility Value.

LOGIX Cow Value



Selection Values

LOGIX Cow Value



Selecting for:

- fertile,
- low maintenance,
- easy calving cows
- with heavy weaners

LOGIX Growth Value



Select for efficient growers on veld and in feedlot, as measured in Phase C and D Growth Tests.

How to use the Cow Value

Selection values should be compatible with your selection goal.

AVERAGE ANIMALS

(NO GROWTH EXTREMES)

- Selection Values 90 to 110
 - Cow Value and Fertility Value average to high
- A safe choice, as animals are profitable in most environments.

GROWERS

(GOOD ENVIRONMENT)

- WeanerCalf / Growth Value > 120
 - Cow Value and Fertility Value average to high
- Growers are usually heavier at birth (lower Calving Ease Value), and maturity (lower Maintenance Value).

LOW- MAINTENANCE ANIMALS

(HARSH ENVIRONMENT)

- Maintenance Value >110
 - Cow Value and Fertility Value average to high
- Lighter cows have a lower maintenance.

LOGIX Weaner Calf Value



Select for:

- heavy weaners
- more milk and
- lower birth and
- cow weights

LOGIX Carcass Value



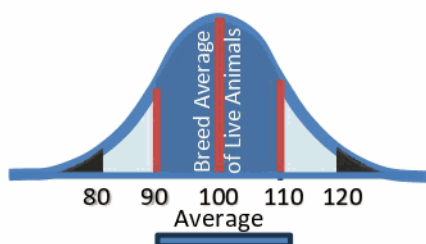
Select for more meat on the carcass as measured from end weight in Phase C and D Growth Tests and RTU scanning.

LOGIX Production Value



80% LOGIX Cow Value +
20% LOGIX Growth Value

Interpretation of EBVi and Selection Values

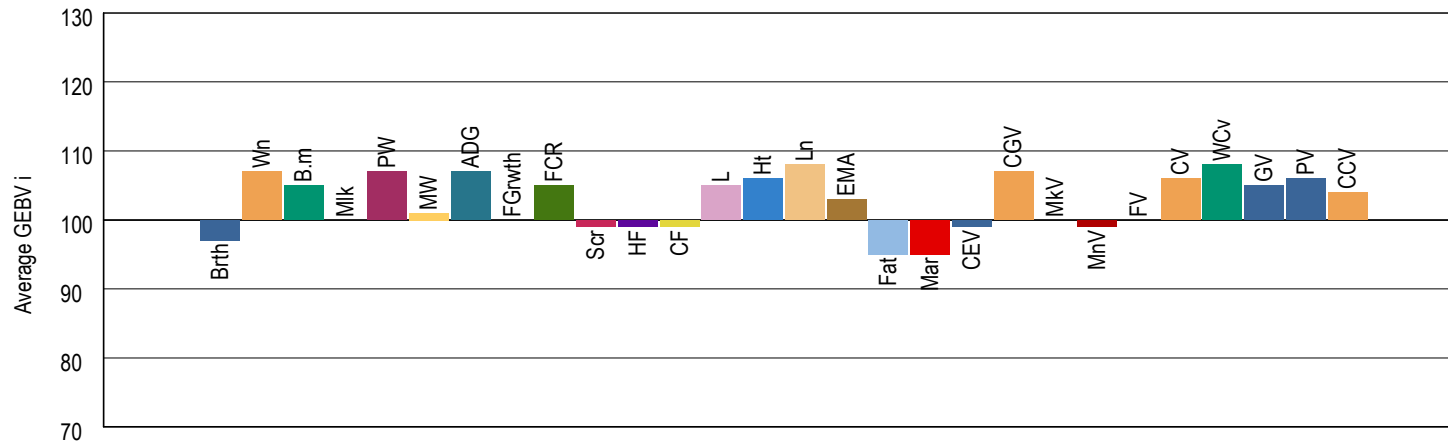


Examples

Type of Animal	Cow Value	Calving Ease V	Weaner Calf V	Milk Value	Maint. Value	Fertility Value
Average	Med-High	Avg	Avg	Avg	Avg	Med-High
Grower	Med-High		High			Med-High
Low Maintenance	Med-High				High	Med-High

	EBVi	Description / Measurement	Goal	Low Value	High Value
Selection Values	Calving Ease Value	Difficult calving due to high birth weight	Average birth weight	High	Low
	Calf Growth Value	Calf's genetic ability for prewean growth	Heavy weaner	Light	Heavy
	Milk Value	Cow's genetic mothering and milking ability	Enough milk for calf	Less	More
	Maintenance Value	Maintenance requirement of cow (weight and milk)	Low cow maintenance	High	Low
	Fertility Value	Fertility and retention of cows and heifers	Fertile cows	Low	High
	Cow Value	Combination of calving ease, calf growth, milk, maintenance and fertility values (Rand-value per Ha)	Profitable cows	Loss	Profit
	Weaner Calf Value	Heavier weaners and more milk, with lower birth and cow weights	Heavy weaner	Light	Heavy
	Growth Value	Efficient growth on veld and in feedlot (Rand-value per animal)	Profitable growth	Loss	Profit
	Production Value	Combination of Cow- and Growth Values (Rand-value)	Profitable animals	Loss	Profit
	Carcass Value	Meat on carcass (Weight and RTU EBVs)	Meat on carcass	Less	More
Birth	Cow weight - birth	Cow weight at birth of calves	Mature cow weight	Light	Heavy
	Birth weight direct	Birth weight (Calf's genetic ability)	Average birth weight	Heavy	Light
	Cow-Calf birth	EBV Birth dir / EBV Mature cow weight	Average	Low	High
Wean	Cow Weight wean	Cow weight at weaning of calves	Mature cow weight	Light	Heavy
	Weaning weight direct	Weaning weight (Calf's genetic ability)	Heavy weaners	Light	Heavy
	Weaning weight mat	Weaning weight (Dam's genetic ability)	Good mothers	Poor	Good
	Cow-Calf Wean	EBV Wean dir / EBV Mature cow weight	High cow-calf ratio	Low	High
Growth & Adaptation	Post-Wean weight	12- and 18mnth weights	Post-wean growth	Low	High
	Ave. Daily Gain	Average daily gain in growth test (Phase C and D)	Good growth	Poor	Good
	Veld Growth	ADG on veld (Phase B)	Good adaptation	Poor	Good
	Feed Conversion Ratio	100g feed intake / g weight gain	Feed Efficiency	Poor	Good
	Final Test Weight	Final weight in growth test (Phase C and D)	Heavy Carcasses	Light	Heavy
	Skin Thickness	Measured in growth tests	Thicker skin	Thin	Thick
Fertility	Scrotal Circumference	Scrotal circumference in growth test	Fertile bulls	Less	More
	Heifer Fertility	Age at first calving	Fertile heifers	Less	More
	Cow Fertility	First 3 inter-calving periods (ICPs)	Fertile cows	Less	More
	Longevity	Retention of progeny	Acceptable progeny	Poor	Good
Frame	Height	Shoulder / Hip height in growth test	Average height	Short	Tall
	Length	Length in growth test	Longer (more meat)	Short	Long
	Length:Height	EBV Length / EBV Height	Longer, not higher	Less desirable	More desirable
Carcass	Eye Muscle Area	RTU Eye muscle area	Muscle in carcass	Small	Big
	Fat	RTU P8 Backfat Thickness	Carcass quality & adaptability	Thin	Thick
	Marbling	RTU % Marbling	Juicy meat	Low	High
	Dressing%	Carcass weight / Live weight	High dressing %	Low	High

Herd and Breed Averages



Genomic Breeding Values (GEBVs):

Brth:	Birth weight	Scr:	Scrotal circumf.
Wn:	Weaning weight	HF:	Heifer Fertility
B.m:	Birth maternal	CF:	Cow Fertility
Mlk:	Milk	LL:	Longevity
PW:	Post-wean weight	Ht:	Height
MW:	Mature weight	Ln:	Length
ADG:	Average Daily Gain	EMA:	Eye Muscle
FGwth	Veldgrowth	Fat:	Fat
FCR:	Feed Conversion Ratio	Mar:	Marbling

Selection Values:

CEV:	Calving Ease Value
CGV:	Calf Growth Value
MkV:	Milk Value
MnV:	Maintenance Value
FV:	Fertility Value
CV:	Cow Value
WCV:	Weaner Calf Value
GV:	Growth Value
PV:	Production Value
CCV:	Carcass Value

	Trait	EBV Herd	EBVi Herd	EBV Breed
Prewrite Growth	Birth Weight	1.27	97	0.98
	Wean Weight	18.9	107	14.9
	Birth Mat.	-0.53	105	-0.28
	Milk (Wn.Mat.)	3.7	100	3.7
Postwean Growth	Postwean Wt	31	107	25
	Mature Weight	23	101	22
	ADG	105	107	79
	VeldGrowth	36	100	35
	FCR	-46	105	-37
Fertility	Scrotal Circumf.	12	99	13
	Heifer Fertility	-8.3	99	-9.1
	Cow Fertility	-0.41	99	-0.56
	Longevity	34.9	105	31.8
Frame	Height	1.9	106	-3.1
	Length	20.5	108	13.6
Carcass	EMA	0.987	103	0.683
	Fat	-0.781	95	0.055
	Marbling	-0.461	95	-0.056

Selection Value	Ave. Herd
Calving Ease	99
Calf Growth	107
Milk	100
Maintenance	99
Fertility	100
Cow Value	106
Weaner Calf Value	108
Growth Value	105
Production Value	106
Carcass Value	104

- Average of live animals in the breed: 100
- Above 100: **more favourable**,
- Below 100: **less favourable**

What does a sub-selection value above breed average (100) mean?:

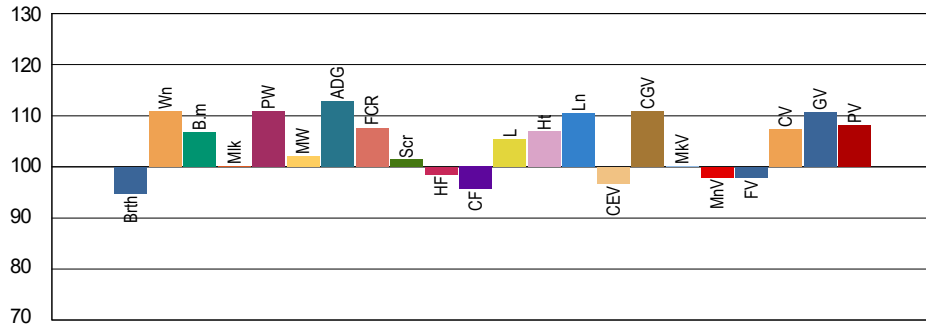
Calving ease:	Smaller calf at birth - easier calving
Calf growth:	Heavier calves at wean due to growth potential of the calf
Milk:	Cows with more milk and better mothering ability
Maintenance:	Animals with low maintenance requirements (lower mature weight).
Fertility:	Cows/daughters that calve earlier and/or more regularly.

Genetic Windows

Bulls on the farm

Bulls born in 2023 and earlier

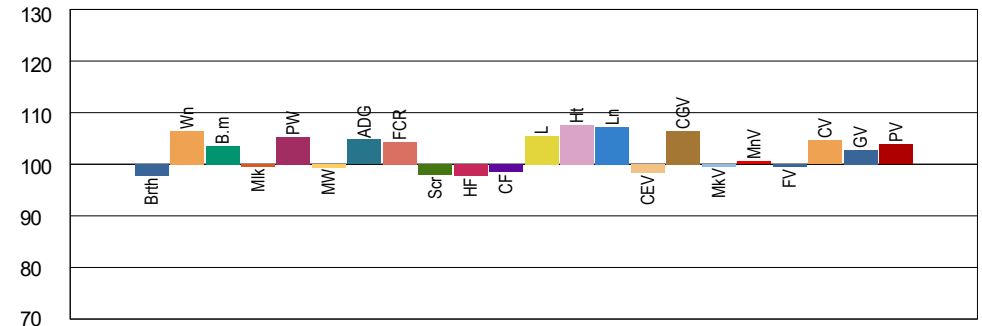
Total: 104



Cow Herd

Cows born in 2024 and earlier

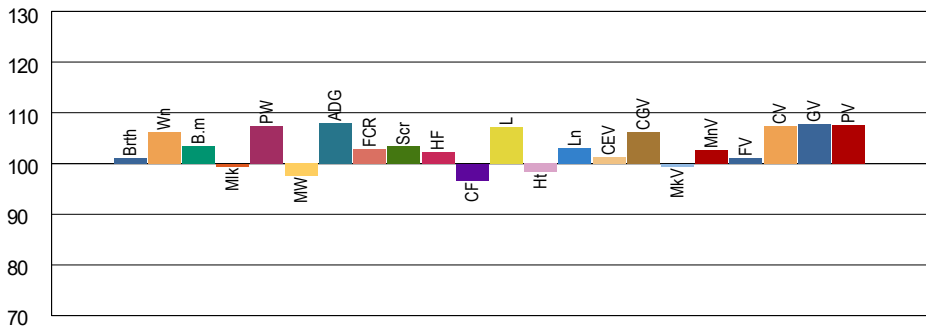
Total: 573



Sires of young animals

Sires of animals 3 years and younger

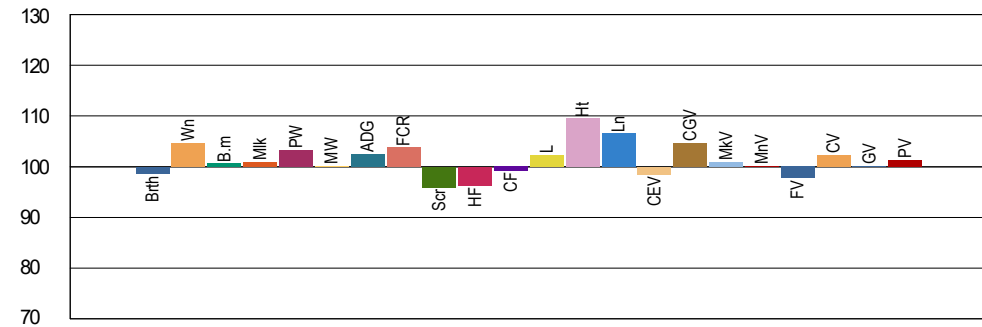
Total: 42



Cows older than 6 years

Cows born in 2020 and earlier

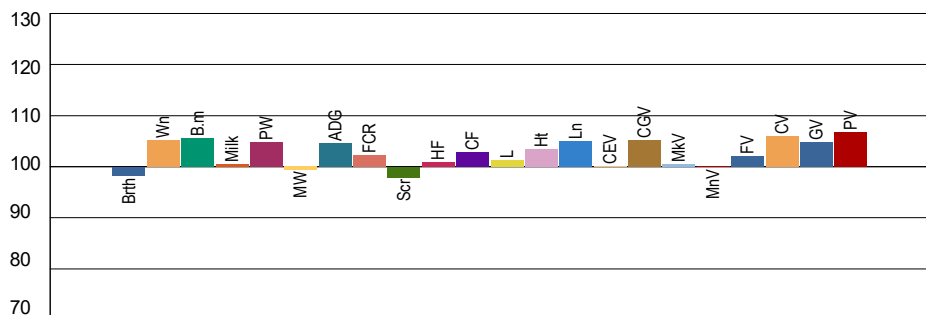
Total: 283



Bull calves

Bulls born in 2025

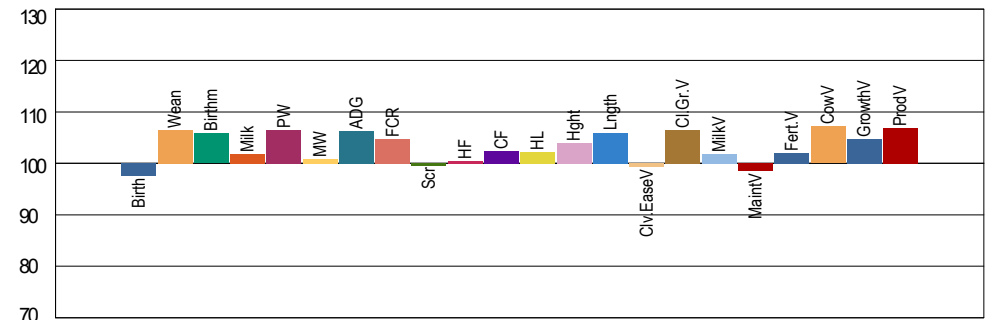
Total: 130



Heifer calves

Heifers born in 2025

Total: 199

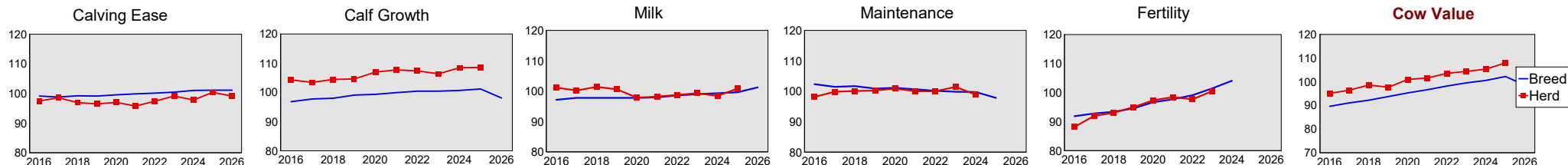


Summary of Cow Herd

			Selection Values (SV)							Calf Weight		Dam		Growth & Efficiency				Fertility				Frame		
Birth Year	No. Cows	Average Cow Value	Calving Ease	Calf Grwth	Milk	Maint.	Fertility	Cow Value	Growth Value	Prod Value	Birth Weight	Wean Weight	Birth Mat.	Milk (Wn.Mat)	Postwn Weight	Mature Weight	ADG	FCR	Scrotal Circumf.	Heifer Fertility	Cow Fertility	Longevity	Height	Length
Cows in Breed Average:			100	99	100	100	100	100	99	100	100	99	100	100	99	100	100	100	100	100	100	100	101	100
2008	2	★★★★	93	105	104	94	91	96	94	94	93	105	101	104	105	105	96	104	101	94	99	92	105	102
2009	2	★★★★☆	97	90	107	104	94	87	89	86	100	90	89	107	94	95	92	102	99	97	100	94	119	102
2010	3	★★★★	103	98	103	97	82	90	93	88	101	98	113	103	97	103	94	97	91	73	98	95	98	99
2011	2	★★★★	102	95	107	107	97	98	96	97	103	95	97	107	93	92	98	105	99	106	94	97	106	97
2012	13	★★★★☆	91	106	106	88	103	102	101	101	91	106	95	106	106	112	104	106	96	97	107	100	119	112
2013	14	★★★★	93	106	108	96	91	99	101	99	92	106	100	108	104	104	102	105	100	92	96	96	115	109
2014	34	★★★★	95	106	99	94	100	99	100	99	95	106	98	99	104	108	103	109	95	99	104	98	115	109
2015	16	★★★★☆	95	106	107	92	94	100	104	100	98	106	94	107	106	108	107	105	97	89	99	102	111	110
2016	30	★★★★☆	99	106	101	95	93	100	104	100	100	106	97	101	105	106	106	106	98	91	97	100	113	108
2017	28	★★★★☆	101	101	108	101	100	105	96	102	103	101	94	108	99	98	98	98	92	97	101	102	109	104
2018	36	★★★★☆	103	102	97	102	98	101	100	100	104	102	102	97	100	98	102	100	91	99	98	104	107	104
2019	41	★★★★☆	102	103	99	105	99	103	96	101	103	103	102	99	101	95	98	100	92	96	100	104	105	103
2020	62	★★★★☆	97	108	98	107	99	107	103	106	96	108	108	98	107	93	106	106	102	99	96	107	106	108
2021	58	★★★★☆	102	106	96	105	102	107	103	106	100	106	109	96	105	95	105	105	99	102	98	108	107	108
2022	75	★★★★☆	97	108	97	102	101	106	106	106	95	108	106	97	107	97	107	104	98	99	97	109	105	107
2023	77	★★★★☆	98	108	100	100	100	107	106	106	97	108	104	100	107	99	108	105	99	99	96	109	107	108
2024	80	★★★★☆	97	110	98	98	101	108	105	107	95	110	108	98	109	102	107	106	103	97	100	108	105	109
2025	199	★★★★☆	99	107	102	99	102	107	105	107	98	107	106	102	106	101	106	105	100	100	102	102	104	106
2026	86	★★★★☆	97	111	101	98	100	108	108	109	95	111	107	101	110	102	110	108	101	98	98	107	107	110
Cows in Herd Average:			98	104	102	99	97	102	101	101	98	104	102	102	103	101	103	102	98	96	99	102	109	106

Genetic Trends for On-Farm Traits

The graphs show the genetic gain of the herd relative to the breed. Only data of animals with measurements are included.



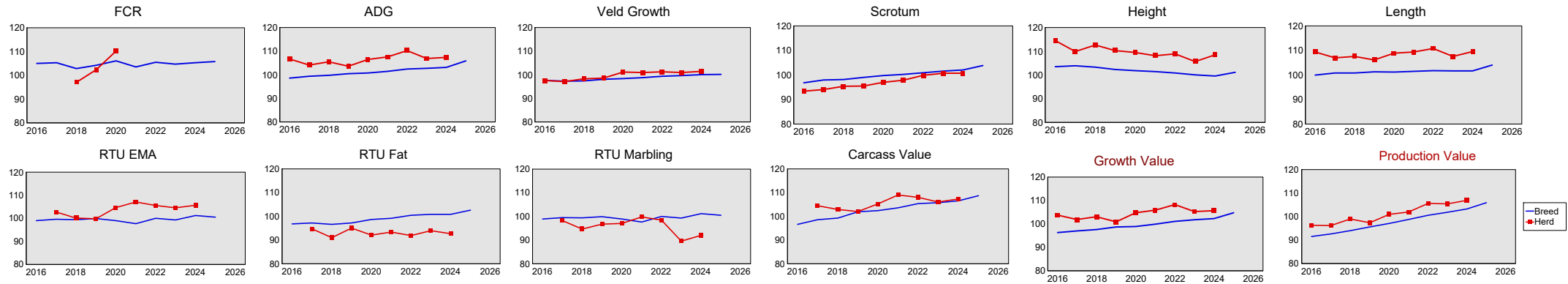
Herd

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance						Fertility						Cow Value
	Birth Weight		Calv. Ease	Dir EBV	Mat EBV	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Postwean Weight		Mature Weight		Mainte-nance	Heifer Fert.		Cow Fert.		Longevity		Ferti-lity	
	Number					Number	EBV		Number	EBV	Number	EBV	Number	EBV		Number	EBV	Number	EBV	Number	EBV		
2016	431	1.20	-0.05	97	379	17.3	104	379	4.06	101	305	27.9	83	22	98	107	-3.1	70	0.4	392	24.9	88	95
2017	449	1.10	-0.16	99	424	16.8	104	424	3.77	100	349	27.2	109	18	100	125	-5.8	81	0.1	422	26.3	92	96
2018	453	1.31	-0.22	97	406	17.3	104	406	4.13	101	353	28.0	75	17	100	72	-7.0	64	0.4	434	27.1	93	99
2019	483	1.42	-0.24	96	425	17.4	105	425	3.90	101	356	27.7	57	16	100	54	-4.9	49	-0.1	450	28.1	95	98
2020	535	1.40	-0.40	97	463	18.7	107	463	3.04	98	368	31.1	64	12	101	59	-7.7	69	0.3	490	29.9	97	101
2021	400	1.57	-0.48	96	360	19.1	108	360	3.16	98	274	32.0	50	16	100	67	-8.2	55	-0.3	369	31.1	98	102
2022	373	1.38	-0.45	97	336	18.9	107	336	3.35	99	256	32.0	23	14	100	93	-6.8	19	0.5	123	32.5	98	104
2023	353	1.20	-0.51	99	308	18.3	106	308	3.51	99	260	30.8			101	65	-8.6					101	104
2024	319	1.41	-0.57	98	287	19.5	109	287	3.22	98	241	32.1			99								105
2025	402	1.12	-0.57	100	174	19.5	109	174	3.98	101													108
2026	193	1.32	-0.68	99																			

Breed

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance					Fertility						Cow Value	
	Birth Weight		Mat EBV	Calv. Ease	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Postwean Weight		Mature Weight		Mainte-nance	Heifer Fert.		Cow Fert.		Longevity		Ferti-lity		
	Number	Dir EBV			Number	EBV		Number	EBV	Number	EBV	Number	EBV		Number	EBV	Number	EBV	Number	EBV			Number
2016	43617	1.05	-0.23	99	35930	13.3	97	35930	2.85	97	25541	22.8	6538	22	102	8135	-6.1	6285	-0.1	45540	22.9	92	90
2017	45336	1.08	-0.23	99	37532	13.8	98	37532	3.03	98	26133	23.7	6680	22	101	8519	-6.4	6592	-0.1	46660	23.8	93	91
2018	43028	1.06	-0.27	99	35840	13.9	98	35840	3.04	98	24987	23.8	6623	22	102	7937	-6.4	6328	-0.1	44031	24.5	93	92
2019	43014	1.07	-0.28	99	35189	14.5	99	35189	3.04	98	24710	24.8	6812	23	101	8176	-6.8	6640	-0.1	43352	25.5	95	94
2020	43065	1.04	-0.30	100	35848	14.6	99	35848	3.04	98	26199	24.9	7381	23	101	8576	-7.8	6880	-0.3	43333	26.4	97	95
2021	43188	1.01	-0.32	100	35942	14.9	100	35942	3.09	98	26572	25.7	6849	23	101	8460	-7.8	5964	-0.3	40244	27.4	98	97
2022	43262	0.99	-0.31	100	36541	15.2	100	36541	3.28	99	26872	26.2	5981	24	100	8283	-8.2	2919	-0.6	15061	27.5	99	98
2023	44407	0.96	-0.32	100	37320	15.2	100	37320	3.39	99	26594	26.3	1929	23	100	4872	-9.2	139	-1.0			102	100
2024	42942	0.89	-0.31	101	35829	15.3	101	35829	3.50	99	25736	26.4	7	26	100	297	-10.2					104	101
2025	44477	0.89	-0.31	101	33314	15.6	101	33314	3.60	100	7717	28.2			98								102
2026	15472	0.86	-0.27	101	1023	13.9	98	1023	4.09	101													99

Genetic Trends for Growth Test and Carcass Traits



Herd

Birth Year	Growth												Frame						Carcass						Selection Values			
	FCR			ADG			Veld Growth			Scrotum			Height			Length			EMA			Fat		Marbling		Carcass Value	Growth Value	Prod Value
	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	RTU Number	EBV	EBVi	EBV	EBVi	EBV	EBVi			
2017				161	95	104	187	29	97	161	9.2	94	161	5	110	161	20	107	161	0.96	103	-0.77	95	-0.21	98	105	102	96
2018	10	-32	97	167	100	105	178	32	98	167	10.0	95	167	7	113	167	20	108	167	0.69	100	-1.35	91	-0.50	95	103	103	99
2019	10	-41	102	174	93	104	180	32	99	174	10.1	95	174	5	110	174	19	106	174	0.66	100	-0.73	95	-0.33	97	102	101	97
2020	8	-53	110	171	104	107	195	39	101	171	11.0	97	171	4	109	171	22	109	171	1.14	105	-1.19	92	-0.31	97	105	105	101
2021				132	108	108	141	38	101	132	11.5	98	132	3	108	132	22	109	64	1.38	107	-0.98	93	-0.07	100	109	106	102
2022				124	118	110	131	39	101	124	12.7	100	124	4	109	124	23	111	124	1.24	106	-1.21	92	-0.19	98	108	108	106
2023				134	105	107	124	38	101	134	13.2	101	134	1	106	134	20	108	134	1.13	105	-0.89	94	-0.94	90	106	105	105
2024				119	107	107	117	39	101	119	13.2	101	119	4	109	119	22	110	118	1.24	106	-1.10	93	-0.73	92	107	106	107
2025																												
2026																												

Breed

Birth Year	Growth												Frame						Carcass								Selection Values		
	FCR			ADG			Veld Growth			Scrotum			Height			Length			RTU Number	EMA		Fat		Marbling		Cracss Value	Growth Value	Prod Value	
	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	EBV	EBVi	EBV	EBVi	EBV	EBVi					
2017	659	-45	105	8459	77	99	16297	29	97	9041	11.6	98	8541	0	104	8457	14	101	3129	0.61	99	-0.38	97	-0.09	100	99	97	93	
2018	628	-41	103	8227	78	100	15438	30	97	8717	11.7	98	7978	-1	103	7980	14	101	2986	0.81	101	-0.47	97	-0.11	99	99	98	94	
2019	628	-44	104	8521	81	100	14895	31	98	8900	12.2	99	8361	-1	102	8364	15	101	3151	1.17	105	-0.38	97	-0.07	100	102	99	96	
2020	636	-47	106	8817	82	101	15919	32	98	9374	12.6	100	8824	-2	102	8827	15	101	4040	0.98	103	-0.15	99	-0.14	99	102	99	97	
2021	664	-43	104	8962	85	101	16263	33	99	9619	12.9	100	9225	-2	101	9224	15	101	3802	1.05	104	-0.07	99	-0.26	98	104	100	99	
2022	728	-46	105	8922	88	102	16338	34	99	9812	13.3	101	9649	-2	101	9652	15	102	4279	1.15	105	0.13	100	-0.06	100	105	101	101	
2023	763	-44	105	8756	90	103	16158	35	100	9664	13.7	102	9747	-3	100	9738	15	102	4124	1.23	106	0.19	101	-0.11	99	106	102	102	
2024	819	-45	105	8610	91	103	15494	36	100	9152	14.0	102	9273	-3	100	9184	15	102	4523	1.21	105	0.20	101	0.04	101	107	102	103	
2025	363	-46	106	2908	102	106	4501	36	100	2815	15.1	104	3087	-2	101	3050	17	104	1816	1.24	106	0.47	103	-0.01	101	109	105	106	
2026																													

Sires

Bull			Selection Values									Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass			Progeny			
Index EBV Acc	Genomic	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Weaner Calf V	Growth Value	Prod. Value	Carcass V	Cow wt birth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Nr measured		
ID Comp.nr																																		Birth	Wean	Grwth Test
ABB 090366 70057203		HDE 050160 ABB 070256	127	103	100	107	96	117	115	89	112	99	90	127	141	91	103	100	109	101	90	106	86	125	100	92	105	90	107	102	121	92	85	86	76	
		94	94	89	89	69	81	92	66	78	71	10	-1.86	-7.0	9	16.7	3.7	94	26.1	42	49	-13	1.70	12.6	-4.4	-1.4	25.6	2	15.1	2.74	-1.19	-1.28	22	26	102	
ABB 100076 71122626		WAT 050078 HJB 020112	86	111	91	113	70	87	108	105	89	106	86	85	86	87	111	91	111	103	110	89	103	115	101	95	64	92	107	94	59	108	97	271	255	
		98	98	96	96	94	89	97	95	90	96	5	2.59	0.2	3	20.7	1.0	99	27.3	118	8	-41	1.17	13.6	-6.2	5.8	27.0	2	8.7	-3.38	1.34	-0.32	104	54	150	
ABB 100199 71123970		HDE 010150 NFS 050309	91	108	105	94	85	95	106	107	96	104	98	89	101	105	108	105	109	99	115	83	133	110	139	100	91	83	121	111	121	103	98	70	63	
		91	93	80	79	61	76	89	61	73	54	21	2.16	-1.7	29	19.0	5.3	94	24.1	136	-6	-91	0.87	36.2	-9.3	1.0	21.4	13	23.5	2.80	0.51	-0.24	20	10	36	
ABB 110165 73242042		HJB 040081 HWB 080118	113	105	102	100	83	104	108	135	111	124	106	125	81	98	105	102	108	110	140	92	116	106	84	88	87	97	116	122	126	108	78	52	47	
		91	91	83	83	64	77	89	59	73	63	31	-1.60	1.0	20	17.7	4.4	92	33.5	232	15	-64	0.65	3.4	-2.0	1.7	30.2	10	32.8	3.31	1.30	-1.89	18	15	49	
ABB 110233 73243024		WVZ 030038 HWB 070197	120	93	115	121	94	113	110	84	107	92	82	123	95	82	93	115	118	88	81	101	83	108	91	87	109	84	79	80	85	115	53	121	109	
		94	95	85	85	65	79	92	58	75	85	-1	-1.44	-0.9	-4	11.1	8.2	116	14.5	9	37	-8	0.74	7.2	-1.4	-2.2	22.2	-20	-4.5	-0.82	2.49	-4.01	38	20	50	
ABB 110437 74342734		LAR 070037 LAR 080284	107	88	129	135	83	107	111	68	98	73	70	113	66	67	88	129	140	78	64	82	53	113	58	94	79	105	77	75	131	53	64	173	155	
		97	97	95	95	92	88	96	92	89	94	-17	-0.41	3.0	-26	8.5	12.5	170	5.1	-58	-8	41	1.07	-12.4	-5.7	3.2	34.7	-22	-8.5	3.78	-7.31	-3.11	59	42	130	
ABB 110457 74342767		CEW 080116 ABB 070211	124	93	99	104	113	111	98	98	109	93	93	119	120	94	93	99	95	94	102	94	104	108	78	110	114	100	126	108	99	91	97	11	11	
		81	81	72	71	52	67	78	50	64	44	14	-1.05	-4.3	70	84	75	71	81	72	75	19.5	88	21	-43	0.75	-0.2	-14.5	-3.1	31.6	18	20.6	0.60	-1.30	-0.29	2
ABB 110517 74339334		DZT 060166 JJC 040231	83	136	94	73	76	104	134	131	110	130	138	84	98	134	136	94	109	133	137	102	129	111	89	83	85	88	141	140	117	104	101	102	95	
		95	96	89	90	87	85	94	88	86	91	75	6.40	-1.3	72	34.3	2.0	96	54.2	219	41	-84	0.96	6.1	0.9	2.2	24.6	29	49.1	2.39	0.65	0.00	44	13	22	
ABB 120040 75379628		WAT 050078 ABB 090105	104	90	113	124	93	101	99	90	98	82	80	115	63	80	90	113	114	90	94	94	108	115	105	107	88	93	127	109	84	65	75	141	123	
		95	96	89	88	71	82	93	72	80	84	-3	-0.57	3.4	-7	9.6	7.5	107	16.5	57	22	-51	1.17	15.9	-13.0	1.5	27.5	18	21.6	-0.91	-5.53	-2.13	41	30	73	
ABB 130129 77438802		KAN 090003 ABB 090220	114	79	109	124	106	99	88	97	98	98	82	116	92	80	79	109	100	86	97	104	98	115	83	108	105	92	117	104	79	121	86	23	21	
		84	85	69	66	51	68	79	64	67	66	-1	-0.69	-0.4	-8	3.8	6.5	72	12.2	69	45	-33	1.17	2.4	-13.9	-1.5	27.0	10	17.0	-1.38	3.43	-1.27	9	3	15	
ABB 130201 77439222		ABB 100076 AG 070075	117	97	73	108	98	92	89	100	92	97	83	118	104	91	97	73	77	94	103	85	84	101	71	102	97	101	93	93	64	86	83	143	135	
		97	97	94	94	92	88	96	92	89	94	0	-0.93	-2.2	9	13.2	-4.7	18	19.6	90	-1	-10	0.39	-4.7	-10.4	-0.1	32.2	-8	7.6	-2.94	-2.18	-1.48	55	27	93	
ABB 130501 78943644		ABB 100076 ABB 080408	87	107	84	107	87	87	99	126	94	108	91	84	94	92	107	84	97	113	133	106	119	74	100	97	85	97	125	113	81	78	83	99	95	
		95	96	89	90	87	85	94	89	86	92	11	2.63	-0.8	10	18.8	-1.2	67	36.9	203	51	-68	-1.12	12.9	-7.6	2.1	29.9	17	24.8	-1.19	-3.36	-1.46	34	10	16	
ABB 140425 80902950		BG 080144 ABB 080189	119	100	84	95	87	93	95	121	98	122	105	122	108	105	100	84	85	107	127	109	126	88	127	93	91	90	124	130	105	98	138	15	14	
		81	82	67	66	52	66	77	46	62	54	30	-1.29	-2.7	30	15.2	-1.1	36	31.7	182	58	-79	-0.33	28.8	-5.0	1.0	25.9	16	40.0	1.19	-0.33	3.16	5	2	5	
ABB 140486 80903453		LAR 070037 NFS 090009	120	99	110	97	107	117	108	93	112	90	94	121	110	101	99	110	107	99	89	106	88	72	75	111	109	91	107	102	102	54	105	43	36	
		88	89	75	74	62	73	84	66	72	74	15	-1.26	-2.9	23	14.5	6.8	91	24.3	36	51	-17	-1.22	-2.3	-15.1	-2.2	26.4	2	15.0	0.86	-7.23	0.35	9	5	18	

Sires

Bull				Selection Values								Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass			Progeny					
Index EBV Acc	Genomic	Sire ID Dam ID	Comp.nr	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Weaner Calf V	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Nr measured			
Birth																																			Wean			
Grwth Test																																			Dght & clvs (Weaned)			
ABB 140515 80903735		ABB 100076 NFS 080053		94	113	79	113	95	101	109	113	103	115	88	91	113	87	113	79	102	111	114	100	110	89	107	119	83	96	102	104	99	106	126	118	106		
				96	97	92	93	90	87	95	92	88	94	92	8	1.88	-3.3	3	22.1	-2.7	77	35.0	131	36	-53	-0.28	17.2	-19.7	2.5	29.2	-2	16.9	0.59	0.97	2.11	51	20	36
ABB 140538 80903958		JFE 100038 MCH 050003		75	120	75	90	126	105	99	131	111	116	105	76	84	112	120	75	92	120	141	101	135	93	73	130	122	102	117	125	103	110	110	29	25		
				93	93	89	89	87	83	92	87	84	88	89	31	3.49	0.6	39	25.7	-3.9	54	43.2	236	39	-93	-0.05	-3.2	-26.0	-4.5	33.1	10	35.8	1.01	1.56	0.83	6	6	18
ABB 150190 82003997		ABB 100076 ABB 090210		100	104	115	98	86	103	111	88	99	97	93	98	105	100	104	115	117	94	93	85	106	145	104	98	84	97	107	92	73	128	96	60	51		
				95	95	90	90	89	85	93	90	86	92	90	13	1.19	-2.2	21	17.0	8.3	114	19.7	52	-1	-46	2.80	15.0	-7.7	2.3	29.7	3	6.3	-2.04	4.55	-0.40	22	8	16
ABB 150354 82927393		JFE 100038 ABB 120418		81	136	106	83	105	129	138	158	138	141	114	78	117	119	136	106	126	144	151	121	130	101	120	120	94	102	139	152	127	78	121	192	175		
				97	98	93	93	91	87	96	92	88	95	93	43	3.22	-3.9	49	34.3	5.4	135	64.2	272	85	-86	0.40	24.5	-20.8	0.4	32.8	28	59.6	3.39	-3.48	1.72	69	24	49
ABB 160063 83948125		NFS 120037 ABB 120329		112	93	94	102	119	105	90	96	103	101	95	118	92	96	93	94	91	101	95	117	102	111	112	102	124	107	105	104	59	104	82	127	108		
				95	96	88	88	85	84	93	87	85	90	16	-0.85	-0.6	17	11.4	2.0	51	25.7	61	78	-40	0.90	19.7	-10.1	-4.9	36.0	1	17.0	-3.41	0.73	-1.61	35	13	21	
ABB 160156 83948539		ABB 110165 ABB 130139		123	82	116	117	74	92	95	106	94	94	89	139	96	85	82	116	106	91	95	106	100	93	73	85	83	75	97	75	82	111	91	68	43	35	
				92	92	85	86	83	81	90	84	82	86	85	8	-3.13	-1.1	-1	5.4	8.6	88	16.9	104	37	-25	-1.15	3.7	0.6	3.8	30.0	-23	-2.2	1.78	-1.43	-2.74	11	4	7
ABB 160223 83948729		ABB 110437 ABB 120260		103	104	96	100	99	102	102	104	102	99	99	102	101	98	104	96	101	98	109	84	101	79	63	97	112	85	95	104	131	85	94	33	25		
				94	93	89	88	88	84	92	88	85	88	88	23	0.72	-1.8	19	17.1	2.4	76	23.3	114	-4	-38	-0.85	-9.4	-7.3	-2.7	22.9	-7	17.5	3.75	-2.25	-0.56	4	1	2
ABB 160385 83949677		LAR 070037 ABB 100349		87	109	108	108	109	113	111	103	111	102	93	92	75	90	109	108	122	103	103	99	100	81	103	96	115	107	108	98	85	78	96	130	117		
				95	96	89	89	88	85	94	90	86	93	14	1.77	1.8	8	19.6	6.2	125	28.1	90	33	-37	-0.72	14.8	-6.9	-3.2	36.2	3	11.9	-0.82	-3.40	-0.43	56	9	15	
ABB 170109 85444131		ABB 100076 ABB 130487		114	90	90	124	96	96	94	94	94	100	81	110	108	81	90	90	92	87	97	88	93	106	85	98	91	109	95	84	59	114	144	2	1		
				72	72	60	60	49	59	68	54	58	66	60	-0.02	-2.6	-7	9.7	0.5	53	13.1	67	6	-26	0.65	3.9	-8.1	1.1	37.3	-7	-0.5	-3.43	2.23	3.65				
ABB 180233 87149324		ABB 100076 ABB 090151		103	106	95	109	86	100	109	97	99	92	90	99	106	90	106	95	108	98	102	94	99	109	80	91	84	103	124	101	89	101	53	147	101		
				95	96	88	87	86	84	93	89	85	92	10	1.10	-2.4	7	18.4	2.2	92	23.5	89	21	-36	0.81	0.7	-3.9	2.2	33.4	16	14.9	-0.42	0.16	-4.01	38	3	3	
ABB 180323 88133699		ABB 100076 JRP 080027		89	105	115	104	97	105	108	103	104	110	98	94	79	94	105	115	121	106	107	99	108	108	115	125	74	100	105	109	83	114	88	41	38		
				94	93	89	88	87	84	92	88	85	88	21	1.62	1.3	12	17.4	8.2	125	29.9	107	33	-50	0.76	21.5	-23.6	4.0	31.8	1	21.9	-1.06	2.22	-1.09	11	4	4	
ABB 180324 88133707		ABB 150354 BHB 120091		105	96	98	123	118	113	102	89	108	93	76	104	123	82	96	98	105	97	88	99	92	102	110	120	111	109	78	88	109	83	112	122	78		
				95	96	89	89	88	85	94	89	86	92	89	-8	0.55	-4.7	-5	12.6	3.1	85	22.1	33	33	-24	0.43	18.7	-20.3	-2.6	37.2	-20	2.8	1.54	-2.59	1.00	29	4	4
ABB 180364 88137815		AG 130531 AG 060017		120	97	94	110	102	108	101	91	104	91	88	124	98	89	97	94	98	98	93	88	84	110	105	111	94	107	76	90	87	74	125	5	4		
				89	89	86	86	84	80	88	85	81	86	7	-1.55	-1.3	6	13.3	2.0	69	23.0	52	31	-10	0.89	15.8	-15.5	0.4	36.2	-22	5.2	-0.57	-3.99	2.08	1	1	2	
ABB 180381 88134176		ABB 150354 ABB 130168		90	132	102	78	104	124	133	151	132	142	121	88	123	125	132	102	115	137	151	112	130	115	133	98	99	116	130	146	135	92	80	184	129		
				96	97	88	88	86	85	94	89	86	93	87	51	2.22	-4.7	60	31.9	4.2	110	58.4	272	65	-86	1.13	32.4	-8.2	-0.4	41.3	21	54.6	4.19	-1.14	-1.76	42	3	3

Sires

Bull			Selection Values									Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass			Progeny		
Index EBV Acc	Genomic	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Weaner Calf V	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Nr measured	
ID Comp.nr																																		Birth	Wean
ABB 180603 88135439		HTC 140033	127	94	83	106	113	107	93	101	106	110	96	137	105	93	94	83	83	100	94	102	91	115	95	113	109	103	71	73	74	138	115	45	41
		ABB 130598	88	90	74	71	53	71	84	54	68	76	17	-2.88	-2.2	12	11.9	-1.4	33	24.8	57	41	-22	1.15	9.9	-16.5	-2.1	33.6	-27	-10.0	-1.91	6.12	1.25	9	13
ABB 190070 88908017		ABB 130201	124	82	109	105	87	91	89	109	94	95	89	123	113	93	82	109	94	88	111	89	113	114	91	91	85	110	117	105	77	88	85	22	14
		ABB 140630	92	91	87	86	85	82	90	86	83	88	8	-1.44	-3.3	11	5.4	6.4	60	13.9	121	10	-58	1.11	7.7	-3.9	2.2	37.9	10	17.8	-1.58	-1.80	-1.30	4	
ABB 190312 89813166		AG 170012	81	118	97	90	99	104	111	121	107	122	114	83	91	110	118	97	109	118	121	92	111	110	123	101	89	117	109	112	118	120	92	1	1
		AG 090093	72	73	58	56	43	58	68	42	55	58	43	2.75	-0.3	36	24.8	2.9	95	41.5	160	17	-55	0.87	26.3	-9.4	1.4	42.0	4	24.5	2.47	3.21	-0.72		
ABB 200154 90686858		ABB 140515	114	96	99	110	104	107	101	93	104	89	87	112	107	89	96	99	101	89	101	85	111	101	122	115	98	98	93	94	108	66	97	27	20
		ABB 130554	92	91	86	86	85	82	90	86	83	88	6	-0.33	-2.6	5	12.6	3.3	76	15.2	81	0	-54	0.36	25.6	-17.8	-0.3	30.8	-9	8.0	1.47	-5.28	-0.31	5	
ABB 210013 92246792		LAR 150282	79	130	86	84	86	100	120	116	103	124	121	68	93	119	130	86	106	123	119	96	123	103	80	70	89	112	103	123	118	93	70	43	18
		NFS 080027	93	92	88	87	86	83	91	87	84	89	52	4.35	-0.6	50	31.0	-0.5	87	45.3	151	26	-75	0.51	0.7	7.9	1.3	39.0	-1	34.0	2.52	-1.08	-2.60	6	
ABB 210349 92926856		ABB 180324	101	100	111	99	127	119	104	115	120	112	92	98	105	98	100	111	110	111	118	115	105	95	92	113	122	121	96	112	116	86	120	21	
		ABB 120010	90	87	84	84	82	79	87	84	80	84	13	1.21	-2.3	19	14.9	7.0	98	34.8	148	71	-45	0.05	8.1	-16.6	-4.4	44.7	-6	24.4	2.28	-2.15	1.68		
ABB 220073 94047289		LAR 150282	100	119	90	99	102	114	118	96	111	117	103	95	112	100	119	90	108	117	97	96	80	97	96	94	94	120	93	108	116	110	106	16	2
		NFS 110144	92	90	88	88	86	82	90	87	83	88	27	1.54	-3.2	22	25.0	0.5	94	39.8	67	25	-4	0.18	10.4	-5.6	0.5	43.7	-8	20.4	2.24	1.63	0.47	1	
ADV 070154 65679631		LAR 030398	81	104	100	100	72	78	97	94	78	91	99	83	83	98	104	100	105	100	94	107	87	96	80	92	65	97	90	91	101	68	55	176	155
		ADV 030008	97	97	94	94	80	85	96	76	83	81	22	2.75	0.7	19	17.2	3.6	85	25.2	57	52	-16	0.08	0.9	-4.5	5.7	30.3	-11	5.6	0.80	-4.92	-3.87	25	41
AEJ 050183 61630224		KHR 000012	79	118	108	75	113	110	113	110	110	111	123	82	96	130	118	108	107	121	113	121	131	128	121	133	104	96	137	124	95	102	116	121	113
		AEJ 010137	96	96	93	92	76	84	95	62	80	70	54	2.86	-1.0	66	24.6	6.2	90	43.9	128	86	-88	1.87	25.4	-27.8	-1.2	29.7	26	34.6	0.20	0.43	1.29	46	42
AEJ 090007 68621036		AG 020251	93	104	107	99	62	83	104	105	85	103	107	96	88	99	104	107	110	112	105	107	117	98	94	93	61	88	110	106	124	88	111	277	259
		AEJ 050149	98	98	94	94	81	86	97	76	84	83	33	1.36	0.0	20	17.2	5.9	98	35.4	99	53	-64	0.20	9.3	-4.9	6.3	24.8	5	19.3	3.09	-1.82	0.89	114	52
AG 060018 62918842		AG 010245	90	99	78	108	67	66	85	98	69	99	88	93	83	92	99	78	84	101	98	97	99	114	106	77	78	85	98	91	80	100	103	24	20
		AG 970297	87	88	79	78	65	74	85	74	74	60	8	1.72	0.7	10	14.5	-3.1	34	25.5	72	29	-34	1.12	16.3	3.8	3.3	22.7	-4	6.0	-1.34	-0.02	0.21	7	6
AG 060151 63532899		AG 020251	91	97	93	117	61	72	94	98	74	85	91	92	81	85	97	93	100	95	105	105	110	80	95	96	59	79	85	85	68	93	115	236	196
		AG 990287	98	98	96	96	94	89	97	94	90	93	11	1.78	0.9	0	13.5	1.6	73	20.2	99	48	-52	-0.78	9.9	-6.5	6.7	19.0	-15	0.7	-2.51	-0.98	1.21	58	51
AG 110028 73325276		PAD 070131	94	100	127	93	94	104	107	105	104	107	112	92	103	105	100	127	120	106	106	127	98	107	123	87	102	107	93	99	95	111	106	19	18
		AG 990231	87	87	78	76	58	72	84	47	67	42	39	1.77	-1.9	29	14.8	12.1	121	30.4	102	102	-33	0.71	26.4	-1.4	-0.9	36.3	-8	13.2	0.17	1.74	0.49	2	6
AG 110061 72789605		FCT 060109	119	89	116	100	84	97	98	109	98	116	105	118	111	97	89	116	105	103	107	111	113	99	109	90	88	90	95	106	115	136	111	158	142
		AG 030203	96	97	92	90	74	83	95	64	79	74	30	-0.89	-3.1	17	9.1	8.6	86	28.1	104	62	-58	0.27	18.4	-3.6	1.7	25.9	-7	19.2	2.20	5.71	0.79	45	29

Sires

Bull			Selection Values									Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass			Progeny		
Index EBV Acc	Genomic	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Weaner Calf V	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Nr measured	
ID Comp.nr																																		Grwth Test	Wean
AG 130531 78392099		HART100095	108	102	99	102	82	96	104	86	92	87	94	105	108	96	102	99	103	99	90	89	92	106	103	100	78	97	89	95	82	90	109	4	4
		AG 100613	75	76	60	58	46	60	71	32	54	39	15	0.43	-2.7	16	15.9	3.4	81	24.3	40	9	-24	0.68	14.8	-9.0	3.3	30.1	-12	8.9	-1.09	-1.58	0.69	1	
AG 160402 84545789		CEW 110234	79	102	67	105	123	87	79	85	84	84	85	75	83	94	102	67	76	96	82	84	76	85	93	114	124	106	63	63	127	80	137	91	80
		AG 100734	93	94	83	82	63	78	90	60	74	82	4	3.58	0.7	14	15.9	-6.3	15	21.2	13	-4	3	-0.50	8.7	-17.1	-4.8	35.4	-32	-18.8	3.41	-3.16	3.04	25	17
AG 160416 84431337		AG 110192	108	86	97	132	105	99	92	78	93	94	75	106	93	73	86	97	98	85	75	68	68	128	119	109	101	102	65	67	81	122	76	23	21
		AG 070467	85	86	73	69	56	70	81	48	66	56	-11	0.33	-0.7	-17	7.3	2.7	69	11.5	-14	-41	15	1.86	24.0	-14.4	-0.8	33.4	-31	-15.5	-1.24	3.57	-2.09	3	5
AG 160455 84518141		AG 130080	87	105	104	101	71	84	103	88	82	106	101	84	97	97	105	104	109	106	82	119	97	118	78	84	67	103	86	97	94	116	97	89	78
		AG 060290	96	97	94	94	92	87	96	94	88	94	25	2.67	-1.2	18	17.6	4.9	96	30.0	11	82	-32	1.30	-0.4	-0.2	5.4	33.6	-14	11.1	0.12	2.56	-0.32	35	26
AJF 160574 84719889		MCU 120006	108	100	97	108	96	103	103	109	104	111	81	107	101	90	100	97	104	96	116	92	120	94	143	78	112	97	95	113	124	123	123	139	132
		AJF 120165	97	97	94	94	93	88	96	95	89	96	-3	0.23	-1.7	8	15.1	2.9	82	21.6	138	16	-69	0.01	38.4	3.6	-2.6	30.3	-7	25.0	3.04	3.74	1.90	42	22
AJF 210528 92640325		AJF 170148	126	108	87	89	126	125	108	111	124	117	111	122	127	113	108	87	90	115	114	123	103	129	89	134	113	104	100	104	110	116	109	118	84
		AJF 150151	89	94	68	56	49	70	84	81	72	79	38	-1.32	-5.2	41	19.3	-0.3	50	38.0	133	91	-42	1.90	6.0	-28.3	-2.9	34.5	-3	17.4	1.68	2.65	0.68	30	
BG 180262 87749552		CRV 130116	110	114	109	96	69	106	122	115	108	119	109	111	104	102	114	109	119	115	122	104	113	99	121	71	75	96	97	115	107	109	110	46	44
		BG 150141	87	91	72	72	52	71	84	58	68	38	35	-0.18	-2.1	25	22.2	6.6	119	38.6	163	45	-59	0.26	25.4	7.2	3.8	29.6	-5	27.0	1.34	1.52	0.82	18	6
CEF 030351 47535737		TBB 980102	118	101	79	113	118	112	99	106	111	100	89	118	136	88	101	79	89	106	109	102	117	77	115	145	109	84	90	104	95	94	88	350	309
		CEF 970066	98	98	96	96	83	87	97	66	83	88	8	-0.90	-6.4	4	15.3	-2.6	46	30.3	114	41	-64	-0.97	21.8	-35.0	-2.2	22.5	-11	17.4	0.21	-0.86	-1.10	77	91
CEF 040431 49103732		CEF 020328	86	118	84	92	90	95	107	93	93	106	100	87	126	109	118	84	99	116	93	102	99	114	72	79	104	92	104	108	119	106	93	91	85
		CEF 950055	96	96	94	93	80	85	95	75	83	86	23	2.34	-5.0	35	24.8	-1.2	71	39.0	54	41	-35	1.08	-4.2	2.7	-1.3	27.2	0	20.5	2.53	1.07	-0.62	29	37
CEF 110429 73634198		CEF 080426	111	101	69	100	97	88	88	68	81	83	91	111	106	100	101	69	75	99	78	97	66	120	73	94	102	100	80	78	81	95	53	57	52
		CEF 090013	92	93	84	83	65	78	90	87	80	86	11	-0.16	-2.4	23	15.6	-5.8	12	23.9	-6	29	20	1.44	-3.6	-5.4	-0.9	31.7	-19	-5.4	-1.27	-0.75	-4.01	27	12
CEF 130317 77370666		CEF 110301	119	120	60	94	118	118	109	149	126	146	102	117	131	107	120	60	81	128	147	104	129	105	131	106	116	109	89	117	125	139	144	1096	923
		CEF 100161	99	99	99	99	99	91	99	98	92	99	27	-0.76	-5.8	33	25.4	-8.5	28	50.3	258	45	-85	0.60	31.4	-12.5	-3.5	37.3	-12	28.5	3.21	6.14	3.65	294	219
CEF 180465 87546255		LAR 140064	92	109	93	92	105	101	101	123	106	115	97	95	93	108	109	93	99	115	124	106	108	111	101	102	102	107	96	102	126	104	114	201	181
		CEF 110036	97	97	92	93	90	87	96	92	88	94	20	1.45	-0.6	33	20.0	1.6	71	38.4	170	50	-49	0.92	13.1	-10.3	-0.9	36.0	-6	15.3	3.24	0.75	1.15	59	24
CEW 080116 67327585		LAR 040172	82	119	93	84	105	104	110	113	105	121	116	77	102	119	119	93	102	121	115	102	105	99	93	97	114	96	121	115	115	118	128	93	87
		DDJ 020041	94	95	88	87	70	81	92	69	79	66	46	3.40	-1.9	50	25.3	1.5	77	43.8	138	41	-45	0.25	8.8	-7.1	-3.0	29.4	14	26.7	2.14	2.90	2.33	35	20
CRV 090338 70583612		HJL 040244	94	104	128	93	30	71	112	98	73	101	111	99	87	105	104	128	124	106	93	108	98	134	102	38	45	78	99	97	127	84	53	252	215
		HJB 040134	96	98	92	91	75	84	96	82	84	90	38	1.06	0.1	29	17.0	12.3	132	30.0	53	55	-34	2.20	13.8	26.1	9.2	18.6	-4	10.9	3.42	-2.49	-4.01	62	36

Sires

Bull			Selection Values									Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass			Progeny			
Index EBV Acc	Genomic	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Weaner Calf V	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Nr measured		
ID Comp.nr																																		Birth	Wean	
CRV 130288 78679404	WBB 060002 EI 050141	90	95	89	122	86	83	92	83	80	82	84	88	90	82	95	89	95	87	91	78	103	101	123	99	98	75	85	91	102	78	86	76	66		
		91	94	79	76	65	77	89	76	77	70	2	2.24	-0.2	73	95	82	76	12.2	0.4	62	13.5	45	-18	-42	0.36	26.7	-8.7	-0.2	16.5	-15	5.6	0.86	-3.42	-1.28	17
DAJ 180061 87290888	TOR 070049 DAJ 150198	129	95	111	99	82	105	107	90	101	100	107	129	118	99	95	111	105	100	96	98	106	117	113	96	69	115	104	102	99	98	79	28	24		
		85	87	71	72	57	70	82	68	70	66	34	-2.01	-4.0	71	90	76	21	12.4	7.0	86	25.1	63	30	-46	1.24	20.4	-6.7	5.0	40.7	0	15.6	0.61	-0.26	-1.83	11
FCT 050127 61983508	CSW 010022 FCT 010064	86	103	78	98	77	71	87	99	73	98	101	83	112	102	103	78	84	103	100	96	97	96	90	55	111	82	87	99	128	99	108	534	478		
		99	99	98	97	89	89	98	86	88	84	25	2.76	-3.2	94	99	98	25	16.8	-2.9	34	27.7	79	27	-32	0.12	7.0	16.5	-2.5	20.9	-13	12.9	3.43	-0.10	0.60	132
FCT 080102 66730722	 FCT 050041  FCT 050164	96	104	125	104	40	84	116	87	82	101	103	99	89	93	104	125	131	97	95	78	99	102	102	52	61	77	116	118	119	94	104	167	151		
		97	97	93	93	90	87	96	90	88	88	27	1.13	-0.2	91	98	95	11	17.0	11.5	147	22.3	58	-18	-35	0.45	14.1	18.3	6.4	17.9	10	29.5	2.59	-0.86	0.25	49
FCT 090242 70107057	 FCT 050127  FCT 040061	83	113	80	96	76	80	100	93	80	113	106	79	101	104	113	80	94	111	91	99	79	75	96	83	79	96	81	93	130	125	124	240	217		
		98	98	96	96	93	89	97	94	90	94	32	3.16	-1.7	94	99	97	27	22.0	-2.3	58	34.4	47	34	-1	-1.08	10.6	0.5	3.2	29.3	-19	7.3	3.72	4.08	1.99	92
FCT 110002 73108979	FCT 080218 FCT 080040	106	116	106	83	88	112	121	112	112	126	120	102	117	118	116	106	110	122	113	110	98	112	77	63	104	111	127	124	121	131	91	306	287		
		98	98	96	96	83	87	97	76	85	89	50	0.73	-3.8	86	99	97	49	23.8	5.7	98	44.5	127	60	-33	1.01	-1.2	11.9	-1.3	38.7	18	34.6	2.74	5.00	-0.84	103
FCT 120035 74998048	FCT 090080 FCT 090202	114	95	100	109	103	106	100	103	105	111	88	111	110	89	95	100	101	96	109	90	112	83	107	131	93	86	85	108	104	136	97	58	41		
		91	91	81	81	61	76	88	78	76	74	7	-0.22	-2.9	79	94	85	6	12.2	3.8	76	21.2	115	12	-57	-0.65	17.1	-26.8	0.7	23.5	-15	20.6	1.09	5.76	-0.34	9
FCT 120053 74998212	FCT 080201 FCT 080094	86	126	70	87	103	101	109	122	105	119	108	80	109	116	126	70	90	128	122	109	115	92	125	99	109	99	116	122	136	85	114	329	295		
		98	98	96	96	83	87	97	94	88	94	35	3.03	-2.8	94	99	97	46	28.7	-5.6	50	49.7	161	58	-61	-0.11	27.6	-8.5	-2.1	31.5	9	32.8	4.28	-2.27	1.17	99
GA 160344 83499038	 PAD 090053  GJN 120052	92	107	84	98	103	95	95	104	95	106	98	94	130	102	107	84	92	108	105	107	91	145	78	101	111	93	112	108	94	115	65	43	37		
		94	93	90	89	87	84	92	87	85	86	20	1.60	-5.6	86	95	91	25	18.6	-1.1	54	31.8	98	53	-21	2.80	-0.2	-9.5	-2.5	27.5	6	20.6	0.07	2.47	-3.02	11
GEL 100113 71863401	GEL 060132 GEL 050008	138	102	93	133	107	133	124	83	124	94	81	134	122	72	102	93	114	98	86	93	82	94	97	113	104	97	92	100	110	91	76	155	147		
		97	97	95	94	79	85	96	58	80	90	-2	-2.56	-4.6	94	98	95	-19	16.1	1.5	106	23.3	27	19	-7	0.00	11.2	-16.6	-1.3	30.1	-10	14.0	1.65	-1.36	-2.07	71
GJG 140196 80927973	 NFS 100018  GJG 090138	72	114	100	81	93	89	101	138	98	135	119	76	83	122	114	100	101	120	149	90	127	101	108	97	99	93	123	130	139	133	131	33	32		
		93	93	90	90	87	84	92	89	85	88	49	3.51	0.7	89	94	91	54	22.2	3.9	77	42.8	264	11	-81	0.39	17.7	-7.2	-0.4	27.7	15	40.0	4.59	5.31	2.60	9
GJN 060198 63837595	GJN 000060 DKN 010124	78	118	84	89	48	67	102	109	72	102	105	77	91	112	118	84	97	112	115	88	129	69	109	57	64	81	120	117	145	73	112	217	208		
		96	98	92	91	75	84	96	80	83	78	30	3.39	-0.4	83	98	93	40	24.4	-1.2	65	36.0	135	7	-84	-1.42	18.2	15.4	5.9	20.1	12	28.8	5.19	-4.27	0.97	82
GJN 200447 91033340	GA 160344 GJN 160154	92	122	102	85	95	112	121	118	114	135	114	89	121	116	122	102	112	122	113	123	87	145	90	91	96	108	111	114	95	143	74	26	26		
		83	87	60	55	44	64	77	50	61	72	42	2.09	-4.4	34	89	67	45	26.7	4.2	103	44.8	130	92	-16	2.80	7.0	-4.1	0.2	36.6	6	25.8	0.17	6.91	-2.29	12
HCO 110080 72864739	HCO 070077 EI 050217	95	94	85	120	96	87	89	81	83	77	88	98	131	84	94	85	90	91	88	95	100	96	95	93	106	92	78	77	101	88	82	58	57		
		89	92	75	73	60	74	86	60	71	59	7	1.21	-5.8	72	94	80	-2	11.9	-0.8	50	16.7	35	24	-37	0.11	10.1	-5.2	-1.6	27.2	-20	-6.7	0.75	-1.84	-1.59	18

Sires

Bull			Selection Values									Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass			Progeny			
Index EBV Acc	Genomic	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Weaner Calf V	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Nr measured		
ID			Comp.nr																																	Birth
																																			Grwth Test	Dght & clvs (Weaned)
HCO 160075		HCO 120285	101	90	120	93	74	82	92	112	86	110	99	102	101	105	90	120	105	102	120	106	131	114	147	96	70	91	101	114	102	102	118	50	46	
83316497		GZV 090121	93	94	88	88	86	83	92	88	84	90	23	0.79	-1.7	30	9.4	10.0	85	26.7	154	50	-87	1.11	41.0	-6.9	4.8	26.6	-2	25.9	0.87	0.31	1.48	22	4	9
HDE 050160		FCT 010168	102	95	86	115	88	85	89	100	86	98	89	105	136	86	95	86	89	100	102	98	97	111	99	76	115	75	102	101	112	94	113	132	118	
62354873		HDE 010125	95	96	89	89	72	82	94	80	82	74	9	0.46	-6.4	1	12.0	-0.7	48	25.1	88	31	-31	0.91	12.3	4.5	-3.3	16.9	-1	14.2	1.90	-0.87	1.07	40	28	85
HDE 120011		HTC 070110	79	115	127	91	92	111	122	101	109	110	108	66	85	107	115	127	132	108	103	85	93	111	86	107	93	89	96	109	117	111	102	63	46	
75367458		HDE 040180	90	92	78	76	60	75	87	70	74	73	35	4.49	0.4	33	23.1	12.1	151	32.1	89	0	-26	0.96	4.7	-12.9	0.7	25.0	-6	21.9	2.41	1.73	0.13	13	6	25
HJS 050027		BG 960125	94	98	101	129	62	82	104	68	76	80	82	94	81	76	98	101	114	82	63	82	90	118	99	53	87	82	121	97	79	99	53	192	178	
61130043		HJS 970224	97	98	94	95	91	88	97	91	89	88	-1	1.61	1.0	-13	13.6	4.0	106	8.8	-62	-7	-20	1.34	12.1	17.7	1.8	21.0	14	10.8	-1.43	-0.16	-4.01	68	44	130
HOT 140015		BBM 070055	100	112	97	95	105	111	111	109	111	124	94	98	107	104	112	97	106	113	110	94	105	136	122	113	94	106	103	119	107	126	133	194	160	
79523585		VBB 070035	98	98	96	96	93	89	97	94	90	92	16	1.23	-2.6	29	21.1	2.9	87	36.7	118	21	-45	2.29	25.7	-16.6	0.4	35.4	-1	30.5	1.35	4.12	2.72	47	54	140
HP 170332		CRV 130288	85	97	109	130	91	97	106	78	92	81	76	80	90	74	97	109	123	87	74	88	97	90	114	92	91	102	76	92	105	68	83	101	95	
86361235		HP 100133	95	96	88	88	86	84	93	88	85	90	-9	3.09	-0.2	-16	13.3	6.3	128	13.6	-18	7	-32	-0.22	21.1	-4.3	1.1	33.0	-22	6.5	1.20	-5.02	-1.49	27	4	4
HTC 120198		AEJ 090020	97	97	105	100	46	67	95	89	67	98	96	98	95	98	97	105	102	95	89	93	107	131	116	60	64	73	103	101	79	122	81	74	56	
76133982		HTC 040020	95	94	90	89	88	84	93	88	85	90	19	1.14	-1.0	20	13.2	5.2	78	20.6	37	18	-49	2.02	22.6	14.1	5.8	15.7	-1	14.3	-1.40	3.55	-1.65	19	7	16
HTC 140033		AG 050263	105	99	106	104	104	107	103	90	103	91	95	108	94	93	99	106	108	95	89	90	105	137	110	105	101	104	84	88	92	86	94	112	100	
79415584		HTC 090054	96	96	91	91	88	86	94	89	87	92	17	0.17	-0.8	12	14.4	5.5	93	20.9	39	12	-44	2.35	18.9	-11.7	-0.7	34.0	-16	3.3	-0.12	-2.21	-0.55	30	14	31
JFE 100023		FCT 060147	82	109	110	94	85	95	107	95	93	108	104	85	87	104	109	110	114	102	98	97	107	71	93	90	84	100	116	115	125	113	78	69	60	
70939616		JPL 990191	93	93	85	84	65	78	90	62	75	61	29	2.58	0.1	28	19.9	6.6	108	26.8	71	28	-48	-1.28	8.3	-3.4	2.4	32.0	9	26.9	3.13	2.08	-1.92	19	15	65
JFE 100038		CEF 050392	93	122	102	84	76	103	122	127	108	114	114	92	106	118	122	102	112	120	133	91	123	90	95	103	70	93	100	123	119	54	115	265	233	
72088065		FAN 050048	98	98	96	96	93	89	97	93	90	96	42	1.78	-2.4	49	27.0	4.4	103	43.2	202	14	-75	-0.23	9.9	-11.0	4.7	27.5	-3	34.3	2.62	-7.26	1.22	105	52	139
JG 130302		JG 100058	129	97	89	106	122	119	100	77	110	84	87	132	107	93	97	89	91	97	86	99	76	94	107	131	115	97	100	99	82	77	103	125	109	
79987129		JG 110725	96	97	94	93	90	87	96	92	88	90	6	-2.34	-2.6	11	13.1	0.4	52	22.0	26	33	3	0.00	17.2	-27.0	-3.1	29.8	-3	13.1	-1.16	-3.65	0.23	44	34	111
JHL 160106		BG 080102	84	119	68	97	91	88	101	118	92	122	100	74	103	103	119	68	88	113	109	89	113	90	81	104	88	90	112	110	124	131	101	44	39	
84745397		HDT 100054	94	93	88	88	86	83	92	88	84	89	23	3.69	-2.0	27	24.9	-6.2	44	36.6	112	8	-58	-0.25	1.2	-11.1	1.6	25.5	6	22.1	3.05	4.96	0.05	17	4	5
JJ 050138		JJ 000148	89	128	82	80	57	85	118	138	95	140	120	89	104	125	128	82	98	130	144	99	125	82	82	56	80	88	129	130	137	120	120	244	219	
62265905		JJ 000141	97	98	93	92	76	85	96	80	84	84	50	2.13	-2.2	59	30.1	-1.9	68	52.1	245	34	-77	-0.70	2.2	16.0	2.9	24.4	20	40.4	4.35	3.21	1.60	73	43	162
JJC 110251		HFN 020026	93	108	109	81	84	94	104	119	98	119	117	104	85	121	108	109	104	113	122	109	108	117	64	85	98	81	134	131	127	116	142	50	48	
72908684		JJC 080154	89	92	77	78	58	74	87	62	72	58	47	0.54	0.4	52	19.2	6.5	83	36.5	161	58	-50	1.29	-8.9	-0.7	-0.2	20.2	24	40.8	3.38	2.63	3.51	13	10	24

Sires

Bull			Selection Values									Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass			Progeny		
Index EBV Acc	Genomic	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Weaner Calf V	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Nr measured	
ID Comp.nr																																		Birth	Wean
JL 090061 69356749	MMJ 030164 MBZ 940041	93	105	80	96	118	99	92	104	99	99	94	91	104	104	105	80	86	105	106	105	100	98	92	129	120	82	118	109	98	85	78	66	59	
		92	93	85	84	69	79	90	60	75	60	15	1.97	-2.1	27	17.8	-2.5	39	29.4	100	49	-36	0.21	8.0	-25.5	-4.1	20.8	11	21.4	0.50	-2.29	-1.90	17	13	52
JL 110589 73625238	SB 070091 JL 090023	91	104	75	120	81	82	95	86	80	91	89	91	85	84	104	75	90	99	91	84	84	115	117	96	85	87	87	86	127	81	68	96	72	
		92	94	80	77	63	77	89	68	75	76	8	1.92	0.4	-2	16.9	-3.9	49	23.9	46	-4	-11	1.17	23.0	-6.7	2.1	23.9	-14	0.9	3.37	-2.92	-2.80	20	7	27
JMP 070263 65964298	MMJ 020150 TWK 970217	92	100	105	100	61	76	99	77	73	85	89	88	102	98	100	105	105	97	76	105	60	100	88	50	94	75	114	91	89	82	75	101	90	
		92	95	82	80	63	78	90	76	78	65	9	2.19	-1.8	19	15.1	5.1	86	22.3	-10	49	29	0.32	5.7	19.6	0.5	16.8	8	5.7	-0.43	-2.79	-2.16	25	11	42
JMP 120176 76323153	NFS 080032 MCH 050083	94	115	112	94	64	97	120	108	99	107	105	98	91	105	115	112	122	111	108	95	118	72	76	41	94	91	114	112	113	87	106	148	132	
		97	97	93	92	89	87	96	90	88	92	31	1.24	-0.4	29	23.2	7.4	126	34.4	109	23	-67	-1.25	-1.3	24.9	0.6	26.2	8	23.9	1.95	-2.00	0.42	48	27	73
JPL 040065 49277817	VOG 010001 VOG 020001	104	111	117	107	74	110	125	109	110	121	93	106	92	91	111	117	131	108	115	89	127	85	134	91	77	87	139	128	118	127	90	220	184	
		97	98	95	95	90	88	97	94	89	92	14	0.34	-0.5	8	20.8	8.9	149	31.7	137	8	-82	-0.49	33.2	-3.7	3.6	24.2	28	38.7	2.47	4.26	-0.90	87	49	165
JPL 090063 69372217	JPL 060105 JPL 010090	85	104	84	97	103	87	90	71	81	87	94	82	111	102	104	84	89	96	71	92	84	122	133	93	117	87	104	98	99	74	99	78	70	
		93	94	88	87	68	80	92	72	78	71	15	2.90	-3.0	25	17.3	-1.3	47	21.2	-31	16	-11	1.57	32.7	-4.8	-3.7	24.2	0	11.9	0.57	-4.03	-0.15	6	17	83
JPL 090094 69595593	JPL 060105 NFS 020156	85	105	110	106	84	95	108	79	90	90	92	81	107	92	105	110	119	93	80	79	80	134	86	56	111	99	105	101	80	91	112	129	99	
		95	95	89	88	70	81	93	74	80	84	13	2.92	-2.5	10	17.8	6.8	119	18.9	4	-14	-4	2.20	4.5	16.1	-2.6	31.3	1	14.2	-1.33	-1.31	0.95	30	22	99
JPL 100051 71693790	GZV 050023 JPL 070028	121	96	99	98	99	103	98	95	101	95	107	119	133	101	96	99	95	96	99	94	113	100	87	87	122	83	131	118	102	83	84	65	54	
		91	92	81	79	62	76	88	58	72	54	32	-0.97	-6.0	23	12.6	3.4	60	21.2	77	22	-58	0.31	4.9	-1.8	-4.4	21.9	22	29.4	0.88	-2.59	-1.41	16	11	45
JRP 110073 73959090	LAR 060015 JRP 070008	92	123	49	103	107	98	102	82	93	104	100	90	117	98	123	49	79	111	87	93	80	74	118	106	108	102	74	89	111	100	73	118	109	
		96	96	92	90	72	83	94	62	79	68	24	2.02	-3.9	19	27.2	-12.0	21	34.7	32	20	-3	-1.13	23.3	-12.5	-2.0	33.1	-24	4.3	1.78	0.05	-2.34	24	29	128
LAR 050353 61883054	LAR 010297 LAR 980421	76	107	98	92	89	84	95	92	83	96	107	80	83	107	107	98	101	106	98	96	103	107	89	87	89	108	106	110	119	84	59	18	17	
		87	87	83	80	64	75	85	63	73	56	33	3.12	0.7	33	18.8	3.0	75	30.2	72	25	-42	0.68	6.4	-1.5	1.4	36.7	2	22.8	2.55	-2.54	-3.53	2	10	59
LAR 060224 63183602	LAR 010297 LAR 020180	75	136	116	75	56	101	139	148	111	143	137	74	90	129	136	116	127	140	140	113	135	116	109	87	45	98	122	139	148	99	53	500	442	
		99	99	99	98	97	91	99	98	92	97	74	3.67	-0.3	64	34.1	8.5	139	60.9	229	67	-94	1.23	17.9	-1.8	9.2	30.8	15	48.7	5.44	-0.15	-4.01	140	144	592
LAR 070037 64983760	BG 040088 LAR 040240	83	112	114	103	79	101	116	95	99	84	93	90	73	94	112	114	127	105	96	88	98	89	104	96	78	93	112	107	122	53	104	608	547	
		99	99	97	97	87	88	98	92	89	95	13	2.07	2.0	13	21.5	7.9	139	29.4	66	6	-33	-0.28	15.2	-6.5	3.4	27.6	6	19.6	2.85	-7.31	0.26	214	142	457
LAR 140173 80517030	LAR 120033 LAR 100159	107	130	90	92	88	121	133	145	129	134	121	106	111	109	130	90	114	139	140	111	122	82	118	116	61	116	81	123	148	71	102	929	826	
		99	99	99	99	98	91	99	98	92	99	51	0.38	-3.1	35	31.0	0.7	107	59.5	230	63	-73	-0.66	23.3	-18.3	6.3	41.5	-18	34.3	5.44	-4.60	0.08	383	238	539
LAR 150029 82875352	ADV 100321 LAR 120368	118	90	80	129	74	83	93	82	80	82	88	114	119	77	90	80	84	86	85	114	78	57	59	100	69	94	87	83	98	85	98	28	27	
		87	89	75	74	58	72	84	56	69	50	7	-0.53	-4.1	-12	9.9	-2.5	35	12.4	22	70	-1	-2.08	-11.4	-9.0	5.0	28.1	-13	-1.6	0.47	-2.30	-0.19	14	5	11

Sires

Bull				Selection Values								Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass			Progeny				
Index EBV Acc	Genomic	Sire ID Dam ID	Comp.nr	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Weaner Calf V	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Nr measured		
Birth																																			Wean	Grwth Test	Dght & clvs (Weaned)
LAR 150282		JRP 110073		79	129	58	104	84	90	110	105	92	124	94	74	112	96	129	58	93	125	100	103	82	132	79	88	75	111	80	110	136	109	53	239	212	
82964800		LAR 110350		98	98	95	95	93	89	97	94	90	96	15	3.71	-3.2	16	30.5	-9.2	56	47.0	81	43	-7	2.07	0.3	-2.4	3.8	38.3	-19	22.2	4.33	1.41	-4.01	95	34	60
LAR 160446		ARB 130063		104	100	103	113	94	104	107	93	101	82	82	100	106	86	100	103	111	96	98	99	110	106	91	122	81	96	97	103	105	53	77	23	17	
84774488		LAR 110218		92	91	88	87	85	82	90	86	83	86	0	0.98	-2.4	2	15.0	4.5	99	21.6	70	33	-54	0.63	7.3	-21.7	2.9	29.7	-6	16.4	1.13	-7.31	-1.96	4	5	7
LAR 160453		ARB 130063		97	106	141	93	123	135	123	114	134	114	104	97	100	104	106	141	137	111	117	96	128	127	107	122	112	121	90	113	131	97	118	269	231	
84774553		LAR 090231		99	99	98	98	98	91	99	98	92	98	29	1.25	-1.6	28	18.2	16.2	163	34.5	143	26	-82	1.83	16.7	-21.5	-2.7	44.7	-11	24.8	3.81	-0.44	1.49	79	52	85
LAR 180012		LAR 140173		84	126	91	99	98	113	124	156	124	140	103	77	102	99	126	91	117	131	151	100	130	66	103	107	80	121	97	120	133	89	144	176	135	
86759891		LAR 080057		97	97	91	91	90	86	95	90	87	94	27	3.35	-1.8	21	28.7	1.0	114	53.0	272	35	-86	-1.54	14.8	-13.0	3.0	44.7	-6	31.4	4.01	-1.73	3.65	40	10	11
LAR 180041		LAR 140173		103	129	108	87	124	145	138	158	153	145	127	102	108	113	129	108	125	141	151	117	149	120	147	147	92	120	104	137	110	90	93	320	278	
87671434		LAR 150271		99	99	98	98	98	91	99	98	92	98	59	0.76	-2.6	41	30.6	6.3	134	61.8	272	76	-117	1.44	41.0	-35.7	0.9	43.8	0	46.0	1.67	-1.49	-0.63	109	42	62
LEL 210003		BG 180262		109	119	123	90	86	125	135	113	125	119	114	104	117	108	119	123	131	122	114	115	111	95	107	90	78	112	97	108	94	105	104	86	33	
92066653		LEL 190013		86	88	57	51	39	63	77	46	60	32	42	0.51	-3.9	34	25.0	10.6	148	44.2	133	71	-54	0.05	16.8	-3.4	3.3	39.2	-5	21.1	0.06	0.82	0.24	6		
LFB 160224		LAR 090212		112	115	88	91	122	124	113	118	124	112	100	108	117	110	115	88	98	124	119	113	120	141	85	117	110	116	105	124	98	74	109	158	151	
83635664		JMP 100425		97	97	94	94	91	87	96	92	88	90	23	0.10	-3.9	37	22.9	0.0	69	46.2	152	67	-70	2.62	3.9	-18.8	-2.4	41.7	1	35.0	0.44	-4.08	0.68	60	30	58
LFB 190357		LFB 160224		93	121	93	78	105	110	115	129	115	135	121	97	101	127	121	93	100	131	132	93	117	108	109	100	101	111	111	127	110	90	137	63	29	
89663389		LFB 160261		94	93	88	87	86	83	91	88	84	88	52	1.32	-1.7	62	26.3	1.7	73	52.9	200	19	-65	0.74	18.4	-9.1	-0.8	38.4	6	37.8	1.70	-1.55	3.04	15		
LMR 130094		AG 100008		108	106	67	113	75	84	98	110	87	99	91	105	107	88	106	67	83	102	111	85	105	82	80	78	90	86	93	99	148	83	88	47	37	
77235133		LMR 070093		89	90	76	76	59	74	86	78	75	78	11	0.48	-2.5	4	18.2	-6.4	32	27.1	121	-2	-45	-0.67	1.0	3.4	1.3	23.6	-8	12.7	5.44	-2.70	-1.09	18	8	16
LPS 050077		HDE 000089		93	83	114	115	102	89	84	75	84	87	90	100	73	85	83	114	104	83	73	108	80	83	76	103	110	86	100	89	122	101	97	54	54	
61909685		LPS 990048		92	93	85	81	66	78	90	68	76	64	9	1.02	2.0	0	5.6	8.0	83	9.7	-23	54	-3	-0.63	-1.7	-10.8	-2.4	23.2	-3	4.1	2.85	0.26	-0.32	4	12	70
LPS 060082		PER 010038		84	119	69	89	116	100	99	111	101	123	97	77	107	113	119	69	85	118	111	107	102	129	97	122	116	86	125	126	103	124	89	127	115	
63807051		LPS 990084		95	96	90	90	72	82	94	80	82	63	19	3.33	-2.6	42	25.1	-5.8	37	40.9	119	52	-40	1.95	11.0	-21.8	-3.4	23.7	17	36.3	0.94	3.84	-0.95	37	30	110
MCU 170229		MCU 140134		103	102	114	98	121	120	109	86	114	104	97	98	114	100	102	114	114	99	86	105	88	117	102	101	135	92	94	96	119	116	117	12	8	
86337367		MCU 130095		91	91	88	88	86	82	90	86	83	85	19	1.18	-3.5	21	16.0	8.1	108	24.1	26	47	-17	1.24	13.9	-9.5	-6.8	26.8	-8	10.3	2.56	2.59	1.38	1	2	
NFS 060281		ZAK 030013		128	86	111	107	77	95	98	100	94	95	87	128	141	91	86	111	102	87	101	85	93	88	49	72	91	94	101	96	97	114	102	49	46	
63810121		NFS 040080		91	92	87	86	68	79	90	78	79	72	5	-1.92	-7.1	9	7.7	7.2	78	13.7	82	-1	-25	-0.37	-17.8	7.1	1.1	28.3	-3	10.0	0.40	2.31	0.08	11	20	98
NFS 060287		VV 940061		93	120	98	81	86	102	118	139	110	131	122	88	117	123	120	98	104	123	151	105	144	116	124	94	93	85	136	129	115	123	134	122	114	
63810188		NFS 010280		96	96	92	91	77	84	95	92	86	90	53	2.18	-3.8	55	25.7	3.0	84	45.4	272	48	-108	1.18	26.8	-5.5	0.7	23.0	25	39.5	2.15	3.67	2.80	34	32	176

Sires

Bull			Selection Values									Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass			Progeny		
Index EBV Acc	Genomic	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Weaner Calf V	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Nr measured	
ID Comp.nr																																		Birth	Wean
NFS 070070 64832199	RGR 030116 NFS 040285	93	102	90	109	103	97	96	90	94	94	87	96	86	90	102	90	99	97	87	80	79	135	74	78	129	88	104	90	77	93	144	161	150	
		96	97	91	91	74	83	95	80	82	77	6	1.43	0.4	7	15.9	0.7	70	22.6	28	-12	-1	2.24	-2.9	3.4	-5.8	24.5	0	4.8	-1.61	-1.05	3.65	62	34	130
NFS 080032 66433012	NFS 050325 NFS 060055	99	119	102	75	84	104	120	132	110	122	128	100	111	131	119	102	103	127	140	128	154	111	101	69	103	91	124	135	120	87	53	321	279	
		98	98	96	95	82	87	97	95	89	94	61	1.00	-3.0	67	25.3	4.3	81	49.5	231	103	-126	0.94	13.5	8.9	-1.1	26.7	16	45.0	2.64	-2.05	-4.01	124	61	277
NFS 080168 66867979	RGR 030116 T 030095	81	105	75	90	117	87	82	82	84	93	104	74	96	112	105	75	79	104	80	94	91	117	90	96	140	86	101	98	91	100	101	82	62	
		94	94	87	86	69	80	92	85	81	84	28	3.69	-1.1	39	107.8	-4.0	22	28.6	5	21	-21	1.29	7.0	-6.9	-7.6	23.6	-2	12.0	-0.25	0.00	0.01	18	16	63
NFS 100123 72039407	NFS 070163 NFS 060102	104	100	87	112	108	102	97	84	98	82	106	91	88	100	87	95	96	80	80	100	92	123	67	125	99	96	104	89	95	81	87	19	16	
		85	85	76	69	57	70	81	72	70	70	-1	0.31	-0.4	4	14.9	-0.1	62	21.4	4	36	-23	1.60	-7.0	-23.2	-0.5	29.6	0	3.8	0.20	-2.93	-1.18	1	6	24
NFS 110067 72897481	NFS 080032 NFS 070023	98	99	91	95	92	86	90	118	91	105	99	100	97	104	99	91	90	106	122	107	141	105	94	86	109	84	118	115	113	84	53	68	58	
		91	93	81	79	63	77	89	71	76	61	22	0.93	-1.2	29	14.5	1.1	48	30.7	164	52	-104	0.60	9.4	-0.9	-2.2	22.3	11	27.3	1.96	-2.54	-4.01	26	9	36
NFS 110101 73200628	NFS 080032 NFS 000257	94	106	70	93	80	74	87	94	74	91	101	92	106	108	106	70	77	106	96	99	120	100	102	53	111	85	110	105	112	79	53	253	229	
		99	99	97	97	96	90	98	96	91	96	25	1.84	-2.4	34	18.2	-5.5	17	30.7	62	34	-69	0.30	14.0	18.1	-2.6	23.0	5	18.1	1.93	-3.19	-4.01	71	58	251
NFS 110145 74085192	NFS 070163 NFS 040179	98	119	91	83	52	82	113	94	82	105	132	97	109	119	119	91	100	120	100	111	120	113	100	71	65	75	115	122	109	75	103	25	22	
		85	86	74	71	58	71	82	81	73	77	66	1.29	-2.8	51	25.0	0.9	72	42.6	78	63	-70	1.03	12.7	7.5	5.6	16.6	9	32.9	1.62	-3.89	0.17	10	4	24
NFS 110154 74085283	ZAK 030082 NFS 060323	104	96	82	102	87	81	86	98	82	83	96	106	97	97	96	82	82	98	100	90	100	96	69	97	87	90	105	101	92	71	94	15	15	
		92	92	90	89	87	83	91	89	84	88	18	0.35	-1.2	18	13.0	-1.9	30	22.8	79	12	-36	0.10	-5.6	-7.5	1.7	25.7	1	14.1	-0.09	-4.49	-0.54	3	6	28
NFS 140013 80090921	LAR 070037 NFS 100188	108	95	118	103	112	114	103	102	112	91	96	114	87	94	95	118	114	102	103	110	108	115	112	125	101	101	116	113	103	53	98	105	100	
		96	96	92	92	89	86	95	91	87	93	18	-0.54	0.1	13	12.0	9.3	108	26.8	91	61	-50	1.18	20.0	-23.1	-0.8	32.4	10	25.2	0.96	-7.31	-0.25	45	22	49
NFS 140154 80092190	NFS 110101 NFS 100204	97	114	73	89	104	97	99	106	98	113	108	93	118	113	114	73	84	116	107	99	119	98	103	88	114	99	116	125	128	92	89	200	168	
		99	99	98	98	97	90	99	98	92	98	35	1.68	-4.0	42	22.5	-4.5	35	39.4	106	33	-68	0.22	14.4	-2.3	-3.1	31.0	10	35.6	3.46	-1.24	-0.94	32	60	184
NFS 150221 83097386	JRP 120062 NFS 070087	88	110	82	116	111	105	105	89	101	88	87	86	110	85	110	82	102	98	93	85	120	60	109	96	116	109	106	108	131	65	144	226	187	
		97	98	94	94	90	88	97	92	89	96	6	2.42	-3.0	0	20.3	-1.8	78	23.0	53	-2	-69	-1.87	18.2	-6.9	-3.4	37.4	1	21.2	3.75	-5.45	3.65	96	40	77
NFS 160296 84881283	WAT 100247 NFS 110073	88	120	79	101	92	100	112	107	100	100	105	83	105	99	120	79	102	117	115	102	123	83	120	126	77	89	117	118	106	53	144	111	105	
		96	97	93	93	90	87	96	93	88	93	31	2.71	-2.3	20	25.7	-2.7	77	40.3	136	40	-75	-0.64	24.7	-23.9	3.6	25.3	10	29.6	1.27	-7.31	3.65	28	26	50
NFS 180147 87237806	HART110058 NFS 140097	105	111	80	89	105	102	100	133	108	138	117	106	105	113	111	80	88	123	133	125	130	112	120	106	104	105	123	143	111	116	113	92	84	
		96	97	94	94	93	88	96	95	89	95	46	0.32	-2.3	41	20.8	-2.3	43	45.4	203	97	-86	1.01	24.5	-12.5	-1.3	34.9	15	51.3	1.75	2.63	1.03	33	15	17
NFS 180278 88014956	NFS 140154 NFS 080172	97	87	93	131	84	82	88	70	76	87	79	99	78	74	87	93	95	87	60	108	62	142	79	87	88	98	88	79	85	99	110	92	77	
		96	95	91	91	88	85	94	91	86	93	-4	1.09	1.3	-16	8.0	1.5	62	13.8	-72	55	27	2.64	0.3	-1.6	1.5	30.8	-13	-4.6	-0.78	-0.11	0.76	34	9	12

Sires

Bull			Selection Values									Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass			Progeny								
Index EBV Acc	Genomic	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Weaner Calf V	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Nr measured							
ID Comp.nr																																		Birth	Wean	Grwth Test	Dght & clvs (Weaned)				
NFS 180303 88015177		JPL 120167 NFS 060309	83 92	124 91	101 88	83 87	131 86	127 82	120 90	103 86	124 83	112 88	114 42	84 2.68	98 -1.3	98 87	119 50	124 27.7	101 4.1	112 102	123 45.9	106 101	101 37	99 -35	85 -0.50	95 9.8	109 -14.3	133 -6.4	118 42.6	114 8	123 34.2	90 88	90 85	84 84	88 88	84 88	-1.41 -1.05	20 7	17 3	4	
NFS 190294 89317671		CEF 130317 HDT 140063	105 97	104 97	78 94	97 94	143 92	116 88	93 96	119 95	118 89	120 94	90 11	103 0.65	107 -2.5	103 94	104 97	78 94	83 95	111 94	116 94	99 91	95 95	116 96	111 19.5	128 -25.2	135 -6.9	116 41.5	74 -24	90 4.8	100 0.64	120 3.23	117 1.38	94 94	95 94	94 94	94 95	92 94	114 30	92 20	25
NFS 200373 91279984		JG 130302 NFS 180157	93 89	110 89	112 87	93 86	104 85	111 81	111 88	96 87	108 82	94 87	104 29	96 1.43	93 -0.7	106 31	110 20.0	112 7.3	115 110	110 33.9	94 58	103 43	98 -34	90 -0.23	114 21.1	106 -12.6	105 -1.5	98 30.6	118 11	108 20.7	93 0.03	60 -6.32	88 -1.05	86 86	88 88	86 86	4 2	3			
NFS 210047 91820647		SYF 150155 EXL 160170	112 93	107 93	91 88	98 88	95 87	105 83	106 91	101 90	103 84	118 90	100 23	113 -0.34	105 -2.3	101 24	107 18.5	91 1.1	98 69	106 30.3	100 80	88 6	72 10	103 0.51	100 12.9	102 -10.4	85 2.1	112 39.1	97 -5	108 20.8	94 0.04	124 3.90	85 -1.31	89 89	90 89	89 89	30 5	26			
NFS 220180 93669679		CSW 170184 HDT 170004	99 90	105 91	90 88	97 88	101 86	98 82	97 90	101 89	97 83	114 88	109 35	102 0.77	94 -0.8	102 25	105 17.6	90 0.6	95 61	104 28.3	100 78	103 43	92 -24	111 0.95	126 28.2	91 -3.7	107 -1.7	105 34.7	75 -23	81 -3.3	91 -0.25	143 6.84	53 -3.99	88 88	88 89	88 88	7 2	7			
PER 040055 49284920		PER 000077 PER 980096	84 92	107 93	98 80	92 77	101 70	95 78	98 88	106 85	96 79	107 72	100 24	82 2.87	99 -1.4	108 33	107 18.5	98 3.1	101 75	109 33.4	106 103	101 39	97 -32	101 0.39	89 6.3	110 -14.6	108 -2.0	84 22.3	112 6	109 21.5	110 1.73	108 1.25	113 1.07	88 88	84 84	88 70	69 75	70 70	69 21	58 7	21
PER 100019 70510201		VV 040046 PER 060138	87 99	105 99	113 98	106 98	66 95	88 90	107 99	101 96	88 91	100 96	94 15	94 1.58	72 2.2	92 10	105 17.5	113 7.6	121 124	106 30.7	103 90	104 46	100 -36	105 0.61	119 24.1	83 0.9	66 5.5	99 31.5	88 -12	101 14.3	93 -0.05	81 -2.99	86 -1.23	86 97	96 96	96 96	493 117	449 132	496		
PER 150027 81991317		PER 100019 PER 100123	105 92	95 93	118 84	112 86	90 66	104 79	106 90	92 76	101 78	93 80	88 7	110 -0.10	84 0.5	87 3	95 12.4	84 9.2	120 121	98 23.0	97 67	102 41	99 -35	113 1.06	105 16.0	106 -12.4	77 3.4	113 39.4	75 -23	82 -2.0	74 -1.94	92 -1.28	131 2.58	88 78	88 83	88 78	65 17	58 18	42		
PER 160056 83955484		PER 100019 PER 100123	94 96	111 97	134 91	93 92	113 88	129 86	123 95	123 90	130 87	114 92	104 29	101 0.83	83 0.7	104 28	111 20.6	134 14.0	135 159	116 39.4	130 193	107 52	127 -81	89 -0.26	114 21.0	120 -20.5	103 -1.1	110 37.7	112 6	119 30.2	79 -1.41	89 -1.74	123 1.90	123 94	123 93	123 92	139 39	131 23	33		
SYF 120036 74922899		SYF 070036 ADV 040165	80 95	90 96	84 89	117 89	89 74	69 82	76 94	76 73	66 80	88 87	82 0	83 2.77	71 2.3	85 0	90 9.7	84 -1.1	84 35	90 16.3	76 -12	114 69	79 -2	109 0.83	75 -2.2	94 -5.7	101 -0.7	81 20.5	69 -27	75 -8.2	93 -0.05	123 3.61	82 -1.62	82 85	82 89	82 85	134 44	110 26	92		
SYF 120042 74923202		SYF 070036 SYF 060149	98 96	117 96	79 92	101 92	104 77	108 84	110 95	106 68	108 81	104 88	102 26	100 1.02	96 -1.0	98 19	117 23.9	79 -2.7	99 70	99 38.0	113 129	100 37	129 -84	61 -1.82	103 94	97 91	111 33	93 43	90 95	103 14.4	97 -7.5	111 -2.4	100 31.7	91 -10	101 14.8	89 2.87	88 -1.65	88 -1.06	129 50	123 37	129
SYF 120090 75337055		ADV 070154 SYF 070114	96 99	103 99	91 99	112 99	98 99	98 91	100 99	93 99	96 93	95 99	83 1	98 1.22	88 0.0	88 4	103 16.3	91 0.9	101 76	102 27.1	92 50	96 26	78 0	92 -0.13	73 -3.3	119 -19.8	81 2.8	102 32.8	92 -10	90 4.4	119 2.57	77 -3.56	66 -2.90	99 99	99 99	99 99	305 117	271 81	250		
SYF 150097 81406118		SYF 120042 SYF 070104	111 99	102 99	55 98	105 98	92 97	81 90	85 99	101 98	83 92	99 98	88 8	108 0.13	124 -4.8	95 15	102 16.3	55 -10.0	65 -10	107 31.2	105 97	98 31	71 -53	110 -1.26	85 99	81 97	98 -1.8	97 29.8	79 -20	99 12.6	136 4.29	87 -2.00	65 -3.01	65 98	65 98	65 98	643 214	545 129	300		
SYF 150152 81674343		ADV 120303 ADV 040185	80 90	100 91	84 82	99 82	106 62	83 76	82 88	101 54	84 72	100 82	101 24	86 2.42	77 1.5	100 22	84 14.9	86 -1.1	86 40	100 24.6	102 88	84 -3	85 -13	49 -2.50	74 -2.8	114 -17.2	95 0.4	105 34.8	65 -31	77 -6.4	107 1.35	103 0.61	113 1.03	88 80	88 85	80 80	40 14	33 9	35		

Sires

Bull			Selection Values									Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass			Progeny				
Index EBV Acc	Genomic	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Weaner Calf V	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Nr measured			
ID Comp.nr																																		Birth	Wean		
SYF 170066		SYF 130223	99	97	60	134	88	79	87	73	75	70	75	97	111	73	97	60	73	89	72	79	61	82	75	99	84	100	52	54	84	80	87	3	2		
85462240		SYF 110333	76	75	65	64	50	62	72	48	59	66	-11	1.25	-3.0	-18	13.3	-8.5	9	15.0	-28	-15	28	-0.65	-2.1	-8.5	2.3	31.7	-42	-27.0	-0.88	-3.09	-1.17	1	2		
													64	79	69	64	75	65	68	69	68	40	26	78	75	52	34	64	73	67	63	70	64				
SYF 170296		VIL 140221	121	88	112	146	68	101	113	81	96	71	66	117	98	55	88	112	134	77	83	79	76	60	117	91	65	95	84	64	129	70	81	135	116		
86348729		SYF 140133	97	97	94	94	91	87	96	92	88	94	-22	-0.77	-1.3	-44	8.3	7.3	155	4.0	15	-14	3	-1.87	22.7	-4.1	5.7	28.6	-16	-18.4	3.54	-4.75	-1.65	48	36	64	
													94	98	95	94	97	94	95	96	94	88	88	96	96	91	89	94	96	94	94	95	94				
SYF 190182		SYF 150121	101	95	84	109	105	91	86	92	90	83	89	104	89	90	95	84	86	96	89	105	97	69	84	124	91	101	103	97	82	67	77	60	57		
88864970		ADV 030008	94	95	89	89	88	84	93	88	85	88	9	0.61	-0.2	8	12.1	-1.1	39	21.4	37	48	-32	-1.40	3.0	-22.5	1.1	32.7	-1	11.1	-1.13	-5.17	-2.02	8	3	4	
													89	95	91	89	95	89	91	92	90	86	86	93	92	87	86	91	91	90	88	89	88				
TMB 140111		CEF 030351	82	111	83	105	129	109	100	112	110	113	93	78	107	95	111	83	99	114	115	98	114	102	115	144	121	92	105	107	110	109	95	38	39		
79689139		MMJ 070156	93	93	89	89	87	83	92	87	84	88	14	3.25	-2.5	14	20.7	-1.3	70	37.8	136	32	-60	0.41	21.9	-34.2	-4.3	27.1	1	20.3	1.73	1.42	-0.45	10	5	11	
													88	94	90	89	93	89	90	92	89	84	84	92	91	86	84	91	91	89	87	89	88				
TMB 190444		CEF 160333	132	87	73	139	94	98	93	79	92	82	67	133	142	66	87	73	78	78	79	85	58	132	44	89	109	87	60	58	103	113	112	73	66		
89236582		TMB 150509	95	95	90	89	88	85	93	88	86	91	-21	-2.46	-7.2	-28	7.8	-4.6	21	5.1	0	-1	33	2.09	-20.9	-3.0	-2.2	24.0	-35	-23.4	1.00	2.05	0.92	18	4	5	
													89	96	91	89	95	90	91	92	91	85	85	94	93	87	85	91	93	91	90	90	92	90			
TMB 190511		ADV 070154	117	71	101	136	93	85	79	61	77	57	73	118	90	68	71	101	89	71	68	98	69	85	77	107	88	98	75	58	89	69	73	29	22		
89280127		MMJ 110083	93	93	89	89	88	84	92	88	85	90	-14	-0.89	-0.3	-24	-0.6	4.0	47	-0.9	-44	30	14	-0.50	-0.9	-13.2	1.5	30.8	-23	-23.5	-0.38	-4.89	-2.35	5	1	1	
													89	94	91	89	93	89	90	91	90	87	86	92	91	88	86	90	91	90	89	89	89				
TMB 190535		AG 160402	78	126	90	84	127	120	116	113	120	108	111	71	92	119	126	90	105	122	113	102	105	69	103	119	126	107	92	96	124	88	127	178	160		
89280366		AG 080090	97	97	92	91	90	87	95	91	88	94	38	4.00	-0.6	49	28.9	0.7	86	44.4	127	39	-45	-1.42	14.3	-19.8	-5.2	36.2	-10	9.7	3.03	-1.78	2.21	33	6	10	
													91	98	93	91	97	92	93	95	93	88	88	96	95	90	88	93	95	93	93	94	93				
TMB 210076		CEF 130317	119	99	108	101	110	118	108	127	121	124	96	115	118	97	99	108	108	106	124	89	121	140	97	105	103	115	94	110	100	133	138	335	215		
91606731		TMB 150154	98	98	96	96	95	89	97	96	90	96	18	-0.55	-3.9	17	14.5	6.1	92	30.8	171	10	-71	2.54	10.9	-12.2	-1.0	41.0	-8	22.2	0.67	5.21	3.12	20	4	4	
													95	99	97	96	98	96	97	96	96	95	95	97	97	95	95	96	96	96	96	96	96				
TMB 210234		CEF 130317	106	112	85	104	115	116	110	123	119	117	89	105	103	95	112	85	101	110	124	94	113	120	118	115	103	113	102	104	119	110	93	40	25		
92233592		TMB 190362	94	93	89	89	88	84	92	88	85	89	9	0.44	-2.0	14	21.2	-1.0	75	34.1	169	21	-57	1.43	23.6	-17.5	-1.2	39.7	-2	17.1	2.59	1.66	-0.65				
													89	95	91	89	95	90		90	88	87	87	91	90	88	86	89	90	89	89	89	89				
TOR 110158		LAR 070234	114	105	87	88	69	84	99	90	83	90	111	111	130	113	105	87	88	104	86	108	82	110	111	74	84	90	78	80	83	97	96	172	151		
74190687		TOR 060212	97	97	93	91	77	84	95	64	80	82	38	-0.22	-5.6	42	17.7	-0.3	43	28.5	28	56	-7	0.86	19.1	5.7	2.3	25.7	-20	-4.4	-1.02	-0.40	-0.39	45	49	187	
													78	98	94	91	97	93	94	91	90	68	35	93	94	82	55	93	93	90	80	85	81				
VV 080184		VV 040323	84	117	138	95	48	100	134	129	105	141	111	78	104	102	117	138	147	124	118	118	99	142	85	66	48	94	126	129	120	139	111	121	117		
66523655		VV 040214	96	97	94	93	91	87	96	90	88	88	38	3.24	-2.1	25	24.2	15.4	187	46.0	148	79	-34	2.68	3.7	10.4	8.7	28.4	17	39.2	2.72	6.17	0.84	27	28	95	
													93	97	94	93	97	94	95	96	92	86	87	95	95	90	87	95	94	93	88	89	88				
WAT 050078		WAT 000200	102	99	95	103	94	93	94	108	95	111	96	109	82	95	99	95	97	101	113	93	98	136	121	105	88	96	117	108	87	122	54	264	243		
61835260		WAT 020330	99	98	97	97	94	89	98	96	90	96	18	-0.01	0.8	15	14.2	2.1	65	25.8	127	19	-33	2.30	25.5	-11.8	1.6	29.7	11	20.8	-0.65	3.57	-3.98	93	70	327	
													96	99	98	97	98	97	97	98	97	90	94	98	98	94	91	98	98	97	95	96	95				
WAT 060261		WAT 030161	91	94	86	122	46	59	89	100	63	95	84	90	89	83	94	86	91	90	102	86	94	78	70	36	84	71	96	87	106	113	94	108	95	95	
63767479		WAT 010247	92	95	80	80	63	77	90	58	73	38	2	2.07	-0.1	-3	11.8	-0.6	52	15.9	86	1	-27	-0.92	-5.4	27.7	2.3	14.5	-6	2.5	1.26	2.10	-0.57	41	13	33	
													77	96	84	80	95	80	85	92	87	22	25	94	93	61	36	91	92	88	35	41	36				
WAT 080026		BG 030098	83	94	79	129	61	61	84	98	64	87	78	84	114	76	94	79	87	84	100	68	79	114	79	86	53	87	87	89	125	78	113	220	198		
66461005		WAT 030122	97	98	96	95	92	88	97	92	89	89	-6	2.62	-3.4	-13	11.6	-2.7	42	10.3	79	-41	-1	1.10	0.5	-1.3	7.7	23.9	-13	3.7	3.22	-3.48	1.04	67	46	195	
													92	98	96	95	98	96	96	97	95	88	87	97	97	92	88	97	96	95	89	89	89				

Sires

Bull			Selection Values										Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass			Progeny				
Index EBV Acc	Genomic	Sire ID Dam ID	Calv.	Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Weaner Calf V	Growth Value	Prod. Value	Carcass V	Cow wt birth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Nr measured			
ID																																			Comp.nr	Birth	Wean	
Grwth Test																																						Dght & clvs (Weaned)
WAT 110153 74389586		WAT 070039	92	102	137	85	81		101	108	131	107	124	121	103	78		114	102	137	124	117	133	118	117	145	124	88	78	98	141	128	79	102	75	148	137	
		WAT 070006	97	97	93	92	78		85	96	69	82	82	51	0.67	1.4	43	16.0	14.9	130	40.0	203	79	-65	2.80	26.8	-2.5	3.4	30.6	29	38.6	-1.42	0.36	-2.15	68	34	146	
WAT 160056 83809673		WAT 110153	124	105	143	93	73		123	132	113	122	122	113	123	118		104	105	143	138	109	107	97	99	137	134	66	81	102	113	104	86	139	92	60	51	
		WAT 090099	94	94	90	90	87		84	93	88	85	86	41	-1.41	-3.9	28	17.7	16.8	165	33.0	105	28	-36	2.39	33.3	10.1	2.8	32.9	7	17.3	-0.69	6.29	-0.74	13	11	24	
WAT 160202 84622679		FCT 110002	115	107	94	101	99		111	110	103	109	110	97	114	110		98	107	94	102	109	101	99	93	115	75	82	113	98	122	117	95	114	76	105	90	
		WAT 100065	96	96	90	90	88		85	94	88	86	90	20	-0.50	-2.9	19	18.5	1.8	78	33.5	84	34	-25	1.13	-2.2	1.4	-2.9	30.6	14	28.7	0.20	2.33	-2.06	25	13	20	
WBB 160478 85250983		FCT 120053	81	119	73	84	94		87	100	108	89	110	107	78	102		120	119	73	86	124	111	112	116	98	131	73	113	101	118	119	130	86	108	64	60	
		WBB 100221	95	95	90	90	87		85	93	88	86	90	33	3.29	-1.8	51	25.2	-4.6	39	46.0	120	65	-64	0.20	31.5	6.4	-2.8	32.5	11	30.9	3.63	-2.24	0.64	20	12	21	
WVZ 030038 47391487		RGR 000032	102	104	116	103	101		115	114	101	112	98	97	102	97		94	104	116	122	100	102	97	104	96	96	104	106	84	95	92	103	91	74	97	87	
		WVZ 950062	96	96	93	92	88		86	95	88	86	86	19	0.77	-1.2	13	17.3	8.6	126	25.0	86	28	-43	0.08	10.6	-11.4	-1.7	22.0	-7	6.1	0.98	-1.36	-2.22	33	23	112	
ZAK 080144 67544411		ZAK 060013	86	110	111	86	104		106	107	86	101	104	109	84	119		114	110	111	110	108	85	108	104	111	118	108	109	90	121	113	105	89	115	68	62	
		ZAK 000062	92	93	83	82	64		78	90	62	75	54	36	2.60	-4.1	43	20.2	7.1	98	31.9	24	55	-42	0.96	23.7	-13.5	-2.2	25.6	14	24.7	1.18	-1.62	0.96	24	14	56	

Growth Tests

Animal					Weight		Conformation				Growth & Efficiency					Carcass			
Test Code	Sex	Test number	Sire ID	Cow Value	Wean dir	End-wt	Length	Height	Length/Height	Scrotum	Intake	ADG	FCR	Veld Growth	Growth Value	EMA Eye muscle Area	Fat	Marbling	Carcass Value
Test Station		ID	Dam ID																
201405 D21 M ALLEM BROTHERS (PTY) LTD		0306259MIX ABB 130501 78943644	 ABB 100076 ABB 080408	87	107	113	113	125	78	100	69	133	119	106	126	81	78	83	108
				85	96	37	25	17	1.09	12.9	0.98	203	-68	51	89	-1.19	-3.36	-1.46	92
201501 D11 M THINUS MARITZ BOERDERY		0602691BON TMB 140111 79689139	 CEF 030351 MMJ 070156	109	111	109	107	105	103	115	93	115	114	98	112	110	109	95	113
				83	93	34	20	1	1.16	21.9	0.55	136	-60	32	87	1.73	1.42	-0.45	88
201602 D11 M ALLEM BROTHERS (PTY) LTD		0306259BON ABB 150190 82003997	 ABB 100076 ABB 090210	103	104	89	92	107	76	104	121	93	106	85	88	73	128	96	97
				85	95	17	6	3	1.09	15.0	0.04	52	-46	-1	90	-2.04	4.55	-0.40	92
201602 D11 M UP GEORGE FARMS CC		0512088BON LAR 150282 82964800	 JRP 110073 LAR 110350	90	129	121	110	80	140	79	80	100	82	103	105	136	109	53	124
				89	98	45	22	-19	1.31	0.3	0.79	81	-7	43	94	4.33	1.41	-4.01	96
201605 D21 M ALLEM BROTHERS (PTY) LTD		0306259MIX ABB 150354 82927393	 JFE 100038 ABB 120418	129	136	148	152	139	108	120	53	151	130	121	158	127	78	121	141
				87	98	70	60	28	1.18	24.5	1.28	272	-86	85	92	3.39	-3.48	1.72	95
201702 D21 M ALLEM BROTHERS (PTY) LTD		0306259MIX ABB 160385 83949677	 LAR 070037 ABB 100349	113	109	102	98	108	84	103	97	103	100	99	103	85	78	96	102
				85	96	28	12	3	1.11	14.8	0.49	90	-37	33	90	-0.82	-3.40	-0.43	93
		PER 160056 83955484	 PER 100019 PER 100123	129	111	118	119	112	107	114	83	130	127	107	123	79	89	123	114
				86	97	43	30	6	1.17	21.0	0.72	193	-81	52	90	-1.41	-1.74	1.90	92
201703 D21 M ALLEM BROTHERS (PTY) LTD		0306259MIX ABB 160223 83948729	 ABB 110437 ABB 120260	102	104	100	104	95	114	63	87	109	101	84	104	131	85	94	99
				84	93	26	17	-7	1.19	-9.4	0.66	114	-38	-4	88	3.75	-2.25	-0.56	88
201703 D11 M KRUGER BOERDERY		0319398BON WAT 160202 84622679	 FCT 110002 WAT 100065	111	107	110	117	122	88	75	91	101	93	99	103	95	114	76	110
				85	96	35	29	14	1.12	-2.2	0.58	84	-25	34	88	0.20	2.33	-2.06	90
201705 D11 M		0319398BON																	

Growth Tests

Animal					Weight		Conformation				Growth & Efficiency					Carcass			
Test Code	Sex	Test number	Sire ID	Cow	Wean	End-	Length	Height	Length/ Height	Scrotum	Intake	ADG	FCR	Veld Growth	Growth Value	EMA Eye muscle Area	Fat	Marbling	Carcass Value
Test Station		ID	Dam ID	Value	dir	wt													
201705 D11 M																			
KRUGER BOERDERY		0319398BON																	
		WAT 160056		123	105	112	104	113	85	134	89	107	99	97	113	86	139	92	122
		83809673	 WAT 110153 WAT 090099	84	94	91	17 90	7 92	1.11 91	33.3 92	0.62 84	105 90	-36 84	28 84	88	-0.69 86	6.29 87	-0.74 86	86
201801 D11 M																			
ALLEM BROTHERS (PTY) LTD		0306259BON																	
		ABB 170109		96	90	88	84	95	84	85	100	97	93	88	94	59	114	144	100
		85444131	ABB 100076 ABB 130487	59	72	69	0 65	-7 72	1.11 68	3.9 74	0.43 39	67 64	-26 39	6 20	54	-3.43 63	2.23 69	3.65 63	66
201804 D11 M																			
LEONLIZA BONSMARAS		0680852BON																	
		HP 170332		97	97	85	92	76	132	114	144	74	97	88	78	105	68	83	81
		86361235	 CRV 130288 HP 100133	84	96	92	7 91	-22 93	1.24 92	21.1 93	-0.37 84	-18 91	-32 84	7 84	88	1.20 89	-5.02 91	-1.49 89	90
201902 D11 M																			
ALLEM BROTHERS (PTY) LTD		0306259BON																	
		ABB 180233		100	106	99	101	124	64	80	97	102	99	94	97	89	101	53	92
		87149324	 ABB 100076 ABB 090151	84	96	93	15 92	16 94	1.05 93	0.7 94	0.48 85	89 92	-36 85	21 82	89	-0.42 91	0.16 93	-4.01 91	92
201902 D11 M																			
UP GEORGE FARMS CC		0512088BON																	
		LAR 180041		145	129	146	137	104	140	147	78	151	149	117	158	110	90	93	145
		87671434	 LAR 140173 LAR 150271	91	99	98	46 98	0 99	1.29 98	41.0 99	0.82 97	272 98	-117 97	76 98	98	1.67 98	-1.49 98	-0.63 98	98
201903 D11 M																			
UP GEORGE FARMS CC		0512088BON																	
		LAR 180171		104	86	94	95	104	86	65	95	90	79	97	86	109	91	86	94
		87542361	LAR 150029 LAR 070318	61	78	72	9 68	0 75	1.12 72	-8.3 77	0.51 20	42 66	-2 20	29 23	46	1.62 42	-1.35 49	-1.21 43	46
201905 D21 M																			
ALLEM BROTHERS (PTY) LTD		0306259MIX																	
		ABB 180324		113	96	89	88	78	121	110	115	88	92	99	89	109	83	112	93
		88133707	 ABB 150354 BHB 120091	85	96	93	3 92	-20 94	1.21 93	18.7 94	0.16 85	33 92	-24 85	33 85	89	1.54 91	-2.59 93	1.00 91	92
		ABB 180381		124	132	145	146	130	115	133	53	151	130	112	151	135	92	80	142
		88134176	 ABB 150354 ABB 130168	85	97	94	55 92	21 94	1.20 93	32.4 95	1.28 84	272 92	-86 84	65 83	89	4.19 92	-1.14 94	-1.76 92	93
201906 D21 M																			
ALLEM BROTHERS (PTY) LTD		0306259MIX																	
		ABB 180364		108	97	98	90	76	129	105	96	93	84	98	91	87	74	125	91
		88137815	 AG 130531 AG 060017	80	89	87	5 86	-22 87	1.24 86	15.8 88	0.50 83	52 86	-10 83	31 84	85	-0.57 85	-3.99 87	2.08 85	86
202002 D21 M																			
		0306259MIX																	

Growth Tests

Animal					Weight		Conformation				Growth & Efficiency					Carcass			
Test Code	Sex	Test number	Sire ID	Cow	Wean	End-	Length	Height	Length/	Scrotum	Intake	ADG	FCR	Veld	Growth	EMA	Fat	Marbling	Carcass
Test Station		ID	Dam ID	Value	dir	wt			Height					Growth	Value	Eye muscle Area			Value
202002 D21 M ALLEM BROTHERS (PTY) LTD		0306259MIX ABB 190070	ABB 130201 ABB 140630	91	82	96	105	117	79	91	98	111	113	89	109	77	88	85	95
		88908017		82	91	23 89	18 88	10 89	1.10 88	7.7 90	0.46 83	121 88	-58 83	10 83	86	-1.58 87	-1.80 88	-1.30 87	88
202004 D11 M THINUS MARITZ BOERDERY		0602691BON TMB 190511	ADV 070154 MMJ 110083	85	71	61	58	75	79	77	126	68	69	98	61	89	69	73	57
		89280127		84	93	-9 90	-23 90	-23 91	1.10 90	-0.9 91	-0.05 86	-44 90	14 86	30 87	88	-0.38 89	-4.89 90	-2.35 89	90
		TMB 190535	AG 160402 AG 080090	120	126	111	96	92	107	103	86	113	105	102	113	124	88	127	108
		89280366		87	97	36 94	10 93	-10 95	1.18 94	14.3 95	0.67 88	127 93	-45 88	39 88	91	3.03 93	-1.78 94	2.21 93	94
202102 D21 M ALLEM BROTHERS (PTY) LTD		0306259MIX ABB 200154	ABB 140515 ABB 130554	107	96	95	94	93	102	122	113	101	111	85	93	108	66	97	89
		90686858		82	91	22 89	8 88	-9 89	1.16 88	25.6 90	0.18 83	81 88	-54 83	0 83	86	1.47 87	-5.28 89	-0.31 87	88
202102 C32 M SERNICK BONSMARA STOET		0378288MIX ABB 200835	ABB 150354 ABB 140254	111	124	140	144	136	103	131	69	142	131	140	140	116	85	119	133
		91432013		58	71	62 68	53 64	25 71	1.16 68	31.2 73	0.99 59	238 63	-87 59	133 11	64	2.29 61	-2.27 68	1.52 61	64
202106 D11 M GERMAR BONSMARAS		0603425BON GJN 200447	GA 160344 GJN 160154	112	122	124	114	111	101	90	63	113	87	123	118	95	143	74	135
		91033340		64	87	48 80	26 76	6 83	1.16 80	7.0 84	1.09 19	130 74	-16 19	92 22	50	0.17 68	6.91 75	-2.29 68	72
202107 C32 M SERNICK BONSMARA STOET		0378288MIX NFS 200373	JG 130302 NFS 180157	111	110	108	108	118	82	114	110	94	98	103	96	93	60	88	94
		91279984		81	89	33 88	21 87	11 89	1.11 88	21.1 89	0.25 86	58 87	-34 86	43 83	87	0.03 86	-6.32 88	-1.05 86	87
202201 D21 M ALLEM BROTHERS (PTY) LTD		0306259MIX ABB 210013	LAR 150282 NFS 080027	100	130	119	123	103	128	80	97	119	123	96	116	118	93	70	124
		92246792		83	92	43 90	34 89	-1 90	1.23 90	0.7 91	0.48 84	151 89	-75 84	26 84	87	2.52 88	-1.08 90	-2.60 88	89
		ABB 210052	LAR 180012 ABB 160581	103	117	129	120	111	111	113	55	138	115	112	135	111	85	144	127
		92247634		55	70	53 68	32 64	5 71	1.19 68	20.3 73	1.23 26	223 63	-62 26	64 22	47	1.82 62	-2.24 69	3.65 62	66
202201 D11 M LEE & SON		0585673BON LEL 210003	BG 180262 LEL 190013	125	119	112	108	97	117	107	90	114	111	115	113	94	105	104	119
		92066653		63	88	37 75	21 70	-5 78	1.20 74	16.8 80	0.60 18	133 69	-54 18	71 25	46	0.06 30	0.82 35	0.24 31	32
202201 D11 M		0602691BON																	

Growth Tests

Animal					Weight		Conformation				Growth & Efficiency					Carcass				
Test Code	Sex	Test number	Sire ID		Cow	Wean	End-	Length	Height	Length/	Scrotum	Intake	ADG	FCR	Veld	Growth	EMA	Fat	Marbling	Carcass
Test Station		ID	Dam ID		Value	dir	wt			Height					Growth	Value	Eye muscle Area			Value
202201 D11 M		0602691BON																		
THINUS MARITZ		TMB 210076			118	99	110	110	94	125	97	86	124	121	89	127	100	133	138	124
BOERDERY		91606731	CEP 130317 TMB 150154		89	98	35 96	22 96	-8 96	1.23 96	10.9 97	0.68 95	171 96	-71 95	10 95	96	0.67 96	5.21 96	3.12 96	96
202204 D21 M		0306259MIX																		
ALLEM BROTHERS (PTY)		ABB 210349			119	100	112	112	96	125	92	76	118	105	115	115	116	86	120	112
LTD		92926856	ABB 180324 ABB 120010		79	87	37 86	24 85	-6 87	1.23 86	8.1 88	0.86 81	148 85	-45 81	71 80	84	2.28 83	-2.15 84	1.68 83	84
202205 D21 M		0306259MIX																		
ALLEM BROTHERS (PTY)		ABB 210419			103	120	116	114	95	129	86	93	105	99	100	105	137	101	66	123
LTD		92953884	LAR 150282 NFS 150095		58	72	41 70	26 66	-7 72	1.24 69	4.5 74	0.55 37	97 65	-36 37	36 25	54	4.41 55	0.18 57	-2.95 55	56
202301 D21 M		0306259MIX																		
ALLEM BROTHERS (PTY)		ABB 220006			116	129	136	131	130	95	126	67	140	127	110	138	127	83	89	128
LTD		94046240	ABB 180381 ABB 110358		55	71	58 68	41 64	21 71	1.14 68	28.3 73	1.02 20	230 63	-81 20	61 8	44	3.38 61	-2.57 68	-0.97 62	64
		ABB 220065			105	123	130	119	105	119	121	56	150	131	114	143	101	90	144	131
		94046943	LAR 180012 NFS 130077		57	72	53 68	31 64	1 71	1.21 68	25.6 74	1.21 34	267 63	-87 34	69 25	51	0.78 62	-1.49 69	3.65 63	66
		ABB 220073			114	119	113	108	93	123	96	84	97	80	96	96	116	110	106	117
		94047289	LAR 150282 NFS 110144		82	90	38 89	20 89	-8 90	1.22 90	10.4 90	0.71 85	67 88	-4 85	25 85	87	2.24 88	1.63 89	0.47 88	88
		ABB 220166			109	105	105	112	115	92	111	103	103	105	103	98	91	116	91	107
		94047065	ABB 180323 ABB 150181		54	69	31 66	24 61	9 70	1.13 66	19.6 72	0.37 23	89 60	-45 23	43 12	44	-0.26 58	2.66 66	-0.81 59	62
202302 D21 M		0306259MIX																		
ALLEM BROTHERS (PTY)		ABB 220068			97	115	97	107	106	98	93	113	104	115	82	99	106	85	123	99
LTD		94046976	NFS 150221 ABB 160407		58	71	23 69	20 66	2 72	1.15 69	8.3 74	0.19 42	94 65	-61 42	-8 18	56	1.33 64	-2.30 70	1.92 65	67
		ABB 220080			92	112	104	121	121	95	112	114	114	130	93	104	136	69	132	96
		94046992	NFS 150221 ABB 160394		58	71	29 69	33 65	14 72	1.14 68	19.9 74	0.17 40	133 64	-87 40	19 17	54	4.25 63	-4.79 69	2.68 64	66
		ABB 220123			90	92	100	107	101	109	124	106	118	128	112	112	80	97	103	102
		94045754	HCO 160075 ABB 190453		80	88	26 88	20 87	-3 88	1.18 88	27.3 89	0.32 83	146 87	-83 83	65 83	86	-1.27 86	-0.34 87	0.22 86	86
		ABB 220174			111	97	108	100	91	116	90	79	116	105	112	115	104	83	76	104
		94047099	ABB 160156 ABB 190290		51	67	34 65	13 61	-11 69	1.20 65	7.1 71	0.80 19	140 59	-44 19	66 12	42	1.07 58	-2.64 66	-2.09 58	62
		ABB 220221			120	99	97	99	104	93	85	113	88	91	88	89	96	100	73	102
		94047222	DAJ 180061 ABB 190210		52	68	24 66	13 61	0 69	1.13 65	3.8 72	0.19 29	33 60	-22 29	6 18	48	0.30 57	0.02 65	-2.32 57	61

Growth Tests

Animal					Weight		Conformation				Growth & Efficiency					Carcass			
Test Code	Sex	Test number	Sire ID	Cow	Wean	End-	Length	Height	Length/	Scrotum	Intake	ADG	FCR	Veld	Growth	EMA	Fat	Marbling	Carcass
Test Station		ID	Dam ID	Value	dir	wt			Height					Growth	Value	Eye muscle Area			Value
202302 D21 M ALLEM BROTHERS (PTY) LTD		0306259MIX																	
		ABB 220268	PER 160056	107	109	115	123	128	86	120	103	117	126	111	112	92	93	92	106
		94047453	ABB 140164	57	71	39	34	19	1.12	24.6	0.37	145	-79	63	48	-0.11	-1.10	-0.76	64
						68	64	71	68	74	28	63	28	16		61	68	61	
202303 D21 M ALLEM BROTHERS (PTY) LTD		0306259MIX																	
		ABB 220313	LAR 150282	112	128	142	137	122	116	84	67	117	96	130	124	148	86	66	133
		94610862	ABB 130442	58	71	64	47	14	1.20	3.4	1.02	143	-30	108	48	5.44	-2.14	-2.92	66
						69	66	72	69	74	26	65	26	20		63	70	64	
		ABB 220351	ABB 130201	114	104	107	108	108	97	102	92	101	94	93	100	109	102	92	106
		94612231	ABB 120242	59	72	32	20	4	1.15	14.2	0.56	85	-27	19	55	1.61	0.40	-0.72	67
						70	66	7	69	74	40	65	40	15		64	70	64	
		ABB 220354	LAR 150282	109	128	124	121	108	116	87	74	112	95	97	112	123	100	53	122
		94613866	WAT 160283	58	72	48	32	4	1.20	5.3	0.89	126	-29	29	47	2.96	0.04	-4.01	66
						69	65	72	68	74	25	64	25	26		63	69	63	
		ABB 220373	LAR 180012	108	121	126	117	104	117	86	53	131	105	88	129	139	87	143	126
		94614088	ABB 170037	56	70	50	28	0	1.20	4.2	1.27	197	-44	7	46	4.57	-1.94	3.57	65
						67	63	71	67	73	26	62	26	22		62	68	62	
		ABB 220375	ABB 150354	112	131	127	131	123	105	94	70	135	123	102	128	105	97	107	126
		94614138	SYF 160232	56	71	50	41	15	1.17	9.0	0.96	213	-75	41	48	1.22	-0.44	0.54	66
						68	64	71	68	73	27	63	27	14		63	69	63	
		ABB 220459	NFS 150221	119	125	110	124	125	93	118	117	104	119	91	96	124	78	111	102
		94613858	ABB 130069	57	71	35	35	16	1.13	23.2	0.12	96	-68	14	54	3.12	-3.44	0.83	66
						69	65	72	68	74	38	64	38	15		63	69	64	
202304 D21 M ALLEM BROTHERS (PTY) LTD		0306259MIX																	
		ABB 220347	PER 160056	110	109	116	116	114	99	110	81	125	118	115	120	79	99	133	119
		94613809	NFS 160269	57	72	40	28	8	1.15	19.0	0.76	173	-67	72	53	-1.38	-0.13	2.69	66
						69	65	72	68	74	37	64	37	18		63	70	64	
		ABB 220470	ABB 180381	101	122	121	121	108	117	125	74	132	122	103	125	112	93	93	124
		94613759	ABB 140441	54	71	45	32	3	1.20	27.8	0.90	202	-74	43	45	1.91	-1.06	-0.63	64
						68	63	71	67	73	22	62	22	12		61	68	62	
		ABB 220492	ABB 160063	97	103	105	112	110	100	84	96	105	102	108	101	82	116	73	107
		94613635	ABB 190405	54	69	31	24	5	1.15	3.2	0.50	96	-39	55	47	-1.11	2.58	-2.36	64
						67	63	70	66	73	27	62	27	11		61	68	61	
202305 D21 M ALLEM BROTHERS (PTY) LTD		0306259MIX																	
		ABB 220378	LAR 180012	116	117	122	111	98	120	105	60	138	119	108	132	116	84	144	121
		94614005	AG 080323	58	72	46	23	-5	1.21	15.7	1.14	223	-69	55	46	2.30	-2.55	3.65	64
						67	63	70	66	73	26	62	26	28		60	67	61	
		ABB 220500	ABB 180381	107	114	113	117	117	96	100	72	131	119	102	124	92	87	93	110
		94613544	AG 100416	51	62	37	29	10	1.14	12.7	0.92	195	-68	41	46	-0.14	-2.05	-0.68	64
						68	64	71	68	73	24	63	24	20		61	68	62	

Growth Tests

Animal					Weight		Conformation				Growth & Efficiency					Carcass			
Test Code	Sex	Test number	Sire ID	Cow	Wean	End-	Length	Height	Length/	Scrotum	Intake	ADG	FCR	Veld	Growth	EMA	Fat	Marbling	Carcass
Test Station		ID	Dam ID	Value	dir	wt			Height					Growth	Value	Eye muscle Area			Value
202305 D21 M ALLEM BROTHERS (PTY) LTD	M	0306259MIX																	
		ABB 220513	ABB 160063	92	93	84	77	72	115	84	114	76	73	99	82	66	103	80	87
		94613551	ABB 190406	53	69	12	-7	-25	1.20	3.3	0.16	-12	8	33	46	-2.74	0.47	-1.74	64
						66	62	70	66	72	26	61	26	13		60	67	60	
		ABB 220547	HP 170332	96	100	100	105	100	107	88	115	93	101	91	96	108	94	91	97
		94613460	ABB 180374	53	70	26	18	-3	1.17	5.5	0.14	52	-38	14	44	1.53	-0.92	-0.82	63
						67	62	70	66	73	22	61	22	20		59	67	59	
		ABB 220555	ABB 160385	100	102	93	92	99	89	88	105	95	95	84	95	95	76	78	89
		94613338	ABB 180307	54	69	20	6	-4	1.12	5.8	0.33	59	-28	-2	51	0.19	-3.67	-1.89	66
						68	64	71	68	73	34	63	34	12		62	69	63	
		ABB 220577	ABB 160385	108	96	99	108	118	81	101	107	100	105	96	97	88	89	79	95
		94613288	ABB 180368	55	69	25	20	11	1.10	13.5	0.30	80	-45	25	50	-0.50	-1.64	-1.87	64
						68	64	71	68	73	33	62	33	13		61	68	62	
		ABB 220636	HP 170332	90	94	93	97	90	114	108	121	92	104	95	91	97	85	98	93
		94613114	ABB 180491	52	69	20	11	-11	1.19	17.8	0.05	49	-44	25	44	0.41	-2.26	-0.20	64
						67	63	70	66	73	22	61	22	15		60	67	60	
		ABB 220671	NFS 150221	99	106	108	120	113	107	91	104	112	119	98	108	124	64	133	98
		94612876	ABB 160419	57	71	33	32	7	1.17	7.2	0.35	125	-69	30	54	3.06	-5.69	2.72	67
						69	65	72	68	74	39	64	39	17		64	70	65	
		ABB 220702	HCO 160075	96	103	116	126	118	106	143	89	134	137	107	124	103	102	119	119
		94612678	ABB 190376	52	68	41	37	11	1.17	38.6	0.62	209	-97	53	43	1.02	0.38	1.54	64
						67	62	70	66	73	19	61	19	13		60	68	61	
		ABB 220705	CEF 180465	98	108	110	108	111	93	89	85	109	100	99	109	120	106	98	111
		94612702	ABB 140445	56	71	35	21	5	1.14	6.1	0.69	115	-36	34	48	2.66	1.08	-0.19	65
						68	64	71	68	74	29	63	29	22		62	68	62	
		ABB 220722	ABB 180381	109	106	111	114	109	104	97	86	117	111	105	114	114	79	86	106
		94612454	ABB 100293	56	72	36	26	4	1.17	11.3	0.68	143	-55	48	50	2.08	-3.32	-1.21	66
						69	65	72	68	74	31	64	31	9		63	69	63	
202317 C32 M SERNICK BONSMARA STOET	M	0378288MIX																	
		LBQ 220019	TMB 190444	104	97	90	78	78	105	63	98	83	71	111	93	90	143	116	105
		94034584	TMB 180630	54	70	17	-6	-21	1.17	-9.2	0.46	16	11	62	62	-0.35	6.91	1.29	64
						66	62	70	66	72	58	60	58	16		60	67	60	
202401 D21 M ALLEM BROTHERS (PTY) LTD	M	0306259MIX																	
		ABB 230219	ABB 180381	114	120	120	122	120	99	97	81	129	124	96	125	129	74	84	111
		95565420	ABB 160033	54	71	44	33	12	1.15	10.9	0.76	191	-77	25	47	3.60	-4.05	-1.40	66
						68	63	71	67	73	26	62	26	11		62	69	62	
		ABB 230220	ABB 180381	122	126	126	124	116	107	112	69	132	119	102	127	108	79	91	123
		95565446	ABB 170003	54	70	50	35	10	1.17	20.2	0.97	201	-68	42	46	1.50	-3.26	-0.79	66
						68	63	71	67	73	23	62	23	9		62	69	63	
202401 D11 M		0682666BON																	

Growth Tests

Animal					Weight		Conformation				Growth & Efficiency					Carcass						
Test Code	Sex	Test number	Sire ID	Cow	Wean	End-	Length	Height	Length/	Scrotum	Intake	ADG	FCR	Veld	Growth	EMA	Fat	Marbling	Carcass			
Test Station		ID	Dam ID	Value	dir	wt			Height					Growth	Value	Eye muscle Area			Value			
202401 D11 M				0682666BON																		
FERRERO BONSMARAS				AJF 230017				ABB 180603				110				85				117		
95036976				AJF 200575				30				0.63				-0.84				64		
				53				66				28				60				60		
202402 D21 M				0306259MIX																		
ALLEM BROTHERS (PTY) LTD				ABB 230097				ABB 180233				106				104				110		
95565800				ABB 140152				37				0.76				1.11				65		
				55				68				31				61				65		
ABB 230172				PER 160056				108				101				91				95		
95566063				ABB 190131				28				0.40				-0.19				65		
				56				68				34				62				65		
ABB 230232				ABB 180324				115				108				134				105		
95565594				NFS 150095				31				0.28				4.08				66		
				55				68				34				69				63		
ABB 230234				ABB 180324				105				102				111				100		
95565610				ABB 140052				31				0.38				1.82				66		
				55				69				27				62				63		
ABB 230253				ABB 180381				110				63				130				126		
95566097				NFS 160050				63				1.10				3.67				66		
				55				68				33				62				63		
ABB 230254				CEF 180465				103				70				124				126		
95566105				ABB 150106				47				0.97				3.07				66		
				57				69				35				63				64		
ABB 230257				ABB 180381				116				80				112				114		
95566550				ABB 160430				46				0.78				1.91				66		
				55				68				32				63				64		
ABB 230277				ABB 180324				101				108				106				98		
95566493				NFS 130077				29				0.28				1.27				66		
				55				68				32				62				62		
202403 D21 M				0306259MIX																		
ALLEM BROTHERS (PTY) LTD				ABB 230100				PER 160056				105				88				118		
95565842				ABB 190147				45				0.96				-0.47				64		
				54				67				29				61				64		
ABB 230106				ABB 160063				111				108				78				98		
95565859				ABB 200751				27				0.28				-1.48				64		
				53				67				26				61				61		
202404 D21 M				0306259MIX																		
ALLEM BROTHERS (PTY) LTD				ABB 230284				ABB 160156				107				100				99		
96318837				ABB 210122				27				0.53				0.69				62		
				50				65				19				57				66		

Growth Tests

Animal					Weight		Conformation				Growth & Efficiency					Carcass			
Test Code	Sex	Test number	Sire ID	Cow	Wean	End-	Length	Height	Length/	Scrotum	Intake	ADG	FCR	Veld	Growth	EMA	Fat	Marbling	Carcass
Test Station		ID	Dam ID	Value	dir	wt			Height					Growth	Value	Eye muscle Area			Value
202404 D21 M																			
ALLEM BROTHERS (PTY) LTD		0306259MIX	ABB 140515 ABB 190008	103	119	111	109	102	109	116	98	107	108	104	103	116	97	138	111
		ABB 230343 96317813		56	70	36 68	21 64	-2 71	1.18 68	22.1 73	0.45 35	106 62	-49 35	46 15	52	2.25 62	-0.45 68	3.12 62	65
		ABB 230477	LFB 190357 ABB 190292	122	130	130	124	104	128	123	68	135	121	97	129	108	77	131	133
		96317938		50	68	53 66	35 62	0 70	1.23 66	26.3 72	1.01 18	212 60	-71 18	28 11	42	1.50 58	-3.55 66	2.53 59	62
		ABB 230522	ABB 140515 ABB 190015	114	116	111	107	100	110	98	88	117	113	92	112	114	95	77	110
		96318167		56	70	36 68	20 64	-3 71	1.18 68	11.7 73	0.64 36	143 63	-58 36	17 14	52	2.05 63	-0.66 69	-2.03 63	66
		ABB 230588	GJN 200447 ABB 190343	110	115	117	112	118	87	95	73	118	103	110	117	88	143	83	123
		96317177		51	68	42 66	24 61	11 69	1.12 65	9.5 72	0.91 22	148 59	-41 22	60 15	44	-0.52 58	6.91 66	-1.50 58	62
		ABB 230591	ABB 160385 ABB 170570	120	121	106	105	120	75	105	102	102	104	83	101	94	102	101	105
		96317185		56	71	31 69	18 65	13 72	1.08 68	15.8 74	0.38 38	87 64	-43 38	-5 14	54	0.12 63	0.34 70	0.04 64	66
		ABB 230746	ABB 180324 NFS 140075	100	107	91	95	99	96	86	116	86	91	87	87	96	68	97	89
		96317243		54	71	18 67	10 63	-4 70	1.14 66	4.5 73	0.13 32	26 61	-22 32	4 11	50	0.30 61	-4.94 68	-0.32 61	64
		ABB 230756	ABB 180233 ABB 160453	113	105	103	106	114	84	80	93	104	99	99	100	101	102	67	102
		96317334		55	71	29 68	19 64	8 72	1.11 68	0.7 74	0.55 35	95 63	-35 35	33 12	52	0.80 63	0.31 70	-2.88 64	66
		ABB 230758	ABB 180324 ABB 150505	105	110	95	95	86	117	103	109	89	90	87	87	114	70	80	94
		96317078		54	70	22 68	10 64	-14 71	1.20 68	14.5 73	0.25 26	37 62	-20 26	3 10	47	2.13 62	-4.68 69	-1.71 62	66
		ABB 230767	ABB 180233 ABB 160008	108	104	106	107	116	84	108	90	106	100	99	101	98	120	62	106
		96317227		54	70	32 68	20 63	10 71	1.11 67	17.7 73	0.60 32	102 62	-36 32	34 12	50	0.47 61	3.15 68	-3.25 61	64
		ABB 230773	LAR 150282 ABB 120343	95	120	127	121	104	123	111	65	125	105	106	120	112	143	57	137
		96316666		59	72	50 70	33 66	0 72	1.22 69	19.2 74	1.06 33	173 65	-45 33	49 22	52	1.84 64	6.91 70	-3.70 64	67
		ABB 230782	LAR 150282 WAT 160283	105	125	129	125	112	115	87	65	122	102	103	121	122	122	55	131
		96316906		58	72	52 69	36 65	7 72	1.20 68	4.9 74	1.06 25	164 64	-39 25	44 26	47	2.93 63	3.55 69	-3.83 63	66
		ABB 230786	ABB 180233 ABB 160581	102	111	100	94	107	80	93	95	99	93	89	99	93	106	73	99
		96316997		54	70	26 68	9 64	2 71	1.10 68	8.3 73	0.51 33	75 63	-25 33	10 12	50	-0.02 62	0.99 69	-2.38 62	66
202405 D21 M																			
ALLEM BROTHERS (PTY) LTD		0306259MIX	LAR 150282 CRV 160142	99	125	117	114	98	124	99	94	100	94	102	100	139	109	85	118
		ABB 230722 96318902		59	72	41 69	26 66	-4 72	1.22 69	12.1 74	0.54 29	81 65	-27 29	40 26	49	4.58 63	1.45 69	-1.31 64	66

Growth Tests

Animal					Weight		Conformation				Growth & Efficiency					Carcass			
Test Code	Sex	Test number	Sire ID	Cow Value	Wean dir	End-wt	Length	Height	Length/Height	Scrotum	Intake	ADG	FCR	Veld Growth	Growth Value	EMA Eye muscle Area	Fat	Marbling	Carcass Value
Test Station		ID	Dam ID																
202405 D21 M																			
ALLEM BROTHERS (PTY) LTD		0306259MIX																	
		ABB 230726	LAR 150282	101	112	112	114	102	118	97	96	102	99	96	100	112	117	79	119
		96318936	ABB 130260	58	72	37	26	-2	1.20	10.8	0.49	88	-35	27	49	1.88	2.74	-1.81	66
		ABB 230730	ABB 180381	111	123	129	127	111	120	115	69	129	114	110	127	120	96	86	130
		96319017	HP 170296	50	60	53	37	5	1.21	22.0	0.99	189	-60	59	46	2.65	-0.56	-1.22	64
						68	64	71	68	73	25	62	25	14		61	68	62	
		ABB 230731	ABB 180381	121	123	136	134	118	117	134	53	151	130	104	145	121	87	92	131
		96319025	ABB 170466	54	71	59	44	11	1.20	32.8	1.28	272	-86	46	46	2.73	-2.07	-0.70	66
						68	64	71	68	73	24	63	24	9		62	69	63	
		ABB 230738	LAR 150282	108	130	125	118	99	129	85	80	104	88	103	109	125	124	54	130
		96317367	EXL 130123	58	73	49	30	-4	1.24	3.7	0.78	96	-18	43	48	3.15	3.86	-3.95	66
						69	66	72	69	74	28	65	28	21		62	69	63	
		ABB 230763	LAR 150282	113	131	131	127	106	129	85	61	127	105	98	124	126	98	82	131
		96317201	ABB 120010	58	72	54	38	1	1.24	4.0	1.13	181	-45	32	50	3.29	-0.30	-1.54	66
						70	66	73	70	75	29	65	29	21		63	70	64	
		ABB 230774	ABB 180233	117	120	115	117	132	74	82	96	107	105	91	105	109	94	71	110
		96316682	ABB 170442	54	70	40	29	22	1.08	1.8	0.49	105	-45	15	50	1.62	-0.93	-2.47	66
						68	64	71	68	74	32	63	32	13		63	70	63	
202406 D21 M																			
ALLEM BROTHERS (PTY) LTD		0306259MIX																	
		ABB 230309	HP 170332	99	99	98	102	89	122	106	110	103	111	93	102	120	66	93	92
		96317722	ABB 180260	50	60	24	15	-12	1.22	16.2	0.24	89	-54	20	45	2.67	-5.31	-0.62	64
						67	63	71	67	73	23	62	23	15		60	68	61	
		ABB 230385	ABB 160385	100	100	91	88	103	78	91	111	89	91	87	91	63	116	89	97
		96317821	ABB 180209	55	70	18	3	-1	1.09	7.4	0.22	38	-23	4	52	-3.03	2.53	-0.97	66
						68	64	71	68	73	36	63	36	15		62	69	63	
		ABB 230496	ABB 160156	103	104	105	100	88	121	80	87	106	96	107	104	117	98	59	103
		96317995	ABB 200875	52	68	30	14	-13	1.21	0.9	0.66	101	-30	54	40	2.40	-0.22	-3.51	62
						65	61	69	65	72	16	59	16	13		57	66	58	
		ABB 230583	LAR 180012	101	109	123	110	100	114	103	55	134	110	108	132	120	112	129	126
		96316773	ABB 190462	54	69	47	22	-3	1.19	14.8	1.24	209	-54	56	45	2.65	1.97	2.38	65
						68	63	71	67	73	22	62	22	22		62	68	62	
		ABB 230601	ABB 160156	96	94	89	84	84	104	83	101	95	92	87	95	98	58	93	82
		96317490	ABB 200789	52	68	16	-1	-16	1.17	2.9	0.41	62	-24	3	45	0.45	-6.55	-0.64	62
						65	60	69	64	72	25	59	25	13		57	66	58	
		ABB 230787	ABB 180233	107	110	104	108	118	82	103	98	110	111	105	103	100	112	65	101
		96317003	ABB 180315	54	70	29	21	11	1.11	14.6	0.47	116	-54	47	50	0.64	1.88	-2.99	66
						67	63	70	66	73	33	62	33	13		62	69	62	
202501 D21 M																			
ALLEM BROTHERS (PTY) LTD		0306259MIX																	
		ABB 240024	ABB 180324	118	111	113	117	117	97	113	87	118	114	97	112	122	116	103	114
		98340250	ABB 140152	54	71	38	29	10	1.15	20.6	0.65	149	-60	28	44	2.86	2.51	0.17	64
						68	63	71	67	73	21	62	21	14		61	68	61	

Growth Tests

Animal					Weight		Conformation				Growth & Efficiency					Carcass			
Test Code	Sex	Test number	Sire ID	Cow Value	Wean dir	End-wt	Length	Height	Length/Height	Scrotum	Intake	ADG	FCR	Veld Growth	Growth Value	EMA Eye muscle Area	Fat	Marbling	Carcass Value
Test Station		ID	Dam ID																
202501 D21 M																			
ALLEM BROTHERS (PTY) LTD		0306259MIX																	
		ABB 240025	ABB 200154	106	104	108	103	100	104	103	95	107	105	89	106	109	79	110	106
		98337330	ABB 180374	51	68	33	16	-3	1.17	14.5	0.51	107	-45	9	42	1.57	-3.19	0.78	61
		ABB 240074	LFB 190357	110	108	123	140	142	89	97	81	134	130	96	122	107	98	114	120
		97869879	ABB 140408	52	69	47	49	30	1.12	10.9	0.76	208	-87	27	40	1.40	-0.22	1.15	62
						66	61	70	66	72	14	60	14	13		57	66	58	
		ABB 240179	ABB 180381	108	118	120	121	115	103	86	73	122	108	101	123	114	75	60	111
		97504997	ABB 150341	54	71	44	32	9	1.16	4.5	0.92	164	-50	38	48	2.10	-3.91	-3.45	66
						68	64	71	68	73	27	63	27	10		63	70	63	
		ABB 240184	LAR 150282	101	121	116	111	97	122	84	88	98	85	93	99	130	82	59	111
		97505044	ABB 180073	57	71	41	24	-6	1.22	3.0	0.64	71	-12	18	48	3.68	-2.85	-3.52	66
						69	65	72	68	74	28	64	28	20		63	69	63	
		ABB 240185	GJN 200447	111	119	119	112	116	91	100	78	108	92	111	112	102	99	99	118
		97505051	ABB 140302	52	69	43	24	9	1.13	12.7	0.83	110	-23	62	42	0.86	-0.03	-0.18	62
						66	61	70	66	72	18	60	18	14		58	66	58	
		ABB 240194	LAR 150282	110	131	122	116	104	116	96	78	109	94	103	110	138	91	69	117
		97505143	ABB 120361	58	72	46	28	0	1.20	10.4	0.82	114	-27	43	48	4.48	-1.32	-2.66	64
						69	65	72	68	74	28	64	28	20		61	68	62	
		ABB 240205	LAR 150282	108	131	128	128	115	114	89	86	113	106	114	112	128	125	72	128
		97505242	ABB 180091	56	70	51	39	9	1.19	6.1	0.67	128	-46	69	46	3.51	4.05	-2.41	66
						68	64	71	68	73	24	63	24	19		62	69	63	
202501 D21 M																			
BOSCH		0567261MIX																	
		ABB 240456	ABB 180324	118	119	113	109	92	127	107	87	110	103	100	111	121	92	101	116
		98760119	ABB 220047	48	59	38	22	-9	1.23	16.7	0.66	118	-41	36	45	2.80	-1.20	0.06	65
						67	63	70	66	73	23	62	23	12		62	68	62	
202502 D21 M																			
ALLEM BROTHERS (PTY) LTD		0306259MIX																	
		ABB 240048	LFB 190357	107	105	120	123	125	93	114	81	128	122	93	120	104	95	144	120
		97869812	ABB 070430	53	70	44	34	16	1.13	21.4	0.77	185	-73	19	45	1.07	-0.76	3.65	62
						68	63	71	67	74	22	62	22	11		58	66	59	
		ABB 240063	ABB 180233	94	103	100	105	117	80	90	105	96	97	91	93	94	94	56	94
		97869994	ABB 190517	52	69	26	18	10	1.10	6.9	0.33	64	-31	15	49	0.11	-0.97	-3.77	64
						67	63	70	66	72	31	61	31	13		61	68	62	
		ABB 240064	ABB 180233	101	110	107	111	118	87	89	96	110	110	97	105	97	105	64	102
		97869853	ABB 200813	52	68	32	24	11	1.12	6.4	0.49	118	-54	28	48	0.35	0.86	-3.13	64
						66	62	70	66	72	31	61	31	14		60	67	61	
		ABB 240086	NFS 200373	122	103	99	106	112	88	103	114	97	105	95	93	88	54	84	87
		97923528	ABB 180273	50	65	25	19	6	1.12	14.9	0.18	66	-45	24	51	-0.50	-7.21	-1.45	62
						65	60	68	64	71	37	58	37	15		58	66	58	
		ABB 240109	ABB 180324	105	107	105	112	113	94	102	110	110	122	108	110	109	85	87	103
		97869929	ABB 140498	55	71	30	24	7	1.14	14.0	0.24	119	-73	55	49	1.58	-2.25	-1.13	66
						68	64	71	68	74	30	63	30	17		62	69	62	

Growth Tests

Animal					Weight		Conformation				Growth & Efficiency					Carcass			
Test Code	Sex	Test number	Sire ID	Cow Value	Wean dir	End-wt	Length	Height	Length/Height	Scrotum	Intake	ADG	FCR	Veld Growth	Growth Value	EMA Eye muscle Area	Fat	Marbling	Carcass Value
Test Station		ID	Dam ID																
202502 D21 M																			
ALLEM BROTHERS (PTY) LTD		0306259MIX																	
		ABB 240207	GJN 200447	102	113	116	116	120	89	108	82	116	107	123	116	94	143	88	125
		97505267	NFS 140073	53	70	41	28	13	1.13	17.6	0.75	140	-48	92		0.08	6.91	-1.11	
						67	62	70	66	73	32	61	32	20	50	60	67	60	64
		ABB 240212	LAR 150282	86	106	100	104	97	111	89	104	91	88	100	88	112	94	91	103
		97505317	JJC 090221	59	73	26	18	-5	1.19	5.9	0.34	44	-17	36		1.91	-0.95	-0.85	
						69	65	71	68	74	29	64	29	19	49	62	69	63	66
		ABB 240216	LAR 150282	95	124	123	115	92	137	101	78	117	105	105	118	123	105	53	127
		97505358	PLB 130054	58	72	47	27	-9	1.26	13.7	0.83	145	-45	47		2.94	0.86	-4.01	
						69	65	72	68	74	28	64	28	28	48	63	69	64	66
		ABB 240227	GJN 200447	105	112	110	101	103	95	87	78	108	92	103	113	82	142	79	121
		97505457	ABB 180457	51	68	35	14	0	1.14	5.0	0.82	108	-23	43		-1.08	6.76	-1.85	
						66	61	70	66	72	21	60	21	13	44	58	66	59	62
202503 D21 M																			
ALLEM BROTHERS (PTY) LTD		0306259MIX																	
		ABB 240037	NFS 180278	89	92	87	88	91	97	94	119	77	80	100	80	90	78	124	90
		97869978	ABB 200115	53	69	15	3	-10	1.15	9.3	0.08	-6	-3	35		-0.32	-3.37	1.96	
						67	63	70	66	72	40	61	40	25	54	61	68	62	64
		ABB 240090	NFS 150221	112	109	99	106	90	127	116	128	95	115	97	93	131	82	137	99
		97869770	ABB 200002	56	70	25	19	-11	1.23	22.1	-0.09	61	-62	29		3.81	-2.79	3.05	
						69	65	72	68	74	43	64	43	16	56	64	70	65	67
		ABB 240098	NFS 150221	107	105	111	112	107	106	119	102	115	122	110	112	148	72	144	105
		97869788	ABB 200793	55	69	36	25	2	1.17	24.2	0.38	136	-72	59		5.44	-4.41	3.65	
						68	64	71	68	73	37	63	37	17	52	63	69	64	66
202504 D21 M																			
ALLEM BROTHERS (PTY) LTD		0306259MIX																	
		ABB 240673	LFB 190357	118	127	150	145	122	126	140	53	151	129	115	144	106	96	128	150
		98335623	ABB 120329	53	70	71	54	14	1.23	36.9	1.28	271	-85	71		1.33	-0.52	2.29	
						67	63	70	66	73	25	61	25	12	46	59	67	60	63
		ABB 240674	LAR 150282	95	117	111	105	92	121	73	97	89	80	103	96	123	107	84	114
		98335631	CRV 120378	59	73	36	18	-9	1.21	-3.1	0.47	38	-3	43		3.00	1.15	-1.39	
						69	65	72	68	74	29	64	29	28	49	63	69	63	66
		ABB 240675	ABB 180381	119	123	128	133	122	109	98	77	124	113	101	121	127	72	67	119
		98335649	ABB 190104	53	70	51	43	14	1.18	11.3	0.84	169	-58	37		3.36	-4.37	-2.86	
						68	64	71	68	73	25	63	25	9	46	63	69	63	66
		ABB 240678	LFB 190357	111	126	129	125	117	107	115	72	125	111	92	120	114	100	125	132
		98335672	ABB 130578	52	69	53	35	10	1.17	22.0	0.93	173	-54	15		2.10	0.04	2.07	
						67	62	70	66	73	20	61	20	12	44	57	66	58	62
		ABB 240693	LFB 190357	104	113	115	114	114	96	101	90	113	109	94	112	125	95	123	116
		98335805	ABB 110171	53	70	39	26	8	1.14	13.6	0.61	127	-51	21		3.20	-0.75	1.88	
						66	62	70	66	72	22	60	22	16	44	57	66	58	62
		ABB 240699	LFB 190357	125	127	129	140	133	101	128	86	126	123	100	117	130	97	113	129
		98335862	ABB 120242	53	70	52	49	23	1.16	29.6	0.68	177	-75	35		3.66	-0.49	1.02	
						68	63	71	67	73	28	62	28	13	48	60	68	60	64

Growth Tests

Animal					Weight		Conformation				Growth & Efficiency					Carcass			
Test Code	Sex	Test number	Sire ID	Cow	Wean	End-	Length	Height	Length/	Scrotum	Intake	ADG	FCR	Veld	Growth	EMA	Fat	Marbling	Carcass
Test Station		ID	Dam ID	Value	dir	wt			Height					Growth	Value	Eye muscle Area			Value
202504 D21 M																			
ALLEM BROTHERS (PTY) LTD		0306259MIX																	
		ABB 240706	ABB 180381	129	123	133	133	118	117	113	58	143	124	109	135	132	92	90	135
		98335938	ABB 160453	54	71	56	43	11	1.20	20.3	1.19	242	-76	57	49	3.90	-1.26	-0.90	66
		ABB 240710	HTC 140033	124	133	119	117	116	97	107	106	102	107	92	104	106	102	116	128
		98335979	ABB 170442	55	70	43	28	10	1.15	17.2	0.31	87	-48	18	48	1.28	0.34	1.28	66
202505 D21 M																			
ALLEM BROTHERS (PTY) LTD		0306259MIX																	
		ABB 240238	TMB 190535	101	113	109	105	104	101	90	77	128	119	95	121	128	95	103	104
		98336241	ABB 160407	55	70	35	18	0	1.16	7.1	0.84	185	-68	23	46	3.51	-0.73	0.23	66
		ABB 240319	HP 170332	102	106	101	106	92	124	102	110	101	108	93	100	113	60	89	95
		98336449	ABB 180260	53	69	27	19	-10	1.22	14.2	0.25	82	-50	18	45	1.97	-6.25	-0.95	64
		ABB 240320	TMB 190535	120	122	107	106	101	107	114	100	116	122	86	109	118	81	135	104
		98336456	ABB 200316	54	70	32	19	-2	1.17	21.1	0.42	141	-73	2	46	2.45	-3.00	2.93	66
		ABB 240331	ABB 210013	111	127	111	115	107	109	98	109	105	113	104	102	101	90	75	106
		98336480	ABB 190691	50	67	36	27	3	1.18	11.9	0.26	99	-59	46	44	0.83	-1.45	-2.16	62
		ABB 240380	ABB 160063	122	109	113	116	125	83	132	98	113	115	108	109	72	123	84	114
		98336639	ABB 210603	53	68	38	28	17	1.11	31.7	0.46	128	-62	55	46	-2.12	3.63	-1.44	64
		ABB 240455	TMB 190535	110	119	105	94	100	91	85	94	98	91	95	103	125	105	104	107
		98336969	ABB 190462	53	70	31	9	-3	1.13	4.1	0.53	73	-22	24	42	3.21	0.80	0.32	64
		ABB 240459	HP 170332	103	110	98	100	85	127	114	112	94	100	84	92	130	87	87	95
		98336985	ABB 160308	54	71	24	14	-15	1.23	21.0	0.21	58	-37	-3	48	3.70	-1.98	-1.13	64
		ABB 240470	HP 170332	101	100	92	93	87	113	89	122	80	87	94	88	100	86	80	92
		98337025	ABB 180412	53	70	19	7	-14	1.19	6.1	0.03	5	-16	22	48	0.69	-2.21	-1.77	64
		ABB 240591	ABB 210013	112	124	104	106	102	105	76	112	96	103	88	97	98	72	87	109
		98335557	ABB 170450	51	67	30	19	-1	1.17	-1.3	0.21	65	-42	8	44	0.45	-4.37	-1.12	62
		ABB 240703	ABB 160385	114	110	115	111	113	94	106	74	124	111	111	119	54	81	109	120
		98335904	ABB 170466	55	70	39	23	7	1.14	16.6	0.88	168	-55	61	51	-3.95	-2.95	0.70	66
		ABB 240705	ABB 180381	114	110	113	109	91	130	110	83	113	104	108	112	135	74	82	110
		98335920	ABB 180051	54	70	38	22	-10	1.24	19.0	0.73	130	-43	55	48	4.16	-4.00	-1.58	66

Growth Tests

Animal					Weight		Conformation				Growth & Efficiency					Carcass			
Test Code	Sex	Test number	Sire ID	Cow	Wean	End-	Length	Height	Length/	Scrotum	Intake	ADG	FCR	Veld	Growth	EMA	Fat	Marbling	Carcass
Test Station		ID	Dam ID	Value	dir	wt			Height					Growth	Value	Eye muscle Area			Value
202505 D21 M ALLEM BROTHERS (PTY) LTD		0306259MIX																	
		ABB 240711	ABB 180381	123	116	126	127	113	117	113	80	126	119	116	123	133	92	78	125
		98335987	ABB 190015	54	70	49	38	7	1.20	20.4	0.78	176	-67	76	48	3.99	-1.24	-1.96	66
		ABB 240724	HTC 140033	104	117	113	119	115	101	133	84	130	128	95	116	100	99	88	119
		98336100	ABB 120343	57	71	38	30	9	1.16	32.2	0.71	194	-82	25	51	0.64	-0.10	-1.04	66
						68	64	71	68	74	34	63	34	20		62	69	63	
202506 D21 M ALLEM BROTHERS (PTY) LTD		0306259MIX																	
		ABB 240297	HP 170332	101	101	105	112	111	98	119	117	113	131	111	111	88	91	74	103
		98336407	ABB 160323	54	70	30	25	6	1.15	24.0	0.12	129	-88	63	50	-0.51	-1.43	-2.25	64
		ABB 240365	ABB 180324	115	103	100	101	101	99	104	99	105	105	110	102	96	92	96	100
		98336571	ABB 210615	52	68	26	14	-2	1.15	15.4	0.44	97	-44	60	44	0.24	-1.14	-0.44	64
						67	62	70	66	72	22	61	22	10		61	68	61	
		ABB 240378	TMB 190535	117	109	105	98	98	100	107	101	106	108	112	105	105	94	104	101
		98336613	ABB 200860	53	69	30	12	-5	1.15	16.8	0.41	101	-49	66	42	1.19	-0.84	0.25	64
						67	63	70	66	73	18	61	18	12		61	68	62	
		ABB 240399	ABB 190070	109	91	98	104	105	98	111	94	114	114	95	107	108	85	88	95
		98336696	ABB 210356	49	66	25	17	1	1.15	19.5	0.53	133	-59	23	42	1.48	-2.39	-1.06	62
						64	59	68	64	71	21	58	21	11		58	66	58	
		ABB 240405	ABB 200154	112	101	104	101	93	114	119	95	118	120	100	111	120	74	98	97
		98336738	ABB 220152	49	66	30	14	-9	1.19	24.4	0.52	148	-70	35	43	2.67	-4.00	-0.24	62
						64	59	68	64	71	22	58	22	9		58	66	59	
		ABB 240408	ABB 210013	97	109	106	115	112	102	101	108	110	120	98	104	89	92	87	107
		98336753	ABB 190552	51	67	32	27	6	1.16	13.2	0.28	117	-69	32	44	-0.45	-1.16	-1.16	63
						65	60	69	64	72	22	59	22	13		59	67	59	
		ABB 240416	ABB 190070	97	91	105	108	113	90	105	83	130	126	104	124	92	85	118	104
		98336795	ABB 220007	49	66	31	21	7	1.13	15.5	0.73	193	-80	45	44	-0.12	-2.29	1.46	62
						64	59	68	64	71	23	58	23	17		58	66	58	
		ABB 240443	TMB 190535	113	120	114	109	101	112	114	83	122	116	99	116	126	84	117	109
		98336910	ABB 200170	53	70	39	22	-2	1.19	21.2	0.73	164	-64	33	44	3.27	-2.43	1.34	66
						67	63	70	66	73	20	62	20	13		62	69	62	
		ABB 240460	CEF 180465	103	119	121	111	106	106	127	78	124	115	121	122	136	93	106	115
		98336993	ABB 200883	54	69	45	24	2	1.17	28.6	0.82	171	-62	85	48	4.24	-1.11	0.43	65
						67	63	70	66	73	29	62	29	22		62	68	62	
		ABB 240484	ABB 180324	108	108	104	98	89	115	98	86	110	102	92	111	102	94	121	107
		98337074	ABB 220056	52	69	30	12	-12	1.20	11.7	0.68	119	-40	16	44	0.88	-0.94	1.70	64
						67	62	70	66	72	21	61	21	14		61	68	61	
		ABB 240550	LEL 210003	139	132	112	118	112	105	95	95	124	128	76	111	81	89	93	115
		98335441	ABB 200838	50	68	37	30	7	1.17	9.8	0.51	168	-82	-22	42	-1.20	-1.66	-0.69	57
						65	60	68	64	71	20	58	20	16		52	62	53	

Growth Tests

Animal					Weight		Conformation				Growth & Efficiency					Carcass			
Test Code	Sex	Test number	Sire ID	Cow Value	Wean dir	End-wt	Length	Height	Length/Height	Scrotum	Intake	ADG	FCR	Veld Growth	Growth Value	EMA Eye muscle Area	Fat	Marbling	Carcass Value
Test Station		ID	Dam ID																
202506 D21 M ALLEM BROTHERS (PTY) LTD		0306259MIX ABB 240580 98335508	ABB 210013 ABB 160446	92	118	108	111	106	106	80	100	106	107	88	105	116	86	94	107
				52	68	34	24	2	1.17	0.8	0.43	101	-47	6		2.27	-2.22	-0.54	
						66	61	69	65	72	29	60	29	17	48	59	67	60	63

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal					Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass		
ID	Animal no	% Inbreeding	Genomic Parentage	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
				EBV Acc																															
ABB 130501	78943644	1		ABB 100076	87	107	84	107	87	87	99	126	94	108	91	84	94	92	107	84	97	113	133	106	119	74	100	97	85	97	125	113	81	78	83
				ABB 080408	95	96	89	90	87	85	94	89	86	92	11	2.63	-0.8	10	18.8	-1.2	67	36.9	203	51	-68	-1.1	12.9	-7.6	2.1	29.9	17	25	-1.19	-3.36	-1.46
TMB 140111	79689139	1		CEF 030351	82	111	83	105	129	109	100	112	110	113	93	78	107	95	111	83	99	114	115	98	114	102	115	144	121	92	105	107	110	109	95
				MMJ 070156	93	93	89	89	87	83	92	87	84	88	14	3.25	-2.5	14	20.7	-1.3	70	37.8	136	32	-60	0.4	21.9	-34.2	-4.3	27.1	1	20	1.73	1.42	-0.45
ABB 150190	82003997	2		ABB 100076	100	104	115	98	86	103	111	88	99	97	93	98	105	100	104	115	117	94	93	85	106	145	104	98	84	97	107	92	73	128	96
				ABB 090210	95	95	90	90	89	85	93	90	86	92	13	1.19	-2.2	21	17.0	8.3	114	19.7	52	-1	-46	2.8	15.0	-7.7	2.3	29.7	3	6	-2.04	4.55	-0.40
ABB 150354	82927393	1		JFE 100038	81	136	106	83	105	129	138	158	138	141	114	78	117	119	136	106	126	144	151	121	130	101	120	120	94	102	139	152	127	78	121
				ABB 120418	97	98	93	93	91	87	96	92	88	95	43	3.22	-3.9	49	34.3	5.4	135	64.2	272	85	-86	0.4	24.5	-20.8	0.4	32.8	28	60	3.39	-3.48	1.72
LAR 150282	82964800	2		JRP 110073	79	129	58	104	84	90	110	105	92	124	94	74	112	96	129	58	93	125	100	103	82	132	79	88	75	111	80	110	136	109	53
				LAR 110350	98	98	95	95	93	89	97	94	90	96	15	3.71	-3.2	16	30.5	-9.2	56	47.0	81	43	-7	2.1	0.3	-2.4	3.8	38.3	-19	22	4.33	1.41	-4.01
ABB 160223	83948729	1		ABB 110437	103	104	96	100	99	102	102	104	102	99	99	102	101	98	104	96	101	98	109	84	101	79	63	97	112	85	95	104	131	85	94
				ABB 120260	94	93	89	88	88	84	92	88	85	88	23	0.72	-1.8	19	17.1	2.4	76	23.3	114	-4	-38	-0.8	-9.4	-7.3	-2.7	22.9	-7	17	3.75	-2.25	-0.56
ABB 160385	83949677	1		LAR 070037	87	109	108	108	109	113	111	103	111	102	93	92	75	90	109	108	122	103	103	99	100	81	103	96	115	107	108	98	85	78	96
				ABB 100349	95	96	89	89	88	85	94	90	86	93	14	1.77	1.8	8	19.6	6.2	125	28.1	90	33	-37	-0.7	14.8	-6.9	-3.2	36.2	3	12	-0.82	-3.40	-0.43
PER 160056	83955484	2		PER 100019	94	111	134	93	113	129	123	123	130	114	104	101	83	104	111	134	135	116	130	107	127	89	114	120	103	110	112	119	79	89	123
				PER 100123	96	97	91	92	88	86	95	90	87	92	29	0.83	0.7	28	20.6	14.0	159	39.4	193	52	-81	-0.3	21.0	-20.5	-1.1	37.7	6	30	-1.41	-1.74	1.90
WAT 160056	83809673	3		WAT 110153	124	105	143	93	73	123	132	113	122	122	113	123	118	104	105	143	138	109	107	97	99	137	134	66	81	102	113	104	86	139	92
				WAT 090099	94	94	90	90	87	84	93	88	85	86	41	-1.41	-3.9	28	17.7	16.8	165	33.0	105	28	-36	2.4	33.3	10.1	2.8	32.9	7	17	-0.69	6.29	-0.74
WAT 160202	84622679	2		FCT 110002	115	107	94	101	99	111	110	103	109	110	97	114	110	98	107	94	102	109	101	99	93	115	75	82	113	98	122	117	95	114	76
				WAT 100065	96	96	90	90	88	85	94	88	86	90	20	-0.50	-2.9	19	18.5	1.8	78	33.5	84	34	-25	1.1	-2.2	1.4	-2.9	30.6	14	29	0.20	2.33	-2.06
ABB 170109	85444131	1		ABB 100076	114	90	90	124	96	96	94	94	94	100	81	110	108	81	90	90	92	87	97	88	93	106	85	98	91	109	95	84	59	114	144
				ABB 130487	72	72	60	60	49	59	68	54	58	66	-2	-0.02	-2.6	-7	9.7	0.5	53	13.1	67	6	-26	0.6	3.9	-8.1	1.1	37.3	-7	0	-3.43	2.23	3.65
HP 170332	86361235	2		CRV 130288	85	97	109	130	91	97	106	78	92	81	76	80	90	74	97	109	123	87	74	88	97	90	114	92	91	102	76	92	105	68	83
				HP 100133	95	96	88	88	86	84	93	88	85	90	-9	3.09	-0.2	-16	13.3	6.3	128	13.6	-18	7	-32	-0.2	21.1	-4.3	1.1	33.0	-22	7	1.20	-5.02	-1.49

Breeding Values and Accuracies: Bulls

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Animal					Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass		
ID	Animal no	% Inbreeding	Genomic Parentage	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
				EBV Acc																															
ABB 180233	87149324	1		ABB 100076	103	106	95	109	86	100	109	97	99	92	90	99	106	90	106	95	108	98	102	94	99	109	80	91	84	103	124	101	89	101	53
				ABB 090151	95	96	88	87	86	84	93	89	85	92	10	1.10	-2.4	7	18.4	2.2	92	23.5	89	21	-36	0.8	0.7	-3.9	2.2	33.4	16	15	-0.42	0.16	-4.01
ABB 180324	88133707	1		ABB 150354	105	96	98	123	118	113	102	89	108	93	76	104	123	82	96	98	105	97	88	99	92	102	110	120	111	109	78	88	109	83	112
				BHB 120091	95	96	89	89	88	85	94	89	86	92	-8	0.55	-4.7	-5	12.6	3.1	85	22.1	33	33	-24	0.4	18.7	-20.3	-2.6	37.2	-20	3	1.54	-2.59	1.00
ABB 180364	88137815	2		AG 130531	120	97	94	110	102	108	101	91	104	91	88	124	98	89	97	94	98	98	93	98	84	110	105	111	94	107	76	90	87	74	125
				AG 060017	89	89	86	86	84	80	88	85	81	86	7	-1.55	-1.3	6	13.3	2.0	69	23.0	52	31	-10	0.9	15.8	-15.5	0.4	36.2	-22	5	-0.57	-3.99	2.08
ABB 180381	88134176	1		ABB 150354	90	132	102	78	104	124	133	151	132	142	121	88	123	125	132	102	115	137	151	112	130	115	133	98	99	116	130	146	135	92	80
				ABB 130168	96	97	88	88	86	85	94	89	86	93	51	2.22	-4.7	60	31.9	4.2	110	58.4	272	65	-86	1.1	32.4	-8.2	-0.4	41.3	21	55	4.19	-1.14	-1.76
LAR 180041	87671434	2		LAR 140173	103	129	108	87	124	145	138	158	153	145	127	102	108	113	129	108	125	141	151	117	149	120	147	147	92	120	104	137	110	90	93
				LAR 150271	99	99	98	98	98	91	99	98	92	98	59	0.76	-2.6	41	30.6	6.3	134	61.8	272	76	-117	1.4	41.0	-35.7	0.9	43.8	0	46	1.67	-1.49	-0.63
LAR 180171	87542361	4		LAR 150029	135	86	98	112	96	104	96	86	99	94	93	137	124	87	86	98	92	88	90	97	79	85	65	107	95	95	104	95	109	91	86
				LAR 070318	77	78	61	56	46	61	72	46	58	46	14	-2.87	-4.8	3	7.6	3.1	53	13.9	42	29	-2	-0.5	-8.3	-13.1	0.3	28.7	0	9	1.62	-1.35	-1.21
ABB 190070	88908017	1		ABB 130201	124	82	109	105	87	91	89	109	94	95	89	123	113	93	82	109	94	88	111	89	113	114	91	91	85	110	117	105	77	88	85
				ABB 140630	92	91	87	86	85	82	90	86	83	88	8	-1.44	-3.3	11	5.4	6.4	60	13.9	121	10	-58	1.1	7.7	-3.9	2.2	37.9	10	18	-1.58	-1.80	-1.30
LFB 190357	89663389	3		LFB 160224	93	121	93	78	105	110	115	129	115	135	121	97	101	127	121	93	100	131	132	93	117	108	109	100	101	111	111	127	110	90	137
				LFB 160261	94	93	88	87	86	83	91	88	84	88	52	1.32	-1.7	62	26.3	1.7	73	52.9	200	19	-65	0.7	18.4	-9.1	-0.8	38.4	6	38	1.70	-1.55	3.04
TMB 190511	89280127	2		ADV 070154	117	71	101	136	93	85	79	61	77	57	73	118	90	68	71	101	89	71	68	98	69	85	77	107	88	98	75	58	89	69	73
				MMJ 110083	93	93	89	89	88	84	92	88	85	90	-14	-0.89	-0.3	-24	-0.6	4.0	47	-0.9	-44	30	14	-0.5	-0.9	-13.2	1.5	30.8	-23	-23	-0.38	-4.89	-2.35
TMB 190535	89280366	4		AG 160402	78	126	90	84	127	120	116	113	120	108	111	71	92	119	126	90	105	122	113	102	105	69	103	119	126	107	92	96	124	88	127
				AG 080090	97	97	92	91	90	87	95	91	88	94	38	4.00	-0.6	49	28.9	0.7	86	44.4	127	39	-45	-1.4	14.3	-19.8	-5.2	36.2	-10	10	3.03	-1.78	2.21
ABB 200154	90686858	1		ABB 140515	114	96	99	110	104	107	101	93	104	89	87	112	107	89	96	99	101	89	101	85	111	101	122	115	98	98	93	94	108	66	97
				ABB 130554	92	91	86	86	85	82	90	86	83	88	6	-0.33	-2.6	5	12.6	3.3	76	15.2	81	0	-54	0.4	25.6	-17.8	-0.3	30.8	-9	8	1.47	-5.28	-0.31
ABB 200835	91432013			ABB 150354	83	124	106	74	100	111	123	140	118	133	130	79	110	132	124	106	109	136	142	140	131	117	131	98	101	105	136	144	116	85	119
				ABB 140254	72	71	61	59	42	58	68	64	59	64	65	3.15	-2.9	69	27.9	5.6	96	56.7	238	133	-87	1.2	31.2	-8.0	-0.7	34.6	25	53	2.29	-2.27	1.52

Breeding Values and Accuracies: Bulls

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Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass		
ID	Inbreeding	Genomic	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
Animal no	%	Parentage	EBV Acc																															
GJN 200447 91033340	1	GA 160344 GJN 160154		92 83	122 87	102 60	85 55	95 44	112 64	121 77	118 50	114 61	135 72	114 42	89 2.09	121 -4.4	116 45	122 26.7	102 4.2	112 103	122 44.8	113 130	123 92	87 -16	145 2.8	90 7.0	91 -4.1	96 0.2	108 36.6	111 6	114 26	95 0.17	143 6.91	74 -2.29
NFS 200373 91279984	1	JG 130302 NFS 180157		93 89	110 89	112 87	93 86	104 85	111 81	111 88	96 87	108 82	94 87	104 29	96 1.43	93 -0.7	106 31	110 20.0	112 7.3	115 110	110 33.9	94 58	103 43	98 -34	90 -0.2	114 21.1	106 -12.6	105 -1.5	98 30.6	118 11	108 21	93 0.03	60 -6.32	88 -1.05
ABB 210013 92246792	1	LAR 150282 NFS 080027		79 93	130 92	86 88	84 87	86 86	100 83	120 91	116 87	103 84	124 89	121 52	68 4.35	93 -0.6	119 50	130 31.0	86 -0.5	106 87	123 45.3	119 151	96 26	123 -75	103 0.5	80 0.7	70 7.9	89 1.3	112 39.0	103 -1	123 34	118 2.52	93 -1.08	70 -2.60
ABB 210052 92247634	1	LAR 180012 ABB 160581		80 70	117 70	100 56	91 54	98 41	103 55	111 65	135 47	110 53	127 66	110 37	79 3.20	96 -1.1	109 35	117 24.1	100 3.7	111 99	121 44.1	138 223	112 64	115 -62	102 0.4	113 20.3	96 -6.6	94 0.4	113 39.9	111 5	120 32	111 1.82	85 -2.24	144 3.65
ABB 210349 92926856	1	ABB 180324 ABB 120010		101 90	100 87	111 84	99 84	127 82	119 79	104 87	115 84	120 80	112 84	92 13	98 1.21	105 -2.3	98 19	100 14.9	111 7.0	110 98	111 34.8	118 148	115 71	105 -45	95 0.0	92 8.1	113 -16.6	122 -4.4	121 44.7	96 -6	112 24	116 2.28	86 -2.15	120 1.68
ABB 210419 92953884	1	LAR 150282 NFS 150095		93 72	120 72	87 61	91 59	92 45	103 58	113 68	105 54	103 57	123 56	111 38	90 2.05	107 -2.5	110 37	120 25.8	87 -0.3	102 78	119 42.3	105 97	100 36	99 -36	111 0.9	86 4.5	81 1.7	93 0.6	109 37.4	95 -7	114 26	137 4.41	101 0.18	66 -2.95
LEL 210003 92066653	3	BG 180262 LEL 190013		109 86	119 88	123 57	90 51	86 39	125 63	135 77	113 46	125 60	119 32	114 42	104 0.51	117 -3.9	108 34	119 25.0	123 10.6	131 148	122 44.2	114 133	115 71	111 -54	95 0.0	107 16.8	90 -3.4	78 3.3	112 39.2	97 -5	108 21	94 0.06	105 0.82	104 0.24
TMB 210076 91606731	1	CEF 130317 TMB 150154		119 98	99 98	108 96	101 96	110 95	118 89	108 97	127 96	121 90	124 96	96 18	115 -0.55	118 -3.9	97 17	99 14.5	108 6.1	108 92	106 30.8	124 171	89 10	121 -71	140 2.5	97 10.9	105 -12.2	103 -1.0	115 41.0	94 -8	110 22	100 0.67	133 5.21	138 3.12
ABB 220006 94046240		ABB 180381 ABB 110358		80 71	129 71	110 56	75 51	99 38	116 55	130 66	138 44	122 53	128 64	126 59	75 3.59	103 -2.0	129 65	129 30.5	110 6.7	117 114	130 51.6	140 230	110 61	127 -81	104 0.6	126 28.3	99 -8.5	97 0.1	104 34.2	130 21	131 41	127 3.38	83 -2.57	89 -0.97
ABB 220065 94046943	2	LAR 180012 NFS 130077		79 71	123 72	98 58	88 54	94 43	105 57	116 67	143 51	113 56	131 66	114 43	65 4.68	87 0.1	113 41	123 27.3	98 3.1	112 102	126 48.6	150 267	114 69	131 -87	76 -1.0	121 25.6	105 -11.8	83 2.4	109 37.1	105 1	119 31	101 0.78	90 -1.49	144 3.65
ABB 220068 94046976	1	NFS 150221 ABB 160407		87 71	115 71	85 60	108 59	89 44	97 58	110 67	99 56	97 58	99 67	92 12	82 2.83	101 -1.7	92 10	115 22.9	85 -0.8	106 88	104 28.7	104 94	82 -8	115 -61	85 -0.5	93 8.3	82 1.3	96 0.1	104 34.4	106 2	107 20	106 1.33	85 -2.30	123 1.92
ABB 220073 94047289	1	LAR 150282 NFS 110144		100 92	119 90	90 88	99 88	102 86	114 82	118 90	96 87	111 83	117 88	103 27	95 1.54	112 -3.2	100 22	119 25.0	90 0.5	108 94	117 39.8	97 67	96 25	80 -4	97 0.2	96 10.4	94 -5.6	94 0.5	120 43.7	93 -8	108 20	116 2.24	110 1.63	106 0.47

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Animal				Selection Value											Birth			Wean				Growth & Adaptation						Fertility				Frame		Carcass			
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
ABB 220080	94046992	1	NFS 150221		ABB 160394		80	112	91	100	91	92	103	104	93	96	97	75	89	98	112	91	105	105	114	93	130	69	112	84	98	103	121	121	136	69	132
							71	71	61	59	43	58	68	54	57	66	19	3.61	-0.1	20	21.3	1.1	84	29.3	133	19	-87	-1.4	19.9	0.3	-0.2	33.8	14	33	4.25	-4.79	2.68
																	55	74	64	59	71	61	64	66	64	17	40	77	74	45	28	56	72	65	63	69	64
ABB 220123	94045754	1	HCO 160075		ABB 190453		111	92	91	102	95	90	89	112	93	102	89	106	117	96	92	91	87	99	118	112	128	108	124	108	87	104	101	107	80	97	103
							88	88	86	85	84	80	87	86	81	86	9	0.31	-3.9	16	10.6	1.1	41	24.3	146	65	-83	0.8	27.3	-13.9	1.7	34.5	-3	20	-1.27	-0.34	0.22
																	85	89	86	85	88	86	86	88	87	83	83	90	89	84	82	86	88	87	86	87	86
ABB 220166	94047065	1	ABB 180323		ABB 150181		97	105	106	105	104	109	108	98	107	107	93	99	90	93	105	106	114	105	103	103	105	111	111	113	93	103	115	112	91	116	91
							68	69	53	52	38	54	64	44	52	62	14	1.09	-0.2	11	17.5	5.5	107	29.3	89	43	-45	0.9	19.6	-16.4	0.7	33.9	9	24	-0.26	2.66	-0.81
																	52	73	59	52	69	53	58	63	60	12	23	76	72	40	23	52	70	61	58	66	59
ABB 220174	94047099	1	ABB 160156		ABB 190290		128	97	106	102	94	111	108	115	113	104	97	128	115	96	97	106	105	105	116	112	105	72	90	108	86	100	91	100	104	83	76
							66	67	47	49	34	51	61	42	49	62	19	-1.98	-3.6	16	13.3	5.6	85	29.0	140	66	-44	-1.2	7.1	-13.8	1.9	32.0	-11	13	1.07	-2.64	-2.09
																	48	72	55	49	67	47	54	62	59	12	19	76	71	34	19	50	69	61	58	66	58
ABB 220221	94047222	1	DAJ 180061		ABB 190210		119	99	119	103	103	120	113	89	114	102	98	119	109	94	99	119	118	98	88	88	91	123	85	98	99	111	104	99	96	100	73
							67	68	51	52	36	52	63	48	51	61	21	-0.97	-2.7	13	14.3	9.4	118	23.6	33	6	-22	1.6	3.8	-8.2	-0.4	38.3	0	13	0.30	0.02	-2.32
																	51	72	58	52	68	51	57	60	60	18	29	76	72	35	24	50	69	61	57	65	57
ABB 220268	94047453	1	PER 160056		ABB 140164		81	109	120	92	100	107	111	112	108	106	106	85	85	106	109	120	121	110	117	111	126	89	120	98	100	105	128	123	92	93	92
							70	71	60	58	43	57	67	48	55	64	31	2.51	0.4	31	20.0	9.7	125	34.1	145	63	-79	-0.3	24.6	-8.2	-0.6	34.7	19	34	-0.11	-1.10	-0.76
																	54	74	63	58	71	60	63	66	63	16	28	77	74	45	28	56	71	64	61	68	61
ABB 220313	94610862	1	LAR 150282		ABB 130442		87	128	93	80	98	112	124	124	115	133	125	83	111	124	128	93	107	132	117	130	96	114	84	98	92	108	122	137	148	86	66
							72	71	61	59	44	58	68	48	56	66	57	2.77	-3.1	57	29.9	1.7	90	53.1	143	108	-30	1.1	3.4	-8.0	0.8	36.9	14	47	5.44	-2.14	-2.92
																	58	75	64	59	71	61	64	66	65	20	26	78	74	48	26	57	72	66	63	70	64
ABB 220347	94613809	1	PER 160056		NFS 160269		91	109	115	88	106	110	109	120	113	119	110	93	95	112	109	115	114	115	125	115	118	89	110	110	102	107	114	116	79	99	133
							71	72	59	58	43	57	68	53	56	66	37	1.72	-1.0	39	19.6	8.4	107	38.7	173	72	-67	-0.3	19.0	-14.5	-0.9	35.8	8	28	-1.38	-0.13	2.69
																	54	75	63	58	72	59	63	64	64	18	37	78	74	44	30	56	72	65	63	70	64
ABB 220351	94612231	2	ABB 130201		ABB 120242		115	104	98	107	102	114	111	100	111	106	92	115	104	91	104	98	107	102	101	93	94	96	102	100	103	102	108	108	109	102	92
							72	72	62	60	45	59	69	55	58	67	12	-0.60	-2.1	9	17.3	3.1	91	26.5	85	19	-27	0.1	14.2	-9.2	-1.1	33.3	4	20	1.61	0.40	-0.72
																	60	75	65	60	72	62	65	67	65	15	40	78	74	47	29	59	72	66	64	70	64
ABB 220354	94613866	2	LAR 150282		WAT 160283		79	128	93	91	94	109	122	112	110	122	109	73	91	109	128	93	114	126	112	97	95	145	87	98	83	110	108	121	123	100	53
							72	72	60	59	44	58	68	47	56	66	36	3.84	-0.4	36	30.1	1.5	108	48.4	126	29	-29	2.8	5.3	-8.0	2.5	37.8	4	32	2.96	0.04	-4.01
																	57	75	64	59	72	60	64	67	64	26	25	77	74	48	28	56	72	65	63	69	63
ABB 220373	94614088	2	LAR 180012		ABB 170037		76	121	113	96	87	108	123	129	113	126	105	80	80	102	121	113	129	120	131	88	105	88	86	88	80	114	104	117	139	87	143
							70	70	56	54	42	56	65	46	54	65	30	3.07	1.1	25	26.2	7.7	144	42.6	197	7	-44	-0.3	4.2	-2.2	2.9	40.1	0	28	4.57	-1.94	3.57
																	54	74	61	54	70	56	60	65	62	22	26	77	73	45	27	53	71	63	62	68	62
ABB 220375	94614138	1	ABB 150354		SYF 160232		84	131	103	87	84	112	131	128	117	126	116	78	106	114	131	103	122	128	135	102	123	81	94	103	79	95	123	131	105	97	107
							70	71	57	57	41	56	66	48	54	66	45	3.33	-2.4	43	31.3	4.8	126	50.2	213	41	-75	-0.7	9.0	-10.6	3.2	28.9	15	41	1.22	-0.44	0.54
																	57	74	62	57	71	57	62	66	63	14	27	77	73	43	23	56	71	64	63	69	63

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

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Animal				Selection Value											Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass				
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
ABB 220378	94614005	3	LAR 180012		AG 080323		89	117	91	88	125	116	109	132	121	121	112	87	104	113	117	91	101	122	138	108	119	77	105	121	116	111	98	111	116	84	144
							72	72	60	56	45	58	68	46	56	64	39	2.35	-2.1	41	24.0	1.0	77	44.9	223	55	-69	-0.9	15.7	-21.3	-3.3	38.8	-5	23	2.30	-2.55	3.65
																	55	76	63	56	72	60	63	67	62	28	26	76	73	48	30	56	70	63	60	67	61
ABB 220459	94613858	1	NFS 150221		ABB 130069		83	125	106	91	103	119	126	96	115	102	108	74	101	109	125	106	122	112	104	91	119	91	118	89	112	103	125	124	124	78	111
							71	71	61	59	42	57	68	54	56	66	34	3.75	-1.7	35	28.1	5.5	127	35.9	96	14	-68	-0.2	23.2	-3.0	-2.6	33.4	16	35	3.12	-3.44	0.83
																	56	74	64	59	71	61	64	66	64	15	38	77	74	45	26	56	72	65	63	69	64
ABB 220470	94613759	1	ABB 180381		ABB 140441		79	122	98	81	95	101	114	125	105	124	115	79	98	122	122	98	106	123	132	103	122	99	125	92	93	109	108	121	112	93	93
							69	71	54	50	37	54	65	45	52	64	44	3.15	-1.3	55	26.5	3.0	87	45.7	202	43	-74	0.2	27.8	-4.3	0.7	37.4	3	32	1.91	-1.06	-0.63
																	50	74	59	50	71	54	58	65	62	12	22	77	73	39	20	51	71	63	61	68	62
ABB 220492	94613635	1	ABB 160063		ABB 190405		95	103	89	103	104	97	95	101	97	107	98	96	92	96	103	89	95	107	105	108	102	116	84	100	102	109	110	112	82	116	73
							69	69	54	54	38	54	64	47	53	64	21	1.42	-0.5	16	16.6	0.2	62	31.7	96	55	-39	1.2	3.2	-8.9	-0.9	37.0	5	24	-1.11	2.58	-2.36
																	52	73	60	54	69	54	59	66	62	11	27	76	73	40	21	52	70	63	61	68	61
ABB 220500	94613544	1	ABB 180381		AG 100416		103	114	87	93	102	107	109	124	111	110	100	99	118	107	114	87	98	117	131	102	119	107	100	101	107	97	117	117	92	87	93
							70	62	54	50	37	51	60	46	50	64	23	1.09	-3.9	32	22.2	-0.3	68	40.0	195	41	-68	0.7	12.7	-9.6	-1.8	30.1	10	29	-0.14	-2.05	-0.68
																	50	75	59	50	62	54	55	63	63	20	24	77	73	37	21	53	71	64	61	68	62
ABB 220513	94613551	1	ABB 160063		ABB 190406		110	93	77	119	103	92	88	82	88	87	84	109	100	84	93	77	80	93	76	99	73	109	84	98	102	108	72	77	66	103	80
							68	69	52	53	36	53	64	46	52	64	2	0.01	-1.6	-1	11.1	-3.5	25	19.2	-12	33	8	0.8	3.3	-8.2	-1.0	36.6	-25	-7	-2.74	0.47	-1.74
																	51	73	59	53	69	52	58	64	61	13	26	76	72	38	21	50	70	62	60	67	60
ABB 220547	94613460	1	HP 170332		ABB 180374		94	100	107	106	90	96	102	96	94	97	92	94	122	92	100	107	111	94	93	91	101	88	88	92	89	103	100	105	108	94	91
							68	70	51	50	35	53	64	44	51	63	12	1.65	-4.5	10	14.9	5.8	99	19.9	52	14	-38	-0.4	5.5	-4.6	1.4	33.5	-3	18	1.53	-0.92	-0.82
																	49	73	57	50	70	51	57	64	61	20	22	76	73	33	22	50	70	62	59	67	59
ABB 220555	94613338	4	ABB 160385		ABB 180307		82	102	112	117	93	100	106	95	98	89	88	90	62	84	102	112	124	97	95	84	95	94	88	91	94	105	99	92	95	76	78
							68	69	53	53	41	54	64	51	53	66	7	2.04	3.6	-1	16.1	7.5	130	22.5	59	-2	-28	0.0	5.8	-3.9	0.5	35.0	-4	6	0.19	-3.67	-1.89
																	53	73	59	53	69	53	58	64	63	12	34	77	73	42	26	54	71	64	62	69	63
ABB 220577	94613288	1	ABB 160385		ABB 180368		105	96	108	122	99	108	106	97	105	95	86	108	85	82	96	108	115	94	100	96	105	92	101	95	101	105	118	108	88	89	79
							69	69	54	54	41	55	64	50	54	64	4	0.16	0.4	-5	12.8	6.2	110	19.7	80	25	-45	-0.1	13.5	-6.0	-0.8	34.9	11	20	-0.50	-1.64	-1.87
																	53	73	60	54	69	54	59	64	62	13	33	76	73	42	26	54	71	64	61	68	62
ABB 220636	94613114	1	HP 170332		ABB 180491		98	94	107	103	88	90	95	91	88	93	94	95	101	94	94	107	104	90	92	95	104	94	108	86	95	96	90	97	97	85	98
							67	69	48	49	36	52	62	44	50	64	16	1.46	-1.7	14	11.8	6.0	83	16.5	49	25	-44	0.0	17.8	-0.8	0.4	29.7	-11	11	0.41	-2.26	-0.20
																	47	73	56	49	69	48	55	64	61	15	22	76	73	36	20	51	70	63	60	67	60
ABB 220671	94612876	1	NFS 150221		ABB 160419		99	106	89	99	101	99	100	108	101	98	99	98	101	100	106	89	96	104	112	98	119	57	91	100	101	103	113	120	124	64	133
							70	71	59	59	43	57	67	54	56	67	23	1.18	-1.7	21	18.2	0.3	64	28.8	125	30	-69	-2.1	7.2	-8.9	-0.8	33.9	7	32	3.06	-5.69	2.72
																	55	74	63	59	71	59	63	66	64	17	39	77	74	46	27	56	72	65	64	70	65
ABB 220702	94612678	1	HCO 160075		ABB 190376		105	103	107	94	81	96	106	124	102	119	99	101	112	104	103	107	107	115	134	107	137	92	143	93	79	97	118	126	103	102	119
							68	68	49	50	36	52	62	43	50	64	23	0.84	-3.2	29	16.7	5.9	89	37.9	209	53	-97	-0.1	38.6	-5.3	3.2	29.8	11	37	1.02	0.38	1.54
																	49	73	57	50	68	49	56	62	61	13	19	76	73	36	21	51	70	62	60	68	61

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Animal				Selection Value											Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass				
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
ABB 220705	94612702	1	CEF 180465	ABB 140445			90	108	105	91	92	98	103	109	99	111	103	96	88	108	108	105	107	110	109	99	100	145	89	87	98	100	111	108	120	106	98
							70	71	59	57	40	56	67	48	54	65	28	1.39	0.1	34	19.1	5.2	89	33.6	115	34	-36	2.8	6.1	-1.9	-0.1	32.1	5	21	2.66	1.08	-0.19
																	57	74	62	57	71	59	62	66	63	22	29	77	74	45	24	52	71	64	62	68	62
ABB 220722	94612454	1	ABB 180381	ABB 100293			104	106	105	96	99	109	110	114	110	106	99	101	120	103	106	105	109	111	117	105	111	88	97	92	99	111	109	114	114	79	86
							71	72	57	52	38	56	67	50	55	66	22	0.90	-4.3	26	18.3	5.4	94	34.6	143	48	-55	-0.3	11.3	-4.3	-0.5	38.5	4	26	2.08	-3.32	-1.21
																	51	75	60	52	72	57	60	66	64	9	31	78	74	41	21	53	72	65	63	69	63
LBQ 220019	94034584	1	TMB 190444	TMB 180630			118	97	85	120	100	104	102	93	101	105	85	113	117	84	97	85	93	96	83	111	71	118	63	99	106	97	78	78	90	143	116
							69	70	54	51	39	54	65	62	56	64	3	-0.39	-3.9	-2	13.6	-0.9	56	21.2	16	62	11	1.3	-9.2	-8.5	-1.6	30.0	-21	-6	-0.35	6.91	1.29
																	50	74	59	51	70	54	58	62	60	16	58	76	72	40	24	52	70	62	60	67	60
ABB 230097	95565800	1	ABB 180233	ABB 140152			83	117	105	88	99	106	113	115	108	110	104	80	104	112	117	105	112	110	126	92	120	100	103	102	100	94	135	118	104	113	67
							71	70	55	49	39	55	65	50	54	65	29	3.12	-2.1	40	23.9	5.2	102	34.2	179	17	-70	0.3	14.5	-10.4	-0.6	28.5	25	30	1.11	2.16	-2.88
																	49	75	59	49	70	55	58	64	63	16	31	77	74	40	23	54	71	64	61	69	62
ABB 230100	95565842	1	PER 160056	ABB 190147			82	113	111	95	95	105	112	133	111	118	104	86	83	103	113	111	119	120	141	118	131	86	117	104	89	103	115	118	88	80	126
							68	69	54	56	39	54	64	48	53	64	28	2.41	0.7	27	22.0	7.0	119	42.7	235	78	-87	-0.5	23.1	-11.5	1.4	33.5	9	30	-0.47	-3.07	2.12
																	51	73	60	56	69	54	60	64	62	13	29	76	72	40	25	53	70	63	61	68	61
ABB 230106	95565859	1	ABB 160063	ABB 200751			108	95	105	114	111	111	101	95	108	98	84	113	88	86	95	105	108	99	99	110	103	97	98	97	113	112	108	107	78	85	80
							68	69	52	53	37	53	64	46	52	64	2	-0.36	0.1	2	12.3	5.4	93	23.9	74	61	-42	0.2	11.5	-7.1	-2.8	39.0	3	20	-1.48	-2.32	-1.75
																	51	73	59	53	69	52	58	64	61	11	26	76	72	37	21	52	70	63	61	68	61
ABB 230172	95566063	1	PER 160056	ABB 190131			92	107	119	103	91	108	114	104	107	95	94	95	85	94	107	119	127	104	112	93	117	78	114	98	89	102	102	105	91	64	106
							69	69	56	57	43	56	65	51	55	65	16	1.54	0.4	14	18.5	9.6	138	28.9	126	19	-65	-0.9	21.0	-8.0	1.4	33.1	-2	18	-0.19	-5.69	0.49
																	53	73	61	57	69	56	61	66	63	15	34	77	73	45	29	55	71	64	62	68	62
ABB 230219	95565420	1	ABB 180381	ABB 160033			107	120	99	92	86	114	125	125	117	111	108	103	115	108	120	99	113	117	129	96	124	102	97	77	93	104	120	122	129	74	84
							69	71	54	50	37	54	65	47	53	66	34	0.63	-3.6	34	25.6	3.4	104	40.3	191	25	-77	0.4	10.9	4.0	0.7	34.5	12	33	3.60	-4.05	-1.40
																	50	74	59	50	71	54	58	66	62	11	26	77	73	39	20	52	71	63	62	69	62
ABB 230220	95565446	1	ABB 180381	ABB 170003			91	126	108	83	101	122	129	127	125	123	115	90	106	119	126	108	119	124	132	102	119	119	112	99	99	107	116	124	108	79	91
							68	70	53	50	37	54	64	46	52	66	44	2.04	-2.4	50	28.8	6.2	119	46.2	201	42	-68	1.4	20.2	-8.7	-0.4	35.9	10	35	1.50	-3.26	-0.79
																	50	73	58	50	70	53	58	66	62	9	23	77	73	39	20	51	71	63	62	69	63
ABB 230232	95565594	1	ABB 180324	NFS 150095			85	116	108	93	108	115	117	100	112	105	105	81	103	105	116	108	118	112	103	94	109	101	113	95	111	108	98	108	134	80	108
							70	72	55	52	39	55	66	51	54	66	30	2.96	-1.9	30	23.7	6.1	118	35.9	89	22	-51	0.4	20.5	-6.1	-2.5	36.4	-5	21	4.08	-3.13	0.58
																	52	75	60	52	72	55	60	63	63	19	34	77	73	41	24	52	71	64	62	69	63
ABB 230234	95565610	1	ABB 180324	ABB 140052			80	113	108	95	102	105	111	105	105	100	103	77	92	103	113	108	116	109	108	101	113	97	85	103	99	105	106	110	111	88	104
							70	71	55	51	38	55	65	48	54	66	27	3.34	-0.5	26	21.7	6.1	113	32.6	111	39	-58	0.2	3.7	-10.9	-0.4	34.6	2	22	1.82	-1.89	0.31
																	51	75	60	51	71	55	59	64	63	14	27	77	74	38	23	52	72	64	62	69	63
ABB 230253	95566097	1	ABB 180381	NFS 160050			101	122	91	75	97	110	120	151	120	126	133	98	119	132	122	91	97	129	151	125	137	122	126	87	104	104	152	152	130	66	71
							70	72	54	51	39	55	66	50	54	66	67	1.22	-4.1	69	26.9	1.0	67	50.8	272	96	-98	1.5	28.4	-1.6	-1.3	34.1	38	60	3.67	-5.33	-2.55
																	50	75	60	51	72	54	59	64	62	18	33	77	73	42	23	52	71	64	62	69	63

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Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass			
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
ABB 230254	95566105	1	CEF 180465	ABB 150106	86	115	108	83	93	103	112	134	110	126	114	89	96	118	115	108	110	122	144	101	134	116	103	83	102	102	124	125	124	118	108
					70	72	59	58	42	57	68	52	56	66	42	2.15	-1.0	49	23.2	6.1	98	44.6	245	38	-92	1.2	14.4	0.6	-1.0	32.8	16	36	3.07	2.91	0.60
															57	74	63	58	72	59	63	66	64	26	35	77	74	46	27	54	72	65	63	70	64
ABB 230257	95566550	1	ABB 180381	ABB 160430	92	120	95	89	112	116	115	124	119	114	108	89	106	111	120	95	107	121	131	107	126	104	140	113	104	110	125	126	112	79	102
					69	71	55	51	40	55	65	50	54	66	34	2.11	-2.4	39	25.4	2.1	91	43.4	198	52	-79	0.6	36.4	-16.5	-1.3	37.7	16	36	1.91	-3.21	0.09
															51	74	59	51	71	55	59	66	63	11	32	77	73	42	25	52	71	64	63	69	64
ABB 230277	95566493	1	ABB 180324	NFS 130077	90	106	99	96	104	101	102	105	101	98	99	88	101	102	106	99	103	106	107	113	115	106	108	111	99	103	105	106	106	65	111
					70	72	55	51	38	55	66	50	54	66	22	2.23	-1.7	26	18.3	3.3	81	30.3	105	66	-61	0.7	17.5	-15.4	-0.4	33.4	1	19	1.27	-5.41	0.84
															51	75	59	51	72	55	59	62	62	15	32	77	73	39	24	52	71	64	62	69	62
ABB 230284	96318837	1	ABB 160156	ABB 210122	125	92	107	113	93	107	104	106	107	99	87	125	108	87	92	107	106	97	109	101	107	62	98	100	89	102	90	93	100	102	74
					66	67	47	44	33	50	60	42	48	62	6	-1.62	-2.7	2	10.6	5.9	88	22.0	113	37	-48	-1.8	11.7	-9.0	1.4	33.0	-11	8	0.69	0.41	-2.23
															48	72	53	44	67	47	53	62	59	10	19	76	72	31	18	50	69	60	57	66	58
ABB 230309	96317722	1	HP 170332	ABB 180260	105	99	103	104	94	99	101	102	99	92	90	103	123	94	99	103	104	95	103	93	111	88	106	94	94	103	89	102	120	66	93
					68	60	50	50	36	50	58	45	49	64	10	0.67	-4.7	13	14.2	4.5	84	20.7	89	20	-54	-0.4	16.2	-5.4	0.5	33.5	-12	15	2.67	-5.31	-0.62
															50	73	57	50	60	50	53	64	62	15	23	77	73	36	21	51	71	63	60	68	61
ABB 230343	96317813	2	ABB 140515	ABB 190008	85	119	91	103	89	103	116	103	102	111	98	82	95	96	119	91	113	117	107	104	108	89	116	107	78	107	102	109	116	97	138
					69	70	56	56	41	56	65	52	55	65	21	2.84	-1.0	16	25.1	1.0	104	39.7	106	46	-49	-0.3	22.1	-13.1	3.3	35.9	-2	21	2.25	-0.45	3.12
															55	73	61	56	70	56	61	65	62	15	35	77	73	43	26	55	71	64	62	68	62
ABB 230385	96317821	1	ABB 160385	ABB 180209	98	100	99	121	90	100	106	91	97	97	84	98	88	82	100	99	111	92	89	87	91	103	91	86	96	102	103	88	63	116	89
					70	70	54	53	42	55	65	52	54	66	1	1.23	0.0	-4	15.2	3.5	99	18.3	38	4	-23	0.5	7.4	-0.9	0.1	33.2	-1	3	-3.03	2.53	-0.97
															53	74	60	53	70	54	59	65	63	15	36	77	73	44	28	54	71	64	62	69	63
ABB 230477	96317938	1	LFB 190357	ABB 190292	91	130	99	78	105	122	130	129	125	133	122	89	109	126	130	99	112	134	135	97	121	109	123	105	100	108	104	124	108	77	131
					66	68	47	46	32	50	61	42	48	62	53	2.16	-2.9	60	30.9	3.6	102	55.1	212	28	-71	0.8	26.3	-12.1	-0.5	36.7	0	35	1.50	-3.55	2.53
															46	72	54	46	68	47	54	60	60	11	18	76	72	32	19	46	70	62	58	66	59
ABB 230496	96317995	1	ABB 160156	ABB 200875	107	104	100	102	91	103	106	104	102	103	95	109	99	96	104	100	106	106	106	107	96	103	80	95	86	107	88	100	117	98	59
					67	68	49	49	34	52	62	40	50	62	17	0.06	-1.4	16	17.0	3.6	87	30.2	101	54	-30	0.5	0.9	-6.1	2.0	36.1	-13	14	2.40	-0.22	-3.51
															49	72	56	49	68	49	55	62	59	13	16	76	72	32	19	50	69	61	57	66	58
ABB 230522	96318167	1	ABB 140515	ABB 190015	108	116	95	96	96	114	119	112	115	110	105	104	120	103	116	95	109	110	117	92	113	106	98	106	90	101	100	107	114	95	77
					70	70	56	56	42	56	66	52	55	66	30	0.60	-4.2	27	23.5	2.2	95	34.0	143	17	-58	0.7	11.7	-12.5	1.1	32.5	-3	20	2.05	-0.66	-2.03
															56	74	62	56	70	56	61	65	63	14	36	77	73	44	27	56	71	64	63	69	63
ABB 230583	96316773	1	LAR 180012	ABB 190462	102	109	96	96	92	101	107	132	108	126	103	99	120	107	109	96	103	116	134	108	110	87	103	92	88	109	100	110	120	112	129
					69	69	52	52	40	54	64	45	52	65	28	1.10	-4.3	27	19.6	2.4	80	39.5	209	56	-54	-0.4	14.8	-4.5	1.6	37.3	-3	22	2.65	1.97	2.38
															52	73	59	52	69	52	58	64	62	22	22	77	73	43	24	52	71	63	62	68	62
ABB 230588	96317177	1	GJN 200447	ABB 190343	101	115	101	91	93	110	117	117	112	123	103	97	120	108	115	101	110	113	118	110	103	142	95	95	90	107	118	112	88	143	83
					67	68	48	46	35	51	61	44	50	62	27	1.28	-4.2	34	23.2	3.9	97	36.3	148	60	-41	2.7	9.5	-6.3	1.3	36.2	11	24	-0.52	6.91	-1.50
															41	72	55	46	68	48	54	61	59	15	22	76	72	36	22	46	69	61	58	66	58

Breeding Values and Accuracies: Bulls

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Animal				Selection Value											Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass				
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
ABB 230591	96317185	1	ABB 160385	ABB 170570	85	121	106	106	103	120	126	101	117	105	94	85	86	92	121	106	130	107	102	83	104	83	105	96	104	108	120	105	94	102	101		
					70	71	56	54	42	56	66	54	56	66	16	2.54	0.2	10	26.0	5.5	146	31.1	87	-5	-43	-0.6	15.8	-7.0	-1.3	36.4	13	18	0.12	0.34	0.04		
															54	74	61	54	71	56	60	66	64	14	38	77	74	44	28	54	72	65	63	70	64		
ABB 230601	96317490	1	ABB 160156	ABB 200789	108	94	99	125	84	96	102	95	95	82	82	109	90	80	94	99	106	94	95	87	92	75	83	95	81	101	84	84	98	58	93		
					67	68	49	49	34	52	62	45	51	62	-1	0.04	-0.2	-8	11.8	3.5	88	19.2	62	3	-24	-1.1	2.9	-6.1	2.9	32.5	-16	-1	0.45	-6.55	-0.64		
															49	72	56	49	68	49	55	62	59	13	25	76	72	34	19	50	69	60	57	66	58		
ABB 230608	96318142	1	ABB 160385	ABB 180447	101	94	87	108	108	92	86	95	91	92	87	104	90	91	94	87	87	92	96	93	94	92	89	99	112	106	99	89	77	84	91		
					69	70	53	53	41	55	65	44	53	51	6	0.53	-0.2	9	11.5	-0.3	42	17.9	63	20	-27	-0.1	6.1	-8.7	-2.8	35.4	-4	4	-1.57	-2.55	-0.79		
															54	73	59	53	70	53	59	58	52	13	34	55	55	42	26	54	54	52	50	52	50		
ABB 230722	96318902	3	LAR 150282	CRV 160142	83	125	78	98	87	99	116	100	98	118	101	79	99	101	125	78	104	123	100	102	94	107	99	97	78	109	98	114	139	109	85		
					72	72	61	60	45	59	68	49	57	66	25	3.20	-1.5	24	28.5	-3.0	84	45.3	81	40	-27	0.7	12.1	-7.4	3.3	37.4	-4	26	4.58	1.45	-1.31		
															58	75	65	60	72	61	64	67	65	26	29	77	74	48	30	57	72	66	63	69	64		
ABB 230726	96318936	1	LAR 150282	ABB 130260	94	112	85	101	100	101	106	100	100	119	98	90	112	99	112	85	99	110	102	96	99	139	97	101	96	105	102	114	112	117	79		
					72	72	61	58	43	58	68	49	56	66	21	2.03	-3.1	20	21.4	-0.8	72	33.8	88	27	-35	2.5	10.8	-9.9	0.2	35.0	-2	26	1.88	2.74	-1.81		
															58	75	64	58	72	61	64	66	65	20	28	78	75	46	26	57	72	66	63	70	64		
ABB 230730	96319017	1	ABB 180381	HP 170296	91	123	104	82	91	111	125	127	115	130	122	86	114	121	123	104	113	126	129	110	114	122	115	90	92	107	111	127	120	96	86		
					70	60	47	49	38	50	58	46	49	64	52	2.46	-3.4	52	27.4	5.1	105	48.4	189	59	-60	1.6	22.0	-3.5	0.9	36.3	5	37	2.65	-0.56	-1.22		
															49	75	58	49	60	47	52	65	62	14	25	77	73	40	22	51	71	64	61	68	62		
ABB 230731	96319025	1	ABB 180381	ABB 170466	98	123	104	82	105	121	125	145	129	131	117	96	111	121	123	104	112	127	151	104	130	83	134	99	101	111	118	134	121	87	92		
					69	71	53	50	37	54	65	46	52	66	46	1.34	-3.0	52	27.1	5.0	103	49.2	272	46	-86	-0.6	32.8	-8.6	-0.7	38.7	11	44	2.73	-2.07	-0.70		
															50	74	58	50	71	53	58	65	63	9	24	77	73	40	20	51	71	64	62	69	63		
ABB 230738	96317367	1	LAR 150282	EXL 130123	83	130	94	90	85	108	126	109	108	130	112	69	106	110	130	94	116	126	104	103	88	145	85	83	83	108	99	118	125	124	54		
					72	73	61	58	43	58	69	48	56	66	39	4.19	-2.4	37	31.1	1.8	112	47.8	96	43	-18	2.8	3.7	0.9	2.5	36.5	-4	30	3.15	3.86	-3.95		
															57	75	64	58	73	61	64	67	65	21	28	78	74	47	26	57	72	66	62	69	63		
ABB 230746	96317243	1	ABB 180324	NFS 140075	97	107	89	102	100	100	103	87	96	89	97	93	105	97	107	89	99	104	86	87	91	112	86	112	94	101	99	95	96	68	97		
					70	71	54	50	37	54	65	50	53	64	19	1.69	-2.3	17	18.7	0.4	71	28.4	26	4	-22	1.0	4.5	-16.0	0.5	32.2	-4	10	0.30	-4.94	-0.32		
															50	75	59	50	71	54	58	62	61	11	32	77	73	38	21	51	70	63	61	68	61		
ABB 230756	96317334	3	ABB 180233	ABB 160453	101	105	111	109	98	113	115	100	111	102	90	98	101	89	105	111	122	99	104	99	99	89	80	102	90	110	114	106	101	102	67		
					70	71	55	50	39	55	65	52	54	66	10	1.15	-1.7	7	17.9	7.1	126	24.1	95	33	-35	-0.3	0.7	-10.4	1.2	37.9	8	19	0.80	0.31	-2.88		
															50	74	59	50	71	55	59	64	63	12	35	77	74	41	24	52	72	64	63	70	64		
ABB 230758	96317078	1	ABB 180324	ABB 150505	87	110	114	102	89	105	115	87	100	94	96	85	94	95	110	114	124	106	89	87	90	135	103	94	84	109	86	95	114	70	80		
					69	70	54	52	38	54	65	47	53	66	19	2.58	-0.7	15	20.3	7.9	132	30.1	37	3	-20	2.3	14.5	-5.5	2.2	37.1	-14	10	2.13	-4.68	-1.71		
															51	74	59	52	70	54	59	64	62	10	26	77	73	39	23	51	71	64	62	69	62		
ABB 230763	96317201	1	LAR 150282	ABB 120010	82	131	90	84	101	113	124	124	116	131	114	66	97	118	131	90	109	131	127	98	105	93	85	94	102	104	106	127	126	98	82		
					72	72	61	58	43	58	68	50	56	66	42	4.56	-1.2	49	31.5	0.6	96	52.3	181	32	-45	0.0	4.0	-5.5	-0.9	34.3	1	38	3.29	-0.30	-1.54		
															57	75	64	58	72	61	64	66	65	21	29	78	75	47	26	57	73	66	63	70	64		

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Animal				Selection Value											Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass				
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
ABB 230767	96317227	1	ABB 180233	ABB 160008			109	104	98	102	99	108	107	101	106	106	98	108	104	96	104	98	104	102	106	99	100	136	108	101	98	102	116	107	98	120	62
							69	70	54	49	38	54	64	50	53	64	20	0.10	-2.2	16	17.2	3.1	84	26.4	102	34	-36	2.3	17.7	-9.7	-0.3	32.9	10	20	0.47	3.15	-3.25
																	49	74	58	49	70	54	58	64	62	12	32	77	73	39	22	52	71	63	61	68	61
ABB 230773	96316666	1	LAR 150282	ABB 120343			91	120	85	86	85	95	110	120	100	137	114	89	106	116	120	85	97	120	125	106	105	122	111	89	78	109	104	121	112	143	57
							72	72	62	60	45	59	69	52	58	67	42	2.13	-2.4	46	25.5	-0.9	67	42.7	173	49	-45	1.5	19.2	-3.0	3.4	37.4	0	33	1.84	6.91	-3.70
																	59	75	65	60	72	62	65	66	65	22	33	78	74	49	29	57	72	66	64	70	64
ABB 230774	96316682	1	ABB 180233	ABB 170442			105	120	113	92	80	117	131	105	115	110	105	99	116	107	120	113	124	108	107	91	105	90	82	74	87	103	132	117	109	94	71
							68	70	53	49	38	54	64	50	53	66	30	1.05	-3.8	33	25.7	7.6	132	32.3	105	15	-45	-0.2	1.8	5.8	1.7	33.9	22	29	1.62	-0.93	-2.47
																	49	73	57	49	70	53	57	64	63	13	32	77	74	40	22	52	71	64	63	70	63
ABB 230780	96316872	1	ABB 180381	NFS 140039			105	111	98	91	99	109	111	120	112	116	105	100	116	109	111	98	103	117	121	119	121	127	110	99	96	108	116	117	115	96	91
							70	72	55	49	37	55	66	45	53	54	30	0.95	-3.8	36	20.8	3.2	82	39.7	158	82	-72	1.8	18.5	-8.4	0.2	36.8	10	29	2.18	-0.65	-0.81
																	50	75	59	49	72	55	59	57	53	11	34	59	58	39	20	51	57	53	52	56	52
ABB 230782	96316906	2	LAR 150282	WAT 160283			79	125	93	89	94	105	116	121	108	131	112	80	93	112	125	93	110	127	122	103	102	144	87	99	83	110	112	125	122	122	55
							72	72	60	59	44	58	68	47	56	66	39	3.08	-0.6	40	28.2	1.7	98	49.2	164	44	-39	2.8	4.9	-8.4	2.5	38.1	7	36	2.93	3.55	-3.83
																	57	75	64	59	72	60	64	67	64	26	25	77	74	48	28	56	72	65	63	69	63
ABB 230786	96316997	1	ABB 180233	ABB 160581			95	111	97	98	92	102	110	99	101	99	100	92	103	101	111	97	108	101	99	89	93	133	93	87	96	105	107	94	93	106	73
							69	70	54	49	37	54	64	50	53	66	24	1.77	-2.0	23	20.9	2.9	92	26.1	75	10	-25	2.2	8.3	-1.6	0.1	34.6	2	9	-0.02	0.99	-2.38
																	49	74	58	49	70	54	58	63	63	12	33	77	73	37	23	52	71	64	62	69	62
ABB 230787	96317003	1	ABB 180233	ABB 180315			109	110	89	103	94	107	112	103	106	101	95	104	116	95	110	89	103	107	110	105	111	124	103	100	90	104	118	108	100	112	65
							69	70	54	49	38	54	64	50	53	66	17	0.52	-3.8	15	20.4	0.4	80	31.4	116	47	-54	1.6	14.6	-9.2	1.2	34.2	11	21	0.64	1.88	-2.99
																	49	74	58	49	70	54	58	65	62	13	33	76	73	40	22	52	70	63	62	69	62
AJF 230017	95036976	2	ABB 180603	AJF 200575			106	105	93	98	111	110	102	110	110	117	103	109	97	100	105	93	99	112	98	111	86	116	84	109	107	110	92	88	85	118	96
							68	69	53	50	37	53	64	47	52	64	27	0.02	-1.1	23	17.6	1.7	70	36.1	72	62	-14	1.2	3.4	-14.1	-1.7	38.1	-9	3	-0.84	2.86	-0.43
																	38	73	58	50	69	53	57	62	60	11	28	76	72	42	20	48	69	61	60	67	60
ABB 240024	98340250	1	ABB 180324	ABB 140152			109	111	100	86	114	118	111	112	118	114	105	105	124	115	111	100	102	109	118	97	114	110	113	115	114	98	117	117	122	116	103
							69	71	54	51	37	54	65	44	52	64	30	0.47	-4.8	45	20.7	3.6	77	32.9	149	28	-60	0.9	20.6	-17.7	-3.0	30.4	10	29	2.86	2.51	0.17
																	51	74	59	51	71	54	59	64	62	14	21	77	73	38	22	52	71	63	61	68	61
ABB 240025	98337330	1	ABB 200154	ABB 180374			112	104	100	94	96	106	106	106	106	106	104	110	128	106	104	100	101	100	107	89	105	114	103	103	93	101	100	103	109	79	110
							66	68	48	46	32	51	61	42	49	61	29	-0.06	-5.4	30	16.9	3.9	75	25.1	107	9	-45	1.1	14.5	-10.9	0.7	32.7	-3	16	1.57	-3.19	0.78
																	46	72	54	46	68	48	54	61	58	15	20	75	71	30	20	46	68	59	57	65	57
ABB 240037	97869978	2	NFS 180278	ABB 200115			102	92	89	132	86	89	95	80	84	90	78	100	92	74	92	89	97	91	77	100	80	97	94	98	81	101	91	88	90	78	124
							68	69	51	53	38	53	64	54	53	64	-6	0.97	-0.5	-17	10.5	0.3	65	17.1	-6	35	-3	0.2	9.3	-8.2	2.8	32.3	-10	3	-0.32	-3.37	1.96
																	50	73	58	53	69	51	58	62	61	25	40	76	72	40	23	50	70	63	61	68	62
ABB 240048	97869812	1	LFB 190357	ABB 070430			104	105	108	82	104	107	104	120	110	120	113	111	98	120	105	108	101	111	128	93	122	54	114	93	112	99	125	123	104	95	144
							69	70	54	49	34	53	64	45	51	62	42	-0.15	-1.3	51	17.9	6.2	76	34.5	185	19	-73	-2.2	21.4	-5.1	-2.7	31.5	16	34	1.07	-0.76	3.65
																	49	74	58	49	70	54	58	62	62	11	22	77	74	33	20	50	71	63	58	66	59

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

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Animal				Selection Value											Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass				
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
ABB 240063	97869994	1	ABB 180233	ABB 190517	108	103	96	107	76	94	106	93	92	94	94	15	0.44	-2.3	92	103	96	104	98	96	91	97	111	90	82	79	97	117	105	94	94	56	
					68	69	49	48	37	52	63	49	51	64	15	0.44	-2.3	10	16.5	2.5	83	23.1	64	15	-31	1.0	6.9	1.2	3.2	30.1	10	18	0.11	-0.97	-3.77		
																47	73	56	48	69	49	55	64	61	13	31	76	72	38	22	51	70	63	61	68	62	
ABB 240064	97869853	1	ABB 180233	ABB 200813	91	110	101	97	92	101	109	105	101	102	97	88	102	102	110	101	110	106	110	97	110	103	89	103	86	103	118	111	97	105	64		
					68	68	48	47	36	52	62	48	51	64	20	2.24	-1.9	25	20.5	4.1	97	30.3	118	28	-54	0.5	6.4	-10.8	2.0	33.5	11	24	0.35	0.86	-3.13		
																45	73	56	47	68	48	54	62	61	14	31	76	72	38	21	49	60	67	61			
ABB 240074	97869879		LFB 190357	ABB 140408	102	108	104	88	105	110	107	122	113	120	107	105	102	112	108	104	104	110	134	96	130	93	97	101	101	109	142	140	107	98	114		
					69	69	53	48	33	52	63	40	50	62	32	0.46	-1.8	40	19.4	4.9	84	34.3	208	27	-87	0.0	10.9	-9.5	-0.8	37.3	30	49	1.40	-0.22	1.15		
																48	74	57	48	69	53	57	62	60	13	14	76	72	31	20	48	57	66	58			
ABB 240086	97923528	1	NFS 200373	ABB 180273	112	103	113	109	108	122	116	93	117	87	88	108	110	89	103	113	121	101	97	95	105	101	103	115	102	102	112	106	88	54	84		
					66	65	49	47	32	50	60	51	50	62	8	0.18	-2.9	6	16.3	7.7	124	26.2	66	24	-45	0.4	14.9	-17.6	-0.8	33.0	6	19	-0.50	-7.21	-1.45		
																46	71	55	47	65	49	54	54	58	15	37	75	71	33	18	46	68	60	58	66	58	
ABB 240090	97869770	3	NFS 150221	ABB 200002	94	109	92	108	112	112	109	93	108	99	94	89	105	91	109	92	108	105	95	97	115	94	116	103	110	116	90	106	131	82	137		
					70	70	58	59	42	56	66	56	56	67	15	2.09	-2.3	8	20.0	1.4	92	29.2	61	29	-62	0.0	22.1	-11.0	-2.4	41.4	-11	19	3.81	-2.79	3.05		
																55	74	63	59	70	58	62	66	64	16	43	77	74	45	26	54	72	65	64	70	65	
ABB 240098	97869788	2	NFS 150221	ABB 200793	97	105	92	103	114	107	102	112	109	105	98	94	103	96	105	92	100	105	115	110	122	56	119	113	109	108	107	112	148	72	144		
					69	69	55	57	41	55	65	52	54	66	20	1.61	-1.9	16	17.8	1.3	74	29.2	136	59	-72	-2.1	24.2	-16.6	-2.1	36.8	2	25	5.44	-4.41	3.65		
																52	73	62	57	69	55	60	65	63	17	37	77	73	45	25	53	71	64	63	69	64	
ABB 240109	97869929	1	ABB 180324	ABB 140498	98	107	97	92	108	105	103	110	106	103	105	94	110	108	107	97	99	108	110	108	122	101	102	100	113	102	113	112	109	85	87		
					70	71	55	51	38	55	65	49	54	66	31	1.57	-3.0	34	18.7	2.7	72	32.1	119	55	-73	0.4	14.0	-8.8	-2.9	32.9	7	24	1.58	-2.25	-1.13		
																51	74	59	51	71	55	59	64	63	17	30	77	74	39	24	52	71	64	62	69	62	
ABB 240179	97504997	1	ABB 180381	ABB 150341	97	118	91	88	99	108	113	123	111	111	111	95	107	113	118	91	102	119	122	101	108	118	86	100	93	112	115	121	114	75	60		
					69	71	54	50	38	54	65	48	53	66	39	1.48	-2.5	42	24.8	0.8	78	41.7	164	38	-50	1.3	4.5	-9.0	0.7	39.0	9	32	2.10	-3.91	-3.45		
																50	74	59	50	71	54	58	66	63	10	27	77	73	40	21	52	71	64	63	70	63	
ABB 240184	97505044	2	LAR 150282	ABB 180073	82	121	94	98	85	101	117	99	100	111	104	81	92	101	121	94	114	113	98	93	85	123	84	91	79	109	97	111	130	82	59		
					70	71	59	58	44	57	67	48	55	66	29	2.93	-0.5	23	26.3	2.0	108	36.3	71	18	-12	1.6	3.0	-3.9	3.2	37.4	-6	24	3.68	-2.85	-3.52		
																57	74	63	58	71	59	63	66	64	20	28	77	74	48	27	56	72	65	63	69	63	
ABB 240185	97505051	1	GJN 200447	ABB 140302	99	119	101	87	92	111	120	112	112	118	115	93	115	114	119	101	110	118	108	111	92	113	100	85	99	102	116	112	102	99	99		
					67	69	51	47	33	52	63	42	50	62	44	1.69	-3.6	43	25.3	3.9	98	40.8	110	62	-23	1.0	12.7	-0.6	-0.3	32.9	9	24	0.86	-0.03	-0.18		
																42	72	56	47	69	51	56	61	60	14	18	76	72	34	20	46	70	61	58	66	58	
ABB 240194	97505143	1	LAR 150282	ABB 120361	83	131	84	87	97	110	122	110	110	117	111	59	95	115	131	84	107	126	109	103	94	142	96	98	95	101	104	116	138	91	69		
					72	72	61	58	43	58	68	48	56	64	38	5.30	-1.0	44	31.7	-1.2	90	48.2	114	43	-27	2.7	10.4	-8.1	0.4	32.2	0	28	4.48	-1.32	-2.66		
																57	75	64	58	72	61	64	67	64	20	28	77	74	47	26	57	72	65	61	68	62	
ABB 240205	97505242	1	LAR 150282	ABB 180091	83	131	93	87	85	108	126	112	108	128	114	76	104	114	131	93	114	124	113	114	106	108	89	85	83	103	115	128	128	125	72		
					70	70	58	58	42	56	66	46	54	66	43	3.49	-2.2	43	31.4	1.7	107	46.3	128	69	-46	0.8	6.1	-0.6	2.4	33.8	9	39	3.51	4.05	-2.41		
																57	74	63	58	70	58	62	66	63	19	24	77	73	44	25	56	71	64	62	69	63	

Breeding Values and Accuracies: Bulls

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Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass				
ID	Inbreeding	Genomic	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
ABB 240207	1	GJN 200447		NFS 140073		104	113	93	84	94	102	109	116	105	125	120	100	116	119	113	93	96	117	116	123	107	135	108	87	99	102	120	116	94	143	88
97505267						69	70	52	47	35	53	64	50	52	64	50	0.94	-3.7	50	21.7	1.6	64	40.4	140	92	-48	2.3	17.6	-1.6	-0.3	33.0	13	28	0.08	6.91	-1.11
													42			42	74	57	47	70	52	56	60	61	20	32	77	73	35	22	48	70	62	60	67	60
ABB 240212	1	LAR 150282		JJC 090221		88	106	85	109	86	86	98	88	84	103	89	85	94	91	106	85	98	103	91	100	88	116	89	87	88	98	97	104	112	94	91
97505317						73	73	62	58	43	59	69	49	57	66	9	2.59	-0.8	8	18.1	-0.9	67	27.8	44	36	-17	1.2	5.9	-1.7	1.5	30.9	-5	18	1.91	-0.95	-0.85
													57	76	65	57	66	65	58	73	62	64	68	64	19	29	77	74	47	26	57	71	65	62	69	63
ABB 240216	4	LAR 150282		PLB 130054		96	124	82	89	73	95	116	118	99	127	117	91	111	112	124	82	100	124	117	105	105	133	101	88	65	103	92	115	123	105	53
97505358						72	72	60	59	45	58	68	48	56	66	46	1.87	-3.0	40	27.7	-1.8	74	46.3	145	47	-45	2.1	13.7	-2.1	5.6	33.7	-9	27	2.94	0.86	-4.01
													56	75	64	56	75	64	59	72	60	64	66	64	28	28	77	74	49	30	57	72	65	63	69	64
ABB 240227	1	GJN 200447		ABB 180457		97	112	96	93	98	105	110	113	107	121	110	93	117	107	112	96	104	112	108	103	92	108	87	104	96	102	103	101	82	142	79
97505457						67	68	49	46	33	51	62	44	50	62	37	1.69	-3.8	32	21.6	2.5	84	35.5	108	43	-23	0.8	5.0	-11.2	0.2	32.8	0	14	-1.08	6.76	-1.85
													41	72	55	41	72	55	46	68	49	54	60	60	13	21	76	72	34	20	46	70	61	58	66	59
ABB 240238	4	TMB 190535		ABB 160407		96	113	88	94	97	101	106	121	105	104	102	96	100	106	113	88	99	111	128	95	119	66	90	94	101	104	104	105	128	95	103
98336241						70	70	56	51	39	55	65	46	53	66	26	1.44	-1.6	31	22.1	0.0	70	34.5	185	23	-68	-1.6	7.1	-5.4	-0.8	34.1	0	18	3.51	-0.73	0.23
													52	74	59	52	74	59	51	70	56	59	65	63	16	25	77	73	41	24	52	71	64	62	69	62
ABB 240297	1	HP 170332		ABB 160323		105	101	102	93	99	101	101	111	103	103	102	99	116	106	101	102	100	103	113	111	131	78	119	98	102	97	111	112	88	91	74
98336407						69	70	53	51	39	54	64	50	53	64	26	1.04	-3.7	30	15.7	4.4	74	27.4	129	63	-88	-0.9	24.0	-8.1	-0.9	30.1	6	25	-0.51	-1.43	-2.25
													50	74	59	50	74	59	51	70	53	58	64	62	21	31	77	73	39	25	53	71	63	61	68	61
ABB 240319	1	HP 170332		ABB 180260		102	106	100	99	93	102	106	100	101	95	96	100	124	100	106	100	106	99	101	93	108	105	102	93	94	103	92	106	113	60	89
98336449						68	69	51	50	36	53	63	45	51	64	18	0.94	-4.9	21	17.9	3.8	87	24.4	82	18	-50	0.6	14.2	-4.8	0.6	33.8	-10	19	1.97	-6.25	-0.95
													50	73	57	50	73	57	50	69	51	57	64	62	15	23	77	73	36	21	51	71	63	60	68	61
ABB 240320	1	TMB 190535		ABB 200316		92	122	90	94	115	120	119	109	119	104	103	86	108	106	122	90	109	112	116	86	122	59	114	99	119	111	101	106	118	81	135
98336456						68	70	53	50	37	54	64	46	52	66	28	2.40	-2.7	31	26.9	0.6	94	36.1	141	2	-73	-1.9	21.1	-8.6	-3.9	38.7	-2	19	2.45	-3.00	2.93
													49	73	58	49	73	58	50	70	53	58	64	62	16	25	77	73	40	22	50	71	63	62	69	62
ABB 240331	1	ABB 210013		ABB 190691		76	127	96	91	101	111	120	102	109	106	110	57	75	108	127	96	116	118	105	104	113	92	98	86	102	113	107	115	101	90	75
98336480						66	67	48	47	32	50	61	44	49	62	37	5.51	1.8	34	29.2	2.5	112	41.3	99	46	-59	-0.1	11.9	-1.3	-1.0	39.4	3	27	0.83	-1.45	-2.16
													46	72	55	46	72	55	47	67	48	54	60	58	13	22	75	71	33	19	45	68	60	58	66	59
ABB 240365	1	ABB 180324		ABB 210615		102	103	99	112	116	115	107	102	113	100	85	97	109	88	103	99	109	105	105	110	105	114	104	114	109	113	101	101	96	92	96
98336571						67	68	48	49	35	52	62	44	50	64	3	1.29	-2.9	4	16.4	3.5	96	29.5	97	60	-44	1.1	15.4	-16.9	-2.1	39.4	-2	14	0.24	-1.14	-0.44
													48	73	56	48	73	56	49	68	48	55	63	61	10	22	76	72	36	19	49	70	62	61	68	61
ABB 240378	1	TMB 190535		ABB 200860		101	109	92	99	125	117	105	105	116	101	97	102	98	100	109	92	101	109	106	112	108	97	107	112	125	109	98	98	105	94	104
98336613						68	69	51	49	36	53	63	42	51	64	19	0.81	-1.3	22	19.7	1.2	76	32.8	101	66	-49	0.2	16.8	-16.0	-5.0	37.1	-5	12	1.19	-0.84	0.25
													49	73	57	49	73	57	49	69	51	56	64	61	12	18	76	73	38	20	49	70	63	61	68	62
ABB 240380	1	ABB 160063		ABB 210603		115	109	107	94	107	122	116	109	120	114	105	116	107	105	109	107	111	109	113	108	115	138	132	94	109	111	125	116	72	123	84
98336639						68	68	50	53	36	53	63	46	52	64	30	-0.68	-2.6	29	19.7	5.8	101	32.9	128	55	-62	2.4	31.7	-5.5	-2.2	38.5	17	28	-2.12	3.63	-1.44
													49	73	58	49	73	58	53	68	50	57	61	61	12	26	76	72	37	20	51	70	62	60	67	60

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Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass			
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
ABB 240399	98336696	2	ABB 190070 ABB 210356		120	91	111	108	101	109	102	107	109	95	87	117	114	90	91	111	107	93	114	95	114	112	111	104	92	117	105	104	108	85	88
					65	66	43	45	32	49	59	42	48	62	6	-0.85	-3.4	7	10.2	6.9	90	19.2	133	23	-59	1.0	19.5	-11.1	0.8	41.8	1	17	1.48	-2.39	-1.06
															44	71	53	45	66	43	51	60	58	11	21	75	71	33	19	44	68	59	58	66	58
ABB 240405	98336738	1	ABB 200154 ABB 220152		114	101	99	111	104	112	108	111	112	97	87	111	110	88	101	99	107	101	118	100	120	101	119	107	99	105	93	101	120	74	98
					65	66	44	45	32	49	59	43	48	62	6	-0.18	-2.9	4	15.3	3.3	89	26.1	148	35	-70	0.4	24.4	-13.3	-0.3	34.9	-9	14	2.67	-4.00	-0.24
															44	71	52	45	66	44	52	61	58	9	22	75	71	33	17	45	68	59	58	66	59
ABB 240408	98336753	1	ABB 210013 ABB 190552		95	109	86	95	100	97	99	104	98	107	102	95	98	105	109	86	94	106	110	98	120	117	101	89	99	114	112	115	89	92	87
					67	67	48	47	33	51	61	44	50	63	26	1.46	-1.4	30	19.8	-0.5	59	30.7	117	32	-69	1.3	13.2	-3.0	-0.4	40.2	6	27	-0.45	-1.16	-1.16
															46	72	55	47	67	48	54	60	59	13	22	76	72	33	19	46	69	60	59	67	59
ABB 240416	98336795	1	ABB 190070 ABB 220007		121	91	98	106	94	97	94	124	102	104	92	120	112	93	91	98	93	98	130	104	126	115	105	95	89	113	113	108	92	85	118
					65	66	44	45	33	49	59	44	48	62	12	-1.10	-3.2	11	10.0	3.1	57	23.3	193	45	-80	1.2	15.5	-6.1	1.4	39.8	7	21	-0.12	-2.29	1.46
															44	71	53	45	66	44	52	60	58	17	23	75	71	34	21	45	68	59	58	66	58
ABB 240443	98336910	1	TMB 190535 ABB 200170		83	120	94	90	114	113	114	116	114	109	106	77	102	110	120	94	108	121	122	99	116	87	114	108	113	109	101	109	126	84	117
					68	70	52	50	37	53	64	44	51	66	31	3.38	-1.8	37	25.8	1.9	93	43.6	164	33	-64	-0.4	21.2	-13.6	-2.8	37.2	-2	22	3.27	-2.43	1.34
															50	73	58	50	70	52	57	64	62	13	20	77	73	39	21	50	70	63	62	69	62
ABB 240455	98336969	1	TMB 190535 ABB 190462		94	119	91	87	105	110	113	103	108	107	109	90	117	115	119	91	102	113	98	95	91	105	85	95	111	102	100	94	125	105	104
					68	70	52	49	36	53	64	42	51	64	36	1.97	-3.9	43	25.0	0.8	77	36.4	73	24	-22	0.6	4.1	-6.2	-2.5	33.2	-3	9	3.21	0.80	0.32
															49	73	57	49	70	52	57	64	62	13	16	77	73	37	20	50	70	63	61	68	49
ABB 240456	98760119	1	ABB 180324 ABB 220047		83	119	104	97	111	118	119	111	117	116	100	70	95	102	119	104	120	118	110	100	103	108	107	113	101	114	92	109	121	92	101
					68	59	46	45	36	48	56	45	47	65	24	4.16	-0.8	25	25.0	4.9	121	40.8	118	36	-41	0.8	16.7	-16.4	-0.7	40.2	-9	22	2.80	-1.20	0.06
															45	73	55	45	59	46	50	63	62	12	23	76	73	39	19	49	70	63	62	68	62
ABB 240459	98336985	1	HP 170332 ABB 160308		90	110	106	105	90	103	113	92	100	95	92	87	97	93	110	106	118	103	94	84	100	83	114	83	98	102	85	100	130	87	87
					69	71	54	51	38	54	65	48	53	64	13	2.33	-1.2	12	20.2	5.4	118	27.3	58	-3	-37	-0.6	21.0	0.7	-0.3	32.9	-15	14	3.70	-1.98	-1.13
															51	74	59	51	71	54	59	65	62	17	30	77	73	39	23	52	70	63	60	68	47
ABB 240460	98336993	1	CEF 180465 ABB 200883		78	119	96	82	107	103	108	122	107	115	109	81	94	121	119	96	102	125	124	121	115	101	127	94	110	109	106	111	136	93	106
					69	69	53	56	39	54	64	48	53	65	35	2.98	-0.8	54	24.9	2.5	79	47.1	171	85	-62	0.4	28.6	-5.7	-2.4	37.2	2	24	4.24	-1.11	0.43
															53	73	61	56	69	53	59	64	62	22	29	76	73	45	23	50	70	63	62	68	62
ABB 240470	98337025	1	HP 170332 ABB 180412		100	100	104	105	97	101	103	88	97	92	94	97	103	93	100	104	107	95	80	94	87	98	89	98	93	105	87	93	100	86	80
					68	70	52	50	36	53	64	48	52	64	16	1.30	-2.0	11	14.9	4.9	91	21.0	5	22	-16	0.2	6.1	-7.8	0.6	34.9	-14	7	0.69	-2.21	-1.77
															49	73	57	50	70	52	57	64	62	16	27	77	73	36	22	50	71	63	61	68	61
ABB 240484	98337074	1	ABB 180324 ABB 220056		91	108	95	106	111	108	107	111	109	107	93	86	105	93	108	95	108	109	110	92	102	61	98	112	102	114	89	98	102	94	121
					67	69	48	49	35	52	62	44	50	64	15	2.40	-2.3	11	19.3	2.2	92	32.6	119	16	-40	-1.8	11.7	-16.2	-1.0	40.2	-12	12	0.88	-0.94	1.70
															48	72	56	49	69	48	55	63	61	14	21	76	72	37	19	48	70	62	61	68	61
ABB 240550	98335441	1	LEL 210003 ABB 200838		103	132	116	91	97	139	147	111	136	115	111	101	124	108	132	116	137	124	124	76	128	88	95	97	89	114	112	118	81	89	93
					67	68	46	45	32	50	61	42	48	57	38	0.87	-4.8	34	31.9	8.7	163	46.1	168	-22	-82	-0.3	9.8	-7.1	1.3	40.1	7	30	-1.20	-1.66	-0.69
															38	73	54	45	68	46	53	59	58	16	20	75	71	33	18	44	68	60	52	62	53

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

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Animal				Selection Value											Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass				
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
ABB 240571	98335482	1	ABB 180233	ABB 200416	109	94	92	125	92	97	99	92	95	92	77	104	112	80	94	92	98	90	92	89	93	104	75	98	87	105	108	94	97	103	63		
					68	68	48	46	36	52	62	41	50	50	-7	0.53	-3.1	-7	11.8	1.2	69	15.8	49	8	-25	0.5	-2.1	-7.8	1.7	35.1	3	8	0.39	0.59	-3.16		
															47	73	56	46	68	48	54	56	49	13	31	54	53	38	21	50	52	50	48	51	49		
ABB 240580	98335508	2	ABB 210013	ABB 160446	81	118	89	91	88	92	105	105	94	107	108	82	91	110	118	89	101	111	106	88	107	82	80	84	89	107	106	111	116	86	94		
					68	68	51	48	37	52	62	48	51	63	34	2.83	-0.4	36	24.3	0.2	77	34.6	101	6	-47	-0.7	0.8	0.2	1.3	36.0	2	24	2.27	-2.22	-0.54		
															48	73	57	48	68	51	56	60	60	17	29	76	72	38	25	49	69	61	59	67	60		
ABB 240591	98335557	2	ABB 210013	ABB 170450	89	124	93	87	101	112	119	97	109	109	114	87	105	115	124	93	108	115	96	88	103	100	76	86	106	110	102	106	98	72	87		
					68	67	49	47	33	51	61	44	50	62	43	2.38	-2.2	44	27.8	1.7	93	38.7	65	8	-42	0.3	-1.3	-0.8	-1.6	37.7	-1	19	0.45	-4.37	-1.12		
															47	73	56	47	67	49	54	60	58	14	22	76	71	33	20	46	69	60	58	66	59		
ABB 240673	98335623	1	LFB 190357	ABB 120329	75	127	121	65	108	118	129	144	125	150	144	83	92	143	127	121	116	141	151	115	129	99	140	105	102	110	122	145	106	96	128		
					69	70	53	49	36	53	64	46	52	63	83	2.71	-0.5	86	29.3	10.1	112	61.7	271	71	-85	0.3	36.9	-11.8	-0.8	37.9	14	54	1.33	-0.52	2.29		
															49	74	58	49	70	53	57	62	61	12	25	77	73	35	22	50	70	63	59	67	60		
ABB 240674	98335631	3	LAR 150282	CRV 120378	83	117	82	95	95	95	106	96	94	114	100	74	100	105	117	82	98	116	89	103	80	103	73	94	88	115	92	105	123	107	84		
					73	73	62	59	44	59	69	49	57	66	23	3.65	-1.5	29	24.2	-1.8	69	39.0	38	43	-3	0.5	-3.1	-5.7	1.6	40.8	-9	18	3.00	1.15	-1.39		
															57	76	65	59	73	62	65	68	64	28	29	78	74	48	28	56	72	65	63	69	63		
ABB 240675	98335649	2	ABB 180381	ABB 190104	92	123	103	86	104	119	122	121	120	119	109	91	102	115	123	103	115	122	124	101	113	103	98	99	99	116	122	133	127	72	67		
					69	70	51	50	36	53	64	46	52	66	36	1.87	-1.9	44	27.1	4.7	109	44.7	169	37	-58	0.5	11.3	-8.2	-0.4	41.6	14	43	3.36	-4.37	-2.86		
															49	74	58	50	70	51	57	65	63	9	25	77	73	38	20	50	71	64	63	69	63		
ABB 240678	98335672	2	LFB 190357	ABB 130578	73	126	110	74	105	111	122	120	114	132	126	73	87	132	126	110	114	129	125	92	111	108	115	97	106	104	117	125	114	100	125		
					69	69	52	47	34	52	63	44	50	62	59	3.82	0.2	69	28.8	6.9	106	51.3	173	15	-54	0.8	22.0	-7.5	-1.7	34.4	10	35	2.10	0.04	2.07		
															47	74	57	47	69	52	56	62	61	12	20	77	73	33	21	48	70	62	57	66	58		
ABB 240693	98335805	1	LFB 190357	ABB 110171	86	113	102	85	104	104	106	112	105	116	111	89	93	117	113	102	105	115	113	94	109	104	101	95	109	104	114	114	125	95	123		
					69	70	53	48	35	53	64	44	51	62	38	2.11	-0.7	46	22.0	4.4	85	38.2	127	21	-51	0.6	13.6	-6.0	-2.1	34.1	8	26	3.20	-0.75	1.88		
															49	74	58	48	70	53	57	62	60	16	22	76	72	35	21	49	70	62	57	66	58		
ABB 240699	98335862	2	LFB 190357	ABB 120242	92	127	107	82	105	125	130	117	125	129	121	94	101	119	127	107	119	129	126	100	123	89	128	98	105	108	133	140	130	97	113		
					69	70	53	49	36	53	64	48	52	64	52	1.61	-1.7	51	29.5	5.9	119	51.0	177	35	-75	-0.3	29.6	-8.2	-1.4	36.6	23	49	3.66	-0.49	1.02		
															49	74	58	49	70	53	57	62	62	13	28	77	73	36	22	49	71	63	60	68	60		
ABB 240702	98335896	1	HTC 140033	ABB 160008	115	93	105	109	110	110	99	95	107	95	92	118	97	89	93	105	104	94	98	92	102	132	107	110	107	103	94	95	96	103	92		
					70	70	57	55	40	56	66	42	53	50	12	-0.91	-1.2	6	11.0	5.3	82	19.4	72	18	-39	2.1	16.8	-15.1	-1.8	33.4	-8	9	0.29	0.58	-0.72		
															50	74	61	55	70	57	61	60	51	17	29	57	56	42	24	55	55	52	48	52	48		
ABB 240703	98335904	1	ABB 160385	ABB 170466	94	110	108	94	108	114	110	119	115	120	104	100	88	104	110	108	113	111	124	111	111	86	106	101	109	108	113	111	54	81	109		
					70	70	56	54	41	55	65	51	54	66	29	0.96	0.1	28	20.3	6.1	105	34.5	168	61	-55	-0.4	16.6	-9.4	-2.2	36.4	7	23	-3.95	-2.95	0.70		
															54	74	61	54	70	56	60	65	63	12	34	77	74	43	26	54	71	64	62	69	63		
ABB 240705	98335920	1	ABB 180381	ABB 180051	107	110	105	93	102	114	114	112	115	110	101	104	112	106	110	105	110	112	113	108	104	133	110	101	93	118	91	109	135	74	82		
					69	70	53	51	38	54	64	48	53	66	25	0.52	-3.2	30	20.1	5.2	97	35.9	130	55	-43	2.1	19.0	-9.9	0.7	42.5	-10	22	4.16	-4.00	-1.58		
															50	74	59	51	70	53	58	65	63	10	27	77	73	40	22	51	71	64	63	69	51		

Breeding Values and Accuracies: Bulls

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Animal				Selection Value												Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass			
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
ABB 240706	98335938	1	ABB 180381	ABB 160453	104	123	112	80	107	129	131	135	133	135	120	100	116	122	123	112	117	127	143	109	124	93	113	106	98	118	118	133	132	92	90		
					69	71	54	51	38	54	65	49	53	66	51	0.94	-3.8	55	27.0	7.4	115	48.8	242	57	-76	-0.1	20.3	-12.7	-0.2	42.4	11	43	3.90	-1.26	-0.90		
															50	74	59	51	71	54	59	65	63	9	29	77	74	40	22	51	72	64	63	70	64		
ABB 240710	98335979	1	HTC 140033	ABB 170442	89	133	117	75	89	124	142	104	121	128	127	88	108	129	133	117	126	123	102	92	107	130	107	79	95	104	116	117	106	102	116		
					69	70	56	55	40	55	65	48	54	66	60	2.24	-2.6	64	32.5	9.0	135	45.5	87	18	-48	2.0	17.2	2.9	0.3	34.4	10	28	1.28	0.34	1.28		
															49	73	60	55	70	56	60	65	63	17	29	77	74	42	24	54	71	64	62	69	63		
ABB 240711	98335987	1	ABB 180381	ABB 190015	110	116	110	84	103	123	124	123	125	125	116	105	122	117	116	110	113	120	126	116	119	107	113	100	99	112	113	127	133	92	78		
					69	70	52	50	38	54	64	48	53	66	44	0.43	-4.5	47	23.5	6.9	106	42.4	176	76	-67	0.7	20.4	-8.8	-0.4	38.9	7	38	3.99	-1.24	-1.96		
															50	74	58	50	70	52	57	65	63	11	28	77	73	41	22	51	71	64	63	69	63		
ABB 240724	98336100	1	HTC 140033	ABB 120343	81	117	110	80	95	104	114	116	106	119	122	86	93	122	117	110	111	115	130	95	128	134	133	98	91	106	115	119	100	99	88		
					70	71	60	57	43	57	67	51	56	66	53	2.47	-0.6	55	24.2	6.7	100	38.1	194	25	-82	2.2	32.2	-7.8	1.1	35.3	9	30	0.64	-0.10	-1.04		
															51	74	63	57	71	60	63	66	63	20	34	77	74	45	28	56	71	64	62	69	63		
ABB 250046	98902836	1	ABB 180324	ABB 200613	108	96	97	119	111	109	101	95	106	94	79	105	102	84	96	97	102	96	96	86	101	97	102	106	110	111	92	93	102	85	94		
					68	69	49	49	34	52	63	38	49	50	-5	0.44	-1.9	-1	12.7	2.8	79	21.3	65	1	-38	0.2	14.2	-12.7	-2.3	38.2	-9	7	0.90	-2.28	-0.53		
															49	73	57	49	69	49	56	56	50	10	23	55	54	34	20	48	54	51	49	52	49		
ABB 250047	98902844	2	ABB 180381	ABB 200134	104	118	90	94	110	119	117	123	122	123	100	102	124	106	118	90	105	120	125	107	116	114	116	112	101	111	113	120	114	105	87		
					68	70	51	50	36	53	64	40	50	52	24	0.80	-4.8	30	24.5	0.8	86	42.7	174	52	-62	1.1	22.1	-16.1	-0.8	38.2	7	32	2.13	0.84	-1.17		
															49	73	57	50	70	51	57	59	52	9	25	57	56	39	18	50	55	52	51	54	52		
ABB 250048	98902851	1	ABB 180324	ABB 200780	105	98	90	114	100	99	99	94	97	95	80	100	108	86	98	90	97	99	96	102	103	98	109	98	101	107	100	98	107	86	109		
					68	69	50	49	35	52	63	38	49	48	-4	1.01	-2.6	1	14.0	0.5	65	23.7	65	41	-42	0.2	18.0	-8.1	-0.8	35.8	-3	12	1.39	-2.11	0.67		
															48	73	57	49	69	50	56	56	49	11	23	54	53	35	20	49	53	50	46	49	46		
ABB 250052	98902893	1	ABB 180381	ABB 200002	92	113	107	95	110	117	116	125	120	121	103	87	107	103	113	107	116	121	128	113	126	114	117	107	102	120	104	122	131	90	94		
					69	70	51	50	36	53	64	43	51	54	27	2.31	-2.5	27	22.2	5.7	112	44.0	186	68	-80	1.1	22.9	-13.0	-0.9	43.8	0	33	3.74	-1.56	-0.58		
															49	74	58	50	70	51	57	60	53	10	31	58	57	39	19	49	56	53	52	55	52		
ABB 250069	98903305	1	ABB 180381	ABB 140273	100	118	102	85	107	118	119	126	121	123	112	96	114	117	118	102	108	120	133	106	128	106	117	100	109	106	131	134	112	101	80		
					70	71	55	50	37	54	65	38	51	50	40	1.44	-3.5	46	24.5	4.2	94	43.1	206	49	-82	0.7	23.1	-9.1	-2.1	35.6	21	44	1.87	0.16	-1.74		
															50	75	59	50	71	55	59	60	52	15	23	57	56	38	20	52	55	52	49	52	49		
ABB 250071	98903313	1	CEF 180465	ABB 200769	104	110	91	98	104	108	108	114	110	113	95	102	107	100	110	91	101	112	114	99	104	108	97	99	103	106	106	108	115	106	102		
					69	69	54	55	39	54	64	40	51	51	17	0.79	-2.5	23	20.1	1.0	76	35.8	132	34	-43	0.8	11.0	-8.7	-1.2	35.5	2	20	2.18	1.07	0.08		
															55	73	60	55	69	54	59	58	51	23	27	55	54	44	23	50	53	51	50	52	50		
ABB 250130	98903446	1	ABB 180324	ABB 200821	105	105	104	108	103	114	113	101	111	103	89	100	110	90	105	104	115	104	104	93	109	101	119	110	97	105	101	107	110	78	118		
					68	69	50	49	35	52	63	39	49	48	8	1.03	-2.9	7	17.7	4.9	109	28.2	93	19	-52	0.4	24.1	-14.5	0.0	34.8	-3	20	1.71	-3.44	1.47		
															49	73	57	49	69	50	56	57	49	11	27	54	53	37	20	49	52	49	47	50	47		
ABB 250146	98903644	1	ABB 180381	ABB 160394	89	128	95	78	86	107	125	134	113	129	121	86	108	126	128	95	108	127	141	100	131	93	119	82	89	106	132	139	137	89	96		
					69	71	54	50	38	54	65	40	51	52	52	2.41	-2.7	60	30.0	2.3	91	48.8	236	36	-88	-0.1	24.1	1.0	1.4	35.7	22	48	4.36	-1.63	-0.37		
															50	74	59	50	71	54	58	59	53	12	26	58	57	39	22	52	56	53	50	54	51		

Breeding Values and Accuracies: Bulls

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Animal			Selection Value										Birth			Wean					Growth & Adaptation					Fertility				Frame		Carcass		
ID	Inbreeding	Genomic	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
Animal no	%	Parentage																																
ABB 250166	2	CEF 180465	ABB 210037	96	113	84	96	99	100	104	116	103	114	98	94	103	103	113	84	96	115	115	106	107	113	91	97	95	110	95	106	121	103	81
98904972		ABB 210037		69	70	55	56	40	55	65	42	52	54	21	1.63	-2.0	27	21.7	-1.2	64	38.7	134	51	-49	1.0	7.4	-7.1	0.3	37.6	-7	19	2.79	0.47	-1.64
ABB 250177	1	ABB 180381	ABB 190364	105	115	100	88	103	116	117	123	119	122	110	100	117	113	115	100	107	117	125	107	117	104	117	91	104	116	119	123	113	90	90
98905060		ABB 190364		68	70	51	49	36	53	64	40	50	51	38	0.95	-3.9	41	23.2	3.8	91	40.5	175	52	-65	0.5	22.8	-3.7	-1.3	41.4	12	34	2.03	-1.51	-0.93
ABB 250179	1	ABB 180381	ABB 190434	102	111	107	98	97	114	118	118	115	117	98	98	110	100	111	107	117	111	121	93	108	116	104	100	90	111	113	118	120	88	79
98905086		ABB 190434		68	69	48	49	37	52	62	40	50	52	21	1.22	-3.0	22	21.0	5.8	113	34.8	158	19	-51	1.2	15.4	-8.9	1.2	38.2	7	29	2.68	-1.92	-1.84
ABB 250212	2	CEF 180465	ABB 210017	97	108	87	98	100	99	101	114	101	113	96	96	100	101	108	87	97	110	115	109	103	109	89	99	94	110	100	108	122	104	95
98905227		ABB 210017		69	70	55	56	40	55	65	41	52	53	18	1.39	-1.5	23	19.4	-0.1	65	34.2	135	58	-41	0.8	6.5	-8.4	0.4	37.7	-3	20	2.91	0.75	-0.44
ABB 250231	1	ABB 180233	ABB 190591	114	96	102	122	85	103	107	91	99	91	83	114	101	82	96	102	109	91	93	91	90	107	72	87	86	104	112	96	103	95	62
98905276		ABB 190591		68	60	50	49	39	50	58	44	49	52	0	-0.46	-1.7	-5	13.0	4.2	95	16.5	53	14	-21	0.7	-4.0	-1.9	1.9	34.5	6	10	1.01	-0.75	-3.30
ABB 250247	1	ABB 210013	ABB 200758	82	121	99	92	89	103	116	111	104	118	110	84	89	108	121	99	114	118	114	104	115	104	95	77	92	111	112	121	96	96	78
6020234610		ABB 200758		66	56	45	46	32	46	54	36	44	46	37	2.68	-0.1	33	26.3	3.3	107	41.0	132	45	-62	0.5	9.9	3.9	0.9	38.7	6	32	0.30	-0.50	-1.90
ABB 250306	1	TMB 210076	ABB 140052	83	114	113	88	97	106	112	125	110	116	113	85	92	111	114	113	116	114	131	97	131	127	95	96	95	107	114	119	94	112	114
98898950		ABB 140052		69	63	57	49	40	52	61	48	51	52	42	2.59	-0.5	39	22.3	7.6	113	37.4	195	28	-88	1.8	9.6	-6.8	0.4	36.3	8	30	0.06	1.92	1.15
ABB 250317	1	LEL 210003	ABB 160417	100	115	117	91	97	120	124	99	117	110	111	97	107	107	115	117	124	112	100	100	99	111	105	99	92	110	101	106	108	86	92
98899040		ABB 160417		68	69	50	46	33	52	63	34	48	34	38	1.24	-2.6	32	23.1	8.9	131	35.5	80	35	-35	0.9	15.6	-8.4	0.9	37.9	-2	19	1.46	-2.15	-0.70
ABB 250320	1	TMB 210076	ABB 190210	95	122	114	88	114	131	129	116	130	124	111	92	107	112	122	114	124	117	115	82	110	127	97	99	115	110	109	117	106	117	105
98899073		ABB 190210		69	70	54	48	37	54	64	44	52	49	39	1.77	-2.5	40	26.8	7.9	132	40.3	135	-7	-54	1.8	10.8	-8.8	-3.3	37.8	4	29	1.25	2.76	0.41
ABB 250324	1	HP 170332	ABB 150157	84	113	100	99	100	104	109	95	102	99	98	86	87	100	113	100	112	105	95	89	98	94	103	96	101	104	93	105	116	82	86
98899115		ABB 150157		69	71	55	51	37	54	65	36	50	47	21	2.49	0.2	22	21.7	3.8	103	29.1	61	10	-34	0.0	14.8	-7.0	-0.8	34.1	-9	18	2.26	-2.82	-1.20
ABB 250327	2	TMB 190535	ABB 170006	75	137	96	81	113	125	132	108	123	109	119	76	88	122	137	96	118	126	112	90	110	86	114	109	112	105	119	117	124	75	120
98899255		ABB 170006		70	71	56	51	39	55	66	38	52	52	49	3.53	0.0	54	34.9	2.5	116	48.1	123	11	-53	-0.5	21.0	-14.4	-2.6	34.7	12	28	3.07	-3.95	1.64
ABB 250328	1	HP 170332	ABB 170046	113	65	107	150	101	88	78	73	82	67	50	111	76	50	65	107	102	69	71	106	90	92	92	101	101	100	73	72	85	87	78
98899263		ABB 170046		68	70	52	50	36	53	64	36	50	48	-44	-0.22	1.6	-51	-3.7	5.7	78	-2.4	-32	51	-20	-0.1	8.2	-9.8	-0.7	31.7	-25	-11	-0.80	-1.98	-1.92
														49	73	57	50	70	52	57	58	49	15	21	55	54	36	21	51	53	50	46	50	46

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

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Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass					
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
ABB 250330	98899289	1	TMB 210076	ABB 150152	121	93	100	111	103	107	100	103	106	108	90	118	127	88	93	100	99	97	98	93	99	131	86	94	105	109	91	96	94	126	104		
					70	72	57	50	39	55	66	46	53	51	10	-0.93	-5.3	5	11.1	3.6	72	21.9	73	18	-35	2.0	4.5	-5.4	-1.4	37.1	-10	10	0.04	4.24	0.26		
															50	75	59	50	72	57	60	56	52	27	38	58	57	39	28	51	56	52	49	53	49		
ABB 250336	98899651	2	TMB 190535	ABB 130615	83	122	97	91	107	113	116	99	110	102	107	83	96	109	122	97	112	111	100	85	104	88	115	96	114	102	108	102	109	87	83		
					71	72	57	51	39	56	66	40	53	54	33	2.77	-1.0	35	26.5	2.7	102	35.1	79	0	-43	-0.4	21.7	-7.0	-3.1	33.3	3	15	1.62	-2.02	-1.49		
															52	75	60	51	72	57	60	60	54	17	22	60	59	40	25	53	58	54	52	56	52		
ABB 250338	98899677	1	TMB 210076	ABB 140181	91	105	101	89	115	104	98	115	106	111	102	90	102	112	105	101	99	107	115	97	114	121	88	116	111	102	109	110	97	112	109		
					70	71	57	49	39	55	66	44	53	46	26	2.07	-1.9	39	17.4	4.1	71	31.5	138	30	-60	1.5	5.5	-18.5	-2.5	33.3	4	22	0.39	1.99	0.74		
															49	75	59	49	71	57	59	56	49	28	36	55	54	39	26	51	53	49	44	47	44		
ABB 250341	98899701	1	LAR 150282	ABB 140441	80	115	77	100	86	85	100	93	85	108	93	72	86	99	115	77	95	112	91	105	85	109	83	89	82	106	87	100	113	102	68		
					72	71	60	58	43	57	67	40	54	52	14	3.85	0.3	21	23.1	-3.3	61	35.3	44	48	-12	0.8	2.5	-2.8	2.7	35.7	-13	14	2.00	0.34	-2.80		
															57	75	64	58	71	60	63	60	54	21	24	59	58	46	26	56	57	55	51	54	51		
ABB 250347	98899925	2	LEL 210003	ABB 180556	98	104	105	100	98	104	105	99	102	103	97	100	93	98	104	105	110	106	100	107	94	100	85	100	92	109	93	96	91	94	94		
					68	69	49	45	33	51	62	34	48	31	20	0.99	-0.7	19	17.2	5.3	97	30.8	80	53	-27	0.3	3.8	-9.3	0.9	37.1	-8	10	-0.21	-0.93	-0.55		
															40	74	55	45	69	49	54	52	44	14	20	50	49	33	20	45	48	44	30	32	30		
ABB 250350	98899958	1	LEL 210003	ABB 140522	88	120	126	84	105	125	130	104	122	110	116	83	111	116	120	126	130	119	106	109	115	101	114	101	101	109	109	112	99	100	97		
					69	70	52	46	33	52	63	31	48	27	45	2.75	-3.0	45	25.8	11.6	145	41.8	103	58	-61	0.4	20.9	-9.7	-0.8	37.3	4	24	0.63	0.01	-0.33		
															41	74	56	46	70	52	56	54	45	14	14	53	51	33	19	47	50	45	25	29	25		
ABB 250357	98900210	1	HP 170332	AG 150493	81	115	115	94	97	109	117	94	106	103	111	69	91	105	115	115	124	107	95	87	101	107	122	93	98	107	93	105	111	92	92		
					70	72	54	51	37	55	66	36	51	45	38	4.18	-0.3	29	23.0	8.4	131	31.7	59	4	-38	0.7	26.0	-5.0	-0.2	36.3	-9	18	1.81	-1.26	-0.70		
															51	75	59	51	72	54	59	57	47	19	22	53	52	37	22	51	51	48	43	47	43		
ABB 250358	98900228	1	TMB 210076	NFS 150095	98	110	113	90	104	115	114	119	116	121	111	98	104	109	110	113	115	113	122	92	125	115	104	89	107	110	109	119	119	119	111	110	
					71	73	57	50	41	56	67	50	55	52	38	1.20	-2.1	36	20.4	7.7	109	36.4	161	17	-78	1.1	15.2	-2.6	-1.8	38.1	4	30	2.62	1.74	0.75		
															50	75	60	50	73	57	60	56	51	30	45	58	56	43	29	52	55	52	50	53	50		
ABB 250362	98916299	1	HP 170332	ABB 170406	108	86	99	123	97	94	91	89	91	87	81	105	100	81	86	99	97	85	90	92	102	98	104	100	95	102	86	92	87	85	98		
					69	70	53	50	36	54	64	39	51	49	-2	0.41	-1.6	-6	7.6	3.5	65	11.3	43	17	-39	0.2	15.1	-9.2	0.4	33.2	-14	6	-0.59	-2.26	-0.22		
															50	74	58	50	70	53	58	58	51	16	25	57	55	35	22	52	55	51	47	51	48		
ABB 250365	98900285	1	HP 170332	ABB 141472	91	103	104	110	103	104	106	88	100	88	87	87	98	89	103	104	113	96	87	91	100	95	96	100	104	101	99	100	107	83	92		
					69	71	55	51	36	54	65	36	50	45	6	2.31	-1.3	5	16.5	4.8	104	21.6	30	14	-36	0.0	10.4	-9.2	-1.3	32.5	-4	14	1.38	-2.65	-0.76		
															50	74	59	51	71	55	59	58	48	16	22	55	53	35	21	51	52	49	43	47	43		
ABB 250370	98900426	2	HP 170332	ABB 170037	76	115	121	104	82	105	122	88	101	96	95	71	71	93	115	121	137	103	86	80	91	107	95	79	86	103	98	106	123	75	85		
					69	70	53	50	37	54	64	39	51	49	17	4.06	2.3	12	22.9	10.2	163	27.3	26	-12	-21	0.7	9.8	2.9	2.0	33.9	-5	19	3.00	-3.93	-1.32		
															50	74	58	50	70	53	58	58	50	16	25	56	55	37	23	51	54	51	47	51	47		
ABB 250371	98900434	2	TMB 190535	ABB 140254	83	117	95	85	110	106	107	99	104	103	114	81	102	117	117	95	102	113	98	105	98	87	100	97	116	107	100	98	111	93	115		
					71	72	57	52	38	56	67	36	52	48	42	2.92	-1.9	46	23.8	2.1	78	36.7	71	48	-34	-0.4	12.7	-7.1	-3.4	35.8	-3	12	1.73	-1.07	1.20		
															52	75	60	52	72	57	60	60	50	13	20	56	55	40	22	52	54	51	46	49	46		

Breeding Values and Accuracies: Bulls

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Animal				Selection Value											Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass				
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
ABB 250373	98900459	1	TMB 210076	ABB 190405	105	102	95	108	100	103	103	110	104	115	94	101	107	91	102	95	102	106	112	94	106	131	84	103	91	111	94	106	104	125	104		
					69	70	53	48	38	54	64	44	52	48	15	0.85	-2.6	8	15.8	2.1	78	30.2	123	22	-46	2.0	3.1	-10.6	1.1	38.7	-8	19	1.05	3.99	0.29		
															48	74	57	48	70	53	57	57	49	27	36	55	53	41	25	49	53	50	47	50	47		
ABB 250375	98900475	2	TMB 190535	ABB 200812	77	134	94	83	100	114	127	108	113	117	119	55	82	120	134	94	114	127	108	90	101	91	98	91	102	108	98	106	119	102	98		
					68	70	52	49	36	53	64	36	50	52	49	5.66	0.9	51	32.9	1.8	107	49.2	110	13	-38	-0.2	11.6	-4.0	-0.9	36.7	-5	19	2.56	0.37	-0.19		
															49	73	57	49	70	52	57	58	51	15	19	56	55	39	20	49	54	51	50	53	50		
ABB 250376	98900483	3	TMB 190535	ABB 190189	78	120	93	87	115	108	109	104	108	107	107	79	93	115	120	93	104	115	106	102	100	87	95	112	113	105	100	101	100	100	113		
					68	70	54	50	37	54	64	37	51	52	33	3.20	-0.7	44	25.6	1.6	84	38.2	100	41	-36	-0.4	9.8	-15.6	-2.8	34.8	-3	15	0.66	-0.02	1.02		
															50	73	58	50	70	54	58	58	51	15	21	56	55	39	22	51	54	51	50	53	50		
ABB 250378	98900509	1	TMB 210076	ABB 160532	103	88	104	118	102	96	91	123	101	110	88	109	81	84	88	104	101	99	125	102	118	119	88	96	102	110	103	106	102	112	104		
					69	71	55	49	38	54	65	44	52	48	7	0.08	1.0	-1	8.4	5.1	76	24.5	172	40	-66	1.4	5.5	-6.8	-0.8	37.7	-1	19	0.86	1.89	0.26		
															49	74	58	49	71	55	58	56	50	26	36	56	55	39	26	50	54	50	46	50	46		
ABB 250380	98900525	1	TMB 210076	ABB 180447	107	92	88	104	108	93	86	107	95	105	90	106	106	95	92	88	85	96	107	88	106	122	86	104	106	109	92	96	86	111	112		
					69	70	53	48	38	54	64	44	52	48	10	0.38	-2.3	15	10.6	0.2	36	21.5	106	7	-46	1.5	4.5	-11.2	-1.7	37.2	-9	10	-0.68	1.75	1.00		
															49	74	57	48	70	53	57	56	48	26	37	53	52	39	26	50	51	49	46	49	46		
ABB 250382	98900673	1	LEL 210003	EXL 130122	111	98	118	100	90	107	109	110	107	114	103	110	108	97	98	118	115	105	111	112	108	103	88	100	82	105	110	111	92	107	108		
					69	71	50	45	33	52	64	32	48	26	28	-0.07	-2.6	18	13.8	9.3	110	29.8	122	65	-49	0.5	5.5	-8.9	2.6	35.0	5	23	-0.08	1.22	0.60		
															38	75	56	45	71	50	55	54	44	15	18	52	50	32	20	47	49	45	24	28	25		
ABB 250389	98900749	1	HP 170332	EXL 150149	84	117	105	99	80	101	119	91	98	100	106	72	99	99	117	105	121	107	87	95	94	102	106	90	75	100	93	105	111	87	86		
					69	71	53	48	34	53	64	36	50	45	31	3.85	-1.4	21	24.3	5.3	125	31.5	31	25	-27	0.4	16.5	-3.4	3.9	32.0	-8	18	1.76	-2.07	-1.21		
															48	74	57	48	71	53	57	58	47	16	21	54	53	32	20	50	52	48	43	47	43		
ABB 250393	98900822	1	TMB 210076	JMP 120175	106	110	102	84	111	115	109	129	119	126	116	108	107	118	110	102	102	116	131	106	133	130	100	98	115	107	114	123	105	117	104		
					72	73	58	50	40	56	67	48	54	50	45	0.19	-2.5	48	20.4	4.3	77	39.0	198	51	-91	2.0	12.5	-8.0	-3.3	36.2	8	34	1.20	2.81	0.29		
															50	76	60	50	73	58	60	56	51	30	43	57	56	40	29	52	55	52	49	52	49		
ABB 250421	99880007		ABB 230217		114	91	87	106	103	93	87	84	89	90	92	111	111	93	91	87	83	91	88	96	84	108	92	108	112	82	95	94	91	94	86		
					57	36	31	30	24	33	38	22	31	26	13	-0.17	-3.1	12	9.9	-0.2	33	16.9	33	27	-10	0.8	7.9	-13.5	-2.7	20.9	-7	8	-0.27	-0.85	-1.25		
															29	64	42	30	36	31	32	37	29	12	13	31	30	27	14	30	30	29	26	27	26		
ABB 250422	99880015		ABB 220703		125	86	91	109	110	101	88	83	96	84	94	121	119	90	86	91	84	83	88	91	91	80	93	109	123	81	97	96	94	80	120		
					56	35	29	29	22	32	36	24	30	27	15	-1.22	-4.1	7	7.5	1.0	35	10.2	36	13	-22	-0.8	8.8	-14.0	-4.7	20.4	-6	10	0.08	-3.12	1.62		
															28	63	41	29	35	29	31	30	27	8	19	29	28	26	13	28	28	27	27	27	27		
ABB 250427	99880049		ABB 230218		105	90	99	103	113	97	87	76	91	81	93	104	103	95	90	99	92	90	78	97	77	98	86	113	121	85	91	87	91	86	98		
					57	36	28	26	21	32	36	20	30	25	14	0.55	-2.0	15	9.4	3.4	53	16.1	-4	29	1	0.2	4.7	-16.5	-4.4	22.7	-10	2	-0.26	-2.19	-0.19		
															25	64	40	26	36	28	30	36	26	11	13	29	29	24	12	26	28	26	24	26	24		
ABB 250432	99880825		ABB 230249		119	85	94	114	105	98	88	94	96	92	89	117	110	86	85	94	88	87	99	89	92	91	98	111	113	82	96	94	94	92	122		
					57	36	29	27	23	32	37	20	30	26	8	-0.85	-2.9	2	7.1	1.9	43	13.1	74	9	-24	-0.2	11.3	-15.1	-2.8	21.1	-7	9	0.12	-1.28	1.78		
															27	64	41	27	36	29	31	36	26	12	12	29	28	26	14	28	28	26	25	26	25		

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

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Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass				
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	
																																				Sire ID
ABB 250440 99880858				ABB 230246		116 57	92 36	98 27	93 25	103 20	97 31	90 36		93 25	107 34	115 -0.57	113 -3.3	106 31	92 10.9	98 3.1	88 46	93 18.5	97 68	97 29	93 -25	94 0.0	99 12.0	102 -10.4	114 -3.1	83 21.5	105 1	103 17	97 0.39	91 -1.34	93 -0.67	
ABB 250441 99880866				ABB 220664		107 57	95 35	98 29	109 29	111 22	106 32	98 37	82 24	100 30	83 28	91 11	103 0.69	108 -2.7	89 6	95 12.5	98 3.1	100 73	92 17.4	87 29	103 42	93 -26	86 -0.5	93 8.8	111 -15.4	121 -4.4	82 21.1	101 -3	98 12	90 -0.31	82 -2.74	114 1.16
ABB 250448 99880890				ABB 220662		109 56	94 35	101 26	104 24	98 21	97 31	95 35	81 22	92 29	84 26	96 17	109 0.01	102 -1.8	94 13	94 11.5	101 3.9	98 68	89 15.2	86 25	91 13	83 -8	98 0.2	91 7.5	101 -9.5	110 -2.4	78 18.7	105 1	95 9	88 -0.56	83 -2.55	83 -1.47
ABB 250449 99880908				ABB 230091		121 57	88 35	99 28	99 25	111 20	102 31	89 36	84 21	97 29	87 25	101 25	119 -0.98	116 -3.7	99 21	88 8.7	99 3.4	89 46	88 14.0	89 36	105 49	87 -15	100 0.3	86 4.2	110 -14.5	123 -4.7	80 20.1	109 4	98 12	85 -0.86	92 -1.14	84 -1.40
ABB 250450 99880916				ABB 230274		95 57	102 35	97 26	98 25	106 20	99 31	97 35		99 26	103 27	96 1.36	95 -0.9	101 24	102 16.3	97 2.6	99 70	102 27.0	108 111	97 29	99 -34	100 0.3	97 10.7	103 -10.7	118 -3.8	84 22.0	108 3	107 20	99 0.56	89 -1.72	88 -1.05	
ABB 250452 99880932				ABB 220385		101 56	95 35	97 28	101 28	102 22	94 32	91 36		86 24	98 20	101 0.90	101 -1.7	97 18	95 12.2	97 2.8	94 59	94 19.4	86 27	96 27	85 -11	96 0.1	87 4.8	101 -9.8	118 -3.7	77 18.0	99 -4	93 7	84 -0.90	100 0.02	96 -0.36	
ABB 250453 99880940				ABB 220340		97 56	95 35	99 28	108 28	109 22	99 32	93 36		85 24	90 10	98 1.20	90 -0.2	90 8	95 12.4	99 3.2	100 72	93 18.3	81 7	89 10	76 2	102 0.5	76 -1.5	106 -12.3	123 -4.6	80 20.8	98 -4	91 6	88 -0.49	90 -1.49	86 -1.21	
ABB 250461 99883092				ABB 230133		106 56	89 34	104 27	96 24	108 19	95 30	86 35		92 20	102 26	110 -0.06	96 -1.1	102 25	89 9.2	104 5.0	92 55	89 15.6	94 55	87 3	89 -18	85 -0.5	102 13.7	105 -12.1	122 -4.4	80 19.9	102 -1	96 10	90 -0.34	95 -0.72	107 0.54	
ABB 250462 99883100				ABB 220324		97 57	100 36	99 28	102 26	99 21	97 32	98 36		97 24	101 24	95 1.51	100 -1.5	96 16	100 15.0	99 3.3	101 76	101 25.5	98 73	104 46	87 -15	91 -0.2	91 7.4	108 -13.9	104 -1.2	84 22.0	94 -8	97 11	95 0.20	92 -1.26	118 1.49	
ABB 250465 99883126				ABB 230261		99 57	93 36	95 29	105 27	111 22	96 32	88 37	94 20	94 30	94 26	94 15	99 1.07	96 -1.0	94 13	93 11.3	95 2.3	93 55	94 19.9	100 79	94 22	90 -21	85 -0.5	90 6.9	113 -16.4	119 -4.0	83 21.7	96 -7	95 9	94 0.04	87 -1.96	120 1.66
ABB 250472 99883142				ABB 220332		112 57	85 36	98 31	108 29	111 23	96 33	83 37	86 24	92 31	86 26	88 7	113 -0.40	99 -1.4	90 8	85 6.7	98 3.2	89 46	86 12.6	91 43	100 37	82 -7	93 0.0	81 1.7	109 -14.2	125 -5.0	78 18.7	97 -5	93 8	77 -1.66	86 -2.09	104 0.30
ABB 250475 99883159				1 ABB 180233 ABB 190166		85 69	115 60	80 51	106 48	108 37	103 50	106 58	102 40	103 48	96 48	90 11	82 2.81	94 -0.8	93 12	115 22.8	80 -2.3	101 75	109 32.7	108 108	103 43	107 -48	107 0.7	79 0.1	110 -14.8	106 -1.6	101 32.7	117 10	104 17	94 0.06	103 0.48	77 -2.03

Breeding Values and Accuracies: Bulls

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Animal				Selection Value											Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass					
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	
ABB 250477 99883167				ABB 220718				93 56	95 35	98 27	111 25	99 20	92 31	93 36	77 22	87 29	77 26	90 10	94 1.65	89 0.0	88 4	95 12.5	98 3.0	100 74	90 15.6	83 13	87 4	79 -3	99 0.3	85 3.5	103 -10.7	111 -2.5	80 19.6	100 -3	88 3	82 -1.09	83 -2.62	82 -1.61
ABB 250478 99883175				1 ABB 180324 ABB 120569				102 69	101 61	103 53	103 51	110 35	108 51	103 60	86 38	103 48	94 48	90 10	97 1.33	110 -2.9	95 15	101 15.4	103 4.6	106 87	100 25.1	86 26	107 54	97 -32	104 0.6	110 18.5	114 -17.3	106 -1.7	101 32.7	94 -8	95 9	103 1.00	91 -1.34	109 0.73
ABB 250480 99883183				1 ABB 180381 ABB 200782				108 68	119 60	96 48	87 49	102 36	118 49	120 58	134 38	123 47	131 52	112 39	103 0.70	120 -4.3	115 43	119 24.9	96 2.4	105 87	125 47.3	137 218	117 77	120 -69	127 1.8	113 20.3	102 -10.3	93 0.7	113 39.6	119 12	133 43	126 3.32	100 0.10	68 -2.79
ABB 250493 99883233				3 ABB 180233 ABB 190691				104 68	101 60	97 50	104 48	101 36	103 50	101 58	95 42	100 48	92 52	94 16	106 0.38	95 -0.8	94 13	101 15.6	97 2.8	102 78	98 23.3	98 73	107 52	101 -38	103 0.5	95 10.0	98 -8.0	100 -0.6	107 35.8	117 10	104 17	83 -0.99	97 -0.45	60 -3.48
ABB 250505 99883266				1 ABB 180381 ABB 200316				88 68	124 61	100 50	92 50	104 36	118 50	123 59	128 42	121 48	120 54	106 32	86 2.47	118 -4.0	107 33	124 27.8	100 3.6	117 115	122 45.0	134 208	101 37	132 -90	92 -0.1	122 25.9	91 -3.7	105 -1.5	114 40.5	120 13	130 40	123 2.97	86 -2.20	105 0.35
ABB 250511 99883522				1 ABB 180324 ABB 200793				89 68	106 59	102 47	106 49	118 34	112 49	106 57	110 36	112 46	105 50	90 10	85 2.55	99 -1.4	92 10	106 18.0	102 4.2	112 101	108 32.2	111 121	111 63	108 -50	89 -0.3	107 16.7	125 -23.3	106 -1.7	107 36.3	95 -7	102 15	118 2.47	87 -2.06	134 2.79
ABB 250513 99883548				1 ABB 180233 ABB 190383				111 68	106 59	97 49	108 48	93 36	108 49	111 57	98 41	105 47	96 52	89 9	107 0.21	109 -2.8	91 8	106 17.9	97 2.7	108 92	100 25.0	103 89	89 9	99 -35	106 0.6	78 -0.2	90 -3.5	94 0.5	104 34.3	119 12	105 18	86 -0.71	102 0.42	53 -4.01
ABB 250522 99883563				1 ABB 180233 ABB 180512				97 69	113 60	103 52	96 48	96 37	110 50	116 58	99 42	108 48	96 50	92 13	94 1.57	105 -2.2	102 25	113 22.1	103 4.8	114 107	108 31.8	100 80	112 64	100 -36	98 0.2	80 0.6	92 -4.8	97 0.0	105 34.9	119 12	106 19	96 0.32	96 -0.60	75 -2.19
ABB 250524 99883571				7 ABB 180233 ABB 190553				108 68	104 60	93 50	99 49	88 37	98 50	104 58	98 42	97 48	94 50	94 15	106 0.36	110 -2.9	100 22	104 17.3	93 1.7	98 69	99 24.4	102 86	104 46	98 -34	108 0.8	88 5.9	90 -3.6	87 1.7	103 33.7	116 10	103 16	87 -0.62	94 -0.95	60 -3.40
ABB 250525 99883589				1 ABB 180324 ABB 200250				92 68	105 59	93 49	121 50	106 36	107 49	107 57	89 40	103 47	89 52	80 -3	89 2.14	108 -2.6	83 -3	105 17.8	93 1.4	109 95	100 25.0	91 45	95 25	103 -42	80 -0.8	111 19.1	109 -14.3	102 -0.8	107 36.1	94 -8	96 10	105 1.17	73 -4.27	127 2.27
ABB 250526 99883597				ABB 220634				101 56	93 35	106 26	109 25	103 20	100 31	97 35	77 20	94 29	81 25	91 11	99 1.08	99 -1.4	89 6	93 11.4	106 5.5	105 85	88 14.0	79 1	97 28	84 -10	96 0.1	91 7.7	104 -11.2	115 -3.3	80 19.8	89 -12	90 5	93 -0.04	81 -2.99	87 -1.20
ABB 250533 99888604				7 ABB 190070 ABB 220486				109 65	95 53	105 40	105 40	94 32	99 44	99 51	103 34	99 42	97 44	90 11	109 0.01	102 -1.8	92 11	95 12.1	105 5.3	104 82	95 20.1	103 92	94 20	102 -40	105 0.6	93 8.3	90 -3.5	95 0.3	110 37.7	111 6	102 15	79 -1.38	90 -1.47	89 -0.97

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Animal			Selection Value										Birth			Wean					Growth & Adaptation					Fertility				Frame		Carcass		
ID	Inbreeding	Genomic	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
Animal no	%	Parentage	EBV Acc																															
ABB 250537		ABB 230236		107	91	101	107	103	97	91	86	93	87	91	107	100	92	91	101	96	92	90	107	88	95	90	99	118	81	94	90	88	96	104
99888620				57	36	29	29	22	32	37	22	30	26	11	0.26	-1.6	10	10.0	3.9	64	17.5	41	52	-16	0.0	6.9	-8.4	-3.8	20.4	-8	4	-0.52	-0.54	0.26
														28	64	41	29	36	29	31	36	26	11	15	29	28	26	12	27	28	27	26	27	26
ABB 250540	1	LFB 190357 ABB 210504		115	109	107	90	100	117	116	122	120	126	109	115	114	110	109	107	109	117	124	101	115	119	113	98	95	109	115	120	98	103	119
99888638				66	56	43	45	30	46	54	32	43	43	36	-0.56	-3.4	36	20.0	5.9	95	40.0	170	37	-61	1.4	20.5	-8.1	0.4	37.5	9	32	0.44	0.53	1.53
														43	72	53	45	56	43	48	53	46	14	15	53	52	30	18	43	51	47	41	45	42
ABB 250544	7	ABB 180233 ABB 180596		115	100	91	102	95	100	100	97	99	94	93	112	113	96	100	91	94	94	100	92	94	104	80	99	92	105	113	100	91	92	60
99888646				69	60	52	49	38	50	59	42	48	51	15	-0.32	-3.3	17	15.0	0.8	58	19.8	81	16	-27	0.5	0.6	-8.5	0.9	35.1	7	14	-0.20	-1.20	-3.40
														49	74	58	49	60	52	54	58	51	12	33	55	54	40	23	51	53	51	50	52	50
ABB 250545	7	ABB 180233 ABB 190453		121	95	92	110	97	102	100	96	100	91	83	116	119	89	95	92	94	92	99	99	99	102	81	100	93	106	113	99	80	98	65
99888653				68	60	52	49	38	50	58	44	49	54	1	-0.71	-4.1	6	12.3	1.3	59	17.5	76	34	-36	0.4	1.7	-9.3	0.6	35.3	7	13	-1.32	-0.28	-3.00
														49	73	58	49	60	52	54	58	53	13	32	58	57	40	23	50	56	53	52	55	52
ABB 250546	1	ABB 180381 ABB 200384		101	117	97	93	107	118	118	123	120	119	102	96	114	106	117	97	109	120	127	109	118	115	120	103	101	114	113	124	113	91	92
99888661				68	59	47	48	32	48	57	36	46	50	26	1.43	-3.5	31	24.2	2.7	96	42.9	183	57	-66	1.2	24.7	-10.8	-0.7	40.3	7	35	1.94	-1.43	-0.76
														47	73	56	48	59	47	51	58	49	11	21	55	53	34	17	46	53	49	48	51	49
ABB 250548	1	ABB 180324 ABB 160407		95	107	95	107	92	100	107	105	100	103	88	90	104	91	107	95	107	106	107	99	106	98	99	94	94	103	97	101	112	98	107
99888687				69	61	53	51	38	51	60	41	49	52	7	2.01	-2.1	9	18.7	2.2	91	30.4	105	33	-47	0.2	11.9	-5.9	0.5	33.9	-5	14	1.88	-0.24	0.57
														52	74	59	51	61	53	55	58	52	14	27	58	57	39	24	51	56	53	50	54	50
ABB 250549	1	LFB 190357 ABB 210445		109	114	98	83	104	114	115	119	116	125	115	107	116	119	114	98	101	119	120	91	109	109	96	96	103	109	115	122	109	101	114
99888695				66	56	44	45	31	46	54	32	43	44	44	0.24	-3.7	50	22.5	3.0	75	42.0	156	13	-51	0.8	10.7	-6.9	-1.1	37.3	9	34	1.57	0.22	1.11
														44	72	53	45	56	44	48	54	46	15	14	52	51	30	19	43	50	47	42	46	42
ABB 250571	1	ABB 180381 ABB 200755		98	120	103	90	98	117	122	123	119	114	107	94	112	110	120	103	114	120	128	108	122	105	116	102	90	112	119	127	122	73	86
99888794				68	59	48	48	35	49	57	37	47	48	33	1.65	-3.2	37	25.6	4.5	108	43.0	185	54	-72	0.6	22.5	-10.3	1.2	39.0	12	38	2.84	-4.28	-1.25
														47	73	56	48	59	48	52	58	49	9	23	53	52	38	19	47	52	49	47	49	47
ABB 250572	4	ABB 180381 ABB 170547		102	114	84	92	114	112	107	124	115	116	102	98	120	109	114	84	95	118	127	105	122	104	117	118	106	108	114	121	116	92	88
99888802				69	61	52	49	36	50	59	37	47	52	27	1.19	-4.3	35	22.4	-1.0	62	41.1	183	49	-73	0.5	22.8	-19.5	-1.6	36.9	8	33	2.32	-1.15	-1.08
														49	74	58	49	61	52	54	59	51	9	21	56	55	38	20	49	54	51	50	53	50
ABB 250577	1	ABB 180381 ABB 190451		107	116	110	90	108	126	124	132	130	124	108	102	118	110	116	110	117	118	138	109	125	96	115	104	105	109	122	133	124	86	90
99888828				68	60	48	47	35	49	57	39	47	50	34	0.79	-4.0	36	23.6	6.7	115	41.3	222	58	-78	0.1	21.5	-11.6	-1.4	37.3	15	43	3.13	-2.09	-0.91
														47	73	56	47	60	48	52	58	50	9	26	55	54	37	20	48	53	51	49	52	50
ABB 250578	2	LFB 190357 ABB 210010		100	117	87	88	101	107	110	116	109	120	110	96	112	113	117	87	98	119	119	99	110	115	102	96	100	106	107	118	113	90	99
99888842				67	57	46	41	32	46	55	34	44	44	37	1.38	-3.2	41	23.9	-0.2	68	41.5	150	34	-53	1.2	13.8	-7.1	-0.5	35.6	3	30	1.98	-1.47	-0.11
														45	73	53	41	57	46	48	50	48	14	17	53	52	31	20	44	51	48	43	46	43
ABB 250594	1	LFB 190357 ABB 210386		106	107	97	88	111	110	103	111	110	113	109	107	107	113	107	97	98	112	113	93	105	106	100	106	107	111	103	112	116	82	117
99889297				66	56	43	45	30	46	54	32	43	46	36	0.28	-2.6	41	18.6	2.9	67	35.3	127	18	-45	0.7	12.5	-12.4	-1.8	38.4	-1	24	2.32	-2.84	1.39
														44	72	53	45	56	43	48	53	47	11	15	54	52	30	18	42	52	48	44	48	44

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Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass							
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling				
																																				Sire ID	Dam ID		
ABB 250600 99889347				ABB 220227				102 57	90 35	100 29	111 28	108 22	96 32	89 36	74 24	90 30	83 26	90 10	103 0.69	93 -0.6	88 4	90 9.3	100 3.6	96 64	88 14.2	76 -12	100 35	76 2	115 1.2	88 5.6	112 -16.1	119 -3.9	78 18.3	97 -5	90 5	80 -1.34	91 -1.37	101 0.03	
ABB 250602 99889370				ABB 220382				96 56	100 35	98 28	108 27	103 22	100 32	99 36				95 24	96 17	94 1.62	96 -1.1	90 8	100 14.8	98 3.2	104 82	98 23.3	99 76	94 20	89 -19	89 -0.3	90 6.7	105 -12.1	114 -3.0	82 21.1	97 -5	98 12	96 0.31	89 -1.72	119 1.56
ABB 250604 99889362				ABB 220666				98 56	92 34	105 25	101 25	102 19	93 30	89 35				87 24	96 18	98 1.15	96 -1.0	97 17	92 10.6	105 5.2	98 69	92 17.8	88 35	99 34	90 -20	98 0.2	105 15.8	104 -11.5	114 -3.0	80 20.0	97 -6	93 8	83 -0.99	90 -1.45	105 0.35
ABB 250612 99890121				1 ABB 180324 ABB 190010				112 69	99 60	93 51	102 51	108 37	106 50	99 59	103 40	105 48	101 52	93 14	110 -0.11	108 -2.7	96 16	99 14.6	93 1.6	95 62	101 26.1	104 94	113 68	109 -51	109 0.8	102 14.0	106 -12.8	106 -1.7	105 34.8	99 -4	101 14	93 -0.01	95 -0.77	98 -0.26	
ABB 250618 99890147				2 LFB 190357 ABB 210355				89 66	119 57	93 45	86 46	105 32	107 47	110 55	121 33	111 44	127 46	111 38	92 1.76	95 -0.9	115 44	119 24.9	93 1.4	103 80	126 47.9	123 165	99 34	108 -49	123 1.6	100 12.5	104 -11.6	95 0.4	113 39.5	109 4	122 33	113 2.00	99 -0.10	96 -0.40	
ABB 250623 99890188				7 ABB 180381 ABB 130271				110 70	109 62	93 54	90 50	100 35	107 51	108 60	128 38	112 48	120 51	106 32	105 0.43	118 -3.9	110 37	109 20.0	93 1.6	98 67	111 35.2	133 204	107 53	127 -82	107 0.7	124 27.2	99 -8.4	100 -0.6	104 34.1	118 11	121 32	118 2.52	114 2.33	88 -1.05	
ABB 250645 99890220				ABB 210391				102 57	96 35	111 30	102 34	106 22	105 33	99 37	83 21	100 31	89 21	98 21	103 0.63	97 -1.2	96 16	96 12.7	111 7.1	108 92	94 35	89 24	97 10	88 17	102 26	97 11.0	111 -15.1	114 -3.0	83 21.7	103 -1	97 11	83 -1.05	93 -1.01	93 -0.61	
ABB 250647 99890238				1 ABB 180233 ABB 200823				95 68	115 60	108 50	98 48	100 37	116 50	120 58	111 43	116 49	107 52	99 22	92 1.85	103 -2.0	100 22	115 22.9	108 6.3	121 124	113 36.5	115 137	115 71	112 -56	106 0.7	96 10.3	106 -12.5	96 0.1	102 33.0	120 13	117 28	101 0.82	95 -0.69	74 -2.26	
ABB 250648 99891673				1 ABB 180233 ABB 200170				102 68	110 60	95 50	103 48	93 37	105 50	111 58	110 43	106 49	104 52	95 16	97 1.25	113 -3.3	95 15	110 20.0	95 2.2	107 91	109 32.6	117 143	98 31	112 -57	105 0.6	94 9.5	95 -6.1	92 0.9	105 35.1	122 14	114 26	104 1.07	91 -1.32	76 -2.05	
ABB 250650 99891699				ABB 180233 ABB 180260				106 69	107 60	97 51	95 49	91 37	102 50	107 58	110 43	103 49	101 52	99 22	104 0.58	124 -4.9	104 28	107 18.9	97 2.7	102 78	104 28.3	116 138	97 29	111 -55	104 0.6	88 5.6	93 -5.2	91 1.1	102 33.3	118 11	111 23	105 1.15	87 -2.06	71 -2.48	
ABB 250651 99891707				1 ABB 180324 ABB 180209				100 69	99 60	95 50	120 50	94 37	98 50	102 58	90 39	95 48	93 50	81 -2	96 1.40	109 -2.9	84 -2	99 14.4	95 2.2	104 83	95 20.6	90 41	92 17	95 -29	107 0.7	104 14.9	97 -7.3	95 0.4	101 32.6	95 -7	91 6	86 -0.67	98 -0.30	96 -0.40	
ABB 250653 99891723				1 LFB 190357 ABB 210539				92 66	117 56	102 43	83 45	97 30	107 46	114 54	124 32	111 43	122 44	115 43	92 1.80	104 -2.1	104 -2.1	118 49	117 24.0	102 4.4	107 90	125 47.2	129 188	113 68	125 -77	109 0.8	123 26.5	98 -8.1	93 0.7	107 36.3	111 6	124 35	106 1.29	95 -0.74	122 1.82

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

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Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass			
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
ABB 250654	99891889	1	ABB 180233	ABB 180478	95	111	98	110	88	104	114	97	102	93	87	91	99	89	111	98	116	102	100	81	102	103	81	77	98	102	119	103	94	91	65
					69	60	52	48	38	50	58	43	49	52	6	1.88	-1.4	5	20.6	3.2	111	26.4	80	-11	-40	0.5	1.4	3.8	-0.2	33.3	12	16	0.12	-1.29	-3.04
															49	74	58	48	60	52	53	58	51	14	32	56	55	40	23	50	55	52	50	53	51
ABB 250655	99891897		ABB 230030		95	96	102	108	112	101	94	79	95	81	90	98	83	90	96	102	103	91	82	95	84	94	92	113	123	81	101	91	80	84	95
					56	35	27	27	22	31	36	22	29	26	11	1.17	0.6	8	12.6	4.3	80	17.3	12	24	-11	0.0	7.8	-16.2	-4.6	20.3	-2	5	-1.35	-2.50	-0.45
															27	63	40	27	35	27	30	36	27	7	17	29	28	25	13	28	28	27	25	26	25
ABB 250661	99891921		ABB 230233		97	93	102	103	110	97	89	83	92	86	93	99	91	95	93	102	98	92	86	95	80	105	91	110	120	82	93	89	95	86	99
					57	36	29	29	22	32	37	22	30	28	15	1.05	-0.4	14	11.0	4.3	67	17.9	27	24	-4	0.6	7.4	-14.6	-4.1	21.2	-9	4	0.16	-2.14	-0.13
															28	64	41	29	36	29	31	36	27	11	15	29	29	26	13	27	28	27	27	28	27
ABB 250664	99891947	1	ABB 180324	ABB 210024	94	111	99	101	125	121	111	99	117	103	91	90	104	97	111	99	111	111	99	109	100	99	97	117	120	114	100	105	101	94	108
					68	59	48	48	33	48	57	36	46	48	11	2.07	-2.1	18	20.9	3.4	100	35.0	74	57	-36	0.3	11.2	-18.8	-4.1	40.1	-3	18	0.77	-0.89	0.63
															48	73	56	48	59	48	52	56	48	9	20	54	53	35	18	46	52	49	46	50	46
ABB 250669	99891962		ABB 210579		100	92	100	121	108	101	96	75	94	80	84	97	97	82	92	100	102	88	79	92	81	96	95	112	116	79	90	87	81	87	97
					57	35	29	34	21	32	37	20	30	24	1	1.29	-1.1	-4	10.4	3.7	78	14.1	-2	17	-5	0.1	9.6	-16.0	-3.5	19.3	-11	2	-1.23	-1.93	-0.32
															33	64	42	34	35	29	33	36	25	9	14	27	27	22	12	28	26	25	23	25	23
ABB 250671	99892986		ABB 210380		109	87	95	106	110	94	84			81	93	108	106	93	87	95	87	87	76	92	76	97	92	105	124	83	89	85	85	88	104
					57	36	31	34	21	33	38			24	13	0.16	-2.3	11	7.9	2.2	42	13.4	-10	17	3	0.2	8.0	-12.2	-4.8	21.6	-12	0	-0.80	-1.79	0.30
															33	64	43	34	36	31	34	35	25	5	12	28	27	23	11	28	27	25	23	24	23
ABB 250674	99893018	14	ABB 190070	ABB 220316	109	92	98	99	100	94	89	102	94	96	93	111	102	99	92	98	91	94	103	88	98	115	76	96	99	109	110	101	72	95	96
					65	54	43	42	33	45	52	35	43	44	15	-0.17	-1.8	21	10.8	3.1	52	19.7	90	7	-33	1.1	-1.3	-6.7	-0.4	37.5	5	15	-2.09	-0.71	-0.42
															41	71	52	42	54	43	46	54	44	12	24	50	49	32	21	45	48	44	42	46	43
ABB 250681	99893034		ABB 220011		103	97	107	92	114	106	96	90	102	92	104	104	104	107	97	107	99	97	95		90	101	97	113	122	86	102	102	100	83	88
					57	36	31	34	21	33	38	20	30	26	29	0.55	-2.1	33	13.5	5.7	72	22.4	59		-20	0.4	10.7	-16.3	-4.4	23.6	-1	15	0.69	-2.70	-1.06
															33	64	43	34	36	31	34	36	26		13	28	28	23	12	27	27	26	25	27	25
ABB 250685	99893059		ABB 220059		104	94	93	106	112	99	90	95	98	91	94	104	99	93	94	93	92	95	100	93	90	83	95	117	116	84	96	95	93	79	129
					57	35	29	27	23	32	36	22	30	26	15	0.54	-1.4	11	11.8	1.6	54	20.6	78	20	-20	-0.6	9.5	-19.1	-3.5	22.1	-6	9	0.00	-3.29	2.44
															27	64	41	27	35	29	30	36	27	11	16	29	29	26	16	28	28	27	26	27	26
ABB 250686	99893067		ABB 220440		93	99	98	104	98	93	94			85	97	95	88	95	99	98	101	99	87	105	80	94	83	100	109	82	85	87	91	91	85
					56	34	25	25	20	30	35			22	19	1.47	0.0	14	14.4	3.2	75	24.0	29	48	-4	0.0	2.5	-9.1	-2.1	21.3	-15	2	-0.24	-1.42	-1.34
															25	63	38	25	34	25	28	34	23	7	9	26	26	22	10	27	25	24	21	23	21
ABB 250689	99893604	1	ABB 180324	ABB 160446	111	95	94	110	104	102	97	90	99	89	83	108	109	89	95	94	96	92	88	89	89	89	100	109	101	104	90	91	104	71	117
					69	61	53	51	39	51	60	42	49	52	1	0.14	-2.8	6	12.4	1.9	64	18.2	34	10	-19	-0.3	12.7	-14.5	-0.6	34.1	-11	6	1.08	-4.49	1.37
															51	74	59	51	61	53	55	58	52	15	29	57	56	40	26	51	55	53	50	53	50
ABB 250699	99893638	1	ABB 180381	ABB 190305	98	118	89	90	107	113	113	123	116	118	107	95	118	110	118	89	102	121	130	104	121	103	122	96	110	106	111	123	123	92	80
					69	61	51	50	38	51	59	38	48	52	32	1.54	-4.1	37	24.7	0.2	78	43.9	193	44	-71	0.5	26.0	-7.0	-2.3	35.7	6	34	2.99	-1.23	-1.78
															50	74	58	50	61	51	54	60	52	12	21	56	55	41	22	50	55	53	51	53	51

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Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass			
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
ABB 250709	99893646	1	LFB 190357	ABB 210374	88	114	101	81	103	104	108	123	108	125	118	94	94	121	114	101	103	120	128	104	117	104	112	97	101	111	116	122	99	96	113
					66	57	45	45	32	46	55	36	44	47	48	1.63	-0.7	53	22.6	4.0	80	42.4	187	45	-64	0.6	19.8	-7.4	-0.7	38.6	9	33	0.58	-0.62	1.05
															44	72	54	45	57	45	49	54	48	13	22	55	53	32	20	44	52	49	45	49	44
ABB 250711	99893661	1	ABB 210349	ABB 220749	102	103	103	103	114	113	105	109	112	104	93	99	104	95	103	103	108	106	112	108	108	104	99	106	108	116	99	106	101	85	108
					65	50	39	37	29	42	49	31	40	36	14	1.05	-2.1	15	16.3	4.8	93	30.5	124	54	-50	0.5	12.1	-12.3	-2.0	41.5	-4	19	0.83	-2.24	0.61
															35	71	49	37	50	39	42	48	40	11	19	47	46	30	16	40	45	41	34	37	34
ABB 250712	99893679	4	ABB 180233	ABB 200120	112	101	100	112	89	105	109	102	104	98	90	112	100	87	101	100	109	96	106	92	99	105	89	87	89	107	115	101	96	94	65
					68	59	49	48	37	49	57	43	48	52	10	-0.31	-1.6	4	15.7	3.7	95	21.7	102	15	-35	0.6	6.3	-1.4	1.3	36.3	9	14	0.30	-0.82	-2.98
															47	73	56	48	59	49	52	58	52	12	32	57	56	39	22	49	55	52	51	54	51
ABB 250715	99893695		ABB 210361		90	95	89	102	108	87	83			82	99	94	86	97	95	89	87	92	83	90	79	73	80	112	117	81	93	88	82	84	95
					57	36	30	34	21	33	38			21	1.63	0.3	18	12.4	0.3	43	17.9	13	13	-3	-1.2	0.9	-15.9	-3.5	20.3	-9	3	-1.12	-2.49	-0.44	
															33	64	43	34	36	30	33	34	24	10	9	27	26	22	13	27	26	24	20	22	20
ABB 250770	99868408	1	TMB 210076	CRV 120378	90	110	105	93	108	109	108	107	109	109	102	89	100	106	110	105	110	112	105	95	105	123	84	102	101	116	102	106	106	110	109
					72	63	58	50	40	53	62	46	52	49	26	2.16	-1.5	31	20.3	5.4	98	36.0	96	24	-45	1.6	3.2	-10.4	-0.8	41.3	-2	19	1.32	1.64	0.67
															48	76	60	50	63	58	57	58	50	33	39	57	56	42	28	50	55	51	47	51	47
ABB 250771	99868416	1	TMB 210076	NFS 080011	108	101	100	101	102	105	103	112	107	107	96	106	109	98	101	100	102	105	111	97	113	123	104	107	96	106	98	106	96	106	119
					72	64	59	51	41	54	63	49	53	50	18	0.40	-2.8	18	15.5	3.7	79	29.2	120	29	-58	1.6	15.0	-12.8	0.2	35.5	-5	19	0.32	0.96	1.58
															52	76	61	51	64	59	58	60	53	29	42	60	58	42	29	53	57	54	48	52	48
ABB 250774	99868440	1	LEL 210003	ABB 140207	106	105	114	94	91	108	113	103	107	107	105	103	110	104	105	114	114	107	104	119	107	87	110	94	89	103	103	106	101	95	88
					68	59	50	45	30	48	57	32	45	32	30	0.65	-2.9	28	17.9	8.0	108	31.1	94	81	-49	-0.4	18.9	-5.6	1.5	33.4	-1	19	0.74	-0.78	-1.02
															40	74	55	45	59	50	51	49	46	16	13	55	53	28	18	45	52	47	29	34	30
ABB 250781	99868937	1	LAR 150282	JJC 090221	98	103	83	106	86	87	96	89	85	105	92	95	101	93	103	83	92	102	88	100	83	114	77	87	88	98	97	103	111	110	82
					73	64	62	58	43	56	64	42	53	52	12	1.45	-1.7	12	16.5	-1.4	54	26.9	33	36	-9	1.1	-0.9	-1.7	1.5	30.8	-6	16	1.74	1.58	-1.59
															57	76	65	58	64	62	61	62	54	19	29	59	58	47	26	56	57	55	51	54	52
ABB 250782	99868945	1	LEL 210003	ABB 190104	87	117	116	97	95	116	124	102	114	106	101	89	90	101	117	116	130	115	103	102	99	102	86	95	89	112	99	105	107	86	87
					67	58	46	45	31	47	56	34	44	34	24	2.15	-0.2	23	24.3	8.7	145	38.0	90	41	-36	0.4	4.4	-6.5	1.4	39.3	-4	18	1.40	-2.14	-1.12
															39	73	54	45	58	46	50	52	45	14	19	54	52	30	19	43	51	46	32	36	33
ABB 250785	99868978	1	LEL 210003	NFS 150131	86	118	110	94	88	107	120	111	108	105	108	85	95	105	118	110	121	117	113	104	109	100	97	91	84	106	103	107	95	97	99
					69	59	50	46	32	48	57	36	46	30	35	2.53	-0.9	29	24.5	6.6	125	40.3	129	45	-52	0.3	10.8	-4.0	2.4	35.7	-1	20	0.15	-0.44	-0.16
															40	75	56	46	59	50	52	52	43	15	26	52	50	33	19	44	49	44	28	32	29
ABB 250786	99868986	2	LEL 210003	PLB 130054	103	119	115	86	73	110	127	118	112	119	123	101	111	114	119	115	121	120	118	106	116	98	107	89	67	103	105	113	105	101	82
					69	59	49	46	36	49	57	34	46	32	54	0.87	-3.1	42	25.0	8.3	124	42.7	147	51	-63	0.2	17.0	-2.5	5.4	33.8	1	26	1.22	0.27	-1.54
															46	75	56	46	59	49	51	53	45	25	19	53	51	36	25	46	50	46	31	34	31
ABB 250788	99869000	1	TMB 210076	ABB 150215	111	96	116	99	106	111	104	104	110	105	94	113	101	98	96	116	111	99	103	94	99	125	81	102	104	107	97	103	111	106	112
					71	62	56	50	40	52	61	46	51	48	16	-0.37	-1.7	19	12.7	8.7	100	24.2	89	22	-35	1.7	1.6	-10.2	-1.3	35.8	-5	16	1.78	1.00	0.99
															50	75	60	50	62	56	56	57	50	26	40	56	54	41	28	50	54	50	47	50	47

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Animal				Selection Value											Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass				
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
ABB 250790	99869042	1	LEL 210003		ABB 200117		92	114	117	104	90	115	124	106	114	105	95	93	90	93	114	117	133	115	107	106	104	89	98	94	84	110	93	99	97	99	96
							65	56	42	43	27	44	53	28	41	26	17	1.74	-0.2	11	22.3	9.0	153	38.4	107	51	-43	-0.3	11.9	-5.6	2.3	38.0	-8	12	0.34	-0.05	-0.42
																	36	72	52	43	56	42	47	52	41	13	13	49	47	26	15	40	46	42	25	28	26
ABB 250791	99869059	1	LAR 150282		ABB 110358		83	121	89	102	89	102	116	99	100	104	95	67	90	97	121	89	112	114	97	99	91	114	92	96	85	100	92	102	115	92	64
							72	63	61	59	43	55	63	40	52	54	17	4.37	-0.3	18	26.1	0.4	102	37.9	67	34	-23	1.1	7.8	-6.9	2.1	31.7	-9	15	2.19	-1.27	-3.08
																	58	75	65	59	63	61	61	62	55	19	23	59	59	48	25	56	58	55	52	55	52
ABB 250793	99869075	1	LEL 210003		ABB 210049		105	111	103	102	95	113	118	106	112	106	101	101	109	96	111	103	116	112	110	98	111	93	105	105	85	106	103	106	92	85	116
							67	57	44	44	29	46	54	35	44	30	24	0.90	-2.8	16	21.0	4.7	112	35.4	117	31	-55	-0.1	16.0	-11.8	2.1	35.7	-1	19	-0.16	-2.35	1.33
																	36	73	53	44	57	44	48	50	43	16	24	50	48	28	18	42	47	43	28	31	29
ABB 250801	99869158	1	TMB 210076		ABB 160443		116	93	105	106	94	101	100	99	100	103	94	115	107	92	93	105	102	94	94	82	90	125	88	95	89	111	86	92	103	110	105
							69	62	55	49	40	52	60	46	51	50	16	-0.58	-2.6	10	11.3	5.1	79	19.8	56	-7	-20	1.7	5.5	-5.9	1.4	38.7	-14	7	0.96	1.59	0.39
																	49	74	58	49	62	55	55	57	50	27	39	56	55	41	28	50	54	51	48	52	49
ABB 250802	99869166	1	TMB 210076		ABB 180524		110	102	114	105	115	123	114	106	121	108	91	109	105	93	102	114	119	104	105	92	106	129	99	106	111	113	94	100	96	123	100
							69	62	54	49	38	51	60	43	49	48	12	0.03	-2.2	11	16.1	8.0	118	28.9	97	17	-47	1.9	12.3	-12.3	-2.5	39.6	-8	14	0.28	3.61	-0.04
																	49	74	58	49	62	54	55	57	49	26	35	54	53	40	26	49	52	49	47	50	47
ABB 250805	99869513	1	TMB 210076		ABB 120242		116	105	115	103	107	126	120	111	125	116	98	113	112	94	105	115	122	107	112	93	116	115	111	102	106	108	114	117	113	121	113
							71	63	58	51	40	53	62	49	52	52	21	-0.40	-3.2	13	17.7	8.4	126	30.8	126	19	-63	1.2	19.1	-10.0	-1.6	36.8	8	29	1.93	3.36	1.03
																	51	75	60	51	63	58	57	58	52	26	43	59	57	42	28	51	56	53	50	54	50
ABB 250807	99869539	1	TMB 210076		ABB 190563		98	107	111	99	122	123	113	109	122	109	96	98	98	98	107	111	117	112	107	104	110	130	102	111	117	116	101	106	89	118	106
							69	61	52	47	36	50	59	44	49	48	18	1.18	-1.3	20	18.8	7.1	115	35.3	106	46	-53	2.0	14.1	-15.2	-3.5	41.2	-2	19	-0.41	2.95	0.43
																	47	74	57	47	61	52	53	56	49	26	36	54	53	37	25	47	52	49	47	50	47
ABB 250810	99869562	1	TMB 210076		HDE 170005		109	100	113	101	105	114	109	117	115	118	98	107	108	97	100	113	113	103	118	91	110	118	98	102	103	106	100	110	106	122	126
							69	62	55	49	37	51	60	44	50	48	21	0.20	-2.6	17	15.1	7.8	106	27.7	146	14	-54	1.3	11.6	-10.5	-1.1	35.2	-3	23	1.28	3.57	2.15
																	49	74	58	49	62	55	55	56	48	26	38	55	54	36	25	49	53	49	46	50	47
ABB 250811	99869570	1	LEL 210003		ABB 190365		103	107	115	103	89	111	117	101	109	103	100	103	100	94	107	115	123	106	103	99	107	94	102	87	92	105	103	101	87	97	97
							67	57	43	43	31	46	54	34	44	30	23	0.67	-1.6	13	18.5	8.3	129	30.0	91	34	-49	0.0	14.0	-1.5	0.9	34.9	-1	14	-0.59	-0.46	-0.28
																	36	73	53	43	57	43	48	52	44	15	20	51	50	32	18	43	49	45	29	32	29
ABB 250816	99869828	1	TMB 210076		WAT 160283		100	107	118	91	107	117	113	126	120	123	108	104	96	107	107	118	117	115	127	95	117	143	100	108	97	111	115	119	101	120	102
							70	62	55	50	40	52	60	44	50	48	34	0.60	-1.0	32	18.7	9.2	115	38.0	180	23	-65	2.7	12.7	-13.5	0.0	38.6	9	30	0.83	3.23	0.14
																	49	75	59	50	62	55	56	58	50	32	36	56	55	41	28	50	54	51	47	50	47
ABB 250817	99869836	1	LEL 210003		NFS 140039		109	111	107	91	88	110	116	104	109	109	109	106	115	108	111	107	111	113	102	118	109	117	99	92	85	105	104	104	98	102	103
							69	59	50	45	32	48	57	40	46	34	36	0.36	-3.5	34	20.6	5.8	100	36.2	87	78	-51	1.3	12.2	-4.8	2.1	35.0	0	17	0.50	0.31	0.22
																	39	75	56	45	59	50	51	50	46	15	30	55	53	32	19	44	52	46	32	36	33
ABB 250823	99869893	2	LEL 210003		ABB 200779		95	120	107	91	88	112	124	110	112	111	112	90	110	108	120	107	119	120	113	115	114	88	109	92	85	104	99	108	103	94	116
							67	57	44	44	31	46	54	36	44	30	40	2.06	-2.9	34	25.7	5.8	120	43.1	129	73	-59	-0.4	18.0	-4.8	2.1	34.4	-4	21	1.03	-0.91	1.28
																	35	73	53	44	57	44	48	52	44	16	24	51	49	32	19	42	48	44	29	32	29

Breeding Values and Accuracies: Bulls

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Animal				Selection Value											Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass				
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
NFS 250069	98686009	1	AJF 210528		NFS 220102		99	108	90	89	115	107	100	110	107	114	106	99	105	111	108	90	93	113	111	115	108	119	96	116	109	106	96	101	105	113	109
							68	69	48	45	34	51	62	48	50	48	32	1.08	-2.3	39	19.4	0.6	58	36.6	122	72	-50	1.3	10.5	-18.2	-2.1	35.2	-6	14	1.13	2.05	0.74
																	40	74	55	45	69	48	54	52	49	16	45	54	53	36	20	45	53	50	46	49	46
NFS 250243	98815491	1	NFS 220180		NFS 210111		86	108	98	96	108	102	101	102	101	111	105	87	91	102	108	98	104	106	103	96	95	103	115	97	114	103	91	95	100	127	86
							66	67	48	47	32	50	61	45	49	44	30	2.32	-0.3	25	19.2	3.1	84	30.6	89	26	-29	0.5	21.5	-7.2	-3.0	33.4	-10	9	0.71	4.38	-1.27
																	46	72	55	47	67	48	54	46	43	22	44	50	48	35	18	42	47	43	42	46	43
ABB 260004	6020707938	1	ABB 180324		NFS 160050		107	101	90	100	104	101	98	105	101	98	100	102	116	99	101	90	93	102	108	106	116	106	109	98	111	100	109	106	106	79	89
							70	61	53	51	38	51	60	42	49	50	23	0.78	-3.7	20	15.7	0.7	57	26.7	110	50	-63	0.6	18.2	-7.8	-2.4	31.6	4	19	1.28	-3.19	-0.95
																	51	75	59	51	61	53	55	57	51	19	32	56	55	40	24	51	54	51	49	52	49
ABB 260005	6020707946	1	ABB 180324		ABB 210023		83	117	91	104	110	110	113	100	108	106	93	73	99	94	117	91	111	114	99	107	99	104	104	114	102	109	94	104	118	97	96
							68	60	50	50	36	50	58	38	48	50	14	3.77	-1.4	14	23.9	1.0	101	37.6	77	53	-36	0.5	15.1	-17.1	-0.9	37.0	-8	17	2.44	-0.46	-0.43
																	50	73	57	50	60	50	53	57	51	13	22	55	54	39	20	48	54	51	48	51	49
ABB 260006	6020707953	1	ABB 180324		ABB 210009		88	108	88	109	104	100	102	92	98	93	88	87	115	90	108	88	103	105	91	96	89	109	95	109	95	109	86	95	115	83	89
							68	60	48	50	35	49	58	36	46	50	7	2.31	-3.6	7	19.1	0.1	80	29.6	47	26	-19	0.8	10.0	-14.3	0.3	37.1	-15	9	2.17	-2.59	-0.98
																	48	73	57	50	60	48	53	58	50	14	20	55	54	37	21	48	54	51	49	51	49
ABB 260008	6020707979	1	ABB 210013		WAT 120273		83	119	90	93	91	98	110	100	98	94	110	68	95	107	119	90	105	111	103	84	106	102	80	90	88	107	103	107	113	75	79
							69	59	54	49	37	50	58	36	47	45	36	4.36	-1.0	32	25.0	0.6	86	34.5	92	-3	-46	0.5	0.8	-3.3	1.6	36.0	0	20	1.99	-3.84	-1.86
																	47	74	58	49	59	54	54	56	48	19	20	55	54	38	24	48	52	48	43	47	43
ABB 260009	6020707987	2	ABB 180381		ABB 150152		83	122	98	93	99	110	118	117	112	118	106	83	120	106	122	98	115	122	117	102	109	118	106	89	103	109	112	118	113	106	75
							70	62	54	51	37	52	60	42	50	54	31	2.75	-4.3	31	26.9	3.0	109	44.4	144	40	-51	1.3	16.3	-2.7	-1.0	37.0	7	29	1.96	1.06	-2.17
																	51	74	59	51	62	54	56	60	54	12	26	60	59	38	22	50	58	55	52	56	53
ABB 260010	6020707995	1	ABB 210013		ABB 160451		89	113	96	87	85	93	104	114	96	121	118	95	89	114	113	96	101	110	119	102	119	100	98	78	85	111	111	121	112	112	77
							68	57	51	48	34	48	56	36	46	46	47	1.47	-0.1	43	21.9	2.6	77	34.2	151	41	-68	0.3	11.6	3.6	2.1	38.3	5	32	1.84	1.88	-2.02
																	48	73	57	48	57	51	52	54	46	16	23	54	52	35	22	46	51	47	44	48	44
ABB 260011	6020708001	1	ABB 180324		NFS 140073		92	111	92	96	105	103	106	100	102	100	102	86	107	103	111	92	102	112	100	102	106	102	106	100	106	103	102	101	103	94	111
							70	60	54	52	37	51	59	46	50	54	27	2.42	-2.5	27	20.9	1.3	78	35.4	79	40	-47	0.4	16.6	-9.1	-1.7	33.6	-2	14	0.94	-0.83	0.89
																	51	75	60	52	60	54	55	56	53	18	35	59	58	38	23	51	57	54	52	56	52
ABB 260016	6020709587	1	ABB 210013		ABB 170046		100	106	86	104	95	96	100	100	96	101	95	100	97	95	106	86	96	102	101	102	108	101	83	85	100	104	98	102	103	99	72
							58	57	49	47	33	46	54	33	43	45	17	0.96	-1.2	15	18.1	-0.6	63	27.2	85	40	-50	0.4	2.5	-0.3	-0.5	34.3	-5	16	0.96	-0.05	-2.39
																	47	61	52	47	57	49	51	54	45	13	18	52	50	33	20	46	49	45	43	47	43
ABB 260022	6020709645	2	ABB 210013		ABB 170006		95	109	100	98	95	103	107	103	102	104	103	100	87	101	109	100	108	106	107	95	116	102	96	90	94	107	114	117	110	77	91
							68	57	51	48	35	49	56	37	47	47	27	1.01	0.2	23	20.0	3.6	93	30.5	107	24	-62	0.4	10.3	-3.6	0.5	36.1	8	28	1.66	-3.56	-0.85
																	48	73	56	48	57	51	52	54	46	14	25	54	52	35	22	47	51	47	45	49	46
ABB 260024	6020709660	1	ABB 210013		ABB 190118		98	110	98	94	96	103	108	101	102	103	107	96	104	106	110	98	104	106	104	103	110	104	85	86	98	106	91	105	106	93	68
							68	56	48	47	34	47	55	34	44	45	34	1.35	-2.2	31	20.3	3.0	83	30.7	94	44	-53	0.5	4.1	-1.3	-0.1	35.2	-10	18	1.28	-1.13	-2.77
																	47	73	56	47	56	48	50	54	45	14	20	52	51	34	21	46	50	46	43	47	43

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Animal				Selection Value											Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass				
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
ABB 260026	6020709819	1	ABB 180381 ABB 180475				101	116	100	89	105	116	117	127	120	120	111	97	120	111	116	100	108	120	132	111	117	110	111	102	102	109	116	125	110	92	91
							69	61	52	50	37	51	59	40	49	51	38	1.25	-4.3	39	23.6	3.6	93	42.6	200	62	-65	0.9	19.4	-10.3	-0.9	37.0	9	36	1.71	-1.25	-0.83
																	49	74	58	50	61	52	54	60	51	10	26	55	54	40	20	50	54	51	50	52	50
ABB 260027	6020709827	2	LEL 210003 ABB 180303				94	116	102	92	88	105	116	112	107	109	111	92	104	107	116	102	112	117	113	107	108	88	96	89	87	107	101	105	111	95	99
							67	55	45	44	29	45	54	36	43	33	38	1.78	-2.1	33	23.3	4.4	102	39.9	129	53	-50	-0.3	10.6	-3.1	1.8	36.3	-2	18	1.77	-0.73	-0.14
																	38	73	54	44	55	45	48	46	45	16	24	53	51	27	17	42	50	45	31	35	31
ABB 260030	6020709850	1	ABB 210013 ABB 160185				109	110	98	95	107	116	112	104	114	110	103	106	113	104	110	98	105	109	106	103	112	113	92	94	106	114	108	114	109	102	79
							68	57	52	49	35	49	57	34	46	45	28	0.39	-3.4	28	20.3	3.2	86	32.6	101	44	-56	1.0	8.2	-5.5	-1.7	40.1	3	26	1.57	0.32	-1.87
																	49	73	57	49	57	52	53	55	45	14	20	53	51	36	22	47	50	46	43	47	43
ABB 260033	6020709884	1	ABB 180381 ABB 190331				111	108	100	91	87	103	109	118	106	117	105	107	117	109	108	100	102	112	118	109	112	117	112	88	87	106	109	115	121	91	70
							69	61	51	50	37	51	59	42	49	54	30	0.24	-3.9	35	19.0	3.7	79	35.4	148	57	-56	1.3	19.9	-2.4	1.8	35.2	4	27	2.75	-1.43	-2.60
																	48	74	58	50	61	51	54	59	52	17	28	58	57	40	21	49	56	53	52	55	52
ABB 260036	6020709918	1	ABB 210013 ABB 160170				81	126	100	83	100	112	122	111	112	118	117	76	102	120	126	100	112	121	114	104	114	106	101	87	103	108	107	118	113	93	84
							68	57	51	48	34	48	56	36	46	44	47	3.50	-1.8	51	28.8	3.7	103	44.2	131	46	-60	0.6	13.5	-1.9	-1.1	36.4	3	29	2.00	-1.06	-1.42
																	48	73	57	48	57	51	52	54	45	14	22	53	51	35	21	46	50	46	42	46	42
ABB 260038	6020709934	1	LEL 210003 ABB 180073				96	109	129	96	87	114	122	101	112	106	109	99	93	101	109	129	133	107	103	99	99	100	101	93	81	110	98	104	105	91	97
							67	58	47	45	32	47	56	34	44	32	35	1.07	-0.6	24	19.9	12.7	152	31.3	91	35	-36	0.3	13.5	-5.3	2.9	37.8	-5	17	1.21	-1.42	-0.32
																	40	73	55	45	58	47	50	52	45	14	20	53	51	33	20	44	50	46	30	33	30
ABB 260041	6020710353	1	ABB 180324 ABB 170406				112	95	93	108	110	104	96	96	102	96	88	107	113	91	95	93	94	96	100	95	101	104	104	112	105	105	91	95	91	93	113
							69	61	52	51	36	51	59	38	48	50	8	0.28	-3.4	9	12.2	1.6	58	21.4	79	23	-37	0.6	15.4	-16.0	-1.4	35.1	-10	9	-0.17	-1.05	1.05
																	51	74	59	51	61	52	55	58	51	11	23	57	56	36	22	50	55	52	49	52	49
ABB 260042	6020710361	1	ABB 180381 SYF 140296				103	117	99	92	95	113	119	117	115	114	109	98	113	108	117	99	110	118	120	106	113	112	107	99	95	101	117	124	119	83	79
							70	62	54	50	38	52	60	38	49	54	36	1.18	-3.4	34	24.2	3.4	98	41.1	155	50	-58	1.0	17.2	-8.6	0.4	32.7	11	35	2.57	-2.64	-1.85
																	50	75	59	50	62	54	55	60	54	13	21	59	58	41	22	51	57	54	53	55	53
ABB 260043	6020710379	1	ABB 180381 ABB 170346				109	105	88	92	106	103	100	119	107	114	102	105	115	108	105	88	91	109	123	105	111	109	94	101	102	111	112	116	97	102	88
							69	61	53	50	36	51	59	40	49	52	26	0.40	-3.7	34	17.7	0.0	51	33.4	166	47	-55	0.8	9.0	-9.9	-0.9	38.4	6	28	0.37	0.41	-1.03
																	50	74	58	50	61	53	55	59	51	9	26	56	55	39	20	50	54	52	51	53	51
ABB 260044	6020710387	1	ABB 180324 NFS 140189				89	105	102	96	112	105	100	101	103	99	100	92	90	102	105	102	105	108	102	100	119	100	109	111	108	107	104	107	103	81	88
							70	62	55	52	39	52	61	44	50	52	23	1.81	-0.2	25	17.5	4.2	84	32.5	87	37	-68	0.3	18.2	-15.3	-1.9	36.0	0	20	0.95	-2.88	-1.11
																	52	75	60	52	62	55	56	58	52	17	34	58	57	41	25	52	56	53	51	54	51
ABB 260046	6020710403	1	ABB 180324 ABB 160403				92	111	101	94	104	108	110	105	107	102	103	88	112	104	111	101	109	112	107	107	119	104	105	101	106	103	98	105	104	96	90
							70	61	54	52	39	52	60	42	50	51	27	2.22	-3.2	29	20.8	4.1	94	35.6	105	52	-68	0.5	15.6	-9.5	-1.7	33.7	-5	18	1.05	-0.51	-0.93
																	52	74	60	52	61	54	56	59	51	18	30	57	56	40	25	51	55	52	50	52	50
ABB 260048	6020710429	1	ABB 180381 ABB 140254				83	123	103	83	99	111	121	117	113	116	117	77	112	119	123	103	113	124	119	111	115	110	114	87	103	111	118	122	113	95	91
							70	62	55	51	37	52	61	39	49	48	47	3.37	-3.1	50	27.5	4.5	104	46.8	152	62	-61	0.9	21.3	-1.6	-1.0	38.3	11	33	1.97	-0.73	-0.81
																	51	75	60	51	62	55	56	61	51	9	25	56	55	40	20	51	54	52	47	50	47

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

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Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass			
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
ABB 260050	6020710445	1	ABB 210013 ABB 140162		99 69	114 58	101 53	98 48	97 34	112 49	117 57	100 34	110 46	112 44	102 26	95 1.46	107 -2.6	101 23	114 22.6	101 3.9	113 105	109 32.8	100 81	93 18	104 -43	114 1.1	91 7.2	87 -1.9	100 -0.5	105 34.9	105 1	112 24	109 1.56	107 1.16	86 -1.27
ABB 260051	6020710452	1	ABB 180324 EXL 130122		113 70	96 61	102 54	101 51	104 37	106 51	100 60	102 38	105 48	106 47	97 20	109 0.02	115 -3.6	97 17	96 13.1	102 4.2	100 73	99 24.4	102 86	100 36	100 -37	107 0.7	93 8.4	112 -15.9	99 -0.3	103 33.5	105 1	107 20	104 1.05	96 -0.50	113 1.01
ABB 260052	6020710460	1	ABB 210013 ABB 160066		92 68	116 56	99 50	85 47	77 33	94 48	110 56	122 34	99 45	120 44	120 51	97 1.28	94 -0.8	117 47	116 23.3	99 3.3	104 83	114 37.8	126 178	103 44	117 -65	98 0.2	82 2.1	64 11.4	90 1.3	104 34.1	116 9	123 34	114 2.07	94 -0.90	74 -2.28
ABB 260053	6020710478	1	LEL 210003 ABB 140179		100 69	106 59	108 50	95 46	102 32	109 48	108 57	104 34	108 45	107 31	103 27	101 0.92	101 -1.7	103 27	106 18.1	108 6.2	111 99	108 32.1	109 112	109 57	109 -52	94 0.0	100 12.7	101 -9.8	101 -0.8	104 34.5	104 0	105 18	96 0.33	96 -0.53	100 -0.06
ABB 260054	6020710486	1	ABB 180381 ABB 180601		101 69	115 61	91 51	93 50	103 36	111 50	113 59	118 40	113 48	116 52	101 24	97 1.33	111 -3.1	107 32	115 23.1	91 1.0	103 80	117 39.9	121 160	95 23	108 -49	118 1.3	103 14.4	97 -7.4	100 -0.5	112 39.4	109 4	116 28	106 1.27	95 -0.76	83 -1.47
ABB 260055	6020710965	1	ABB 180324 NFS 160355		111 70	99 60	89 52	102 51	102 36	100 50	97 59	91 42	97 48	91 50	91 12	106 0.38	116 -3.8	97 17	99 14.5	89 0.2	91 52	98 23.5	94 57	96 26	95 -29	110 0.9	95 9.9	93 -4.9	108 -2.0	105 35.0	92 -10	94 8	98 0.45	87 -2.02	87 -1.12
ABB 260056	6020710973	1	ABB 180381 CRV 110118		110 71	109 63	98 55	94 51	102 38	112 52	112 61	125 42	116 50	117 52	102 26	105 0.50	118 -4.0	106 30	109 20.0	98 3.2	104 84	113 36.7	130 192	104 17	123 -74	108 0.8	113 20.8	103 -10.5	96 0.2	110 37.8	119 12	123 34	107 1.36	91 -1.33	94 -0.55
ABB 260057	6020710981	2	ABB 210013 SYF 160230		91 69	113 58	91 52	96 49	94 37	100 50	107 57	105 40	100 48	112 49	104 28	90 2.05	100 -1.5	104 27	113 22.1	91 1.0	103 80	107 31.6	106 103	92 18	106 -47	96 0.1	86 4.3	86 -1.2	94 0.6	110 37.8	101 -2	108 21	113 2.00	103 0.54	83 -1.53
ABB 260059	6020711005	2	ABB 210013 ABB 170037		72 68	118 57	113 50	94 48	81 34	99 48	116 56	103 36	98 46	109 46	106 32	74 3.71	72 2.2	104 28	118 24.7	113 7.7	125 134	112 35.3	104 94	89 9	102 -41	113 1.0	74 -2.6	71 7.4	85 2.0	108 36.8	105 1	113 25	123 2.97	87 -1.93	78 -1.93
ABB 260060	6020711013	1	ABB 180324 NFS 220102		99 68	103 60	93 48	100 49	110 35	104 49	99 58	100 41	102 47	103 50	92 13	95 1.45	105 -2.3	99 21	103 16.8	93 1.6	98 68	105 29.1	100 78	101 39	104 -42	106 0.6	108 17.7	108 -13.5	108 -1.9	108 36.4	88 -13	96 10	105 1.18	96 -0.57	111 0.91
ABB 260062	6020711039	1	ABB 180324 CRV 120088		95 71	103 62	88 56	103 53	108 39	99 53	97 61	104 42	99 51	99 52	91 12	91 1.96	110 -2.9	96 16	103 16.8	88 -0.1	95 60	104 28.5	106 100	102 41	110 -53	100 0.3	108 17.8	109 -14.1	107 -1.8	104 34.4	100 -3	98 12	99 0.55	91 -1.29	112 0.96
ABB 260065	6020711062	1	LEL 210003 ABB 170374		93 67	114 58	106 48	92 46	85 33	103 48	115 56	101 36	102 46	111 32	111 38	92 1.79	102 -1.8	108 33	114 22.5	106 5.5	113 106	114 37.1	102 86	105 48	99 -35	82 -0.7	100 12.6	83 0.8	87 1.7	106 35.2	93 -8	100 14	99 0.58	111 1.85	105 0.33

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

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Animal				Selection Value											Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass				
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
ABB 260066	6020711070	1	ABB 180324 NFS 150095				98 70	108 62	108 54	95 52	108 39	113 52	111 61	100 44	111 50	103 52	102 27	94 1.59	107 -2.5	103 27	108 19.4	108 6.1	112 103	108 31.9	104 93	97 28	111 -55	96 0.1	111 19.2	96 -6.6	111 -2.6	107 36.1	101 -2	108 21	123 2.94	86 -2.15	97 -0.32
ABB 260067	6020711088	1	ABB 210013 ABB 180091				88 68	117 56	108 49	85 47	86 32	103 47	116 55	110 33	104 44	116 45	118 48	89 2.10	99 -1.4	116 47	117 73	108 56	113 51	112 36.1	112 125	108 56	118 -66	96 0.1	90 6.9	78 3.4	91 1.1	104 34.0	111 5	120 31	112 1.88	107 1.14	73 -2.32
ABB 260068	6020711096	1	ABB 180381 ABB 180588				110 69	110 61	82 51	88 49	102 36	103 50	101 59	125 39	107 48	118 51	105 31	110 -0.03	111 -3.1	114 42	110 20.2	82 -1.8	88 43	114 37.5	129 191	97 28	113 -58	106 0.7	104 15.1	98 -7.8	102 -0.9	109 37.0	110 5	119 31	109 1.62	92 -1.25	83 -1.52
ABB 260070	6020711112	1	LEL 210003 ABB 090187				105 70	106 60	113 52	95 47	93 35	109 50	113 58	108 34	109 47	108 30	105 30	103 0.64	108 -2.7	104 27	106 18.3	113 7.6	115 108	111 34.7	112 124	104 44	116 -62	107 0.7	114 21.3	99 -8.4	88 1.6	107 35.9	110 5	107 20	89 -0.46	100 0.13	100 -0.02
ABB 260072	6020711138	1	LEL 210003 ABB 180457				103 68	110 58	108 47	98 45	93 31	111 47	117 56	109 35	111 45	110 34	107 32	97 1.25	112 -3.2	100 22	110 20.4	108 6.1	116 113	111 34.5	111 122	103 43	110 -52	90 -0.2	102 14.2	103 -10.9	87 1.7	104 34.2	103 0	105 18	86 -0.73	101 0.25	100 -0.04
ABB 260073	6020711146	1	LEL 210003 ABB 140215				99 69	107 59	111 50	97 45	108 32	115 48	111 57	103 34	113 45	103 32	104 29	99 1.12	100 -1.6	101 24	107 18.6	111 7.2	115 110	107 31.5	104 93	99 34	102 -40	87 -0.4	91 7.2	106 -12.2	107 -1.9	103 33.5	108 3	106 19	87 -0.60	93 -1.10	90 -0.89
ABB 260075	6020711161	1	ABB 180324 HOT 180033				92 70	105 60	102 52	102 52	106 37	105 51	104 59	98 40	103 49	103 50	87 6	90 2.07	116 -3.7	96 17	105 17.9	102 4.2	108 94	105 29.7	97 68	100 35	102 -39	104 0.6	104 15.5	111 -15.2	99 -0.4	106 35.5	97 -5	102 16	105 1.22	110 1.71	118 1.43
ABB 260076	6020711179	1	LEL 210003 ABB 140181				98 68	113 59	106 49	83 45	103 32	110 48	112 57	109 31	110 45	107 26	112 40	96 1.34	109 -2.8	118 49	113 21.6	106 5.5	106 88	113 36.4	111 121	110 59	109 -51	99 0.2	93 8.7	109 -13.9	99 -0.3	100 32.0	112 6	110 22	93 0.00	98 -0.20	92 -0.71
ABB 260077	6020711187	1	ABB 180381 HART210313				95 69	120 60	106 49	89 49	93 35	114 49	123 58	127 40	118 47	126 51	110 37	89 2.10	112 -3.2	111 39	120 25.8	106 5.6	117 114	123 45.4	126 179	115 73	120 -70	110 0.9	108 17.5	90 -3.5	90 1.3	114 40.0	113 7	125 36	120 2.66	103 0.46	89 -0.98
ABB 260082	6020714454	2	ABB 210013 AG 150493				77 69	122 57	109 51	86 49	96 34	108 49	118 57	109 32	108 46	115 42	121 51	63 4.84	84 0.5	115 44	122 26.5	109 6.4	118 117	119 42.0	112 126	96 25	111 -56	112 1.0	101 13.4	85 -0.7	98 -0.1	112 39.4	100 -3	112 25	110 1.69	104 0.74	85 -1.31
ABB 260095	6020712813	1	TMB 210076 ABB 230777				137 67	97 60	97 47	93 40	110 36	116 48	103 56	129 43	120 47	122 48	105 30	133 -2.45	136 -6.4	106 31	97 13.1	97 2.7	91 51	103 28.1	131 195	107 54	124 -76	126 1.8	108 17.3	108 -13.4	102 -0.9	114 40.5	107 2	119 30	102 0.91	115 2.44	117 1.39
ABB 260098	6020712821	1	TMB 210076 ABB 230765				114 67	107 61	102 48	96 41	109 36	118 49	113 57	127 44	122 48	122 48	100 24	109 0.02	121 -4.4	102 25	107 18.8	102 4.2	107 89	111 34.5	128 187	97 28	123 -74	124 1.7	106 16.6	107 -12.8	100 -0.6	115 40.8	108 3	119 30	105 1.14	112 1.93	116 1.29

Breeding Values and Accuracies: Bulls

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Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			Sire ID Dam ID																															
ABB 260110 6020712847	2	TMB 210234 ABB 230114		119 65	103 55	87 43	103 42	104 35	109 46	104 53	109 36	109 44	107 42	92 13 39	116 -0.68 71	114 -3.5 52	95 15 42	103 16.7 55	87 -0.2 43	94 60 47	103 27.7 49	109 112 42	96 26 27	107 -48 28	123 1.6 47	111 19.4 46	103 -10.9 38	96 0.2 24	112 39.3 43	96 -6 45	101 15 42	113 1.98 41	96 -0.54 44	88 -1.09 41
ABB 260121 6020712896	3	TMB 210234 ABB 230293		114 65	100 55	91 41	105 39	116 33	112 45	100 52	104 33	110 43	101 40	90 9 39	114 -0.44 71	107 -2.5 50	93 12 39	100 14.8 55	91 0.9 41	95 62 45	100 25.0 48	107 104 39	104 45 27	102 -40 25	105 0.6 46	100 12.7 44	114 -17.2 35	106 -1.7 23	113 39.9 41	101 -3 43	98 12 39	105 1.20 38	98 -0.19 41	91 -0.85 38
ABB 260122 6020712904	1	LAR 180041 ABB 230070		99 69	119 60	100 52	93 51	105 40	120 51	122 59	130 50	124 51	121 52	113 41 49	96 1.43 73	108 -2.6 59	106 31 51	119 25.3 60	100 3.8 52	115 109 54	123 45.8 60	130 193 54	120 84 47	130 -86 44	110 0.9 56	126 28.2 56	116 -18.0 47	89 1.4 24	114 40.0 50	107 3 56	119 31 54	104 1.13 51	97 -0.35 53	86 -1.28 51
ABB 260123 6020712912	2	LAR 180041 ABB 230374		120 69	109 60	102 54	95 54	115 41	127 52	117 59	128 50	130 52	123 52	109 36 51	119 -0.97 73	115 -3.6 60	104 28 54	109 20.0 60	102 4.4 54	108 94 56	116 39.4 60	127 180 54	105 48 47	125 -78 44	110 0.9 57	124 27.0 56	132 -27.4 48	94 0.6 24	111 38.6 51	103 -1 56	119 30 55	110 1.69 51	91 -1.30 53	100 -0.07 52
ABB 260127 6020712920	1	TMB 210076 ABB 230324		120 68	100 60	105 49	101 43	106 37	116 49	109 57	115 44	117 48	115 48	98 21 43	115 -0.54 73	121 -4.4 54	97 18 43	100 15.2 60	105 5.3 49	107 89 51	102 26.9 56	115 135 48	87 5 26	111 -55 38	117 1.2 53	98 11.4 52	111 -15.4 40	96 0.1 25	112 38.8 47	101 -3 51	108 21 49	106 1.32 47	113 2.11 49	122 1.84 47
ABB 260130 6020713084	1	WAT 160056 NFS 230018		133 68	103 58	117 49	85 49	97 37	122 49	117 57	116 39	122 47	121 40	115 43 40	132 -2.38 73	125 -5.0 57	115 44 49	103 16.4 58	117 8.8 49	108 93 52	106 30.7 54	112 125 47	98 32 22	101 -39 28	121 1.5 53	128 29.2 52	88 -2.5 39	102 -0.9 24	104 34.3 49	103 -1 51	106 19 48	98 0.49 39	122 3.54 42	93 -0.66 39
ABB 260131 6020713092	2	LFB 190357 ABB 200757		87 67	125 58	88 47	86 47	96 33	106 48	116 56	116 36	108 46	122 46	112 40 46	84 2.64 73	105 -2.2 55	116 46 47	125 28.2 58	88 0.0 47	104 82 51	129 50.6 54	117 144 48	106 51 15	109 -52 21	112 1.0 53	106 16.1 52	95 -6.4 35	90 1.2 21	112 38.8 44	107 3 52	122 33 49	118 2.49 44	84 -2.42 48	104 0.29 45
ABB 260132 6020713100	1	ABB 210349 ABB 180146		99 66	104 51	104 46	104 45	109 31	111 45	106 52	110 32	111 42	109 36	90 9 45	99 1.10 72	96 -1.0 54	94 13 45	104 17.0 51	104 4.8 46	110 98 47	108 32.5 49	112 125 41	106 49 9	100 -37 20	104 0.5 48	87 5.2 46	100 -9.2 31	107 -1.8 19	113 39.6 42	102 -1 45	110 22 42	98 0.47 35	98 -0.25 37	111 0.87 35
ABB 260135 6020713118	1	NFS 150221 ABB 210583		99 69	104 60	92 54	118 57	105 40	107 52	107 60	90 46	103 51	92 53	87 6 52	95 1.51 73	107 -2.6 61	85 -1 57	104 17.1 60	92 1.3 54	106 87 57	98 23.6 60	92 48 53	99 32 15	107 -48 38	88 -0.4 56	102 14.2 56	101 -9.8 44	103 -1.0 25	108 36.7 52	102 -2 55	102 15 53	106 1.31 52	91 -1.35 54	116 1.32 52
ABB 260138 6020713126	1	ABB 210349 ABB 180034		111 67	99 51	102 45	97 45	116 31	112 45	101 52	112 31	113 42	111 36	96 19 45	106 0.31 72	116 -3.7 54	102 25 45	99 14.3 51	102 4.4 45	100 73 47	105 29.6 49	116 139 42	112 65 10	111 -54 17	103 0.5 50	96 10.2 48	107 -13.2 31	113 -2.9 18	112 39.3 43	114 8 47	120 31 43	106 1.28 35	98 -0.27 38	104 0.27 36
ABB 260141 6020713134	1	ABB 210349 ABB 180374		102 66	103 51	108 46	92 45	108 29	109 44	104 52	114 31	110 41	113 35	103 27 45	101 0.90 72	126 -5.1 54	107 32 45	103 16.5 45	108 6.1 46	106 87 47	107 31.6 48	115 137 42	102 41 14	105 -45 17	100 0.3 51	91 7.2 48	103 -10.8 27	105 -1.4 19	112 39.3 42	104 0 47	112 24 42	116 2.24 33	98 -0.25 37	113 1.03 34
ABB 260142 6020713142	2	ABB 220073 NFS 190027		107 68	114 53	83 48	98 48	103 34	110 47	111 54	100 40	108 46	114 46	102 26 48	102 0.77 73	115 -3.6 56	101 24 48	114 22.4 53	83 -1.6 48	98 67 50	113 36.6 47	104 93 44	95 23 26	99 -35 33	96 0.1 51	101 13.4 49	98 -7.7 35	98 -0.2 22	113 39.4 45	104 0 48	118 30 44	120 2.70 44	100 0.02 47	95 -0.51 44

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Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass			
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
ABB 260144	6020713167	1	ABB 210349 ABB 150186		118	97	119	91	115	120	106	106	118	105	107	116	117	108	97	119	109	101	108	108	101	97	92	112	108	115	106	112	122	84	105
					68	53	49	47	33	46	54	34	44	36	33	-0.69	-3.8	33	13.1	9.6	94	25.5	110	56	-38	0.1	7.9	-15.9	-2.0	41.2	1	25	2.88	-2.54	0.34
															47	73	56	47	53	49	50	50	42	9	22	49	47	34	21	44	46	43	35	38	35
ABB 260151	6020713175	1	ABB 170109 ABB 230230		117	100	93	96	94	100	100	106	100	109	102	112	122	103	100	93	93	101	108	102	105	108	100	85	95	112	107	104	86	104	120
					63	51	41	40	32	43	50	34	41	41	27	-0.31	-4.6	26	15.0	1.6	56	25.8	111	40	-45	0.8	12.9	-0.7	0.4	39.2	3	17	-0.69	0.75	1.67
															39	69	50	40	51	41	44	49	41	11	23	48	46	34	19	42	45	42	39	43	39
ABB 260153	6020713183	1	ABB 210349 ABB 200753		108	100	100	93	109	106	99	105	106	107	100	106	112	106	100	100	97	107	106	109	104	101	99	94	113	114	109	114	111	91	100
					65	50	43	38	29	42	50	32	40	36	24	0.36	-3.2	30	14.9	3.9	67	30.8	103	57	-43	0.4	12.4	-5.6	-2.8	40.2	4	26	1.83	-1.40	-0.05
															42	71	51	38	50	43	44	48	41	11	19	49	47	30	18	40	46	42	34	37	34
ABB 260156	6020713787	2	NFS 150221 ABB 200439		108	101	94	116	100	107	106	93	103	92	87	104	112	85	101	94	104	97	95	95	105	78	103	98	98	108	97	101	118	78	115
					69	60	55	57	39	52	60	45	51	52	5	0.60	-3.2	0	15.6	1.8	83	22.4	59	24	-45	-0.9	14.5	-8.2	-0.2	36.6	-6	14	2.51	-3.34	1.24
															53	73	61	57	60	55	57	59	52	14	36	56	55	41	24	52	55	53	51	53	51
ABB 260173	6020713829	2	LFB 190357 ABB 210071		111	110	91	93	104	110	107	116	112	120	103	112	106	107	110	91	97	116	118	98	106	111	94	94	105	108	113	120	98	101	113
					66	56	44	45	31	46	54	32	43	44	27	-0.31	-2.4	32	20.1	0.8	67	39.3	146	30	-47	0.9	9.2	-5.4	-1.5	36.9	7	31	0.48	0.22	1.02
															44	72	54	45	56	44	48	52	46	14	15	52	51	29	20	43	50	47	42	46	42
ABB 260174	6020713936	1	ABB 220073 ABB 200147		121	104	95	104	92	109	110	97	106	104	97	117	124	94	104	95	102	105	98	95	86	89	92	91	86	114	88	98	108	98	95
					65	51	44	46	30	44	51	34	42	42	20	-0.78	-4.8	14	17.0	2.2	79	29.6	72	23	-14	-0.3	7.8	-3.9	2.0	40.2	-13	12	1.52	-0.28	-0.44
															45	71	53	46	51	44	47	49	42	12	22	49	47	30	18	42	46	42	41	44	41
ABB 260175	6020713837	1	LFB 190357 ABB 180329		102	117	94	86	101	112	115	123	115	125	113	100	113	115	117	94	103	123	125	98	117	103	107	94	100	112	116	125	109	90	124
					68	58	49	47	32	48	56	34	45	46	41	1.02	-3.3	44	24.3	1.9	80	45.8	175	32	-65	0.5	17.2	-5.4	-0.6	38.9	9	36	1.59	-1.57	1.99
															47	73	56	47	58	49	51	54	48	11	18	55	54	32	20	45	53	49	44	48	45
ABB 260179	6020713845	1	NFS 150221 ABB 200416		103	95	84	126	104	99	95	89	95	90	78	102	117	80	95	84	93	89	88	83	103	80	90	101	103	107	100	99	118	86	123
					69	60	54	57	41	52	60	46	51	52	-6	0.82	-3.9	-8	12.5	-1.1	56	15.2	34	-5	-42	-0.8	7.1	-9.4	-1.1	36.1	-3	12	2.49	-2.21	1.87
															53	73	61	57	60	54	57	59	52	16	39	55	55	44	26	52	54	53	51	53	52
ABB 260180	6020713852	1	ABB 210349 ABB 200595		100	103	94	103	118	110	102	107	110	102	88	96	107	95	103	94	101	106	110	106	106	93	95	109	116	113	100	108	113	83	120
					65	51	43	39	30	43	50	34	41	37	7	1.38	-2.5	15	16.6	1.9	75	30.5	116	50	-47	-0.1	9.8	-14.1	-3.4	39.4	-3	21	1.98	-2.56	1.65
															43	71	51	39	51	43	44	48	42	11	24	49	47	30	19	41	46	43	36	38	36
ABB 260182	6020713860	1	NFS 150221 NFS 220018		100	109	85	94	121	110	101	103	109	102	99	96	110	106	109	85	93	106	104	95	111	82	114	105	123	111	98	106	119	85	124
					71	61	57	58	41	53	61	49	52	53	22	1.43	-2.9	31	19.9	-0.9	56	30.2	95	23	-54	-0.7	21.2	-11.9	-4.6	38.3	-5	19	2.58	-2.33	1.96
															53	75	63	58	61	57	59	58	53	18	43	56	56	44	27	52	55	54	54	53	
ABB 260189	6020714611	1	LAR 180041 ABB 230290		110	114	100	96	112	125	119	129	128	123	107	108	111	102	114	100	112	117	129	96	130	114	131	125	92	114	100	119	111	88	89
					68	59	51	51	39	50	58	48	50	50	33	0.18	-3.1	25	22.2	3.8	101	39.9	191	26	-86	1.1	31.5	-23.4	0.9	40.4	-3	31	1.83	-1.87	-1.00
															48	73	58	51	59	51	54	60	52	47	42	55	54	46	22	48	54	53	49	52	50
ABB 260211	6020714892	26	NFS 150221 ABB 200606		103	97	82	131	100	98	98	87	94	82	76	98	103	75	97	82	94	89	90	85	112	65	103	85	108	107	102	99	118	74	138
					70	61	57	58	41	53	61	48	52	54	-8	1.15	-2.0	-15	13.1	-1.9	59	14.8	40	1	-56	-1.6	14.7	-0.7	-2.1	36.1	-2	13	2.50	-4.11	3.13
															54	73	62	58	61	57	59	60	54	15	41	57	56	45	26	53	56	54	53	54	53

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

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Animal				Selection Value											Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass				
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
ABB 260213	6020714900	1	TMB 210076		ABB 230740		102	105	103	97	108	109	106	111	110	109	99	100	105	101	105	103	106	106	110	103	108	130	82	100	105	112	108	107	90	121	110
							68	60	48	40	36	48	56	44	47	48	23	0.99	-2.2	24	17.4	4.7	89	30.4	118	43	-51	2.0	2.3	-9.0	-1.4	39.3	3	20	-0.34	3.38	0.77
																	40	73	53	40	60	48	49	56	48	26	38	53	52	39	24	46	52	49	46	50	47
ABB 260220	6020714926	1	ABB 220073		ABB 180294		101	111	100	99	100	111	113	97	108	106	100	100	103	99	111	100	110	109	97	106	90	105	95	99	94	110	111	111	107	93	95
							67	53	48	48	34	46	54	36	44	44	23	1.00	-2.0	21	20.6	3.7	98	33.1	69	50	-21	0.6	9.8	-8.5	0.5	37.9	5	23	1.35	-1.05	-0.50
																	47	72	56	48	53	48	50	50	43	13	25	50	49	36	22	44	48	44	42	46	42
ABB 260222	6020714934	1	ABB 180233		SYF 210038		114	97	98	129	87	105	110	92	102	86	77	110	107	75	97	98	111	90	95	92	91	92	92	94	82	105	107	89	101	96	61
							69	59	50	48	37	50	58	42	48	52	-7	-0.05	-2.6	-14	13.4	3.1	99	15.7	59	17	-22	-0.1	7.8	-5.8	2.6	34.7	3	4	0.83	-0.56	-3.32
																	48	74	57	48	59	50	52	56	51	14	31	55	55	39	22	49	54	52	51	53	51
ABB 260226	6020714959	1	ABB 180233		ABB 210530		109	101	91	111	104	106	102	97	103	92	85	108	100	88	101	91	100	96	101	93	103	94	88	101	102	108	112	103	104	91	78
							68	60	50	49	37	50	58	43	49	51	3	0.15	-1.6	4	15.4	1.0	72	21.4	83	19	-42	0.0	5.8	-9.4	-1.0	36.5	7	16	1.07	-1.42	-1.91
																	48	73	57	49	60	50	53	58	51	13	33	55	54	40	22	49	54	51	50	52	50
ABB 260229	6020714975	1	ABB 220073		ABB 210506		114	102	90	97	105	105	100	96	102	107	98	111	114	102	102	90	92	103	97	101	92	100	101	98	100	116	98	104	96	109	104
							65	52	44	46	32	45	52	34	43	42	21	-0.16	-3.4	25	16.1	0.5	54	28.1	67	39	-23	0.3	13.5	-7.8	-0.5	41.8	-5	17	0.26	1.43	0.32
																	45	71	53	46	52	44	47	50	42	12	24	49	47	34	19	42	46	43	41	44	41
ABB 260233	6020715048	1	LAR 180041		ABB 230421		104	116	107	93	117	129	122	131	133	120	113	104	104	106	116	107	117	122	130	128	134	108	134	125	100	117	111	122	99	85	93
							69	60	53	53	41	52	59	50	52	52	41	0.51	-2.2	30	23.7	5.8	115	44.9	192	103	-92	0.8	32.8	-23.1	-0.6	41.8	6	33	0.59	-2.25	-0.69
																	50	73	60	53	60	53	55	60	54	47	44	56	56	48	24	50	56	54	51	53	51
ABB 260235	6020715055	1	TMB 210076		ABB 230367		106	111	103	93	105	116	116	122	119	125	106	101	116	106	111	103	110	114	120	102	115	132	99	93	104	113	107	117	108	131	109
							67	60	45	39	35	47	56	43	46	46	32	0.92	-3.8	31	21.1	4.7	97	37.8	155	40	-61	2.1	12.2	-5.1	-1.3	39.6	2	29	1.44	4.98	0.67
																	37	73	52	39	60	45	48	55	47	28	37	52	51	38	24	44	50	47	45	48	45
ABB 260237	6020715063	2	LAR 180041		ABB 230727		98	124	95	92	114	127	125	139	132	133	114	94	109	107	124	95	114	131	138	107	133	117	130	128	93	113	107	130	119	97	90
							69	61	55	54	42	52	60	50	52	54	42	1.60	-2.8	33	28.0	2.2	107	52.6	222	53	-90	1.3	30.6	-25.1	0.7	39.9	2	40	2.59	-0.35	-0.91
																	51	73	60	54	61	55	57	60	55	48	45	58	57	49	25	51	57	56	53	55	53
ABB 260247	6020715089		LFB 190357		ABB 140408		95	107	107	91	106	107	105	112	108	115	102	97	97	108	107	107	107	109	118	93	115	97	94	101	102	110	122	125	108	99	111
							69	59	52	48	32	49	58	32	46	44	27	1.25	-1.1	34	18.6	5.7	91	32.7	147	20	-62	0.1	9.3	-9.9	-0.8	37.6	14	36	1.49	-0.03	0.91
																	48	74	57	48	59	52	53	56	48	13	14	56	54	31	20	46	53	49	42	47	43
ABB 260251	6020715097	1	ABB 220073		ABB 180442		102	113	81	101	111	111	108	104	110	109	96	98	109	98	113	81	97	110	108	101	101	97	100	108	106	111	101	109	106	105	100
							67	53	49	47	34	47	54	34	44	42	18	1.20	-2.8	20	22.0	-2.0	66	34.1	111	38	-39	0.1	12.5	-13.5	-1.6	38.7	-2	22	1.25	0.83	-0.07
																	47	72	55	47	53	49	50	50	41	14	25	48	47	35	22	44	46	42	40	43	40
ABB 260253	6020715105	1	NFS 150221		ABB 190439		104	101	88	110	106	102	100	93	100	92	88	100	105	89	101	88	96	96	95	100	111	89	104	97	108	107	108	105	95	84	121
							69	60	55	58	41	52	60	47	51	54	8	0.98	-2.2	6	15.7	0.0	65	21.9	60	36	-55	-0.3	14.9	-7.5	-2.0	36.0	3	18	0.17	-2.49	1.76
																	54	73	62	58	60	55	58	60	54	14	39	57	56	45	25	52	56	54	53	55	53
ABB 260255	6020715113	1	ABB 210349		ABB 160394		97	100	103	95	99	97	97	113	99	106	98	98	97	103	100	103	101	105	119	105	115	82	96	92	101	108	110	116	121	86	116
							68	53	49	46	32	46	54	34	44	37	20	1.15	-1.1	27	14.9	4.7	76	29.8	150	48	-61	-0.6	10.3	-4.6	-0.7	36.9	5	28	2.81	-2.12	1.31
																	46	73	55	46	53	49	49	49	43	12	21	51	49	32	20	44	48	44	35	39	36

Breeding Values and Accuracies: Bulls

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Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass					
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
ABB 260271	6020715139	1	ABB 220073	ABB 140273	100	113	95	94	105	112	112	100	110	109	105	97	108	106	113	95	105	111	104	97	100	97	99	97	106	108	114	116	102	109	93		
					68	55	52	48	34	48	56	35	45	42	30	1.24	-2.6	30	22.1	2.2	86	35.0	94	28	-36	0.2	12.5	-7.6	-1.7	36.4	8	28	0.86	1.54	-0.63		
															48	73	57	48	55	52	52	51	44	17	23	52	50	34	21	46	49	44	40	45	41		
ABB 260273	6020715147	1	TMB 210076	ABB 230612	104	105	103	99	106	111	108	118	113	114	99	104	101	99	105	103	108	108	118	104	117	119	98	97	105	112	104	108	90	112	113		
					67	60	47	41	37	48	56	45	47	48	22	0.53	-1.7	20	17.8	4.7	93	31.7	147	45	-65	1.4	11.6	-7.3	-1.4	39.2	0	21	-0.33	2.02	1.07		
															41	73	53	41	60	47	49	56	49	26	39	53	52	39	25	46	52	49	47	50	47		
ABB 260275	6020715154	5	LFB 190357	ABB 220032	88	117	92	95	103	107	110	126	111	123	104	90	92	105	117	92	106	122	128	101	113	94	101	107	92	111	103	116	116	85	136		
					66	57	45	45	33	47	55	33	44	44	29	2.01	-0.6	29	24.0	1.1	87	44.8	184	39	-57	0.0	13.3	-13.3	0.8	38.7	-1	28	2.25	-2.37	3.01		
															44	72	54	45	57	45	49	54	46	17	17	52	51	33	21	44	50	47	42	46	43		
ABB 260279	6020715170	1	ABB 210349	ABB 220007	88	113	100	98	112	112	111	124	116	115	99	85	100	101	113	100	112	119	128	112	116	92	101	104	107	116	103	115	115	88	130		
					65	51	42	43	30	43	50	33	41	38	22	2.59	-1.5	23	22.0	3.6	101	42.2	185	66	-63	-0.1	13.5	-11.5	-1.8	41.6	-1	27	2.18	-1.83	2.47		
															42	71	52	43	51	42	45	48	42	15	21	49	47	32	18	40	46	42	36	39	36		
ABB 260282	6020715196	1	LFB 190357	ABB 220004	78	123	96	84	92	100	113	119	104	121	116	81	92	118	123	96	107	127	120	97	111	107	97	86	97	104	118	123	106	99	111		
					66	56	41	40	31	45	53	32	42	44	45	2.93	-0.5	49	27.1	2.4	90	48.6	157	29	-55	0.7	11.1	-1.0	0.1	34.0	11	34	1.24	-0.13	0.90		
															39	72	51	40	56	41	46	53	46	13	14	52	51	31	18	43	50	47	42	45	42		
ABB 260283	6020715204	3	ABB 210349	ABB 210388	98	103	114	99	115	116	109	113	116	107	96	99	96	98	103	114	116	111	117	109	109	95	100	107	110	115	106	113	103	81	116		
					65	50	42	44	30	43	50	32	41	36	18	1.13	-1.0	19	16.8	7.9	112	34.5	142	56	-51	0.1	13.0	-12.9	-2.4	41.0	1	25	0.99	-2.93	1.33		
															42	71	52	44	50	42	45	48	41	9	19	49	47	31	18	40	46	42	35	38	35		
ABB 260284	6020717176	1	ABB 210349	ABB 220062	96	108	100	104	112	113	109	121	116	113	93	92	102	95	108	100	111	114	123	111	109	91	100	111	102	118	98	112	114	85	131		
					65	51	43	43	30	44	51	32	42	36	14	1.79	-1.8	14	19.1	3.7	99	37.8	167	63	-52	-0.2	12.7	-15.4	-0.9	42.9	-5	24	2.12	-2.33	2.58		
															42	71	52	43	51	43	46	49	42	14	20	49	48	32	18	41	46	43	35	38	36		
ABB 260296	6020717184	2	LFB 190357	ABB 200875	91	119	89	88	105	108	110	116	110	122	108	91	101	114	119	89	101	123	118	107	109	114	97	104	99	112	107	122	112	94	99		
					67	57	47	46	32	47	55	34	44	46	34	1.92	-1.7	42	25.2	0.4	76	45.3	148	53	-51	1.1	10.9	-11.2	-0.3	38.9	3	34	1.90	-0.87	-0.10		
															46	73	55	46	57	47	50	54	48	14	16	54	53	31	20	44	52	48	44	47	44		
ABB 260303	6020717200	1	LFB 190357	ABB 210381	99	114	101	86	97	108	111	116	110	121	114	102	100	115	114	101	105	121	119	101	112	110	110	97	90	114	108	117	107	96	114		
					66	56	43	45	31	46	54	33	43	42	43	0.73	-1.6	45	22.5	3.9	86	44.1	152	38	-57	0.9	18.9	-7.2	1.3	40.1	3	29	1.40	-0.65	1.11		
															43	72	53	45	56	43	48	53	45	16	18	51	50	31	20	42	49	46	40	44	40		
ABB 260304	6020717218	1	ABB 180233	ABB 210360	97	109	83	107	90	95	104	111	97	103	92	93	103	92	109	83	97	105	113	95	102	95	82	98	83	108	104	100	99	99	86		
					68	60	48	47	37	49	57	42	48	51	13	1.70	-2.0	10	19.6	-1.6	67	29.5	128	25	-40	0.0	2.2	-7.8	2.5	36.9	0	14	0.56	-0.07	-1.20		
															46	73	56	47	60	48	52	58	51	16	30	55	54	40	22	49	53	51	50	52	50		
ABB 260317	6020718760	1	ABB 180233	ABB 210185	103	112	95	108	88	107	116	118	110	108	89	98	109	91	112	95	112	110	125	107	119	103	91	94	86	104	125	117	104	98	73		
					68	60	49	48	37	50	58	42	48	52	9	1.23	-2.7	8	21.2	2.2	103	33.6	174	54	-68	0.5	7.6	-5.5	1.9	34.5	17	29	1.03	-0.26	-2.32		
															48	73	57	48	60	49	52	58	51	12	32	55	55	38	22	50	54	52	51	53	51		
ABB 260324	6020718794	2	ABB 220073	ABB 210356	105	109	102	107	108	119	117	96	115	107	93	100	110	92	109	102	116	108	98	96	89	99	100	105	97	119	93	103	117	96	104		
					65	52	43	45	32	44	51	35	42	45	14	1.02	-3.0	10	19.8	4.4	111	31.8	73	27	-18	0.3	12.5	-12.1	0.0	43.2	-9	17	2.36	-0.52	0.28		
															44	71	53	45	52	43	47	50	43	12	24	51	49	34	19	42	48	44	43	47	43		

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Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass		
ID	Inbreeding	Genomic	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
ABB 260330	1	WAT 160056	Abb 220416	100	107	117	101	91	110	117	103	109	108	100	98	103	96	107	117	123	105	101	89	102	117	119	84	94	105	104	103	98	117	99
6020718802		67		58	49	52	36	49	57	35	46	40	23	1.21	-1.9	16	18.5	8.9	130	29.6	85	10	-40	1.2	24.2	0.0	0.5	35.2	0	17	0.53	2.69	-0.16	
ABB 260342	1	WAT 160056	Abb 220058	108	119	131	85	76	122	137	126	125	128	121	105	116	114	119	131	134	121	125	101	116	123	129	76	77	107	119	121	108	117	81
6020718828		67		58	50	52	38	50	57	34	47	42	51	0.48	-3.8	43	25.2	13.2	154	43.9	173	39	-63	1.6	29.9	4.9	3.5	36.0	12	32	1.44	2.79	-1.63	
ABB 260345	1	ABB 210349	Abb 160306	91	105	106	100	102	104	106	104	104	103	92	89	98	97	105	106	111	107	108	104	105	93	97	109	95	105	104	106	98	99	114
6020718836		67		52	49	46	32	46	53	34	44	37	13	2.10	-1.4	18	17.8	5.4	100	31.0	110	46	-44	-0.1	11.0	-14.0	0.3	35.0	0	19	0.47	-0.14	1.09	
ABB 260349		ABB 230760	89	107	96	109	103	103	105	83	98	94	92	87	92	89	107	96	109	102	86	96	81	101	93	103	103	114	82	98	99	101	98	84
6020718844			57	36	31	30	23	33	38	23	31	28	12	2.35	-0.5	7	18.5	2.5	95	26.4	25	26	-5	0.4	8.4	-10.8	-3.0	21.1	-4	13	0.81	-0.33	-1.45	
ABB 260357	1	LFB 190357	Abb 190613	95	111	95	95	110	109	106	109	109	109	100	95	100	105	111	95	103	114	113	91	113	93	100	101	109	111	110	115	111	86	132
6020718885		67		57	48	47	32	47	56	35	45	44	23	1.52	-1.6	29	20.8	2.1	81	37.4	127	15	-58	0.0	12.9	-9.7	-2.1	38.4	5	27	1.78	-2.20	2.61	
ABB 260371	1	ABB 180233	Abb 220122	97	105	92	109	86	94	103	92	92	94	93	96	97	90	105	92	103	100	93	104	91	109	87	91	82	106	111	98	95	102	74
6020718901		68		59	48	47	36	49	57	44	48	52	13	1.44	-1.1	7	17.4	1.3	81	25.3	52	45	-22	0.8	5.1	-3.8	2.6	35.3	6	12	0.14	0.45	-2.26	
ABB 260399	1	ABB 220073	Abb 210030	99	113	98	96	104	112	113	100	110	110	102	96	107	103	113	98	108	113	102	96	95	100	103	96	100	118	106	112	101	105	98
6020718950		65		51	44	39	32	44	50	34	42	42	25	1.41	-2.5	26	21.8	3.0	94	36.9	89	26	-29	0.3	14.3	-6.6	-0.5	42.6	2	24	0.76	0.77	-0.19	
ABB 260421	1	ABB 180233	Abb 210334	100	106	102	105	91	103	109	95	101	96	93	99	99	94	106	102	112	99	97	92	97	104	86	90	91	106	121	104	87	96	54
6020718992		68		60	48	47	37	49	57	42	48	52	15	1.04	-1.4	12	18.2	4.4	101	23.8	67	16	-31	0.5	4.6	-3.5	1.0	35.2	13	17	-0.62	-0.54	-3.93	
ABB 260428	1	ABB 220073	Abb 140498	91	119	92	84	100	106	113	113	107	116	119	89	106	118	119	92	102	119	118	104	118	101	100	87	105	107	117	122	116	101	90
6020719073		68		55	52	48	36	48	56	40	46	47	49	2.13	-2.4	48	25.4	1.3	78	41.7	149	46	-67	0.4	12.6	-1.5	-1.4	35.9	10	33	2.29	0.26	-0.88	

Breeding Values and Accuracies: Cows & Heifers

														Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																	
Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	
			Sire ID Dam ID																																
AG 080798 68602234	1	CEF 040431 AG 010117		96 86	103 82	115 87	88 81	89 61	99 73	104 83	89 48	95 68	95 52	102 26 81	97 1.29 86	102 -1.9 84	112 39 81	103 16.8 82	115 8.3 87	109 95 83	104 28.6 80	94 58 55	122 89 37	104 -44 39	107 0.7 59	91 7.4 58	79 3.1 63	108 -1.9 45	87 24.2 75	107 2 58	102 16 56	97 0.36 51	116 2.53 54	97 -0.27 51	
NFS 080011 66432857	1	PER 040055 NFS 040123		90 87	107 84	93 89	100 81	93 58	93 73	100 85	98 62	93 71	90 58	96 18 82	89 2.16 87	96 -1.0 85	98 20 81	107 18.6 84	93 1.5 89	101 76 85	106 30.0 83	98 70 68	105 48 30	104 -44 51	107 0.7 78	111 19.1 76	108 -13.5 58	89 1.3 40	97 29.9 77	102 -2 75	102 15 69	93 -0.02 55	79 -3.29 61	101 0.05 56	
ABB 090187 70055520	1	AEJ 050183 TDB 030003		90 86	99 83	104 87	99 78	99 57	94 72	95 84	103 49	95 67	96 51	96 18 79	91 1.91 86	93 -0.6 83	99 21 78	99 14.4 83	104 4.9 87	103 80 83	104 28.7 81	109 115 66	92 18 33	120 -70 28	119 1.3 76	122 25.9 74	108 -13.5 59	98 -0.1 38	101 32.6 73	123 15 72	106 19 67	83 -0.98 48	96 -0.56 54	97 -0.29 49	
JJC 090221 70095369		LPS 050077 JJC 060008		103 84	81 82	110 86	108 75	88 50	80 70	80 82	74 48	76 66	85 51	90 10 74	109 0.07 85	84 0.6 81	90 8 75	81 4.7 82	110 6.7 86	95 62 81	83 9.5 78	75 -14 56	97 30 12	84 -10 37	97 0.1 67	75 -2.1 64	86 -1.1 50	101 -0.8 30	86 23.2 71	114 8 63	97 11 57	85 -0.84 48	111 1.75 54	120 1.61 48	
ABB 100293 72309941	1	NFS 060281 ABB 070127		125 85	84 82	106 87	113 79	93 53	98 71	94 83	82 58	93 68	77 60	83 0 80	120 -1.06 85	121 -4.4 82	86 2 79	84 6.3 82	106 5.6 87	97 67 83	87 13.3 80	81 8 64	98 31 15	83 -8 49	72 -1.2 74	73 -3.6 72	83 0.8 55	100 -0.5 32	105 34.9 72	93 -8 70	89 4 65	86 -0.70 57	89 -1.69 62	86 -1.25 57	
FCT 100113 72184096	1	FCT 080102 FCT 020016		80 85	108 83	107 86	89 75	72 54	82 71	101 83	89 50	81 67	97 56	111 39 75	81 2.98 86	93 -0.7 81	111 38 75	108 19.1 83	107 5.9 86	107 90 81	98 22.8 78	94 57 64	90 10 25	101 -38 32	108 0.8 73	100 12.6 71	67 9.7 55	92 0.8 34	86 23.5 73	121 14 70	114 26 64	118 2.48 52	96 -0.59 59	100 -0.02 53	
WAT 100218 71690119	1	FCT 050127 WAT 050027		105 85	103 82	95 86	89 80	82 61	89 73	99 83	107 56	91 70	105 55	111 38 61	101 0.85 85	121 -4.4 83	111 39 80	103 16.6 82	95 2.3 86	93 57 83	105 29.3 80	108 108 68	123 90 32	108 -50 41	78 -0.9 73	100 12.7 74	68 9.2 64	101 -0.7 47	94 28.0 73	81 -18 73	94 8 69	119 2.62 53	127 4.26 57	105 0.40 53	
ABB 110358 74341496		WVZ 030038 ABB 040301		97 84	94 80	117 85	99 78	95 52	96 70	97 81	92 38	94 64	84 52	97 19 79	101 0.92 84	89 -0.1 81	98 19 78	94 11.9 80	117 8.9 85	110 97 81	90 16.1 78	93 53 59	96 25 12	101 -38 14	97 0.2 69	104 15.4 67	104 -11.4 55	95 0.4 29	89 25.1 71	105 1 65	94 9 60	94 0.06 49	75 -3.95 56	85 -1.37 50	
CRV 110118 74351362	6	AG 060018 CRV 090216		106 84	95 80	97 86	115 79	99 52	100 70	98 81	99 50	99 66	92 50	84 2 72	104 0.58 84	101 -1.7 82	86 1 79	95 12.5 80	97 2.7 86	101 75 82	95 20.4 71	103 89 54	96 27 31	108 -50 43	102 0.4 64	94 9.1 62	107 -12.9 50	93 0.7 38	104 34.3 69	107 3 60	99 13 55	78 -1.47 48	90 -1.53 53	108 0.66 48	
ABB 120010 75376723		HDE 050160 ABB 090125		84 83	99 80	125 84	93 75	119 51	110 69	101 81	113 54	111 66	112 58	100 23 76	89 2.11 84	84 0.5 80	105 29 75	99 14.6 80	125 11.3 84	117 115 80	107 31.4 76	119 150 66	102 41 19	109 -51 38	89 6.0 74	105 -12.2 51	130 -5.9 32	94 28.0 69	119 12 73	120 31 67	104 1.13 54	87 -1.95 61	132 2.67 54		
ABB 120184 76334408	1	NFS 070070 ABB 090292		82 84	99 81	102 85	88 78	123 51	98 70	86 82	89 50	94 66	95 56	107 32 78	89 2.15 84	84 0.5 81	113 41 78	99 14.7 81	102 4.3 85	95 61 81	100 24.6 80	85 22 60	108 56 13	82 -7 38	129 1.9 68	51 -16.4 66	101 -9.4 49	131 -6.0 34	107 36.0 71	113 7 65	100 13 60	69 -2.40 53	118 2.95 58	129 2.39 53	
ABB 120242 75378430	2	JPL 040065 JMP 060253		108 85	113 81	123 85	106 79	104 55	134 71	133 82	96 62	129 69	107 64	100 24 80	107 0.22 85	103 -2.0 82	91 9 79	113 22.1 81	123 10.8 85	139 168 82	108 32.3 80	100 81 66	97 29 16	111 -55 53	90 -0.2 76	124 27.3 73	98 -7.9 59	109 -2.1 36	101 32.6 71	135 25 72	125 36 67	125 3.20 62	109 1.52 67	88 -1.06 62	

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			Sire ID Dam ID																															
ABB 120329 76334630		JPL 040065 ABB 070111		94 84	105 80	144 84	83 79	110 54	123 70	117 81	118 56	124 67	129 63	123 54 79	102 0.75 84	89 -0.1 82	116 46 79	105 17.4 80	144 17.2 84	130 146 81	111 34.5 80	124 170 64	110 59 13	121 -71 46	98 0.2 71	136 34.5 70	112 -16.2 57	102 -1.0 33	105 35.0 72	126 18 68	130 41 64	92 -0.13 61	119 3.11 65	99 -0.16 61
ABB 120338 76334689		HJS 050027 ABB 080378		96 84	110 81	121 86	86 79	81 55	103 71	115 82	84 48	98 66	99 57	117 46 80	95 1.47 84	105 -2.2 82	114 43 79	110 20.1 81	121 10.0 86	118 116 82	101 26.1 80	79 1 65	94 21 24	89 -18 27	117 1.3 74	83 2.4 72	74 5.6 56	89 1.3 38	102 33.3 71	127 18 71	114 26 66	87 -0.60 54	106 0.93 60	53 -4.01 54
ABB 120343 76337906		WAT 050078 ABB 080353		80 84	111 81	116 86	78 80	86 57	93 71	108 82	122 59	98 69	127 62	123 55 80	85 2.56 84	92 -0.5 82	125 59 80	111 20.9 81	116 8.6 86	109 96 82	111 34.8 77	135 211 64	99 34 26	120 -69 51	117 1.3 73	126 28.3 71	91 -4.1 59	81 2.9 42	105 34.7 70	127 19 69	125 35 65	97 0.34 60	128 4.42 65	82 -1.60 60
ABB 120569 76333152	1	ZAK 080144 ABB 100016		81 82	110 77	108 81	90 77	101 47	102 67	106 78	84 44	97 62	96 46	103 28 77	81 3.01 83	96 -1.0 80	109 36 77	110 20.4 77	108 6.3 81	111 100 78	106 30.8 76	84 20 58	116 75 16	103 -41 26	106 0.7 68	109 18.4 66	109 -14.2 44	101 -0.7 30	94 28.3 68	110 5 64	103 16 59	98 0.46 42	99 -0.09 49	106 0.47 43
CRV 120088 75431015	1	NFS 060287 HJB 040150		82 85	111 83	77 87	91 80	98 57	85 72	92 84	119 58	91 69	105 60	106 32 75	77 3.40 85	100 -1.5 83	111 37 80	111 21.0 83	77 -3.3 87	86 40 83	111 35.0 76	123 168 60	106 49 32	126 -79 51	98 0.2 69	107 16.9 67	98 -7.8 59	102 -0.9 40	99 31.5 73	122 15 66	108 20 61	89 -0.43 58	100 0.00 62	112 0.93 58
CRV 120108 75432930	1	FCT 050127 HJS 010099		79 84	114 82	102 85	80 80	59 63	76 73	106 83	97 58	77 70	91 61	124 55 75	63 4.84 85	93 -0.7 82	123 56 80	114 22.6 82	102 4.3 85	102 79 82	110 33.9 75	99 76 66	94 21 37	101 -38 47	84 -0.6 72	80 0.8 71	41 24.4 65	91 1.1 49	85 22.9 76	111 5 70	108 20 67	125 3.19 59	72 -4.40 63	124 1.99 60
CRV 120378 76348499	3	LAR 050353 JMP 060322		94 84	105 81	100 86	86 78	105 55	99 71	98 82	87 52	95 67	93 55	108 35 74	96 1.44 84	99 -1.5 81	115 45 78	105 17.8 81	100 3.7 86	97 66 82	106 30.6 78	85 22 60	101 39 42	88 -16 39	105 0.6 71	71 -4.6 70	99 -8.7 57	100 -0.6 38	116 41.6 69	110 5 67	103 16 61	113 1.96 52	87 -1.93 58	80 -1.79 52
JMP 120175 76323146	1	NFS 080032 MCH 050003		98 85	111 81	99 86	74 78	114 55	108 71	105 82	128 59	112 69	119 60	129 62 79	106 0.34 85	98 -1.3 82	132 69 78	111 20.6 81	99 3.5 86	94 58 82	118 41.1 72	136 214 63	126 99 32	143 -108 52	119 1.4 71	100 12.6 69	93 -5.1 53	129 -5.7 40	99 31.1 72	130 21 68	132 42 64	103 0.98 58	102 0.44 62	70 -2.58 58
NFS 120030 75088187	1	NFS 080168 NFS 090009		100 83	100 78	76 82	91 75	137 53	103 68	84 79	91 58	100 66	88 62	102 26 77	95 1.48 84	114 -3.5 80	111 38 75	100 14.9 78	76 -3.5 82	76 14 78	101 26.3 76	91 45 61	97 28 17	102 -39 49	90 -0.2 72	93 8.7 69	125 -23.6 54	145 -8.5 34	91 26.7 70	114 8 68	104 17 62	93 0.01 59	89 -1.70 65	92 -0.76 60
WAT 120273 76032887	3	WAT 080026 WAT 070302		104 85	92 82	91 87	104 79	97 57	87 72	86 83	85 45	84 67	65 51	98 21 74	100 0.97 85	116 -3.8 83	95 14 79	92 10.7 82	91 0.8 87	87 42 83	87 13.1 81	88 32 63	72 -32 30	86 -14 23	101 0.4 72	80 0.9 70	110 -14.6 61	87 1.8 39	102 33.0 71	104 0 69	90 5 64	108 1.47 48	58 -6.60 54	88 -1.11 48
ABB 130048 77438018		HDE 050160 ABB 100293		120 83	86 81	87 85	124 78	100 53	95 70	88 82	82 54	90 67	77 58	81 -2 79	123 -1.39 84	145 -7.6 81	81 -7 78	86 7.2 81	87 -0.3 85	84 34 81	88 14.5 80	81 8 63	95 24 19	82 -8 42	93 -0.1 73	78 -0.4 70	85 -0.3 55	111 -2.5 34	101 32.3 70	91 -10 69	86 1 64	92 -0.08 55	91 -1.29 61	92 -0.74 55
ABB 130084 77438372	1	WAT 060261 JPL 030192		93 82	86 79	94 82	129 78	60 51	65 68	85 80	85 44	65 63	79 37	77 -8 78	95 1.46 83	75 1.7 80	76 -14 78	86 7.3 79	94 2.0 82	94 60 80	82 8.7 78	86 25 59	93 18 16	93 -25 27	81 -0.7 68	91 7.2 66	53 18.1 53	85 2.1 30	85 22.8 71	97 -6 64	82 -2 60	93 -0.05 34	99 -0.12 40	90 -0.90 34

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			Sire ID Dam ID																															
ABB 130123 77438745		JMP 070263 ABB 080207		105 82	94 79	112 83	105 75	85 50	95 68	101 80	77 45	89 63	75 45	83 1	100 0.93	113 -3.3	93 12	94 11.7	112 7.4	109 95	90 15.7	76 -13	98 31	71 11	93 -0.1	83 2.7	75 5.5	99 -0.5	94 28.2	100 -3	82 -2	87 -0.64	85 -2.36	79 -1.87
ABB 130183 77439107		JPL 090063 JPL 070015		76 83	120 81	120 85	86 77	108 51	117 70	121 82	85 52	111 66	102 58	118 47	63 4.86	80 1.1	114 43	120 25.6	120 9.8	126 136	113 36.6	91 43	107 52	101 -39	107 0.7	128 29.2	96 -6.7	118 -3.7	96 29.2	127 18	124 35	111 1.81	74 -3.98	103 0.23
ABB 130223 77442085		AEJ 050183 ABB 080310		93 84	112 81	109 84	100 80	114 56	121 71	117 82	99 44	117 66	103 55	98 21	92 1.77	96 -1.1	98 19	112 21.5	109 6.4	120 122	107 31.5	104 93	110 60	114 -59	137 2.4	107 17.2	126 -24.1	109 -2.1	96 29.7	126 17	122 33	92 -0.09	93 -1.12	93 -0.67
ABB 130271 77439727		ABB 100199 ABB 060306		112 82	92 78	85 82	104 74	96 46	88 67	86 79	104 42	89 62	97 50	92 13	112 -0.25	104 -2.2	95 14	92 10.8	85 -0.7	82 31	89 15.4	109 111	103 42	118 -66	99 0.2	115 22.0	99 -8.6	101 -0.8	92 27.0	107 2	96 10	102 0.86	136 5.80	97 -0.34
ABB 130442 78943099		ABB 090366 ABB 110075		105 82	112 79	127 82	82 77	112 52	130 69	125 80	115 48	129 65	119 58	124 55	103 0.69	114 -3.5	119 50	112 21.6	127 12.0	122 126	114 37.5	115 134	114 69	107 -48	101 0.4	102 13.9	110 -14.6	110 -2.3	104 34.1	135 24	129 40	138 4.53	98 -0.26	101 0.04
ABB 130578 78944394	1	CEW 080116 ABB 080254		70 81	109 78	129 82	84 75	105 50	105 67	107 79	101 50	104 64	107 51	110 37	69 4.21	72 2.2	116 45	109 19.5	129 12.7	123 128	109 32.6	105 100	92 17	98 -34	98 0.2	89 6.4	98 -7.9	112 -2.6	95 28.6	118 12	112 24	106 1.28	92 -1.15	107 0.51
ABB 130615 78944741	1	HJS 050027 NFS 100006		101 83	105 80	107 84	109 77	88 54	105 70	112 81	83 54	100 67	88 64	93 15	100 0.95	95 -1.0	89 6	105 17.6	107 6.0	118 117	93 18.6	84 19	72 -31	101 -38	106 0.7	124 27.2	76 4.4	103 -1.0	97 30.2	119 12	102 15	89 -0.43	85 -2.24	53 -4.01
EXL 130122 79352647		VV 080184 DNT 030009		96 82	106 79	107 81	88 75	90 52	97 68	103 79	114 44	100 63	119 40	118 48	96 1.36	101 -1.8	112 39	106 18.0	107 5.9	105 85	108 32.4	116 140	101 39	108 -50	113 1.0	75 -1.9	104 -11.4	86 1.9	97 29.8	133 23	127 37	99 0.56	110 1.59	113 1.02
EXL 130123 79352654		VV 080184 LTS 010153		87 82	109 80	134 83	88 75	87 51	108 69	119 80	120 50	111 65	127 50	116 45	85 2.54	100 -1.6	111 37	109 19.7	134 14.2	130 146	114 37.4	117 143	124 94	108 -50	145 2.8	90 7.0	83 0.8	91 1.1	102 33.2	128 19	127 38	108 1.48	137 5.85	90 -0.90
NFS 130077 78586088	1	AG 060151 NFS 100025		77 82	108 80	99 83	86 76	90 55	84 69	94 80	120 60	90 67	107 60	114 42	82 2.85	86 0.2	115 44	108 19.0	99 3.5	99 70	106 30.4	130 193	121 86	139 -100	99 0.3	121 25.4	103 -11.0	87 1.7	94 28.5	117 10	116 28	83 -0.99	92 -1.26	124 1.95
PLB 130054 81423493	5	LAR 060224 PLB 080148		84 81	125 78	109 80	82 77	61 59	95 69	125 79	123 48	100 65	118 56	131 65	85 2.60	99 -1.5	119 51	125 28.2	109 6.4	118 117	123 45.4	122 161	98 30	122 -72	102 0.4	107 17.2	87 -1.6	55 7.4	94 28.4	112 7	118 30	117 2.37	98 -0.27	61 -3.32
PLB 130083 81426389	1	LAR 060224 POL 030017		80 83	115 80	94 84	80 77	83 57	85 70	102 81	102 48	87 66	96 55	123 54	84 2.65	93 -0.6	124 58	115 23.0	94 1.8	97 65	114 37.6	98 72	103 44	106 -46	84 -0.6	92 8.3	96 -7.1	80 2.9	99 31.0	98 -5	103 16	109 1.57	87 -1.92	60 -3.47

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			Sire ID Dam ID																															
ABB 140052 79768131	1	ABB 100076 NFS 080027		70 83	124 80	116 83	77 76	84 53	101 69	121 81	123 56	106 66	108 65	131 65 77	64 4.70 84	76 1.7 80	126 60 76	124 27.6 80	116 8.7 83	119 120 80	118 40.8 78	137 219 66	104 45 23	141 -103 43	114 1.1 75	93 8.4 73	87 -1.4 53	87 1.8 37	99 31.1 70	133 23 71	128 38 67	88 -0.55 63	91 -1.36 67	91 -0.82 63
ABB 140152 80907314		JL 090061 JPL 030064		90 83	119 79	110 81	71 75	111 51	116 68	121 80	123 46	118 64	121 54	120 51 75	86 2.41 84	114 -3.4 80	136 75 75	119 25.3 79	110 6.6 81	106 88 78	116 38.9 76	134 208 61	100 36 24	124 -75 27	113 1.0 72	108 17.8 69	114 -16.9 51	116 -3.4 32	85 22.6 69	145 32 68	134 44 62	118 2.51 51	113 2.18 58	93 -0.62 52
ABB 140162 79770194		ABB 090366 ABB 110366		133 82	95 79	114 84	120 77	108 51	130 69	119 80	83 42	122 64	101 48	83 1 79	130 -2.18 83	132 -5.8 80	83 -3 77	95 12.4 79	114 8.1 84	119 119 80	92 18.0 79	82 10 53	89 10 15	82 -7 27	125 1.7 61	101 13.6 59	104 -11.6 53	110 -2.3 31	98 30.7 68	108 3 58	101 14 53	99 0.60 45	121 3.40 50	101 0.06 45
ABB 140179 79762183	1	JL 090061 ABB 110171		78 82	100 80	95 84	101 76	118 51	94 69	86 81	95 50	92 65	94 54	91 12 77	83 2.78 83	75 1.7 80	98 19 76	100 14.7 80	95 2.1 84	96 64 80	99 24.5 78	103 90 60	103 42 25	108 -49 36	93 -0.1 71	93 8.5 69	112 -16.2 54	124 -4.8 32	97 29.8 68	111 5 67	102 16 61	99 0.59 50	88 -1.87 57	96 -0.36 50
ABB 140181 79762209		JL 090061 ABB 110296		94 81	103 77	88 81	77 74	120 50	95 67	89 78	105 41	96 62	96 42	110 37 75	95 1.46 82	105 -2.3 78	129 64 74	103 16.5 77	88 0.1 81	81 27 77	102 26.4 74	108 109 45	104 47 25	107 -48 24	102 0.5 63	80 0.6 61	127 -24.5 49	119 -3.9 32	88 24.9 68	127 18 60	112 24 55	93 -0.06 39	92 -1.22 44	81 -1.65 40
ABB 140187 79762266	1	LPS 060082 ABB 090367		79 82	114 79	94 83	84 76	104 51	96 68	101 80	105 51	97 65	106 54	122 53 77	72 3.87 83	93 -0.7 79	118 48 76	114 22.3 79	94 1.8 83	98 70 79	113 36.2 76	107 105 59	113 67 19	110 -53 39	103 0.5 69	100 12.5 67	104 -11.6 53	106 -1.6 33	98 30.4 68	127 18 65	115 27 60	92 -0.10 50	123 3.76 57	98 -0.20 51
ABB 140207 79762431		JFE 100023 ABB 080197		85 81	100 77	107 82	98 75	97 47	92 67	96 78	93 42	91 62	95 54	95 17 76	84 2.60 82	93 -0.7 79	100 23 75	100 15.1 77	107 5.8 82	106 88 78	98 23.6 65	94 56 60	123 91 19	104 -43 20	79 -0.9 72	114 20.9 70	98 -7.8 42	99 -0.4 30	93 27.6 68	108 3 68	103 16 61	107 1.42 50	85 -2.38 57	74 -2.28 51
ABB 140215 79762506		JL 090061 ABB 100349		75 82	102 79	101 82	104 75	129 51	105 68	93 80	94 48	102 64	87 55	95 17 75	78 3.28 83	73 2.0 79	95 14 75	102 15.9 79	101 4.1 82	106 88 79	98 23.5 76	93 54 62	84 -4 24	93 -25 29	80 -0.8 72	75 -2.4 70	121 -21.1 51	137 -7.1 33	93 27.9 69	118 11 68	103 16 63	81 -1.26 52	81 -3.01 58	77 -2.01 52
ABB 140254 79787214		ZAK 080144 ABB 100192		100 82	101 79	101 84	88 78	94 50	93 69	96 80	84 45	89 64	91 40	114 43 79	96 1.38 83	113 -3.3 80	112 40 78	101 15.5 79	101 3.9 84	95 62 80	100 25.4 78	81 8 53	110 60 13	89 -19 33	106 0.6 62	96 10.2 60	76 4.9 53	107 -1.7 30	106 35.2 68	106 2 59	97 11 54	91 -0.24 37	98 -0.33 43	102 0.14 38
ABB 140262 79762936	1	JFE 100038 ABB 090221		105 83	102 80	80 84	95 77	109 53	96 69	90 81	92 46	94 64	81 58	95 17 78	106 0.39 83	104 -2.1 80	105 29 77	102 15.9 80	80 -2.5 84	82 31 80	101 25.6 79	92 50 62	92 16 23	103 -42 26	93 -0.1 70	96 10.1 68	127 -24.4 57	100 -0.5 35	98 30.6 68	97 -5 67	97 11 62	95 0.22 56	75 -3.89 60	99 -0.16 56
ABB 140273 79763041	1	JPL 100051 FCT 110215		102 82	107 80	100 83	89 75	109 49	109 68	105 80	103 43	108 63	102 48	108 34 76	102 0.72 83	105 -2.2 79	111 38 75	107 18.8 80	100 3.9 83	101 76 79	105 29.6 76	111 121 56	98 30 27	119 -67 26	98 0.2 66	103 14.5 64	101 -9.6 47	119 -3.9 31	95 29.0 68	134 24 62	125 35 57	88 -0.51 45	109 1.45 52	80 -1.74 46
ABB 140333 80902257		NFS 110067 ABB 100253		93 81	93 78	93 82	101 76	98 48	83 67	82 79	107 43	86 62	91 42	90 10 77	97 1.26 82	85 0.4 79	98 19 76	93 11.2 78	93 1.5 82	88 45 79	96 21.6 78	113 130 53	76 -22 17	125 -77 30	112 1.0 61	95 9.6 59	90 -3.4 48	108 -1.9 30	100 31.9 66	111 5 58	104 18 54	107 1.40 40	87 -2.03 45	62 -3.26 41

Breeding Values and Accuracies: Cows & Heifers

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			Sire ID Dam ID																															
ABB 140386 80902687		JPL 100051 ABB 110354		109 82	95 79	92 83	108 77	118 49	106 68	94 80	90 42	102 63	85 53	88 7	106 0.32	123 -4.6	91 8	95 12.1	92 1.4	93 57	92 17.8	92 50	89 10	102 -40	121 1.5	82 1.9	97 -7.5	128 -5.6	105 34.7	121 13	102 15	83 -0.97	81 -2.90	81 -1.70
ABB 140408 80902828		JFE 100023 ABB 050503		96 82	93 79	120 84	109 77	106 48	106 68	101 80	95 40	103 62	95 52	84 1	96 1.38	90 -0.2	89 5	93 11.3	120 9.8	118 117	87 13.1	104 95	93 20	114 -59	86 -0.4	79 0.3	103 -10.7	102 -0.9	108 36.8	133 23	122 33	106 1.28	109 1.50	86 -1.23
ABB 140441 80903073		JFE 100023 ABB 080409		79 81	102 78	91 81	92 74	86 49	75 67	84 79	85 42	74 62	95 50	98 21	88 2.21	75 82	108 34	102 16.2	91 0.9	90 50	98 23.0	84 19	104 45	90 -20	88 -0.3	89 6.4	88 -2.0	88 1.6	101 32.2	99 -4	97 11	92 -0.11	95 -0.75	91 -0.80
ABB 140445 80903115	1	JJC 110251 ABB 100106		88 80	106 77	116 81	89 75	79 49	93 67	105 78	102 45	93 63	108 48	111 38	96 1.42	83 0.7	110 36	106 18.3	116 8.8	114 107	105 29.3	104 96	97 30	101 -38	136 2.3	79 0.3	73 6.6	93 0.6	91 26.5	133 23	124 35	115 2.19	111 1.85	99 -0.17
ABB 140454 80903198	1	ABB 110437 NFS 100006		112 82	93 79	99 82	131 76	99 54	107 69	104 80	75 54	100 66	77 64	69 -18	112 -0.28	91 -0.4	73 -17	93 11.3	99 3.5	109 96	83 9.8	76 -13	85 -1	74 6	111 1.0	101 13.6	100 -9.0	100 -0.5	105 35.1	76 -22	77 -7	105 1.14	64 -5.64	81 -1.63
ABB 140498 80903578	1	NFS 080032 DNT 040083		85 83	118 80	94 83	72 76	97 55	97 70	109 81	131 58	104 68	116 62	135 71	87 2.31	103 -2.0	136 74	118 24.8	94 2.0	95 61	119 42.3	140 231	113 68	152 -123	104 0.6	103 14.8	80 2.6	115 -3.3	94 28.1	140 29	137 46	117 2.34	93 -1.11	74 -2.24
ABB 140511 80903693	1	NFS 080032 ABB 080215		101 83	106 80	97 85	97 79	96 56	101 70	104 81	116 60	104 68	108 66	100 24	103 0.71	98 -1.2	101 24	106 18.4	97 2.7	102 79	108 32.3	120 154	97 29	128 -83	88 -0.3	102 14.1	79 2.9	108 -1.9	104 34.2	111 5	111 24	89 -0.38	96 -0.59	98 -0.20
ABB 140522 80903800		ZAK 080144 DNT 040078		96 83	112 81	124 85	80 77	123 51	128 70	121 82	93 42	122 64	97 43	117 47	91 1.87	118 -4.0	122 54	112 21.5	124 10.9	118 116	108 32.5	97 69	105 48	118 -66	106 0.7	119 24.3	113 -16.3	125 -4.9	105 34.8	118 11	113 25	101 0.79	95 -0.79	90 -0.94
ABB 140528 80903859		NFS 080032 ABB 080231		97 82	114 78	96 82	77 77	83 55	93 69	109 79	108 60	95 67	108 63	127 60	94 1.58	113 -3.3	128 63	114 22.3	96 2.5	96 63	112 35.9	110 115	111 62	132 -89	122 1.6	107 16.7	68 8.9	99 -0.3	95 29.1	126 18	119 31	98 0.49	101 0.15	57 -3.72
ABB 140579 80904469		ABB 100076 JJC 040214		76 82	117 80	99 83	83 76	75 52	85 69	107 80	102 56	86 66	111 66	121 52	71 4.03	88 0.0	119 50	117 24.0	99 3.3	104 83	102 26.4	106 102	72 -32	93 -24	134 2.2	108 17.6	85 -0.5	74 4.0	101 32.3	114 8	103 16	60 -3.35	105 0.78	105 0.36
ABB 141472 80907199	1	ABB 110457 ABB 110046		124 81	83 78	101 83	116 76	117 47	108 67	91 79	92 38	104 61	81 41	80 -3	124 -1.51	109 -2.8	85 0	83 5.8	101 4.1	93 55	87 13.5	94 56	100 37	99 -35	98 0.2	73 -3.3	113 -16.5	119 -3.9	99 31.5	114 8	97 11	97 0.35	98 -0.24	99 -0.12
NFS 140039 80091150	1	NFS 100123 NFS 100082		96 82	109 80	92 83	92 73	90 50	94 68	102 80	95 61	93 67	99 61	104 29	94 1.59	105 -2.3	108 33	109 19.5	92 1.3	97 67	108 32.4	90 41	120 85	107 -48	140 2.5	91 7.5	95 -6.1	92 0.8	98 30.9	111 5	99 12	103 0.94	98 -0.19	103 0.20

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID	Inbreeding	Genomic	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
Animal no	%	Parentage	EBV Acc																															
NFS 140071 80091432	1	NFS 100123 NFS 090061		108 91	103 90	84 91	106 89	106 85	104 82	99 90	90 86	100 83	88 86	88 7	110 -0.02	135 -6.3	93 12	103 16.7	84 -1.1	93 56	95 20.9	89 37	93 19	92 -24	122 1.6	50 -16.8	111 85	103 83	100 32.0	101 -2	88 3	103 0.99	90 -1.50	88 -1.06
NFS 140073 80091457	1	NFS 110101 NFS 100139		102 82	111 76	83 83	80 77	91 53	91 68	100 78	111 65	94 67	107 66	129 62	102 0.76	111 -3.0	125 58	111 20.6	83 -1.6	85 36	114 37.8	112 125	104 46	119 -68	102 0.4	103 14.4	80 2.1	101 -0.8	97 29.9	125 17	114 26	97 0.34	106 0.94	110 0.79
NFS 140075 80091473	1	NFS 110145 NFS 060102		92 82	114 79	79 82	87 73	81 50	85 68	99 79	89 58	83 66	89 57	120 50	95 1.52	97 -1.2	115 44	114 22.7	79 -2.6	89 47	111 34.7	89 38	85 0	92 -24	117 1.3	75 -2.1	106 -12.8	77 3.6	89 25.3	111 6	102 16	97 0.34	80 -3.09	84 -1.41
NFS 140097 80091705	1	FCT 120035 ZVJ 100113		111 84	100 82	100 85	101 77	110 52	110 70	102 82	103 63	109 69	112 64	99 23	113 -0.34	103 -2.0	97 18	100 15.1	100 3.6	101 77	104 28.1	112 123	94 22	114 -60	101 0.4	106 16.5	123 -22.1	101 -0.8	99 31.0	103 -1	123 34	118 2.52	112 1.89	80 -1.73
NFS 140182 81106775		LAR 070037 NFS 000257		87 85	117 83	113 86	90 80	87 62	107 73	120 83	99 64	105 71	96 64	107 33	83 2.77	104 -2.1	110 36	117 24.2	113 7.6	121 123	116 39.7	101 83	101 37	112 -57	99 0.3	121 25.6	90 -3.1	92 0.9	96 29.5	124 16	119 30	117 2.40	53 -7.31	99 -0.14
NFS 140189 81107880	1	NFS 080032 NFS 090048		71 84	113 81	105 85	80 78	106 57	97 71	101 82	112 62	99 69	104 61	123 55	81 2.91	68 2.8	123 56	113 22.1	105 5.2	104 83	120 42.4	116 141	102 40	143 -108	99 0.3	108 17.6	102 -10.2	104 -1.2	105 34.8	130 21	127 37	97 0.35	80 -3.16	63 -3.21
NFS 140365 81108375	1	FCT 120053 ZVJ 110081		111 81	104 79	70 82	105 76	97 54	94 69	95 80	101 60	94 67	90 63	94 15	106 0.38	115 -3.5	94 14	104 17.3	70 -5.6	80 26	103 27.8	102 87	100 36	104 -44	122 1.6	104 15.1	107 -13.0	93 0.6	98 30.7	98 -5	95 9	94 0.13	105 0.86	99 -0.13
SYF 140231 80639057	2	SYF 120042 SYF 020047		71 82	118 79	117 81	75 76	110 54	110 69	115 79	109 46	110 64	106 60	129 62	78 3.29	85 0.4	129 64	118 24.8	117 9.0	114 108	112 36.1	119 152	92 15	127 -81	71 -1.3	114 21.2	105 -12.1	117 -3.6	94 28.4	128 19	129 39	109 1.55	74 -4.02	88 -1.04
SYF 140296 80789423	2	GEL 100113 SYF 110015		109 82	103 79	96 81	108 76	87 53	100 68	106 80	83 42	95 63	86 61	98 20	109 0.06	101 -1.7	91 8	103 16.4	96 2.5	104 84	98 23.4	83 14	100 36	85 -13	109 0.8	82 1.9	100 -9.0	91 1.1	87 24.0	105 1	103 16	103 0.96	73 -4.14	78 -1.95
SYF 140307 80789506	2	SYF 120036 SYF 070182		91 82	102 80	82 83	97 78	90 54	80 69	87 81	99 47	81 65	96 56	103 28	90 2.04	97 -1.2	102 25	102 15.8	82 -1.8	85 37	101 25.8	94 55	98 30	90 -21	96 0.1	70 -5.0	99 -8.5	88 1.5	97 30.1	77 -21	86 1	90 -0.37	107 1.13	94 -0.59
ABB 150014 82002312	2	ABB 130201 ABB 110267		104 81	110 78	90 80	94 76	104 51	107 67	106 79	116 50	109 64	115 62	104 29	105 0.44	102 -1.9	106 31	110 20.5	90 0.7	98 69	108 31.8	122 164	104 44	111 -54	87 -0.4	99 12.2	105 -12.0	102 -0.9	104 34.4	109 4	109 21	74 -1.92	109 1.53	105 0.37
ABB 150020 82002379		FCT 090242 TDB 050044		90 82	108 79	95 83	98 78	80 56	89 70	102 80	101 55	90 67	106 60	109 35	91 1.93	92 -0.6	100 23	108 19.4	95 2.1	103 81	109 33.2	104 95	108 56	98 -33	76 -1.0	108 17.6	86 -1.0	77 3.4	104 34.4	107 3	106 19	117 2.36	110 1.58	116 1.31

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
ABB 150102	82003112	1	NFS 080032 HOT 090116	83	116	102	81	78	90	109	119	95	112	125	87	93	122	116	102	105	121	127	119	136	119	110	58	99	96	128	126	112	108	84
				81	78	80	77	52	68	79	57	66	54	57	2.33	-0.6	54	23.6	4.3	84	43.5	183	81	-96	1.4	18.5	14.7	-0.4	29.5	19	37	1.87	1.26	-1.40
														77	82	79	77	78	80	78	75	59	29	52	66	65	52	38	67	63	59	53	55	53
ABB 150106	82003187	1	NFS 080032 LTS 060130	97	109	121	84	82	104	115	123	108	116	118	98	104	117	109	121	117	116	131	97	137	111	107	65	103	95	128	127	112	104	85
				81	80	83	76	53	69	80	56	66	60	48	1.19	-2.1	47	20.0	10.3	113	39.0	196	29	-97	0.9	17.2	10.9	-1.1	28.6	19	37	1.86	0.73	-1.34
														77	82	79	76	80	83	80	75	61	31	49	69	67	53	38	69	66	62	58	62	58
ABB 150152	82003617	1	HDE 050160 ABB 120338	106	99	90	112	94	97	98	83	93	95	91	107	133	87	99	90	98	96	77	92	76	122	79	79	106	102	94	89	90	120	70
				82	79	83	77	50	68	80	53	65	62	11	0.22	-6.0	3	14.4	0.8	67	21.0	-9	16	4	1.6	0.2	2.7	-1.7	32.8	-8	4	-0.27	3.26	-2.58
														78	83	80	77	79	83	80	75	64	21	37	75	72	48	35	68	71	65	59	65	59
ABB 150157	82003666	2	ABB 110165 WAT 120014	107	99	97	96	111	105	94	107	105	101	98	118	83	103	99	97	95	102	109	98	97	97	87	106	112	105	100	106	113	96	89
				82	79	83	78	52	69	80	38	63	47	21	-0.90	0.7	27	14.4	2.8	61	26.9	115	30	-31	0.2	5.1	-12.5	-2.8	34.6	-3	19	1.98	-0.58	-1.01
														79	83	80	78	79	83	80	78	55	21	18	63	61	53	34	68	60	56	44	50	44
ABB 150170	82003799	2	HDE 050160 ABB 120207	108	96	104	110	101	104	101	101	103	101	93	107	127	89	96	104	106	100	106	94	101	107	104	92	109	100	104	107	109	96	120
				81	78	81	77	52	68	79	48	64	48	14	0.25	-5.2	5	12.7	4.9	88	24.6	102	20	-38	0.7	14.9	-4.3	-2.1	31.6	0	19	1.57	-0.56	1.68
														78	82	79	77	78	81	79	78	55	20	38	62	60	55	34	67	59	55	46	51	46
ABB 150186	82003955	1	ABB 110437 ABB 110075	104	108	131	83	103	122	121	97	118	99	121	102	112	117	108	131	123	102	98	102	97	98	92	111	95	110	115	112	128	81	89
				82	78	82	78	54	69	79	48	65	52	52	0.74	-3.2	47	19.4	13.2	128	26.5	72	41	-32	0.2	7.8	-15.3	0.3	37.6	9	25	3.48	-2.93	-1.00
														79	83	80	78	78	82	79	77	56	15	37	60	59	56	37	69	59	56	50	53	51
ABB 150215	82004367	1	ABB 110437 ABB 110256	102	93	125	98	101	105	100	81	99	86	92	110	84	99	93	125	115	92	81	99	74	111	66	98	106	98	101	96	122	79	87
				82	77	81	78	53	68	79	52	65	55	13	-0.04	0.6	21	11.2	11.4	110	18.1	8	34	6	0.9	-7.7	-8.2	-1.6	30.6	-2	10	2.89	-3.20	-1.13
														79	83	80	78	77	81	79	77	58	14	43	66	64	55	36	68	63	58	53	57	53
ABB 150300	82931692	2	TOR 110158 GJV 130167	102	105	107	86	84	96	104	112	98	100	120	100	110	114	105	107	103	106	114	99	101	87	91	88	93	94	104	101	82	87	111
				80	78	79	74	51	67	78	44	62	58	51	0.97	-2.9	43	17.5	6.0	80	30.2	134	33	-39	-0.4	7.7	-2.4	0.6	27.9	0	14	-1.12	-1.99	0.90
														73	81	77	74	78	79	77	73	59	36	25	67	66	52	35	66	64	60	55	60	55
ABB 150341	82927278	3	ABB 130201 ABB 120394	85	110	81	96	94	87	94	99	88	90	105	91	82	104	110	81	91	104	99	92	91	104	74	101	87	108	103	102	87	79	61
				80	78	81	75	51	67	78	50	64	62	30	1.93	0.8	28	20.5	-2.2	52	28.4	76	15	-22	0.5	-3.0	-9.5	1.8	36.7	-1	15	-0.64	-3.21	-3.38
														76	81	77	75	78	81	78	76	61	16	37	70	68	53	33	67	66	62	59	64	60
ABB 150347	82927328	1	JFE 100023 WVW 090064	73	109	107	88	78	82	99	84	80	88	121	76	79	113	109	107	107	102	88	89	97	77	95	76	84	101	113	104	110	100	89
				81	78	81	75	49	67	79	40	62	46	51	3.53	1.2	41	20.0	5.7	90	26.4	35	8	-31	-1.0	9.5	4.6	2.3	32.2	7	17	1.70	0.04	-0.99
														76	82	78	75	78	81	78	74	55	20	20	65	63	49	31	67	61	56	43	49	43
AG 150231	81642423	2	AG 110061 VV 000370	101	109	116	81	101	111	113	120	114	120	132	103	105	121	109	116	109	118	122	113	126	99	112	101	105	95	136	137	118	108	112
				83	81	81	78	56	70	81	50	66	52	67	0.68	-2.3	53	19.7	8.5	96	40.8	162	68	-79	0.2	20.1	-9.6	-1.4	28.9	25	46	2.44	1.30	0.98
														78	84	81	78	81	81	80	80	64	36	31	72	70	59	36	73	69	65	49	54	49
AG 150493	82521840	2	AG 110028 AG 100784	84	100	128	88	107	104	101	101	103	107	121	87	89	111	100	128	117	105	106	95	99	121	122	100	106	113	97	102	102	116	100
				81	78	81	77	50	68	79	36	62	40	51	2.32	-0.1	38	14.7	12.3	114	29.5	101	24	-36	1.5	26.1	-9.4	-1.6	39.7	-6	15	0.86	2.56	-0.03
														78	82	79	77	78	81	79	71	45	24	23	54	52	53	33	65	51	46	37	42	37

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID	Inbreeding	Genomic	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
Animal no	%	Parentage	EBV Acc																															
NFS 150095		NFS 110101		82	121	117	78	97	112	122	111	112	114	129	85	96	125	121	117	118	119	119	94	129	89	111	72	111	105	124	128	137	89	81
82203464	2	NFS 090087		82	80	84	78	57	70	81	63	69	63	62	2.56	-1.1	58	26.0	9.0	117	41.5	153	22	-84	-0.3	19.6	7.1	-2.5	35.0	16	39	4.34	-1.72	-1.64
														78	83	80	78	80	84	81	72	64	34	59	72	70	61	40	69	69	64	61	65	61
NFS 150131		NFS 110154		91	103	93	97	90	88	94	109	90	92	103	95	87	102	103	93	96	102	112	93	107	105	87	92	89	101	109	105	96	89	94
82203779	2	NFS 090086		82	78	81	75	51	68	79	53	65	50	27	1.46	0.2	24	16.6	1.7	64	26.9	124	19	-49	0.6	4.8	-4.6	1.4	32.2	4	18	0.23	-1.69	-0.55
														76	83	79	75	78	81	78	72	53	16	49	63	60	54	33	66	59	54	48	52	48
ABB 160008		ABB 110165		120	100	100	103	112	116	105	106	115	109	99	123	104	96	100	100	102	101	112	90	101	129	108	111	113	98	111	110	108	121	91
83947747	1	ABB 130132		80	76	78	75	48	66	77	47	62	52	22	-1.42	-2.2	15	14.7	3.7	78	25.5	123	11	-39	1.9	17.3	-15.4	-2.8	30.9	5	23	1.50	3.33	-0.83
														76	81	77	75	76	78	76	74	56	15	33	67	64	50	29	65	63	57	48	55	48
ABB 160033		JMP 120176		111	98	104	115	69	93	107	99	93	86	90	114	93	85	98	104	111	95	103	89	112	85	83	58	87	92	98	93	112	82	97
83947960	1	ABB 110485		80	77	80	75	49	67	78	47	63	56	10	-0.48	-0.7	0	14.1	4.8	99	20.6	91	8	-57	-0.5	2.5	15.0	1.7	27.2	-5	7	1.83	-2.78	-0.31
														76	81	77	75	77	80	77	76	57	19	34	65	63	49	31	66	62	58	53	58	54
ABB 160066		ABB 110165		102	108	113	85	69	94	109	127	100	116	120	112	89	115	108	113	109	111	133	111	111	92	84	58	90	95	128	124	109	95	78
83948141	1	ABB 130045		79	75	76	74	48	65	76	42	60	49	50	-0.29	-0.1	45	19.3	7.6	96	34.9	205	61	-55	-0.1	3.5	15.0	1.2	29.1	19	35	1.62	-0.73	-1.96
														75	80	76	74	75	76	75	73	54	20	27	64	62	49	30	65	60	55	46	52	46
ABB 160123		ABB 090366		109	112	100	87	114	121	114	102	118	111	105	106	127	114	112	100	104	110	106	94	100	116	97	106	117	98	121	120	117	107	90
83948430		ABB 130457		80	76	79	75	50	66	77	44	62	51	30	0.31	-5.2	42	21.6	3.7	83	34.1	102	22	-37	1.2	11.1	-12.5	-3.6	30.7	14	31	2.37	1.15	-0.93
														76	81	77	75	76	79	77	76	56	13	29	64	62	51	32	67	61	56	48	54	48
ABB 160170		ABB 090366		101	116	113	81	115	125	121	106	122	112	114	97	116	121	116	113	113	116	108	112	105	108	123	105	117	103	111	112	108	93	98
83948562		ABB 130456		80	77	80	76	50	67	78	44	62	47	42	1.33	-3.7	52	23.3	7.6	104	38.9	111	66	-46	0.8	26.3	-11.7	-3.6	33.8	6	25	1.47	-1.04	-0.24
														77	81	78	76	77	80	78	76	56	14	29	65	63	51	32	66	61	57	45	49	45
ABB 160185		ABB 090366		126	100	112	108	129	138	117	92	131	95	85	122	127	90	100	112	117	102	92	111	99	122	105	117	123	116	113	104	99	110	87
83948604		ABB 130254		81	78	82	79	53	68	79	42	63	50	3	-1.34	-5.2	7	15.0	7.5	115	26.7	50	62	-35	1.5	15.7	-18.8	-4.7	41.2	7	18	0.63	1.71	-1.14
														80	82	80	79	78	82	80	78	55	15	25	64	62	56	35	67	61	56	48	53	48
ABB 160306		ABB 100076		85	109	100	101	76	89	106	92	88	95	92	84	93	97	109	100	111	101	98	93	105	91	102	104	68	89	112	99	80	112	107
83948901		ABB 060330		80	77	80	76	52	67	78	48	63	52	13	2.70	-0.6	17	19.9	3.7	99	26.2	72	20	-44	-0.2	14.0	-11.4	5.1	25.3	6	13	-1.34	1.88	0.50
														77	81	78	76	77	80	78	73	57	19	38	63	62	53	35	68	61	58	51	54	52
ABB 160323		NFS 080032		105	114	97	71	105	108	113	126	112	114	127	100	126	136	114	97	93	122	129	122	137	91	102	105	113	89	124	121	103	98	64
83949073	1	ABB 090006		80	77	79	76	55	68	78	57	66	60	60	0.96	-5.0	76	22.2	2.9	56	44.2	188	88	-98	-0.2	14.0	-11.6	-2.9	25.1	16	33	0.97	-0.28	-3.11
														77	81	78	76	77	79	77	75	62	32	49	70	68	56	39	69	67	63	58	62	58
ABB 160367		ABB 100076		77	125	96	72	75	89	116	103	90	112	116	67	95	134	125	96	101	114	102	96	96	97	97	84	79	91	118	111	72	102	106
83949495	2	ABB 110494		80	76	77	75	52	66	77	48	62	52	45	4.47	-1.0	73	28.2	2.4	76	37.7	86	27	-30	0.1	11.0	0.3	3.1	26.3	11	23	-2.07	0.43	0.48
														76	81	77	75	76	77	76	76	55	21	39	61	60	53	35	67	59	56	51	54	51
ABB 160394		GJN 060198		80	106	97	92	70	75	94	111	80	101	103	86	82	108	106	97	99	105	119	95	124	70	100	71	80	95	125	120	127	86	112
83949768	1	ABB 090222		81	78	81	76	51	68	79	48	64	54	27	2.48	0.8	34	18.3	2.8	71	29.0	153	24	-77	-1.3	12.6	7.5	3.0	29.1	16	31	3.34	-2.09	0.94
														76	82	79	76	78	81	78	74	59	21	35	67	65	52	34	68	64	60	51	57	51

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values											Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	
			Sire ID Dam ID																																
ABB 160403 83949859	1	NFS 080032 FCT 050087		93 82	118 79	103 82	77 79	90 57	103 70	116 80	122 56	107 67	112 57	130 63 79	90 2.01 83	112 -3.2 81	127 62 79	118 24.4 79	103 4.5 82	104 82 80	121 43.3 78	126 178 60	115 71 33	143 -107 51	106 0.6 66	100 12.6 64	82 1.3 59	101 -0.8 41	97 30.2 70	117 10 63	123 34 60	99 0.56 56	110 1.57 58	67 -2.86 56	
ABB 160407 84599232	2	JJ 050138 NFS 070341		88 81	113 78	91 80	98 77	67 54	83 68	106 79	120 54	89 65	113 60	99 22 78	88 2.27 82	94 -0.8 79	101 23 77	113 22.0 78	91 0.9 80	104 82 78	111 35.0 76	126 177 62	98 32 23	119 -68 44	94 0.0 70	87 5.1 68	69 8.6 55	77 3.5 38	98 30.5 68	116 10 67	114 26 62	115 2.22 58	113 2.11 63	102 0.15 58	
ABB 160417 84810936	1	ABB 110437 ABB 130260		107 81	95 77	114 80	105 76	110 52	111 67	102 78	82 49	105 63	90 60	94 15 76	108 0.16 82	98 -1.4 79	92 11 76	95 12.0 77	114 7.9 80	111 101 78	90 16.3 76	82 11 60	89 10 13	84 -10 35	125 1.7 68	99 12.2 66	111 -15.4 54	106 -1.6 34	106 35.6 67	100 -3 65	96 10 60	112 1.88 57	68 -5.07 62	80 -1.71 57	
ABB 160430 84811058	1	LAR 070037 NFS 080249		96 81	104 79	87 82	102 77	119 57	105 69	95 80	100 58	104 67	87 62	96 17 78	100 0.97 82	88 0.0 79	97 17 77	104 16.9 79	87 -0.3 82	94 58 79	102 27.1 76	104 94 62	95 24 19	105 -45 52	83 -0.6 68	112 19.6 67	127 -24.5 60	109 -2.2 43	103 33.4 69	114 8 66	104 17 63	100 0.63 60	54 -7.18 63	133 2.77 60	
ABB 160443 84811181	1	ABB 110437 ABB 120354		117 79	86 76	101 78	113 75	78 53	85 66	90 77	71 50	79 63	81 59	92 13 76	119 -0.99 80	98 -1.3 77	86 2 75	86 7.3 76	101 4.1 78	95 60 76	81 7.7 76	63 -59 59	75 -25 18	52 42 38	109 0.8 67	79 0.2 65	84 0.3 55	75 3.8 37	108 36.4 66	79 -20 64	74 -9 60	106 1.24 57	87 -2.03 61	73 -2.33 58	
ABB 160446 84811215	1	LAR 070037 ABB 080215		79 81	109 77	93 79	102 76	91 57	89 68	100 78	91 56	88 66	85 60	90 10 77	82 2.87 82	80 1.0 79	96 17 76	109 19.7 77	93 1.5 79	104 84 77	99 24.0 74	88 35 61	80 -13 25	86 -13 47	76 -1.0 68	90 6.7 67	99 -8.6 59	90 1.3 42	99 31.1 69	101 -2 66	94 9 62	99 0.62 58	59 -6.38 62	121 1.74 58	
ABB 160451 84811264	1	JFE 100023 ABB 120343		106 80	99 77	107 80	90 77	84 51	92 67	96 78	112 46	95 63	119 53	115 43 77	117 -0.80 81	83 0.8 78	109 36 77	99 14.2 77	107 5.9 80	100 73 78	100 25.0 76	119 150 57	108 55 22	115 -61 32	96 0.1 67	116 22.4 65	85 -0.6 53	80 2.9 34	109 37.5 66	118 12 64	118 30 58	105 1.16 50	130 4.83 56	84 -1.43 50	
ABB 160453 84811280	1	ABB 110437 ABB 130007		110 80	99 77	126 80	106 76	110 51	124 67	116 78	101 56	121 65	102 64	93 13 77	110 -0.02 81	103 -2.0 78	91 9 76	99 14.5 77	126 11.8 80	128 141 78	97 22.0 76	103 91 63	109 58 14	96 -30 44	96 0.1 73	82 2.1 71	115 -17.7 54	97 0.0 35	116 41.3 65	106 2 69	107 20 64	117 2.41 61	83 -2.60 66	96 -0.37 61	
ABB 160457 84811322	2	LAR 070037 FCT 030145		105 81	104 78	81 81	102 75	78 56	85 68	97 79	86 61	83 67	78 64	93 14 76	101 0.86 82	108 -2.7 78	97 18 75	104 17.2 78	81 -2.0 81	89 47 78	98 22.9 74	82 12 66	78 -16 24	90 -20 52	91 -0.2 75	91 7.2 73	83 0.6 57	83 2.4 43	98 30.7 69	99 -4 72	91 6 67	105 1.19 62	53 -7.31 67	89 -1.00 63	
ABB 160520 84811751		JMP 120176 ABB 090292		80 81	105 78	109 81	86 77	102 51	94 68	96 79	98 46	94 64	101 56	112 40 78	86 2.46 82	85 0.4 79	115 44 77	105 17.6 81	109 6.5 81	104 83 79	103 27.7 76	100 79 16	109 39 16	106 -47 33	92 -0.1 65	67 -6.7 63	80 2.2 53	114 -3.0 33	106 35.4 68	109 4 62	104 17 57	85 -0.82 54	121 3.34 58	105 0.41 99	
ABB 160564 84812130		JMP 120176 ABB 100384		129 80	94 77	108 80	119 76	79 50	106 67	112 78	93 46	103 63	96 50	88 7 77	124 -1.57 81	125 -4.9 78	84 -2 76	94 11.7 77	108 6.1 80	111 99 78	92 17.6 76	95 61 56	101 39 19	107 -48 33	85 -0.5 64	94 9.1 62	59 14.1 54	97 0.0 31	101 32.2 66	102 -2 61	98 12 57	86 -0.67 49	108 1.34 52	99 -0.14 49	
ABB 160581 84812304	1	NFS 070070 ABB 140082		85 80	108 76	104 78	91 75	97 47	98 66	103 77	98 50	97 63	101 56	107 33 74	85 2.52 81	96 -1.0 77	108 35 75	108 19.4 76	104 5.1 78	107 89 76	103 27.4 68	99 74 60	96 26 14	97 -31 36	129 2.0 69	105 15.8 67	83 0.5 43	109 -2.1 32	105 34.7 65	110 5 66	102 16 61	94 0.13 54	93 -1.02 59	122 1.82 54	

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
CRV 160142 83701458	4	AEJ 090007 BPJ 100071		87 81	107 78	103 82	104 79	91 56	98 69	105 79	96 52	96 66	100 58	97 20 79	91 1.95 82	82 0.9 80	94 14 79	107 18.6 78	103 4.7 82	113 104 80	112 35.3 78	102 87 62	108 55 36	109 -51 38	86 -0.5 70	116 22.5 68	111 -15.2 56	82 2.7 43	105 35.0 68	110 5 67	107 20 63	122 2.92 55	105 0.86 60	114 1.11 55
NFS 160050 84042795	1	NFS 110101 ZVJ 100108		106 81	105 78	82 79	86 76	90 55	88 68	93 78	122 58	94 66	103 56	123 54 77	105 0.48 82	113 -3.3 79	116 46 76	105 17.5 78	82 -1.9 79	82 30 78	105 29.6 72	128 187 58	113 68 35	137 -97 55	110 0.9 64	108 17.7 62	76 4.7 58	110 -2.3 38	90 25.9 68	139 28 61	124 35 58	103 1.02 55	76 -3.79 58	66 -2.89 55
NFS 160093 84043165	1	NFS 110101 HJS 050360		92 82	115 77	91 77	84 77	85 56	93 68	107 78	106 56	95 66	102 54	120 51 77	91 1.91 83	106 -2.4 79	119 50 77	115 23.1 77	91 1.0 77	97 66 77	111 35.2 72	111 120 57	105 48 35	127 -81 54	96 0.1 61	112 20.0 60	73 6.3 58	108 -2.0 40	85 22.7 70	120 12 60	115 27 58	100 0.66 52	95 -0.67 55	91 -0.85 52
NFS 160269 84881028	1	FCT 120053 NFS 060173		109 82	100 79	92 82	90 78	99 54	95 69	94 80	113 62	98 68	105 64	109 35 78	105 0.50 83	117 -3.9 80	111 38 78	100 14.8 79	92 1.3 82	88 44 80	105 29.4 71	114 133 65	113 66 29	107 -48 56	83 -0.6 74	100 12.7 72	99 -8.4 53	101 -0.7 40	103 33.8 70	115 9 70	106 19 66	94 0.09 62	101 0.24 66	106 0.49 62
NFS 160355 84881846	1	CEF 110429 NFS 140152		103 80	105 76	80 76	90 74	86 48	85 65	92 76	93 54	84 63	89 52	107 32 75	102 0.79 81	109 -2.8 77	112 39 74	105 17.7 76	80 -2.5 76	83 31 75	102 26.7 68	100 81 53	93 19 20	98 -33 52	117 1.3 58	80 1.0 57	66 10.5 47	105 -1.4 33	101 32.7 65	105 1 56	100 14 53	87 -0.64 51	91 -1.44 54	62 -3.24 51
SYF 160230 84815620	3	SYF 120090 SYF 100071		96 83	105 81	98 83	111 80	103 56	107 71	107 82	94 57	104 68	100 63	86 5 80	94 1.65 84	98 -1.3 81	88 5 80	105 17.7 81	98 3.0 83	110 97 81	99 23.8 78	93 54 65	89 9 29	88 -17 46	89 -0.3 72	92 7.9 70	102 -10.3 61	98 -0.2 38	108 36.6 70	100 -3 69	93 7 66	108 1.48 61	113 2.15 65	95 -0.46 61
WAT 160041 83809541	3	WAT 110153 WAT 080205		82 81	104 79	105 81	85 76	97 53	88 68	92 79	119 46	93 64	111 58	121 52 74	92 1.80 82	80 1.1 79	117 47 76	104 16.9 79	105 5.1 81	99 70 79	111 35.0 76	124 172 63	95 25 36	118 -66 25	144 2.8 70	112 19.9 69	102 -10.4 52	91 1.1 38	99 31.3 68	132 22 68	120 31 63	81 -1.17 55	111 1.72 60	75 -2.13 55
WAT 160283 84623453	6	WAT 110153 WAT 110338		89 81	112 78	127 79	83 78	104 53	116 68	116 79	125 44	119 63	122 54	120 50 75	100 0.97 82	80 1.1 79	117 48 78	112 21.2 78	127 12.1 79	123 128 78	120 42.9 78	129 190 60	100 35 38	113 -58 26	145 2.8 67	103 14.5 65	110 -14.9 54	91 1.1 38	107 36.1 67	136 26 64	128 39 61	103 0.98 52	108 1.26 57	67 -2.84 53
ABB 170003 85445294	1	ABB 110233 ABB 140516		82 74	114 75	119 76	92 75	99 48	110 64	115 75	96 42	107 60	99 57	105 30 75	88 2.20 74	81 1.0 74	106 31 75	114 22.3 75	119 9.4 76	124 132 75	107 31.1 76	97 68 57	101 38 14	94 -26 25	119 1.4 65	98 11.8 63	101 -9.9 50	99 -0.4 30	96 29.6 65	101 -3 62	97 11 57	85 -0.79 55	100 0.13 59	81 -1.67 55
ABB 170006 85445328	1	ABB 120040 ABB 140473		109 79	95 77	115 79	120 75	104 52	115 67	107 77	90 50	110 64	83 58	84 2 76	119 -1.00 80	71 2.3 77	83 -4 75	95 12.2 77	115 8.2 79	119 120 77	94 19.8 75	96 63 59	94 21 16	108 -49 38	100 0.3 67	112 19.8 65	110 -15.0 54	99 -0.4 35	102 33.2 67	125 17 64	110 23 59	101 0.80 56	61 -6.04 61	111 0.91 57
ABB 170013 85445393	1	ABB 110437 ABB 140522		78 80	110 78	136 81	92 77	116 52	123 68	118 79	82 46	115 64	83 54	106 31 78	84 2.63 81	79 1.3 78	106 30 77	110 20.3 78	136 14.8 81	136 160 79	104 28.4 76	80 3 56	106 49 13	87 -15 33	106 0.7 63	87 4.9 61	115 -17.4 54	109 -2.2 35	111 38.3 67	100 -3 60	98 12 57	122 2.85 52	65 -5.42 55	70 -2.56 52
ABB 170031 85445575	1	ABB 120040 ABB 140043		116 77	89 74	110 74	112 75	105 51	108 65	99 75	85 47	103 61	80 54	85 3 75	118 -0.88 79	99 -1.5 75	87 3 75	89 9.3 74	110 6.8 74	106 89 74	88 14.1 74	90 43 55	96 27 18	101 -39 36	101 0.4 61	109 18.0 60	105 -11.7 54	107 -1.8 35	98 30.5 65	111 6 59	99 12 56	81 -1.26 52	71 -4.53 55	98 -0.19 52

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			Sire ID Dam ID																															
ABB 170037 85445278	1	ABB 110437 ABB 140445		81 79	101 76	139 78	107 75	76 50	99 66	113 77	89 46	96 62	95 55	91 12 76	92 1.84 80	51 5.0 76	89 6 75	101 15.5 76	139 15.6 78	143 176 76	96 21.5 74	89 37 56	82 -8 13	80 -4 34	122 1.5 63	69 -5.9 62	72 6.8 52	81 2.7 34	105 34.6 65	107 3 61	103 17 57	127 3.41 53	82 -2.79 57	86 -1.26 53
ABB 170046 85445682	1	ABB 110233 ABB 141472		132 78	82 75	86 75	134 74	105 47	102 64	90 75	83 36	97 58	79 51	69 -18 75	132 -2.42 79	104 -2.1 75	72 -19 74	82 5.2 75	86 -0.6 75	83 33 75	82 9.0 74	84 18 53	107 53 9	92 -23 17	98 0.2 61	86 4.2 59	99 -8.4 48	110 -2.3 29	96 29.6 65	93 -9 58	82 -2 53	87 -0.60 49	106 0.98 53	75 -2.18 49
ABB 170053 85445740	1	ABB 140425 ABB 140479		116 76	91 73	76 73	107 71	88 43	81 62	82 73	93 35	81 57	97 41	86 4 72	115 -0.57 78	109 -2.8 73	93 11 71	91 10.1 73	76 -3.6 73	74 10 72	92 17.4 71	94 58 48	106 51 18	94 -27 18	99 0.2 58	112 20.2 56	89 -2.7 44	93 0.8 26	94 28.1 60	103 -1 54	97 11 49	81 -1.22 38	96 -0.61 44	110 0.77 39
ABB 170101 85444065	1	ABB 120040 ABB 141482		112 78	92 75	133 75	112 74	96 50	115 65	112 75	88 46	110 61	92 57	85 3 75	115 -0.56 79	94 -0.7 75	86 1 74	92 10.5 75	133 13.9 75	131 148 75	88 14.1 74	87 31 58	87 4 15	92 -24 32	115 1.2 66	76 -1.8 64	112 -15.9 52	83 2.5 32	101 32.2 66	128 19 63	113 25 58	113 1.96 55	77 -3.62 59	93 -0.68 55
ABB 170121 85444222	1	ABB 110437 ABB 140326		108 80	94 77	97 79	117 76	109 51	106 67	98 78	86 46	101 63	85 52	82 -1 77	110 -0.12 81	90 -0.2 77	85 -1 76	94 12.0 77	97 2.9 79	101 76 77	91 16.8 78	83 16 54	97 28 15	88 -17 35	112 1.0 59	65 -8.2 58	106 -12.6 54	103 -1.2 34	113 39.7 66	96 -6 57	90 4 55	113 1.98 51	74 -4.03 54	67 -2.84 51
ABB 170197 85444677	3	JJ 050138 GJN 040206		113 80	108 77	82 77	84 75	109 54	106 67	101 77	111 50	107 64	105 52	111 39 75	108 0.12 81	124 -4.7 77	119 50 75	108 19.4 77	82 -1.7 77	85 36 76	110 33.7 76	116 138 58	111 63 21	109 -51 40	70 -1.4 65	88 5.4 63	93 -4.9 57	125 -5.0 36	97 30.2 68	106 2 62	104 17 58	102 0.85 50	108 1.38 54	111 0.89 50
ABB 170218 85444834		JJC 110251 ABB 110275		105 80	95 75	104 75	90 73	93 48	92 65	91 75	92 40	90 60	95 41	101 25 75	110 -0.08 81	97 -1.1 76	109 36 73	95 12.4 75	104 5.0 75	95 60 74	93 19.1 74	91 45 51	99 34 12	95 -28 25	119 1.4 61	81 1.5 59	85 -0.5 50	107 -1.9 28	90 25.6 65	126 17 57	113 25 52	105 1.16 38	98 -0.20 44	97 -0.32 39
ABB 170253 85450989	1	LAR 070037 ABB 120329		94 81	110 77	137 80	94 77	103 57	126 68	126 78	114 56	125 66	111 60	107 32 78	95 1.48 82	96 -1.0 79	103 26 77	110 20.4 77	137 15.0 80	139 167 78	109 32.8 76	121 158 61	103 43 19	119 -68 49	92 -0.1 66	128 29.2 64	112 -16.0 59	93 0.6 42	105 34.6 69	132 22 64	130 40 61	108 1.51 59	70 -4.67 62	108 0.63 59
ABB 170303 86382702	1	ABB 110437 ABB 150157		88 80	98 76	120 78	104 75	108 52	106 66	100 77	89 46	102 62	86 54	88 7 76	99 1.10 81	57 4.2 77	93 11 75	98 13.8 76	120 9.7 78	120 120 76	96 21.6 77	88 33 58	105 47 15	81 -5 32	100 0.3 66	76 -1.3 64	104 -11.3 56	104 -1.2 35	114 40.6 66	97 -6 63	97 11 59	124 3.09 52	66 -5.25 56	77 -2.02 53
ABB 170324 86382504	1	ABB 140486 ABB 140506		113 78	94 74	106 74	101 74	101 48	103 64	97 74	85 46	98 60	85 52	99 22 74	116 -0.66 79	99 -1.5 75	97 17 74	94 11.6 74	106 5.6 74	101 76 74	91 17.1 74	86 26 55	97 28 14	86 -14 34	88 -0.3 65	84 3.1 62	101 -9.4 48	101 -0.7 32	103 33.5 63	93 -9 61	87 2 56	85 -0.83 50	81 -2.87 54	104 0.26 50
ABB 170344 86382892	1	ABB 130129 HDE 150005		92 78	95 75	127 75	102 72	105 44	106 64	102 75	95 42	103 60	100 48	104 28 72	93 1.72 80	91 -0.3 74	95 14 72	95 12.0 75	127 12.0 75	122 125 74	97 22.5 72	98 70 49	101 38 12	103 -41 30	129 1.9 58	98 11.4 56	99 -8.5 45	102 -0.9 26	107 36.1 62	125 17 55	115 27 50	78 -1.49 45	112 1.92 50	86 -1.27 45
ABB 170345 86382900	1	JFE 100038 ABB 120251		107 78	105 75	99 75	107 75	97 50	108 65	110 75	117 43	110 61	108 52	103 27 75	102 0.75 79	114 -3.4 75	92 10 75	105 17.6 75	99 3.5 75	109 95 75	105 29.4 74	122 162 56	94 21 20	115 -61 27	77 -0.9 62	99 12.5 61	100 -9.0 54	102 -0.9 32	99 31.2 65	107 3 60	116 28 57	103 1.03 51	82 -2.78 54	123 1.92 52

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			Sire ID Dam ID																															
ABB 170346 86382918	1	ABB 130201 ABB 090292		113 80	83 77	75 78	109 75	107 50	80 66	70 77	87 45	79 62	85 53	84 2 76	114 -0.51 81	100 -1.6 77	90 8 75	83 5.7 77	75 57 78	65 -11 77	84 11.1 73	89 37 54	97 30 15	82 -7 34	103 0.5 59	55 -14.3 58	104 -11.6 51	105 -1.4 32	106 35.4 66	94 -8 57	86 1 54	59 -3.46 51	112 1.95 55	97 -0.31 52
ABB 170351 86382967	1	ABB 120040 ABB 150215		94 79	98 75	122 76	95 74	105 50	106 65	101 76	93 46	103 61	88 50	99 23 76	105 0.45 80	71 2.3 76	102 25 74	98 14.0 75	122 10.3 76	115 111 75	99 24.0 73	93 54 55	113 67 15	97 -32 34	113 1.0 62	89 6.0 61	106 -12.8 52	102 -0.8 33	101 32.7 65	122 14 60	109 22 56	106 1.27 48	73 -4.28 52	83 -1.53 49
ABB 170374 86383098		FCT 090242 ABB 100380		76 79	111 76	89 78	93 76	85 52	82 66	96 77	90 52	81 63	103 54	107 34 75	76 3.49 80	84 0.6 77	107 32 76	111 20.9 76	89 0.5 78	98 68 77	107 31.2 74	89 39 59	95 25 20	86 -14 43	69 -1.4 67	92 8.3 65	75 5.1 54	96 0.1 37	99 31.1 66	89 -12 64	92 7 60	104 1.09 52	118 2.88 55	106 0.43 52
ABB 170394 86383494		JJ 050138 ABB 100220		90 79	114 76	96 78	82 75	86 51	93 66	106 77	111 46	95 62	109 50	105 30 76	90 2.02 80	103 -2.0 77	121 53 75	114 22.2 76	96 2.4 78	98 69 76	111 34.6 74	116 140 54	103 43 15	113 -58 37	84 -0.6 59	93 8.5 58	71 7.4 53	107 -1.8 33	98 30.7 66	118 11 57	115 27 54	104 1.12 48	94 -0.82 52	112 0.94 48
ABB 170406 86383239	1	ABB 130201 JJC 100076		114 80	92 77	88 78	98 75	102 48	91 66	85 77	104 46	92 62	100 56	100 24 76	114 -0.46 81	108 -2.6 77	101 23 75	92 10.7 77	88 0.0 78	82 29 77	94 19.2 75	112 125 15	91 14 32	108 -50 66	107 0.7 66	99 12.1 65	105 -11.8 46	98 -0.2 32	102 33.0 66	104 0 63	102 15 59	74 -1.88 54	103 0.48 58	114 1.10 54
ABB 170442 86383593	1	JMP 120176 ABB 140186		98 76	124 75	138 75	79 74	76 48	123 64	144 75	110 50	122 61	123 62	117 46 75	93 1.68 78	116 -3.7 74	122 54 74	124 27.6 75	138 15.4 75	138 164 75	116 39.5 74	110 116 62	102 40 17	109 -51 34	94 0.0 72	87 4.9 70	60 13.9 51	90 1.2 31	103 33.6 63	130 21 68	126 36 63	123 2.96 60	98 -0.26 65	111 0.87 60
ABB 170450 86383668	1	ABB 140486 ABB 140386		113 79	105 74	106 74	97 73	119 47	123 64	112 75	88 44	117 60	84 53	98 20 73	110 -0.04 80	114 -3.4 75	101 24 73	105 17.6 74	106 5.5 74	109 95 74	101 25.8 74	85 21 54	105 48 16	92 -23 29	97 0.2 65	70 -5.1 62	106 -12.4 48	123 -4.6 30	104 34.4 63	112 6 60	99 13 55	91 -0.19 50	59 -6.39 56	91 -0.80 51
ABB 170466 86383759	1	ABB 130201 ABB 080189		114 79	97 76	107 78	105 75	106 50	112 66	104 77	108 46	112 62	104 56	90 11 75	117 -0.80 80	98 -1.4 77	93 12 75	97 13.5 76	107 6.0 78	108 92 76	97 22.3 76	116 138 60	106 49 14	105 -45 30	91 -0.2 68	104 15.0 66	103 -11.0 52	104 -1.2 32	104 34.1 65	100 -3 65	101 15 60	67 -2.59 54	87 -2.02 58	99 -0.10 54
ABB 170547 86384195	1	TMB 140111 ABB 140262		100 78	102 76	69 76	107 73	124 47	100 65	89 76	98 36	99 59	90 50	84 2 74	95 1.51 80	109 -2.8 75	93 11 73	102 16.2 76	69 -5.9 76	78 21 75	103 27.9 72	97 69 52	99 33 15	106 -46 18	93 -0.1 61	101 13.1 59	138 -30.9 48	113 -2.8 30	101 32.5 64	98 -4 57	97 11 52	98 0.45 48	92 -1.15 53	96 -0.40 48
ABB 170570 86382066	1	ABB 100076 ABB 120242		91 79	120 77	108 79	106 76	97 53	121 67	129 77	100 56	117 65	105 62	94 16 77	89 2.11 80	95 -1.0 77	92 10 76	120 25.5 77	108 6.2 79	131 149 77	108 32.5 76	106 102 63	82 -8 20	109 -52 45	95 0.0 71	116 22.1 69	99 -8.7 56	94 0.6 36	105 34.9 66	124 16 68	112 24 64	94 0.05 60	107 1.13 64	93 -0.62 60
ABB 170589 86385002	1	JPL 090094 HDE 120174		80 77	110 76	119 76	84 74	71 49	88 65	109 76	94 47	87 61	105 58	118 48 74	79 3.16 79	119 -4.2 74	117 47 74	110 20.1 76	119 9.6 76	115 109 75	104 28.5 74	97 67 58	82 -7 19	98 -33 33	114 1.1 67	98 11.5 65	53 17.9 51	88 1.5 32	104 34.1 64	119 12 63	114 26 59	95 0.14 55	107 1.20 60	111 0.84 56
HDE 170005 85344539		HDE 120011 JJC 090004		99 76	102 76	119 77	100 74	99 43	110 64	110 76	107 46	110 60	113 53	100 23 74	99 1.06 76	98 -1.3 75	97 18 74	102 16.0 76	119 9.5 77	120 121 76	100 25.0 72	111 121 52	93 19 11	99 -36 35	97 0.1 63	99 12.2 61	99 -8.8 37	103 -1.1 28	96 29.4 65	105 1 59	111 23 53	112 1.89 50	112 1.92 56	115 1.18 50

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
ABB 180034 87150280	1	ABB 110517 ABB 110384		85 79	114 74	97 72	94 74	105 48	105 64	108 74	109 40	106 59	110 54	100 24	81 2.95	109 -2.8	106 74	114 22.2	97 2.9	107 90	111 35.2	113 129	110 60	116 -64	111 0.9	99 12.3	101 -9.8	105 -1.5	103 33.9	131 22	127 38	96 0.27	110 1.61	87 -1.13
ABB 180051 87150389	1	ABB 110437 FCT 110166		109 79	96 76	106 77	121 76	96 52	107 66	106 77	75 50	100 63	75 59	78 -7	110 -0.03	93 -0.6	82 -4	96 12.7	106 5.5	112 103	87 13.8	77 -8	95 24	79 -2	116 1.2	82 1.9	101 -9.6	86 1.9	116 41.4	77 -22	86 1	121 2.76	58 -6.64	80 -1.79
ABB 180073 87148771		ABB 110437 ABB 130244		84 79	100 75	136 76	102 75	88 51	103 66	109 76	89 48	99 62	92 54	103 28	94 1.62	65 3.1	94 13	100 14.8	136 14.7	135 157	93 18.3	92 50	84 -2	87 -15	105 0.6	96 10.1	97 -7.2	83 2.5	107 36.3	99 -4	99 13	117 2.36	77 -3.66	90 -0.87
ABB 180091 87148870	1	ABB 110233 ABB 150365		100 78	108 74	131 74	86 74	87 45	112 64	119 74	103 36	111 58	108 50	116 45	103 0.68	101 -1.7	113 41	108 19.3	131 13.3	125 135	105 29.4	105 99	121 86	112 -57	89 -0.3	100 13.0	86 -1.1	92 0.9	95 28.9	119 12	116 28	106 1.25	121 3.35	76 -2.04
ABB 180146 87152039	1	ABB 130201 ABB 140336		108 78	102 74	95 73	109 74	92 49	102 64	104 74	104 44	101 60	105 50	87 6	112 -0.26	92 -0.5	90 7	102 16.1	95 2.3	104 82	101 26.3	106 103	96 27	95 -28	113 1.0	83 2.3	87 -1.7	93 0.7	104 34.5	109 4	108 21	80 -1.34	110 1.65	102 0.07
ABB 180191 87149605		ABB 120040 ABB 120018		120 78	91 75	104 76	105 77	103 51	105 66	97 76	92 43	102 61	87 48	92 13	118 -0.94	112 -3.2	93 12	91 10.2	104 5.0	99 71	91 17.2	96 64	82 -9	103 -41	109 0.8	99 12.1	99 -8.5	102 -0.9	109 37.6	117 10	104 17	91 -0.19	83 -2.62	88 -1.05
ABB 180209 87149092	2	ABB 100076 ABB 140164		93 79	102 74	92 72	115 72	69 53	81 65	100 74	91 50	81 62	93 56	86 5	89 2.10	98 -1.2	86 1	102 15.8	92 1.3	102 79	93 18.5	92 49	86 1	99 -34	112 1.0	97 11.1	74 5.7	78 3.4	93 27.9	111 6	95 9	64 -2.87	112 1.98	79 -1.80
ABB 180260 87149910		ABB 150354 ABB 080033		105 78	109 74	99 73	84 74	95 47	103 64	106 74	123 46	107 60	110 57	109 35	106 0.30	138 -6.7	118 48	109 20.0	99 3.3	98 70	110 33.8	129 188	101 38	122 -73	100 0.3	96 10.5	96 -6.5	97 0.0	102 33.1	113 7	120 32	120 2.72	73 -4.28	108 0.58
ABB 180273 87150041	1	ABB 150354 ABB 120074		129 80	93 72	115 76	124 75	111 45	128 64	116 74	102 50	125 61	96 61	80 -3	127 -1.86	134 -6.1	79 -8	93 11.1	115 8.3	120 122	96 21.4	106 102	106 49	112 -57	97 0.1	91 7.2	125 -23.2	98 -0.2	104 34.5	110 5	110 22	82 -1.09	92 -1.23	101 0.05
ABB 180294 88133442	1	ABB 120040 ABB 160027		101 79	103 74	110 75	99 74	99 49	107 65	107 75	98 44	105 61	95 53	96 18	104 0.53	94 -0.7	99 20	103 16.5	110 6.8	112 102	102 26.6	98 71	116 75	100 -37	113 1.0	94 9.1	104 -11.5	94 0.4	100 32.1	128 19	114 26	98 0.46	76 -3.72	83 -1.46
ABB 180296 88133459	1	ABB 100076 ABB 080215		87 78	109 76	77 75	110 76	89 53	86 66	97 76	99 50	87 63	92 54	87 6	87 2.35	85 0.4	90 7	109 19.6	77 -3.5	93 57	101 26.1	99 77	115 71	98 -33	94 0.0	101 13.6	104 -11.4	82 2.6	99 31.1	102 -2	92 6	69 -2.43	104 0.69	104 0.25
ABB 180298 88133475	1	ABB 100076 ABB 100029		76 80	125 76	137 77	77 76	105 53	128 67	136 77	112 49	126 63	112 52	120 50	71 4.04	90 -0.3	125 58	125 28.2	137 15.2	137 162	119 42.2	117 144	116 75	115 -62	107 0.7	108 17.5	106 -12.7	106 -1.5	99 31.1	129 20	122 33	86 -0.69	103 0.46	92 -0.70

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
ABB 180303 88137344	2	LMR 130094 NFS 160269		94 78	105 66	80 71	94 72	91 42	84 60	91 70	111 53	88 59	98 58	108 34	95 1.49	98 -1.3	106 31	105 17.9	80 -2.3	85 38	107 30.8	112 125	99 34	105 -45	81 -0.7	86 4.3	89 -2.7	95 0.3	102 33.3	105 0	102 16	128 3.48	85 -2.28	95 -0.52
ABB 180315 88133624	1	ABB 150354 ABB 120362		108 80	110 77	88 78	103 76	102 49	109 66	109 77	118 47	111 62	107 56	95 17	104 0.57	118 -4.1	96 16	110 20.1	88 0.0	101 75	115 38.4	124 170	113 66	124 -75	107 0.7	108 17.6	109 -14.2	96 0.2	103 33.8	114 8	116 28	101 0.82	101 0.18	103 0.22
ABB 180329 88133749		ABB 150354 ABB 140254		90 79	120 76	96 76	96 74	96 48	110 65	118 76	116 46	112 61	115 57	105 30	89 2.15	120 -4.3	103 27	120 25.7	96 2.6	113 105	120 43.2	119 151	104 45	117 -65	99 0.3	105 15.9	87 -1.7	99 -0.3	113 39.4	120 12	123 34	108 1.48	90 -1.59	112 0.93
ABB 180368 88134077	2	ABB 120040 ABB 160042		127 75	87 73	105 72	126 74	88 47	104 63	102 73	91 42	101 59	90 50	84 2	128 -1.94	105 -2.2	79 -9	87 8.0	105 5.2	104 84	87 13.4	97 66	87 4	105 -46	110 0.9	98 11.5	93 -5.0	88 1.6	102 32.8	123 15	112 25	96 0.27	83 -2.55	79 -1.82
ABB 180374 88137286	1	HCO 110080 EXL 140102		87 77	112 75	106 74	86 74	89 44	98 64	107 75	113 41	100 59	114 48	113 41	90 1.97	134 -6.1	115 44	112 21.3	106 5.6	108 92	108 32.5	112 126	90 11	106 -46	106 0.6	89 6.3	93 -4.9	88 1.6	103 33.9	111 6	112 24	115 2.19	110 1.65	105 0.39
ABB 180412 88134234	1	NFS 140013 ABB 140263		106 76	97 74	104 74	94 74	103 47	101 64	96 74	100 52	100 62	98 62	105 31	107 0.29	104 -2.1	105 29	97 13.4	104 5.1	99 70	102 26.6	96 66	119 81	95 -28	125 1.7	89 5.9	107 -13.2	96 0.1	106 35.4	113 7	108 21	85 -0.82	72 -4.35	87 -1.17
ABB 180442 88134440	1	ABB 140538 NFS 100006		102 79	109 76	73 77	103 73	121 48	107 65	99 76	113 41	109 60	101 44	90 10	99 1.10	105 -2.3	97 17	109 19.6	73 -4.5	87 41	105 29.2	120 155	106 50	121 -71	96 0.1	103 14.6	122 -21.4	118 -3.8	103 33.7	108 4	110 23	96 0.26	100 0.03	93 -0.62
ABB 180447 88134473	2	ABB 130201 ABB 140363		107 76	97 73	60 71	93 73	103 48	78 63	74 73	94 43	78 59	93 50	99 22	107 0.24	108 -2.7	108 34	97 13.3	60 -8.5	61 -22	93 18.4	97 69	79 -16	92 -24	106 0.6	82 1.9	97 -7.6	109 -2.2	102 32.8	101 -2	95 10	79 -1.40	89 -1.73	88 -1.08
ABB 180457 88134531	1	ABB 140515 ABB 080153		107 79	96 76	92 76	107 74	100 49	97 65	95 76	105 50	98 62	100 58	99 23	102 0.80	112 -3.2	91 9	96 13.0	92 1.2	94 59	96 21.1	109 112	91 14	108 -50	86 -0.5	98 11.5	116 -18.4	96 0.2	95 29.1	110 4	102 16	78 -1.52	98 -0.31	97 -0.33
ABB 180475 88134630	1	ABB 130201 ABB 150170		121 78	97 76	96 77	101 74	106 50	108 66	100 76	103 45	107 62	98 51	101 25	116 -0.65	121 -4.4	97 18	97 13.1	96 2.6	95 61	99 23.9	107 105	110 59	97 -31	105 0.6	89 6.5	106 -12.4	105 -1.4	102 32.8	102 -2	103 16	85 -0.77	91 -1.37	102 0.09
ABB 180478 88134663	1	JMP 120176 ABB 140386		107 78	105 75	100 73	112 73	91 49	107 64	112 75	97 45	105 60	95 55	85 3	104 0.55	103 -2.0	87 3	105 17.8	100 3.6	112 103	98 22.8	98 71	68 -42	105 -45	97 0.2	82 2.1	64 11.5	112 -2.6	102 33.2	114 8	104 17	100 0.66	82 -2.73	94 -0.53
ABB 180482 88134705	1	NFS 140013 ABB 140631		110 78	97 75	98 75	122 74	114 48	115 65	105 75	84 48	109 62	81 55	83 0	111 -0.15	94 -0.8	82 -4	97 13.4	98 3.0	106 88	97 22.7	85 22	94 21	90 -20	116 1.2	102 13.7	118 -19.5	102 -0.9	112 39.0	95 -7	97 11	108 1.44	63 -5.75	94 -0.57

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			Sire ID Dam ID																															
ABB 180512 88134861	1	ABB 140486 ABB 120296		124 77	105 75	108 74	86 72	106 47	120 64	112 75	100 42	117 60	99 48	95 17	124 -1.52	119 -4.2	114 43	105 17.4	108 6.3	104 82	105 29.2	98 71	129 107	100 -37	86 -0.4	80 0.6	94 -5.6	110 -2.3	108 36.4	115 9	110 22	104 1.05	91 -1.36	114 1.17
ABB 180518 88134887	1	ABB 110437 ABB 160396		77 78	101 75	124 76	111 75	88 51	97 65	105 76	91 49	94 62	94 59	92 12	88 2.23	52 4.9	87 3	101 15.2	124 11.0	130 147	94 19.4	92 48	78 -18	81 -6	91 -0.2	64 -8.8	92 -4.5	84 2.2	109 37.3	105 0	98 12	105 1.22	69 -4.87	92 -0.76
ABB 180524 88134929		ABB 110233 ABB 160185		124 78	95 76	118 76	109 75	120 49	128 65	111 76	86 38	121 60	92 53	86 5	126 -1.74	104 -2.1	89 5	95 12.0	118 9.2	118 116	94 19.9	85 24	95 23	89 -19	118 1.3	101 13.6	106 -12.5	119 -4.0	111 38.2	94 -8	91 5	92 -0.11	112 2.02	63 -3.19
ABB 180556 88135116	2	ABB 130201 ABB 150215		107 79	89 76	82 77	109 75	108 50	88 66	78 76	88 46	86 62	86 52	83 1	116 -0.67	81 1.0	91 8	89 9.0	82 -1.9	78 20	90 15.8	89 37	97 28	77 1	105 0.6	65 -7.8	109 -14.2	105 -1.5	104 34.0	93 -9	89 4	89 -0.46	83 -2.68	85 -1.34
ABB 180588 88135314	2	ABB 130201 ABB 150157		110 79	94 75	64 73	99 73	100 50	78 65	73 75	99 43	80 61	94 50	90 10	118 -0.95	90 -0.2	102 25	94 11.6	64 -7.4	63 -17	95 20.6	102 85	82 -8	86 -14	98 0.2	75 -2.2	97 -7.4	105 -1.4	102 32.8	91 -10	92 6	84 -0.95	91 -1.36	86 -1.28
ABB 180596 88135371	2	ABB 130201 ABB 150186		117 78	99 75	87 73	97 74	104 50	101 65	95 75	97 45	99 61	95 52	97 20	116 -0.68	114 -3.5	103 26	99 14.2	87 -0.3	86 41	94 19.4	98 73	90 12	89 -18	99 0.3	79 0.5	107 -13.2	100 -0.5	108 36.8	102 -2	99 13	93 0.03	84 -2.55	86 -1.25
ABB 180601 88135413	1	ABB 130201 ABB 150181		113 78	95 75	80 75	112 75	102 49	95 65	90 75	86 46	91 61	90 52	81 -3	113 -0.43	100 -1.6	88 4	95 12.2	80 -2.5	83 32	93 18.8	85 24	78 -18	73 7	121 1.5	72 -3.7	96 -6.7	100 -0.6	109 37.4	89 -12	87 2	77 -1.66	97 -0.39	87 -1.18
ABB 180602 88135421	1	HTC 140033 ABB 130009		122 77	90 75	93 74	123 74	100 47	103 64	97 75	86 44	99 60	85 52	74 -12	120 -1.11	108 -2.6	81 -6	90 9.5	93 1.5	94 58	85 12.0	84 20	90 13	93 -26	136 2.3	80 0.8	97 -7.2	101 -0.8	106 35.5	90 -11	84 0	77 -1.64	97 -0.40	99 -0.11
EXL 180031 87470852	3	JL 110589 PLB 130083		84 79	107 71	78 77	94 74	85 45	76 63	88 74	92 42	76 59	90 46	108 34	88 2.22	85 0.4	106 32	107 18.6	78 -2.9	85 37	105 29.7	93 52	98 30	95 -28	99 0.3	103 14.7	97 -7.4	83 2.5	97 30.3	90 -11	91 6	115 2.18	84 -2.41	63 -3.16
HOT 180033 86950672	1	HOT 140015 HOT 080073		105 80	103 76	102 77	89 77	93 52	98 67	101 77	107 54	99 64	114 52	97 20	102 0.81	123 -4.7	111 39	103 16.5	102 4.4	99 70	104 28.7	107 104	101 38	110 -54	107 0.7	99 12.2	102 -10.0	86 1.8	103 33.7	116 10	117 29	102 0.89	138 6.01	123 1.86
NFS 180442 88013982	1	GJG 140196 NFS 090157		93 79	106 76	81 76	92 74	102 48	90 65	91 76	110 50	92 62	107 48	102 26	91 1.89	103 -2.0	109 35	106 18.1	81 -2.2	85 37	106 30.6	119 153	88 7	113 -59	102 0.4	95 10.0	87 -1.6	112 -2.8	107 36.2	113 7	115 27	116 2.27	120 3.19	128 2.30
SYF 180043 87024022	4	SYF 150152 SYF 040001		81 79	113 77	86 78	82 76	93 50	85 66	95 77	101 40	86 61	104 56	125 57	87 2.31	88 0.1	121 54	113 21.8	86 -0.6	90 49	107 31.5	103 91	65 -50	92 -24	49 -2.5	73 -3.5	88 -2.4	98 -0.1	104 34.5	94 -8	100 14	105 1.23	96 -0.55	103 0.22

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			Sire ID Dam ID																															
ABB 190008 89104350	1	PER 150027 CRV 160142		82 77	112 75	106 72	105 73	85 48	99 64	112 74	96 48	97 61	99 53	96 19	85 2.50	78 1.4	93 12	112 21.3	106 5.5	120 123	114 37.3	101 85	108 55	106 -46	98 0.2	115 21.7	99 -8.6	74 4.1	115 41.1	97 -6	102 15	106 1.25	96 -0.54	128 2.30
ABB 190010 88907480	1	ABB 100076 JMP 120175		86 79	114 76	90 75	90 74	97 52	97 66	103 76	116 53	100 63	110 58	110 37	92 1.76	85 0.4	111 38	114 22.7	90 0.7	99 72	115 37.9	120 156	127 102	124 -76	116 1.2	94 9.4	93 -5.2	102 -0.8	101 32.4	120 13	114 26	77 -1.57	106 1.06	83 -1.51
ABB 190022 88907589		ABB 120040 ABB 160520		98 78	101 76	100 75	103 75	99 49	99 65	98 76	95 46	97 61	94 54	91 12	105 0.50	82 0.9	95 14	101 15.3	100 3.8	104 82	98 23.4	98 72	99 34	109 -51	107 0.7	88 5.9	90 -3.3	101 -0.7	108 36.9	117 11	107 20	90 -0.34	101 0.17	92 -0.70
ABB 190104 88908306	1	ABB 110437 ABB 160278		84 77	107 75	108 73	104 75	103 47	106 64	106 75	91 48	102 61	92 60	87 6	92 1.80	70 2.5	93 12	107 18.8	108 6.2	118 116	101 25.6	91 47	90 11	87 -16	108 0.8	65 -8.0	101 -9.5	100 -0.5	113 39.4	101 -2	102 16	121 2.73	67 -5.10	71 -2.49
ABB 190116 88908389	1	ABB 110437 ABB 160298		83 75	106 73	136 72	109 74	83 48	109 63	120 73	89 44	105 59	90 52	90 10	92 1.81	62 3.5	88 4	106 18.1	136 14.8	147 187	96 21.4	90 41	94 22	87 -15	109 0.8	84 3.2	87 -1.8	79 3.2	110 37.8	107 3	105 18	118 2.48	63 -5.87	82 -1.56
ABB 190118 88908397	1	ABB 110233 FCT 110166		120 78	94 75	110 72	105 73	106 49	112 64	104 75	86 41	107 59	82 50	94 15	117 -0.84	114 -3.5	93 11	94 11.6	110 6.8	107 90	93 18.5	89 36	110 61	96 -29	104 0.5	91 7.5	102 -10.5	106 -1.6	99 31.3	79 -19	88 3	94 0.04	92 -1.18	66 -2.94
ABB 190166 88908645	1	ABB 140538 ABB 130157		102 77	107 73	62 71	104 72	130 45	105 62	90 73	107 36	105 57	100 42	91 12	101 0.91	101 -1.7	96 16	107 18.6	62 -7.8	76 14	107 30.9	113 128	112 65	115 -61	106 0.6	78 -0.5	129 -25.6	127 -5.4	100 31.9	110 5	106 19	99 0.55	105 0.80	118 1.49
ABB 190189 88908777	1	ABB 130201 ABB 110375		108 76	99 74	95 73	94 74	103 49	99 64	95 74	94 47	97 61	100 55	98 20	111 -0.12	103 -1.9	105 30	99 14.6	95 2.2	92 55	97 22.7	96 64	106 50	93 -25	104 0.6	85 4.1	106 -12.4	100 -0.5	102 33.0	105 1	103 16	71 -2.17	111 1.75	98 -0.20
ABB 190206 88908991	1	ABB 130201 ABB 140522		89 77	113 75	113 74	83 74	103 49	110 64	113 75	103 45	109 60	105 54	109 36	90 2.00	100 -1.5	118 48	113 21.8	113 7.8	113 104	111 34.6	107 106	90 12	104 -43	107 0.7	101 13.4	94 -5.6	106 -1.6	109 37.4	110 5	111 23	90 -0.32	91 -1.41	90 -0.94
ABB 190210 88909015	1	ABB 110233 ABB 140317		107 76	103 74	127 73	102 74	122 44	132 63	119 74	94 38	126 58	104 56	94 16	108 0.17	99 -1.4	95 15	103 16.7	127 11.9	129 144	99 24.3	94 55	87 5	94 -26	112 1.0	86 4.7	102 -10.0	130 -5.8	103 33.9	108 3	103 17	94 0.09	102 0.37	72 -2.43
ABB 190300 89808448	1	LAR 150282 EXL 090094		88 77	115 76	88 73	96 74	108 47	106 64	108 75	103 40	105 59	109 50	101 24	83 2.73	104 -2.1	104 73	115 23.1	88 0.1	102 79	113 36.3	104 95	117 78	100 -36	116 1.2	86 4.4	108 -13.7	99 -0.4	111 38.6	103 0	117 29	111 1.74	97 -0.48	65 -3.00
ABB 190305 89808497	3	SYF 150097 ADV 070137		103 79	107 76	76 73	104 74	110 53	102 66	98 76	95 39	99 61	94 54	93 14	97 1.26	110 -2.9	95 15	107 18.5	76 -3.6	88 44	106 30.6	103 90	95 24	104 -42	92 -0.1	112 19.7	94 -5.9	121 -4.3	97 30.1	93 -9	99 13	111 1.79	91 -1.33	79 -1.81

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
ABB 190331 89813026	5	CRV 090338 CRV 120216		109 77	91 75	100 73	107 75	69 50	80 65	91 75	86 51	78 62	91 58	90 10 72	110 -0.08 79	100 -1.6 75	92 10 75	91 10.1 75	100 3.7 73	96 63 74	92 17.5 74	79 0 58	106 50 32	82 -7 40	120 1.4 67	91 7.4 65	78 3.5 53	74 4.0 33	96 29.1 64	89 -12 64	84 -1 59	106 1.31 56	89 -1.73 61	60 -3.44 56
ABB 190343 89808802	1	ABB 100076 ABB 120296		102 77	109 75	102 74	98 74	90 52	105 65	113 75	108 49	106 62	106 54	91 11 75	97 1.32 79	113 -3.4 75	100 22 74	109 20.0 75	102 4.3 74	110 99 74	105 29.1 74	112 125 57	100 35 20	108 -49 39	110 0.9 63	94 9.0 61	100 -9.3 55	83 2.4 35	105 34.8 65	115 9 61	105 18 57	80 -1.30 53	115 2.47 56	102 0.13 53
ABB 190349 89808869	1	WAT 160202 ABB 170034		126 77	98 67	89 71	103 73	111 43	112 60	101 70	98 40	109 56	96 53	90 9 73	124 -1.48 79	117 -3.9 74	95 15 73	98 14.0 67	89 0.5 71	92 53 70	102 26.8 61	98 71 54	98 30 21	99 -34 24	105 0.6 61	88 5.4 60	109 -14.2 43	108 -1.9 26	107 36.2 60	106 2 58	106 19 55	95 0.19 51	88 -1.86 55	80 -1.76 51
ABB 190365 89809008	1	ABB 160385 ABB 070015		105 77	91 73	107 64	124 70	92 48	99 62	99 72	89 46	96 59	87 52	85 3 68	109 0.08 79	83 0.7 73	80 -7 70	91 10.1 73	107 5.7 64	109 95 69	87 13.5 74	92 49 55	84 -4 18	104 -43 36	94 0.0 60	97 11.2 59	83 0.5 51	106 -1.5 31	98 30.5 62	109 4 59	93 7 56	81 -1.25 50	89 -1.73 53	91 -0.81 50
ABB 190370 89809057	1	WAT 160202 ABB 170052		122 76	101 72	100 66	101 72	121 45	123 61	108 71	100 36	120 56	97 48	96 17 71	120 -1.11 78	116 -3.7 72	98 19 72	101 15.7 72	100 3.7 66	102 79 70	106 30.3 74	98 73 49	129 105 18	104 -43 20	118 1.3 54	90 6.6 53	102 -10.1 48	131 -6.0 28	98 30.5 60	112 6 53	107 20 50	90 -0.36 46	110 1.62 49	66 -2.97 47
ABB 190376 89809107	1	ABB 150354 AG 060227		96 77	117 75	94 71	106 74	87 49	107 64	118 74	128 46	112 60	116 56	89 8 73	96 1.45 79	122 -4.5 74	93 12 74	117 23.9 75	94 1.8 71	115 109 73	122 44.5 74	133 203 59	103 43 18	128 -83 29	87 -0.4 67	125 27.6 65	91 -3.7 53	88 1.6 30	101 32.3 64	122 15 64	124 35 60	111 1.83 54	84 -2.53 58	110 0.75 55
ABB 190383 89809156	1	WAT 160202 ABB 170010		115 74	106 71	98 66	107 72	99 44	115 60	114 71	99 37	112 55	99 52	88 8 71	113 -0.35 76	110 -2.9 71	91 9 72	106 18.2 71	98 3.2 66	110 97 70	103 27.5 72	103 90 53	84 -2 18	99 -34 18	103 0.5 60	77 -1.2 58	89 -3.0 49	103 -1.2 26	105 35.1 58	113 7 57	108 21 53	83 -1.00 50	104 0.68 54	65 -3.03 50
ABB 190403 89809339	1	ABB 160385 ABB 120354		100 76	98 74	100 71	112 72	107 47	104 63	99 73	98 47	103 60	95 53	96 19 73	106 0.31 78	79 1.3 73	87 3 72	98 13.9 74	100 3.8 71	106 87 72	98 23.1 74	97 68 54	100 37 17	94 -27 38	97 0.2 58	104 15.4 57	103 -10.7 46	103 -1.0 33	111 38.6 61	106 2 57	97 11 55	91 -0.20 52	90 -1.47 54	87 -1.17 52
ABB 190405 89809354	1	LAR 150282 EXL 140142		95 77	105 75	80 72	113 73	89 48	90 64	99 74	96 42	89 60	105 52	94 16 73	91 1.91 79	100 -1.6 74	88 4 73	105 17.6 75	80 -2.4 72	94 58 73	106 29.9 74	101 83 55	97 29 20	90 -20 26	122 1.5 62	72 -3.9 60	99 -8.5 53	79 3.1 29	106 35.8 61	96 -6 59	105 18 56	107 1.34 51	117 2.77 54	71 -2.55 51
ABB 190406 89846737	6	SYF 170066 SYF 140307		107 74	94 71	58 66	131 70	86 42	77 60	84 70	81 36	74 55	78 48	77 -8 70	104 0.60 76	112 -3.2 70	76 -13 70	94 11.8 71	58 -9.2 66	66 69	89 15.0 68	76 -13 48	80 -12 23	67 18 20	92 -0.1 57	68 -6.5 55	95 -6.2 45	81 2.9 28	105 35.1 54	57 -37 54	63 -19 49	81 -1.20 46	95 -0.73 51	88 -1.10 46
ABB 190434 89809404	1	ABB 110437 ABB 150496		99 75	98 71	112 64	126 72	88 49	104 61	111 70	85 46	100 58	91 52	79 -5 73	98 1.14 77	87 0.2 72	78 -11 72	98 13.7 71	112 7.4 64	124 131 69	89 15.2 70	85 21 53	74 -28 14	75 4 37	117 1.3 57	76 -1.5 56	101 -9.7 52	81 2.8 33	103 33.6 62	97 -6 56	90 5 54	103 1.00 51	83 -2.69 53	78 -1.94 51
ABB 190439 89809446	1	ABB 160063 ABB 150229		106 76	96 71	94 65	105 72	100 45	96 61	93 71	96 44	95 58	96 54	90 10 70	108 0.17 78	96 -1.0 73	94 12 72	96 12.7 71	94 2.0 65	95 60 69	97 22.7 72	97 68 54	116 74 12	103 -42 31	117 1.2 60	98 11.6 59	98 -8.1 49	100 -0.6 27	105 34.7 59	110 5 58	101 14 54	59 -3.41 52	103 0.48 55	89 -0.99 52

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
ABB 190451 89809495	7	ABB 160223 ABB 170253		111 76	104 71	118 65	103 67	112 45	126 60	118 70	113 45	125 57	106 49	96 18	109 0.04	108 -2.7	94 13	104 17.0	118 9.3	123 129	101 26.2	118 149	106 51	114 -59	76 -1.0	96 10.6	110 -15.0	110 -2.4	102 33.3	115 9	120 31	114 2.07	80 -3.04	100 -0.06
ABB 190453 89809503	1	ABB 130201 ABB 110174		124 77	90 75	91 74	111 74	108 49	104 64	94 75	95 48	101 61	90 60	77 -8	120 -1.09	124 -4.8	88 5	90 9.7	91 0.9	88 45	90 16.0	96 64	105 47	99 -36	96 0.1	83 2.7	110 -14.6	102 -0.9	109 37.1	102 -2	97 11	71 -2.22	95 -0.73	95 -0.45
ABB 190462 89809560	1	ABB 110517 ABB 140479		96 76	100 73	101 68	99 70	83 44	87 61	96 72	97 40	87 57	100 56	96 18	98 1.19	132 -5.9	100 21	100 14.8	101 4.0	101 75	99 24.4	96 64	106 51	91 -22	115 1.2	86 4.7	76 4.4	96 0.1	94 28.0	108 3	98 12	99 0.55	110 1.62	86 -1.28
ABB 190517 89809800	1	HTC 120198 ABB 170227		100 74	100 71	101 66	108 71	67 45	84 60	102 70	92 42	83 56	99 52	94 16	99 1.03	96 -1.0	90 7	100 14.8	101 4.0	106 89	99 24.0	93 54	87 4	97 -31	111 0.9	101 13.5	75 5.3	74 4.1	92 27.1	102 -1	102 16	94 0.08	114 2.19	95 -0.46
ABB 190522 89809818	1	ABB 110437 ABB 150320		95 76	100 73	114 72	96 74	89 50	97 64	102 73	79 45	91 60	89 52	96 18	98 1.18	91 -0.4	101 24	100 15.1	114 8.1	112 101	97 22.0	76 -11	128 104	79 -2	110 0.8	80 0.9	93 -5.3	84 2.3	109 37.3	95 -7	94 9	131 3.78	80 -3.13	71 -2.50
ABB 190525 89809842	2	HTC 120198 ABB 160558		87 72	105 71	103 64	99 71	63 42	80 59	102 70	93 40	79 55	98 51	98 21	89 2.13	88 0.0	99 20	105 17.9	103 4.6	108 93	103 27.6	93 53	106 50	105 -45	107 0.7	106 16.6	58 14.6	81 2.8	91 26.4	101 -2	100 14	90 -0.34	108 1.26	90 -0.90
ABB 190542 89809941	1	ABB 150190 ABB 140162		124 76	95 73	118 68	108 72	101 43	119 61	113 72	82 40	112 57	100 52	87 5	119 -1.04	119 -4.2	90 7	95 12.3	118 9.3	118 116	90 16.4	81 9	90 12	89 -19	141 2.6	98 11.8	105 -12.1	97 -0.1	102 33.0	104 0	93 7	84 -0.87	131 4.97	101 0.07
ABB 190552 89809982		ABB 160063 ABB 150412		121 76	89 74	86 71	105 72	114 44	100 62	86 73	92 46	98 59	93 58	84 2	123 -1.44	106 -2.3	93 12	89 9.1	86 -0.5	81 27	91 17.2	93 55	93 20	101 -39	109 0.8	109 18.4	109 -14.2	109 -2.2	113 39.7	101 -2	95 10	71 -2.18	109 1.54	100 -0.07
ABB 190553 89809990	2	ABB 130201 ABB 140562		114 75	102 73	92 69	91 73	90 48	96 62	98 73	99 44	95 58	96 49	98 21	113 -0.35	113 -3.3	110 36	102 16.2	92 1.2	90 50	101 25.5	101 83	115 71	97 -32	107 0.7	97 11.1	90 -3.3	91 1.1	104 34.0	108 3	104 17	85 -0.82	87 -2.05	86 -1.26
ABB 190563 89810055	1	ABB 160063 ABB 160185		108 77	101 73	111 68	98 70	134 43	127 61	106 72	92 42	122 57	94 53	95 17	113 -0.36	95 -1.0	100 22	101 15.3	111 7.2	110 98	105 29.7	90 41	119 82	97 -32	120 1.4	108 17.3	116 -18.2	131 -6.1	116 41.4	108 3	103 16	78 -1.50	104 0.69	74 -2.25
ABB 190591 89810238	2	ABB 110437 ABB 160302		105 75	96 72	110 69	131 75	84 50	104 63	111 72	85 48	100 60	89 56	76 -9	107 0.22	80 1.1	74 -17	96 12.9	110 6.8	124 131	90 16.5	84 18	88 8	81 -5	106 0.7	64 -8.6	84 0.1	88 1.7	105 35.1	99 -4	91 6	118 2.43	89 -1.65	88 -1.05
ABB 190613 89810246	1	NFS 150221 ABB 141472		107 77	96 75	95 73	121 74	115 47	111 64	102 75	90 46	106 60	82 51	78 -6	103 0.71	105 -2.3	83 -4	96 12.8	95 2.3	102 78	93 18.8	93 54	89 10	109 -51	79 -0.8	91 7.4	102 -10.3	116 -3.4	111 38.5	110 4	103 16	112 1.87	82 -2.84	126 2.18

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID	Inbreeding	Genomic	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
Animal no	%	Parentage	EBV Acc																															
ABB 190666	1	JMP 120176		93	108	105	100	74	92	109	103	93	103	103	93	95	98	108	105	113	106	105	94	109	69	80	68	84	99	105	103	112	94	119
89810683		ABB 130193		75	73	69	73	48	62	73	48	59	58	27	1.74	-0.9	19	19.2	5.3	105	30.3	100	21	-52	-1.4	0.7	9.2	2.3	31.1	1	17	1.88	-0.87	1.54
														73	77	72	73	73	69	72	72	58	18	35	66	64	51	32	62	63	59	56	60	57
ABB 190675	1	NFS 150221		107	100	76	121	103	99	96	96	98	90	83	109	132	84	100	76	87	95	100	92	112	73	99	94	109	106	109	106	115	80	136
90067521		ABB 150065		76	74	72	74	47	63	74	50	60	56	0	0.07	-5.9	-2	15.0	-3.6	43	20.3	78	16	-56	-1.2	12.1	-5.4	-2.1	35.4	4	19	2.23	-3.04	3.01
														73	78	74	74	74	72	73	73	56	15	40	62	61	50	30	61	60	57	55	58	55
ABB 190691		ABB 160063		92	102	100	100	117	106	97	93	103	92	99	100	77	98	102	100	103	103	94	119	102	98	111	105	116	110	110	106	78	93	84
90067612		ABB 160172		76	73	70	72	44	62	73	42	58	53	22	1.00	1.5	19	16.0	3.8	81	27.3	58	83	-40	0.2	19.3	-12.1	-3.4	38.1	5	19	-1.56	-1.05	-1.41
														72	78	72	72	73	70	72	74	53	10	29	60	58	47	26	58	57	54	51	55	52
NFS 190027	1	NFS 140154		102	115	77	98	104	105	107	105	105	112	101	97	111	102	115	77	93	114	110	94	118	95	106	102	102	105	114	129	125	90	83
88794862		NFS 140097		78	75	74	74	49	65	75	56	63	58	25	1.29	-3.1	25	23.0	-3.3	57	37.4	119	20	-66	0.1	16.4	-9.9	-1.0	35.1	8	39	3.16	-1.58	-1.50
														75	79	75	74	75	74	74	64	57	48	54	63	62	50	34	64	61	57	56	60	56
NFS 190288	14	NFS 140154		82	128	97	83	104	115	124	114	115	118	123	78	105	120	128	97	111	125	118	110	128	95	112	79	117	104	127	135	136	90	86
89317614		NFS 150095		78	74	72	73	53	65	74	55	63	54	55	3.27	-2.2	51	30.0	2.7	101	47.7	148	60	-83	0.0	19.7	3.2	-3.6	34.4	18	45	4.27	-1.49	-1.26
														74	79	75	73	74	72	73	74	54	46	54	59	59	58	36	64	57	55	53	56	54
ABB 200002	11	LAR 160453		81	121	103	98	114	120	121	106	118	110	105	76	93	101	121	103	122	122	107	107	119	116	108	110	104	122	88	111	135	87	108
90687625		LAR 140199		77	75	73	75	46	64	75	56	62	59	30	3.51	-0.7	23	26.1	4.7	126	44.3	105	52	-68	1.2	17.3	-15.0	-1.3	45.4	-12	23	4.15	-2.02	0.66
														73	79	75	75	75	73	74	74	60	17	49	67	65	50	29	60	64	60	57	61	57
ABB 200004	2	LAR 150282		102	99	53	113	97	77	79	92	77	85	90	102	124	88	99	53	63	99	91	112	85	116	77	108	83	109	87	93	114	83	65
90685330		WAT 120273		77	75	71	72	48	64	74	42	60	52	10	0.80	-4.8	5	14.6	-10.7	-17	24.3	44	64	-13	1.2	-1.0	-13.7	2.5	37.2	-14	8	2.07	-2.57	-3.01
														72	79	73	72	75	71	73	73	56	24	25	60	59	54	30	61	59	57	51	54	52
ABB 200006	1	LAR 150282		86	126	72	89	93	98	110	102	98	103	114	82	105	113	126	72	94	123	99	129	96	117	79	91	87	116	87	102	108	100	69
90685363		WAT 100099		77	76	74	74	50	65	75	44	61	54	42	2.82	-2.2	42	28.9	-4.9	58	45.5	75	106	-30	1.3	0.5	-4.0	1.8	41.5	-14	15	1.44	0.00	-2.69
														73	79	74	74	76	74	75	75	56	25	32	59	59	56	33	62	58	56	53	55	53
ABB 200025	1	ABB 130501		92	105	93	124	98	103	108	112	105	98	82	88	94	81	105	93	110	105	118	102	114	88	97	100	91	110	116	106	78	84	96
90685421		CRV 110118		77	75	72	73	45	63	74	44	59	50	-1	2.20	-0.8	-6	17.6	1.4	97	29.6	147	41	-60	-0.3	11.1	-9.2	1.0	37.8	10	19	-1.47	-2.44	-0.41
														72	79	74	73	75	72	73	72	51	19	35	56	55	46	29	61	54	51	48	51	48
ABB 200030	2	NFS 160296		90	113	93	116	92	106	115	101	104	96	91	88	91	85	113	93	116	114	108	107	116	84	117	119	80	98	112	111	111	72	132
90685447		CRV 160142		77	73	69	73	47	63	73	50	60	52	11	2.21	-0.4	0	22.0	1.5	111	37.6	108	52	-63	-0.6	23.1	-19.7	3.0	30.9	7	23	1.79	-4.32	2.65
														72	79	74	73	73	69	72	70	52	22	44	58	57	49	31	61	56	53	50	53	50
ABB 200115	3	ABB 140515		97	110	83	115	88	97	108	98	96	105	89	92	104	86	110	83	102	107	101	94	97	80	106	109	74	103	103	105	99	91	117
90686593		ABB 150032		75	72	67	72	46	61	71	45	58	52	9	1.85	-2.1	1	20.1	-1.6	78	31.2	83	21	-31	-0.8	16.3	-14.1	4.0	33.8	0	18	0.57	-1.34	1.39
														71	77	71	72	72	67	70	72	54	16	33	61	59	49	27	61	58	54	50	53	50
ABB 200117	1	ABB 160156		103	95	109	127	94	106	106	99	104	91	76	110	72	78	95	109	118	98	101	98	96	83	90	98	89	108	89	89	99	94	88
90686619		ABB 170125		73	70	63	70	37	58	69	34	53	42	-8	-0.05	2.2	-11	12.3	6.5	117	23.4	81	30	-31	-0.6	6.9	-7.8	1.4	36.8	-11	4	0.61	-0.91	-1.08
														69	76	69	70	70	63	68	72	45	10	19	52	50	36	21	55	49	46	41	44	41

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			Sire ID Dam ID																															
ABB 200120 90686635	1	ABB 160385 ABB 160208		106 75	104 72	107 66	116 71	91 45	110 61	114 71	108 46	110 58	105 57	90 10 71	110 -0.09 77	84 0.5 71	85 0 71	104 17.0 72	107 5.7 66	119 120 70	100 25.0 72	110 116 57	89 10 13	99 -35 33	102 0.4 65	98 11.8 63	82 1.0 50	94 0.4 28	112 39.2 58	106 1 62	100 14 58	103 1.01 55	88 -1.79 59	96 -0.42 55
ABB 200130 90686395	1	ABB 150354 ABB 150020		94 77	122 75	97 73	94 74	99 48	115 64	122 75	130 46	120 60	121 58	107 33 74	90 2.04 79	107 -2.6 74	106 30 74	122 26.5 75	97 2.9 73	114 108 74	126 48.1 74	136 215 58	118 79 15	125 -77 33	83 -0.6 64	114 21.2 63	108 -13.6 52	88 1.6 30	109 37.4 63	120 13 62	130 40 59	128 3.48 56	90 -1.54 60	115 1.20 57
ABB 200134 90686429	1	ABB 140515 ABB 130114		110 76	100 74	84 72	128 74	117 47	114 63	104 74	94 46	110 60	99 57	72 -14 74	107 0.25 78	115 -3.7 73	77 -11 74	100 14.8 74	84 -1.3 72	98 69 73	100 25.1 72	92 48 57	103 43 13	91 -22 33	114 1.1 64	97 11.2 62	127 -24.7 51	104 -1.3 27	104 34.3 62	94 -8 61	92 6 58	90 -0.31 55	118 2.83 59	93 -0.61 55
ABB 200137 90686718	1	ABB 140515 ABB 130064		98 74	97 73	103 68	136 73	88 45	102 62	110 72	85 44	97 58	88 50	63 -27 72	93 1.68 76	96 -1.1 71	68 -25 73	97 13.3 73	103 4.7 68	123 128 71	93 19.0 74	86 24 52	91 14 15	85 -12 34	98 0.2 57	99 12.5 56	87 -1.6 50	92 0.8 25	101 32.6 61	99 -4 55	91 5 53	86 -0.71 48	93 -1.05 51	107 0.55 48
ABB 200138 90686734	1	ABB 150354 HDE 150005		84 76	124 74	113 69	94 71	105 46	124 62	129 73	124 42	126 58	121 53	104 29 72	84 2.64 78	121 -4.5 72	104 28 71	124 27.6 74	113 7.7 69	130 147 71	123 45.2 73	131 198 53	91 14 13	125 -78 30	113 1.0 57	111 19.6 56	107 -13.0 0.1	97 0.1 27	111 38.4 61	130 21 56	137 46 54	106 1.28 52	90 -1.58 54	103 0.20 52
ABB 200147 90686783	3	ABB 160156 ABB 170113		131 73	95 70	102 63	110 70	82 38	104 58	107 69	99 37	102 54	91 48	91 12 69	127 -1.87 76	131 -5.7 69	89 5 70	95 12.0 70	102 4.3 63	103 80 68	98 23.1 71	100 78 50	94 21 10	93 -25 21	80 -0.8 59	87 5.3 57	88 -2.2 34	77 3.5 22	108 36.7 57	83 -17 55	88 3 50	101 0.80 46	86 -2.19 51	85 -1.36 47
ABB 200156 90686866		PER 160056 ABB 100045		102 76	102 73	94 69	105 73	108 46	105 62	99 73	107 43	105 58	101 51	83 0 70	106 0.32 78	88 0.0 73	93 12 73	102 15.9 73	94 1.9 69	100 74 72	103 28.0 72	114 131 53	97 29 13	112 -57 30	94 0.0 61	101 13.6 59	109 -14.0 50	104 -1.3 28	103 33.8 60	110 5 58	107 20 54	77 -1.66 49	99 -0.09 53	104 0.29 49
ABB 200170 90686932	1	ABB 150354 ABB 150170		97 76	113 73	95 70	98 73	101 47	110 63	113 73	124 46	113 60	116 58	100 23 73	94 1.57 78	118 -3.9 73	101 23 73	113 22.2 73	95 2.3 70	108 93 72	119 42.3 74	131 198 58	103 42 14	124 -76 31	101 0.4 66	109 18.3 64	99 -8.3 51	99 -0.4 28	108 36.8 61	119 12 63	127 38 59	119 2.57 56	82 -2.80 60	118 1.45 56
ABB 200207 90687153	1	NFS 150221 ABB 140164		80 77	111 74	104 71	102 74	103 49	105 64	109 74	91 50	101 61	90 56	97 20 72	80 3.02 79	116 -3.8 75	95 15 74	111 20.8 74	104 5.0 71	117 114 73	99 24.5 73	91 47 58	88 6 18	112 -56 38	83 -0.6 64	103 14.7 63	85 -0.4 53	113 -2.8 32	107 35.8 62	118 11 62	113 25 59	116 2.32 55	78 -3.37 58	104 0.30 55
ABB 200214 90687195	1	HTC 120198 ABB 170324		130 73	89 70	94 61	94 69	78 41	86 58	89 69	91 40	84 54	90 52	105 30 65	126 -1.77 76	125 -5.0 69	106 30 69	89 9.1 70	94 1.7 61	82 30 67	87 13.7 70	93 51 52	91 14 17	101 -38 24	107 0.7 61	94 9.5 59	81 1.7 37	85 2.0 26	95 28.6 59	103 -1 57	97 11 53	79 -1.40 49	97 -0.48 54	89 -1.00 50
ABB 200243 90687302	1	HTC 140033 ABB 170332		111 74	96 71	112 66	129 72	108 42	120 60	112 71	94 42	115 56	97 57	71 -15 68	116 -0.65 76	80 1.1 71	75 -15 72	96 12.7 71	112 7.3 66	124 130 70	94 20.0 72	94 55 56	95 24 16	96 -30 26	122 1.6 64	110 18.5 62	103 -10.7 41	105 -1.4 26	108 36.9 58	82 -17 61	90 4 57	96 0.30 55	90 -1.52 59	82 -1.57 55
ABB 200250 90687336	1	NFS 150221 ABB 150174		89 75	110 72	86 68	119 73	94 48	100 62	109 72	89 51	97 60	85 60	85 3 71	84 2.61 77	99 -1.5 72	84 -1 73	110 20.3 72	86 -0.7 68	106 89 71	100 24.6 72	94 58 59	92 17 17	114 -60 41	58 -2.0 65	111 19.4 63	99 -8.2 52	92 0.9 30	105 34.9 61	109 4 62	104 17 59	101 0.80 58	62 -5.94 61	143 3.54 58

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			Sire ID Dam ID																															
ABB 200316 90685561	1	NFS 150221 ABB 140511		90 76	114 74	97 71	109 74	104 48	113 63	116 74	105 53	111 61	99 60	92 13	89 2.16	114 -3.4	89 74	114 22.4	97 2.9	117 116	105 29.9	111 120	89 10	128 -83	70 -1.4	111 19.4	83 0.7	112 -2.6	113 39.8	111 5	114 26	111 1.76	79 -3.27	130 2.46
ABB 200384 91428177	1	ABB 180364 ABB 180034		108 72	102 68	92 63	112 69	109 36	109 57	104 68	95 32	106 52	95 45	83 0	106 0.34	103 -2.0	87 69	102 15.8	92 1.1	101 76	102 26.5	98 71	106 50	96 -31	116 1.2	107 17.0	108 -13.4	103 -1.1	112 39.3	95 -7	103 16	90 -0.31	89 -1.72	104 0.25
ABB 200416 91428227	1	JHL 160106 ABB 150468		114 73	83 70	87 60	132 68	98 43	91 58	86 68	89 40	88 54	92 46	69 -18	113 -0.33	122 -4.6	74 -16	83 5.9	87 -0.2	85 38	82 8.8	83 15	82 -8	87 -15	99 0.3	72 -4.1	105 -11.9	90 1.1	105 34.9	94 -8	89 4	106 1.24	106 1.03	91 -0.78
ABB 200439 91428482	1	ABB 160156 ABB 180432		111 73	99 70	107 63	115 70	89 36	106 58	110 69	97 32	104 53	96 46	86 5	108 0.14	106 -2.3	85 0	99 14.2	107 5.8	114 107	101 26.0	97 66	106 49	90 -21	95 0.1	97 10.8	101 -9.5	80 3.0	107 35.9	88 -13	93 8	106 1.28	92 -1.23	77 -2.04
ABB 200442 91428490	1	PER 160056 ABB 140462		94 75	99 73	99 68	102 71	122 47	107 62	94 72	104 42	106 58	98 50	92 13	101 0.82	80 1.1	97 17	99 14.7	99 3.3	100 74	105 29.3	108 109	98 32	107 -48	98 0.2	97 11.1	110 -14.9	122 -4.4	111 38.4	103 -1	102 15	81 -1.24	92 -1.29	123 1.85
ABB 200511 91429175	1	MCU 170229 ABB 180482		100 72	102 69	117 64	110 67	125 37	126 57	113 68	83 36	118 53	92 40	87 6	100 0.99	93 -0.6	88 5	102 15.9	117 8.8	124 131	101 26.1	84 19	102 41	89 -18	119 1.4	113 20.3	110 -14.9	124 -4.7	110 37.7	92 -9	97 11	118 2.52	88 -1.81	102 0.07
ABB 200512 91429589		ABB 130501 ABB 150412		114 75	102 73	80 67	100 72	92 41	94 61	96 72	112 44	96 58	103 52	85 4	109 -0.01	121 -4.3	100 21	102 15.9	80 -2.3	85 37	105 29.1	115 137	119 81	113 -58	83 -0.6	103 14.3	101 -9.7	84 2.3	108 36.9	113 7	106 19	90 -0.35	97 -0.49	110 0.79
ABB 200522 91428532	1	ABB 130501 ABB 130123		104 73	98 73	104 68	107 70	85 43	94 61	101 72	101 42	94 57	91 48	84 2	100 1.02	107 -2.5	91 9	98 13.6	104 4.8	106 87	98 23.4	104 96	92 17	96 -30	83 -0.6	92 7.8	81 1.6	90 1.3	103 33.4	113 7	98 12	83 -1.00	82 -2.86	81 -1.67
ABB 200536 91429597	1	HTC 140033 ABB 170601		93 74	105 71	109 66	98 70	97 43	103 60	106 70	94 42	100 56	94 50	96 18	93 1.71	95 -1.0	100 21	105 17.6	109 6.4	112 103	102 27.2	95 61	109 58	107 -47	124 1.7	110 18.5	100 -9.3	90 1.2	109 37.2	98 -4	96 10	84 -0.94	95 -0.78	98 -0.25
ABB 200537 91429605	1	JMP 120176 ABB 160312		95 76	115 72	101 66	94 71	85 49	103 62	114 71	104 46	103 59	93 52	98 20	98 1.19	94 -0.8	105 29	115 22.7	101 3.9	111 100	111 35.0	106 102	108 55	118 -66	81 -0.7	90 6.6	73 6.6	97 -0.1	101 32.7	118 11	111 24	109 1.61	65 -5.47	100 -0.09
ABB 200569 91429209	1	ABB 110233 ABB 170389		110 74	103 72	113 67	120 70	82 44	112 61	120 71	99 38	109 56	101 48	79 -5	112 -0.27	93 -0.6	83 -3	103 16.8	113 7.6	126 137	98 72	99 51	85 13	96 22	105 55	92 7.7	73 6.2	94 0.5	99 31.4	101 -3	98 12	97 0.41	113 2.06	67 -2.89
ABB 200595 91429266	2	NFS 150221 ABB 110316		109 76	102 73	77 66	108 60	109 46	101 60	96 71	99 49	100 58	93 53	83 0	104 0.57	114 -3.4	92 10	102 16.0	77 -3.4	86 39	98 23.2	101 85	97 28	108 -50	91 -0.2	98 11.6	104 -11.6	110 -2.4	104 34.1	105 1	104 17	110 1.68	81 -2.96	120 1.62

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID	Inbreeding	Genomic	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
Animal no	%	Parentage	EBV Acc																															
ABB 200604		JMP 120176		84	106	104	100	85	91	102	95	90	96	91	86	86	98	106	104	110	100	98	82	111	84	102	77	103	88	106	100	100	99	109
91429316		ABB 080328		76	71	62	58	48	59	69	43	56	48	11	2.41	0.3	20	18.1	4.9	97	24.9	71	-7	-55	-0.6	13.9	4.3	-1.0	24.9	1	13	0.72	-0.04	0.73
														59	78	68	58	71	62	64	72	53	16	31	58	57	51	29	63	56	53	47	49	47
ABB 200606	1	NFS 150221		102	88	83	140	89	86	91	84	83	76	66	99	85	64	88	83	93	84	86	86	104	70	97	74	101	105	97	90	106	82	121
91429282		ABB 130084		76	74	70	72	46	63	73	48	60	50	-23	1.06	0.4	-31	8.8	-1.6	56	10.4	28	3	-44	-1.3	11.2	5.6	-0.7	34.9	-5	5	1.25	-2.76	1.76
														72	78	73	72	74	70	72	72	55	16	38	59	58	51	28	60	58	55	49	52	50
ABB 200613	1	ABB 160385		90	103	96	110	104	100	99	103	100	95	84	94	77	89	103	96	106	100	106	71	110	92	96	92	108	111	108	99	97	87	77
91429324		ABB 140333		76	73	68	70	42	61	72	46	58	53	2	1.56	1.5	6	16.3	2.6	87	24.7	102	-34	-52	-0.1	10.2	-4.6	-2.0	38.3	3	13	0.34	-1.98	-2.04
														71	78	71	70	73	68	70	70	55	13	34	61	60	41	28	58	59	55	51	55	52
ABB 200637	1	PER 160056		124	101	132	101	128	145	125	111	142	108	95	122	115	95	101	132	132	107	115	115	117	103	112	126	117	115	114	115	93	99	103
91429142		ABB 160185		76	72	65	72	47	61	71	42	57	54	17	-1.37	-3.7	15	15.6	13.5	150	31.2	136	72	-64	0.5	20.0	-24.1	-3.5	41.0	8	27	-0.05	-0.12	0.22
														68	78	72	72	72	65	70	72	54	14	28	61	60	51	30	59	59	55	52	56	52
ABB 200698	1	NFS 150221		96	115	97	102	109	117	116	96	113	98	89	94	117	96	115	97	113	107	98	99	106	90	100	98	109	110	113	112	122	90	132
91429670		ABB 140186		74	73	70	72	44	62	72	48	59	54	9	1.64	-3.8	17	23.0	2.7	105	31.2	72	34	-47	-0.2	13.0	-7.7	-2.2	38.1	8	24	2.85	-1.53	2.62
														72	76	71	72	73	70	72	70	55	15	40	60	59	46	28	59	58	56	53	55	53
ABB 200751	2	WAT 160202		104	105	113	114	101	118	117	93	114	96	83	107	89	86	105	113	126	102	95	104	93	110	82	90	101	114	105	108	109	82	78
91429860		ABB 180051		75	72	67	72	44	61	71	40	57	54	1	0.27	-0.1	1	17.4	7.8	136	26.8	59	46	-25	0.9	2.1	-3.6	-0.7	40.4	1	21	1.54	-2.80	-1.90
														71	77	72	72	67	70		71	54	19	24	62	60	43	30	58	59	55	52	56	51
ABB 200753	1	WBB 160478		92	111	93	88	91	95	103	96	93	103	108	90	106	113	111	93	98	111	95	103	103	107	107	75	104	106	122	116	107	96	80
91429878		ABB 120338		76	72	65	56	45	59	69	42	56	50	34	2.06	-2.4	41	21.1	1.5	68	34.7	59	43	-42	0.7	16.8	5.4	-1.2	35.6	14	28	1.38	-0.65	-1.78
														66	78	67	56	72	65	64	71	52	18	29	59	57	47	30	59	56	53	48	52	48
ABB 200755	1	LAR 160446		99	108	103	103	92	106	112	95	103	85	94	99	97	95	108	103	114	103	98	103	105	96	100	106	82	108	109	108	108	53	92
91429886		ABB 170580		74	70	65	71	44	60	70	36	55	38	16	1.13	-1.2	15	19.5	4.7	106	27.6	73	44	-45	0.1	12.7	-12.5	2.7	36.6	4	21	1.49	-7.31	-0.75
														69	76	70	71	70	65	69	71	44	13	26	51	49	48	28	56	48	45	36	39	36
ABB 200757	3	LAR 150282		81	125	82	95	87	98	114	104	98	109	103	78	112	106	125	82	105	124	102	120	101	116	102	90	79	112	103	116	126	79	71
91429894		NFS 140182		77	75	71	74	51	64	74	48	61	56	28	3.28	-3.2	30	28.4	-1.9	84	46.1	87	83	-38	1.2	13.8	-3.6	3.1	39.2	-1	28	3.29	-3.29	-2.47
														73	79	74	74	75	71	73	75	57	22	37	60	60	58	33	62	59	58	55	57	55
ABB 200758	1	ABB 160063		92	114	111	101	93	112	119	106	111	112	100	97	83	96	114	111	125	114	109	111	107	104	111	84	94	110	121	119	74	100	86
91429902		ABB 170072		74	72	62	70	44	60	70	44	57	52	23	1.31	0.7	16	22.2	7.2	134	37.6	112	63	-49	0.6	19.1	-0.1	0.5	38.1	14	30	-1.93	0.08	-1.20
														67	77	70	70	72	62	68	73	52	12	35	57	56	50	25	58	55	52	50	53	50
ABB 200768	2	AG 160416		103	96	105	116	118	113	103	91	109	106	89	102	96	85	96	105	110	94	90	62	81	130	125	111	113	113	83	87	91	121	89
91429977		AG 150493		75	74	71	72	43	62	73	33	56	41	9	0.78	-1.1	0	12.7	5.4	97	19.9	43	-57	-5	2.0	28.0	-15.2	-2.9	39.8	-17	2	-0.24	3.41	-0.99
														72	77	71	72	74	71	72	69	42	18	20	52	50	47	27	56	48	43	38	44	39
ABB 200769	1	WAT 160202		104	104	94	119	103	110	110	102	108	103	84	101	114	84	104	94	108	106	102	95	99	105	91	98	105	103	113	109	98	109	88
91429985		ABB 180215		74	71	66	70	44	60	70	35	55	46	2	0.90	-3.4	-2	16.9	2.0	93	30.4	86	24	-35	0.6	7.6	-8.0	-1.5	33.7	7	21	0.53	1.41	-1.04
														70	76	70	70	71	66	69	69	48	19	20	53	52	47	27	58	51	49	45	48	45

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
ABB 200779 91429845	2	NFS 160296 WAT 100218			92 77	116 73	90 66	93 71	90 48	98 62	109 72	108 51	100 60	103 52	111 38	87 2.36	109 -2.8	108 71	116 73	90 66	102 70	115 38.2	112 126	116 75	117 -64	81 -0.7	111 19.3	95 -6.2	91 1.0	96 29.6	100 -3	108 20	113 2.00	83 -2.63	128 2.31
ABB 200780 91429852	1	WBB 160478 ABB 080024			89 76	114 74	78 69	100 71	80 44	86 62	102 73	104 44	87 58	100 44	92 13	87 2.33	96 -1.1	99 71	114 74	78 69	94 71	109 33.0	109 114	101 39	115 -62	95 0.1	111 19.6	74 5.8	91 1.1	103 33.5	127 18	116 28	109 1.57	89 -1.64	105 0.36
ABB 200782 91430132	2	LAR 150282 WAT 160283			98 76	116 73	92 65	96 72	100 48	109 62	113 72	116 41	111 58	121 54	103 27	95 1.46	105 -2.2	104 27	116 23.4	92 1.3	106 87	120 43.1	116 140	122 89	102 -39	139 2.5	92 8.1	106 -12.5	87 1.7	110 37.9	109 4	120 31	118 2.45	108 1.34	55 -3.83
ABB 200789 91430066	1	NFS 160296 ABB 080215			84 75	110 74	82 71	114 72	92 46	92 63	102 73	97 52	91 61	88 54	86 5	81 2.95	88 0.1	87 72	110 20.2	82 -1.7	101 77	104 28.6	100 80	86 2	103 -41	78 -0.9	103 14.5	105 -12.1	86 2.0	101 32.4	103 0	99 13	89 -0.42	62 -5.97	130 2.52
ABB 200790 91430074	1	LAR 150282 ABB 130442			94 76	116 74	89 70	101 73	107 48	112 63	114 73	108 42	112 59	119 54	97 19	89 2.07	110 -2.9	97 73	116 23.6	89 0.3	107 91	116 39.4	105 100	101 37	92 -24	116 1.2	89 5.9	106 -12.8	97 0.0	114 40.6	104 0	116 28	135 4.17	103 0.59	72 -2.39
ABB 200793 91430090		LAR 180012 ABB 130249			78 75	109 71	104 62	96 69	117 45	107 60	103 70	132 40	113 56	117 53	104 29	79 3.12	86 0.3	103 69	109 20.0	104 4.9	110 98	114 37.8	134 209	123 92	122 -73	77 -1.0	103 14.8	130 -26.4	101 -0.8	106 35.5	112 7	116 28	127 3.40	90 -1.53	144 3.65
ABB 200804 91430165	1	ABB 150354 ABB 120543			116 76	107 73	91 70	109 74	103 47	114 63	112 73	119 44	116 59	107 54	86 5	111 -0.14	117 -3.8	90 7	107 18.5	91 0.9	104 84	111 34.7	124 170	127 100	125 -78	98 0.2	108 17.8	112 -15.8	93 0.7	108 36.7	114 8	117 29	95 0.17	94 -0.96	98 -0.25
ABB 200812 91430199	1	LAR 150282 ABB 160099			75 73	134 73	94 68	81 71	72 46	98 61	126 72	103 43	98 57	124 56	127 60	60 5.13	81 1.0	122 71	134 33.1	94 1.8	113 105	127 48.7	103 91	80 -13	97 -31	114 1.1	93 8.7	63 11.8	78 3.3	109 37.1	104 0	116 28	113 1.94	116 2.52	70 -2.59
ABB 200813 91430207	1	LAR 160446 HOT 180033			90 74	108 70	107 60	93 68	100 42	103 58	107 69	103 40	103 54	101 44	97 20	87 2.35	102 -1.9	106 31	108 19.2	107 5.8	110 97	106 30.6	106 102	104 45	114 -59	104 0.6	96 10.6	117 -19.0	87 1.7	103 33.7	108 4	113 26	103 1.02	96 -0.55	98 -0.19
ABB 200821 91430256	1	NFS 160296 ABB 130036			92 75	104 73	116 69	115 71	89 45	106 62	115 72	108 48	107 59	103 48	88 7	92 1.84	87 0.1	85 71	104 17.3	116 8.5	128 141	104 28.7	115 134	93 19	123 -74	99 0.2	124 26.9	103 -10.7	82 2.6	99 31.4	116 10	117 29	103 0.97	73 -4.26	123 1.87
ABB 200823 91430272		ABB 150354 ABB 110052			88 76	123 73	122 69	89 73	115 46	133 62	131 73	124 45	134 59	122 54	108 34	86 2.44	102 -1.8	110 37	123 27.0	132 10.3	132 151	127 49.0	128 185	136 122	123 -75	104 0.5	112 19.9	121 -21.1	108 -2.0	101 32.5	117 10	132 42	114 2.06	90 -1.53	113 1.03
ABB 200825 91430264	1	LAR 180012 HDE 130126			101 74	107 74	110 68	117 70	92 46	113 62	119 72	135 42	119 58	126 52	86 5	99 1.13	97 -1.2	85 -1	107 18.5	110 6.8	126 135	113 36.3	139 229	99 34	116 -63	83 -0.6	94 9.4	107 -13.1	75 3.9	117 42.3	111 6	122 33	118 2.47	102 0.34	144 3.65

Breeding Values and Accuracies: Cows & Heifers

				Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																										
Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			Sire ID Dam ID																															
ABB 200830 91430280	1	NFS 160296 ADV 070137		94 76	111 75	91 71	106 74	114 47	113 63	110 74	98 48	110 60	94 50	96 18 73	90 2.05 78	103 -2.0 73	93 11 74	111 21.0 75	91 0.8 71	107 90 73	109 33.2 74	108 109 53	110 59 18	112 -56 42	98 0.2 59	129 30.1 57	125 -23.4 51	107 -1.8 28	94 28.0 61	111 6 57	108 21 53	95 0.16 49	67 -5.08 52	122 1.80 49
ABB 200838 91430314	1	ABB 150354 CRV 120058		91 76	122 74	127 70	100 74	111 49	138 63	139 74	119 48	137 60	110 58	96 18 72	86 2.40 78	108 -2.7 74	97 18 74	122 26.5 74	127 12.1 70	146 185 73	123 45.9 74	129 190 58	109 58 21	134 -93 36	98 0.2 64	105 15.5 62	113 -16.5 54	102 -0.9 30	113 39.5 62	120 13 62	127 38 58	103 0.98 57	86 -2.21 60	100 -0.08 57
ABB 200860 91430462	1	ABB 160063 ABB 170052		121 74	98 72	94 66	120 72	122 43	123 61	107 71	94 42	118 57	92 56	84 2 70	122 -1.35 77	102 -1.8 71	83 -2 72	98 14.0 72	94 1.7 66	102 78 70	100 24.7 72	95 60 56	120 84 8	107 -49 26	122 1.6 64	114 21.1 62	106 -12.3 47	125 -4.9 24	107 36.3 58	103 -1 61	100 13 56	75 -1.86 54	102 0.44 59	65 -3.04 54
ABB 200868 91430405	2	LAR 150282 JRP 080027		79 76	121 75	92 71	102 73	84 47	99 63	116 74	103 41	99 59	113 50	95 17 72	76 3.44 78	85 0.4 72	97 17 73	121 26.4 75	92 1.2 71	115 110 73	119 42.1 74	103 89 55	100 35 21	97 -32 25	126 1.8 59	96 10.2 59	100 -9.1 53	72 4.4 26	104 34.1 61	96 -6 58	115 26 55	119 2.55 49	106 1.04 51	69 -2.65 49
ABB 200869 91430488		LAR 150282 ABB 070261		96 75	106 74	93 71	108 72	94 47	99 63	105 73	105 44	99 59	110 51	83 0 72	93 1.73 77	100 -1.6 72	90 8 72	106 18.0 74	93 1.7 71	105 86 72	104 28.5 74	106 102 54	98 32 21	100 -37 31	114 1.1 59	83 2.4 58	92 -4.4 54	89 1.4 26	107 36.2 61	99 -4 57	108 21 54	115 2.21 50	105 0.77 52	71 -2.47 50
ABB 200875 91430538	1	LAR 150282 EXL 090094		87 77	118 75	85 71	99 72	106 45	106 63	110 74	103 42	106 59	110 54	95 16 71	84 2.67 79	100 -1.6 73	100 22 72	118 24.4 75	85 -0.9 71	104 82 73	115 38.2 72	105 97 56	121 88 20	100 -37 24	120 1.4 63	84 3.4 61	108 -13.4 46	96 0.2 28	113 39.5 61	104 0 60	118 29 57	114 2.10 52	98 -0.19 56	62 -3.25 53
ABB 200883 91430595	1	WBB 160478 ABB 160170		82 75	119 71	97 63	78 70	108 45	105 60	111 70	111 43	106 57	111 51	112 40 65	83 2.76 77	100 -1.6 71	127 61 70	119 25.1 71	97 2.7 63	101 75 68	125 47.3 72	114 131 52	131 111 15	116 -63 30	101 0.4 61	133 32.7 59	88 -2.3 48	119 -3.9 28	106 35.6 58	116 10 58	118 30 53	123 3.02 49	88 -1.90 53	102 0.10 49
ABB 210009 92246875	2	LAR 150282 WAT 120273		85 77	114 74	77 67	101 72	90 47	89 63	101 73	96 42	88 59	94 52	99 22 69	83 2.73 79	115 -3.6 73	99 20 72	114 22.4 74	77 -3.2 67	94 59 71	109 33.1 74	95 61 56	93 20 24	86 -13 25	117 1.3 60	81 1.2 59	98 -8.2 50	79 3.2 30	108 36.9 61	93 -9 59	102 15 57	121 2.80 51	83 -2.59 54	66 -2.96 52
ABB 210010 92246867	1	LAR 150282 ABB 070358		92 76	114 72	81 67	100 59	97 45	98 60	105 70	103 42	98 56	105 51	100 23 70	92 1.79 78	124 -4.7 69	99 20 59	114 22.3 72	81 -2.0 67	97 67 66	107 31.2 62	106 100 55	105 48 20	103 -41 27	123 1.6 60	94 9.2 59	93 -5.0 47	98 -0.3 28	102 32.8 61	103 -1 58	110 22 56	116 2.25 50	91 -1.39 52	62 -3.26 50
ABB 210017 92246776	1	LAR 150282 ABB 090222		100 75	106 74	83 71	108 72	94 47	96 63	101 73	104 41	96 59	107 52	93 14 73	96 1.45 77	105 -2.3 72	91 9 72	106 18.1 74	83 -1.6 71	95 61 72	105 29.5 72	104 96 55	113 68 22	97 -32 25	107 0.7 60	77 -0.7 59	96 -7.0 53	87 1.8 28	111 38.2 60	104 0 58	112 24 55	115 2.20 51	105 0.78 54	76 -2.07 51
ABB 210021 92246883	2	WAT 160202 ABB 180191		124 73	95 73	87 67	117 70	102 45	107 61	101 71	96 36	104 56	97 48	86 4 71	122 -1.28 76	113 -3.3 69	85 0 70	95 12.5 73	87 -0.1 67	92 55 70	96 21.7 72	97 68 49	87 3 19	96 -31 22	111 0.9 54	86 4.2 53	87 -1.7 49	108 -1.9 27	110 37.9 58	118 11 52	108 21 50	92 -0.12 46	99 -0.14 49	82 -1.57 46
ABB 210023 92246719	1	LAR 150282 ABB 110075		81 76	126 74	82 71	93 72	102 49	106 63	115 73	111 44	107 59	119 52	109 36 73	68 4.35 78	92 -0.5 73	107 33 72	126 28.8 74	82 -1.9 71	104 83 72	122 45.0 72	111 122 56	116 73 21	106 -47 30	106 0.7 60	98 11.5 60	108 -13.9 54	93 0.7 30	108 36.7 62	110 5 59	120 32 57	127 3.34 51	110 1.67 54	79 -1.86 52

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
ABB 210024 92246735	1	NFS 180303 ABB 110464		82	123	99	87	132	126	116	109	125	113	106	83	93	113	123	99	112	123	110	119	107	96	85	114	129	118	122	122	93	105	104
				74	71	66	67	40	59	70	38	55	44	31	2.72	-0.6	42	27.0	3.4	103	45.3	116	81	-48	0.1	3.6	-17.3	-5.7	42.9	14	33	0.00	0.81	0.26
														69	76	69	67	71	66	68	68	47	10	24	56	54	43	22	55	53	48	42	47	43
ABB 210030 92247048	1	NFS 180303 ABB 090187		89	111	107	94	106	110	110	103	108	103	100	88	97	105	111	107	113	113	108	96	110	102	109	97	106	116	119	116	86	99	91
				73	71	62	51	43	57	67	38	53	45	24	2.21	-1.2	29	20.9	5.7	105	36.9	110	27	-53	0.4	18.1	-7.6	-1.6	41.6	12	28	-0.71	-0.09	-0.86
														66	76	63	51	71	62	61	71	49	18	25	57	55	46	26	56	54	49	43	47	43
ABB 210031 92250521	1	JHL 160106 ABB 160122		97	119	89	89	80	98	114	113	101	116	109	92	112	111	119	89	102	114	106	101	106	100	87	80	83	102	113	111	109	118	96
				74	72	66	68	40	60	71	40	56	46	35	1.78	-3.2	39	25.1	0.3	78	37.7	103	39	-47	0.3	4.7	2.6	2.4	32.8	8	24	1.59	2.87	-0.38
														69	77	70	68	72	66	69	70	48	18	30	54	53	36	27	56	52	49	45	48	45
ABB 210037 92247097	1	LAR 150282 ABB 160403		89	123	74	97	91	99	111	110	101	114	103	86	112	103	123	74	97	121	107	104	108	115	83	90	88	110	98	114	118	101	53
				75	74	70	72	48	63	73	47	60	58	28	2.46	-3.2	26	27.2	-4.4	66	43.4	108	46	-50	1.2	2.8	-3.2	1.7	37.9	-5	26	2.44	0.20	-4.01
														73	77	72	72	74	70	72	72	57	25	34	63	62	54	30	60	61	58	56	59	56
ABB 210044 92250554		JHL 160106 ABB 100349		79	111	89	95	118	102	98	110	103	105	105	80	89	105	111	89	99	107	106	101	112	83	88	114	123	92	116	106	94	118	95
				75	70	55	52	44	56	66	44	54	49	30	3.04	-0.1	29	20.8	0.5	70	31.2	102	39	-56	-0.6	5.9	-16.8	-4.7	26.9	10	19	0.06	2.83	-0.52
														50	77	65	52	70	55	59	70	52	18	33	58	57	47	27	59	56	53	47	51	47
ABB 210049 92247592	1	NFS 160296 CRV 110118		102	103	84	120	103	103	103	99	102	93	87	99	100	84	103	84	97	101	106	81	112	91	104	120	92	100	108	104	89	65	129
				76	73	66	71	44	61	72	50	59	50	6	1.08	-1.6	-2	16.5	-1.3	66	26.0	101	-9	-56	-0.2	15.1	-20.3	0.8	32.1	3	17	-0.38	-5.51	2.42
														68	78	72	71	73	66	70	69	50	20	46	56	55	42	29	60	54	51	48	51	48
ABB 210071 92247790	1	WAT 160202 ABB 180146		114	105	89	113	103	112	110	104	111	105	84	113	105	87	105	89	103	106	104	102	95	114	79	87	110	106	115	112	86	112	89
				75	71	61	70	42	59	70	38	55	48	2	-0.36	-2.2	3	17.6	0.5	81	30.6	93	41	-28	1.1	0.0	-1.6	-2.3	35.3	9	24	-0.74	2.00	-1.00
														67	77	71	70	71	61	67	69	49	19	23	54	53	41	28	58	53	50	47	49	47
ABB 210135 92247220	2	LAR 160446 ABB 180358		114	99	94	119	97	106	106	90	102	88	79	111	120	84	99	94	102	98	93	84	102	103	103	105	94	100	104	102	100	74	86
				71	70	64	68	40	58	69	30	52	31	-4	-0.12	-4.3	-1	14.3	1.8	79	23.0	55	-4	-41	0.5	14.4	-11.7	0.4	32.0	0	16	0.72	-4.07	-1.23
														69	74	67	68	70	64	67	66	41	16	16	49	47	43	22	54	46	42	29	33	29
ABB 210185 92247584	1	ABB 150354 ABB 160407		101	117	95	107	91	113	122	139	120	123	88	96	111	91	117	95	117	121	148	121	136	97	103	97	88	106	127	133	118	95	111
				76	72	65	71	45	61	71	45	58	55	8	1.37	-3.1	9	24.1	2.2	115	43.7	260	87	-97	0.2	14.5	-7.1	1.6	35.6	18	43	2.49	-0.68	0.91
														73	78	72	71	72	65	69	71	55	15	33	59	59	45	29	62	58	56	54	56	54
ABB 210243 92247378	1	LAR 160446 ABB 180444		123	94	107	118	105	116	108	95	112	84	82	120	113	84	94	107	109	94	98	108	108	109	103	120	92	105	106	106	102	59	85
				72	68	57	68	41	57	67	35	53	38	-1	-1.08	-3.4	-1	11.5	5.8	96	19.4	72	56	-51	0.8	14.6	-20.3	0.8	35.1	2	19	0.85	-6.41	-1.33
														68	75	68	68	68	57	64	67	43	12	24	50	48	45	24	54	47	44	36	39	36
ABB 210269 92247998	1	ABB 140515 ABB 140408		100	103	98	124	99	109	111	105	108	103	79	96	105	81	103	98	114	99	109	103	113	88	94	109	87	109	118	113	101	107	106
				76	73	70	71	43	62	73	43	58	52	-5	1.42	-2.2	-7	16.5	3.2	106	24.3	114	44	-58	-0.4	9.0	-14.4	1.7	37.0	11	26	0.78	1.24	0.43
														72	78	72	71	73	70	71	70	53	14	31	59	57	42	27	61	57	54	50	53	50
ABB 210310 92926203	1	DAJ 180061 ABB 180315		126	90	95	107	97	100	95	103	100	101	95	147	136	92	90	95	90	100	109	113	116	111	110	106	83	114	108	108	98	99	91
				70	70	61	69	42	58	68	42	55	44	16	-3.97	-6.4	10	9.7	2.1	50	24.8	114	66	-62	1.0	18.7	-12.7	2.4	40.5	3	20	0.48	-0.03	-0.82
														66	74	66	69	70	61	67	70	48	19	33	53	52	46	26	54	51	48	42	45	42

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			Sire ID Dam ID																															
ABB 210313 92926211	1	ABB 150354 ABB 170121		112 74	110 73	99 69	100 73	120 46	127 62	116 72	123 43	128 58	112 53	93 14 73	107 0.22 76	117 -3.9 71	99 20 73	110 20.3 73	99 3.6 69	110 97 72	115 38.4 73	128 184 53	119 81 12	125 -77 31	107 0.7 56	93 8.6 56	126 -23.9 51	105 -1.5 26	113 39.8 60	118 11 55	124 35 54	119 2.61 52	76 -3.76 54	94 -0.57 52
ABB 210319 92926252	1	ABB 140515 ABB 120242		117 73	109 71	96 60	120 58	106 46	126 58	123 68	102 50	123 56	107 58	88 7 69	112 -0.28 76	116 -3.8 65	83 -2 58	109 20.0 71	96 2.4 60	116 111 63	108 31.8 72	102 88 58	112 64 13	108 -51 40	92 -0.1 65	114 21.0 63	115 -17.5 51	98 -0.1 26	104 34.0 60	119 12 62	114 26 58	116 2.26 56	100 0.02 60	106 0.49 56
ABB 210327 92926294	1	ABB 180324 AG 150493		87 74	98 72	111 61	110 68	116 41	107 59	101 70	94 35	104 54	98 46	90 10 66	84 2.64 77	91 -0.4 69	88 5 68	98 14.0 72	111 7.0 61	115 110 67	100 25.1 72	96 63 48	83 -6 14	93 -26 20	111 1.0 53	115 21.8 52	110 -14.8 46	111 -2.4 23	117 41.9 55	87 -14 51	94 8 48	104 1.04 45	100 -0.01 48	106 0.47 45
ABB 210334 92926336	1	ABB 160385 ABB 120338		91 75	109 73	110 64	101 69	96 46	107 61	112 71	93 46	104 58	99 53	97 20 68	93 1.73 77	88 0.0 70	97 18 69	109 19.8 73	110 6.9 64	119 120 69	102 26.5 72	91 45 55	90 12 15	94 -26 33	99 0.3 60	93 8.5 59	89 -3.0 49	98 -0.3 29	108 36.9 60	117 11 59	106 19 56	85 -0.83 51	92 -1.23 55	73 -2.31 52
ABB 210355 92926898	2	LAR 150282 WAT 160283		91 75	113 73	91 65	96 72	104 47	105 62	106 72	113 41	107 58	119 54	101 25 69	94 1.65 77	91 -0.4 71	103 27 72	113 22.1 73	91 1.1 65	103 81 70	118 41.1 74	113 130 55	105 49 26	98 -33 25	139 2.5 59	90 6.6 58	109 -14.1 53	88 1.5 29	115 40.7 60	106 1 58	116 28 56	116 2.29 52	108 1.35 55	55 -3.84 53
ABB 210356 92926450	1	ABB 180324 ABB 160453		114 73	98 71	114 61	120 68	113 42	125 59	115 69	97 42	120 56	97 56	83 0 66	109 0.05 76	111 -3.1 68	83 -3 68	98 13.6 71	114 8.1 61	122 125 67	97 22.5 72	100 79 55	97 29 10	98 -33 27	101 0.4 63	103 14.6 61	117 -18.7 47	100 -0.6 24	118 42.7 55	93 -9 60	99 13 56	118 2.49 54	83 -2.67 58	102 0.09 54
ABB 210360 92926427	2	LAR 180012 SYF 140307		83 74	115 73	71 64	106 70	95 46	90 61	101 71	125 40	96 57	115 52	94 16 68	79 3.18 77	96 -1.1 70	94 13 70	115 22.9 73	71 -5.1 64	92 54 69	115 38.3 72	123 168 53	97 29 24	105 -45 25	80 -0.8 58	85 3.7 57	105 -11.7 52	82 2.7 29	114 40.3 58	84 -16 56	99 13 53	109 1.54 51	98 -0.29 54	138 3.15 51
ABB 210361 92926484	5	SYF 190182 SYF 180043		87 73	104 72	78 60	95 68	105 42	86 59	85 69	96 34	86 54	91 42	106 32 66	93 1.73 76	84 0.5 68	105 30 68	104 17.0 72	78 -2.9 60	83 31 67	101 25.8 69	95 60 47	89 10 21	94 -27 17	54 -2.2 54	77 -0.9 53	110 -14.8 45	97 0.0 26	108 36.9 54	97 -6 52	96 11 48	91 -0.18 40	82 -2.85 44	90 -0.92 40
ABB 210365 92926385	1	PER 160056 ABB 140333		96 74	96 72	100 65	103 71	110 45	99 61	91 71	114 41	101 57	97 48	91 11 67	107 0.29 76	73 2.0 70	95 15 71	96 13.0 72	100 3.6 65	99 70 69	103 27.6 73	120 156 51	115 71 14	128 -83 29	101 0.4 56	103 14.8 55	107 -13.1 49	107 -1.8 28	110 38.2 58	109 4 54	108 21 51	88 -0.47 47	88 -1.87 50	92 -0.71 47
ABB 210368 92926476	1	ABB 180324 CRV 120133		96 72	100 72	108 54	122 52	103 45	109 57	110 66	89 42	105 54	94 52	83 1 51	91 1.95 76	100 -1.5 62	82 -5 52	100 14.7 72	108 6.3 54	119 119 59	96 21.3 70	91 44 54	92 15 20	91 -22 28	96 0.1 59	106 16.5 58	98 -8.2 49	108 -1.9 29	103 33.4 56	82 -17 57	91 6 54	108 1.52 51	96 -0.55 54	112 0.92 51
ABB 210374 92926526	1	ABB 160385 ABB 120343		72 74	114 72	110 64	85 70	101 47	100 61	106 71	117 50	103 59	116 58	115 44 68	77 3.41 77	80 1.1 70	116 45 70	114 22.5 72	110 6.7 64	112 102 69	113 36.4 72	125 173 57	114 71 16	116 -63 39	101 0.4 64	114 21.3 63	94 -5.6 51	100 -0.6 31	112 38.8 59	120 13 62	116 28 58	88 -0.53 56	102 0.31 60	90 -0.94 53
ABB 210376 92926534	1	LAR 150282 NFS 100105		86 74	112 73	89 67	105 72	95 47	98 62	107 72	102 50	98 60	110 57	92 13 69	80 3.04 77	100 -1.5 71	94 13 72	112 21.5 73	89 0.4 67	106 87 71	110 33.9 73	100 81 57	102 40 22	99 -35 40	117 1.2 61	97 10.7 60	94 -5.7 54	91 1.0 28	109 37.3 60	87 -13 60	104 17 58	127 3.34 56	104 0.66 58	62 -3.25 56

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID	Inbreeding	Genomic	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
Animal no	%	Parentage	EBV Acc																															
ABB 210380 92926559	1	ABB 180324 ABB 140254		105 73	97 72	93 62	102 68	109 41	100 59	94 70	84 38	95 55	90 47	94 16	100 0.98	112 -3.1	96 16	97 13.2	93 1.5	93 56	98 23.6	82 13	93 20	88 -17	103 0.5	101 13.3	97 -7.3	111 -2.5	113 39.6	90 -11	89 4	98 0.47	90 -1.45	107 0.56
ABB 210381 92926542	2	DAJ 180061 WAT 180215		107 72	106 70	108 59	94 69	88 43	105 58	110 68	104 40	105 54	107 40	108 34	110 -0.02	100 -1.5	104 28	106 18.3	108 6.2	110 98	111 34.8	107 104	109 57	107 -49	112 1.0	111 19.4	93 -5.3	78 3.4	117 41.8	104 0	107 20	104 1.10	101 0.25	91 -0.82
ABB 210386 92926567	1	ABB 180324 ABB 170029		96 73	103 71	104 59	100 68	117 41	111 58	104 69	93 40	108 54	92 55	98 20	93 1.69	104 -2.1	99 20	103 16.8	104 4.9	107 91	100 25.1	93 54	92 16	92 -24	105 0.6	90 6.6	112 -15.7	113 -2.9	111 38.5	95 -7	96 10	123 2.94	74 -4.12	98 -0.26
ABB 210388 92926641	1	PER 160056 ABB 140302		98 74	106 72	117 64	99 71	102 45	113 60	112 71	110 42	113 56	102 52	100 23	102 0.74	88 0.1	98 19	106 17.9	117 8.8	121 123	109 33.2	115 137	102 41	113 -58	96 0.1	108 17.8	100 -9.2	99 -0.3	109 37.3	116 9	113 26	90 -0.31	76 -3.72	112 0.99
ABB 210390 92926575	1	LAR 150282 ABB 140262		99 73	113 72	68 61	99 59	96 46	94 59	100 69	98 42	94 56	99 54	95 17	94 1.59	112 -3.2	101 24	113 22.2	68 -6.0	85 37	112 35.3	96 63	104 45	93 -25	112 1.0	87 4.9	106 -12.6	87 1.8	106 35.6	88 -13	102 16	113 1.98	92 -1.23	71 -2.50
ABB 210391 92926583	1	DAJ 180061 ABB 180298		104 72	108 70	123 60	95 69	102 44	121 59	120 68	101 42	118 56	106 42	105 30	104 0.52	102 -1.8	103 26	108 19.4	123 10.8	126 135	108 32.1	107 107	103 43	111 -54	112 1.0	111 19.4	107 -13.1	91 1.0	113 39.7	118 11	114 26	93 -0.03	100 0.10	86 -1.26
ABB 210394 92926617	1	LAR 150282 ABB 170218		111 75	110 70	78 58	98 57	93 45	99 58	104 67	99 40	98 54	109 50	96 18	106 0.34	116 -3.7	102 25	110 20.2	78 -3.2	89 47	106 30.4	96 66	112 65	90 -21	125 1.7	81 1.3	91 -4.2	94 0.6	101 32.4	103 -1	112 24	120 2.66	104 0.61	70 -2.56
ABB 210444 92927201	1	ABB 130501 FCT 100278		112 72	99 73	92 63	91 70	89 42	91 60	94 71	110 43	94 57	96 48	106 32	107 0.28	120 -4.3	109 35	99 14.4	92 1.2	88 44	103 27.7	114 132	121 86	111 -55	95 0.0	99 11.9	89 -3.0	92 0.9	102 32.9	131 21	109 22	88 -0.52	89 -1.76	82 -1.56
ABB 210445 92927227	1	WAT 160202 ABB 180374		112 73	111 71	103 62	89 70	103 42	116 59	114 70	109 36	115 54	115 47	109 36	109 0.00	130 -5.6	111 39	111 20.7	103 4.5	106 87	110 33.6	108 111	88 7	100 -36	110 0.9	83 2.9	92 -4.7	105 -1.5	107 36.3	119 12	118 29	108 1.45	112 1.99	91 -0.82
ABB 210452 92927235	1	ABB 130501 HDE 170005		105 73	101 72	98 62	116 69	93 42	103 59	107 70	115 43	105 56	112 50	86 5	102 0.74	102 -1.8	85 0	101 15.4	98 3.0	108 92	101 26.0	122 161	85 -1	107 -49	85 -0.5	99 12.3	97 -7.6	90 1.2	103 33.7	115 9	111 24	98 0.45	95 -0.72	99 -0.13
ABB 210455 92927193	1	ABB 160063 ABB 130534		112 73	102 71	83 62	94 70	122 42	109 59	95 70	100 42	107 56	107 48	100 24	109 0.00	115 -3.5	106 31	102 16.1	83 -1.4	85 37	102 27.1	102 88	105 48	102 -41	114 1.1	105 15.9	114 -16.8	121 -4.3	105 35.0	114 8	112 24	75 -1.81	116 2.51	85 -1.32
ABB 210492 92927318	1	ABB 180323 ABB 140289		86 73	107 71	99 61	99 69	103 42	100 59	102 69	101 36	99 54	101 44	100 23	88 2.27	89 -0.1	100 22	107 18.8	99 3.5	106 88	106 30.4	103 89	115 73	107 -48	101 0.4	97 11.1	116 -18.2	86 1.9	106 35.7	106 2	104 17	93 0.03	109 1.55	81 -1.62

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			Sire ID Dam ID																															
ABB 210504 92927250	1	WAT 160056 ABB 190127		111 72	110 69	123 59	104 69	94 41	126 58	130 68	115 38	126 54	117 47	97 20 63	106 0.33 75	116 -3.7 68	93 11 69	110 20.3 69	123 10.9 59	135 158 66	112 35.7 70	116 141 51	108 55 19	113 -57 21	130 2.0 59	117 22.7 57	96 -7.1 43	88 1.5 24	108 36.7 56	119 12 56	114 26 52	85 -0.81 45	116 2.62 49	101 0.03 45
ABB 210506 92927268		ABB 160063 ABB 150412		98 73	99 72	92 63	95 70	108 43	96 60	91 70	96 42	94 56	97 48	94 15 67	98 1.20 76	101 -1.7 70	104 28 70	99 14.5 72	92 1.4 63	91 51 68	101 25.8 73	97 68 51	107 52 9	104 -43 30	102 0.4 56	106 16.6 55	102 -10.1 47	105 -1.5 24	113 39.8 58	103 -1 54	100 14 51	76 -1.71 47	107 1.22 50	103 0.16 47
ABB 210510 92927375	1	ABB 180323 ABB 100293		96 72	95 72	113 63	123 69	97 42	104 59	106 70	91 42	101 56	91 48	83 0 67	95 1.47 75	86 0.3 68	81 -7 69	95 12.4 72	113 7.7 63	120 121 68	97 22.3 72	93 53 50	96 27 13	95 -29 31	90 -0.2 57	93 8.4 55	104 -11.3 48	87 1.8 23	108 36.4 56	98 -5 54	97 11 50	82 -1.11 45	101 0.27 50	87 -1.18 46
ABB 210530 92927342	1	NFS 150221 ABB 150157		103 76	101 73	88 70	114 74	122 47	111 63	99 73	96 46	108 60	91 52	80 -4 72	106 0.33 78	88 0.0 74	86 2 74	101 15.2 73	88 0.1 70	98 67 72	98 22.9 72	100 78 54	93 18 17	107 -48 37	78 -0.9 58	97 10.9 57	110 -14.8 51	120 -4.1 30	113 39.6 60	101 -2 57	104 18 54	119 2.55 51	81 -3.00 54	121 1.73 52
ABB 210539 92927417	1	HCO 160075 ABB 180306		101 72	108 69	110 58	90 68	89 40	104 57	111 67	119 36	107 53	110 49	108 34 65	98 1.23 75	112 -3.2 67	110 37 68	108 19.1 69	110 6.7 58	110 97 65	115 38.3 70	126 177 49	134 118 12	132 -90 19	110 0.9 55	137 34.6 54	96 -7.1 42	85 2.1 22	104 34.2 55	111 6 53	121 32 50	102 0.87 47	100 0.08 51	108 0.60 47
ABB 210563 92927516	1	WAT 160202 CRV 180407		126 73	89 70	92 61	111 70	90 42	94 59	92 69	97 38	93 55	99 48	90 10 67	145 -3.77 76	146 -7.8 69	89 5 70	89 8.9 70	92 1.2 61	88 44 67	92 18.2 60	94 58 50	103 42 24	95 -28 25	119 1.4 54	85 4.0 53	82 1.0 40	97 -0.1 27	103 33.4 58	107 3 53	103 16 50	98 0.46 46	105 0.87 49	69 -2.68 47
ABB 210566 92927490	3	ABB 180323 AG 100416		118 74	96 72	93 61	107 67	109 43	108 59	99 70	95 38	105 55	92 44	86 4 66	118 -0.92 77	106 -2.4 69	91 9 67	96 12.9 72	93 1.7 61	95 61 67	99 24.0 70	100 78 48	110 60 21	100 -37 24	109 0.8 56	90 6.7 54	127 -24.3 45	99 -0.3 26	95 28.9 57	102 -2 53	98 12 48	72 -2.12 42	103 0.47 47	97 -0.28 43
ABB 210577 92927458	1	NFS 150221 ABB 160008		114 75	106 72	97 65	104 72	121 45	125 61	113 71	100 48	121 58	99 54	98 20 68	110 -0.05 77	116 -3.7 71	95 14 72	106 18.4 72	97 2.8 65	107 89 70	100 25.3 73	105 96 54	100 37 15	113 -58 39	95 0.1 59	111 19.0 58	112 -15.8 51	120 -4.0 27	110 37.8 58	111 6 57	113 25 55	120 2.68 52	93 -1.06 55	123 1.85 52
ABB 210579 92927466	1	HP 170332 ABB 170565		107 72	95 70	100 59	130 68	105 41	109 58	105 68	87 40	104 54	88 48	76 -9 65	103 0.64 75	109 -2.8 67	75 -14 68	95 12.1 70	100 3.6 59	110 97 66	91 16.9 72	87 29 50	93 20 18	98 -34 28	101 0.4 54	106 16.6 53	110 -15.0 43	96 0.1 24	105 34.9 56	91 -10 53	94 8 50	89 -0.38 47	89 -1.72 49	93 -0.68 47
ABB 210583 92927508	1	ABB 180323 ABB 150152		109 73	97 71	102 62	119 68	99 43	107 59	106 69	92 40	104 55	97 48	88 7 66	105 0.43 76	106 -2.3 69	84 -2 68	97 13.4 71	102 4.3 62	109 94 67	99 23.7 72	90 43 50	113 66 15	94 -27 26	115 1.1 57	95 10.1 56	106 -12.6 46	89 1.4 26	107 36.0 56	97 -5 54	96 10 50	82 -1.13 46	117 2.76 50	79 -1.87 46
ABB 210603 92927441	2	WAT 160056 ABB 190135		119 72	109 70	126 61	96 70	95 41	128 58	129 69	110 38	127 54	112 48	103 27 63	117 -0.79 75	116 -3.7 68	101 23 70	109 109 70	126 11.7 61	130 145 67	107 31.3 58	111 122 52	99 34 20	107 -49 21	137 2.4 60	124 27.2 58	89 -2.9 41	95 0.3 26	109 37.5 57	120 13 57	113 25 53	83 -0.98 45	117 2.69 50	85 -1.35 45
ABB 210615 92927540	1	ABB 130501 ABB 160185		101 73	106 72	99 63	108 70	112 44	115 60	110 70	111 44	115 57	103 53	90 10 68	99 1.10 76	101 -1.7 69	90 8 70	106 18.3 72	99 3.4 63	111 100 68	111 34.5 72	115 137 54	115 73 13	112 -57 30	104 0.5 61	103 14.3 60	108 -13.5 47	106 -1.6 26	112 39.1 58	121 14 58	111 23 54	89 -0.43 51	96 -0.60 55	84 -1.41 51

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			Sire ID Dam ID																															
ABB 210663 92927631	1	NFS 150221 ABB 140528		89 75	112 72	81 66	107 72	99 47	97 61	103 71	95 52	96 59	95 56	95 17	86 2.45	110 -2.9	93 11	112 21.2	81 -2.2	98 69	102 26.9	98 72	73 -29	121 -71	91 -0.2	105 15.6	80 2.2	108 -2.0	109 37.0	112 6	109 22	111 1.83	83 -2.64	105 0.37
HART210313 92040146	3	AG 160455 HART180199		91 75	110 72	111 68	100 73	82 46	101 62	114 72	103 48	100 59	110 51	100 23	89 2.12	97 -1.2	97 18	110 20.1	111 7.0	120 121	109 32.8	95 62	119 81	102 -39	106 0.7	83 2.7	82 1.2	80 2.9	111 38.8	97 -6	103 17	104 1.12	113 2.06	98 -0.20
NFS 210111 91821165	1	AJF 160574 ZVJ 100091		103 77	102 76	101 73	94 73	115 47	109 64	100 75	103 54	108 62	104 54	103 27	103 0.67	105 -2.2	105 29	102 15.8	101 4.0	100 73	101 26.0	105 99	89 10	98 -34	95 0.0	103 14.6	103 -10.8	121 -4.2	101 32.2	106 2	107 20	107 1.37	112 1.93	117 1.42
NFS 210560 92880715	1	NFS 180147 HART180243		115 73	105 71	81 56	102 54	113 41	111 56	102 67	108 48	111 54	116 52	95 17	113 -0.39	112 -3.2	97 18	105 17.8	81 -2.0	90 50	110 34.1	114 132	108 55	122 -72	115 1.1	121 25.1	110 -14.5	103 -1.2	119 43.2	100 -3	123 34	109 1.53	118 2.92	102 0.09
SYF 210038 91725200	3	SYF 170296 SYF 160230		116 76	92 72	102 70	142 72	88 45	108 62	111 72	87 43	103 58	80 55	65 -23	111 -0.20	102 -1.8	61 -35	92 10.8	102 4.3	122 126	84 10.9	87 30	91 14	82 -7	74 -1.1	103 14.8	98 -7.7	81 2.9	107 35.9	90 -11	76 -7	114 2.08	92 -1.28	88 -1.09
ABB 220004 94046224	1	WAT 160202 ABB 180145		81 72	116 69	97 53	90 54	79 43	90 55	107 65	109 35	92 51	108 46	111 38	84 2.67	90 -0.2	110 37	116 23.4	97 2.7	106 88	115 38.7	109 113	101 39	105 -45	106 0.7	85 3.7	72 7.1	92 0.9	96 29.7	124 16	119 30	101 0.79	108 1.30	86 -1.25
ABB 220007 94045861	1	LAR 180012 NFS 160093		93 74	118 73	87 62	96 70	96 46	105 61	112 71	133 45	111 58	119 55	106 31	90 2.01	104 -2.1	103 27	118 24.4	87 -0.3	103 82	121 43.6	138 222	110 60	127 -81	88 -0.3	110 18.9	95 -6.3	93 0.8	111 38.4	109 4	117 29	114 2.07	90 -1.51	139 3.27
ABB 220011 94045937	1	ABB 180381 ABB 170013		93 73	118 72	116 61	78 68	117 41	124 59	122 70	117 40	125 55	112 52	117 46	93 1.72	107 -2.5	125 68	118 24.4	116 8.5	114 108	118 41.5	119 151	102 40	113 -59	110 0.9	110 18.9	111 -15.5	107 -1.8	119 43.5	116 55	123 34	128 3.45	79 -3.28	75 -2.16
ABB 220024 94046083	1	ABB 180381 SYF 140231		101 74	124 72	104 54	76 51	110 41	126 56	129 67	133 40	130 53	125 54	126 58	97 1.33	118 -4.0	128 64	124 27.9	104 5.1	110 97	123 45.9	141 234	112 65	134 -92	93 0.0	126 28.2	102 -10.4	110 -2.4	108 37.0	132 23	142 51	123 2.94	83 -2.58	84 -1.39
ABB 220031 94046158	1	LAR 150282 ABB 090187		88 74	111 73	86 67	110 72	91 47	95 62	106 72	104 42	96 58	107 53	86 5	83 2.80	100 -1.5	89 6	111 20.7	86 -0.5	104 84	113 36.4	104 96	102 42	102 -40	125 1.7	100 12.9	93 -5.0	85 2.1	112 39.1	101 -3	107 20	107 1.39	102 0.43	70 -2.56
ABB 220032 94046166	4	LAR 180012 AG 090465		93 75	108 74	89 65	121 69	101 48	106 62	109 72	124 40	110 58	112 50	87 6	93 1.74	86 0.3	83 -3	108 19.4	89 0.4	109 94	110 33.8	124 169	109 58	81 -50	81 -0.7	92 8.3	115 -17.5	83 2.5	112 39.0	95 -7	105 18	121 2.80	79 -3.19	136 2.98
ABB 220044 94046299	1	LAR 180012 WAT 120273		106 75	101 72	89 59	101 55	103 47	99 59	97 68	119 40	103 55	99 50	101 24	102 0.72	120 -4.2	97 18	101 15.5	89 0.4	93 56	105 29.2	121 160	90 12	105 -44	84 -0.6	91 7.3	113 -16.3	85 2.0	114 40.6	99 -4	103 16	118 2.43	73 -4.16	135 2.89

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			Sire ID Dam ID																															
ABB 220046 94046323	2	WAT 160202 LAR 160108		100 74	105 72	88 61	108 70	97 44	99 60	100 70	99 37	98 55	101 50	92 13 67	105 0.41 77	83 0.7 70	91 9 70	105 17.4 72	88 0.0 61	99 70	109 32.7 72	98 72 51	117 76 22	94 -27 20	123 1.6 57	80 55	95 -6.2 47	94 0.5 28	106 35.7 58	106 2 55	105 18 52	95 0.22 48	107 1.20 51	81 -1.67 48
ABB 220047 94046331	1	LAR 150282 ABB 120329		77 73	122 71	107 61	91 59	103 46	114 58	120 68	115 46	115 56	129 58	110 37 58	71 4.04 76	83 0.7 66	108 33 59	122 27.0 71	107 5.9 61	122 126 64	122 45.0 73	116 141 59	99 34 19	103 -42 32	115 1.1 64	107 16.9 63	106 -12.4 54	90 1.2 26	114 40.5 59	104 0 62	123 34 59	118 2.48 57	111 1.85 60	75 -2.15 57
ABB 220056 94046901	1	LAR 180012 ABB 140187		81 73	121 72	91 64	94 69	103 44	107 60	114 70	130 43	112 57	123 55	113 41 67	71 3.97 76	93 -0.6 68	106 31 69	121 26.4 72	91 1.0 64	109 94 68	122 44.4 72	132 200 55	87 5 23	112 -57 28	72 -1.2 63	98 11.5 61	105 -12.1 51	93 0.7 27	115 40.9 55	109 4 60	115 27 56	110 1.66 53	106 0.95 57	138 3.18 53
ABB 220057 94046679	1	LAR 150282 ABB 080001		98 75	107 72	86 62	110 59	78 47	89 59	104 69	96 44	89 56	109 49	85 3 58	93 1.69 77	103 -2.0 68	89 6 59	107 18.5 72	86 -0.5 62	100 74 64	106 30.0 70	97 67 57	93 19 26	90 -21 28	110 0.9 61	89 6.1 60	77 4.3 52	81 2.9 29	102 33.2 61	89 -12 60	102 15 57	116 2.28 48	111 1.82 50	74 -2.27 49
ABB 220058 94046695	1	ABB 180381 PLB 130054		96 74	131 73	119 61	78 68	79 44	122 60	143 70	140 40	128 56	133 52	128 62 65	91 1.92 77	117 -3.8 69	125 58 68	131 31.5 73	119 9.4 61	128 140 67	132 53.4 72	143 241 53	106 50 22	131 -87 25	109 0.8 57	123 26.6 56	85 -0.3 49	73 4.3 27	112 39.1 57	126 17 56	138 48 53	129 3.57 51	95 -0.72 54	71 -2.52 51
ABB 220059 94046950	2	LAR 180012 ABB 160430		97 74	110 71	88 57	103 54	113 47	110 58	106 67	127 44	114 55	110 54	97 19 54	95 1.45 76	99 -1.5 65	96 16 54	110 20.4 71	88 0.2 57	102 77 61	114 37.1 71	129 190 53	96 25 23	112 -56 33	74 -1.1 58	106 16.5 57	121 -21.0 52	96 0.1 31	114 40.6 57	103 0 56	109 22 54	114 2.08 52	71 -4.45 55	144 3.65 53
ABB 220062 94046919	2	LAR 180012 NFS 080011		93 75	114 74	89 65	108 70	97 47	107 62	113 72	127 45	111 59	114 52	93 14 68	89 2.08 78	99 -1.5 71	91 9 70	114 22.7 74	89 0.3 65	110 96 70	117 39.8 74	128 186 55	108 55 26	114 -59 32	87 -0.4 61	108 17.3 60	109 -14.1 52	82 2.6 30	115 41.1 60	100 -3 59	112 24 56	113 1.95 51	84 -2.51 54	142 3.49 51
ABB 220078 94047321	3	LAR 150282 ADV 070137		82 76	120 74	76 68	92 72	106 49	100 63	105 73	98 42	98 59	104 53	103 28 70	76 3.53 78	98 -1.3 72	109 35 72	120 25.8 74	76 -3.6 68	94 59 71	119 42.3 74	100 81 56	120 85 23	92 -24 26	122 1.6 60	108 17.8 60	103 -10.9 55	101 -0.7 30	106 35.8 62	92 -10 59	103 16 57	109 1.57 52	102 0.39 54	69 -2.72 52
ABB 220085 94046687		ABB 180233 ABB 110211		97 72	102 72	106 62	107 67	90 40	100 59	107 69	104 43	100 56	97 52	92 13 65	95 1.48 75	98 -1.4 67	91 9 67	102 16.3 72	106 5.5 62	113 104 67	100 25.3 70	108 111 53	109 57 12	106 -47 30	95 0.0 60	93 8.4 58	88 -1.9 46	94 0.5 21	103 33.8 54	116 10 57	107 19 54	101 0.78 50	90 -1.55 53	75 -2.21 50
ABB 220117 94045721	1	HP 170332 ABB 180266		98 70	92 71	116 59	133 68	84 40	100 58	107 68	84 38	95 54	84 46	66 -23 65	97 1.26 74	83 0.7 65	70 -22 68	92 10.5 71	116 8.6 59	128 140 66	87 13.7 69	84 20 50	88 6 18	101 -38 25	96 0.1 55	108 17.8 54	83 0.6 44	86 2.0 22	104 34.2 54	95 -7 53	98 12 50	97 0.40 45	79 -3.33 48	86 -1.22 45
ABB 220122 94045747	1	NFS 180278 ABB 150020		91 73	103 72	89 63	110 70	85 45	87 60	97 70	87 49	85 58	96 54	95 17 67	92 1.84 76	87 0.2 70	89 6 70	103 16.5 72	89 0.4 63	99 71 68	103 27.3 71	83 15 53	114 70 26	82 -8 42	109 0.8 59	94 9.4 58	90 -3.6 48	80 3.0 29	109 37.1 57	98 -4 57	94 8 54	100 0.70 52	104 0.74 55	113 1.03 52
ABB 220152 94045812	1	ABB 150354 ABB 180125		110 71	116 71	96 63	103 71	100 44	120 59	123 69	130 44	124 56	114 56	94 15 69	105 0.50 74	114 -3.4 68	95 15 71	116 23.5 71	96 2.4 63	114 108 68	120 42.8 72	136 215 56	110 59 12	129 -85 29	94 0.0 62	97 10.7 60	97 -7.2 50	99 -0.4 24	107 36.3 58	117 11 59	125 36 56	119 2.62 55	81 -2.89 58	106 0.48 55

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
ABB 220184 94047115	1	ABB 150354 ABB 180296			91 72	119 71	90 64	111 71	103 45	115 60	120 70	119 46	117 57	108 56	88 7	89 2.17	111 -3.0	89 71	119 25.3	90 0.5	117 113	116 39.0	124 170	104 44	119 -68	94 0.0	109 18.0	118 -19.2	90 1.2	106 35.6	114 8	116 28	100 0.67	88 -1.77	106 0.45
ABB 220211 94047271	1	NFS 180278 ABB 140317			88 72	107 72	110 63	100 70	115 41	113 59	109 70	90 46	108 56	101 50	97 20	83 2.76	101 -1.8	97 70	107 18.5	110 6.7	116 113	106 30.4	86 26	116 75	89 -19	125 1.7	88 5.7	108 -13.4	113 -2.9	108 36.5	112 7	105 18	96 0.27	98 -0.28	104 0.32
ABB 220223 94047230	1	NFS 150221 ABB 150170			93 73	105 71	94 61	118 60	108 46	108 59	107 68	94 48	105 57	94 53	88 7	90 1.98	110 -3.0	84 -1	105 17.4	94 2.0	109 95	99 24.1	99 75	84 -3	109 -51	84 -0.6	106 16.3	97 -7.6	113 -2.9	105 34.7	104 0	107 20	119 2.56	81 -3.00	137 3.08
ABB 220227 94047248	1	NFS 180278 ABB 130223			98 73	98 71	101 57	113 56	105 44	103 57	100 67	84 47	98 55	93 52	89 9	99 1.12	91 -0.4	87 56	98 13.9	101 3.9	107 89	97 22.4	81 9	108 56	89 -19	139 2.5	93 8.5	111 -15.1	101 -0.7	102 32.9	106 2	100 13	87 -0.60	96 -0.61	101 0.03
ABB 220246 94047420	1	ABB 160385 ABB 130114			91 74	103 71	104 57	120 55	118 45	115 57	108 67	95 46	112 55	96 54	84 1	89 2.10	87 0.1	83 -2	103 16.4	104 5.0	117 115	101 25.5	93 53	109 57	93 -25	101 0.4	100 12.7	113 -16.6	118 -3.8	104 34.0	102 -2	93 8	85 -0.85	103 0.48	87 -1.17
ABB 220261 94047446	1	NFS 150221 ABB 140511			98 73	111 73	87 67	107 72	101 47	106 62	108 72	103 52	105 60	97 58	94 15	94 1.64	104 -2.1	92 10	111 20.6	87 -0.3	103 80	104 28.3	107 105	88 6	124 -76	74 -1.1	106 16.4	81 1.9	110 -2.3	113 39.6	109 4	111 23	110 1.64	81 -3.02	126 2.15
ABB 220277 94047503	1	HTC 140033 NFS 190137			105 71	98 71	116 60	124 70	109 39	121 58	114 69	98 43	117 55	96 50	84 3	105 0.47	93 -0.6	80 -8	98 13.7	116 8.8	126 137	96 21.3	100 78	86 2	111 -55	105 0.6	105 16.0	113 -16.4	102 -1.0	105 34.8	97 -5	99 13	90 -0.36	90 -1.52	109 0.72
ABB 220288 94046778	1	HP 170332 ABB 180191			106 71	95 71	106 60	122 68	104 39	109 58	105 68	86 38	104 54	84 47	83 0	102 0.72	101 -1.8	82 -5	95 12.1	106 5.7	112 102	90 16.0	86 27	90 12	102 -39	100 0.3	107 17.2	103 -10.6	98 -0.3	111 38.6	98 -5	100 13	99 0.53	75 -3.82	86 -1.27
ABB 220316 94610896	1	ABB 130201 ABB 120184			97 74	101 72	87 62	94 59	112 45	96 59	89 69	95 46	95 56	97 53	98 21	101 0.88	92 -0.5	105 30	101 15.7	87 -0.3	88 43	100 24.9	94 58	87 5	82 -7	115 1.2	61 -10.3	101 -9.5	114 -3.0	109 37.1	104 0	98 12	67 -2.61	102 0.38	106 0.46
ABB 220321 94612017	1	ABB 150354 NFS 140075			101 73	117 72	92 60	89 57	101 45	111 58	113 68	122 47	114 56	112 54	112 40	98 1.18	111 -3.0	112 39	117 24.0	92 1.3	103 80	120 43.2	128 185	95 23	122 -73	109 0.8	95 57	126 51	89 1.4	95 29.1	122 57	126 36	109 1.56	79 -3.28	102 0.13
ABB 220323 94612033	3	LAR 180012 CRV 160142			100 73	111 73	85 63	115 70	103 45	110 60	111 71	125 42	113 56	117 52	88 8	98 1.23	97 -1.1	86 2	111 20.9	85 -0.8	106 87	116 39.2	129 189	101 38	114 -59	76 -1.0	109 18.1	119 -19.9	84 2.3	117 42.0	102 -1	112 24	125 3.19	97 -0.43	144 3.65
ABB 220324 94612041	2	LAR 180012 EXL 150149			86 72	120 71	99 55	96 52	88 42	105 56	119 66	128 37	110 52	121 48	110 37	81 2.92	103 -2.0	103 52	120 25.6	99 3.5	116 112	123 45.4	127 180	117 76	107 -48	90 -0.2	99 12.2	103 -10.6	71 4.6	114 40.2	100 -3	114 26	118 2.46	97 -0.40	135 2.94

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			Sire ID Dam ID																															
ABB 220331 94612082	1	PER 160056 ABB 160123		107 72	110 70	116 58	91 57	115 45	127 57	119 66	112 42	126 54	111 50	104 28 53	106 0.32 75	108 -2.6 64	108 34 57	110 20.5 70	116 8.7 58	118 117 62	112 35.4 72	118 147 52	94 21 13	113 -58 29	103 0.5 57	105 15.8 56	112 -16.1 50	110 -2.3 27	109 37.0 57	116 10 55	119 31 52	97 0.36 49	98 -0.29 52	106 0.48 49
ABB 220332 94612090	1	ABB 130201 ABB 120010		108 73	93 71	99 62	107 58	111 47	103 59	93 68	107 46	103 56	100 54	85 3 59	109 0.01 76	97 -1.2 66	92 10 58	93 11.2 71	99 3.5 62	97 67 64	97 22.5 72	111 120 56	110 59 16	99 -35 35	95 0.1 61	80 0.8 60	104 -11.4 51	114 -3.0 28	103 33.6 61	106 1 59	106 19 56	81 -1.25 52	87 -2.06 55	107 0.57 52
ABB 220336 94612116	1	WAT 160202 ABB 170197		113 72	109 70	89 56	89 55	105 45	109 57	105 66	109 39	109 53	108 48	108 35 54	111 -0.20 75	116 -3.7 63	112 40 55	109 19.6 70	89 0.2 56	93 55 60	113 36.6 71	110 116 51	118 80 21	104 -43 25	92 -0.1 56	83 2.4 55	85 -0.2 50	119 -3.9 27	103 33.9 57	116 9 54	112 25 51	99 0.54 47	111 1.85 50	94 -0.58 47
ABB 220340 94612165	2	WAT 160202 ABB 170121		97 72	105 70	98 56	107 56	108 44	108 57	105 66	94 38	105 53	97 48	90 10 55	98 1.14 75	91 -0.3 63	91 9 56	105 17.6 70	98 3.0 56	108 92 61	103 27.6 71	91 47 50	87 5 19	89 -18 23	113 1.0 54	69 -5.6 54	97 -7.4 50	109 -2.2 26	110 37.9 56	108 3 53	102 16 50	104 1.09 47	94 -0.85 50	72 -2.45 47
ABB 220343 94612199	2	WAT 160202 ABB 150134		89 72	109 70	94 56	100 55	102 45	101 57	103 66	100 42	100 54	105 50	96 19 54	90 2.01 75	90 -0.3 63	98 20 55	109 19.7 70	94 2.0 56	104 84 60	110 33.7 71	97 67 52	102 40 19	88 -17 28	93 0.0 59	85 3.8 57	86 -1.3 49	109 -2.2 27	105 34.8 58	104 0 56	103 16 53	98 0.48 49	117 2.69 52	98 -0.19 49
ABB 220344 94612207	1	ABB 130201 ABB 140207		98 73	97 71	91 61	103 58	100 46	91 58	91 68	96 44	91 55	94 52	89 9 58	98 1.18 75	97 -1.1 65	96 16 58	97 13.5 71	91 1.1 61	92 55 63	97 22.1 70	98 71 54	105 49 16	94 -26 31	90 -0.2 60	92 7.9 59	101 -9.7 49	98 -0.3 28	102 33.3 60	100 -3 58	97 11 55	83 -0.99 51	85 -2.27 54	78 -1.90 51
ABB 220345 94612215	1	LAR 180012 ABB 170344		86 72	109 70	109 55	102 53	103 42	108 56	112 65	125 38	112 52	120 50	102 26 52	82 2.81 75	96 -1.1 62	96 16 53	109 19.9 70	109 6.6 55	119 120 59	113 36.4 71	127 183 50	87 5 21	110 -53 24	98 0.2 55	100 12.9 54	103 -10.6 49	91 1.1 25	118 42.5 53	111 6 53	117 29 50	106 1.24 48	100 0.09 51	134 2.83 49
ABB 220348 94613817	2	LAR 180012 ABB 170466		98 72	115 70	97 56	103 53	105 44	117 56	118 66	132 40	122 53	123 52	96 18 53	95 1.53 75	104 -2.1 62	95 15 53	115 23.0 70	97 2.9 56	115 109 60	115 38.4 71	137 220 53	99 33 22	113 -57 25	79 -0.9 58	104 15.2 57	108 -13.4 51	92 0.8 26	116 41.6 54	99 -4 56	112 24 53	101 0.80 51	88 -1.88 53	141 3.42 51
ABB 220358 94612264	1	ABB 150354 ABB 160581		94 72	122 71	103 59	88 58	103 42	119 57	123 67	130 44	123 54	121 54	110 37 57	89 2.09 75	110 -2.9 65	113 41 58	122 26.8 71	103 4.8 59	116 111 63	122 45.1 70	136 216 55	119 82 12	128 -83 31	116 1.2 59	114 21.0 58	102 -9.9 42	102 -0.8 25	108 36.6 59	126 18 58	131 41 55	111 1.74 53	85 -2.25 55	122 1.77 53
ABB 220363 94612272	2	LAR 150282 ABB 170303		86 72	110 71	90 59	109 58	102 46	101 58	104 67	94 42	99 55	102 54	86 5 57	90 2.01 75	78 1.4 65	90 7 58	110 20.3 71	90 0.6 59	106 88 63	107 31.1 72	92 49 55	87 5 20	78 0 27	115 1.2 59	75 -1.8 58	103 -11.0 54	91 1.0 27	116 41.7 57	85 -15 57	100 14 55	128 3.47 52	88 -1.91 55	60 -3.42 53
ABB 220369 94612363	3	LAR 150282 NFS 140182		83 74	126 73	88 62	94 60	85 49	102 60	120 69	102 48	102 58	109 56	103 28 59	67 4.41 76	101 -1.8 67	106 30 60	126 28.9 73	88 -0.1 62	110 98 65	124 46.1 72	101 83 57	105 49 22	98 -33 37	115 1.2 60	100 13.1 60	86 -1.1 56	82 2.5 31	108 36.6 60	102 -2 59	115 27 58	125 3.23 55	79 -3.29 57	71 -2.47 55
ABB 220370 94612371	2	LAR 180012 NFS 150131		92 73	107 72	94 57	104 54	93 45	97 57	103 67	130 42	103 54	112 50	97 19 54	93 1.73 76	91 -0.3 63	94 14 54	107 18.8 72	94 1.8 57	104 84 61	111 34.8 71	132 201 51	90 11 22	112 -56 31	85 -0.5 56	93 8.3 55	96 -6.8 52	83 2.4 27	115 40.8 55	99 -4 54	108 21 51	111 1.79 49	89 -1.70 52	138 3.17 49

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
ABB 220376 94612397	1	LAR 150282 NFS 140039			96 73	112 72	75 61	102 58	92 45	93 58	101 68	97 47	92 56	107 56	95 16 57	92 1.77 76	115 -3.6 66	98 19 58	112 21.4 72	75 -4.0 61	91 50 64	111 35.2 71	92 50 55	103 43 20	91 -22 36	135 2.3 61	82 2.3 59	97 -7.4 53	85 2.1 26	109 37.0 57	91 -10 59	99 13 56	116 2.25 54	104 0.62 57	73 -2.32 54
ABB 220382 94612413	1	LAR 180012 ABB 160042			102 71	111 70	96 55	107 54	96 43	110 56	115 65	124 38	114 52	117 48	100 24 53	97 1.26 74	107 -2.6 62	91 9 54	111 20.8 70	96 2.6 55	112 103 60	112 35.3 71	128 185 51	96 26 24	112 -56 22	87 -0.4 56	97 10.8 55	96 -7.1 50	91 1.0 26	111 38.4 54	106 2 54	116 28 51	120 2.68 46	91 -1.32 49	137 3.07 46
ABB 220383 94612462	2	LAR 150282 WAT 180215			101 72	112 71	82 57	101 58	94 45	100 57	106 67	109 40	101 54	115 51	98 21 55	97 1.26 75	108 -2.6 64	99 20 58	112 21.2 71	82 -1.7 57	96 65 62	114 37.3 70	106 103 54	109 58 26	94 -27 26	119 1.4 56	92 7.9 56	96 -6.5 53	85 2.1 27	113 39.5 56	89 -12 56	106 19 54	119 2.59 50	107 1.10 52	73 -2.32 50
ABB 220384 94612470	2	WAT 160202 ABB 170254			95 71	102 69	99 54	99 55	97 42	96 55	98 65	100 40	96 52	103 48	98 21 53	98 1.21 74	91 -0.4 62	99 21 55	102 16.2 69	99 3.4 54	102 77 59	105 29.8 58	98 72 50	100 37 20	90 -20 27	95 0.0 54	77 -0.9 54	87 -1.5 43	104 -1.3 27	102 33.0 56	111 5 53	107 20 50	97 0.41 47	109 1.47 50	92 -0.74 47
ABB 220385 94612496	1	WAT 160202 ABB 130261			99 72	108 70	95 57	94 55	93 44	99 57	104 66	101 37	99 53	101 47	104 29 55	96 1.35 75	108 -2.6 63	106 30 55	108 19.2 70	95 2.3 57	100 74 61	108 32.1 71	102 88 51	101 39 20	104 -44 21	100 0.3 56	90 7.0 55	89 -2.5 50	99 -0.4 26	101 32.4 56	110 5 54	106 19 51	96 0.28 45	113 2.17 49	92 -0.76 46
ABB 220416 94610904	1	HP 170332 NFS 180442			91 73	101 72	89 60	112 68	108 41	98 59	96 69	94 41	96 55	94 47	87 6 65	88 2.22 77	94 -0.8 68	88 4 68	101 15.5 72	89 0.5 60	98 69 67	96 21.1 70	96 65 48	82 -7 16	105 -44 31	96 0.1 54	104 15.2 53	102 -10.0 45	107 -1.9 24	109 37.4 53	94 -8 52	103 16 49	111 1.74 45	94 -0.92 49	105 0.41 45
ABB 220440 94612645	1	ABB 160156 ABB 200006			108 69	104 68	95 50	99 50	85 39	97 53	102 63	105 34	97 49	98 44	102 27 49	112 -0.29 73	97 -1.1 59	100 22 50	104 17.0 68	95 2.3 50	99 72 56	109 32.9 68	103 92 47	119 81 15	95 -29 19	95 0.1 52	83 2.5 51	86 -1.1 44	81 2.8 20	112 38.9 53	82 -18 50	93 7 47	109 1.59 43	95 -0.72 46	69 -2.71 43
ABB 220455 94612710	1	ABB 160063 ABB 190403			110 71	95 69	95 53	107 53	113 40	106 55	95 64	96 42	103 52	98 50	96 17 52	114 -0.50 75	94 -0.8 62	92 10 53	95 12.4 69	96 2.2 53	96 62 58	97 22.3 70	95 62 51	91 13 10	95 -29 30	104 0.5 55	107 17.1 54	100 -9.3 43	113 -2.9 22	114 40.2 55	105 1 54	100 13 51	75 -1.83 49	97 -0.37 52	84 -1.39 49
ABB 220472 94612751	1	ABB 160385 ABB 180524			95 72	107 71	114 62	107 70	124 44	127 59	115 69	96 42	122 56	100 52	90 10 67	99 1.06 75	83 0.8 68	90 8 70	107 18.6 71	114 8.1 62	125 134 68	103 27.3 71	96 63 52	82 -8 11	94 -26 31	100 0.3 57	104 14.9 56	113 -16.6 50	121 -4.2 26	113 39.9 56	103 -1 55	98 12 53	91 -0.24 51	95 -0.70 53	79 -1.79 51
ABB 220486 94612777	1	ABB 160385 ABB 180605			97 70	106 69	101 53	106 53	101 44	107 55	108 64	97 44	105 53	99 52	92 13 53	98 1.20 74	92 -0.5 61	92 11 53	106 18.2 69	101 4.2 53	112 101 58	101 25.5 59	95 62 53	98 31 13	90 -21 34	95 0.1 57	94 8.9 56	90 -3.1 49	106 -1.7 26	109 37.5 56	106 2 55	99 13 53	81 -1.17 51	92 -1.13 54	93 -0.64 51
ABB 220514 94612835	1	HP 170332 ABB 180329			81 70	114 70	104 52	105 50	93 40	104 54	114 64	98 38	102 51	98 50	94 16 50	73 3.83 74	103 -2.0 60	93 11 50	114 22.2 70	104 4.8 52	120 123 57	108 31.8 70	97 69 51	93 19 16	108 -50 24	95 0.0 56	110 18.9 55	85 -0.8 45	94 0.6 21	111 38.7 53	99 -4 54	109 22 51	106 1.32 48	79 -3.30 51	97 -0.28 48
ABB 220566 94613015	1	ABB 180233 ABB 150412			96 71	108 70	96 54	96 50	92 42	99 55	105 65	99 43	98 53	97 50	94 16 50	93 1.69 75	105 -2.2 61	103 26 50	108 19.4 70	96 2.6 54	103 81 58	102 26.4 71	104 93 51	102 40 13	105 -45 33	102 0.4 56	93 8.7 55	95 -6.3 48	88 1.6 23	109 37.4 56	116 10 54	104 17 51	94 0.09 48	106 0.93 51	80 -1.78 48

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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Animal				Selection Values											Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
ABB 220571 94613056	1	HTC 140033 ABB 190563			109 73	102 69	108 54	98 54	122 42	120 56	105 65	92 40	115 53	93 50	99 22 48	114 -0.50 76	93 -0.7 64	100 22 54	102 16.0 69	108 6.0 54	108 93 59	102 26.8 70	91 45 50	104 46 16	102 -39 27	129 1.9 56	110 18.7 55	116 -18.2 45	115 -3.3 25	112 38.8 56	98 -5 54	98 12 51	85 -0.80 49	95 -0.76 52	84 -1.40 49
ABB 220580 94613122	1	ABB 180233 ABB 140289			107 71	100 70	99 55	102 50	94 42	99 55	101 65	96 41	97 52	91 50	94 16 50	104 0.51 75	106 -2.4 61	96 16 50	100 15.1 70	99 3.3 55	101 76 58	97 22.0 71	99 76 51	103 43 14	101 -38 29	101 0.4 57	79 0.2 55	97 -7.2 48	87 1.7 23	106 35.4 54	115 8 55	99 12 52	96 0.30 48	103 0.52 51	55 -3.86 48
ABB 220581 94613130	2	CEF 180465 ABB 160312			96 73	108 71	98 59	94 58	104 46	105 58	103 68	110 45	106 55	96 53	96 18 57	99 1.06 76	94 -0.8 65	105 29 58	108 19.1 71	98 3.1 59	103 80 63	109 33.4 72	113 127 54	105 49 23	110 -53 34	100 0.3 58	100 12.9 57	103 -10.7 54	109 -0.6 28	109 37.1 56	107 3 56	104 17 54	115 2.20 52	74 -4.09 54	104 0.27 52
ABB 220594 94613148	1	HTC 140033 ABB 190383			113 70	100 68	102 53	108 55	105 41	112 55	107 64	93 38	109 52	93 50	89 9 48	114 -0.47 74	101 -1.7 62	90 7 55	100 15.0 68	102 4.4 53	108 92 59	96 21.8 69	95 61 50	86 1 18	101 -38 25	119 1.4 55	93 8.4 54	100 -8.9 46	103 -1.1 23	109 37.2 55	97 -5 53	97 11 51	86 -0.73 49	95 -0.76 52	79 -1.80 49
ABB 220599 94613171	1	ABB 180381 ABB 130123			109 72	107 71	106 55	94 50	96 40	110 55	112 66	113 39	111 52	107 50	97 19 50	104 0.51 75	121 -4.4 61	104 28 50	107 18.6 71	106 5.7 55	109 96 59	108 32.1 72	115 137 131	99 34 13	106 -46 25	103 0.5 56	107 16.9 55	85 -0.6 47	99 -0.3 19	110 37.8 54	113 7 55	112 25 52	109 1.63 48	89 -1.74 51	79 -1.82 48
ABB 220614 94613197	1	HP 170332 ABB 180512			109 70	98 70	108 51	106 49	99 40	107 54	106 64	88 38	103 51	88 47	83 1 49	105 0.41 74	108 -2.6 59	92 10 49	98 14.1 70	108 6.3 51	110 99 57	94 19.4 70	85 22 48	98 32 16	97 -31 24	88 -0.3 55	96 10.2 53	91 -3.7 45	100 -0.5 22	109 37.5 53	94 -8 52	99 13 49	103 0.96 45	80 -3.18 49	99 -0.18 45
ABB 220625 94613247	1	CEF 180465 ABB 180034			83 72	116 70	95 56	91 57	106 43	105 56	108 66	116 41	107 53	113 53	101 25 56	81 2.96 75	99 -1.4 64	109 35 57	116 23.3 70	95 2.3 56	105 86 61	116 39.4 71	119 151 53	103 43 22	111 -55 27	111 0.9 57	100 12.8 56	100 -9.2 51	103 -1.2 24	110 37.7 53	114 8 56	115 27 53	111 1.75 52	107 1.18 54	101 0.01 52
ABB 220626 94613254	1	HTC 140033 ABB 190439			105 70	99 69	99 53	106 55	107 42	106 55	101 65	94 40	103 52	93 50	91 11 48	105 0.44 74	98 -1.3 62	92 10 55	99 14.5 69	99 3.5 53	103 81 59	97 21.9 70	94 57 50	107 52 16	105 -45 28	127 1.8 55	105 15.7 54	106 -12.6 48	102 -0.9 23	109 37.0 54	98 -5 54	96 10 51	76 -1.76 49	94 -0.86 52	92 -0.77 49
ABB 220634 94613270	1	HP 170332 ABB 190015			105 70	101 69	112 51	109 50	95 41	110 54	113 64	90 40	106 51	90 50	91 11 50	100 0.94 74	109 -2.8 60	89 5 50	101 15.7 69	112 7.4 51	119 120 57	93 19.0 70	88 35 51	102 41 17	103 -41 27	101 0.4 57	100 12.8 55	93 -5.3 47	94 0.4 24	107 35.9 52	89 -12 55	100 14 51	113 2.00 48	75 -3.85 52	72 -2.43 48
ABB 220650 94613387	1	ABB 180233 ABB 170450			115 71	107 70	98 52	99 48	105 41	116 54	112 64	95 42	112 52	88 52	97 20 48	111 -0.20 75	117 -3.8 60	99 21 48	107 18.5 70	98 3.2 52	105 86 57	101 26.3 70	96 62 51	117 76 13	99 -36 31	104 0.5 57	77 -1.0 56	99 -8.7 47	104 -1.2 22	108 36.6 53	120 13 55	103 16 51	90 -0.35 50	80 -3.12 51	63 -3.17 50
ABB 220662 94613395	1	ABB 180233 ABB 170579			96 70	114 69	105 51	100 49	84 43	106 54	118 63	97 45	104 52	95 51	100 24 48	95 1.51 74	100 -1.5 60	98 19 49	114 22.5 69	105 5.2 51	119 118 56	105 29.7 70	101 83 52	90 12 14	101 -38 36	105 0.6 56	100 12.5 55	87 -1.9 49	84 2.3 26	103 33.7 54	121 14 55	109 22 52	103 0.94 50	81 -2.98 52	65 -2.98 50
ABB 220664 94613403	1	NFS 150221 ABB 180273			96 72	111 70	98 59	109 59	111 44	118 57	115 67	100 48	115 55	93 56	91 11 55	95 1.46 75	120 -4.3 65	90 7 59	111 21.1 70	98 3.1 59	116 111 63	105 29.8 70	103 92 56	114 69 15	121 -71 40	80 -0.8 59	104 14.9 59	108 -13.6 50	107 -1.7 24	111 38.6 57	113 7 58	115 27 56	108 1.45 55	78 -3.35 57	128 2.29 55

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID	Inbreeding	Genomic	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
Animal no	%	Parentage	EBV Acc																															
ABB 220666 94613411	1	HCO 160075 ABB 190364		95 69	100 68	111 49	94 49	93 38	96 53	100 62	103 36	97 50	102 48	101 25	95 1.47	99 -1.5	104 28	100 15.1	111 7.0	107 90	103 27.7	106 103	107 53	114 -60	104 0.5	127 29.0	94 -5.9	91 1.1	107 36.3	105 1	106 19	94 0.09	95 -0.77	109 0.66
ABB 220694 94613510	1	ABB 160385 HP 180281		86 71	110 71	102 53	104 53	99 43	105 56	109 66	98 43	103 53	101 50	96 17	90 2.04	81 0.9	94 13	110 20.4	102 4.4	115 110	104 28.9	98 72	98 31	96 -29	96 0.1	98 11.8	95 -6.2	100 -0.5	109 37.0	104 0	99 13	87 -0.58	94 -0.96	104 0.28
ABB 220703 94613585	1	NFS 150221 ABB 170345		109 72	104 70	87 59	109 59	109 45	109 57	104 67	102 47	108 55	96 54	96 18	108 0.18	127 -5.2	90 7	104 17.3	87 -0.3	98 69	98 23.2	107 105	90 12	117 -64	69 -1.4	104 15.0	103 -11.0	111 -2.4	109 37.0	105 1	111 23	116 2.24	74 -4.11	139 3.20
ABB 220718 94612439	1	ABB 180233 ABB 150335		97 71	102 70	95 54	113 49	88 41	95 55	103 65	91 46	93 53	83 52	89 9	97 1.33	92 -0.5	87 2	102 16.2	95 2.3	106 88	94 20.0	95 59	83 -6	95 -28	107 0.7	86 4.5	92 -4.4	85 2.1	106 35.5	111 6	96 10	92 -0.10	80 -3.11	62 -3.26
ABB 220728 94614120	7	ABB 110437 NFS 190289		108 72	100 71	108 58	111 59	92 49	107 58	109 67	85 48	102 56	87 53	87 6	107 0.26	102 -1.9	88 4	100 14.8	108 6.3	115 109	94 20.0	83 16	89 9	86 -13	106 0.7	84 3.5	95 -6.3	90 1.3	107 36.1	98 -5	98 11	125 3.18	60 -6.19	79 -1.84
ABB 220749 94613627	2	HTC 140033 ABB 200025		97 72	108 69	97 55	106 55	100 42	106 56	109 65	103 40	105 53	97 50	93 15	95 1.52	98 -1.4	92 10	108 19.3	97 2.8	110 96	103 28.0	106 100	101 37	111 -55	113 1.0	106 16.1	98 -8.0	95 0.3	111 38.3	103 -1	101 14	87 -0.62	85 -2.33	95 -0.47
NFS 220018 93670453	1	NFS 190294 HP 130237		97 76	112 74	88 69	78 71	130 46	113 62	102 73	118 50	115 60	117 50	111 38	98 1.21	107 -2.5	127 62	112 21.5	88 0.2	89 47	117 39.9	115 137	105 48	103 -41	104 0.5	119 24.2	114 -16.9	130 -5.9	112 39.3	90 -11	105 18	107 1.42	105 0.80	94 -0.60
NFS 220102 93671204	1	NFS 190294 ZVJ 120082		90 75	108 74	88 66	85 71	102 46	92 62	94 72	112 53	95 60	113 52	108 34	93 1.66	95 -1.0	117 47	108 19.3	88 -0.1	89 47	110 34.0	112 124	104 44	114 -60	109 0.8	107 16.7	96 -6.7	104 -1.3	106 35.6	97 -6	103 17	101 0.82	109 1.45	110 0.82
ABB 230015 95565057	1	WAT 160202 ABB 200117		119 70	95 68	101 51	115 54	103 40	110 54	103 64	101 34	109 50	98 46	85 3	122 -1.30	97 -1.2	85 1	95 12.2	101 4.0	104 83	100 24.7	100 80	102 40	95 -28	99 0.2	82 2.1	96 -7.0	103 -1.1	108 36.7	105 1	102 15	95 0.18	104 0.72	82 -1.59
ABB 230021 95565131	1	ABB 180323 ABB 140522		92 72	105 70	121 55	95 52	114 41	116 55	111 65	97 36	113 51	101 43	103 27	92 1.85	98 -1.3	103 26	105 17.4	121 10.1	120 123	104 28.6	101 84	104 45	113 -57	107 0.7	116 22.3	122 -21.8	100 -0.6	107 35.8	110 5	109 22	89 -0.38	104 0.72	89 -1.03
ABB 230030 95565180	1	ABB 160385 ABB 180263		91 71	107 70	105 54	107 54	114 44	113 56	108 65	94 44	109 54	91 52	90 10	97 1.33	77 1.6	91 9	107 18.5	105 5.1	116 112	101 26.2	94 58	99 34	104 -44	97 0.2	100 12.9	111 -15.4	110 -2.3	108 36.9	114 8	101 14	87 -0.64	82 -2.86	90 -0.94
ABB 230042 95565230	1	PER 160056 ABB 190542		116 71	97 69	126 54	104 56	114 43	126 56	114 65	102 40	123 53	105 50	91 12	118 -0.90	102 -1.9	93 12	97 13.2	126 11.8	124 132	100 24.7	105 99	110 60	111 -54	115 1.2	106 16.2	120 -20.4	102 -0.9	110 37.9	107 3	104 18	80 -1.34	110 1.62	112 0.97

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			Sire ID Dam ID																															
ABB 230043 95565248	1	ABB 160063 ABB 200755		100 70	103 69	101 51	99 53	111 40	108 54	101 64	98 38	106 51	92 46	98 21 51	103 0.65 74	94 -0.7 61	99 21 53	103 16.5 69	101 4.0 51	104 82 58	107 31.0 70	99 75 48	143 140 8	109 -52 27	104 0.5 53	108 17.6 52	109 -13.9 46	104 -1.3 21	112 39.2 52	109 4 51	109 21 49	82 -1.08 45	78 -3.34 48	87 -1.19 45
ABB 230044 95565255	1	HTC 140033 ABB 200838		94 71	111 69	118 54	100 55	113 43	124 56	120 65	106 42	122 53	98 52	97 20 48	92 1.77 74	99 -1.5 62	97 18 55	111 20.7 69	118 9.3 54	128 140 59	112 35.3 71	111 121 51	111 63 18	123 -74 29	118 1.3 56	109 18.1 55	114 -17.3 50	103 -1.1 24	112 38.9 55	104 0 55	110 23 52	96 0.24 50	86 -2.20 53	97 -0.33 51
ABB 230064 95565065	1	ABB 180323 ABB 170474		97 69	108 68	104 51	95 51	101 41	106 54	107 63	108 38	107 51	113 46	107 32 50	100 0.99 73	94 -0.8 60	104 27 51	108 19.2 68	104 4.8 51	108 94 57	108 32.6 70	109 113 47	103 43 14	111 -55 25	92 -0.1 54	100 13.0 53	108 -13.7 47	91 1.1 22	104 34.3 53	109 4 52	108 20 48	85 -0.81 44	125 3.95 47	100 -0.09 44
ABB 230067 95565750	4	ABB 160385 ABB 170394		90 72	109 70	101 56	97 54	102 44	104 56	106 66	106 44	104 54	103 52	95 17 54	92 1.78 75	92 -0.5 63	102 25 54	109 19.9 70	101 4.1 56	109 94 60	104 28.5 70	108 109 52	86 3 12	104 -43 35	82 -0.7 56	97 10.7 55	87 -1.6 49	112 -2.7 27	107 36.3 56	111 6 55	104 17 53	93 -0.03 50	86 -2.10 53	104 0.25 50
ABB 230070 95565727	1	ABB 180233 ABB 170433		96 70	109 69	92 52	100 49	83 42	93 54	106 64	101 45	93 52	97 51	99 23 49	91 1.92 74	109 -2.8 60	99 20 49	109 19.7 69	92 1.4 52	102 79 57	105 29.3 70	105 97 52	124 93 13	103 -41 36	100 0.3 56	91 7.3 56	78 3.6 48	86 1.9 25	107 36.2 54	111 5 55	102 15 52	99 0.59 50	105 0.80 52	78 -1.92 50
ABB 230081 95565875	1	ABB 180323 ABB 180047		81 69	108 68	107 49	100 50	98 40	100 53	105 63	104 36	100 50	105 45	104 28 50	84 2.66 73	82 0.9 59	98 19 50	108 19.2 68	107 5.7 49	114 108 56	109 32.9 69	107 107 46	97 28 12	107 -48 23	105 0.6 53	98 11.7 51	110 -14.8 47	87 1.7 21	104 34.3 52	110 5 50	110 22 47	92 -0.13 43	106 0.95 47	92 -0.74 43
ABB 230083 95565883	1	ABB 160385 ABB 180294		96 72	103 70	109 55	108 54	109 43	112 56	108 66	99 44	110 54	97 52	90 10 54	100 1.02 75	84 0.6 63	90 7 54	103 16.6 70	109 6.5 55	117 115 60	99 24.2 71	99 75 53	96 26 13	98 -33 34	97 0.1 57	97 11.0 56	105 -12.0 49	106 -1.6 26	109 37.0 55	116 9 55	103 17 53	90 -0.29 51	77 -3.56 53	89 -0.95 51
ABB 230091 95565784	1	ABB 180233 ABB 140317		103 72	111 71	103 56	91 50	111 41	117 56	112 66	104 42	115 53	102 50	111 38 50	99 1.13 75	118 -4.0 61	109 35 50	111 20.7 71	103 4.6 56	107 91 59	108 32.2 70	107 106 51	119 83 15	108 -49 30	109 0.8 57	88 5.8 56	105 -12.0 46	110 -2.4 22	108 36.4 54	130 21 55	116 27 52	97 0.35 49	99 -0.15 52	67 -2.84 49
ABB 230093 95565776	1	ABB 180233 ABB 180048		85 70	113 69	100 51	103 48	80 39	95 53	112 63	96 42	94 51	95 51	94 16 48	81 3.00 74	98 -1.3 59	95 15 48	113 21.7 69	100 3.6 51	115 109 56	103 27.9 68	100 79 51	96 27 12	99 -34 30	110 0.9 56	89 6.1 55	74 5.6 45	87 1.8 20	103 33.5 53	122 14 54	107 20 51	92 -0.12 50	96 -0.63 52	68 -2.73 50
ABB 230114 95565982	1	HTC 140033 ABB 200757		110 71	105 69	92 55	103 55	93 43	103 56	106 65	95 42	100 53	98 51	96 17 48	105 0.48 74	114 -3.5 62	96 16 55	105 17.7 69	92 1.2 55	100 73 60	104 28.2 71	94 56 51	98 31 19	100 -37 30	126 1.7 55	104 15.3 55	92 -4.3 50	89 1.5 25	112 38.8 55	91 -10 54	99 13 52	107 1.37 50	82 -2.74 52	83 -1.52 50
ABB 230133 95565834	1	ABB 190312 ABB 070430		92 69	104 67	111 53	86 48	105 38	103 53	101 62	113 35	105 49	111 40	113 41 48	98 1.19 72	91 -0.4 59	115 44 48	104 17.3 67	111 7.2 53	105 86 56	106 30.0 67	117 143 44	82 -8 12	111 -55 22	77 -0.9 54	120 24.9 52	97 -7.2 43	107 -1.7 20	107 36.1 50	116 10 50	111 24 45	107 1.39 37	104 0.69 43	113 1.05 38
ABB 230139 95566170	1	ABB 180323 HOT 180033		115 71	98 70	106 52	96 52	99 42	105 55	102 65	104 40	105 52	111 45	98 20 50	113 -0.36 75	113 -3.4 61	102 25 52	98 13.9 70	106 5.4 52	102 77 58	100 25.1 68	106 103 48	97 29 20	109 -51 30	107 0.7 54	106 16.5 53	117 -18.5 47	81 2.8 25	106 35.4 53	110 5 52	112 24 48	91 -0.18 43	126 4.12 47	105 0.38 43

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
ABB 230151 95566261	1	ABB 180323 ABB 140408			99 71	98 70	116 55	113 52	102 40	109 55	108 65	99 36	107 51	103 45	86 4 52	101 0.85 74	85 0.4 61	86 1 52	98 14.0 70	116 8.5 55	121 124 59	93 18.5 70	106 102 47	89 10 14	110 -54 21	97 0.2 55	97 11.0 54	111 -15.5 46	87 1.7 22	109 37.0 53	120 12 52	117 28 48	94 0.10 43	111 1.86 47	87 -1.16 43
ABB 230159 95566188	1	HCO 160075 ABB 200137			100 68	93 68	113 48	112 49	80 39	91 52	99 62	98 36	90 49	98 48	81 -2 49	100 0.97 73	93 -0.6 58	87 3 49	93 11.0 68	113 7.5 48	112 102 55	97 22.7 70	103 90 48	95 23 12	109 -51 21	106 0.7 54	127 28.7 52	86 -1.3 44	80 3.0 19	102 32.9 53	100 -3 52	103 16 49	94 0.04 46	97 -0.37 49	113 1.01 46
ABB 230160 95566196	1	ABB 180323 ABB 120243			119 71	92 69	100 55	97 51	85 41	91 55	93 65	97 38	91 52	94 43	104 28 51	118 -0.89 74	114 -3.5 61	102 24 51	92 10.6 69	100 3.6 55	91 52 58	93 19.0 70	101 83 48	117 78 13	110 -54 25	91 -0.2 56	101 13.6 54	101 -9.4 47	76 3.6 22	99 31.3 54	106 2 53	104 18 49	90 -0.28 41	96 -0.52 45	91 -0.78 42
ABB 230183 95566337	1	PER 160056 ABB 190691			99 71	104 69	116 55	101 56	110 43	117 56	110 65	107 41	115 53	101 52	97 20 52	105 0.41 74	83 0.7 63	97 17 56	104 17.2 69	116 8.6 55	120 121 60	106 30.3 71	111 122 51	107 52 12	114 -59 29	93 0.0 56	111 19.6 55	103 -10.7 49	107 -1.7 25	114 40.1 54	110 4 54	111 23 51	77 -1.62 50	91 -1.39 53	103 0.24 50
ABB 230214 95565370	1	LAR 180012 ABB 110358			91 73	107 72	104 58	101 55	98 45	103 58	107 68	121 38	107 54	110 51	98 21 54	91 1.93 76	92 -0.5 64	97 18 55	107 18.7 72	104 5.0 58	112 102 62	108 32.4 72	123 166 52	78 -18 21	107 -49 21	81 -0.7 58	101 13.6 57	105 -12.0 52	87 1.7 26	110 37.7 56	98 -5 56	103 17 53	111 1.83 49	82 -2.83 53	133 2.77 50
ABB 230217 95565404	1	LAR 150282 ABB 090187			90 74	113 73	79 62	102 59	96 47	96 60	104 69	104 42	96 56	109 53	94 15 58	87 2.38 76	111 -3.1 66	97 17 59	113 22.2 73	79 -2.7 62	96 64 65	113 36.9 73	105 98 57	102 40 25	102 -40 26	125 1.7 62	101 13.2 61	101 -9.9 55	87 1.7 28	110 38.1 59	101 -2 60	108 21 58	109 1.54 52	102 0.43 54	71 -2.55 52
ABB 230218 95565412	1	ABB 180324 CRV 120378			98 72	102 72	100 56	97 52	115 42	106 56	99 67	88 40	102 53	90 50	95 17 50	94 1.63 76	107 -2.5 62	102 25 52	102 15.8 72	100 3.9 56	101 76 60	104 28.5 72	86 26 52	103 43 22	90 -20 26	103 0.5 58	90 6.8 57	112 -16.0 48	106 -1.7 24	116 41.7 53	93 -8 56	94 9 52	109 1.55 49	85 -2.25 52	96 -0.41 49
ABB 230224 95565511	1	LAR 180012 NFS 160355			92 72	116 72	85 55	94 53	96 44	101 57	108 67	124 43	105 54	113 51	105 31 53	88 2.22 76	107 -2.5 63	106 31 53	116 23.5 72	85 -0.8 55	99 71 60	117 40.4 71	129 188 51	97 30 23	110 -52 33	92 -0.1 55	92 7.7 54	90 -3.4 51	93 0.6 27	115 41.1 54	100 -3 54	109 22 51	109 1.57 50	90 -1.58 52	122 1.84 50
ABB 230226 95565537	1	ABB 180381 ABB 150341			97 71	118 71	91 54	89 50	102 41	109 55	113 65	125 41	113 52	112 54	110 37 50	95 1.49 75	107 -2.5 61	112 40 50	118 24.5 71	91 1.0 54	103 80 58	119 42.0 72	128 184 53	121 87 10	117 -65 27	109 0.8 58	103 14.5 57	102 -10.1 48	93 0.7 21	116 41.3 53	115 9 57	122 33 54	107 1.41 53	86 -2.16 56	70 -2.60 53
ABB 230228 95565552	2	CEF 180465 ABB 180073			78 72	113 70	114 57	95 57	99 44	107 57	113 66	108 43	107 54	106 53	102 26 56	85 2.52 75	76 1.7 64	103 26 57	113 22.1 70	114 7.9 57	122 128 61	109 32.6 72	110 118 54	89 10 22	98 -34 30	108 0.8 58	100 12.7 57	99 -8.5 53	93 0.8 25	112 39.3 54	100 -3 57	104 18 54	123 3.02 52	90 -1.46 54	103 0.16 52
ABB 230231 95565586	1	LAR 180012 WAT 120273			81 73	113 73	91 59	101 55	101 46	99 58	105 68	120 40	103 54	102 50	102 26 53	79 3.21 76	109 -2.8 64	98 19 55	113 22.0 73	91 0.8 59	105 86 62	111 34.6 72	123 165 54	79 -14 26	104 -43 23	84 -0.6 59	92 7.9 58	110 -15.0 54	84 2.3 29	116 41.4 56	101 -3 57	106 19 54	120 2.70 49	73 -4.17 52	135 2.91 49
ABB 230233 95565602	2	CEF 180465 ABB 160417			93 72	102 71	105 58	98 57	108 44	104 57	100 67	102 44	103 54	101 54	96 18 57	96 1.40 75	91 -0.3 64	100 23 57	102 16.1 71	105 5.4 58	106 89 62	104 28.4 72	102 88 54	99 32 21	96 -30 31	118 1.3 58	99 12.3 58	105 -12.2 53	103 -1.2 25	111 38.7 54	97 -6 57	98 12 54	117 2.40 53	86 -2.16 56	97 -0.29 53

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
ABB 230236 95565644	1	CEF 180465 ABB 160564		111 72	99 71	102 58	104 58	95 44	104 57	104 67	109 42	105 54	102 52	90 11	109 0.02	106 -2.4	94 13	99 14.7	102 4.5	105 86	104 28.2	109 115	122 89	110 -53	98 0.2	97 11.2	84 0.3	100 -0.6	109 37.0	99 -4	99 13	103 1.03	106 1.05	106 0.49
ABB 230239 95565677	1	ABB 180324 NFS 140073		110 72	102 71	91 55	95 52	109 41	104 56	98 66	99 46	103 54	97 54	103 28	108 0.16	113 -3.3	104 28	102 15.8	91 0.9	92 53	106 30.3	99 75	99 34	105 -45	102 0.4	105 16.0	104 -11.1	107 -1.8	108 36.6	100 -3	99 13	100 0.68	94 -0.82	111 0.87
ABB 230246 95565479	1	ABB 180381 ABB 150347		88 71	122 71	102 54	80 50	95 40	108 55	120 65	118 38	111 52	114 50	124 56	84 2.61	110 -3.0	123 55	122 26.7	102 4.2	109 94	120 43.2	124 168	103 43	119 -68	96 0.1	114 21.4	90 -3.6	92 0.8	112 39.4	122 15	127 37	122 2.86	96 -0.55	84 -1.38
ABB 230249 95566527	1	LAR 180012 ABB 110283		100 73	105 72	93 59	120 54	100 45	108 58	110 68	124 40	111 54	112 50	87 6	95 1.51	106 -2.4	84 -2	105 17.8	93 1.7	109 96	106 30.7	127 181	87 4	117 -64	90 -0.2	112 20.0	107 -13.2	89 1.5	111 38.4	102 -1	109 21	116 2.30	97 -0.43	142 3.52
ABB 230252 95566568	1	ABB 180381 ABB 180475		98 71	117 70	100 53	89 50	109 40	117 55	116 65	126 40	121 52	118 51	111 38	94 1.58	118 -4.0	112 39	117 23.8	100 3.8	109 94	120 43.2	131 196	106 50	116 -63	109 0.8	110 18.9	106 -12.4	103 -1.1	113 39.8	114 8	123 34	109 1.54	92 -1.25	91 -0.84
ABB 230261 95566352	1	LAR 180012 ABB 140179		80 72	113 71	94 58	100 54	111 44	105 57	105 67	124 41	109 54	115 52	97 19	76 3.47	89 0.0	99 20	113 21.7	94 1.8	107 91	115 38.7	129 191	97 29	113 -58	79 -0.8	97 11.2	112 -15.7	103 -1.0	113 39.6	103 -1	110 22	115 2.14	88 -1.79	139 3.28
ABB 230274 95566410	1	ABB 180381 ABB 160532		88 71	122 70	94 53	88 50	100 39	110 54	116 65	140 38	117 51	126 52	115 43	90 2.07	97 -1.2	113 41	122 26.9	94 2.0	108 93	124 46.8	146 254	103 43	127 -81	108 0.8	110 18.9	92 -4.3	100 -0.6	114 40.2	128 19	133 43	125 3.20	91 -1.30	75 -2.13
ABB 230290 96318761	1	ABB 200154 ABB 200869		104 68	105 67	94 46	107 45	97 37	103 51	106 61	98 34	102 48	101 44	87 6	99 1.07	108 -2.6	92 10	105 17.4	94 1.9	104 82	97 22.5	103 92	75 -25	103 -42	107 0.7	102 14.0	97 -7.3	92 0.9	108 36.9	97 -6	102 15	113 1.98	85 -2.26	84 -1.38
ABB 230293 96318787	1	TMB 190511 ABB 210024		103 69	97 67	99 48	107 46	117 38	108 52	97 61	86 34	103 48	85 42	90 10	102 0.74	100 -1.6	92 10	97 13.3	99 3.4	101 75	97 22.3	89 39	114 70	91 -21	91 -0.2	82 1.9	114 -16.8	109 -2.2	114 40.1	99 -4	91 6	91 -0.20	87 -2.04	88 -1.04
ABB 230301 96317680	1	ABB 200154 SYF 210038		119 67	93 68	100 46	129 46	97 33	109 51	107 61	91 34	105 48	84 45	77 -7	115 -0.61	108 -2.6	76 -14	93 11.2	100 3.8	108 93	87 13.3	95 60	99 33	99 -35	88 -0.4	113 20.8	106 -12.6	89 1.3	105 35.1	93 -9	86 2	111 1.75	79 -3.28	92 -0.70
ABB 230310 96317730	1	ABB 160385 ABB 180146		93 70	115 69	99 54	101 54	100 41	111 55	114 64	105 44	110 53	106 52	97 20	97 1.29	87 0.2	98 19	115 22.7	99 3.3	114 107	108 31.8	107 104	90 12	98 -33	97 0.2	95 9.6	90 -3.3	104 -1.2	108 36.9	111 6	107 20	84 -0.87	94 -0.88	99 -0.16
ABB 230311 96317748	2	LAR 180012 ABB 200004		95 69	108 69	74 53	109 53	99 41	94 54	98 64	122 38	99 51	110 51	93 14	91 1.88	112 -3.1	91 9	108 19.4	74 -4.4	89 48	113 36.3	122 164	107 53	103 -42	91 -0.2	89 6.0	108 -13.7	81 2.8	117 42.2	90 -11	104 17	122 2.83	86 -2.14	124 1.95

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID	Inbreeding	Genomic	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
Animal no	%	Parentage	EBV Acc																															
ABB 230316 96317755	2	ABB 110437 ABB 200825		104 69	100 70	119 58	125 58	92 47	115 57	118 66	103 44	113 54	101 52	80 23 58	106 0.34 73	86 0.3 62	78 -10 58	100 14.7 70	119 9.4 58	132 150 62	97 22.2 72	103 91 53	93 18 15	89 -19 34	99 0.3 56	77 -0.8 55	105 -11.7 53	78 3.4 30	116 41.5 58	96 -6 55	101 14 53	125 3.17 51	76 -3.71 53	105 0.34 51
ABB 230324 96317789	1	ABB 140515 ABB 150186		105 72	108 71	104 59	101 57	102 46	114 58	113 67	104 44	112 55	106 52	100 23 57	101 0.82 75	118 -4.0 64	97 18 57	108 19.2 71	104 4.9 59	112 103 62	102 27.2 72	105 99 53	85 0 13	101 -38 35	93 0.0 56	99 11.9 56	117 -18.6 51	90 1.3 27	108 36.6 59	108 3 55	107 20 53	113 1.97 51	93 -0.98 53	107 0.55 51
ABB 230367 96318126	1	GJN 200447 NFS 190288		88 70	125 69	99 48	85 45	99 38	114 52	123 62	116 38	115 49	126 45	117 46 41	84 2.64 75	114 -3.5 58	116 45 45	125 28.3 69	99 3.4 48	113 104 54	123 45.5 70	116 140 46	114 70 26	108 -50 28	125 1.7 52	101 13.6 51	81 1.9 46	105 -1.5 22	111 38.2 47	120 12 50	125 36 47	115 2.20 43	130 4.76 47	80 -1.78 43
ABB 230374 96318001	1	ABB 140515 ABB 150215		114 72	101 71	99 59	103 57	102 45	109 58	105 67	97 46	106 56	100 52	92 13 57	112 -0.25 75	111 -3.0 64	95 15 57	101 15.3 71	99 3.3 59	102 79 62	100 24.6 72	98 71 53	94 21 12	92 -24 37	100 0.3 58	87 4.8 57	111 -15.3 51	95 0.3 26	103 33.5 59	102 -2 56	100 14 54	110 1.71 51	93 -1.12 54	106 0.49 51
ABB 230421 96317607	1	ABB 160385 ABB 180191		101 72	106 70	106 55	100 55	107 44	112 56	109 66	103 44	111 54	95 51	99 22 54	102 0.80 75	98 -1.2 63	98 20 55	106 18.1 70	106 5.6 55	112 102 60	105 29.6 71	104 96 52	139 130 13	111 -55 34	96 0.1 55	106 16.4 55	96 -6.7 50	108 -2.0 27	113 39.8 56	118 11 54	108 21 52	88 -0.48 50	81 -3.01 52	92 -0.74 50
ABB 230448 96317656	1	ABB 160156 ABB 200536		109 66	94 67	114 47	106 49	87 34	99 51	102 61	101 33	99 47	93 43	92 12 48	113 -0.35 72	93 -0.7 55	91 9 49	94 11.8 67	114 7.9 47	111 101 54	98 23.2 69	101 84 45	113 67 12	101 -38 18	99 0.3 51	98 11.4 50	92 -4.4 31	83 2.5 19	106 35.5 51	87 -13 49	90 5 46	96 0.32 41	93 -1.10 45	83 -1.50 42
ABB 230449 96317664	1	GJN 200447 ABB 200138		96 68	119 68	105 46	89 45	104 36	120 51	122 61	121 34	122 48	128 44	109 36 40	96 1.39 73	128 -5.3 56	110 37 45	119 25.3 68	105 5.4 46	116 113 53	120 42.7 68	123 164 46	103 -47 13	106 44 18	134 2.2 52	101 13.4 51	103 -10.7 44	97 -0.1 18	114 40.2 46	121 14 50	126 37 46	100 0.72 43	130 4.72 46	88 -1.05 43
ABB 230453 96317615	2	GJN 200447 NFS 190027		98 67	121 70	88 49	90 46	100 34	111 52	116 63	112 40	111 50	124 46	109 35 41	94 1.58 73	118 -4.1 55	111 38 46	121 25.9 70	88 0.0 49	103 80 55	118 41.2 68	112 126 47	101 39 26	102 -40 29	125 1.7 54	98 11.9 52	95 -6.4 34	99 -0.4 21	109 37.1 47	113 7 51	122 33 47	110 1.72 44	130 4.72 48	78 -1.89 44
ABB 230455 96317508	1	ABB 140515 ABB 130123		111 70	96 71	96 59	115 56	92 42	99 57	101 67	93 44	97 54	92 50	81 -2 57	107 0.23 74	117 -3.9 62	86 1 56	96 12.9 71	96 2.4 59	101 75 62	95 20.8 72	93 54 52	100 37 16	91 -22 34	91 -0.2 57	94 9.2 56	97 -7.6 43	91 1.0 24	98 30.6 59	99 -4 55	90 5 53	90 -0.33 49	95 -0.68 52	102 0.10 49
ABB 230484 96317946	1	ABB 160063 ABB 200778		105 68	106 69	81 51	98 49	102 38	99 53	98 63	96 40	97 50	102 50	99 22 51	105 0.43 73	104 -2.1 57	101 24 49	106 18.2 69	81 -2.2 51	88 45 56	108 31.9 71	97 67 50	104 45 12	95 -28 29	117 1.3 54	95 9.7 54	88 -2.2 40	106 -1.7 21	111 38.2 53	97 -5 53	103 16 51	84 -0.94 49	102 0.36 52	67 -2.82 49
ABB 230502 96318308	1	ABB 160385 ABB 160308		94 72	105 71	109 57	106 55	99 45	108 57	109 67	107 46	108 55	101 53	91 12 55	99 1.13 75	83 0.7 63	92 10 55	105 17.8 71	109 6.5 57	118 116 61	105 29.3 72	107 107 54	103 42 13	101 -39 38	82 -0.7 58	101 13.5 57	84 0.3 51	110 -2.3 28	108 36.8 56	106 1 56	101 14 54	98 0.45 52	95 -0.73 54	96 -0.38 51
ABB 230515 96318324	1	ABB 110437 ABB 200758		88 71	107 69	121 56	118 58	85 47	109 57	120 66	88 44	104 54	94 52	87 6 57	93 1.74 74	72 2.2 64	84 -2 58	107 18.7 69	121 10.1 56	137 163 61	99 24.5 72	87 31 53	88 7 12	81 -6 35	109 0.8 56	85 3.8 55	81 1.7 53	84 2.3 30	113 39.6 58	100 -3 55	99 13 53	104 1.07 51	75 -3.85 53	75 -2.15 51

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			Sire ID Dam ID																															
ABB 230524 96318175	1	LFB 190357 ABB 190116		85 67	117 68	115 48	90 47	94 34	110 51	118 62	111 34	111 48	114 44	107 33	91 1.94	84 0.5	109 35	117 23.8	115 8.2	122 126	115 38.8	113 129	99 34	105 -45	109 0.8	99 12.0	92 -4.7	90 1.2	112 39.3	112 7	120 31	115 2.21	76 -3.71	110 0.75
ABB 230527 96318183	1	ABB 160156 ABB 200906		94 68	102 67	110 46	105 43	94 37	102 51	105 60	121 32	106 47	107 43	94 15	98 1.19	85 0.5	92 11	102 16.0	110 6.8	115 110	108 31.7	123 167	108 55	106 -46	84 -0.6	95 9.6	99 -8.7	87 1.8	109 37.2	94 -8	102 15	116 2.26	94 -0.89	107 0.51
ABB 230532 96318209	1	ABB 200154 ABB 200569		111 65	104 67	104 45	112 45	94 32	112 50	114 60	96 33	109 47	97 43	85 3	110 -0.11	101 -1.8	87 3	104 17.0	104 4.8	115 109	94 19.7	101 81	70 -38	102 -40	103 0.5	107 17.0	93 -5.0	96 0.1	102 33.0	98 -5	98 12	104 1.12	89 -1.62	82 -1.58
ABB 230543 96316914	1	ABB 110437 ABB 200889		108 69	93 69	114 56	117 53	93 44	105 55	103 65	80 44	98 53	86 51	83 0	114 -0.51	82 0.9	84 -1	93 11.1	114 8.0	115 110	88 14.1	78 -5	75 -25	73 7	114 1.1	76 -1.4	90 -3.1	95 0.3	107 35.9	95 -7	91 6	107 1.34	76 -3.75	77 -2.04
ABB 230552 96316930	1	ABB 160385 ABB 140441		72 72	112 71	100 57	97 54	95 44	93 57	102 67	94 44	92 54	97 52	97 20	79 3.21	71 2.3	101 24	112 21.3	100 3.6	110 98	104 28.2	94 56	99 33	95 -28	85 -0.5	97 10.8	84 -0.1	99 -0.4	109 37.4	104 0	99 12	87 -0.57	87 -2.07	93 -0.62
ABB 230562 96316765	2	TMB 190511 ABB 200780		106 67	90 67	89 49	120 48	88 36	86 51	90 61	81 36	83 48	77 42	82 -1	106 0.33	95 -1.0	83 -2	90 9.8	89 0.4	90 48	88 14.7	87 32	102 40	94 -26	90 -0.2	94 9.0	91 -3.9	89 1.3	104 34.2	100 -3	85 1	97 0.42	79 -3.26	89 -1.00
ABB 230584 96316807	1	LFB 190357 ABB 190451		108 67	105 67	107 46	96 44	110 32	116 50	109 60	119 35	118 47	116 44	100 24	109 0.03	104 -2.1	102 26	105 17.6	107 5.8	109 95	110 34.2	123 167	102 40	115 -61	92 -0.1	101 13.5	106 -12.7	106 -1.6	109 37.3	111 5	120 31	108 1.52	85 -2.28	118 1.47
ABB 230612 96318050	1	ABB 160385 ABB 190010		85 72	114 70	99 55	98 54	101 44	105 56	109 66	110 46	106 54	104 54	102 26	89 2.11	82 0.8	101 24	114 22.4	99 3.4	111 101	110 34.2	112 124	118 80	113 -58	99 0.3	99 12.3	89 -2.5	106 -1.7	109 37.4	114 8	106 19	80 -1.33	92 -1.17	89 -0.98
ABB 230621 96318092	1	ABB 140515 ABB 140289		107 70	105 71	89 59	109 57	96 42	104 57	107 67	106 43	104 54	100 50	89 9	103 0.70	114 -3.5	90 7	105 17.8	89 0.4	101 77	102 26.4	106 101	125 96	109 -51	91 -0.2	94 9.0	109 -14.3	86 1.9	101 32.4	104 0	101 14	99 0.60	106 0.93	100 -0.04
ABB 230725 96318845	1	LAR 150282 ABB 120329		81 73	131 72	97 61	87 59	97 46	115 59	127 69	112 45	115 56	136 56	117 46	74 3.72	97 -1.2	114 43	131 31.5	97 2.9	117 115	124 46.3	114 134	51 -83	96 -30	115 1.2	109 18.1	97 -7.2	88 1.5	113 39.7	106 2	126 37	122 2.86	114 2.23	72 -2.42
ABB 230727 96318852	1	LAR 150282 NFS 100069		91 74	120 73	82 62	98 59	101 48	106 60	112 69	118 50	108 58	122 56	101 25	87 2.38	111 -3.1	102 24	120 25.4	82 -2.0	101 77	120 43.3	120 156	98 31	109 -52	114 1.1	99 12.0	103 -10.7	93 0.6	107 36.0	110 5	123 34	128 3.51	105 0.79	87 -1.20
ABB 230732 96318860	1	LAR 150282 PHR 080036		79 74	114 73	95 61	90 59	75 47	84 59	104 69	107 44	87 56	116 52	108 34	70 4.16	90 -0.2	110 37	114 22.7	95 2.2	104 82	116 39.3	104 94	112 64	92 -23	124 1.7	81 1.7	78 3.7	78 3.4	102 33.0	100 -3	113 25	112 1.89	107 1.14	79 -1.83

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			Sire ID Dam ID																															
ABB 230739 96317409	1	ABB 180381 ABB 170303		81 71	122 71	111 53	87 50	110 41	120 55	122 65	123 40	122 52	116 52	108 34	81 2.99	95 -0.9	113 41	122 26.7	111 7.1	122 125	123 45.2	126 177	126 99	115 -61	108 0.8	108 17.4	104 -11.6	102 -1.0	120 43.6	117 11	127 37	131 3.77	79 -3.20	78 -1.88
														50 75	61		50	71	53	58	72 52	52	9	25	57	56	48	22	52	56	53	51	53	51
ABB 230740 96317417	1	ABB 180233 ABB 120184		86 72	109 71	99 56	94 50	105 42	101 56	102 66	96 44	99 54	94 52	103 27	87 2.35	93 -0.7	106 30	109 19.8	99 3.3	104 83	105 29.5	96 66	117 76	95 -28	120 1.4	68 -6.3	94 -5.8	107 -1.8	110 37.6	122 15	105 18	80 -1.35	109 1.55	82 -1.57
														50 76	62		50	71	56	59	72 52	52	12	34	58	57	48	24	55	56	53	51	54	51
ABB 230742 96317052	1	LAR 150282 ABB 110171		91 74	113 72	86 62	98 59	88 46	94 59	105 69	105 44	95 56	112 54	97 19	89 2.09	99 -1.4	101 23	113 21.9	86 -0.6	99 72	112 35.5	103 92	136 123	100 -37	113 1.1	88 5.3	79 2.9	93 0.6	107 36.2	103 -1	112 24	123 2.95	106 1.01	79 -1.83
														58 76	66		59	72	62	64	73 55	55	22	30	59	58	54	26	58	58	55	52	55	52
ABB 230759 96317086	1	ABB 180324 ABB 130598		102 69	104 61	92 53	102 51	112 37	108 51	102 60	103 38	107 48	107 48	93 14	100 0.99	105 -2.2	97 17	104 17.3	92 1.3	99 71	107 30.9	101 83	110 61	101 -39	96 0.1	103 14.6	108 -13.9	110 -2.3	105 34.7	92 -10	93 7	94 0.12	116 2.51	113 1.06
														51 74	59		51	61	53	55	58 51	51	13	24	57	55	38	21	53	55	51	47	50	47
ABB 230760 96317094	2	LAR 150282 ABB 120242		99 74	120 72	91 62	109 60	95 47	116 59	124 69	101 46	113 56	115 56	93 14	93 1.67	105 -2.3	90 7	120 25.5	91 1.0	117 115	115 38.2	101 84	101 37	97 -32	111 0.9	102 14.2	92 -4.6	92 0.9	111 38.5	108 3	119 30	130 3.69	109 1.47	66 -2.93
														59 76	67		60 72	62	65		73 57	57	20	34	61	61	55	27	59	60	57	55	58	55
ABB 230761 96317102	1	ABB 180233 ABB 180051		107 69	100 70	101 53	113 50	92 40	103 54	106 64	87 44	99 52	82 52	84 2	106 0.36	100 -1.6	86 2	100 14.9	101 4.1	109 95	94 19.5	90 43	110 60	92 -24	113 1.0	82 1.8	96 -6.7	85 2.0	111 38.6	101 -2	94 8	104 1.06	79 -3.24	57 -3.67
														50 74	59		50	70	53	58	70 52	52	13	33	57	56	41	25	54	56	53	51	54	51
ABB 230762 96317110	1	ABB 180233 ABB 140333		93 70	104 71	92 55	98 50	93 38	91 55	96 65	100 42	91 52	94 48	97 20	95 1.52	93 -0.7	101 24	104 17.2	92 1.2	96 64	99 24.4	107 105	47 -91	107 -47	110 0.9	86 4.3	90 -3.2	96 0.2	103 33.9	116 10	102 16	100 0.65	94 -0.94	53 -4.01
														50 74	59		50	71	55	59	72 51	51	13	31	56	55	39	22	54	54	51	47	50	48
ABB 230765 96317284	1	ABB 180381 CRV 110118		98 73	120 72	96 56	92 51	107 41	118 56	119 67	128 42	122 53	120 52	105 30	95 1.54	120 -4.2	108 34	120 25.4	96 2.5	110 98	118 41.1	133 203	104 46	124 -77	109 0.8	116 22.2	108 -13.5	98 -0.1	114 40.5	122 15	127 38	109 1.60	91 -1.34	94 -0.53
														49 77	62		51 72	56	60		72 51	51	17	29	57	56	47	23	53	55	52	50	53	50
ABB 230768 96316674	1	ABB 180324 ABB 170197		106 71	104 70	90 53	95 51	119 41	110 55	99 65	101 40	108 52	98 50	98 21	104 0.52	126 -5.1	104 28	104 17.1	90 0.6	93 56	106 30.3	103 89	111 62	102 -40	86 -0.5	100 12.6	111 -15.5	120 -4.1	109 37.1	94 -8	97 11	105 1.14	96 -0.61	112 0.94
														51 75	61		51 70	53	58		70 51	51	13	26	56	55	48	23	53	54	51	48	51	48
ABB 230770 96316625	1	ABB 180381 ABB 170121		97 69	116 71	100 53	93 51	107 38	116 54	116 65	119 40	117 51	114 52	103 27	94 1.63	107 -2.5	106 31	116 23.5	100 3.6	111 100	116 39.4	121 157	104 45	115 -61	113 1.1	99 12.3	102 -10.0	101 -0.8	116 41.6	113 7	119 30	124 3.09	83 -2.59	73 -2.30
														50 74	59		50 71	53	58		72 52	52	10	25	57	56	46	20	53	54	52	51	54	51
ABB 230777 96316849	1	ABB 180381 ABB 170406		111 71	114 71	90 53	86 50	110 40	115 55	110 65	130 40	119 52	121 52	113 41	110 -0.03	133 -6.1	116 45	114 22.2	90 0.5	96 63	115 38.6	137 220	126 98	127 -81	111 1.0	118 23.8	110 -14.7	101 -0.7	114 40.0	120 13	128 38	105 1.14	98 -0.33	97 -0.33
														50 75	60		50 71	53	58		72 52	52	10	25	57	56	46	20	53	56	53	51	54	51
ABB 230781 96316880	1	ABB 180233 ABB 150102		89 70	114 71	99 55	96 50	83 40	97 55	110 65	109 46	98 53	101 52	105 30	88 2.19	98 -1.3	103 27	114 22.2	99 3.3	109 96	110 33.6	116 138	111 63	119 -69	114 1.1	95 10.0	75 5.3	92 0.9	101 32.7	127 18	115 27	99 0.60	104 0.71	59 -3.48
														50 74	59		50 71	55	59		71 52	52	18	38	57	56	40	25	54	55	53	50	53	51

Breeding Values and Accuracies: Cows & Heifers

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			Sire ID Dam ID																															
NFS 230018 95379657	1	NFS 190294 HP 130237		109 75	117 72	94 60	79 58	122 45	123 59	116 69	120 50	124 57	120 50	116 46 58	107 0.29 77	118 -3.9 67	125 60 58	117 23.9 72	94 2.0 60	98 68 63	116 39.5 64	117 145 52	100 35 26	103 -42 47	104 0.6 57	121 25.2 56	110 -15.0 47	123 -4.6 31	106 35.7 56	93 -9 55	108 21 53	110 1.67 49	105 0.79 52	94 -0.58 49
ABB 240005 97243661	2	NFS 180278 ABB 190434		110 68	87 59	101 50	129 53	87 39	93 50	95 58	77 46	88 49	89 51	79 -5 51	111 -0.13 73	91 -0.3 59	76 -14 53	87 7.8 59	101 4.1 50	102 79 54	84 10.7 56	72 -26 50	91 13 25	69 15 41	129 1.9 54	78 -0.6 54	94 -5.6 41	85 2.2 25	103 33.9 52	92 -9 53	85 0 51	94 0.11 50	91 -1.40 52	94 -0.59 50
ABB 240006 97244396	1	NFS 210047 NFS 210560		112 67	107 56	87 43	100 41	105 33	108 46	104 53	104 44	107 46	117 44	98 20 45	111 -0.21 73	108 -2.6 53	99 21 41	107 18.5 56	87 -0.4 43	95 61 47	109 32.6 50	107 106 43	98 31 30	97 -32 42	109 0.8 50	110 19.0 48	106 -12.5 34	94 0.5 20	117 41.9 46	99 -4 47	116 27 44	101 0.79 43	121 3.41 46	93 -0.61 44
ABB 240022 98337322		HP 170332 ABB 130069		79 69	117 71	120 54	83 51	94 38	107 54	118 65	95 38	105 51	99 49	117 46 50	78 3.24 74	96 -1.0 59	117 47 51	117 23.9 71	120 9.9 54	122 125 59	115 38.0 70	95 59 51	121 88 16	106 -46 23	104 0.6 57	113 20.8 56	87 -1.6 37	99 -0.4 22	100 31.9 54	106 2 55	115 27 51	113 1.97 47	82 -2.77 51	84 -1.40 47
ABB 240038 97870091	1	LFB 190357 ABB 140522		96 69	116 69	109 53	79 48	115 35	119 53	117 63	112 33	119 49	114 42	118 48 49	95 1.53 74	109 -2.8 57	123 56 48	116 23.3 69	109 6.4 53	109 94 57	119 42.1 56	115 137 148	98 32 12	118 -66 15	107 0.7 55	115 21.8 54	106 -12.4 33	113 -2.8 21	110 37.7 50	116 10 53	121 33 49	104 1.12 40	92 -1.17 45	113 1.04 41
ABB 240039 97870125	1	LFB 190357 ABB 130048		113 69	101 70	91 53	99 49	103 35	104 53	101 64	105 38	104 50	102 46	97 20 49	108 0.18 74	117 -3.9 58	100 22 49	101 15.6 70	91 1.1 53	94 59 57	108 31.8 69	106 101 50	101 38 14	101 -39 23	100 0.3 57	93 8.6 56	93 -4.9 34	106 -1.7 22	108 36.5 50	100 -3 55	105 18 51	98 0.50 44	91 -1.41 49	114 1.13 45
ABB 240041 97870133	1	ABB 180233 ABB 190613		101 68	104 70	95 52	111 49	100 38	104 53	106 64	93 42	101 51	88 51	86 5 48	97 1.30 73	104 -2.1 57	89 5 49	104 16.9 70	95 2.1 52	106 87 57	97 21.9 70	98 71 50	74 -27 12	102 -39 33	94 0.0 55	85 3.9 54	96 -6.5 39	100 -0.6 22	108 36.9 52	117 10 53	103 16 51	101 0.77 50	91 -1.34 52	81 -1.68 50
ABB 240042 97870240	2	NFS 180278 ABB 190364		101 68	95 69	96 53	109 53	94 38	92 54	93 64	81 46	87 52	92 50	92 13 51	101 0.82 73	93 -0.7 59	90 7 53	95 12.4 69	96 2.6 53	98 68 58	94 19.8 70	76 -11 50	90 11 24	77 2 40	118 1.3 54	89 6.3 54	84 0.0 40	99 -0.3 24	109 37.0 51	98 -5 53	89 4 51	87 -0.64 49	93 -0.98 52	104 0.31 49
ABB 240043 97870141	1	TMB 190511 ABB 210313		124 66	88 67	99 49	117 48	107 37	107 51	96 61	92 35	104 48	85 44	84 2 48	122 -1.31 71	112 -3.2 55	85 0 48	88 8.5 67	99 3.4 49	96 63 55	92 18.0 68	98 71 44	108 55 19	99 -36 23	96 0.1 50	85 3.9 49	117 -18.5 37	97 0.0 23	108 36.9 50	97 -6 48	91 6 45	104 1.09 43	72 -4.32 46	83 -1.46 43
ABB 240072 97870166	2	NFS 150221 ABB 190300		84 70	119 70	84 58	99 59	109 43	107 57	110 66	98 46	105 55	101 54	99 23 54	80 3.09 73	107 -2.5 63	100 22 59	119 25.1 70	84 -1.3 58	104 82 62	109 33.4 60	101 83 54	98 31 17	111 -54 38	89 -0.3 57	100 12.7 56	100 -9.2 46	107 -1.9 26	112 39.2 56	108 3 56	118 29 54	123 2.94 53	81 -2.97 54	110 0.77 53
ABB 240080 97870224	1	TMB 190511 ABB 210030		100 66	95 66	103 46	105 41	100 35	97 50	95 59	84 34	92 47	83 42	93 14 46	101 0.85 71	95 -0.9 52	93 12 41	95 12.3 66	103 4.6 46	102 77 51	97 22.0 67	90 40 43	97 28 20	92 -24 21	94 0.0 50	95 9.5 49	101 -9.7 35	97 0.0 22	110 37.8 49	99 -4 47	90 5 44	90 -0.34 40	84 -2.50 44	82 -1.59 41
ABB 240087 98353907	1	ABB 160385 ABB 190210		98 69	106 60	117 53	105 54	116 40	123 51	115 59	99 43	119 49	103 52	93 15 54	101 0.88 73	88 0.1 60	93 11 54	106 17.9 60	117 9.0 53	125 134 56	101 25.9 58	98 73 53	93 19 12	97 -31 31	97 0.1 58	95 9.7 57	99 -8.5 39	122 -4.5 25	107 36.4 55	108 3 56	101 14 53	89 -0.37 51	90 -1.51 54	84 -1.43 52

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID	Inbreeding	Genomic	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
Animal no	%	Parentage	EBV Acc																															
ABB 240112 97870190	1	NFS 150221 ABB 200025		86 70	111 70	87 58	114 58	105 42	104 56	108 66	102 47	103 54	94 53	88 7	82 2.82	102 -1.8	87 2	111 21.0	87 -0.3	107 91	104 28.4	106 104	90 11	117 -64	74 -1.1	104 15.2	97 -7.5	103 -1.2	111 38.7	112 7	109 22	105 1.17	75 -3.95	125 2.05
ABB 240119 97870208	1	ABB 160063 ABB 210566		117 68	96 68	93 50	101 52	115 37	108 53	95 63	95 38	105 50	97 48	93 15	120 -1.14	101 -1.7	97 18	96 12.8	93 1.5	91 53	101 26.3	97 69	107 54	100 -37	110 0.9	101 13.2	114 -17.1	111 -2.6	104 34.3	104 0	101 15	66 -2.72	103 0.60	90 -0.94
ABB 240160 97504815	1	ABB 180381 NFS 140365		106 70	113 72	86 55	94 50	102 39	108 55	109 66	125 45	112 53	112 54	103 28	102 0.77	120 -4.3	106 31	113 21.9	86 -0.4	97 66	117 40.1	128 186	103 43	120 -70	118 1.3	117 22.9	103 -11.0	96 0.1	109 37.1	112 6	118 29	111 1.83	99 -0.13	89 -0.97
ABB 240161 97504823	2	LAR 150282 ABB 170003		81 70	123 71	89 59	98 58	92 43	103 57	116 67	100 40	102 54	111 54	98 21	76 3.46	93 -0.7	101 23	123 27.1	89 0.2	111 100	116 38.8	99 74	87 4	86 -13	125 1.7	88 5.8	94 -5.9	87 1.7	106 35.3	90 -11	104 17	111 1.74	105 0.77	62 -3.23
ABB 240162 97504831	2	LAR 150282 ABB 160417		98 71	108 71	86 60	108 58	98 44	102 57	106 67	93 42	99 54	105 55	91 11	93 1.71	105 -2.3	91 9	108 19.5	86 -0.4	101 76	105 29.1	90 43	94 22	82 -7	128 1.9	88 5.7	100 -9.2	90 1.1	111 38.3	88 -12	101 15	122 2.91	88 -1.82	62 -3.26
ABB 240163 97504849	1	LAR 150282 ABB 110358		84 72	118 72	87 62	95 59	90 44	96 58	109 68	101 40	96 54	106 54	103 27	81 2.98	99 -1.5	105 29	118 24.5	87 -0.2	103 80	114 37.2	99 74	105 48	93 -26	115 1.1	94 8.9	95 -6.3	85 2.1	103 33.6	95 -7	105 18	116 2.32	92 -1.27	64 -3.07
ABB 240167 97504872	2	LAR 150282 SYF 140231		84 72	125 72	85 60	86 59	98 45	104 58	114 68	108 42	104 55	116 55	115 43	83 2.79	101 -1.7	116 45	125 28.1	85 -0.8	102 77	120 42.5	111 122	95 25	106 -46	102 0.4	98 11.4	96 -6.9	96 0.1	105 34.8	106 1	122 33	123 2.99	91 -1.31	66 -2.91
ABB 240170 97504906	1	ABB 180381 SYF 160230		98 70	116 72	100 55	94 52	104 40	116 56	118 66	122 43	119 53	119 54	101 25	93 1.67	113 -3.3	105 29	116 23.7	100 3.7	112 103	117 39.8	125 174	102 42	114 -60	102 0.4	112 20.1	101 -9.4	98 -0.3	113 39.8	115 8	119 31	120 2.66	103 0.51	87 -1.12
ABB 240171 97504914	2	LAR 150282 NFS 140097		101 73	111 73	79 62	103 59	98 44	101 59	105 69	102 48	100 57	116 56	96 19	98 1.22	107 -2.5	97 17	111 21.0	79 -2.8	94 58	112 35.5	104 95	84 -4	95 -29	116 1.2	91 7.3	106 -12.5	88 1.5	107 36.0	89 -12	114 26	125 3.21	110 1.66	62 -3.28
ABB 240173 97504930	1	ABB 180381 ABB 140254		96 70	116 71	101 55	85 51	100 38	110 55	115 65	117 39	112 52	116 48	115 44	92 1.81	118 -4.0	117 47	116 23.5	101 4.1	107 89	119 41.8	119 152	111 62	115 -61	110 0.9	114 21.4	87 -1.6	103 -1.0	112 39.3	118 11	122 33	113 1.94	95 -0.73	91 -0.81
ABB 240176 97504963	1	LAR 150282 ABB 090187		94 72	112 73	80 62	103 59	93 45	95 59	104 69	103 42	95 56	108 53	93 14	88 2.19	105 -2.3	96 16	112 21.2	80 -2.5	96 63	112 35.4	104 95	86 3	99 -36	125 1.7	100 12.6	98 -7.9	86 1.9	108 36.9	100 -3	107 20	109 1.54	102 0.43	71 -2.55
ABB 240178 97504989	1	GJN 200447 NFS 150095		97 69	118 70	108 52	87 48	97 37	115 53	121 64	113 42	115 51	122 48	114 42	94 1.64	110 -3.0	113 41	118 24.3	108 6.2	115 110	115 38.1	115 134	91 14	105 -45	121 1.5	99 12.2	82 1.3	103 -1.2	108 36.6	116 9	118 30	114 2.07	129 4.65	77 -1.98

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			Sire ID Dam ID																															
ABB 240181 97505010	1	GJN 200447 NFS 160050		106 69	110 70	92 50	89 47	94 36	102 53	106 63	119 40	105 50	117 46	114 43 42	101 0.85 74	118 -4.0 57	112 40 47	110 20.4 70	92 1.2 50	96 64 56	111 34.6 70	119 152 47	110 59 21	110 -54 29	132 2.1 54	98 11.4 52	84 0.0 37	103 -1.1 23	101 32.5 49	123 15 51	116 28 48	98 0.44 44	123 3.62 47	70 -2.60 44
ABB 240183 97505036	1	GJN 200447 JMP 120175		82 69	125 71	102 53	76 48	105 36	112 54	122 65	125 40	116 51	128 46	127 60 43	82 2.85 74	104 -2.1 58	129 65 48	125 28.3 71	102 4.3 53	108 93 57	128 50.1 70	126 179 49	132 113 20	118 -67 28	137 2.4 56	97 10.9 55	91 -4.1 35	112 -2.7 24	105 35.1 50	123 15 53	126 37 50	100 0.66 44	136 5.72 48	72 -2.43 45
ABB 240187 97505077	1	ABB 130501 ABB 160185		107 70	105 71	98 57	101 56	109 40	113 56	108 66	110 42	113 53	101 50	94 15 56	103 0.66 74	111 -3.1 61	97 17 56	105 17.8 71	98 3.2 57	105 86 61	111 34.9 72	114 132 51	120 84 13	112 -56 30	98 0.2 56	104 15.1 55	107 -13.1 39	104 -1.3 24	108 36.9 56	121 13 54	110 23 51	90 -0.36 48	94 -0.82 51	85 -1.31 48
ABB 240193 97505135	1	ABB 180381 EXL 180031		81 70	124 71	93 53	84 50	95 36	103 54	116 65	122 38	107 51	116 50	117 46 49	73 3.83 75	98 -1.3 59	118 49 50	124 27.9 71	93 1.5 53	106 88 58	126 48.2 70	125 176 50	108 56 15	118 -66 24	107 0.7 55	119 23.8 54	98 -7.7 36	91 1.1 20	108 36.8 52	111 5 53	119 31 51	125 3.16 49	88 -1.77 51	72 -2.46 49
ABB 240198 97505481	2	LAR 150282 NFS 130077		83 70	117 72	79 61	93 58	88 45	88 58	102 68	112 46	92 56	116 55	105 30 58	80 3.12 73	100 -1.5 63	107 33 58	117 24.1 72	79 -2.8 61	94 59 64	115 38.1 64	115 137 56	112 64 23	112 -56 35	115 1.2 6.0	100 12.9 59	96 -6.6 48	81 2.8 28	105 34.8 58	98 -5 58	113 25 56	110 1.68 50	100 0.07 52	84 -1.42 54
ABB 240204 97505234	1	ABB 180381 ABB 160564		114 69	110 71	105 54	96 50	92 37	114 54	117 65	122 40	117 51	117 51	102 26 50	111 -0.19 74	126 -5.1 59	103 26 50	110 20.1 71	105 5.1 54	111 100 58	112 35.9 72	126 176 52	107 53 11	122 -73 25	100 0.3 57	113 20.5 56	79 2.8 40	98 -0.2 20	110 37.9 52	115 9 55	121 33 52	109 1.59 50	100 0.11 52	89 -0.96 50
ABB 240206 97505259	1	HP 170332 ABB 160170		90 69	110 68	110 54	99 51	104 37	111 53	114 63	93 38	108 50	97 47	96 19 50	85 2.58 74	105 -2.2 58	99 20 51	110 20.3 68	119 6.8 54	119 118 58	104 28.5 58	93 52 50	99 32 16	102 -40 24	100 0.3 56	120 24.5 55	97 -7.6 37	104 -1.2 22	104 34.5 53	96 -6 54	105 18 51	107 1.36 45	80 -3.03 49	90 -0.86 45
ABB 240215 97505341	1	LAR 150282 ABB 110283		94 72	112 72	78 62	111 58	90 44	95 58	106 68	102 42	95 55	105 52	89 9 58	89 2.10 75	106 -2.3 64	89 6 58	112 21.5 72	78 -3.1 62	98 69 64	110 33.5 73	101 82 55	108 56 23	102 -40 26	124 1.6 59	102 14.2 58	95 -6.1 47	85 2.0 26	104 34.2 58	97 -6 58	107 20 55	119 2.57 51	107 1.14 54	73 -2.34 52
ABB 240220 97505382	1	ABB 130501 ABB 170253		81 70	113 70	112 56	99 55	96 41	107 56	115 65	121 46	110 54	109 52	100 24 55	80 3.05 74	91 -0.4 61	99 21 55	113 22.0 70	112 7.2 56	123 128 60	115 38.3 71	128 186 52	112 64 15	121 -71 37	83 -0.6 57	115 21.9 56	105 -11.7 40	89 1.4 27	103 33.7 57	130 21 55	124 35 53	94 0.08 51	74 -4.01 53	96 -0.42 51
ABB 240222 97505408	1	ABB 180381 WAT 100218		99 72	117 73	98 56	85 52	94 42	108 57	115 67	129 42	113 54	122 52	114 42 45	96 1.38 76	124 -4.8 61	116 46 52	117 24.1 73	98 3.2 56	105 86 60	121 43.5 72	132 201 55	119 81 17	123 -74 28	96 0.1 60	116 22.5 59	83 0.5 44	100 -0.5 27	107 36.2 56.2	105 1 59	120 31 56	126 3.27 51	110 1.57 54	93 -0.69 51
ABB 240230 98336209	1	ABB 160063 ABB 220011		94 68	107 69	107 50	91 52	118 36	114 53	105 63	106 40	113 50	107 50	104 28 50	97 1.30 73	96 -1.0 58	108 35 52	107 18.7 69	107 5.8 50	107 91 57	110 34.2 71	107 106 50	104 45 7	107 -48 27	110 0.9 54	111 19.2 54	106 -12.7 38	116 -3.3 19	115 41.0 52	110 5 53	113 26 51	94 0.08 49	92 -1.28 51	78 -1.88 49
ABB 240235 98336233	1	TMB 190535 ABB 200147		115 68	107 69	94 50	92 49	105 34	112 52	107 63	108 34	111 48	101 50	105 30 48	113 -0.38 73	116 -3.7 57	107 33 49	107 18.7 69	94 1.9 50	98 68 56	110 33.7 70	109 112 49	108 55 13	102 -40 16	75 -1.1 55	97 11.1 54	102 -10.5 34	101 -0.8 19	109 37.4 50	90 -11 53	95 10 50	114 2.04 48	87 -1.99 51	106 0.43 48

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			Sire ID Dam ID																															
ABB 240240 98336266	1	ABB 180324 ABB 210579		107 67	97 68	98 46	122 48	112 35	112 51	104 61	89 36	107 48	91 48	80 -4 47	104 0.54 73	117 -3.9 55	82 -5 48	97 13.1 68	98 3.2 46	106 88 54	95 20.8 70	88 35 49	97 28 12	96 -30 21	102 0.4 53	109 18.2 53	114 -17.3 35	104 -1.2 19	109 37.3 50	86 -14 52	92 7 49	100 0.67 47	86 -2.16 50	103 0.17 47
ABB 240244 98336274	2	TMB 190535 ABB 200790		81 68	121 70	90 53	89 50	117 37	112 54	111 64	109 36	112 50	116 51	108 34 50	77 3.39 73	98 -1.3 58	112 40 50	121 26.4 70	90 0.6 53	104 84 58	119 41.8 71	108 111 51	72 -33 15	95 -28 18	92 -0.1 55	94 9.5 54	111 -15.6 40	111 -2.5 21	112 39.2 51	97 -5 54	106 19 51	132 3.86 50	96 -0.61 52	100 -0.08 50
ABB 240271 98336332	3	TMB 190535 ABB 200830		84 68	125 70	87 53	88 50	120 37	117 54	115 64	107 38	116 51	107 50	111 39 50	82 2.85 73	102 -1.8 57	113 42 50	125 28.2 70	87 -0.4 53	104 83 58	118 41.4 71	113 127 50	81 -10 15	107 -48 25	84 -0.6 55	117 23.2 54	119 -20.1 39	116 -3.4 21	102 33.3 51	105 1 53	107 20 50	115 2.17 48	78 -3.45 51	125 2.04 48
ABB 240279 98336365	1	ABB 160063 ABB 210391		109 68	100 68	108 50	99 52	111 37	114 53	105 63	99 40	111 50	104 48	99 22 50	112 -0.29 73	98 -1.4 58	99 20 52	100 15.1 68	108 6.3 50	108 93 57	103 28.1 71	101 85 49	110 60 12	107 -47 29	111 0.9 53	112 19.7 53	104 -11.5 38	108 -2.0 21	112 39.3 52	112 6 52	109 22 49	76 -1.68 46	102 0.41 49	84 -1.43 46
ABB 240292 98336373	1	ABB 200154 ABB 210355		99 66	105 67	97 44	103 45	105 34	105 50	103 60	104 34	105 47	102 44	93 14 44	99 1.10 72	96 -1.0 53	95 15 45	105 17.4 67	97 2.8 44	104 84 52	105 29.5 70	107 107 44	114 69 15	107 -48 21	120 1.4 51	106 16.4 49	113 -16.3 35	93 0.6 19	109 37.2 48	100 -3 48	105 18 45	111 1.76 43	87 -1.96 46	76 -2.08 43
ABB 240293 98336381	1	ABB 190070 ABB 210539		111 65	95 65	110 42	99 45	89 32	97 48	100 58	114 32	100 45	102 43	96 19 44	108 0.10 71	111 -3.0 52	99 21 45	95 12.1 65	110 6.8 42	104 83 51	101 25.5 68	118 148 42	109 58 11	122 -73 18	112 1.0 49	114 21.0 48	94 -5.5 31	85 2.1 18	109 37.4 47	114 8 47	112 25 43	89 -0.37 41	94 -0.86 45	97 -0.35 41
ABB 240295 98336399	1	HP 170332 NFS 190288		94 69	110 71	100 51	102 50	98 38	107 54	112 64	96 42	104 52	101 48	99 22 49	88 2.20 74	105 -2.3 58	96 16 50	110 20.5 71	100 3.8 51	112 103 57	103 27.5 72	96 66 50	85 -1 27	112 -56 33	93 -0.1 55	113 20.4 54	84 -0.2 39	104 -1.2 24	105 34.6 52	102 -2 53	114 26 50	122 2.88 47	79 -3.26 50	84 -1.37 47
ABB 240298 98336415	1	TMB 190535 ABB 200823		79 68	133 70	103 52	77 50	120 36	128 53	132 64	123 36	129 50	122 50	123 55 50	78 3.24 73	102 -1.8 58	128 63 50	133 32.6 70	103 4.5 52	116 111 57	132 53.6 71	125 175 51	117 76 13	117 -65 20	87 -0.4 56	112 19.7 55	117 -18.5 38	116 -3.5 20	106 35.4 51	111 6 54	123 34 51	125 3.15 49	89 -1.68 52	120 1.66 50
ABB 240318 98336431	1	ABB 210013 ABB 140164		80 68	116 69	93 53	91 49	86 37	92 53	106 63	102 36	92 50	108 45	110 37 49	78 3.31 73	94 -0.8 57	109 35 49	116 23.5 69	93 1.7 53	104 84 57	108 32.2 70	103 89 47	90 13 17	114 -60 21	104 0.5 55	93 8.4 53	73 6.5 36	93 0.7 24	107 36.2 50	115 9 52	117 29 48	105 1.16 43	94 -0.87 47	65 -2.98 44
ABB 240337 98336514	1	ABB 200154 ABB 210445		111 65	109 66	99 43	96 45	104 32	115 49	113 59	101 32	112 46	104 43	101 25 44	106 0.39 71	117 -3.9 53	103 26 45	109 19.9 66	99 3.4 43	106 87 51	102 27.0 69	105 98 43	69 -40 13	103 -41 19	106 0.6 50	103 14.3 48	103 -10.6 31	102 -0.9 18	105 35.0 47	107 2 47	107 20 43	110 1.68 41	89 -1.66 45	94 -0.55 41
ABB 240345 98357213	1	ABB 220073 ABB 180368		110 66	104 65	98 48	109 47	96 35	109 50	110 60	95 35	106 47	103 43	93 15 47	107 0.24 71	107 -2.5 54	89 6 47	104 17.2 65	98 3.1 48	109 94 53	103 27.7 68	98 71 43	104 44 14	95 -29 24	104 0.5 50	98 11.8 48	93 -5.1 35	91 1.1 21	112 39.1 48	110 5 47	112 24 44	106 1.28 41	97 -0.47 45	93 -0.67 41
ABB 240364 98336563	1	ABB 160063 ABB 210583		115 68	92 69	98 50	111 52	110 37	107 53	96 63	93 40	104 50	97 49	89 9 50	116 -0.67 73	101 -1.7 58	88 4 52	92 10.9 69	98 3.2 50	98 68 57	98 23.2 71	92 50 49	121 88 9	99 -34 27	113 1.0 55	103 14.7 54	105 -11.8 38	107 -1.8 20	109 37.5 52	100 -3 53	99 12 50	69 -2.40 47	111 1.75 51	80 -1.75 48

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			Sire ID Dam ID																															
ABB 240384 98336647	1	ABB 180324 ABB 210376		100 68	102 69	92 49	117 50	107 36	107 52	104 63	95 40	104 50	101 51	82 -1 48	98 1.21 73	115 -3.6 57	85 0 50	102 16.1 69	92 1.3 49	104 83 56	100 25.2 70	93 54 51	97 28 14	95 -28 26	109 0.8 55	103 14.3 54	107 -13.1 39	101 -0.8 20	111 38.6 50	82 -17 54	95 9 51	117 2.37 50	94 -0.96 52	87 -1.13 50
ABB 240387 98336662	2	ABB 180324 ABB 220062		101 68	104 69	95 48	111 49	109 36	109 52	106 62	109 38	110 49	102 50	87 5 48	96 1.38 73	110 -2.9 56	88 5 49	104 17.1 69	95 2.2 48	106 89 55	108 32.3 70	109 112 50	124 93 15	107 -48 23	95 0.0 55	110 18.5 54	115 -17.5 38	97 0.0 20	114 40.2 50	90 -11 54	100 14 51	109 1.62 48	84 -2.55 51	127 2.23 48
ABB 240397 98336670	1	ABB 160063 ABB 210388		100 68	99 69	107 51	102 53	111 38	109 53	101 64	103 40	108 50	101 50	96 17 50	105 0.41 73	87 0.1 59	95 15 53	99 14.5 69	107 5.8 51	108 92 58	105 29.3 71	105 98 50	117 77 9	109 -51 28	103 0.5 55	110 18.8 54	101 -9.9 39	112 -2.6 21	110 38.1 53	110 5 53	108 21 51	74 -1.94 49	90 -1.49 51	97 -0.31 49
ABB 240400 98336704	2	ABB 210013 ABB 190008		77 67	115 68	98 49	97 47	86 35	93 51	107 62	106 36	94 48	109 46	105 30 46	79 3.21 73	83 0.7 55	102 25 47	115 22.8 68	98 3.2 49	111 100 55	115 38.5 69	110 117 45	110 59 16	115 -62 25	101 0.4 52	97 11.1 50	86 -0.8 34	82 2.7 22	115 40.8 48	99 -4 49	111 24 46	110 1.70 44	95 -0.80 48	99 -0.16 44
ABB 240401 98336712	1	HP 170332 ABB 190206		89 68	111 70	107 51	96 50	97 37	106 53	112 64	93 38	103 50	98 48	99 23 49	87 2.35 73	100 -1.6 57	103 26 50	111 21.0 70	107 6.0 51	115 110 57	103 27.5 71	94 55 50	83 -5 16	102 -39 25	99 0.3 55	110 18.7 54	91 -3.9 37	98 -0.2 22	107 36.1 52	97 -5 54	107 19 51	102 0.88 47	79 -3.23 50	87 -1.18 47
ABB 240424 98336837	1	CEF 180465 ABB 200137		97 69	105 70	97 55	107 56	97 40	102 55	106 65	105 42	102 52	104 52	84 2 55	95 1.49 73	97 -1.1 60	91 9 56	105 17.8 70	97 2.8 55	107 91 60	105 29.8 72	106 101 52	97 28 22	104 -32 30	104 0.6 56	101 13.3 55	94 -5.5 45	97 0.0 22	106 35.6 52	99 -4 54	98 12 52	108 1.44 51	99 -0.16 53	111 0.86 51
ABB 240428 98336860	2	TMB 190535 ABB 180146		88 69	113 70	94 53	96 50	110 38	107 54	106 64	110 36	108 50	106 50	98 21 51	91 1.97 74	91 -0.3 59	103 27 50	113 21.7 70	94 2.0 53	105 85 58	112 36.0 71	111 120 50	122 88 14	104 -43 20	91 -0.2 54	94 9.3 54	103 -10.9 39	109 -2.2 22	108 36.5 52	102 -2 53	103 17 50	101 0.83 49	99 -0.07 51	114 1.14 49
ABB 240462 98337017	1	ABB 180324 ABB 210444		107 67	99 69	94 48	104 49	105 34	102 52	98 62	98 37	100 49	94 48	91 11 48	103 0.61 73	120 -4.3 56	94 14 49	99 14.3 69	94 1.9 48	97 65 55	100 24.7 70	100 78 49	94 22 12	99 -35 22	98 0.2 55	103 14.7 54	104 -11.6 35	102 -0.8 18	107 36.3 50	103 0 53	97 11 50	98 0.51 47	86 -2.17 50	97 -0.28 47
ABB 240485 98337082	2	TMB 190535 ABB 200384		95 68	110 69	91 50	97 48	119 34	111 52	104 63	103 32	110 48	101 48	96 18 48	95 1.55 73	100 -1.5 56	102 25 48	110 20.4 69	91 0.8 50	100 74 56	109 33.2 70	105 97 48	99 33 14	100 -37 15	92 -0.1 54	104 15.3 53	113 -16.7 33	114 -3.1 20	111 38.5 48	93 -9 52	98 12 48	106 1.31 47	89 -1.75 50	115 1.22 47
ABB 240486 98335276	1	LEL 210003 ABB 200439		111 65	117 67	111 43	94 43	87 28	121 48	130 59	109 28	120 44	112 28	108 34 36	106 0.31 72	118 -4.0 52	104 28 43	117 24.2 67	111 7.1 43	123 128 51	117 40.2 68	110 116 42	115 73 13	104 -43 11	96 0.1 50	106 16.1 48	93 -5.0 25	79 3.2 15	111 38.5 43	98 -5 47	108 21 43	104 1.08 26	98 -0.22 30	90 -0.87 27
ABB 240489 98335300	1	ABB 210013 ABB 150170		90 68	121 69	93 52	90 49	93 36	105 53	116 63	111 36	106 50	117 44	113 41 49	85 2.54 73	111 -3.0 57	110 37 49	121 26.0 69	93 1.4 52	107 90 57	116 39.4 70	116 138 45	100 36 16	115 -61 25	106 0.7 52	94 9.5 51	79 2.8 36	99 -0.3 22	108 36.6 50	108 3 50	120 31 46	118 2.44 42	94 -0.83 46	96 -0.43 43
ABB 240529 98335383	2	ABB 210013 ABB 190305		83 68	125 67	78 49	92 47	98 36	102 52	113 61	106 34	102 48	113 46	110 37 47	78 3.25 73	102 -1.8 56	110 36 47	125 28.6 67	78 -3.0 49	100 73 54	116 39.6 69	112 123 46	73 -31 16	111 -54 19	98 0.2 52	96 10.3 51	81 1.9 37	105 -1.4 23	106 35.7 49	99 -4 50	113 25 47	118 2.48 44	92 -1.21 48	75 -2.18 45

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			Sire ID Dam ID																															
ABB 240534 98335409	1	HP 170332 ABB 180478		97 68	106 70	102 51	112 50	91 37	104 53	111 64	90 38	100 50	91 49	87 6	93 1.75	102 -1.8	87 4	106 18.0	102 4.3	115 109	95 20.9	88 34	85 0	104 -43	94 0.0	100 12.8	77 4.2	101 -0.7	104 34.3	98 -5	102 15	105 1.17	75 -3.89	89 -0.99
ABB 240535 98335417	2	ABB 210013 ABB 190370		94 66	118 67	92 47	91 47	104 33	110 50	113 61	107 32	110 46	112 44	109 36	93 1.75	103 -2.0	109 36	118 24.5	92 1.3	105 84	115 38.3	108 111	95 24	111 -55	110 0.9	84 3.4	85 -0.8	110 -2.3	107 36.0	107 3	115 27	105 1.20	101 0.27	68 -2.78
ABB 240552 98335466	2	HP 170332 ABB 170570		95 68	105 70	108 53	121 51	95 39	110 54	116 64	89 42	106 52	91 51	85 3	91 1.90	97 -1.1	82 -4	105 17.6	108 6.2	124 130	96 21.1	90 42	91 14	104 -44	92 -0.1	115 21.6	96 -6.8	92 0.8	105 34.9	100 -3	102 15	98 0.46	87 -1.94	88 -1.07
ABB 240559 98335474	1	CEF 180465 ABB 210024		84 69	115 69	98 54	91 55	119 38	112 54	107 64	116 40	114 51	112 51	99 22	87 2.38	90 -0.3	108 34	115 22.8	98 3.0	107 90	118 41.3	116 141	113 67	107 -48	103 0.5	92 8.1	108 -13.6	115 -3.3	114 40.4	108 3	111 23	108 1.46	105 0.78	109 0.70
ABB 240670 98335599	1	ABB 180381 ABB 170031		116 69	114 70	101 52	89 50	105 38	122 54	120 64	119 40	123 51	115 52	107 33	112 -0.27	120 -4.3	111 38	114 22.5	101 4.1	108 92	114 37.0	125 175	90 12	119 -68	108 0.8	122 25.9	100 -9.0	103 -1.0	109 37.2	123 15	126 36	111 1.75	82 -2.84	89 -0.95
ABB 240676 98335656	1	HTC 140033 ABB 160123		124 70	94 70	104 57	104 55	111 41	114 56	101 66	93 40	110 53	95 50	90 11	122 -1.34	115 -3.6	94 13	94 11.5	104 4.8	100 74	94 19.9	94 58	94 21	101 -38	126 1.7	101 13.2	108 -13.5	109 -2.2	103 33.8	98 -5	98 12	99 0.61	96 -0.51	91 -0.78
ABB 240679 98335680	2	HTC 140033 NFS 150131		93 71	106 72	100 58	95 56	97 41	98 57	101 67	102 44	98 54	93 50	106 31	96 1.36	91 -0.4	104 28	106 18.0	100 3.8	103 81	105 29.3	103 91	117 78	111 -55	122 1.5	101 13.3	98 -7.8	95 0.3	104 34.1	99 -4	100 14	95 0.22	87 -1.95	94 -0.54
ABB 240682 98335714	1	ABB 180233 ABB 200779		91 68	116 69	93 50	97 48	89 38	101 53	114 63	105 44	102 51	99 51	103 28	86 2.46	106 -2.4	102 24	116 23.7	93 1.6	108 93	112 35.8	110 117	129 107	113 -58	95 0.1	98 11.5	93 -4.9	88 1.6	102 32.9	115 9	108 21	102 0.85	92 -1.24	82 -1.61
ABB 240685 98337108	1	ABB 180381 ABB 180482		112 69	111 70	97 52	99 50	110 37	121 54	116 64	115 40	121 51	112 52	98 21	108 0.18	116 -3.8	100 22	111 20.9	97 2.9	108 93	111 35.2	119 151	78 -18	111 -54	115 1.1	115 21.8	108 -13.7	100 -0.6	115 41.0	110 5	119 30	122 2.84	78 -3.44	87 -1.16
ABB 240687 98335748	1	ABB 180381 ABB 190365		94 69	115 69	104 48	95 48	99 37	112 52	117 63	121 40	115 50	116 52	104 29	92 1.85	104 -2.2	104 28	115 23.0	104 5.1	115 110	115 38.2	126 177	100 36	122 -73	105 0.6	116 22.5	90 -3.5	102 -0.9	109 37.4	121 13	122 33	109 1.60	91 -1.44	86 -1.27
ABB 240697 98335847	1	HTC 140033 ABB 170589		105 69	108 70	108 56	90 55	87 41	105 55	112 65	93 42	102 52	102 52	111 38	101 0.89	114 -3.5	109 36	108 19.4	108 6.2	109 95	101 25.8	95 59	75 -24	101 -38	126 1.8	105 16.0	77 4.0	94 0.4	105 35.2	104 0	104 17	96 0.33	96 -0.52	103 0.17
ABB 240701 98335888	1	ABB 180233 ABB 200511		101 68	108 68	104 49	103 46	105 35	114 52	112 62	90 40	109 50	94 48	94 15	100 1.03	101 -1.7	95 14	108 19.1	104 4.9	114 107	102 27.2	94 55	80 -13	92 -23	114 1.1	96 10.5	100 -8.9	104 -1.2	108 36.5	109 4	101 14	105 1.20	94 -0.83	68 -2.72

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			Sire ID Dam ID																															
ABB 240704 98335912	1	HTC 140033 ABB 160581		97 70	101 70	105 57	99 56	101 40	102 56	101 66	92 42	99 53	95 52	99 22 49	99 1.10 74	94 -0.8 62	99 20 56	101 15.7 70	105 5.3 57	106 89 61	97 22.3 70	92 50 52	82 -9 17	98 -33 29	133 2.1 58	106 16.4 57	94 -5.8 40	105 -1.4 25	106 35.3 56	95 -7 56	93 7 53	93 -0.04 50	89 -1.61 53	108 0.63 50
ABB 240707 98335946	1	LFB 190357 EXL 130123		81 70	125 70	113 52	77 47	96 35	113 53	126 64	128 36	117 50	133 44	127 60 47	83 2.79 75	100 -1.5 57	127 62 47	125 28.1 70	113 7.6 52	117 114 56	131 52.6 70	127 183 49	125 95 15	116 -63 20	129 1.9 57	103 14.5 55	90 -3.4 33	96 0.2 21	108 36.7 50	124 16 54	132 42 50	111 1.82 42	113 2.14 47	114 1.09 42
ABB 240708 98335953	1	HTC 140033 WAT 160283		91 71	113 71	115 58	89 57	104 42	115 57	115 67	110 40	115 54	110 50	112 39 49	97 1.29 75	87 0.1 63	110 36 57	113 22.1 71	115 8.4 58	119 120 62	114 37.0 72	112 126 52	105 48 24	112 -57 27	142 2.7 57	109 18.3 56	106 -12.5 43	96 0.2 27	107 36.1 57	114 8 55	113 25 53	100 0.73 49	97 -0.48 52	81 -1.67 49
ABB 240715 98336027	1	ABB 180381 ABB 130123		100 70	114 71	107 55	87 50	95 37	111 54	116 65	115 39	112 51	110 50	106 31 50	96 1.42 74	119 -4.2 59	113 42 50	114 22.5 71	107 5.7 55	111 99 59	116 39.5 72	118 146 51	114 70 13	109 -52 25	104 0.5 56	109 18.3 55	86 -1.1 39	99 -0.4 19	107 36.1 54	116 10 55	116 28 52	112 1.89 48	89 -1.75 51	79 -1.80 48
ABB 240716 98336035	1	ABB 180381 ABB 180524		111 69	110 70	111 52	94 50	113 37	127 54	119 64	117 37	127 51	115 52	100 24 50	108 0.12 74	114 -3.5 58	104 28 50	110 20.3 70	111 7.0 52	116 112 57	114 37.3 72	120 156 51	102 41 8	114 -60 21	116 1.2 56	116 22.5 55	103 -10.7 39	109 -2.2 20	115 40.9 52	111 5 54	117 28 52	112 1.90 50	102 0.45 53	71 -2.48 51
ABB 240725 98337116	1	ABB 180381 ABB 140454		106 70	102 71	105 54	106 50	103 39	110 55	108 65	110 42	110 52	103 54	87 6 50	103 0.69 74	106 -2.4 59	92 10 50	102 15.8 71	105 5.2 54	111 99 58	104 28.5 72	113 128 54	103 44 10	107 -48 28	112 1.0 59	114 21.1 58	102 -10.0 41	100 -0.5 22	112 39.4 54	98 -5 57	105 18 54	114 2.07 53	78 -3.37 56	80 -1.74 54
ABB 240727 98336126	2	ABB 180233 ABB 210009		88 68	116 69	86 50	99 48	89 38	97 53	109 63	98 42	96 51	94 52	100 24 47	84 2.68 73	107 -2.6 57	100 23 48	116 23.5 69	86 -0.4 50	103 81 56	110 33.9 70	100 78 51	101 38 15	94 -27 30	113 1.0 56	81 1.5 55	94 -5.9 39	82 2.7 22	108 36.4 52	110 5 54	103 16 52	106 1.26 50	92 -1.22 53	53 -4.01 50
ABB 240730 98336159	1	ABB 180381 ABB 170324		91 69	116 70	107 52	88 50	103 36	113 53	116 64	119 40	115 50	113 52	111 38 49	88 2.22 74	105 -2.3 58	112 40 50	116 23.8 70	107 5.8 52	114 106 57	119 41.9 71	122 163 51	111 63 9	115 -61 26	101 0.4 57	109 18.1 56	100 -8.8 38	100 -0.5 20	111 38.6 51	112 6 55	117 29 52	109 1.61 50	87 -2.00 53	92 -0.75 50
ABB 240731 98336167	1	ABB 180381 ABB 130084		83 70	119 71	98 55	94 51	82 38	98 55	115 65	119 39	102 52	114 48	103 27 51	75 3.58 75	99 -1.5 60	105 29 51	119 25.0 71	98 3.1 55	113 105 59	115 38.7 72	123 165 52	90 12 10	116 -62 23	98 0.2 58	113 20.4 57	74 5.8 40	92 0.9 20	103 33.6 54	115 9 56	117 28 53	117 2.39 47	96 -0.64 50	85 -1.30 47
ABB 250002 98902471	1	ABB 210013 ABB 180034		82 68	125 56	92 48	89 47	96 33	107 47	118 55	112 34	108 44	117 46	111 38 48	68 4.35 73	98 -1.2 56	112 40 47	125 28.3 56	92 1.4 48	110 96 50	120 42.4 54	116 140 45	103 43 14	120 -69 20	107 0.7 53	90 6.5 51	86 -0.9 33	97 -0.1 20	109 37.2 47	117 11 50	125 36 46	107 1.40 44	101 0.27 48	79 -1.87 44
ABB 250006 98902489	7	ABB 180381 ABB 170345		102 69	116 70	100 52	92 50	101 37	116 54	118 64	133 38	121 51	123 52	111 38 50	99 1.11 74	121 -4.4 58	108 34 50	116 23.6 70	100 3.8 52	111 99 57	120 42.5 59	139 225 52	104 45 12	125 -78 23	96 0.1 56	115 21.9 55	100 -8.9 40	100 -0.6 20	108 36.7 51	117 11 55	129 40 52	118 2.47 51	87 -1.95 53	102 0.07 51
ABB 250007 98902497	1	ABB 180381 ABB 200004		108 68	98 70	82 51	107 49	103 37	95 53	92 64	116 38	98 50	103 52	90 11 48	106 0.38 73	123 -4.7 57	92 11 49	98 13.7 70	82 -1.8 51	86 39 57	107 30.9 59	117 145 52	119 81 13	110 -53 23	114 1.1 56	99 12.3 55	108 -13.4 40	91 1.0 20	113 39.8 50	99 -4 54	108 20 52	115 2.22 51	88 -1.82 53	72 -2.45 51

Breeding Values and Accuracies: Cows & Heifers

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID	Inbreeding	Genomic	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
Animal no	%	Parentage	EBV Acc																															
ABB 250016				101	128	113	75	103	130	138	127	131	124	129	96	121	129	128	113	118	124	130	104	119	107	115	103	97	113	126	134	135	87	85
98902521	3	ABB 180381 ABB 150186		70	71	54	51	38	55	65	40	52	52	62	1.42	-4.4	64	29.7	7.6	118	46.7	194	46	-68	0.7	21.5	-10.6	0.0	39.8	18	44	4.16	-2.05	-1.35
														51	74	59	51	71	54	59	60	52	9	26	56	55	41	22	52	54	52	50	53	50
ABB 250017				94	120	103	91	103	117	122	138	123	125	107	89	113	109	120	103	115	128	144	118	129	98	121	105	94	113	122	133	126	91	97
98902539	13	ABB 180381 ABB 200130		68	70	51	50	36	53	64	40	50	53	33	2.15	-3.3	35	25.8	4.5	110	49.7	246	78	-85	0.2	25.4	-11.9	0.6	39.5	14	43	3.33	-1.32	-0.32
														49	73	58	50	70	51	57	59	52	10	25	57	56	39	20	50	55	53	52	54	52
ABB 250018				107	104	101	103	107	112	108	93	108	95	91	101	112	95	104	101	107	102	93	102	100	113	111	109	101	109	91	95	98	89	105
98902547	1	ABB 180324 ABB 200536		68	69	49	49	35	52	63	36	49	50	11	0.83	-3.2	15	17.0	4.0	91	26.5	53	41	-37	1.1	19.5	-14.2	-0.7	37.5	-11	9	0.45	-1.69	0.39
														48	73	56	49	69	49	56	56	49	12	22	54	53	35	20	49	52	50	48	51	48
ABB 250019				112	104	104	113	100	116	115	95	112	98	82	108	110	86	104	104	115	100	95	90	95	104	102	95	103	105	92	96	104	98	90
98902554	1	ABB 180324 ABB 200569		68	69	49	49	35	52	63	36	49	48	-1	0.19	-2.9	2	17.0	4.8	110	24.9	60	13	-29	0.5	14.1	-6.5	-1.0	34.7	-10	10	1.09	-0.27	-0.94
														49	73	56	49	69	49	56	56	49	10	20	54	53	35	20	50	52	50	47	50	48
ABB 250042				97	105	99	111	114	113	107	92	109	93	82	95	117	88	105	99	111	102	93	99	99	96	105	109	110	110	95	99	113	87	122
98902562	1	ABB 180324 ABB 200698		68	69	50	50	35	52	63	39	49	50	-1	1.51	-3.8	4	17.5	3.4	99	26.6	51	34	-35	0.1	15.7	-14.2	-2.4	38.0	-7	13	2.02	-2.05	1.79
														49	73	57	50	69	50	56	56	50	11	26	55	54	36	20	49	53	51	49	52	49
ABB 250044				92	113	91	99	95	101	108	116	104	111	99	89	101	100	113	91	104	114	120	113	123	100	92	92	91	110	106	117	103	93	83
98902810	1	ABB 210013 ABB 200804		67	67	48	47	33	51	61	35	48	46	22	2.07	-1.7	22	21.9	0.9	84	37.1	154	68	-75	0.3	8.3	-4.7	1.0	37.8	1	29	0.97	-1.01	-1.45
														47	72	55	47	67	48	54	53	46	13	22	52	51	34	20	46	50	46	44	48	45
ABB 250051				110	95	94	123	121	114	101	92	110	89	76	107	104	81	95	94	101	95	93	97	99	90	103	116	116	112	88	94	111	82	117
98902885	1	ABB 180324 ABB 210530		68	69	50	50	36	53	63	38	50	50	-10	0.28	-2.2	-5	12.4	1.9	75	20.8	52	28	-36	-0.2	14.3	-18.0	-3.4	38.8	-12	9	1.79	-2.79	1.34
														49	73	57	50	69	50	56	58	50	11	25	54	54	38	20	49	53	50	48	51	49
ABB 250056				108	103	98	106	101	108	107	95	105	101	94	105	107	92	103	98	106	97	98	76	91	120	104	100	99	108	105	97	91	111	62
98903099	2	ABB 180233 ABB 200768		68	70	51	48	36	53	63	40	50	48	15	0.49	-2.5	10	16.7	3.0	88	22.6	71	-22	-22	1.4	15.1	-9.0	-0.3	36.5	1	11	-0.19	1.78	-3.26
														48	73	57	48	70	51	56	57	48	13	29	54	52	38	21	50	52	49	47	50	47
ABB 250057				93	108	99	96	96	100	104	112	102	101	94	96	91	103	108	99	105	111	114	108	112	96	94	88	100	105	105	104	115	85	107
98903107	1	CEF 180465 ABB 200537		69	69	54	56	41	55	65	42	52	53	15	1.40	-0.3	26	19.1	3.4	85	34.5	130	56	-56	0.1	9.1	-2.4	-0.5	34.8	1	17	2.17	-2.35	0.51
														55	73	61	56	69	54	60	60	52	22	31	56	55	46	25	51	55	53	52	54	52
ABB 250058				93	122	98	94	99	115	122	125	118	118	105	87	109	105	122	98	115	125	132	110	126	99	125	109	90	108	121	128	122	82	106
98903115	1	ABB 180381 ABB 200030		69	70	50	49	36	53	64	41	51	52	31	2.29	-2.8	30	26.5	3.0	110	47.6	201	59	-80	0.3	27.6	-14.0	1.3	36.5	13	38	2.86	-2.72	0.44
														49	74	57	49	70	50	56	58	51	12	29	55	54	39	20	50	54	51	50	53	50
ABB 250059				106	112	92	91	99	107	109	130	112	119	100	103	123	109	112	92	99	118	134	117	124	99	116	101	92	112	119	123	109	95	95
98903123	1	ABB 180381 ABB 200512		68	69	49	49	34	52	63	39	49	52	23	0.67	-4.6	36	21.1	1.3	71	40.7	209	78	-77	0.2	22.4	-9.6	0.9	39.3	12	34	1.59	-0.80	-0.51
														48	73	57	49	69	49	56	58	51	9	25	56	55	35	18	49	54	51	50	53	50
ABB 250061				102	106	107	96	99	108	109	115	109	106	98	98	118	103	106	107	110	111	118	106	112	93	102	91	99	111	110	115	107	91	83
98903149	1	ABB 180381 ABB 100293		71	72	57	52	38	56	67	44	54	54	21	1.21	-3.9	26	18.1	5.8	97	35.2	147	51	-56	-0.1	13.8	-4.2	-0.4	38.3	5	27	1.43	-1.40	-1.53
														51	75	60	52	72	57	60	62	54	9	31	60	59	41	21	53	58	55	52	55	52

Breeding Values and Accuracies: Cows & Heifers

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
Animal no		Sire ID	Dam ID																															
ABB 250062	1	ABB 180381	ABB 130157	98	113	97	96	110	114	113	118	116	113	98	95	118	103	113	97	108	116	122	113	116	116	108	105	108	106	118	119	114	96	103
98903156				70	71	55	51	37	55	65	40	52	52	20	1.48	-4.0	26	21.8	2.8	92	38.9	162	68	-63	1.2	17.8	-11.7	-2.0	35.8	11	30	2.12	-0.55	0.19
														50	74	59	51	71	55	59	60	53	9	24	59	57	38	20	52	57	53	51	54	51
ABB 250063	2	CEF 180465	ABB 200869	95	106	94	100	100	100	102	113	102	110	90	95	96	99	106	94	101	109	114	103	104	112	91	97	96	108	97	104	119	104	93
98903164				69	70	55	56	40	55	65	42	52	52	10	1.51	-1.1	20	18.4	1.7	76	32.8	133	43	-43	1.0	7.4	-7.6	0.2	36.7	-6	17	2.56	0.76	-0.67
														55	73	61	56	70	55	60	60	52	23	29	56	55	46	23	51	55	53	51	53	51
ABB 250065	1	ABB 180324	ABB 200522	102	99	101	112	102	104	103	95	101	91	81	98	113	87	99	101	107	99	97	95	94	93	101	100	101	106	96	94	96	82	97
98903289				67	69	49	49	34	52	63	37	49	48	-2	1.18	-3.3	3	14.2	4.1	91	24.1	66	23	-27	-0.1	13.6	-9.2	-0.7	35.6	-6	8	0.24	-2.72	-0.34
														49	73	56	49	69	49	56	57	49	11	23	54	53	36	18	49	52	49	47	50	47
ABB 250074	1	ABB 160063	ABB 220058	105	125	101	81	97	121	128	122	123	124	124	104	112	123	125	101	110	124	124	106	119	111	122	90	98	111	122	130	100	100	77
98903321				68	69	50	52	37	53	63	40	50	50	55	0.52	-3.2	55	28.1	3.9	98	46.4	170	51	-68	0.9	25.8	-3.3	-0.2	38.2	14	40	0.65	-0.01	-2.02
														49	73	58	52	69	50	57	58	50	12	27	55	54	39	21	51	53	51	49	51	49
ABB 250075	1	ABB 180233	ABB 170394	100	116	91	88	85	100	112	107	101	104	106	98	110	114	116	91	101	108	112	95	108	97	89	79	95	100	125	113	100	97	74
98903339				69	70	54	49	38	54	64	43	52	50	31	1.23	-3.0	42	23.7	1.1	75	32.4	125	25	-49	0.1	6.1	2.8	0.3	32.1	17	25	0.65	-0.34	-2.28
														49	74	58	49	70	54	58	58	51	12	33	55	54	40	23	52	54	51	49	52	49
ABB 250079	1	ABB 180324	SYF 210038	112	91	101	135	103	110	105	87	105	85	69	109	114	70	91	101	112	89	87	95	87	88	106	109	96	108	84	81	110	87	100
98903354				69	70	50	50	35	53	64	37	50	50	-18	0.02	-3.4	-22	10.4	3.9	102	15.1	30	25	-15	-0.3	16.6	-14.2	0.1	36.8	-16	-3	1.67	-1.93	-0.06
														50	74	57	50	70	50	57	54	50	12	22	55	54	37	20	49	53	51	49	52	49
ABB 250128	1	ABB 180381	ABB 140152	94	133	102	70	107	126	137	140	131	136	128	90	122	138	133	102	110	131	149	103	131	114	123	104	107	101	141	146	130	103	87
98903420				70	71	54	50	37	54	65	40	51	52	61	2.06	-4.6	79	32.4	4.2	97	52.5	263	43	-87	1.1	26.6	-11.4	-1.9	32.6	30	54	3.69	0.51	-1.16
														50	75	59	50	71	54	58	60	53	14	23	59	58	39	20	52	57	54	50	54	51
ABB 250132	1	CEF 180465	ABB 210031	96	117	89	89	93	102	109	119	105	117	106	95	105	112	117	89	100	116	116	103	107	106	94	90	93	105	106	108	118	111	105
98903461				69	70	54	55	38	55	65	41	52	51	31	1.45	-2.3	40	23.8	0.5	73	39.2	140	42	-49	0.6	9.4	-3.5	0.7	34.9	2	21	2.49	1.80	0.40
														54	73	60	55	70	54	60	59	51	22	29	55	54	42	22	49	54	51	50	52	50
ABB 250134	1	ABB 180324	ABB 210135	110	100	94	113	107	110	104	91	106	92	82	109	124	87	100	94	102	99	92	90	98	103	108	111	103	105	93	98	106	79	99
98903479				66	69	48	48	34	51	62	34	48	46	-1	0.07	-4.8	3	15.1	1.9	79	24.1	49	11	-34	0.5	17.3	-15.4	-1.1	35.0	-9	12	1.28	-3.34	-0.11
														48	72	55	48	69	48	55	55	47	11	18	52	51	35	18	48	50	47	44	47	44
ABB 250136	3	CEF 180465	ABB 210243	105	105	99	100	105	109	106	110	109	101	92	105	102	99	105	99	105	107	112	106	109	110	103	110	97	107	103	106	115	82	100
98903578				68	69	51	55	38	54	64	40	51	49	13	0.47	-1.9	20	17.6	3.5	85	31.0	126	50	-51	0.9	14.5	-14.8	0.0	36.0	-1	19	2.14	-2.84	-0.08
														54	73	60	55	69	51	58	58	50	21	28	54	53	44	22	48	52	50	48	50	48
ABB 250139	1	ABB 160063	ABB 220117	103	99	103	109	101	104	102	92	101	96	86	105	91	89	99	103	108	98	93	100	103	104	112	91	105	106	104	106	81	91	84
98903586				67	69	50	52	35	52	63	40	50	48	5	0.47	-0.4	6	14.3	4.7	92	23.3	51	35	-41	0.5	20.2	-3.8	-1.4	35.8	0	19	-1.24	-1.31	-1.39
														49	72	57	52	69	50	57	58	49	11	27	54	53	37	19	50	53	50	47	50	47
ABB 250141	2	ABB 180381	ABB 160306	89	128	98	84	90	112	127	124	115	121	113	84	112	118	128	98	113	124	130	100	122	103	120	99	83	103	124	127	110	102	93
98903594				69	71	54	50	38	54	65	40	51	52	41	2.66	-3.2	48	29.8	3.2	105	46.4	194	36	-74	0.5	24.5	-8.8	2.4	33.9	16	38	1.68	0.36	-0.61
														50	74	59	50	71	54	58	59	52	11	27	56	56	40	22	52	55	52	51	53	51

Breeding Values and Accuracies: Cows & Heifers

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
ABB 250142	2	ABB 180381		79	139	97	78	102	123	137	126	125	125	125	77	123	127	139	97	117	130	130	94	127	100	123	88	105	112	132	140	133	85	93
98903602		ABB 200207		69	70	50	50	37	53	64	40	50	52	57	3.34	-4.7	61	36.0	2.8	115	51.8	193	20	-81	0.3	26.6	-1.9	-1.5	39.0	22	49	3.98	-2.28	-0.67
														48	74	58	50	70	50	57	59	52	11	27	57	56	40	20	50	55	53	51	54	52
ABB 250143	13	ABB 180381		85	131	106	83	104	125	133	139	130	134	117	84	123	119	131	106	122	133	146	100	131	114	124	101	98	114	132	145	122	91	92
98903610		ABB 200138		68	70	50	49	36	53	63	38	50	52	46	2.60	-4.7	50	31.8	5.6	126	54.0	253	35	-88	1.1	26.9	-9.9	-0.1	40.1	23	53	2.90	-1.36	-0.76
														49	73	57	49	70	50	56	59	51	9	24	55	54	39	18	50	54	51	51	53	51
ABB 250144	1	ABB 180381		100	108	92	101	105	107	105	121	110	109	94	99	125	97	108	92	102	111	126	105	124	93	113	98	104	111	116	121	120	87	108
98903628		ABB 190675		68	70	51	50	36	53	64	41	51	52	16	1.03	-4.9	18	19.1	1.4	78	34.9	176	48	-75	-0.1	20.8	-8.0	-1.3	38.7	9	32	2.66	-2.07	0.59
														49	73	57	50	70	51	57	59	52	10	28	56	55	39	20	50	55	52	51	54	51
ABB 250158		ABB 160063		107	97	100	104	105	103	97	100	102	99	94	109	97	94	97	100	100	100	102	112	104	103	103	94	109	106	111	106	80	97	78
98903669		ABB 220085		67	69	51	52	36	53	63	40	50	50	15	0.02	-1.2	14	13.3	3.6	73	24.7	88	66	-44	0.5	14.4	-5.9	-2.2	35.6	6	19	-1.34	-0.41	-1.91
														49	72	57	52	69	51	57	58	50	8	28	55	54	38	19	50	54	51	48	51	49
ABB 250160	1	ABB 180381		99	121	104	85	101	119	124	126	122	121	112	96	112	116	121	104	114	122	129	112	120	114	115	100	96	109	131	133	119	84	82
98903685		ABB 180294		69	70	52	50	36	53	64	39	50	52	40	1.41	-3.2	45	26.3	5.0	106	44.7	190	66	-70	1.1	21.7	-9.1	0.1	37.2	22	43	2.53	-2.44	-1.60
														50	74	58	50	70	52	57	59	51	10	24	56	55	39	20	50	55	52	50	53	51
ABB 250161	2	WAT 160056		118	98	117	111	89	113	114	116	114	114	93	117	107	87	98	117	121	106	115	102	106	106	119	95	83	110	103	102	101	118	120
98904931		ABB 220323		67	68	51	53	38	53	63	35	49	42	14	-0.76	-2.5	3	13.8	8.8	123	30.1	135	40	-46	0.6	24.1	-6.1	2.5	37.9	0	16	0.78	2.95	1.60
														43	72	58	53	68	51	57	56	48	23	20	53	52	41	24	50	51	48	40	43	40
ABB 250164	1	WAT 160056		109	110	113	98	82	111	121	109	111	115	102	105	112	99	110	113	120	112	106	99	101	131	118	79	83	108	108	107	97	121	81
98904956		ABB 220031		67	68	52	54	39	53	63	36	50	42	26	0.45	-3.2	21	20.2	7.6	123	35.6	103	33	-38	2.1	23.4	2.8	2.5	36.5	3	19	0.36	3.36	-1.65
														44	72	58	54	68	52	58	56	49	22	20	54	53	41	24	52	52	49	40	43	40
ABB 250165	1	ABB 180324		99	103	90	116	105	104	103	93	101	89	83	94	107	85	103	90	102	100	94	92	98	90	107	112	99	105	92	95	98	73	121
98904964		ABB 200789		68	69	50	50	36	53	63	40	50	50	0	1.57	-2.5	1	16.4	0.6	78	25.2	58	16	-33	-0.2	16.9	-16.0	-0.3	35.1	-10	9	0.49	-4.28	1.75
														50	73	57	50	69	50	56	57	50	13	28	56	55	38	20	49	54	51	49	52	49
ABB 250169	1	CEF 180465		105	103	95	104	102	104	103	114	106	109	88	103	103	95	103	95	101	105	117	105	110	99	97	106	95	108	107	108	113	106	110
98904998		ABB 210269		69	70	55	56	38	55	65	42	52	52	8	0.62	-2.0	14	16.7	2.1	77	29.3	142	47	-53	0.3	11.1	-12.3	0.4	36.9	2	21	1.95	0.99	0.79
														55	73	61	56	70	55	60	59	52	21	29	56	55	43	22	50	55	53	51	54	51
ABB 250173	1	WAT 160056		109	107	128	99	99	125	124	105	122	111	102	111	101	98	107	128	132	106	102	88	97	119	120	89	101	108	109	102	89	117	86
98905011		ABB 220472		67	68	51	53	38	53	63	36	50	42	26	-0.15	-1.8	19	18.5	12.3	150	30.6	87	8	-32	1.4	24.5	-2.9	-0.7	37.0	4	16	-0.43	2.79	-1.26
														43	72	58	53	68	51	57	56	47	19	22	53	52	40	23	50	51	48	40	43	40
ABB 250176	1	ABB 180381		98	113	102	92	102	112	113	122	115	116	103	97	104	107	113	102	110	116	127	106	123	111	110	95	100	112	123	125	110	97	86
98905052		ABB 190022		69	70	52	50	36	53	64	40	50	52	28	1.30	-2.1	33	21.9	4.4	97	39.2	181	51	-74	0.9	18.8	-6.0	-0.5	39.4	15	36	1.71	-0.48	-1.25
														50	74	58	50	70	52	57	59	52	10	25	57	56	39	20	50	55	53	51	53	51
ABB 250189	1	ABB 180233		116	96	107	124	99	114	111	99	111	91	80	111	116	80	96	107	115	95	104	100	106	103	85	109	91	104	116	105	83	96	68
98905094		ABB 180273		69	69	53	49	37	53	64	44	51	54	-3	-0.21	-3.7	-7	12.6	6.0	110	20.3	94	36	-46	0.5	3.7	-13.9	1.0	34.1	10	18	-1.03	-0.53	-2.77
														49	74	58	49	69	53	57	57	53	13	33	58	57	38	20	52	56	53	52	55	52

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			Sire ID Dam ID																															
ABB 250209 98905219	14	ABB 210013		79 66	122 67	89 48	93 47	85 33	96 50	113 61	109 34	98 47	117 44	107 33 46	76 3.48 72	91 -0.3 55	107 32 47	122 26.9 67	89 0.5 48	108 92 54	119 41.6 54	111 120 45	98 31 16	111 -54 20	115 1.1 51	88 5.4 50	85 -0.7 35	81 2.8 19	108 36.5 46	99 -4 49	119 30 46	118 2.43 43	100 -0.02 46	70 -2.63 43
ABB 250213 98905235		4	ABB 180381 ABB 180442		104 69	112 71	89 53	94 49	113 36	114 54	109 65	130 38	118 51	118 50	100 23 49	99 1.07 74	116 -3.7 58	106 31 49	112 21.5 71	89 0.4 53	99 71 58	116 39.0 59	137 217 50	111 63 11	128 -83 25	105 0.6 55	116 22.4 54	111 -15.5 39	109 -2.1 20	110 37.7 50	116 10 53	125 35 50	113 1.94 48	96 -0.54 51
ABB 250300 98899206	1	HP 170332 ABB 170351		81 68	101 60	116 51	110 50	98 37	101 50	105 58	85 39	97 48	85 48	88 7 50	85 2.58 73	74 1.8 57	88 4 50	101 15.6 60	116 8.6 51	123 129 54	96 21.3 58	84 18 50	100 37 16	97 -32 26	102 0.4 55	101 13.6 54	99 -8.5 37	96 0.1 22	102 32.9 51	99 -4 53	101 14 50	106 1.23 46	70 -4.65 49	83 -1.51 46
ABB 250301 98898901	2	LEL 210003 ABB 170197		128 68	105 69	101 49	91 46	99 34	116 52	112 62	110 35	115 49	108 30	108 34 40	123 -1.47 74	127 -5.2 55	109 35 46	105 17.4 69	101 4.1 49	101 75 55	109 33.0 53	113 128 45	115 72 16	109 -51 22	82 -0.7 52	95 10.0 51	93 -4.9 34	102 -0.9 21	105 35.1 46	99 -4 50	102 16 46	94 0.09 29	107 1.11 32	107 0.54 29
ABB 250302 98898919	1	LEL 210003 NFS 140071		129 69	89 71	102 51	111 46	98 32	106 52	99 64	97 38	103 49	93 32	88 7 40	143 -3.54 75	142 -7.2 56	88 4 46	89 9.0 71	102 4.4 51	98 68 56	92 18.1 49	97 66 44	109 58 15	100 -36 28	108 0.7 53	74 -2.6 51	104 -11.5 31	91 1.1 18	106 35.6 46	92 -9 50	89 4 45	90 -0.34 30	98 -0.31 34	95 -0.47 30
ABB 250303 98898927	1	TMB 190535 ABB 190118		81 69	125 70	99 53	86 50	115 37	119 54	120 64	102 35	116 50	101 50	112 40 50	75 3.57 74	98 -1.4 58	115 45 50	125 28.2 70	99 3.5 53	113 105 58	118 40.8 58	104 95 13	102 41 17	102 -40 16	87 -0.4 56	100 12.7 55	108 -13.7 39	116 -3.3 22	104 34.0 51	90 -11 54	98 12 51	113 2.01 48	90 -1.50 51	97 -0.33 48
ABB 250304 98898935	1	TMB 190535 ABB 150347		76 70	123 71	98 56	84 51	102 38	105 55	114 66	100 34	104 51	98 49	119 49 51	66 4.54 74	84 0.5 59	119 49 51	123 27.1 71	98 3.2 56	109 95 59	115 38.6 58	102 86 50	94 21 15	102 -40 16	73 -1.2 57	100 12.6 55	97 -7.1 39	105 -1.4 22	104 34.1 52	104 0 54	102 16 51	117 2.40 47	94 -0.87 51	108 0.61 47
ABB 250305 98898943	1	TMB 210076 ABB 160451		107 69	108 71	105 56	90 50	96 39	108 55	109 65	121 44	112 53	125 48	112 40 50	110 -0.12 74	101 -1.7 59	110 37 50	108 19.3 71	105 5.2 56	106 88 59	109 33.4 57	124 169 50	96 27 28	119 -67 37	119 1.4 56	108 17.9 55	94 -5.4 40	91 1.0 27	112 39.2 50	109 4 54	118 30 50	105 1.21 46	131 5.01 50	111 0.86 47
ABB 250307 98899214	1	TMB 210076 ABB 140052		89 69	111 63	112 57	88 49	97 40	105 52	110 61	125 48	110 51	116 52	113 42 50	91 1.94 73	95 -0.9 59	111 39 49	111 20.7 63	112 7.4 57	113 105 56	112 35.4 58	131 195 52	97 28 28	131 -88 40	127 1.8 59	95 9.6 57	96 -6.8 40	95 0.4 28	107 36.1 52	114 8 56	119 30 53	94 0.06 50	112 1.92 54	114 1.15 50
ABB 250308 98898968	2	TMB 190535 ABB 160430		98 70	107 72	87 57	96 51	123 40	110 56	98 66	105 42	109 53	94 52	99 22 52	100 0.96 74	95 -1.0 60	104 27 51	107 18.7 72	87 -0.1 57	94 59 60	106 30.5 60	107 104 52	100 36 15	105 -44 29	76 -1.0 58	106 16.1 57	124 -22.8 42	118 -3.7 26	105 34.7 53	101 -3 56	97 11 53	108 1.53 51	71 -4.47 54	130 2.47 52
ABB 250309 98898976	1	TMB 210076 NFS 160050		124 70	91 72	96 56	101 49	101 41	100 56	93 66	121 48	104 54	108 50	100 24 50	121 -1.26 75	117 -3.9 59	97 18 49	91 9.9 72	96 2.6 56	89 47 59	98 23.2 56	123 166 50	105 47 31	128 -82 43	124 1.7 55	100 12.6 54	93 -5.0 42	106 -1.7 28	103 33.6 52	112 6 53	111 23 50	97 0.36 48	104 0.73 51	102 0.08 48
ABB 250310 98898984	1	LEL 210003 ABB 180073		95 67	109 69	130 48	97 45	87 33	114 51	122 62	101 34	112 48	104 32	107 34 40	98 1.18 73	92 -0.5 55	100 22 45	109 19.9 69	130 12.8 48	134 155 54	107 31.3 52	104 93 45	99 34 14	100 -36 20	100 0.3 53	102 13.7 51	93 -5.3 33	81 2.9 20	110 38.0 46	99 -4 50	104 18 46	104 1.11 30	91 -1.42 33	97 -0.32 30

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			Sire ID Dam ID																															
ABB 250311 98898992	1	TMB 210076 NFS 160093		101 69	109 62	100 55	92 50	98 41	106 52	108 60	116 48	108 51	113 48	108 35 50	99 1.13 73	109 -2.8 59	108 34 50	109 19.9 62	100 3.7 55	104 83 56	111 34.4 56	117 145 50	97 29 31	124 -76 43	118 1.3 54	104 15.5 53	89 -2.9 42	105 -1.5 29	101 32.3 52	107 2 53	112 25 50	100 0.67 47	114 2.27 50	114 1.14 47
ABB 250312 98899222	1	TMB 210076 NFS 160093		113 69	103 62	99 55	92 50	98 41	105 52	104 60	116 48	107 51	113 48	108 35 50	-0.16 73	-3.6 59	108 34 50	103 16.7 62	99 3.3 55	98 68 56	106 30.4 56	117 145 50	97 29 31	124 -76 43	118 1.3 54	104 15.5 53	89 -2.9 42	105 -1.5 29	101 32.3 52	107 2 53	112 25 50	100 0.67 47	114 2.27 50	114 1.14 47
ABB 250313 98899008	1	TMB 210076 ABB 140179		101 71	95 72	102 57	105 49	115 40	104 56	95 66	109 46	105 54	106 48	90 10 50	0.83 75	-0.9 59	93 12 49	95 12.3 72	102 4.4 57	101 76 59	100 25.1 58	112 125 50	98 30 28	114 -59 38	116 1.2 57	94 8.9 56	110 -14.7 41	113 -2.9 27	106 35.4 51	100 -3 55	103 16 51	97 0.34 46	110 1.68 50	117 1.36 47
ABB 250314 98899016	1	TMB 210076 ABB 200006		95 69	122 71	88 54	88 49	101 39	111 54	117 65	116 44	112 52	117 48	113 41 48	1.97 74	-3.0 58	113 41 49	122 26.9 71	88 0.0 54	103 82 58	121 44.0 56	114 131 49	107 53 28	110 -53 37	129 1.9 54	90 6.8 53	97 -7.1 41	95 0.4 27	116 41.3 49	93 -9 52	110 22 50	107 1.34 47	116 2.59 50	103 0.24 47
ABB 250315 98899024	3	TMB 190535 ABB 180303		80 69	115 69	86 53	91 49	109 35	99 53	100 64	111 40	101 50	100 52	107 33 50	2.99 74	-0.6 58	110 37 49	115 22.9 69	86 -0.5 53	97 66 57	114 37.2 54	111 122 51	101 39 15	105 -45 26	75 -1.1 57	93 8.8 56	104 -11.6 35	111 -2.4 21	105 34.6 50	97 -6 55	97 11 51	123 3.00 50	87 -2.02 53	110 0.83 50
ABB 250316 98899032	2	TMB 190535 CRV 120088		79 72	112 73	90 59	95 52	114 41	102 57	101 68	113 41	104 54	100 52	98 21 51	62 4.93 76	83 0.7 61	104 28 52	112 21.3 73	90 0.8 59	101 75 61	113 36.7 59	115 135 52	107 53 20	114 -60 28	83 -0.6 58	102 13.9 56	111 -15.2 42	114 -3.1 26	103 33.8 54	103 -1 56	96 10 52	101 0.79 51	94 -0.87 54	119 1.53 51
ABB 250319 98899065	3	TMB 190535 ABB 170346		89 69	101 71	85 55	99 51	118 38	95 55	88 65	98 36	94 51	93 50	93 14 51	90 2.06 74	91 -0.4 59	100 23 51	101 15.6 71	85 -0.9 55	88 44 59	101 26.3 58	99 74 50	102 40 14	93 -25 21	86 -0.5 55	77 -1.1 54	113 -16.4 39	116 -3.3 22	107 35.8 52	90 -11 53	87 2 51	88 -0.51 49	100 0.10 52	112 0.93 49
ABB 250321 98899081	2	TMB 210076 ABB 160403		103 71	107 72	107 57	90 51	101 41	109 56	109 66	123 48	112 54	116 50	110 37 51	0.97 75	-3.2 60	109 35 51	107 18.7 72	107 5.7 57	107 90 60	113 36.4 58	124 171 50	103 43 30	132 -89 42	123 1.6 56	98 11.3 55	94 -5.7 42	102 -0.9 29	106 35.8 52	104 0 54	115 27 51	98 0.44 48	121 3.40 51	102 0.12 48
ABB 250323 98899107	2	LEL 210003 ABB 170101		106 67	119 69	123 48	89 45	89 32	126 51	134 62	105 33	124 47	112 33	112 40 39	0.49 73	-3.0 54	109 36 45	119 25.4 69	123 10.7 48	131 148 54	114 37.3 52	105 100 45	96 26 14	104 -43 18	106 0.7 53	95 10.0 51	98 -7.8 32	80 3.0 19	107 35.8 46	119 12 50	120 31 46	109 1.56 31	91 -1.42 35	99 -0.18 31
ABB 250325 98899230	1	TMB 210076 ABB 140162		120 71	111 72	107 57	96 50	108 39	128 56	122 66	108 44	126 54	119 47	102 26 50	-0.70 75	-5.0 60	102 25 50	111 20.6 70	107 5.8 57	115 108 60	108 32.2 58	107 105 48	85 0 26	105 -44 36	133 2.2 54	102 14.2 53	102 -10.2 40	106 -1.6 26	107 36.0 51	106 1 52	112 24 49	105 1.19 45	127 4.28 49	120 1.63 45
ABB 250326 98899248	2	TMB 190535 NFS 140365		93 71	114 72	79 57	94 51	112 39	105 56	103 66	107 42	105 53	97 54	102 27 51	1.93 75	-2.1 60	107 32 51	114 22 72	79 -2.6 57	93 55 60	112 35.6 59	107 105 52	101 39 19	105 -44 30	95 0.1 58	103 14.4 57	113 -16.5 41	110 -2.3 24	103 33.4 52	94 -8 56	94 9 53	107 1.40 52	97 -0.46 55	113 1.02 52
ABB 250329 98899271	3	TMB 190535 NFS 140097		87 71	115 73	96 58	92 51	118 38	113 56	108 67	108 44	112 54	109 54	105 30 52	2.29 75	-0.9 60	108 34 51	115 22.9 73	96 2.3 58	105 87 61	114 37.5 58	112 125 53	98 31 25	110 -53 32	85 -0.5 59	104 15.4 58	121 -20.9 40	114 -3.0 22	103 33.8 53	97 -5 57	109 22 53	120 2.69 52	100 0.06 55	103 0.23 52

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID	Inbreeding	Genomic	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
Animal no	%	Parentage	EBV Acc																															
ABB 250332		TMB 190535		80	110	91	89	111	96	95	104	97	100	110	84	87	112	110	91	96	109	105	86	97	54	85	106	112	106	89	92	109	92	115
98899305	3	SYF 180043		70	72	55	51	37	55	66	34	51	52	37	2.69	0.2	40	20.5	0.9	63	32.7	97	3	-32	-2.2	3.8	-12.3	-2.7	35.3	-12	7	1.62	-1.15	1.17
														51	75	59	51	72	55	59	58	51	18	15	57	56	40	22	50	55	52	50	53	50
ABB 250333		TMB 190535		92	109	100	90	106	104	103	111	105	100	109	91	100	110	109	100	103	109	112	102	103	78	96	105	110	101	96	95	99	88	119
98899313	3	ABB 150300		69	71	56	50	38	55	65	36	51	52	36	1.88	-1.6	37	19.7	3.7	80	33.4	124	40	-41	-0.9	10.1	-11.9	-2.3	32.2	-7	9	0.60	-1.87	1.53
														50	74	59	50	71	56	59	58	51	21	18	57	56	39	24	52	55	52	50	54	50
ABB 250334		TMB 210076		120	105	108	99	119	130	117	111	128	112	96	116	123	99	105	108	113	108	110	98	111	131	102	110	113	116	106	110	102	122	113
98899321	1	ABB 160185		70	71	57	51	40	55	66	44	53	48	18	-0.65	-4.7	20	17.8	6.3	104	32.1	117	32	-55	2.1	14.2	-14.7	-2.8	41.3	1	22	0.84	3.45	1.00
														51	74	60	51	71	57	60	58	49	26	36	55	54	41	27	51	53	50	46	49	46
ABB 250335		TMB 210076		114	101	105	99	101	110	107	113	111	107	100	111	113	99	101	105	106	105	112	95	110	121	100	94	102	106	107	109	101	98	120
98899644	1	ABB 140302		69	71	56	49	39	55	65	45	53	49	24	-0.21	-3.3	20	15.5	5.3	88	29.7	127	25	-54	1.5	13.0	-5.4	-1.0	35.4	2	22	0.75	-0.24	1.60
														49	74	58	49	71	56	59	56	50	27	37	57	55	40	26	50	54	51	47	51	48
ABB 250337		TMB 190535		76	110	88	95	107	93	95	100	93	94	102	78	83	105	110	88	96	110	100	102	99	83	100	110	105	102	87	88	115	86	95
98899669	4	EXL 180031		70	71	55	50	36	54	65	35	50	49	26	3.32	0.7	29	20.4	0.0	65	33.7	79	42	-35	-0.6	13.1	-14.7	-1.4	33.2	-13	3	2.18	-2.08	-0.51
														50	75	59	50	71	55	59	54	49	18	19	54	53	36	22	51	52	50	48	50	48
ABB 250339		HP 170332		83	92	116	125	104	101	101	82	96	85	81	79	87	79	92	116	121	90	82	97	103	99	114	106	104	99	96	98	96	83	97
98899685	1	ABB 130260		69	71	55	51	37	54	65	40	51	50	-3	3.17	0.2	-9	10.9	8.7	125	15.7	11	29	-41	0.3	20.9	-12.5	-1.2	31.5	-6	12	0.29	-2.70	-0.27
														50	74	59	51	71	55	59	59	52	17	25	59	57	36	22	52	56	53	47	52	48
ABB 250340		HP 170332		90	91	102	122	95	90	92	91	88	82	78	90	84	82	91	102	104	89	92	84	111	101	103	92	99	101	91	95	103	77	72
98899693	1	ABB 140333		69	71	54	51	36	54	65	38	51	46	-6	2.06	0.5	-5	10.0	4.4	83	15.2	48	-3	-54	0.4	14.3	-4.8	-0.4	32.2	-11	9	0.97	-3.51	-2.40
														50	74	59	51	71	54	59	60	49	17	24	55	54	36	21	52	53	50	44	47	44
ABB 250343		TMB 210076		116	100	96	93	101	103	99	117	106	112	108	114	114	106	100	96	93	107	116	99	119	121	98	94	102	106	107	109	95	119	123
98899719	1	NFS 140073		71	72	57	50	40	56	66	50	55	52	34	-0.49	-3.5	31	14.8	2.4	57	31.1	141	32	-69	1.5	11.8	-5.7	-0.9	35.5	3	21	0.16	3.08	1.93
														50	75	60	50	72	57	60	54	52	30	46	58	57	40	28	52	56	52	50	54	51
ABB 250344		TMB 190535		114	110	95	95	103	114	112	104	112	103	103	111	115	104	110	95	102	106	105	100	107	77	99	88	111	104	98	99	106	98	113
98899727	1	ABB 160564		70	71	56	51	38	55	66	36	51	50	27	-0.20	-3.6	29	20.1	2.1	78	30.0	98	36	-48	-0.9	12.2	-2.4	-2.6	34.1	-4	13	1.29	-0.23	1.04
														51	74	59	51	71	56	59	60	51	15	20	56	55	40	22	52	54	51	48	51	48
ABB 250345		HP 170332		76	109	117	95	95	100	108	95	98	94	103	67	75	103	109	117	121	102	94	93	101	85	95	94	98	97	107	109	99	74	88
98899909		ABB 090143		70	72	56	51	37	55	66	38	52	48	27	4.48	1.7	27	19.8	8.8	123	27.2	56	19	-37	-0.5	9.6	-5.8	-0.2	30.3	2	22	0.61	-3.98	-1.08
														51	75	60	51	72	56	60	59	49	18	25	56	55	36	21	53	54	50	45	50	45
ABB 250348		HP 170332		108	65	99	143	85	70	70	73	67	66	60	105	87	60	65	99	85	67	71	99	85	95	83	86	93	92	72	70	85	95	81
98899933	1	ABB 130046		69	71	54	50	35	54	65	36	50	45	-30	0.47	0.2	-38	-3.9	3.3	36	-4.4	-31	35	-12	0.0	2.9	-1.2	0.7	26.9	-25	-13	-0.82	-0.78	-1.65
														49	74	58	50	71	54	58	58	50	15	20	57	55	34	20	52	54	51	43	47	43
ABB 250349		TMB 210076		126	99	99	99	108	116	106	115	117	112	101	122	124	99	99	99	99	103	116	99	109	123	94	105	104	109	99	108	93	112	120
98899941	2	ABB 180475		69	71	55	49	39	55	65	44	53	48	24	-1.28	-4.8	21	14.5	3.5	72	27.7	140	33	-52	1.6	9.0	-12.0	-1.2	37.2	-4	20	-0.01	1.92	1.61
														49	74	58	49	71	55	58	57	48	26	38	53	52	41	27	50	52	49	46	49	46

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
ABB 250351 98899966	3	HP 170332 AG 090465			81 70	105 73	98 57	122 51	93 40	96 56	105 67	87 39	93 53	87 46	85 3	80 3.06	78 1.4	82 -4	105 17.4	98 3.1	114 107	95 20.7	84 19	88 7	95 -28	93 0.0	99 12.4	101 -9.9	90 1.2	96 29.2	88 -13	96 10	111 1.81	69 -4.85	87 -1.20
ABB 250353 98899982	1	TMB 190535 ABB 140215			77 71	112 71	96 57	94 51	128 38	111 55	102 66	103 37	109 51	96 51	102 26	77 3.34	85 0.5	106 30	112 21.6	96 2.3	105 84	109 33.0	103 90	93 18	99 -35	74 -1.1	88 5.9	120 -20.4	131 -6.1	101 32.2	105 1	99 13	101 0.75	85 -2.39	102 0.09
ABB 250354 98900269	1	TMB 210076 ABB 110267			95 71	108 72	108 59	93 50	102 40	107 56	107 67	125 46	111 54	123 50	108 34	97 1.33	96 -1.0	106 31	108 19.0	108 6.1	110 97	112 35.6	130 193	101 38	126 -80	113 1.1	112 20.1	98 -8.2	101 -0.7	106 35.7	110 4	116 28	99 0.55	128 4.55	122 1.81
ABB 250355 98899990	3	TMB 190535 ABB 150341			76 70	120 71	87 56	90 51	110 38	103 55	105 66	105 38	103 52	97 53	107 33	74 3.70	84 0.6	110 51	120 25.4	87 -0.3	101 77	114 37.6	105 99	97 29	98 -33	86 -0.4	87 5.3	110 -14.8	106 -1.7	107 36.3	97 -6	98 12	104 1.04	84 -2.49	94 -0.60
ABB 250356 98900004	1	HP 170332 ABB 170344			82 69	105 70	117 52	106 49	97 35	104 53	111 64	89 38	100 50	93 47	96 19	76 3.47	89 -0.1	91 9	105 17.8	117 8.8	126 135	99 24.0	89 36	92 16	101 -39	110 0.9	108 17.6	94 -5.5	96 0.2	104 34.4	104 0	108 21	94 0.12	90 -1.56	85 -1.36
ABB 250359 98900236	1	HP 170332 ABB 130442			90 69	108 71	118 54	100 51	102 38	113 54	116 65	97 40	110 51	100 50	100 24	86 2.46	102 -1.8	97 17	108 19.2	118 9.2	125 134	103 27.8	95 59	100 37	102 -41	96 0.1	108 17.6	101 -9.4	100 -0.6	103 33.6	106 2	111 24	122 2.84	83 -2.64	92 -0.73
ABB 250360 98900244	1	HP 170332 FCT 100113			82 70	103 73	108 56	106 50	82 38	89 55	103 67	84 40	85 52	88 49	93 15	78 3.29	90 -0.3	92 10	103 16.6	108 6.3	115 109	93 18.8	84 19	89 9	99 -35	99 0.3	107 16.8	79 2.7	91 1.0	94 28.3	99 -4	103 16	111 1.76	82 -2.80	92 -0.76
ABB 250363 98900293	3	LEL 210003 WAT 120273			105 70	109 71	106 52	94 47	91 35	108 53	113 64	100 32	106 49	92 30	109 36	100 0.97	117 -3.9	104 29	109 19.7	106 5.5	110 99	106 30.7	102 87	92 17	100 -36	98 0.2	94 9.5	99 -8.5	82 2.6	107 36.4	102 -1	102 15	101 0.79	81 -2.90	96 -0.43
ABB 250364 98900277	1	LEL 210003 ABB 190300			105 67	107 69	108 47	100 45	98 32	113 51	114 62	105 31	111 47	108 30	99 22	101 0.83	110 -3.0	98 18	107 18.8	108 6.0	115 109	110 34.3	106 102	119 82	104 -43	105 0.6	94 9.1	101 -9.8	89 1.4	112 39.0	96 -6	107 20	97 0.39	101 0.19	84 -1.42
ABB 250366 98900301	1	TMB 210076 ABB 170374			94 69	101 71	101 56	100 49	98 40	96 55	98 65	107 46	98 53	109 48	98 20	94 1.65	96 -1.1	98 19	101 15.5	101 4.0	103 81	104 28.8	105 97	94 22	104 -43	104 0.5	93 8.6	92 -4.3	100 -0.5	107 36.2	89 -12	97 11	98 0.52	125 4.06	121 1.75
ABB 250367 98900319	1	TMB 210076 ABB 140187			108 70	98 72	101 57	97 49	108 39	104 55	97 66	114 46	106 53	111 48	103 28	107 0.27	108 -2.7	102 24	98 13.7	101 3.9	97 67	103 27.8	113 130	103 43	115 -61	121 1.5	96 10.7	106 -12.6	104 -1.4	106 35.7	108 3	109 21	92 -0.10	128 4.50	118 1.43
ABB 250368 98900327	3	TMB 190535 SYF 160230			88 71	118 73	91 57	93 52	115 40	113 56	112 67	105 41	112 53	105 54	102 26	86 2.39	99 -1.4	106 31	118 24.7	91 1.1	106 88	112 35.3	104 95	94 21	97 -32	79 -0.9	98 11.7	110 -14.6	112 -2.7	107 36.3	97 -5	96 10	116 2.33	101 0.18	111 0.88

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID	Inbreeding	Genomic	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
Animal no	%	Parentage	EBV Acc																															
ABB 250372	1	TMB 210076		84	109	108	89	103	102	104	124	107	118	113	87	91	111	109	108	109	115	125	91	120	142	105	103	96	107	114	117	91	122	107
98900442		WAT 160041		70	72	57	49	40	56	66	45	54	50	41	2.35	-0.4	38	19.6	6.2	95	38.0	175	15	-69	2.7	16.0	-10.7	0.1	36.2	8	28	-0.17	3.46	0.50
														48	75	59	49	72	57	59	57	51	31	36	57	56	40	28	51	55	52	48	51	48
ABB 250377	1	HP 170332		85	102	113	115	90	99	109	87	95	84	85	80	93	85	102	113	123	99	86	96	104	94	116	92	91	99	97	102	107	59	91
98900491		NFS 140182		70	73	56	52	42	56	67	46	54	52	3	3.04	-0.6	0	15.9	7.8	130	23.7	25	27	-43	0.0	22.3	-4.7	1.0	31.2	-5	15	1.39	-6.50	-0.85
														51	75	60	52	73	56	60	60	53	19	36	58	57	43	28	54	57	54	50	53	50
ABB 250379	1	TMB 210076		120	109	109	87	95	117	117	127	120	124	114	118	119	114	109	109	108	113	130	90	130	126	105	83	102	105	115	123	109	118	111
98900517		ABB 150106		70	72	57	49	40	56	66	48	54	50	42	-0.89	-4.1	42	19.8	6.4	93	36.8	194	12	-86	1.8	15.5	0.5	-1.0	34.9	9	34	1.61	2.96	0.91
														50	75	59	49	72	57	59	56	51	29	42	57	55	40	29	52	55	51	49	52	49
ABB 250381	1	TMB 190535		76	118	101	85	114	109	109	106	108	103	111	70	85	116	118	101	109	115	107	101	106	80	85	99	120	107	101	100	103	105	116
98900665		ABB 160520		70	71	56	51	38	55	66	37	51	52	38	4.11	0.5	45	24.6	4.0	94	38.0	104	39	-46	-0.8	3.9	-8.8	-4.1	35.8	-3	14	1.03	0.78	1.30
														52	74	59	51	71	56	59	59	51	14	21	57	55	40	23	52	55	51	50	53	50
ABB 250383	2	HP 170332		86	110	101	110	88	100	112	83	95	87	93	82	93	88	110	101	118	100	81	92	92	100	100	94	91	95	93	101	107	71	81
98900681		SYF 140296		70	72	54	51	38	55	66	38	52	51	14	2.82	-0.7	5	20.3	4.1	117	24.9	6	16	-24	0.3	12.6	-5.8	1.1	28.6	-8	15	1.35	-4.59	-1.70
														50	75	59	51	72	54	59	59	52	18	21	58	57	38	23	52	56	53	49	53	49
ABB 250384	1	TMB 190535		89	113	86	89	107	99	100	102	99	95	105	88	100	112	113	86	94	110	105	99	101	93	90	93	115	104	97	96	103	89	94
98900699		NFS 160355		70	72	55	50	37	55	66	40	52	50	31	2.18	-1.5	39	21.7	-0.7	58	33.8	99	32	-38	-0.1	7.0	-5.2	-3.3	34.5	-6	10	0.96	-1.60	-0.54
														51	75	59	50	72	55	59	57	50	15	29	55	54	38	23	51	53	50	49	52	49
ABB 250385	1	LEL 210003		80	121	131	89	101	123	130	99	120	102	112	80	92	109	121	131	139	117	98	109	100	101	98	101	94	112	101	106	108	85	87
98900707		ABB 170013		68	69	50	46	33	52	63	34	48	32	39	3.04	-0.5	35	25.9	13.2	167	40.5	73	57	-37	0.4	11.6	-9.9	0.6	38.9	-2	19	1.51	-2.31	-1.16
														41	74	56	46	69	50	55	53	44	14	19	52	50	33	20	46	49	45	30	33	30
ABB 250386	1	TMB 190535		77	123	97	86	101	106	114	107	106	107	113	61	84	116	123	97	109	113	109	87	99	101	105	102	100	104	102	98	89	97	116
98900715		ABB 140579		71	72	57	51	39	56	66	40	53	54	41	5.01	0.5	46	27.0	2.8	95	36.6	112	6	-34	0.4	15.6	-10.4	-0.6	34.1	-1	12	-0.37	-0.50	1.27
														51	75	60	51	72	57	60	59	53	15	24	60	59	40	24	52	58	54	52	56	53
ABB 250388	1	HP 170332		78	102	107	102	99	93	97	95	92	90	97	83	75	96	102	107	111	101	95	96	121	94	110	97	97	103	102	108	98	74	73
98900731		NFS 140189		70	72	56	51	40	56	66	44	54	50	19	2.77	1.8	15	16.1	6.0	100	26.2	58	25	-72	0.0	18.9	-7.6	-0.1	33.7	-1	21	0.53	-4.08	-2.37
														51	75	60	51	72	56	60	58	52	21	35	58	56	40	26	53	56	52	49	52	49
ABB 250390	1	LEL 210003		119	101	110	98	78	103	111	99	102	103	102	118	115	100	101	110	109	104	96	111	97	107	98	84	76	104	93	95	98	97	82
98900756		ABB 190331		67	68	47	45	33	51	61	35	48	34	26	-0.87	-3.5	21	15.6	6.7	96	28.2	65	61	-32	0.7	11.9	0.0	3.7	34.5	-9	9	0.53	-0.45	-1.61
														38	73	54	45	68	47	53	52	45	20	22	53	51	33	20	45	50	46	32	35	32
ABB 250391	1	TMB 190535		84	116	94	91	111	108	107	114	109	106	104	85	93	109	116	94	105	115	116	100	117	78	102	99	117	105	101	103	105	92	112
98900806		ABB 140511		71	72	58	52	40	56	67	42	53	54	29	2.51	-0.7	35	23.3	1.9	85	38.2	139	35	-64	-0.9	13.9	-8.6	-3.6	35.0	-3	16	1.17	-1.18	0.99
														52	75	61	52	72	58	61	60	54	20	28	60	58	42	25	52	58	54	53	56	53
ABB 250392	1	HP 170332		96	97	95	113	100	96	96	84	91	77	83	93	97	87	97	95	100	93	82	91	100	91	104	110	95	100	85	93	97	72	91
98900814		ABB 140262		69	71	55	51	38	55	65	38	52	50	1	1.66	-1.1	3	13.5	2.1	74	18.4	12	14	-36	-0.2	15.0	-14.8	0.3	31.7	-15	7	0.42	-4.45	-0.85
														51	74	59	51	71	55	59	60	52	19	23	58	56	39	24	52	56	52	48	51	48

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			Sire ID Dam ID																															
ABB 250394 98900830	1	TMB 190535 ABB 180191		97 69	109 70	97 55	94 51	115 38	111 54	105 65	102 36	109 50	97 50	101 25 51	96 1.41 74	102 -1.8 59	105 30 51	109 19.7 70	97 2.7 55	102 79 59	107 30.9 59	104 95 50	92 15 14	104 -43 20	89 -0.3 54	101 13.2 53	109 -14.1 40	114 -3.0 23	108 36.9 51	104 0 53	100 13 50	107 1.37 48	86 -2.20 51	107 0.57 48
ABB 250395 98900848	1	HP 170332 ABB 160066		100 69	107 70	107 52	99 50	79 36	99 53	110 64	105 38	99 50	100 47	102 26 49	101 0.84 74	96 -1.0 58	99 20 50	107 18.6 70	107 5.8 52	113 105 57	102 26.4 58	106 101 50	97 29 18	106 -46 23	91 -0.2 56	101 13.3 55	74 6.0 36	90 1.2 22	99 31.2 51	105 1 54	112 24 50	109 1.55 45	81 -2.88 49	80 -1.71 45
ABB 250397 98900863	1	LEL 210003 ABB 180091		103 67	118 68	126 47	86 45	86 30	121 50	131 61	110 30	120 46	115 30	117 47 39	102 0.80 73	109 -2.8 54	113 41 45	118 24.5 68	126 11.6 47	129 144 53	116 39.3 52	112 123 44	116 74 14	112 -57 12	93 -0.1 51	105 15.9 50	87 -1.6 28	85 2.1 18	104 34.4 45	111 5 48	116 28 44	101 0.78 28	113 2.08 32	90 -0.89 29
ABB 250398 98900871	1	LEL 210003 ABB 090187		97 70	110 60	114 52	95 47	93 35	110 50	116 58	108 34	110 47	108 30	105 30 41	95 1.52 75	104 -2.1 57	104 27 47	110 20.4 60	114 7.9 52	119 119 53	114 37.4 55	112 124 48	104 44 21	116 -62 16	107 0.7 56	114 21.3 54	99 -8.4 35	88 1.6 22	107 36.0 48	110 5 53	107 20 49	89 -0.46 29	100 0.13 32	100 -0.02 29
ABB 250400 98900897	2	LEL 210003 HOT 180033		110 69	110 58	112 48	89 46	90 33	112 48	118 56	110 36	112 46	117 30	106 31 38	105 0.42 75	121 -4.4 56	110 36 46	110 20.2 58	112 7.5 48	113 106 51	112 35.7 50	110 118 55	108 55 21	111 -54 24	101 0.4 53	103 14.5 51	96 -6.7 32	82 2.6 22	108 36.6 46	107 2 50	113 25 46	98 0.48 29	121 3.41 32	113 1.05 29
ABB 250410 99874315		ABB 220580		110 57	89 35	98 27	106 25	102 21	94 31	88 36	80 21	89 29	82 25	93 14 25	109 0.01 64	103 -1.9 39	93 11 25	89 9.0 35	98 3.1 27	91 53 29	86 12.9 36	85 22 25	97 29 7	83 -8 15	96 0.1 28	81 1.4 28	105 -12.2 24	112 -2.6 11	80 19.5 27	102 -2 27	89 4 26	84 -0.89 24	95 -0.81 26	78 -1.91 24
ABB 250412 99879959	2	LFB 190357 ABB 220024		107 66	118 56	98 41	77 38	108 30	117 44	118 53	131 32	122 42	130 45	124 55 38	107 0.21 72	114 -3.5 51	128 63 38	118 24.4 56	98 3.0 41	100 74 45	123 46.0 53	136 217 47	102 42 11	126 -79 15	101 0.4 53	118 23.3 52	101 -9.7 31	106 -1.6 18	110 37.7 42	122 14 51	134 44 48	116 2.32 43	87 -2.07 47	110 0.83 44
ABB 250413 99879967		ABB 230252		102 56	99 35	99 26	98 25	110 20	104 31	97 35	95 20	101 29	95 26	101 25 25	100 0.99 63	107 -2.5 39	101 23 25	99 14.5 35	99 3.5 26	98 69 29	100 24.8 36	101 81 25	98 32 5	92 -24 13	101 0.4 27	97 10.7 27	110 -14.8 24	120 -4.0 10	83 21.8 26	102 -2 27	102 15 26	91 -0.26 25	89 -1.69 26	96 -0.40 25
ABB 250414 99879975		ABB 230042		113 56	88 35	112 27	106 28	112 21	107 31	95 36	83 20	102 29	88 26	91 12 26	115 -0.57 63	100 -1.6 40	91 9 28	88 8.4 35	112 7.4 27	104 83 30	88 14.6 36	88 33 25	101 37 7	88 -17 14	103 0.5 28	94 9.4 27	117 -18.8 24	119 -4.0 13	82 20.8 27	98 -5 27	92 7 26	76 -1.70 25	98 -0.25 26	107 0.50 25
ABB 250425 99880031		ABB 220376		114 57	91 36	85 31	105 29	102 23	92 33	86 37	80 24	87 31	90 28	93 14 28	111 -0.17 64	111 -3.1 42	94 13 29	91 10.2 36	85 -0.8 31	82 30 32	91 17.0 36	81 8 28	97 29 10	78 0 18	113 1.1 30	83 2.5 25	106 -12.3 26	111 -2.5 13	81 20.4 29	90 -11 29	90 5 28	94 0.09 27	95 -0.75 28	87 -1.14 27
ABB 250428 99880056		ABB 220383		113 57	92 36	89 29	105 29	103 23	94 33	88 37	86 20	91 30	94 26	94 16 28	112 -0.25 64	107 -2.5 41	94 13 29	92 10.6 36	89 0.5 29	86 39 31	93 18.6 35	88 35 27	100 36 13	79 -3 13	105 0.6 28	87 5.3 28	105 -11.8 26	111 -2.5 14	83 21.6 28	89 -12 28	93 7 27	96 0.26 25	96 -0.51 26	87 -1.14 25
ABB 250429 99880817		ABB 220348		112 57	93 35	97 28	106 27	108 22	102 32	94 36	98 20	101 30	98 26	93 14 27	111 -0.18 64	105 -2.3 40	92 11 27	93 11.3 35	97 2.7 28	95 61 30	93 18.9 36	104 94 26	95 24 11	90 -21 12	85 -0.5 29	93 8.9 28	111 -15.3 26	114 -3.1 13	85 22.7 27	94 -8 28	96 10 27	87 -0.63 25	87 -2.01 27	121 1.73 25

Breeding Values and Accuracies: Cows & Heifers

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			Sire ID Dam ID																															
ABB 250437 99880833		ABB 220650		112 56	93 35	98 26	104 24	108 20	102 31	94 35	79 22	96 29	80 26	94 16	111 -0.16	107 -2.5	94 14	93 11.2	98 3.1	95 61	89 15.6	83 15	104 45	82 -7	98 0.2	80 0.8	107 -12.9	120 -4.1	81 20.1	104 0	92 6	81 -1.21	83 -2.62	82 -1.57
ABB 250439 99880841		ABB 230224		106 57	95 36	91 28	101 27	104 22	94 32	90 37	94 21	93 30	93 26	98 21	105 0.48	105 -2.2	98 19	95 12.3	91 1.0	89 46	95 20.9	99 77	94 22	88 -17	92 -0.1	87 5.2	102 -10.3	115 -3.2	84 22.4	94 -8	95 9	91 -0.25	88 -1.86	112 0.94
ABB 250442 99880874		ABB 220626		113 56	86 34	98 26	108 27	109 21	97 31	86 35	79 20	92 29	83 26	91 11	114 -0.45	101 -1.7	91 8	86 7.7	98 3.1	90 50	85 11.5	82 12	99 33	85 -12	109 0.8	94 9.2	110 -14.9	119 -4.0	81 20.3	93 -8	88 3	74 -1.92	90 -1.50	96 -0.37
ABB 250443 99880882		ABB 230021		99 56	93 35	110 28	102 26	112 21	102 31	94 36			86 21	97 19	99 1.06	96 -1.1	96 16	93 11.1	110 6.7	104 83	91 17.3	86 25	97 30	89 -19	99 0.3	99 12.5	118 -19.5	118 -3.8	80 19.8	99 -4	95 9	81 -1.22	95 -0.70	95 -0.50
ABB 250451 99880924		ABB 220625		96 57	97 35	97 28	99 28	108 21	96 32	91 36	90 20	94 30	92 26	96 18	96 1.41	98 -1.3	99 21	97 13.5	97 2.7	95 61	97 22.1	95 59	97 29	89 -18	101 0.4	92 7.7	107 -13.2	120 -4.1	82 20.7	101 -2	98 12	92 -0.16	97 -0.48	101 0.02
ABB 250454 99880957		ABB 230067		102 56	93 35	99 28	103 27	106 22	96 32	90 36	85 22	92 30	88 26	93 14	103 0.62	95 -0.9	96 15	93 11.4	99 3.5	96 62	90 16.0	89 38	89 9	85 -11	87 -0.4	90 6.7	100 -9.3	124 -4.8	80 20.0	100 -3	92 7	83 -1.05	86 -2.12	102 0.14
ABB 250459 99880973	1	ABB 180233 ABB 130223		96 71	110 62	102 55	104 51	100 40	111 52	114 61	98 42	108 50	98 52	94 15	110 1.70	100 -1.5	94 13	110 20.6	102 4.4	116 111	104 28.3	103 91	102 40	107 -47	123 1.6	94 9.0	109 -14.0	96 0.1	100 31.6	125 17	112 24	91 -0.26	97 -0.48	64 -3.11
ABB 250460 99880981		ABB 230044		102 56	95 35	108 27	104 28	112 22	106 32	98 36	85 21	101 30	85 26	94 16	102 0.79	98 -1.3	93 12	95 12.2	108 6.2	106 88	94 20.0	91 44	101 39	95 -28	105 0.6	96 10.4	114 -17.2	120 -4.1	83 21.3	96 -6	95 9	84 -0.92	86 -2.17	99 -0.14
ABB 250463 99883118		ABB 220694		99 57	94 35	100 26	107 26	105 21	97 31	92 36	81 22	92 29	87 25	93 14	101 0.84	89 -0.2	92 10	94 11.8	100 3.7	99 71	91 16.5	84 19	95 23	80 -4	94 0.0	91 7.2	104 -11.6	118 -3.7	81 20.3	96 -6	90 4	80 -1.32	90 -1.54	103 0.16
ABB 250467 99883134		ABB 220331		108 57	95 35	107 29	99 29	113 22	108 32	97 36	88 20	103 30	92 25	97 20	108 0.09	103 -1.9	99 20	95 12.1	107 5.9	102 78	95 20.1	94 57	93 18	90 -20	97 0.2	94 9.2	113 -16.6	123 -4.7	81 20.4	102 -1	100 13	85 -0.85	92 -1.21	104 0.26
ABB 250481 99883191	1	LFB 190357 ABB 210577		99 66	116 57	96 45	90 46	113 32	117 47	113 55	114 36	118 45	117 46	109 36	99 1.08	105 -2.3	111 38	116 23.4	96 2.4	105 85	117 40.5	118 148	97 28	115 -62	101 0.4	110 18.7	106 -12.4	110 -2.4	110 38.1	111 6	120 31	115 2.19	91 -1.31	130 2.44
ABB 250482 99883209	1	ABB 180324 ABB 200604		96 68	102 59	101 46	108 45	102 35	104 48	105 56	92 37	101 46	94 48	84 1	92 1.85	101 -1.7	90 7	102 16.2	101 4.1	109 96	100 24.6	93 52	90 13	102 -40	93 -0.1	106 16.3	98 -8.0	107 -1.8	99 31.0	92 -9	94 8	104 1.13	91 -1.32	111 0.86

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID	Inbreeding	Genomic	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
Animal no	%	Parentage	EBV Acc																															
ABB 250483 99883217	1	ABB 180324 ABB 190666		109 68	99 59	101 49	109 50	96 36	104 49	105 57	96 39	102 47	98 52	89 50	104 0.51	111 -3.1	90 50	99 14.4	101 4.0	106 87	99 24.2	97 57	96 27	101 -38	86 -0.5	95 56	94 -5.6	98 -0.2	104 34.2	91 -10	96 10	110 1.71	89 -1.73	116 1.27
ABB 250492 99883225	1	LFB 190357 ABB 210455		107 66	109 56	88 44	86 45	113 30	109 46	102 54	114 34	110 44	121 44	111 38	108 0.17	109 -2.8	116 46	109 20.0	88 0.0	91 51	115 38.5	117 144	99 34	110 -53	111 0.9	107 17.2	107 -12.9	111 -2.5	108 36.7	113 7	119 31	93 -0.06	103 0.48	111 0.86
ABB 250496 99883241	1	ABB 180381 NFS 210560		110 68	117 60	91 45	89 43	109 34	119 48	116 56	130 40	123 46	129 52	108 34	104 0.51	120 -4.3	111 39	117 23.9	91 1.0	102 78	122 45.0	136 214	110 60	129 -85	115 1.1	127 28.8	104 -11.3	101 -0.8	117 42.3	115 9	135 44	122 2.86	105 0.89	91 -0.83
ABB 250504 99883258		ABB 230015		115 56	86 34	99 26	112 27	107 20	99 31	89 35			85 23	88 7	118 -0.86	98 -1.3	87 3	86 7.7	99 3.5	93 56	88 14.4	85 24	96 27	80 -3	95 0.1	83 2.3	105 -12.0	120 -4.1	81 20.2	97 -6	91 6	84 -0.94	95 -0.70	92 -0.77
ABB 250509 99883514		ABB 230093		96 56	97 35	99 26	106 24	95 20	92 31	94 35	80 21	87 29	83 26	93 13	94 1.59	97 -1.1	92 10	97 13.1	99 3.4	100 74	91 16.8	85 23	94 21	82 -6	101 0.4	86 4.4	94 -5.8	112 -2.6	78 18.6	105 1	94 8	82 -1.09	91 -1.38	85 -1.35
ABB 250512 99883530	1	ABB 180381 ABB 200860		102 68	118 60	98 48	95 49	113 34	124 49	121 58	122 38	126 47	117 52	102 27	98 1.21	111 -3.0	104 29	118 24.8	98 3.2	113 105	121 43.9	126 178	116 74	123 -74	118 1.3	123 26.7	102 -10.2	112 -2.6	112 38.8	116 10	123 34	105 1.17	97 -0.35	72 -2.40
ABB 250521 99883555	2	ABB 180233 ABB 190406		117 68	95 59	75 49	122 47	86 36	89 49	94 57	89 40	87 47	85 50	83 47	112 -0.31	116 -3.7	83 -3	95 12.3	75 -3.8	82 29	90 15.7	89 38	87 4	84 10	100 0.3	74 -2.9	93 -5.1	82 2.6	104 34.3	91 -11	82 -2	85 -0.81	98 -0.29	61 -3.32
ABB 250529 99883605	2	ABB 180381 ABB 190552		109 68	111 61	94 50	91 49	109 35	114 50	109 59	121 40	116 48	118 54	102 26	105 0.41	116 -3.7	109 36	111 20.6	94 1.9	100 72	114 37.9	125 175	103 42	120 -70	112 1.0	121 25.4	104 -11.2	104 -1.3	114 40.5	115 9	121 32	103 1.00	101 0.20	90 -0.92
ABB 250530 99888588	2	ABB 190070 ABB 220581		107 65	96 54	104 42	99 41	96 33	98 45	97 52	109 34	100 43	95 44	92 13	108 0.11	102 -1.8	99 20	96 13.0	104 4.8	100 74	100 24.6	112 124	97 29	111 -55	107 0.7	96 10.3	97 -7.3	92 0.8	109 37.5	112 6	104 17	96 0.31	81 -2.94	95 -0.51
ABB 250532 99888596		ABB 230226		101 57	100 36	95 27	98 25	106 20	99 31	95 36	94 20	97 29	92 27	100 24	101 0.91	101 -1.7	101 23	100 14.7	95 2.1	95 61	99 24.1	99 75	106 51	92 -24	100 0.3	93 8.6	108 -13.6	115 -3.2	84 22.5	102 -2	101 15	90 -0.33	86 -2.15	86 -1.28
ABB 250547 99888679	1	ABB 180381 ABB 190462		90 68	117 60	102 49	88 48	94 35	106 49	114 58	124 38	110 47	121 52	108 35	90 2.05	126 -5.0	112 40	117 24.2	102 4.2	110 98	120 42.5	127 180	109 58	115 -62	115 1.1	110 18.5	87 -1.9	98 -0.1	105 34.6	119 12	122 33	117 2.37	101 0.24	83 -1.52
ABB 250550 99888703	2	ABB 180381 ABB 200790		91 68	124 60	95 50	89 49	106 36	118 50	122 58	129 38	122 48	130 52	109 35	88 2.26	117 -3.9	111 39	124 28.0	95 2.3	112 102	127 49.3	131 198	106 51	116 -62	115 1.2	111 19.2	102 -10.5	98 -0.2	115 40.9	117 10	131 41	135 4.18	98 -0.28	76 -2.07

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID	Inbreeding	Genomic	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
Animal no	%	Parentage	EBV Acc																															
ABB 250551	2	ABB 180324		109	98	101	112	102	107	104	92	104	96	86	107	106	87	98	101	106	101	95	103	99	100	112	109	93	112	88	95	107	90	120
99888711		ABB 190008		68	60	50	50	36	50	58	38	48	50	5	0.29	-2.4	3	14.0	3.9	88	25.9	59	44	-35	0.3	20.2	-14.5	0.8	39.2	-13	9	1.39	-1.56	1.65
														49	73	57	50	60	50	53	57	50	13	25	55	54	37	22	48	53	50	48	52	48
ABB 250565	1	ABB 180233		96	115	95	94	95	107	114	105	106	105	107	93	107	105	115	95	107	110	110	102	114	102	96	85	101	103	125	118	112	95	60
99888737		NFS 190288		70	60	51	48	39	51	58	46	50	52	32	1.76	-2.6	29	23.1	2.3	91	34.3	118	40	-60	0.4	10.2	-0.4	-0.7	33.9	17	30	1.92	-0.67	-3.40
														49	75	58	48	60	51	53	58	51	25	39	55	55	42	24	51	54	51	51	53	51
ABB 250566	1	ABB 180233		96	107	88	100	94	95	101	104	95	100	96	93	103	99	107	88	97	103	111	91	107	105	88	89	98	105	119	108	102	110	82
99888745		NFS 180442		70	61	52	49	37	51	59	44	50	50	18	1.75	-2.0	21	18.8	0.0	65	27.8	121	14	-47	0.6	5.4	-2.8	-0.3	34.8	12	21	0.93	1.67	-1.62
														49	75	58	49	61	52	54	56	50	12	37	55	54	40	22	50	53	50	49	51	49
ABB 250568	2	LFB 190357		99	117	86	87	99	105	108	114	106	122	109	99	106	114	117	86	96	120	114	103	104	116	95	96	97	106	107	120	115	97	104
99888760		ABB 210394		66	56	43	41	32	45	53	32	42	44	35	1.10	-2.4	43	23.9	-0.7	64	42.5	133	42	-44	1.2	9.9	-6.6	-0.1	35.4	3	31	2.18	-0.47	0.24
														40	72	52	41	56	43	47	54	47	14	16	53	51	33	19	44	51	48	43	46	43
ABB 250569	2	LFB 190357		127	103	92	92	98	109	105	113	110	117	105	125	122	108	103	92	92	110	113	98	107	113	97	91	99	107	109	115	104	98	103
99888778		ABB 210563		66	56	44	45	30	46	54	32	43	44	31	-1.67	-4.5	33	16.5	1.3	55	34.2	129	31	-47	1.1	11.2	-4.0	-0.4	35.9	4	27	1.08	-0.34	0.18
														44	72	53	45	56	44	48	50	46	15	16	52	51	28	19	44	50	47	42	46	42
ABB 250570	1	ABB 180233		109	99	99	101	94	100	101	99	99	95	98	108	108	97	99	99	100	98	99	106	97	117	84	99	90	104	118	105	87	86	61
99888786		ABB 180412		68	60	52	49	37	50	58	44	49	54	20	0.17	-2.6	18	14.6	3.5	74	23.4	77	51	-32	1.3	3.3	-8.6	1.2	34.4	12	18	-0.62	-2.10	-3.36
														48	73	57	49	60	52	54	58	53	11	34	59	57	39	22	50	57	53	52	55	52
ABB 250574		ABB 230043		102	92	100	104	111	98	89			82	94	104	94	94	92	100	95	93	85		87	98	95	111	120	83	99	94	77	82	94
99888810				56	34	26	26	20	31	35			24	16	0.53	-0.7	14	10.8	3.6	62	18.8	21		-16	0.2	10.1	-15.5	-4.2	21.5	-4	9	-1.57	-2.74	-0.58
														25	63	39	26	34	26	29	35	24		13	27	26	23	10	26	26	24	23	24	23
ABB 250580	1	ABB 180233		93	116	112	104	99	120	126	108	119	101	93	88	105	94	116	112	130	113	116	102	118	103	92	102	93	108	122	114	96	93	67
99889289		ABB 200838		68	60	50	49	38	50	58	44	49	52	14	2.25	-2.2	12	23.6	7.3	146	36.2	139	39	-65	0.5	8.1	-10.2	0.6	36.5	14	26	0.28	-1.03	-2.81
														48	73	57	49	60	50	53	58	52	14	33	57	56	41	22	50	55	52	51	54	52
ABB 250596		ABB 220514		96	96	101	107	102	96	95	81	91	85	93	92	100	91	96	101	102	92	84	92	86	93	97	100	115	82	94	95	89	82	99
99889305				56	35	26	25	20	31	35	20	29	25	14	1.79	-1.6	9	12.9	3.9	78	18.2	18	17	-14	-0.1	10.7	-8.9	-3.2	21.2	-8	9	-0.38	-2.72	-0.12
														25	63	39	25	35	26	29	35	25	8	12	28	28	22	10	27	27	26	24	26	24
ABB 250597		ABB 230083		101	92	104	109	110	101	92	81	95	85	90	103	89	90	92	104	101	89	85	94	81	94	90	110	121	81	102	92	81	82	95
99889313				56	35	27	27	22	31	36	22	29	26	10	0.62	-0.1	7	10.7	4.9	77	15.1	21	20	-6	0.0	6.8	-14.5	-4.3	20.4	-1	6	-1.18	-2.84	-0.46
														27	63	40	27	35	27	30	35	26	6	17	28	28	25	13	28	28	26	25	27	25
ABB 250599		ABB 220599		101	97	103	101	103	100	98	88	97	90	94	99	105	97	97	103	102	96	93	95	86	97	95	100	118	82	101	96	91	87	90
99889339				57	36	27	25	20	31	36	20	29	25	15	1.13	-2.2	17	13.5	4.7	78	21.3	52	24	-13	0.2	9.8	-8.8	-3.7	20.7	-2	10	-0.22	-1.94	-0.89
														25	64	39	25	36	27	29	36	26	7	13	28	28	24	10	27	27	26	24	26	24
ABB 250601	8	ABB 180233		112	101	94	108	98	104	104	96	102	92	88	110	107	91	101	94	101	98	101	102	100	109	85	109	91	99	113	100	80	102	66
99889354		ABB 210566		68	59	47	46	36	49	56	41	47	50	7	-0.05	-2.5	8	15.3	1.9	75	23.3	83	40	-36	0.8	3.7	-14.1	1.0	31.2	7	13	-1.27	0.31	-2.91
														46	73	55	46	59	47	51	58	49	15	30	54	53	38	21	48	53	50	48	51	48

Breeding Values and Accuracies: Cows & Heifers

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID	Inbreeding	Genomic	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
Animal no	%	Parentage	EBV Acc																															
ABB 250606 99890089		ABB 220246		96 57	93 35	102 29	113 27	115 23	102 32	93 36	79 22	96 30	84 27	87 6	96 1.40	90 -0.2	86 2	93 11.1	102 4.2	102 79	90 16.4	82 10	100 36	78 -1	96 0.1	91 7.7	114 -16.9	127 -5.4	78 18.8	95 -7	87 2	79 -1.46	94 -0.82	94 -0.56
ABB 250608 99890097	1	LFB 190357 ABB 210492		89 66	114 56	96 44	88 45	104 30	105 46	106 54	115 32	107 43	118 43	110 37	92 1.84	95 -0.9	113 42	114 22.6	96 2.6	103 80	119 41.8	117 144	104 46	112 -57	104 0.6	103 14.8	108 -13.7	94 0.6	109 37.0	109 4	116 27	102 0.87	100 0.00	109 0.71
ABB 250610 99890105	1	ABB 180233 ABB 200813		91 68	110 59	101 47	100 47	93 36	102 49	110 57	100 42	101 48	96 50	94 15	87 2.30	101 -1.7	98 19	110 20.2	101 4.2	112 101	104 28.8	104 95	99 33	107 -47	107 0.7	88 5.7	104 -11.5	86 2.0	103 33.6	116 10	107 20	96 0.30	98 -0.20	67 -2.86
ABB 250617 99890139		ABB 220384		90 56	97 35	100 27	104 28	104 21	93 31	91 36	82 20	89 29	87 24	95 16	92 1.82	87 0.2	94 14	97 13.1	100 3.6	100 72	96 21.2	84 19	96 26	77 1	93 0.0	80 0.8	100 -9.3	120 -4.2	78 18.4	100 -3	93 8	85 -0.83	98 -0.33	96 -0.35
ABB 250619 99890154		ABB 210327		93 57	91 36	105 31	110 34	113 21	98 33	90 38			85 24	90 10	92 1.83	91 -0.3	89 5	91 10.3	105 5.2	102 79	91 16.7	83 15	87 4	79 -2	101 0.4	99 12.2	112 -16.0	123 -4.7	85 22.8	88 -13	87 2	88 -0.52	93 -1.07	104 0.26
ABB 250621 99890162		ABB 220336		104 56	98 35	94 28	98 28	108 22	99 32	93 36	86 20	95 30	90 24	100 23	103 0.64	103 -2.0	101 23	98 13.7	94 1.9	92 55	98 23.2	90 41	105 48	85 -11	92 -0.1	83 2.5	99 -8.7	127 -5.4	78 18.8	102 -1	96 10	86 -0.76	99 -0.14	97 -0.27
ABB 250626 99890196	1	ABB 180233 ABB 170450		93 69	113 60	102 52	102 48	102 37	112 50	116 58	93 42	108 48	88 52	94 15	89 2.08	102 -1.9	96 15	113 21.7	102 4.3	116 112	105 29.4	94 55	99 34	96 -29	103 0.5	75 -2.2	98 -8.2	104 -1.2	103 33.9	118 11	100 14	90 -0.30	80 -3.12	63 -3.17
ABB 250628 99890204		ABB 230214		95 57	95 36	102 29	105 27	105 22	96 32	93 37			91 26	95 16	96 1.36	92 -0.5	93 12	95 12.4	102 4.2	101 75	94 20.0	97 66	85 -1	87 -15	86 -0.4	92 8.1	110 -14.6	112 -2.6	82 20.7	93 -9	92 6	92 -0.12	84 -2.48	117 1.40
ABB 250644 99890212	1	LFB 190357 ABB 210663		100 66	113 57	86 46	91 46	102 32	104 47	106 55	112 37	106 45	115 46	108 34	98 1.15	108 -2.6	110 36	113 22.0	86 -0.5	96 63	114 37.6	115 136	83 -5	119 -68	99 0.3	107 17.0	90 -3.4	105 -1.4	110 37.7	112 6	118 30	111 1.76	86 -2.10	121 1.71
ABB 250649 99891681	1	ABB 180381 ABB 190370		110 68	116 60	101 48	89 49	113 35	125 49	121 58	125 36	127 46	120 50	108 34	104 0.53	120 -4.3	112 39	116 23.8	101 3.9	109 95	122 44.3	128 185	120 85	121 -71	116 1.2	111 19.5	100 -9.1	115 -3.2	107 35.9	121 13	126 37	112 1.92	101 0.24	73 -2.36
ABB 250652 99891715		ABB 220594		102 56	94 34	101 26	109 27	108 21	101 31	95 35	79 20	95 29	83 25	90 10	103 0.70	93 -0.7	90 7	94 11.8	101 4.0	101 76	90 16.4	83 14	88 8	83 -8	106 0.6	88 5.5	107 -13.0	120 -4.0	81 20.5	93 -9	88 3	79 -1.40	91 -1.44	90 -0.88
ABB 250659 99891905	1	ABB 180324 ABB 210044		101 68	101 59	93 44	105 43	118 35	109 48	100 56	99 38	107 46	99 49	91 11	96 1.36	106 -2.4	93 12	101 15.7	93 1.7	99 71	100 25.3	97 67	100 36	102 -40	93 -0.1	99 12.3	117 -18.6	117 -3.6	100 32.0	97 -5	97 11	101 0.80	100 0.12	103 0.24

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			Sire ID Dam ID																															
ABB 250660 99891913		ABB 220369		88 57	104 36	93 31	101 30	98 25	93 33	97 38	83 24	89 31	90 28	97 19	86 2.47	98 -1.2	97 18	104 17.2	93 1.6	99 72	102 26.5	86 25	98 32	81 -6	103 0.5	92 7.8	100 -9.1	109 -2.2	81 20.2	95 -7	97 11	99 0.58	82 -2.71	86 -1.22
ABB 250662 99891939		ABB 230275		104 57	91 36	99 30	98 28	109 22	94 32	85 37	91 22	92 30	92 26	98 21	106 0.33	99 -1.4	101 23	91 10.0	99 3.3	90 49	92 18.2	96 65	96 27	88 -17	104 0.5	93 8.4	110 -14.7	122 -4.5	77 18.0	101 -3	96 10	96 0.29	96 -0.63	106 0.47
ABB 250670 99892978		ABB 220358		91 57	106 35	102 29	97 29	107 21	104 32	103 37	97 22	102 30	96 27	100 24	89 2.11	99 -1.4	101 23	106 18.0	102 4.3	106 89	104 28.4	103 91	105 48	99 -34	104 0.5	98 11.8	108 -13.5	119 -3.9	81 20.2	107 3	106 19	92 -0.16	86 -2.19	111 0.90
ABB 250672 99892994	1	ABB 180233 ABB 190376		99 68	112 60	95 51	107 49	86 38	104 50	115 58	113 43	106 49	104 52	89 9	95 1.45	113 -3.3	91 9	112 21.6	95 2.0	112 102	111 34.5	118 146	98 32	114 -60	98 0.2	102 14.1	91 -3.8	86 1.9	102 32.9	123 15	113 25	100 0.71	92 -1.18	72 -2.39
ABB 250673 99893000	2	ABB 180381 ABB 140528		100 70	121 62	99 54	78 51	93 38	110 52	122 60	129 44	115 50	125 54	124 55	95 1.54	120 -4.2	126 61	121 26.2	99 3.3	104 83	124 46.1	133 206	111 63	134 -92	119 1.3	120 24.6	83 0.4	99 -0.3	106 35.2	128 19	133 43	117 2.34	97 -0.50	68 -2.74
ABB 250679 99893026		ABB 220044		115 58	87 36	93 29	105 28	107 23	95 33	85 37	92 20	93 30	86 26	96 18	113 -0.34	112 -3.2	93 12	87 8.1	93 1.6	85 37	89 15.1	96 63	91 13	85 -13	88 -0.4	87 4.9	113 -16.7	111 -2.5	84 22.1	94 -8	92 6	95 0.18	80 -3.14	118 1.46
ABB 250684 99893042	1	ABB 210349 ABB 220343		95 65	104 50	102 39	100 38	115 29	110 42	103 49	108 32	110 40	109 36	94 16	94 1.57	98 -1.3	98 20	104 17.2	102 4.5	107 90	110 34.1	107 107	108 56	97 -31	94 0.0	88 5.9	100 -9.0	116 -3.3	113 39.8	100 -3	107 20	107 1.38	101 0.27	109 0.74
ABB 250690 99893612		ABB 210365		78 57	100 36	101 32	106 36	111 23	95 34	92 38	89 20	92 31	85 24	91 11	83 2.71	71 2.3	92 10	100 14.7	101 4.1	105 86	99 24.3	95 61	103 43	98 -33	96 0.1	93 8.7	111 -15.1	122 -4.4	82 20.9	99 -4	94 9	80 -1.27	87 -2.00	97 -0.34
ABB 250691 99893620		ABB 220370		89 57	99 36	97 29	107 27	102 22	93 32	94 37	97 22	93 30	92 26	94 15	90 2.04	87 0.2	92 10	99 14.3	97 2.8	101 75	98 23.6	101 84	91 13	90 -20	88 -0.3	88 5.5	105 -11.9	110 -2.3	84 22.2	94 -8	94 8	92 -0.14	88 -1.91	120 1.60
ABB 250710 99893653	1	LFB 190357 ABB 210615		91 66	117 57	97 44	91 45	109 31	112 46	112 54	120 34	115 44	119 45	105 31	91 1.89	98 -1.3	109 35	117 24.0	97 2.7	108 93	123 45.8	124 168	104 46	115 -61	106 0.6	106 16.4	104 -11.3	104 -1.2	111 38.8	116 10	119 30	100 0.64	93 -1.07	110 0.81
ABB 250772 99868424	1	LEL 210003 ABB 170003		90 66	119 58	121 48	91 46	92 31	118 47	127 56	104 32	116 44	109 32	109 36	91 1.92	96 -1.1	107 33	119 25.0	121 10.2	130 146	116 39.4	106 100	108 55	102 -41	107 0.7	103 14.3	96 -6.6	89 1.4	104 34.4	99 -4	103 16	90 -0.36	103 0.47	92 -0.71
ABB 250773 99868432	2	LAR 150282 NFS 120030		86 72	115 63	67 60	97 58	111 44	96 55	97 63	98 46	95 53	106 56	98 20	83 2.74	113 -3.3	103 27	115 23.0	67 -6.3	85 36	114 37.1	96 63	100 35	92 -23	111 0.9	86 4.5	107 -13.0	110 -2.3	101 32.5	97 -6	107 20	115 2.17	99 -0.14	68 -2.78

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			Sire ID Dam ID																															
ABB 250775 99868457	1	LAR 150282 ABB 150020		89 72	118 63	76 61	101 59	82 45	91 56	108 63	103 44	92 54	115 55	101 25 58	84 2.69 75	103 -2.0 64	98 20 59	118 24.7 63	76 -3.6 61	97 67 61	116 39.7 62	102 88 56	106 50 22	90 -20 31	104 0.5 60	94 8.9 59	87 -1.7 49	76 3.6 29	107 36.4 56	93 -8 59	108 21 57	127 3.34 54	109 1.50 56	80 -1.74 54
ABB 250776 99868465	1	TMB 210076 ABB 120329		106 63	102 63	126 57	91 50	110 40	120 52	112 60	122 48	122 51	127 51	110 36 50	108 0.10 65	102 -1.9 56	106 31 50	102 15.9 63	126 11.6 57	120 121 57	109 32.7 58	124 170 51	99 35 26	121 -71 41	119 1.4 57	117 22.7 56	109 -14.2 42	102 -1.0 27	110 38.0 52	110 5 55	120 31 52	96 0.27 49	126 4.16 53	118 1.48 50
ABB 250778 99868473	2	LEL 210003 PLB 130083		96 69	116 60	108 51	85 46	85 35	105 49	117 58	107 34	105 46	107 32	118 48 40	96 1.40 75	105 -2.2 56	116 46 46	116 23.6 60	108 6.2 51	112 103 52	117 40.3 54	106 102 45	109 58 24	108 -50 19	89 -0.3 53	100 12.5 51	93 -5.2 35	79 3.1 24	105 35.1 46	98 -5 50	106 19 46	101 0.82 31	96 -0.55 34	82 -1.62 31
ABB 250779 99868481	1	TMB 210076 ABB 120010		101 71	99 63	116 57	97 49	115 39	114 53	105 61	120 47	116 52	118 49	98 21 49	101 0.83 75	100 -1.6 59	101 23 49	99 14.6 63	116 8.7 57	113 104 56	107 31.2 57	121 160 52	96 26 27	115 -61 39	115 1.1 59	93 8.5 58	105 -12.2 40	116 -3.5 26	104 34.5 50	106 2 57	115 27 53	102 0.90 47	110 1.63 51	135 2.89 48
ABB 250780 99868929	3	TMB 210076 CRV 160142		102 70	103 62	106 56	102 51	101 40	108 52	107 61	111 46	109 51	112 50	97 19 50	102 0.78 75	99 -1.5 60	96 15 51	103 16.7 62	106 5.4 56	110 99 56	109 33.3 58	113 129 51	99 33 31	115 -62 39	113 1.0 57	107 16.7 56	108 -13.7 41	92 0.8 30	110 38.0 50	102 -1 55	108 21 52	111 1.80 48	119 3.04 51	126 2.12 48
ABB 250783 99868952	1	LEL 210003 ABB 180482		108 67	109 58	110 47	102 45	100 31	119 47	119 56	98 34	116 44	100 32	98 21 39	106 0.33 73	106 -2.4 54	95 15 45	109 19.6 58	110 6.9 47	120 122 50	110 33.9 52	99 77 44	104 46 14	101 -38 21	105 0.6 52	104 15.3 50	104 -11.4 32	90 1.2 19	112 39.1 43	96 -6 49	103 16 45	101 0.75 31	84 -2.47 34	99 -0.17 31
ABB 250784 99868960	1	LEL 210003 ABB 120184		89 69	112 60	113 51	89 47	104 32	112 49	113 58	101 35	110 46	107 32	110 37 41	90 2.04 74	97 -1.2 57	110 37 47	112 21.6 60	113 7.7 51	116 112 53	113 36.6 54	100 78 46	112 64 14	97 -32 21	112 1.0 54	79 0.2 52	95 -6.4 31	104 -1.3 20	110 37.6 46	105 1 51	104 17 46	81 -1.17 31	112 1.88 34	116 1.31 31
ABB 250787 99868994	1	LEL 210003 ABB 130578		77 68	120 59	127 50	87 45	95 32	116 48	126 57	107 34	115 45	113 30	112 40 39	73 3.76 74	88 0.1 55	112 40 45	120 25.6 59	127 12.1 50	133 154 51	120 42.7 54	110 116 45	103 44 14	105 -44 20	96 0.1 54	98 11.6 52	94 -5.6 32	95 0.3 19	103 33.9 45	108 3 51	110 22 46	100 0.67 28	99 -0.17 32	105 0.38 29
ABB 250789 99869018	2	TMB 210076 AG 150231		107 71	105 63	112 56	90 50	106 41	114 53	110 61	123 46	117 52	122 48	114 43 50	106 0.34 76	110 -2.9 60	109 35 50	105 17.8 63	112 7.4 56	110 97 56	113 36.6 58	123 166 52	101 39 31	123 -75 37	119 1.4 58	105 15.5 56	103 -10.9 42	104 -1.2 28	105 35.0 52	115 9 56	123 34 52	109 1.55 46	120 3.25 50	125 2.05 46
ABB 250792 99869067	1	TMB 210076 ABB 170218		114 69	96 61	106 54	95 48	102 38	104 51	99 59	109 44	105 50	110 45	99 22 49	114 -0.53 74	108 -2.6 58	103 27 48	96 12.9 61	106 5.5 54	100 73 54	99 24.3 56	108 108 26	94 22 36	108 -50 36	129 1.9 54	89 6.2 53	95 -6.3 39	105 -1.5 26	102 33.3 49	110 5 52	111 24 48	102 0.91 43	115 2.50 47	117 1.40 44
ABB 250794 99869083	1	LEL 210003 ABB 150102		90 68	120 59	113 49	85 46	82 33	108 48	123 57	116 38	110 46	116 32	119 50 41	90 1.99 74	102 -1.8 56	115 44 46	120 25.7 59	113 7.6 49	120 121 51	123 45.6 53	121 158 45	117 76 19	124 -76 27	107 0.7 53	108 17.7 51	74 5.6 32	89 1.5 22	104 34.4 45	113 7 50	117 29 46	103 0.97 30	106 1.03 33	94 -0.58 31
ABB 250796 99869109	1	TMB 210076 ABB 170121		114 69	96 62	102 55	108 49	109 39	111 52	102 60	106 44	110 50	105 48	89 9 50	114 -0.47 74	105 -2.3 58	91 8 49	96 12.9 62	102 4.5 55	104 82 55	98 23.4 58	104 93 49	93 19 26	106 -46 38	126 1.8 54	81 1.4 53	106 -12.4 41	103 -1.1 27	114 40.4 49	95 -7 52	100 13 49	106 1.33 47	103 0.59 50	102 0.14 47

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			Sire ID Dam ID																															
ABB 250797 99869117	2	LEL 210003 ABB 180298		80 68	129 58	132 48	83 46	95 33	128 48	140 56	112 34	127 45	115 31	117 46 40	73 3.81 74	96 -1.1 55	116 46 46	129 30.3 58	132 13.4 48	141 172 51	126 47.9 54	116 138 44	116 73 17	113 -58 22	101 0.4 51	107 17.2 49	98 -8.0 34	92 0.9 21	105 35.1 45	113 7 48	115 27 45	90 -0.31 30	104 0.64 32	98 -0.23 30
ABB 250798 99869125	1	TMB 210076 ABB 170303		88 69	105 62	115 55	103 49	109 39	112 52	109 60	108 44	111 50	105 48	92 13 49	92 1.79 74	80 1.1 58	95 14 49	105 17.8 62	115 8.3 55	121 125 55	107 30.8 57	106 102 50	97 28 26	102 -40 37	120 1.4 56	87 4.8 54	105 -11.7 41	103 -1.1 27	115 40.8 49	95 -7 54	103 17 50	112 1.88 47	99 -0.02 50	107 0.55 47
ABB 250799 99869133	1	TMB 210076 ABB 170466		119 69	97 62	107 55	103 49	108 38	115 52	105 60	117 45	116 51	114 49	93 14 49	118 -0.95 74	109 -2.9 58	95 15 49	97 13.3 62	107 5.9 55	106 88 55	101 25.7 57	120 154 50	97 30 26	113 -58 37	115 1.2 56	100 12.9 55	104 -11.6 40	103 -1.1 26	110 37.6 49	97 -6 54	105 18 51	84 -0.96 47	110 1.59 51	119 1.51 48
ABB 250800 99869141	1	LEL 210003 ABB 160581		91 68	117 58	114 48	91 45	92 31	112 47	121 56	105 34	111 44	110 33	111 38 39	88 2.18 74	103 -2.0 55	108 34 45	117 23.8 58	114 8.0 48	122 126 50	114 37.8 50	106 103 46	105 49 14	104 -43 20	112 1.0 54	106 16.3 52	87 -1.5 29	93 0.6 19	109 37.0 44	104 0 51	105 18 47	94 0.10 31	99 -0.10 35	113 1.03 31
ABB 250803 99869174	1	TMB 210076 ABB 180315		113 69	105 62	98 55	102 49	106 38	114 52	110 60	122 45	117 51	116 50	96 17 49	108 0.15 74	117 -3.9 58	96 17 47	105 17.6 62	98 3.1 55	105 85 55	111 35.0 57	124 170 49	101 38 26	122 -73 38	123 1.6 55	102 14.3 54	107 -13.2 40	99 -0.4 26	109 37.4 49	104 0 53	113 25 50	101 0.75 48	117 2.69 51	120 1.67 48
ABB 250804 99869505	1	LEL 210003 ABB 200637		122 67	107 57	127 43	95 44	107 31	135 46	128 54	112 32	133 43	113 32	104 30 36	119 -1.03 73	119 -4.2 53	102 25 44	107 18.9 57	127 11.9 43	128 142 48	112 35.8 52	115 134 44	115 72 14	114 -59 16	99 0.3 52	109 18.4 50	108 -13.7 32	97 -0.1 18	114 40.1 42	106 1 49	111 24 45	93 0.01 30	102 0.35 33	103 0.23 30
ABB 250806 99869521	1	LEL 210003 ABB 200511		93 66	116 56	121 43	99 42	105 27	126 45	127 53	98 30	121 42	106 26	101 24 36	91 1.96 72	100 -1.6 52	98 19 42	116 23.4 56	121 10.1 43	134 155 47	116 38.9 50	99 76 41	108 56 13	100 -37 14	107 0.7 50	110 18.6 48	100 -9.1 26	101 -0.7 16	111 38.4 40	95 -7 47	103 16 42	106 1.29 24	97 -0.50 28	103 0.16 24
ABB 250812 99869588	1	LEL 210003 ABB 200243		100 66	112 57	118 43	106 44	97 29	122 46	126 54	103 32	119 43	108 33	93 14 36	99 1.03 73	96 -1.0 53	92 10 44	112 21.5 57	118 9.3 43	133 154 48	112 35.5 52	104 94 44	105 47 15	104 -43 16	109 0.8 52	108 17.6 51	96 -7.0 28	91 1.0 16	110 38.1 42	90 -11 49	99 13 45	95 0.18 31	97 -0.35 35	93 -0.66 32
ABB 250813 99869596	1	LEL 210003 EXL 130123		115 69	106 59	127 50	89 45	87 32	116 48	121 57	116 34	117 45	123 30	115 44 39	112 -0.33 75	117 -3.9 56	109 36 45	106 17.9 59	127 11.9 50	122 126 51	111 35.1 54	115 138 46	119 82 17	109 -52 19	122 1.5 55	99 11.9 53	86 -1.3 32	84 2.2 19	107 36.2 45	113 7 51	118 29 47	101 0.77 28	121 3.34 32	97 -0.33 28
ABB 250815 99869810	1	TMB 210076 ABB 190542		119 69	98 61	113 52	104 48	106 37	118 50	111 59	104 44	116 49	112 48	91 12 47	115 -0.60 74	117 -3.9 57	93 12 48	98 13.8 61	113 7.8 52	114 106 54	99 24.2 56	103 90 48	90 11 26	106 -47 36	140 2.6 54	98 11.4 53	105 -12.1 37	100 -0.5 25	109 37.0 48	99 -4 52	101 15 49	92 -0.10 46	132 5.09 50	120 1.59 46
ABB 250818 99869844	2	LEL 210003 ABB 200751		107 67	112 57	118 44	100 44	93 30	121 46	126 54	103 31	119 43	108 32	99 22 38	106 0.40 73	104 -2.2 53	97 17 44	112 21.2 57	118 9.2 44	129 142 48	112 35.5 51	104 96 44	109 59 16	102 -40 15	102 0.5 52	94 9.4 50	90 -3.5 29	89 1.3 18	113 39.8 42	101 -2 49	108 21 44	101 0.80 30	93 -1.00 33	91 -0.83 30
ABB 250819 99869851	2	LEL 210003 ABB 190522		106 67	108 57	118 46	93 45	87 32	111 47	117 55	96 33	108 44	104 31	105 30 39	105 0.45 73	107 -2.5 54	105 29 45	108 19.1 57	118 9.2 46	120 120 49	108 31.9 52	95 61 44	121 87 14	96 -30 19	102 0.4 51	93 8.9 50	92 -4.3 32	81 2.8 20	111 38.3 44	96 -6 49	101 15 45	112 1.92 30	92 -1.16 32	87 -1.13 30

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			Sire ID Dam ID																															
ABB 250821 99869877	1	LEL 210003 ABB 200442		108 67	106 57	110 44	96 44	104 31	116 46	112 54	108 32	115 43	109 30	103 28 37	109 0.00 73	103 -1.9 53	102 25 44	106 18.2 57	110 6.8 44	113 104 48	111 34.7 52	111 121 43	106 52 15	109 -52 18	96 0.1 50	102 14.0 48	100 -9.1 32	100 -0.5 18	112 38.8 42	100 -3 47	105 18 44	87 -0.59 28	98 -0.24 31	113 1.04 29
ABB 250822 99869885	2	LEL 210003 ABB 180518		99 67	107 58	123 47	99 45	87 32	110 47	117 56	102 34	109 44	107 34	103 27 40	103 0.69 73	91 -0.4 54	98 18 45	107 18.5 58	123 10.6 47	127 139 50	105 29.7 53	103 90 45	96 27 14	96 -31 20	93 -0.1 53	85 4.0 51	91 -3.9 33	81 2.8 20	111 38.2 44	101 -2 50	103 17 46	100 0.64 32	87 -2.03 35	98 -0.26 33
ABB 250824 99869901	2	LEL 210003 ABB 180051		108 67	108 58	114 48	102 46	91 33	115 48	120 56	94 35	111 45	97 34	96 18 40	106 0.34 73	106 -2.4 55	95 15 46	108 19.1 58	114 8.1 48	123 128 51	105 29.3 52	96 62 45	105 47 15	96 -30 21	106 0.6 53	94 9.3 52	95 -6.5 33	82 2.6 21	114 40.3 44	87 -13 50	97 11 46	107 1.41 32	81 -2.91 35	92 -0.77 31
ABB 251050 99893406		ABB 220363		77 57	105 35	96 30	109 29	107 23	96 32	98 37	79 21	91 30	87 26	89 8 29	78 3.23 64	75 1.8 41	90 7 29	105 17.6 35	96 2.5 30	107 91 31	100 25.0 36	81 8 27	89 10 10	71 12 14	103 0.5 29	79 0.4 29	109 -14.1 27	114 -3.0 14	85 22.7 29	87 -13 29	90 5 28	100 0.70 26	87 -2.02 27	81 -1.69 26
ABB 260001 6020707912	2	ABB 210013 ABB 190116		75 67	125 56	113 48	95 47	84 33	109 47	127 55	103 36	108 45	107 46	106 31 47	65 4.64 72	72 2.2 55	103 27 47	125 28.3 56	113 7.6 48	132 150 50	115 38.2 54	104 96 13	95 24 24	106 -46 24	106 0.7 50	82 1.9 49	79 3.1 33	84 2.3 22	111 38.4 45	105 1 48	114 26 45	118 2.50 44	78 -3.47 47	76 -2.08 48
ABB 260002 6020708878	1	ABB 210013 ABB 120338		79 69	126 58	105 53	85 49	83 36	104 50	123 58	100 36	103 47	112 47	119 49 50	69 4.18 74	93 -0.7 58	116 46 49	126 28.6 58	105 5.1 53	117 115 53	116 39.6 56	99 76 48	95 24 17	107 -48 21	110 0.9 56	81 1.6 54	72 6.7 36	89 1.3 24	107 36.2 48	115 9 53	118 30 49	103 0.96 45	99 -0.07 49	61 -3.39 45
ABB 260003 6020707920	1	ABB 180381 ABB 170324		96 69	117 60	105 51	89 50	102 36	115 50	118 58	118 40	117 48	114 52	110 37 49	93 1.68 74	109 -2.8 58	111 38 50	117 23.9 60	105 5.2 51	113 104 54	117 40.5 59	122 161 51	104 46 9	114 -59 26	101 0.4 57	108 17.8 56	99 -8.8 38	100 -0.5 20	109 37.4 49	111 6 55	117 28 52	110 1.68 50	87 -2.00 53	92 -0.75 50
ABB 260007 6020707961	1	LEL 210003 ABB 140441		77 68	120 59	109 49	91 45	86 31	102 48	117 57	99 31	101 45	107 30	106 32 40	77 3.37 74	87 0.2 55	108 34 45	120 25.4 59	109 6.3 49	120 122 51	117 39.8 52	99 76 44	109 58 16	101 -38 14	91 -0.1 53	98 11.6 51	89 -2.7 31	83 2.5 18	106 35.7 45	98 -4 50	103 16 45	93 -0.02 28	100 0.03 32	97 -0.28 28
ABB 260012 6020708019	1	ABB 180324 ABB 140511		96 70	107 62	99 55	107 52	107 38	109 52	108 61	102 43	108 50	100 54	88 8 52	91 1.88 74	102 -1.9 60	91 9 52	107 18.5 62	99 3.3 55	110 98 56	107 31.1 58	104 94 53	98 31 18	111 -55 30	95 0.0 59	106 16.4 58	99 -8.7 40	110 -2.3 24	106 35.7 51	94 -8 57	100 13 54	99 0.58 52	90 -1.59 55	105 0.40 52
ABB 260013 6020709553	1	ABB 210013 ABB 130442		81 69	124 58	107 52	83 48	99 35	112 49	123 57	115 36	114 46	122 47	122 54 49	79 3.13 74	101 -1.7 57	119 50 48	124 27.8 58	107 5.9 52	117 113 53	117 43.3 54	117 143 47	105 47 14	115 -61 22	102 0.5 55	91 7.3 53	90 -3.4 36	100 -0.5 21	108 36.6 47	119 12 52	126 37 48	128 3.53 45	95 -0.67 49	86 -1.28 45
ABB 260014 6020709561	1	ABB 180324 NFS 140182		103 71	104 62	105 55	102 53	102 41	109 53	109 61	94 45	106 51	94 53	92 12 52	99 1.12 75	115 -3.6 61	96 15 53	104 17.1 62	105 5.2 55	111 99 57	105 29.3 60	94 58 54	100 35 15	103 -41 34	101 0.4 58	116 22.2 58	105 -11.7 43	101 -0.8 27	103 33.4 52	101 -2 57	103 17 54	113 1.97 52	66 -5.30 54	106 0.43 52
ABB 260018 6020709603	1	ABB 180381 ABB 160417		102 69	113 62	108 53	90 50	107 37	119 51	117 60	117 40	120 49	116 54	107 33 50	98 1.14 74	113 -3.3 59	109 35 50	113 21.8 62	108 6.1 53	113 105 55	114 37.2 60	120 153 53	101 37 9	112 -57 26	120 1.4 58	116 22.3 57	105 -11.8 40	102 -1.0 22	111 38.5 50	115 9 56	121 32 53	124 3.03 52	80 -3.10 55	80 -1.73 52

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			Sire ID Dam ID																															
ABB 260019 6020709611	1	ABB 180381 ABB 160453		107 69	114 61	114 53	91 51	107 37	125 51	123 60	126 42	128 49	122 54	107 32	103 0.68	116 -3.8	108 34	114 22.2	114 7.9	119 119	116 38.9	130 194	111 61	117 -65	105 0.6	108 17.3	107 -12.9	98 -0.2	116 41.3	118 11	127 37	126 3.30	88 -1.87	88 -1.06
ABB 260020 6020709629	1	ABB 180324 ABB 120343		95 71	104 62	107 55	95 53	102 39	104 52	105 61	105 42	104 50	110 52	100 23	92 1.76	103 -2.0	103 27	104 17.3	107 5.9	108 93	105 29.1	111 122	99 34	107 -48	109 0.8	118 23.5	106 -12.2	96 0.1	107 36.0	103 -1	106 19	103 0.94	105 0.92	97 -0.30
ABB 260021 6020709637	2	ABB 210013 ABB 170253		79 68	121 57	112 51	89 49	95 37	110 49	121 57	115 40	112 47	118 48	114 42	79 3.15	93 -0.6	111 38	121 26.3	112 7.3	122 127	117 39.8	120 155	99 35	121 -72	97 0.2	104 15.0	91 -4.1	91 1.0	108 36.8	118 11	127 37	113 2.02	81 -2.87	89 -0.99
ABB 260023 6020709652	1	ABB 180381 ABB 140454		100 70	115 62	101 54	99 50	101 38	116 52	119 60	113 42	116 50	110 54	95 16	95 1.48	108 -2.7	99 21	115 22.8	101 4.0	115 109	112 35.7	116 141	98 32	108 -51	113 1.0	117 23.0	99 -8.6	99 -0.4	111 38.2	103 -1	111 24	120 2.67	78 -3.39	81 -1.69
ABB 260025 6020709801	1	ABB 180381 ABB 160564		112 69	111 62	104 53	94 50	92 37	114 51	118 60	122 40	116 49	119 51	104 29	109 0.04	125 -5.0	105 29	111 21.1	104 5.1	112 102	114 37.2	126 178	107 52	123 -74	100 0.3	113 20.7	79 3.0	98 -0.2	108 36.7	116 10	122 33	111 1.76	100 0.10	89 -0.95
ABB 260028 6020709835	1	ABB 180381 ABB 190405		96 69	117 61	91 50	93 49	97 36	107 50	114 59	123 38	111 48	123 52	107 33	92 1.84	115 -3.5	107 32	117 24.2	91 0.9	104 84	121 43.5	129 189	104 47	115 -61	118 1.3	103 14.3	99 -8.3	89 1.4	111 38.5	113 7	126 36	121 2.76	105 0.82	75 -2.15
ABB 260029 6020709843	1	ABB 180324 ABB 140187		84 69	111 61	97 54	99 51	111 37	106 51	107 60	97 40	104 49	99 50	99 22	75 3.60	99 -1.4	100 21	111 20.8	97 2.9	108 93	109 33.4	97 69	106 50	101 -39	103 0.5	105 15.6	112 -16.0	109 -2.1	103 33.8	103 -1	101 15	100 0.72	103 0.58	105 0.40
ABB 260031 6020709868	1	ABB 210013 ABB 141472		98 68	106 57	94 52	97 48	101 33	100 48	101 57	104 34	100 45	102 42	101 24	97 1.27	101 -1.7	102 25	106 18.0	94 1.7	99 71	104 28.9	106 103	98 31	111 -55	101 0.4	76 -1.3	92 -4.3	104 -1.3	106 35.3	108 3	95 23	108 1.43	95 -0.66	85 -1.36
ABB 260034 6020709892	1	LEL 210003 FCT 100113		98 70	112 60	115 51	90 45	79 34	104 49	117 58	101 34	102 46	108 32	113 41	96 1.37	107 -2.5	109 36	112 21.1	115 8.2	117 115	108 32.4	104 95	102 41	106 -46	102 0.4	103 14.7	79 3.2	85 2.1	99 31.4	109 4	111 24	106 1.27	100 0.11	102 0.11
ABB 260035 6020709900	1	ABB 180324 ABB 140333		101 69	95 61	96 54	109 51	108 36	100 51	94 60	98 37	98 48	92 48	83 1	99 1.11	102 -1.8	90 7	95 12.4	96 2.4	97 67	97 22.5	101 81	87 5	109 -52	107 0.7	102 14.2	105 -11.9	110 -2.3	104 34.5	94 -8	96 10	108 1.47	85 -2.31	87 -1.13
ABB 260037 6020709926	1	ABB 180324 NFS 160093		102 70	106 61	95 52	98 52	102 39	104 51	104 60	97 42	102 49	97 50	98 21	97 1.27	113 -3.3	100 22	106 17.9	95 2.1	101 75	104 28.8	99 76	102 41	110 -53	99 0.3	111 19.3	96 -7.0	110 -2.3	97 29.9	99 -4	101 15	104 1.10	89 -1.63	102 0.08
ABB 260039 6020710338	1	LEL 210003 ABB 130183		80 69	126 60	123 51	88 46	97 32	123 49	134 58	99 36	120 46	111 33	116 45	68 4.27	91 -0.4	111 38	126 29.1	123 10.7	136 160	123 45.3	102 88	111 62	106 -47	101 0.4	117 23.0	93 -5.0	98 -0.2	104 34.2	112 6	116 28	103 0.94	90 -1.59	103 0.24

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			Sire ID Dam ID																															
ABB 260040 6020710346	1	LEL 210003 ABB 140522		114 69	111 60	122 51	85 46	105 33	127 49	124 58	103 31	123 45	108 27	116 44 41	109 0.08 74	123 -4.6 56	115 44 46	111 20.6 60	122 10.5 51	119 119 52	111 34.9 54	106 101 45	110 60 14	114 -60 14	101 0.4 53	113 20.6 51	101 -9.8 33	101 -0.8 19	109 37.0 46	108 3 50	111 23 45	97 0.43 25	100 0.01 29	97 -0.35 25
ABB 260045 6020710395	1	ABB 180324 ABB 140052		90 70	107 62	107 54	95 51	101 37	104 52	106 60	106 42	104 50	100 54	103 28 51	89 2.12 75	97 -1.2 60	104 28 51	107 18.9 62	107 5.8 54	110 98 56	105 29.9 59	112 126 53	101 39 14	118 -66 27	108 0.8 59	101 13.5 58	103 -10.9 38	99 -0.4 23	104 34.2 51	106 2 57	108 21 54	98 0.49 52	87 -1.98 55	102 0.09 52
ABB 260047 6020710411	1	LEL 210003 ABB 170013		100 68	112 59	129 49	91 46	101 33	124 48	124 57	98 34	120 45	101 32	110 37 41	100 0.94 74	101 -1.7 56	107 32 46	112 21.1 59	129 12.5 49	130 147 51	111 34.4 53	97 68 44	110 60 14	100 -36 19	100 0.3 52	97 10.9 50	102 -10.4 33	94 0.6 20	111 38.8 45	99 -4 49	103 16 45	108 1.46 30	85 -2.30 33	87 -1.16 30
ABB 260049 6020710437	1	ABB 180381 ABB 180556		88 69	117 61	93 52	92 50	106 37	108 51	110 59	119 40	111 49	114 52	102 26 50	88 2.26 74	98 -1.3 58	108 34 50	117 24.0 61	93 1.6 52	105 86 54	119 41.7 59	123 166 51	104 46 10	109 -52 26	110 0.9 55	99 12.3 54	104 -11.2 40	102 -0.9 21	110 37.7 50	111 6 54	118 29 52	112 1.86 51	88 -1.91 53	82 -1.55 51
ABB 260058 6020710999	1	ABB 210013 ABB 170101		99 68	107 56	109 49	96 47	91 34	104 48	109 55	102 36	103 46	108 47	103 28 47	100 0.98 73	98 -1.3 56	102 25 47	107 18.6 56	109 6.4 49	112 103 51	102 26.9 54	103 91 46	92 15 14	108 -50 23	109 0.8 53	78 -0.5 52	91 -4.0 35	86 1.9 22	106 35.6 46	116 9 51	118 30 47	116 2.24 45	85 -2.35 49	81 -1.64 45
ABB 260061 6020711021	1	ABB 180381 NFS 140097		104 71	116 63	101 55	89 51	107 38	119 52	118 61	127 46	122 51	127 54	110 37 51	100 1.00 76	114 -3.5 60	111 39 51	116 23.6 63	101 4.0 55	109 95 56	121 43.5 59	134 209 54	103 44 23	126 -79 35	108 0.8 59	120 24.5 58	111 -15.2 41	100 -0.6 20	107 36.2 52	116 10 57	135 44 54	127 3.35 53	102 0.38 56	80 -1.74 53
ABB 260063 6020711047	1	ABB 210013 ABB 180191		97 68	109 56	95 50	94 48	94 35	100 48	105 56	104 35	100 45	105 44	107 32 48	96 1.42 73	103 -2.0 56	106 31 48	109 19.9 56	95 2.1 50	101 76 51	106 30.4 54	107 107 44	89 9 14	113 -59 23	106 0.7 51	89 6.4 49	85 -0.3 36	96 0.2 22	111 38.3 46	110 5 48	114 26 45	105 1.17 42	88 -1.85 46	79 -1.83 43
ABB 260064 6020711054	1	ABB 180381 ABB 150157		103 70	115 62	99 54	87 51	108 37	116 52	114 60	129 38	120 49	122 50	109 36 51	104 0.59 75	105 -2.3 60	114 43 51	115 23.0 62	99 3.5 54	105 86 56	120 42.4 60	133 205 51	105 48 12	117 -65 21	106 0.7 57	110 18.8 56	102 -10.3 40	106 -1.6 21	110 38.0 50	115 9 55	126 37 52	124 3.08 49	94 -0.86 52	84 -1.38 49
ABB 260069 6020711104	1	ABB 180324 ABB 160367		95 69	108 60	96 52	92 51	96 37	98 50	102 59	96 38	96 48	102 50	96 18 51	91 1.92 74	109 -2.8 59	108 34 51	108 19.0 60	96 2.6 52	100 72 54	103 28.1 58	95 59 50	98 30 13	94 -27 25	99 0.3 55	103 14.9 54	102 -10.0 38	95 0.3 22	100 31.8 50	98 -4 54	99 13 51	91 -0.27 48	93 -1.08 51	109 0.74 49
ABB 260071 6020711120	1	LEL 210003 ABB 150347		90 68	114 59	115 49	89 45	82 32	103 48	116 57	99 31	101 45	103 28	117 47 40	91 1.94 74	98 -1.4 55	110 37 45	114 22.3 59	115 8.2 49	118 118 51	111 35.1 52	101 84 44	102 40 16	104 -43 14	86 -0.5 53	101 13.2 51	83 0.6 31	81 2.8 19	106 35.7 45	105 1 49	106 19 45	102 0.88 26	102 0.43 30	96 -0.37 26
ABB 260074 6020711153	2	ABB 210013 ABB 130615		92 69	114 58	96 53	95 49	87 36	99 50	110 58	99 38	98 48	106 49	107 33 49	92 1.80 74	98 -1.3 58	104 28 49	114 22.2 58	96 2.5 53	107 90 53	105 29.4 55	102 85 49	84 -2 17	112 -57 24	105 0.6 57	102 14.0 55	73 6.2 36	96 0.1 24	105 34.6 48	111 6 54	113 25 50	104 1.04 47	89 -1.66 51	54 -3.92 47
ABB 260078 6020711195	2	LEL 210003 WAT 160041		88 69	115 59	114 49	87 46	91 33	107 48	116 57	116 32	109 45	115 33	118 47 39	91 1.94 75	94 -0.8 56	112 40 46	115 22.8 59	114 8.1 49	118 117 51	119 42.0 53	119 152 47	105 48 22	114 -60 15	119 1.4 54	109 18.4 53	96 -6.9 32	84 2.2 22	106 35.3 45	115 8 51	114 26 47	88 -0.55 31	108 1.27 35	89 -0.95 32

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			Sire ID Dam ID																															
ABB 260079 6020712367	3	ABB 180381 ABB 170344		83 69	120 61	116 51	89 49	104 35	119 50	125 59	123 38	122 48	121 50	112 40 49	75 3.60 74	102 -1.8 58	110 37 49	120 25.9 61	116 8.6 51	126 135 54	123 45.5 58	127 183 50	106 51 8	121 -71 24	122 1.5 55	115 21.9 54	99 -8.3 37	100 -0.6 18	111 38.7 49	128 19 53	130 41 50	107 1.35 49	102 0.39 52	83 -1.51 49
ABB 260080 6020712375	1	LEL 210003 SYF 140307		97 69	112 60	103 50	94 47	88 33	103 49	112 58	106 34	103 46	108 32	108 35 41	94 1.60 75	106 -2.4 57	105 30 47	112 21.2 60	103 4.5 50	110 98 52	112 36.0 54	104 94 46	106 51 18	101 -38 18	95 0.1 53	88 5.9 52	94 -5.9 34	83 2.4 21	105 34.7 45	87 -13 50	97 11 46	92 -0.15 31	106 0.97 34	99 -0.18 31
ABB 260081 6020712383	7	ABB 180381 ABB 140262		104 70	116 62	91 55	86 51	106 38	112 52	111 61	121 40	114 50	111 53	108 34 51	99 1.04 75	116 -3.7 60	115 44 51	116 23.2 62	91 0.8 55	98 70 56	118 41.2 61	125 173 53	102 40 13	121 -71 23	104 0.5 58	114 21.3 57	113 -16.3 41	99 -0.4 22	107 36.0 51	114 8 57	122 33 54	115 2.20 52	84 -2.52 54	89 -0.96 52
ABB 260083 6020712391	2	LEL 210003 EXL 180031		92 68	115 57	101 48	92 45	85 30	101 47	113 55	103 32	101 44	105 28	111 38 39	92 1.82 74	99 -1.5 55	107 33 45	115 22.9 57	101 4.0 48	110 98 50	115 38.3 48	103 92 43	106 51 18	103 -42 17	97 0.2 50	105 15.8 48	94 -5.4 28	81 2.9 18	105 34.7 44	94 -8 47	100 13 43	104 1.12 27	95 -0.80 30	83 -1.46 27
ABB 260084 6020712409	2	LEL 210003 ABB 140579		97 69	114 59	110 50	87 46	80 33	103 49	116 57	107 37	103 47	115 37	117 47 40	96 1.39 74	106 -2.4 56	114 42 46	114 22.4 59	110 6.7 50	113 105 52	109 32.6 53	110 117 48	93 20 16	102 -40 23	114 1.1 56	107 17.2 54	87 -1.9 33	76 3.7 20	106 35.7 45	106 1 53	106 19 48	77 -1.65 35	105 0.80 39	104 0.30 35
ABB 260107 6020712839	1	TMB 210076 ABB 230739		106 67	107 60	109 47	94 40	110 36	118 48	113 56	125 43	121 47	120 48	102 26 40	105 0.50 73	109 -2.8 53	105 29 40	107 18.9 60	109 6.4 47	111 101 49	112 35.8 56	125 174 48	108 54 26	118 -66 36	124 1.7 53	102 14.2 52	105 -11.9 39	103 -1.0 24	117 42.3 45	106 1 52	118 30 49	115 2.22 47	106 1.00 49	108 0.62 47
ABB 260113 6020712854	1	TMB 210076 ABB 230449		114 66	107 59	106 45	95 39	107 35	119 47	114 55	124 42	122 46	126 46	103 27 37	111 -0.17 72	126 -5.1 52	104 27 39	107 18.5 59	106 5.6 45	109 96 48	111 34.9 55	123 167 46	96 27 26	114 -59 35	137 2.4 52	99 12.2 51	104 -11.4 38	100 -0.5 23	115 40.6 44	107 3 50	118 29 47	100 0.70 44	131 4.96 48	113 1.04 45
ABB 260115 6020712862	2	TMB 210234 ABB 230768		116 65	105 56	86 42	100 40	117 34	115 45	104 53	112 35	115 43	108 42	94 15 40	112 -0.25 71	118 -4.1 51	99 21 40	105 17.4 56	86 -0.5 56	93 56 46	106 29.9 49	113 129 41	102 42 26	108 -49 26	103 0.5 48	109 18.1 46	113 -16.5 37	112 -2.6 23	111 38.4 42	98 -5 45	101 14 42	112 1.87 40	103 0.53 43	102 0.14 40
ABB 260116 6020712870	2	TMB 210234 ABB 230183		104 65	107 55	100 43	102 42	112 34	116 45	109 53	115 36	117 43	109 42	93 14 41	107 0.21 71	94 -0.8 52	96 16 42	107 18.7 55	100 3.7 43	109 95 47	107 31.5 49	118 145 41	100 37 26	113 -58 27	107 0.7 48	115 21.6 46	109 -14.1 37	105 -1.5 24	113 39.9 42	106 1 45	107 20 42	98 0.49 41	100 0.13 44	98 -0.21 41
ABB 260119 6020712888	1	TMB 210234 ABB 230527		100 65	107 55	97 40	105 38	105 33	109 44	108 52	122 34	112 42	112 40	92 12 39	101 0.88 71	94 -0.7 50	93 12 38	107 18.8 55	97 2.9 40	108 93 44	109 33.1 48	123 168 40	101 38 26	109 -52 25	102 0.4 47	106 16.6 45	107 -13.1 35	95 0.3 23	111 38.5 41	98 -5 44	103 16 40	117 2.43 38	102 0.38 41	100 -0.07 38
ABB 260143 6020713159	1	ABB 220073 ABB 130048		111 68	102 55	88 53	109 49	101 35	104 48	102 56	89 39	100 46	97 45	92 13 49	110 -0.05 73	128 -5.3 58	90 8 49	102 15.8 55	88 0.1 53	96 64 52	102 26.7 52	89 38 46	95 25 14	81 -6 29	95 0.1 54	87 5.0 52	89 -2.9 37	103 -1.0 22	110 38.0 47	92 -9 51	97 11 47	104 1.08 43	101 0.17 47	99 -0.14 43
ABB 260160 6020713795	1	LFB 190357 ABB 160457		98 69	113 59	87 51	89 47	92 36	97 49	104 58	107 41	98 47	106 49	107 33 47	98 1.14 74	104 -2.1 57	112 40 47	113 21.9 59	87 -0.2 51	95 62 52	115 38.0 54	107 106 51	86 1 15	105 -44 28	99 0.3 58	100 12.8 56	92 -4.2 35	92 0.8 26	104 34.6 47	105 1 55	109 22 52	108 1.44 47	69 -4.88 51	113 1.02 47

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
ABB 260162 6020713803	1	LFB 190357 ABB 200512		107 67	110 57	87 46	88 46	99 30	102 47	103 55	120 34	106 44	119 45	103 28	106 0.38	111 -3.0	113 41	110 20.4	87 -0.4	92 53	117 40.1	124 168	106 50	115 -61	96 0.1	106 16.4	101 -9.4	93 0.8	110 37.6	112 7	117 29	100 0.67	93 -1.02	123 1.92
ABB 260163 6020713811	1	NFS 150221 ABB 200025		96 70	105 61	87 57	121 58	104 41	105 53	106 61	101 47	104 52	93 53	84 2	92 1.85	105 -2.3	83 -3	105 17.8	87 -0.3	103 81	100 24.9	105 100	93 20	117 -64	74 -1.1	103 14.7	98 -8.0	104 -1.2	109 37.6	111 6	107 20	105 1.14	75 -3.95	125 2.05
ABB 260183 6020713878	1	LFB 190357 ABB 190022		104 68	107 58	96 49	90 47	102 33	104 48	102 56	112 35	105 45	114 45	106 32	109 0.03	96 -1.1	111 38	107 18.7	96 2.5	97 67	112 35.4	115 136	96 27	113 -58	107 0.7	99 12.2	95 -6.2	101 -0.7	110 37.6	114 8	117 29	100 0.68	95 -0.69	115 1.17
ABB 260184 6020713886	7	ABB 180233 ABB 200536		100 68	105 59	102 49	103 47	91 36	101 49	107 57	96 42	99 48	93 50	93 14	98 1.15	102 -1.8	95 14	105 17.4	102 4.2	109 94	100 24.6	99 75	101 39	103 -41	117 1.2	95 9.6	96 -6.6	87 1.7	106 35.3	111 6	99 13	86 -0.68	98 -0.31	66 -2.90
ABB 260185 6020714587	1	LFB 190357 ABB 200130		99 67	119 57	95 48	85 47	102 33	112 47	115 56	129 35	117 45	128 47	114 43	99 1.06	106 -2.4	116 46	119 24.9	95 2.1	104 83	126 48.6	134 208	105 49	121 -71	95 0.1	112 19.8	104 -11.3	95 0.4	110 37.9	116 10	128 39	119 2.59	90 -1.55	126 2.12
ABB 260186 6020714595	1	ABB 180233 ABB 200769		112 68	102 59	94 49	113 47	94 36	105 49	107 57	99 40	104 47	98 50	87 6	107 0.22	114 -3.5	87 3	102 15.8	94 1.9	104 82	99 24.5	102 87	94 22	99 -35	107 0.7	85 4.1	95 -6.0	95 0.4	103 33.6	119 12	105 18	94 0.05	105 0.78	62 -3.29
ABB 260188 6020714603	2	LAR 180041 ABB 230725		90 69	130 61	103 54	87 54	112 41	130 52	131 60	136 50	134 52	140 53	122 53	88 2.20	103 -2.0	114 42	130 30.9	103 4.6	121 124	132 53.9	135 211	84 -4	126 -80	118 1.3	135 33.6	125 -23.3	90 1.2	116 41.8	105 1	131 41	116 2.26	102 0.37	83 -1.53
ABB 260190 6020714629	1	ABB 210349 ABB 210452		101 65	101 51	104 41	106 43	110 28	111 43	106 50	115 32	112 41	112 36	89 9	98 1.21	102 -1.9	92 10	101 15.7	104 5.1	110 98	107 31.1	120 154	100 35	106 -47	90 -0.2	96 10.2	105 -12.1	106 -1.6	112 39.2	105 1	112 24	107 1.37	91 -1.44	110 0.77
ABB 260196 6020714637	2	LFB 190357 ABB 180602		105 67	106 57	93 48	95 47	103 32	105 47	103 56	107 34	105 44	110 45	98 20	106 0.31	103 -1.9	104 28	106 18.4	93 1.6	98 69	109 33.1	108 110	92 16	106 -46	122 1.5	95 9.6	98 -8.2	101 -0.8	108 37.0	101 -3	106 19	93 0.03	93 -0.98	118 1.47
ABB 260197 6020714645	1	ABB 210349 ABB 200207		92 66	106 51	108 45	101 45	115 31	113 44	108 51	103 34	112 42	101 38	95 16	88 2.27	110 -2.9	97 17	106 18.2	108 6.0	114 107	106 30.1	105 97	101 38	108 -50	89 -0.3	98 11.4	99 -8.5	117 -3.6	114 40.3	107 2	112 25	116 2.30	82 -2.76	112 0.99
ABB 260198 6020714652	1	ABB 220073 NFS 160269		109 68	107 54	90 51	94 49	101 36	105 48	105 55	105 42	104 47	111 47	106 31	104 0.59	117 -3.8	106 30	107 18.9	90 0.8	96 63	109 33.2	105 100	104 46	94 -27	90 -0.2	98 11.5	96 -7.0	97 -0.1	111 38.8	104 0	107 20	105 1.16	106 0.93	106 0.48
ABB 260206 6020714660	1	ABB 220073 ABB 140152		101 68	116 54	99 51	84 48	107 35	115 48	116 55	110 36	114 46	119 44	112 39	96 1.38	116 -3.7	118 49	116 23.7	99 3.4	104 84	114 37.5	115 137	98 31	103 -41	105 0.6	102 14.1	104 -11.2	105 -1.5	102 33.2	119 12	121 32	117 2.37	112 1.90	100 -0.07

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			Sire ID Dam ID																															
ABB 260207 6020714678	1	ABB 220073 ABB 150014		99 67	116 54	90 51	96 48	103 35	111 47	113 55	106 38	111 45	116 47	104 28 48	97 1.29 72	106 -2.3 56	103 27 48	116 23.5 54	90 0.7 51	105 84 51	113 36.7 51	110 115 46	100 35 14	96 -30 26	92 -0.1 53	98 11.3 51	99 -8.8 36	98 -0.2 22	112 39.1 46	101 -2 50	108 21 46	95 0.16 45	110 1.58 49	106 0.42 45
ABB 260210 6020714884	1	TMB 210076 ABB 230732		91 68	108 61	102 49	95 43	93 38	99 50	106 58	117 44	102 49	120 48	102 26 42	89 2.17 73	101 -1.7 55	104 27 43	108 19.4 61	102 4.3 49	107 91 51	113 36.1 56	114 132 49	100 37 28	107 -48 37	132 2.1 54	89 6.3 53	92 -4.2 41	90 1.2 25	109 37.0 47	97 -6 52	111 24 50	106 1.28 47	120 3.18 50	108 0.64 47
ABB 260214 6020714918	1	ABB 210349 ABB 140386		104 68	99 53	102 50	104 46	123 31	114 46	101 54	103 32	112 43	98 37	90 10 47	99 1.10 73	112 -3.2 56	94 14 46	99 14.3 53	102 4.3 50	104 82 50	103 27.4 50	105 99 43	102 41 13	104 -42 17	108 0.8 52	87 5.0 50	105 -12.1 31	125 -5.0 19	113 39.7 44	108 3 48	107 20 44	100 0.66 35	84 -2.53 39	101 -0.01 35
ABB 260224 6020714942	1	NFS 150221 ABB 200804		95 69	111 61	87 57	112 58	107 41	110 53	111 61	104 48	109 52	97 54	87 5 54	92 1.84 73	110 -2.9 62	87 4 58	111 21.1 61	87 -0.2 57	107 90 59	107 31.0 60	108 111 54	106 49 15	123 -74 39	79 -0.8 58	109 18.0 57	104 -11.3 45	105 -1.4 25	109 37.0 53	110 4 57	113 25 55	113 1.96 53	79 -3.21 55	126 2.13 54
ABB 260227 6020714967	2	ABB 220073 ABB 190403		99 66	109 53	95 47	105 47	104 33	109 46	109 53	97 36	107 44	106 44	100 23 47	99 1.06 71	96 -1.0 55	94 13 43	109 19.8 58	95 2.2 47	108 92 49	108 31.9 50	97 67 43	98 31 14	87 -15 27	97 0.2 49	100 12.9 48	98 -8.1 34	98 -0.2 22	115 41.2 44	100 -3 47	102 15 44	103 1.02 42	100 0.08 45	97 -0.35 42
ABB 260231 6020715030	1	TMB 210076 ABB 230515		103 68	103 60	114 48	107 43	97 38	112 49	113 57	107 44	112 48	109 48	92 12 42	104 0.60 73	96 -1.0 54	90 8 43	103 16.6 60	114 8.1 48	122 126 50	103 27.6 56	106 101 48	89 8 26	102 -40 38	125 1.7 53	91 7.4 52	93 -5.2 40	93 0.6 26	114 40.3 47	97 -5 51	104 17 49	102 0.87 47	104 0.68 49	106 0.49 47
ABB 260245 6020715071	1	ABB 180233 ABB 210243		115 68	99 58	101 46	112 46	95 35	108 48	108 56	96 40	105 46	88 48	86 4 46	112 -0.23 73	111 -3.1 55	87 3 46	99 14.4 58	101 3.9 46	107 91 50	95 20.7 56	100 80 48	101 38 12	104 -43 30	109 0.8 53	91 7.7 52	105 -12.1 38	88 1.5 20	104 34.3 48	115 9 51	104 17 49	95 0.21 47	80 -3.13 49	60 -3.43 47
ABB 260269 6020715121	1	ABB 180233 ABB 200569		106 68	105 59	104 49	113 47	84 36	106 49	114 57	98 41	104 47	97 50	84 2 48	105 0.50 73	99 -1.5 56	86 2 47	105 17.8 59	104 4.9 49	117 115 52	98 23.4 58	101 82 50	90 11 12	98 -33 30	107 0.7 54	86 4.2 53	82 1.1 37	89 1.3 22	101 32.4 50	112 7 53	100 13 51	93 0.00 49	107 1.11 52	53 -4.01 49
ABB 260277 6020715162	1	WAT 160056 ABB 220571		106 67	108 57	126 48	95 48	97 36	122 48	122 56	102 34	119 45	107 40	106 31 36	108 0.10 72	100 -1.6 56	102 25 48	108 19.4 57	126 11.7 48	129 142 51	109 33.2 56	99 75 47	100 37 20	101 -38 20	133 2.1 52	122 26.0 51	91 -4.1 38	98 -0.2 22	107 35.9 49	105 1 50	101 15 47	86 -0.74 39	117 2.77 42	88 -1.07 39
ABB 260280 6020715188	1	ABB 210349 ABB 220078		82 65	114 51	94 44	96 44	117 31	109 44	107 51	106 32	109 42	108 37	98 21 43	79 3.19 71	98 -1.3 53	103 27 44	114 22.3 51	94 1.9 44	106 88 46	118 41.1 49	109 114 112	118 78 13	99 -35 18	109 0.8 49	100 12.9 48	108 -13.7 33	111 -2.6 19	114 40.2 42	94 -8 46	108 20 43	112 1.93 36	94 -0.88 38	95 -0.52 36
ABB 260298 6020717192	1	ABB 210349 ABB 190343		101 66	105 52	106 46	99 45	109 32	112 45	109 52	112 34	113 43	109 37	92 12 45	96 1.35 72	109 -2.8 54	99 21 45	105 17.6 52	106 5.7 46	111 99 48	108 32.2 49	115 136 42	107 53 12	106 -47 23	103 0.5 50	93 8.6 48	107 -12.9 33	103 -1.0 20	113 39.8 43	106 1 47	109 21 43	98 0.49 36	101 0.16 38	111 0.90 36
ABB 260309 6020717226	1	ABB 180233 ABB 200613		99 68	103 60	95 50	109 47	95 36	100 49	104 58	100 42	99 48	94 52	87 6 48	99 1.10 73	93 -0.6 56	89 47 47	103 16.8 60	95 2.3 50	105 86 52	98 23.4 58	104 95 51	82 -7 12	105 -44 32	101 0.4 56	88 5.5 55	92 -4.3 37	96 0.1 22	107 35.9 49	116 10 54	100 14 52	93 -0.04 50	94 -0.91 53	56 -3.79 50

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
ABB 260311 6020718752	1	ABB 180233 ABB 180273		112 69	102 60	106 52	117 49	99 36	115 50	115 59	99 44	113 49	94 54	85 3	108 0.11	116 -3.8	85 -1	102 15.9	106 5.4	116 113	99 23.9	104 95	100 35	106 -46	103 0.5	85 4.0	108 -13.6	91 1.0	104 34.0	117 10	106 19	86 -0.75	96 -0.54	68 -2.75
ABB 260320 6020718778	1	LFB 190357 ABB 200537		95 67	117 57	97 45	86 46	95 33	106 47	112 55	116 36	109 45	114 45	109 36	99 1.12	98 -1.4	116 45	117 24.2	97 2.7	105 84	121 43.5	119 151	101 37	117 -65	94 0.0	100 12.5	86 -1.3	99 -0.4	106 35.5	115 9	119 31	110 1.66	77 -3.51	118 1.48
ABB 260322 6020718786	1	ABB 210349 ABB 200115		99 65	105 50	97 43	106 44	108 30	108 43	106 50	107 33	108 41	108 36	91 11	94 1.57	105 -2.2	92 10	105 17.6	97 2.7	106 89	109 33.2	110 115	104 46	101 -38	87 -0.4	99 12.2	111 -15.4	98 -0.2	112 39.3	100 -3	109 21	107 1.43	89 -1.75	119 1.53
ABB 260331 6020718810	26	NFS 150221 ABB 190675		107 70	101 61	78 57	119 59	107 41	102 53	98 61	92 48	99 52	89 55	85 3	106 0.31	127 -5.1	84 -1	101 15.4	78 -3.0	89 48	93 18.8	96 65	88 7	116 -62	67 -1.5	104 15.2	95 -6.2	112 -2.8	108 36.4	107 3	107 20	123 2.99	73 -4.25	144 3.65
ABB 260350 6020718851	2	ABB 210349 ABB 170394		82 67	113 52	105 48	90 45	107 32	106 45	108 53	113 33	108 43	110 36	98 21	80 3.06	98 -1.3	110 36	113 22.0	105 5.1	110 99	116 39.1	117 144	109 57	109 -51	89 -0.3	92 8.3	92 -4.6	114 -3.1	110 37.7	107 3	113 25	110 1.70	90 -1.49	116 1.31
ABB 260352 6020718869		ABB 230159		83 55	96 34	107 24	111 25	96 19	91 30	95 34			85 24	86 5	84 2.69	82 0.8	88 4	96 12.9	107 6.0	110 97	95 20.7	86 28	93 19	87 -15	99 0.3	105 15.7	100 -9.2	108 -2.0	78 18.3	94 -8	91 6	83 -1.01	92 -1.25	107 0.52
ABB 260353 6020718877		ABB 230502		93 57	97 35	104 29	107 27	105 22	99 32	96 36	86 24	95 30	87 26	91 11	96 1.45	85 0.5	91 8	97 13.1	104 5.1	106 88	94 20.0	89 37	97 28	83 -9	87 -0.4	92 8.1	99 -8.4	123 -4.6	81 20.2	97 -5	90 5	85 -0.81	91 -1.43	99 -0.17
ABB 260361 6020718893	1	ABB 180233 ABB 200821		91 68	109 60	106 50	111 48	87 36	104 50	114 58	102 44	103 49	98 50	89 8	88 2.22	93 -0.6	88 4	109 19.6	106 5.6	122 126	104 28.4	109 111	93 20	111 -55	104 0.5	102 13.8	97 -7.3	83 2.4	101 32.4	120 13	109 22	96 0.27	87 -2.05	79 -1.84
ABB 260385 6020718919	1	NFS 150221 ABB 210031		91 69	115 61	86 55	101 57	96 40	101 52	109 61	101 46	101 51	102 52	98 21	87 2.31	110 -3.0	98 20	115 23.2	86 -0.7	103 80	107 31.0	100 78	93 19	113 -57	80 -0.8	98 11.5	88 -2.2	100 -0.5	105 35.1	110 4	110 22	120 2.67	91 -1.29	125 2.07
ABB 260387 6020718927	1	ABB 210349 NFS 140075		94 68	108 53	95 49	93 45	104 31	102 46	102 54	102 38	102 44	101 38	106 32	94 1.57	100 -1.6	107 32	108 19.3	95 2.3	100 73	112 35.4	104 93	99 36	106 -35	107 0.7	84 3.0	110 -14.7	99 -0.4	105 35.0	103 0	107 20	106 1.31	83 -2.62	102 0.13
ABB 260391 6020718935	1	TMB 210076 ABB 230552		94 68	106 60	104 48	99 41	102 37	105 49	106 57	111 44	106 48	111 48	97 19	95 1.46	93 -0.7	99 20	106 18.2	104 4.9	110 96	105 29.9	109 113	94 21	109 -51	112 1.0	97 10.9	95 -6.1	101 -0.7	112 39.2	99 -4	104 17	94 0.05	110 1.57	115 1.25
ABB 260398 6020718943	2	ABB 180233 ABB 200030		100 68	108 60	93 50	112 48	89 37	103 50	111 58	99 44	101 49	94 51	90 10	97 1.29	101 -1.7	88 4	108 19.3	93 1.7	110 96	105 29.4	105 98	100 36	108 -49	96 0.1	99 11.9	105 -11.8	82 2.6	101 32.2	118 11	106 19	100 0.69	86 -2.08	84 -1.45

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values									Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
ABB 260404 6020718968	2	ABB 180233 ABB 220046		88 68	112 59	93 47	108 47	91 36	100 49	110 57	98 40	99 47	96 50	91 11 46	88 2.21 73	87 0.2 56	90 8 47	112 21.4 59	93 1.5 47	111 100 51	108 32.5 58	100 80 50	105 49 15	97 -32 29	116 1.2 55	80 0.9 54	93 -5.1 38	89 1.4 21	105 34.6 49	115 9 53	103 17 51	92 -0.10 49	104 0.68 52	58 -3.61 49
ABB 260412 6020718976	3	NFS 150221 ABB 200002		84 70	118 61	93 58	105 59	112 41	114 53	116 62	98 50	111 52	99 56	96 18 55	76 3.44 74	99 -1.4 63	93 12 59	118 24.3 61	93 1.6 58	115 109 59	111 35.1 60	100 79 55	96 25 16	119 -68 43	88 -0.3 59	108 17.8 58	103 -11.0 45	110 -2.4 26	116 41.4 53	97 -5 58	110 22 56	133 3.95 55	76 -3.74 57	131 2.59 55
ABB 260415 6020718984	1	NFS 150221 ABB 190349		108 70	105 59	86 57	109 58	111 40	110 52	105 60	93 46	106 51	92 54	88 8 54	103 0.62 74	113 -3.3 63	90 8 58	105 17.5 59	86 -0.6 57	97 67 58	100 25.3 56	95 62 64	91 14 17	109 -51 38	83 -0.6 57	98 11.8 57	103 -10.6 43	112 -2.7 25	108 36.8 53	106 2 56	107 20 54	113 1.97 53	77 -3.66 55	117 1.37 53
ABB 260424 6020719065	2	LAR 180041 ABB 230742		85 69	127 61	98 55	93 54	108 41	121 52	126 60	132 50	125 52	129 53	112 39 51	83 2.71 73	98 -1.3 60	107 32 54	127 29.3 61	98 3.2 55	119 119 57	131 52.6 60	129 190 54	126 99 48	129 -84 43	117 1.3 57	124 27.2 56	116 -18.3 49	93 0.7 24	114 40.0 51	103 -1 56	124 35 55	116 2.31 52	98 -0.24 54	86 -1.23 52
ABB 260429 6020719081	7	ABB 180233 ABB 210269		95 68	108 60	97 50	116 48	92 36	105 50	113 58	101 42	104 48	98 51	84 2 48	90 2.03 73	101 -1.7 57	85 0 48	108 19.3 60	97 2.9 50	115 109 53	101 26.2 58	106 101 51	99 32 12	106 -47 32	98 0.2 55	87 4.8 54	100 -9.2 37	86 2.0 21	106 35.2 50	121 13 54	107 20 51	95 0.18 50	104 0.70 52	70 -2.56 50
ABB 260431 6020719099	1	LFB 190357 ABB 200780		87 67	120 57	86 47	88 46	93 31	98 47	108 55	116 34	101 44	117 43	107 32 45	88 2.25 73	97 -1.1 55	113 41 46	120 25.4 57	86 -0.6 47	99 71 50	122 44.3 54	120 157 47	97 29 13	116 -63 19	101 0.4 53	110 19.0 52	87 -1.7 29	96 0.2 20	107 35.9 44	119 12 51	121 33 47	110 1.63 41	90 -1.60 45	121 1.70 41

Selection List on Cow Value

Bulls 2 years and older

ID		Name	Sire ID	Dam ID	Visual Score	Horned / Polled	Myostatin			Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value
Sorted on ID					% Inbreeding		Q204X	nt821	F94L		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc
					Italics: DNA Test						★★★★★★									
1	ABB 240550	ABB240550	LEL 210003	ABB 200838	7 1.4						103 67	132 68	116 46	91 45	97 32	139 50	147 61	111 42	136 48	115 57
2	LAR 180041	LAR180041	LAR 140173	LAR 150271	8 2.3	HH(c)	0	0	0		103 99	129 99	108 98	87 98	124 98	145 91	138 99	158 98	153 92	145 98
											★★★★★★☆									
1	ABB 150354	ABB 150354	JFE 100038	ABB 120418	9 0.7	HH(c)	0	0	0		81 97	136 98	106 93	83 93	105 91	129 87	138 96	158 92	138 88	141 95
2	ABB 180381	ABB 180381	ABB 150354	ABB 130168	9 0.7	HH(c)	0	0	0		90 96	132 97	102 88	78 88	104 86	124 85	133 94	151 89	132 86	142 93
3	ABB 220221	ABB 220221	DAJ 180061	ABB 190210	7 0.8		0	0	0		119 67	99 68	119 51	103 52	103 36	120 52	113 63	89 48	114 51	102 61
4	ABB 230220	ABB 230220	ABB 180381	ABB 170003	8 0.9		0	0	0		91 68	126 70	108 53	83 50	101 37	122 54	129 64	127 46	125 52	123 66
5	ABB 230477	ABB 230477	LFB 190357	ABB 190292	8 0.9						91 66	130 68	99 47	78 46	105 32	122 50	130 61	129 42	125 48	133 62
6	ABB 230591	ABB 230591	ABB 160385	ABB 170570	8 1.0		0	0	0		85 70	121 71	106 56	106 54	103 42	120 56	126 66	101 54	117 56	105 66
7	ABB 230731	ABB 230731	ABB 180381	ABB 170466	7 0.7		0	0	0		98 69	123 71	104 53	82 50	105 37	121 54	125 65	145 46	129 52	131 66
8	ABB 240086	24 0086	NFS 200373	ABB 180273	6 0.5						112 66	103 65	113 49	109 47	108 32	122 50	116 60	93 51	117 50	87 62
9	ABB 240320	ABB240320	TMB 190535	ABB 200316	7 1.3						92 68	122 70	90 53	94 50	115 37	120 54	119 64	109 46	119 52	104 66
10	ABB 240380	ABB240380	ABB 160063	ABB 210603	7 0.8						115 68	109 68	107 50	94 53	107 36	122 53	116 63	109 46	120 52	114 64
11	ABB 240699	ABB240699	LFB 190357	ABB 120242	7 1.7						92 69	127 70	107 53	82 49	105 36	125 53	130 64	117 48	125 52	129 64
12	ABB 240706	ABB240706	ABB 180381	ABB 160453	7 1.0						104 69	123 71	112 54	80 51	107 38	129 54	131 65	135 49	133 53	135 66
13	ABB 240710	ABB240710	HTC 140033	ABB 170442	6 0.7						89 69	133 70	117 56	75 55	89 40	124 55	142 65	104 48	121 54	128 66
14	ABB 240711	ABB240711	ABB 180381	ABB 190015	8 1.2						110 69	116 70	110 52	84 50	103 38	123 54	124 64	123 48	125 53	125 66
15	LEL 210003	LEL210003	BG 180262	LEL 190013	8 2.8		0	0	0		109 86	119 88	123 57	90 51	86 39	125 63	135 77	113 46	125 60	119 32
16	PER 160056	PER 160056	PER 100019	PER 100123	9 2.1	HH(c)	0	0	0		94 96	111 97	134 91	93 92	113 88	129 86	123 95	123 90	130 87	114 92
17	TMB 190535	TMB190535	AG 160402	AG 080090	8 4.4	HH(c)	0	0	0		78 97	126 97	90 92	84 91	127 90	120 87	116 95	113 91	120 88	108 94
18	WAT 160056	WAT160056	WAT 110153	WAT 090099	7 3.1	HH(c)	0	0	0		124 94	105 94	143 90	93 90	73 87	123 84	132 93	113 88	122 85	122 86
											★★★★★★									
1	ABB 160385	ABB 160385	LAR 070037	ABB 100349	8 0.5	Pp(c)	0	0	0		87 95	109 96	108 89	108 89	109 88	113 85	111 94	103 90	111 86	102 93
2	ABB 180324	ABB 180324	ABB 150354	BHB 120091	9 0.9	HH(c)	0	0	0		105 95	96 96	98 89	123 89	118 88	113 85	102 94	89 89	108 86	93 92
3	ABB 200835	ABB 200835	ABB 150354	ABB 140254	7 0.5		0	0	0		83 72	124 71	106 61	74 59	100 42	111 58	123 68	140 64	118 59	133 64
4	ABB 210349	ABB 210349	ABB 180324	ABB 120010	8 0.7	HH(c)	0	0	0		101 90	100 87	111 84	99 84	127 82	119 79	104 87	115 84	120 80	112 84

Selection List on Cow Value

Bulls 2 years and older

ID	Name	Sire ID	Dam ID	Visual Score	% Inbreeding	Horned / Polled	Myostatin	Q204X	nt821	F94L	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
Sorted on ID												Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
												★★★★★																			
5	ABB 220006	ABB 220006	ABB 180381	ABB 110358	9	0.4		0	0	0		80	71	129	71	110	56	75	51	99	38	116	55	130	66	138	44	122	53	128	64
6	ABB 220073	ABB 220073	LAR 150282	NFS 110144	8	1.4	HH(c)	0	0	0		100	92	119	90	90	88	99	88	102	86	114	82	118	90	96	87	111	83	117	88
7	ABB 220174	ABB 220174	ABB 160156	ABB 190290	7	0.9		0	0	0		128	66	97	67	106	47	102	49	94	34	111	51	108	61	115	42	113	49	104	62
8	ABB 220313	ABB 220313	LAR 150282	ABB 130442	9	1.1		1	0	0		87	72	128	71	93	61	80	59	98	44	112	58	124	68	124	48	115	56	133	66
9	ABB 220347	ABB 220347	PER 160056	NFS 160269	7	0.8						91	71	109	72	115	59	88	58	106	43	110	57	109	68	120	53	113	56	119	66
10	ABB 220351	ABB 220351	ABB 130201	ABB 120242	7	2.1		0	0	0		115	72	104	72	98	62	107	60	102	45	114	59	111	69	100	55	111	58	106	67
11	ABB 220375	ABB 220375	ABB 150354	SYF 160232	7	0.7						84	70	131	71	103	57	87	57	84	41	112	56	131	66	128	48	117	54	126	66
12	ABB 220378	ABB 220378	LAR 180012	AG 080323	9	2.6						89	72	117	72	91	60	88	56	125	45	116	58	109	68	132	46	121	56	121	64
13	ABB 220459	ABB 220459	NFS 150221	ABB 130069	6	0.5						83	71	125	71	106	61	91	59	103	42	119	57	126	68	96	54	115	56	102	66
14	ABB 230106	ABB 230106	ABB 160063	ABB 200751	6	0.7						108	68	95	69	105	52	114	53	111	37	111	53	101	64	95	46	108	52	98	64
15	ABB 230219	ABB 230219	ABB 180381	ABB 160033	7	0.9						107	69	120	71	99	54	92	50	86	37	114	54	125	65	125	47	117	53	111	66
16	ABB 230232	ABB 230232	ABB 180324	NFS 150095	7	1.1		1	0	0		85	70	116	72	108	55	93	52	108	39	115	55	117	66	100	51	112	54	105	66
17	ABB 230253	ABB 230253	ABB 180381	NFS 160050	7	1.1						101	70	122	72	91	54	75	51	97	39	110	55	120	66	151	50	120	54	126	66
18	ABB 230257	ABB 230257	ABB 180381	ABB 160430	6	0.9						92	69	120	71	95	55	89	51	112	40	116	55	115	65	124	50	119	54	114	66
19	ABB 230522	ABB 230522	ABB 140515	ABB 190015	7	1.4						108	70	116	70	95	56	96	56	96	42	114	56	119	66	112	52	115	55	110	66
20	ABB 230588	ABB 230588	GJN 200447	ABB 190343	7	1.3						101	67	115	68	101	48	91	46	93	35	110	51	117	61	117	44	112	50	123	62
21	ABB 230730	ABB 230730	ABB 180381	HP 170296	8	0.9						91	70	123	60	104	47	82	49	91	38	111	50	125	58	127	46	115	49	130	64
22	ABB 230756	ABB 230756	ABB 180233	ABB 160453	7	2.7						101	70	105	71	111	55	109	50	98	39	113	55	115	65	100	52	111	54	102	66
23	ABB 230763	ABB 230763	LAR 150282	ABB 120010	8	0.6		1	0	0		82	72	131	72	90	61	84	58	101	43	113	58	124	68	124	50	116	56	131	66
24	ABB 230774	ABB 230774	ABB 180233	ABB 170442	7	0.7						105	68	120	70	113	53	92	49	80	38	117	54	131	64	105	50	115	53	110	66
25	ABB 240024	ABB240024	ABB 180324	ABB 140152	8	0.8						109	69	111	71	100	54	86	51	114	37	118	54	111	65	112	44	118	52	114	64
26	ABB 240074	24 0074	LFB 190357	ABB 140408	7	0.3						102	69	108	69	104	53	88	48	105	33	110	52	107	63	122	40	113	50	120	62
27	ABB 240090	24 0090	NFS 150221	ABB 200002	7	3.5						94	70	109	70	92	58	108	59	112	42	112	56	109	66	93	56	108	56	99	67
28	ABB 240185	ABB240185	GJN 200447	ABB 140302	7	0.9						99	67	119	69	101	51	87	47	92	33	111	52	120	63	112	42	112	50	118	62
29	ABB 240194	ABB240194	LAR 150282	ABB 120361	8	0.9						83	72	131	72	84	61	87	58	97	43	110	58	122	68	110	48	110	56	117	64
30	ABB 240331	ABB240331	ABB 210013	ABB 190691	7	0.9						76	66	127	67	96	48	91	47	101	32	111	50	120	61	102	44	109	49	106	62
31	ABB 240365	ABB240365	ABB 180324	ABB 210615	8	0.8						102	67	103	68	99	48	112	49	116	35	115	52	107	62	102	44	113	50	100	64
32	ABB 240378	ABB240378	TMB 190535	ABB 200860	8	1.4						101	68	109	69	92	51	99	49	125	36	117	53	105	63	105	42	116	51	101	64
33	ABB 240405	ABB240405	ABB 200154	ABB 220152	7	0.8						114	65	101	66	99	44	111	45	104	32	112	49	108	59	111	43	112	48	97	62
34	ABB 240443	ABB240443	TMB 190535	ABB 200170	8	0.9						83	68	120	70	94	52	90	50	114	37	113	53	114	64	116	44	114	51	109	66

Selection List on Cow Value

Bulls 2 years and older

ID	Name	Sire ID	Dam ID	Visual Score	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value													
Sorted on ID				% Inbreeding		Q204X	n1821	F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc													
						Italics: DNA Test																								
35	ABB 240455	ABB240455	TMB 190535	ABB 190462	7	0.6			94	68	119	70	91	52	87	49	105	36	110	53	113	64	103	42	108	51	107	64		
36	ABB 240456	ABB 240456	ABB 180324	ABB 220047	8	0.9			83	68	119	59	104	46	97	45	111	36	118	48	119	56	111	45	117	47	116	65		
37	ABB 240591	ABB240591	ABB 210013	ABB 170450	7	1.6			89	68	124	67	93	49	87	47	101	33	112	51	119	61	97	44	109	50	109	62		
38	ABB 240673	ABB240673	LFB 190357	ABB 120329	8	0.8			75	69	127	70	121	53	65	49	108	36	118	53	129	64	144	46	125	52	150	63		
39	ABB 240675	ABB240675	ABB 180381	ABB 190104	7	2.4			92	69	123	70	103	51	86	50	104	36	119	53	122	64	121	46	120	52	119	66		
40	ABB 240678	ABB240678	LFB 190357	ABB 130578	8	1.9			73	69	126	69	110	52	74	47	105	34	111	52	122	63	120	44	114	50	132	62		
41	ABB 240702	ABB240702	HTC 140033	ABB 160008		1.0			115	70	93	70	105	57	109	55	110	40	110	56	99	66	95	42	107	53	95	50		
42	ABB 240703	ABB240703	ABB 160385	ABB 170466	8	0.8			94	70	110	70	108	56	94	54	108	41	114	55	110	65	119	51	115	54	120	66		
43	ABB 240705	ABB240705	ABB 180381	ABB 180051	8	1.0			107	69	110	70	105	53	93	51	102	38	114	54	114	64	112	48	115	53	110	66		
44	AJF 230017	AJF230017	ABB 180603	AJF 200575	7	1.7		0	0	0	106	68	105	69	93	53	98	50	111	37	110	53	102	64	110	47	110	52	117	64
45	GJN 200447	GJN200447	GA 160344	GJN 160154	8	1.2		0	0	0	92	83	122	87	102	60	85	55	95	44	112	64	121	77	118	50	114	61	135	72
46	LFB 190357	LFB190357	LFB 160224	LFB 160261	7	2.7	HH(c)	0	0	0	93	94	121	93	93	88	78	87	105	86	110	83	115	91	129	88	115	84	135	88
47	NFS 200373	NFS200373	JG 130302	NFS 180157	8	0.6	HH(c)	0	0	0	93	89	110	89	112	87	93	86	104	85	111	81	111	88	96	87	108	82	94	87
48	TMB 210076	TMB210076	CEF 130317	TMB 150154	8	1.3	HH(c)	0	0	0	119	98	99	98	108	96	101	96	110	95	118	89	108	97	127	96	121	90	124	96
49	WAT 160202	WAT160202	FCT 110002	WAT 100065	8	1.6	HH(c)	0	0	0	115	96	107	96	94	90	101	90	99	88	111	85	110	94	103	88	109	86	110	90
1	ABB 150190	ABB 150190	ABB 100076	ABB 090210	8	1.6	HH(c)	0	0	0	100	95	104	95	115	90	98	90	86	89	103	85	111	93	88	90	99	86	97	92
2	ABB 160223	ABB 160223	ABB 110437	ABB 120260	7	1.3	Pp(c)	1	0	0	103	94	104	93	96	89	100	88	99	88	102	84	102	92	104	88	102	85	99	88
3	ABB 180233	ABB 180233	ABB 100076	ABB 090151	7	0.6	Pp(c)	0	0	0	103	95	106	96	95	88	109	87	86	86	100	84	109	93	97	89	99	85	92	92
4	ABB 180364	ABB 180364	AG 130531	AG 060017	8	2.0	HH(c)	0	0	0	120	89	97	89	94	86	110	86	102	84	108	80	101	88	91	85	104	81	91	86
5	ABB 200154	ABB 200154	ABB 140515	ABB 130554	8	0.8	HH(c)	0	0	0	114	92	96	91	99	86	110	86	104	85	107	82	101	90	93	86	104	83	89	88
6	ABB 210013	ABB 210013	LAR 150282	NFS 080027	8	1.0	HH(c)	0	0	0	79	93	130	92	86	88	84	87	86	86	100	83	120	91	116	87	103	84	124	89
7	ABB 210052	ABB 210052	LAR 180012	ABB 160581	7	1.2		0	0	0	80	70	117	70	100	56	91	54	98	41	103	55	111	65	135	47	110	53	127	66
8	ABB 210419	ABB 210419	LAR 150282	NFS 150095	8	1.1		1	0	0	93	72	120	72	87	61	91	59	92	45	103	58	113	68	105	54	103	57	123	56
9	ABB 220065	ABB 220065	LAR 180012	NFS 130077	8	1.9		0	0	0	79	71	123	72	98	58	88	54	94	43	105	57	116	67	143	51	113	56	131	66
10	ABB 220166	ABB 220166	ABB 180323	ABB 150181	6	1.1		0	0	0	97	68	105	69	106	53	105	52	104	38	109	54	108	64	98	44	107	52	107	62
11	ABB 220268	ABB 220268	PER 160056	ABB 140164	7	0.7		1	0	0	81	70	109	71	120	60	92	58	100	43	107	57	111	67	112	48	108	55	106	64
12	ABB 220354	ABB 220354	LAR 150282	WAT 160283	8	1.6		1	0	0	79	72	128	72	93	60	91	59	94	44	109	58	122	68	112	47	110	56	122	66

Selection List on Cow Value

Bulls 2 years and older

ID	Name	Sire ID	Dam ID	Visual Score	% Inbreeding	Horned / Polled	Myostatin			Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
							Q204X	nt821	F94L																					
Sorted on ID							Italics: DNA Test				Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
											★★★★☆																			
13	ABB 220373	ABB 220373	LAR 180012	ABB 170037	8	2.2					76	70	121	70	113	56	96	54	87	42	108	56	123	65	129	46	113	54	126	65
14	ABB 220470	ABB 220470	ABB 180381	ABB 140441	8	0.7					79	69	122	71	98	54	81	50	95	37	101	54	114	65	125	45	105	52	124	64
15	ABB 220500	ABB 220500	ABB 180381	AG 100416	8	1.0					103	70	114	62	87	54	93	50	102	37	107	51	109	60	124	46	111	50	110	64
16	ABB 220555	ABB 220555	ABB 160385	ABB 180307	7	4.0					82	68	102	69	112	53	117	53	93	41	100	54	106	64	95	51	98	53	89	66
17	ABB 220577	ABB 220577	ABB 160385	ABB 180368	7	1.0	HH(c)	0	0	0	105	69	96	69	108	54	122	54	99	41	108	55	106	64	97	50	105	54	95	64
18	ABB 220722	ABB 220722	ABB 180381	ABB 100293	8	0.6		0	0	0	104	71	106	72	105	57	96	52	99	38	109	56	110	67	114	50	110	55	106	66
19	ABB 230097	ABB 230097	ABB 180233	ABB 140152	7	1.0					83	71	117	70	105	55	88	49	99	39	106	55	113	65	115	50	108	54	110	65
20	ABB 230100	ABB 230100	PER 160056	ABB 190147	7	0.7					82	68	113	69	111	54	95	56	95	39	105	54	112	64	133	48	111	53	118	64
21	ABB 230172	ABB 230172	PER 160056	ABB 190131	6	0.8					92	69	107	69	119	56	103	57	91	43	108	56	114	65	104	51	107	55	95	65
22	ABB 230234	ABB 230234	ABB 180324	ABB 140052	7	1.0					80	70	113	71	108	55	95	51	102	38	105	55	111	65	105	48	105	54	100	66
23	ABB 230254	ABB 230254	CEF 180465	ABB 150106	7	0.9					86	70	115	72	108	59	83	58	93	42	103	57	112	68	134	52	110	56	126	66
24	ABB 230277	ABB 230277	ABB 180324	NFS 130077	7	1.2					90	70	106	72	99	55	96	51	104	38	101	55	102	66	105	50	101	54	98	66
25	ABB 230284	ABB 230284	ABB 160156	ABB 210122	7	1.1		0	0	0	125	66	92	67	107	47	113	44	93	33	107	50	104	60	106	42	107	48	99	62
26	ABB 230343	ABB 230343	ABB 140515	ABB 190008	7	1.5					85	69	119	70	91	56	103	56	89	41	103	56	116	65	103	52	102	55	111	65
27	ABB 230385	ABB 230385	ABB 160385	ABB 180209	6	1.3					98	70	100	70	99	54	121	53	90	42	100	55	106	65	91	52	97	54	97	66
28	ABB 230496	ABB 230496	ABB 160156	ABB 200875	7	0.8					107	67	104	68	100	49	102	49	91	34	103	52	106	62	104	40	102	50	103	62
29	ABB 230583	ABB 230583	LAR 180012	ABB 190462	8	0.6					102	69	109	69	96	52	96	52	92	40	101	54	107	64	132	45	108	52	126	65
30	ABB 230726	ABB 230726	LAR 150282	ABB 130260	8	0.9					94	72	112	72	85	61	101	58	100	43	101	58	106	68	100	49	100	56	119	66
31	ABB 230738	ABB 230738	LAR 150282	EXL 130123	8	0.8		0	0	0	83	72	130	73	94	61	90	58	85	43	108	58	126	69	109	48	108	56	130	66
32	ABB 230746	ABB 230746	ABB 180324	NFS 140075	8	1.2					97	70	107	71	89	54	102	50	100	37	100	54	103	65	87	50	96	53	89	64
33	ABB 230758	ABB 230758	ABB 180324	ABB 150505	8	1.3		0	0	0	87	69	110	70	114	54	102	52	89	38	105	54	115	65	87	47	100	53	94	66
34	ABB 230767	ABB 230767	ABB 180233	ABB 160008	7	1.2					109	69	104	70	98	54	102	49	99	38	108	54	107	64	101	50	106	53	106	64
35	ABB 230780	ABB 230780	ABB 180381	NFS 140039		0.9					105	70	111	72	98	55	91	49	99	37	109	55	111	66	120	45	112	53	116	54
36	ABB 230782	ABB 230782	LAR 150282	WAT 160283	7	1.6		0	0	0	79	72	125	72	93	60	89	59	94	44	105	58	116	68	121	47	108	56	131	66
37	ABB 230786	ABB 230786	ABB 180233	ABB 160581	7	0.8		0	0	0	95	69	111	70	97	54	98	49	92	37	102	54	110	64	99	50	101	53	99	66
38	ABB 230787	ABB 230787	ABB 180233	ABB 180315	7	1.0					109	69	110	70	89	54	103	49	94	38	107	54	112	64	103	50	106	53	101	66
39	ABB 240025	ABB240025	ABB 200154	ABB 180374	8	0.9					112	66	104	68	100	48	94	46	96	32	106	51	106	61	106	42	106	49	106	61
40	ABB 240048	24 0048	LFB 190357	ABB 070430	6	0.6					104	69	105	70	108	54	82	49	104	34	107	53	104	64	120	45	110	51	120	62
41	ABB 240064	24 0064	ABB 180233	ABB 200813	7	1.0					91	68	110	68	101	48	97	47	92	36	101	52	109	62	105	48	101	51	102	64
42	ABB 240098	24 0098	NFS 150221	ABB 200793	8	1.9					97	69	105	69	92	55	103	57	114	41	107	55	102	65	112	52	109	54	105	66

Selection List on Cow Value

Bulls 2 years and older

ID	Name	Sire ID	Dam ID	Visual Score	% Inbreeding	Horned / Polled	Myostatin	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
Sorted on ID							Q204X nt821 F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
				Italics: DNA Test																							
								★★★★☆																			
43	ABB 240109	24 0109	ABB 180324	ABB 140498	6	0.8		98	70	107	71	97	55	92	51	108	38	105	55	103	65	110	49	106	54	103	66
44	ABB 240179	ABB240179	ABB 180381	ABB 150341	7	1.0		97	69	118	71	91	54	88	50	99	38	108	54	113	65	123	48	111	53	111	66
45	ABB 240184	ABB240184	LAR 150282	ABB 180073	8	2.1		82	70	121	71	94	59	98	58	85	44	101	57	117	67	99	48	100	55	111	66
46	ABB 240205	ABB240205	LAR 150282	ABB 180091	7	1.0		83	70	131	70	93	58	87	58	85	42	108	56	126	66	112	46	108	54	128	66
47	ABB 240207	ABB240207	GJN 200447	NFS 140073	6	0.9		104	69	113	70	93	52	84	47	94	35	102	53	109	64	116	50	105	52	125	64
48	ABB 240227	ABB240227	GJN 200447	ABB 180457	8	1.3		97	67	112	68	96	49	93	46	98	33	105	51	110	62	113	44	107	50	121	62
49	ABB 240238	ABB240238	TMB 190535	ABB 160407	7	3.8		96	70	113	70	88	56	94	51	97	39	101	55	106	65	121	46	105	53	104	66
50	ABB 240297	ABB240297	HP 170332	ABB 160323	8	0.9		105	69	101	70	102	53	93	51	99	39	101	54	101	64	111	50	103	53	103	64
51	ABB 240319	ABB240319	HP 170332	ABB 180260	7	0.5		102	68	106	69	100	51	99	50	93	36	102	53	106	63	100	45	101	51	95	64
52	ABB 240399	ABB240399	ABB 190070	ABB 210356	7	1.7		120	65	91	66	111	43	108	45	101	32	109	49	102	59	107	42	109	48	95	62
53	ABB 240459	ABB240459	HP 170332	ABB 160308	7	1.3		90	69	110	71	106	54	105	51	90	38	103	54	113	65	92	48	100	53	95	64
54	ABB 240460	ABB240460	CEF 180465	ABB 200883	8	1.3		78	69	119	69	96	53	82	56	107	39	103	54	108	64	122	48	107	53	115	65
55	ABB 240470	ABB240470	HP 170332	ABB 180412	8	1.0		100	68	100	70	104	52	105	50	97	36	101	53	103	64	88	48	97	52	92	64
56	ABB 240484	ABB240484	ABB 180324	ABB 220056	8	1.2		91	67	108	69	95	48	106	49	111	35	108	52	107	62	111	44	109	50	107	64
57	ABB 240693	ABB240693	LFB 190357	ABB 110171	7	0.6		86	69	113	70	102	53	85	48	104	35	104	53	106	64	112	44	105	51	116	62
58	ABB 240724	ABB240724	HTC 140033	ABB 120343	8	0.7		81	70	117	71	110	60	80	57	95	43	104	57	114	67	116	51	106	56	119	66
59	LAR 180171	LAR180171	LAR 150029	LAR 070318	7	3.7		135	77	86	78	98	61	112	56	96	46	104	61	96	72	86	46	99	58	94	46
60	LBQ 220019	LBQ220019	TMB 190444	TMB 180630	7	1.4	000	118	69	97	70	85	54	120	51	100	39	104	54	102	65	93	62	101	56	105	64
61	TMB 140111	TMB140111	CEF 030351	MMJ 070156	8	0.7	HH(c)000	82	93	111	93	83	89	105	89	129	87	109	83	100	92	112	87	110	84	113	88
								★★★★																			
1	ABB 170109	ABB 170109	ABB 100076	ABB 130487	8	1.2		114	72	90	72	90	60	124	60	96	49	96	59	94	68	94	54	94	58	100	66
2	ABB 190070	ABB 190070	ABB 130201	ABB 140630	8	1.2	Pp(c)000	124	92	82	91	109	87	105	86	87	85	91	82	89	90	109	86	94	83	95	88
3	ABB 220068	ABB 220068	NFS 150221	ABB 160407	6	1.4	000	87	71	115	71	85	60	108	59	89	44	97	58	110	67	99	56	97	58	99	67
4	ABB 220080	ABB 220080	NFS 150221	ABB 160394	7	1.1	000	80	71	112	71	91	61	100	59	91	43	92	58	103	68	104	54	93	57	96	66
5	ABB 220123	ABB 220123	HCO 160075	ABB 190453	7	0.9	HH(c)000	111	88	92	88	91	86	102	85	95	84	90	80	89	87	112	86	93	81	102	86
6	ABB 220492	ABB 220492	ABB 160063	ABB 190405	8	0.6	000	95	69	103	69	89	54	103	54	104	38	97	54	95	64	101	47	97	53	107	64
7	ABB 220513	ABB 220513	ABB 160063	ABB 190406	8	1.0	HH(c)100	110	68	93	69	77	52	119	53	103	36	92	53	88	64	82	46	88	52	87	64
8	ABB 220547	ABB 220547	HP 170332	ABB 180374	8	0.8	HH(c)000	94	68	100	70	107	51	106	50	90	35	96	53	102	64	96	44	94	51	97	63

Selection List on Cow Value

Bulls 2 years and older

ID		Name	Sire ID	Dam ID	Visual Score	% Inbreeding	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value											
Sorted on ID								Q204X	nt821	F94L																				
								Italics: DNA Test																						
					★★★★																									
9	ABB 220636	ABB 220636	HP 170332	ABB 180491	8	0.8		0	0	0	98	67	94	69	107	48	103	49	88	36	90	52	95	62	91	44	88	50	93	64
10	ABB 220671	ABB 220671	NFS 150221	ABB 160419	6	1.0		0	0	0	99	70	106	71	89	59	99	59	101	43	99	57	100	67	108	54	101	56	98	67
11	ABB 220702	ABB 220702	HCO 160075	ABB 190376	7	0.9					105	68	103	68	107	49	94	50	81	36	96	52	106	62	124	43	102	50	119	64
12	ABB 220705	ABB 220705	CEF 180465	ABB 140445	7	1.1					90	70	108	71	105	59	91	57	92	40	98	56	103	67	109	48	99	54	111	65
13	ABB 230309	ABB 230309	HP 170332	ABB 180260	7	0.5		0	0	0	105	68	99	60	103	50	104	50	94	36	99	50	101	58	102	45	99	49	92	64
14	ABB 230601	ABB 230601	ABB 160156	ABB 200789	6	1.5					108	67	94	68	99	49	125	49	84	34	96	52	102	62	95	45	95	51	82	62
15	ABB 230608	ABB 230608	ABB 160385	ABB 180447		0.9					101	69	94	70	87	53	108	53	108	41	92	55	86	65	95	44	91	53	92	51
16	ABB 230722	ABB 230722	LAR 150282	CRV 160142	8	2.9					83	72	125	72	78	61	98	60	87	45	99	59	116	68	100	49	98	57	118	66
17	ABB 230773	ABB 230773	LAR 150282	ABB 120343	7	1.2					91	72	120	72	85	62	86	60	85	45	95	59	110	69	120	52	100	58	137	67
18	ABB 240063	24 0063	ABB 180233	ABB 190517	8	1.1					108	68	103	69	96	49	107	48	76	37	94	52	106	63	93	49	92	51	94	64
19	ABB 240216	ABB240216	LAR 150282	PLB 130054	8	4.1					96	72	124	72	82	60	89	59	73	45	95	58	116	68	118	48	99	56	127	66
20	ABB 240408	ABB240408	ABB 210013	ABB 190552	7	1.1					95	67	109	67	86	48	95	47	100	33	97	51	99	61	104	44	98	50	107	63
21	ABB 240416	ABB240416	ABB 190070	ABB 220007	7	1.3					121	65	91	66	98	44	106	45	94	33	97	49	94	59	124	44	102	48	104	62
22	ABB 240571	ABB240571	ABB 180233	ABB 200416		1.1					109	68	94	68	92	48	125	46	92	36	97	52	99	62	92	41	95	50	92	50
23	ABB 240580	ABB240580	ABB 210013	ABB 160446	6	2.0					81	68	118	68	89	51	91	48	88	37	92	52	105	62	105	48	94	51	107	63
24	ABB 240674	ABB240674	LAR 150282	CRV 120378		3.4					83	73	117	73	82	62	95	59	95	44	95	59	106	69	96	49	94	57	114	66
25	HP 170332	HP170332	CRV 130288	HP 100133	7	1.7	HH(c)	0	0	0	85	95	97	96	109	88	130	88	91	86	97	84	106	93	78	88	92	85	81	90
26	LAR 150282	LAR150282	JRP 110073	LAR 110350	8	2.0	HH(c)	1	0	0	79	98	129	98	58	95	104	95	84	93	90	89	110	97	105	94	92	90	124	96
					★★★★☆																									
1	ABB 130501	ABB 130501	ABB 100076	ABB 080408	8	1.1	HH(c)	0	0	0	87	95	107	96	84	89	107	90	87	87	87	85	99	94	126	89	94	86	108	92
2	ABB 240037	24 0037	NFS 180278	ABB 200115	8	1.9					102	68	92	69	89	51	132	53	86	38	89	53	95	64	80	54	84	53	90	64
3	ABB 240212	ABB240212	LAR 150282	JJC 090221	8	0.8					88	73	106	73	85	62	109	58	86	43	86	59	98	69	88	49	84	57	103	66
4	TMB 190511	TMB190511	ADV 070154	MMJ 110083	7	2.4	HH(c)	0	0	0	117	93	71	93	101	89	136	89	93	88	85	84	79	92	61	88	77	85	57	90

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	Visual Score	Inbreeding	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
Sorted on ID								Q204X nt821 F94L		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
Italics: DNA Test																													
										★★★★★★																			
1	ABB 120242	ABB 120242	JPL 040065	JMP 060253	8	1.7				108	85	113	81	123	85	106	79	104	55	134	71	133	82	96	62	129	69	107	64
2	ABB 130442	ABB 130442	ABB 090366	ABB 110075	8	0.5				105	82	112	79	127	82	82	77	112	52	130	69	125	80	115	48	129	65	119	58
3	ABB 140162	ABB 140162	ABB 090366	ABB 110366	7	0.2				133	82	95	79	114	84	120	77	108	51	130	69	119	80	83	42	122	64	101	48
4	ABB 160185	ABB 160185	ABB 090366	ABB 130254	7	0.3				126	81	100	78	112	82	108	79	129	53	138	68	117	79	92	42	131	63	95	50
5	ABB 190210	ABB 190210	ABB 110233	ABB 140317	7	0.6				107	76	103	74	127	73	102	74	122	44	132	63	119	74	94	38	126	58	104	56
6	ABB 200637	ABB 200637	PER 160056	ABB 160185	8	0.9				124	76	101	72	132	65	101	72	128	47	145	61	125	71	111	42	142	57	108	54
7	ABB 200823	ABB 200823	ABB 150354	ABB 110052	7	0.4				88	76	123	73	122	69	89	73	115	46	133	62	131	73	124	45	134	59	122	54
8	ABB 200838	ABB 200838	ABB 150354	CRV 120058	7	0.8				91	76	122	74	127	70	100	74	111	49	138	63	139	74	119	48	137	60	110	58
										★★★★★☆																			
1	ABB 120329	ABB 120329	JPL 040065	ABB 070111	6	0.0				94	84	105	80	144	84	83	79	110	54	123	70	117	81	118	56	124	67	129	63
2	ABB 130223	ABB 130223	AEJ 050183	ABB 080310	8	0.4				93	84	112	81	109	84	100	80	114	56	121	71	117	82	99	44	117	66	103	55
3	ABB 140522	ABB 140522	ZAK 080144	DNT 040078	7	0.3				96	83	112	81	124	85	80	77	123	51	128	70	121	82	93	42	122	64	97	43
4	ABB 150186	ABB 150186	ABB 110437	ABB 110075	7	1.1				104	82	108	78	131	82	83	78	103	54	122	69	121	79	97	48	118	65	99	52
5	ABB 160123	ABB 160123	ABB 090366	ABB 130457	7	0.3				109	80	112	76	100	79	87	75	114	50	121	66	114	77	102	44	118	62	111	51
6	ABB 160170	ABB 160170	ABB 090366	ABB 130456	8	0.4				101	80	116	77	113	80	81	76	115	50	125	67	121	78	106	44	122	62	112	47
7	ABB 160453	ABB 160453	ABB 110437	ABB 130007	8	1.3				110	80	99	77	126	80	106	76	110	51	124	67	116	78	101	56	121	65	102	64
8	ABB 170013	ABB 170013	ABB 110437	ABB 140522	8	0.7				78	80	110	78	136	81	92	77	116	52	123	68	118	79	82	46	115	64	83	54
9	ABB 170253	ABB 170253	LAR 070037	ABB 120329	9	0.6				94	81	110	77	137	80	94	77	103	57	126	68	126	78	114	56	125	66	111	60
10	ABB 170442	ABB 170442	JMP 120176	ABB 140186	9	0.7				98	76	124	75	138	75	79	74	76	48	123	64	144	75	110	50	122	61	123	62
11	ABB 170450	ABB 170450	ABB 140486	ABB 140386	8	0.8				113	79	105	74	106	74	97	73	119	47	123	64	112	75	88	44	117	60	84	53
12	ABB 170570	ABB 170570	ABB 100076	ABB 120242	8	1.5				91	79	120	77	108	79	106	76	97	53	121	67	129	77	100	56	117	65	105	62
13	ABB 180273	ABB 180273	ABB 150354	ABB 120074	6	0.7				129	80	93	72	115	76	124	75	111	45	128	64	116	74	102	50	125	61	96	61
14	ABB 180298	ABB 180298	ABB 100076	ABB 100029	7	0.9				76	80	125	76	137	77	77	76	105	53	128	67	136	77	112	49	126	63	112	52
15	ABB 180512	ABB 180512	ABB 140486	ABB 120296	8	1.1				124	77	105	75	108	74	86	72	106	47	120	64	112	75	100	42	117	60	99	48
16	ABB 180524	ABB 180524	ABB 110233	ABB 160185	8	0.5				124	78	95	76	118	76	109	75	120	49	128	65	111	76	86	38	121	60	92	53
17	ABB 190370	ABB 190370	WAT 160202	ABB 170052	7	0.9				122	76	101	72	100	66	101	72	121	45	123	61	108	71	100	36	120	56	97	48
18	ABB 190451	ABB 190451	ABB 160223	ABB 170253	7	7.1				111	76	104	71	118	65	103	67	112	45	126	60	118	70	113	45	125	57	106	49
19	ABB 190563	ABB 190563	ABB 160063	ABB 160185	6	0.9				108	77	101	73	111	68	98	70	134	43	127	61	106	72	92	42	122	57	94	53

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	Visual Score	Horned / Polled	Myostatin	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
Sorted on ID					% Inbreeding		Q204X nt821 F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
					Italics: DNA Test			★★★★★																			
20	ABB 200002	ABB 200002	LAR 160453	LAR 140199	9	11.1		81	77	121	75	103	73	98	75	114	46	120	64	121	75	106	56	118	62	110	59
21	ABB 200138	ABB 200138	ABB 150354	HDE 150005	7	0.6		84	76	124	74	113	69	94	71	105	46	124	62	129	73	124	42	126	58	121	53
22	ABB 200243	ABB 200243	HTC 140033	ABB 170332	8	1.4		111	74	96	71	112	66	129	72	108	42	120	60	112	71	94	42	115	56	97	57
23	ABB 200511	ABB 200511	MCU 170229	ABB 180482	7	1.0		100	72	102	69	117	64	110	67	125	37	126	57	113	68	83	36	118	53	92	40
24	ABB 200860	ABB 200860	ABB 160063	ABB 170052	9	1.0		121	74	98	72	94	66	120	72	122	43	123	61	107	71	94	42	118	57	92	56
25	ABB 210024	ABB 210024	NFS 180303	ABB 110464	8	0.9		82	74	123	71	99	66	87	67	132	40	126	59	116	70	109	38	125	55	113	44
26	ABB 210313	ABB 210313	ABB 150354	ABB 170121	6	0.8		112	74	110	73	99	69	100	73	120	46	127	62	116	72	123	43	128	58	112	53
27	ABB 210319	ABB 210319	ABB 140515	ABB 120242	6	1.4		117	73	109	71	96	60	120	58	106	46	126	58	123	68	102	50	123	56	107	58
28	ABB 210356	ABB 210356	ABB 180324	ABB 160453	8	1.3		114	73	98	71	114	61	120	68	113	42	125	59	115	69	97	42	120	56	97	56
29	ABB 210391	ABB 210391	DAJ 180061	ABB 180298	7	1.1		104	72	108	70	123	60	95	69	102	44	121	59	120	68	101	42	118	56	106	42
30	ABB 210504	ABB 210504	WAT 160056	ABB 190127	7	1.3		111	72	110	69	123	59	104	69	94	41	126	58	130	68	115	38	126	54	117	47
31	ABB 210577	ABB 210577	NFS 150221	ABB 160008	8	0.9		114	75	106	72	97	65	104	72	121	45	125	61	113	71	100	48	121	58	99	54
32	ABB 210603	ABB 210603	WAT 160056	ABB 190135	7	1.8		119	72	109	70	126	61	96	70	95	41	128	58	129	69	110	38	127	54	112	48
33	ABB 220011	ABB 220011	ABB 180381	ABB 170013	7	0.8		93	73	118	72	116	61	78	68	117	41	124	59	122	70	117	40	125	55	112	52
34	ABB 220024	ABB 220024	ABB 180381	SYF 140231	8	0.7		101	74	124	72	104	54	76	51	110	41	126	56	129	67	133	40	130	53	125	54
35	ABB 220058	ABB 220058	ABB 180381	PLB 130054	7	0.8		96	74	131	73	119	61	78	68	79	44	122	60	143	70	140	40	128	56	133	52
36	ABB 220152	ABB 220152	ABB 150354	ABB 180125	7	0.6		110	71	116	71	96	63	103	71	100	44	120	59	123	69	130	44	124	56	114	56
37	ABB 220277	ABB 220277	HTC 140033	NFS 190137	7	1.1		105	71	98	71	116	60	124	70	109	39	121	58	114	69	98	43	117	55	96	50
38	ABB 220331	ABB 220331	PER 160056	ABB 160123	7	1.0		107	72	110	70	116	58	91	57	115	45	127	57	119	66	112	42	126	54	111	50
39	ABB 220472	ABB 220472	ABB 160385	ABB 180524	7	0.6		95	72	107	71	114	62	107	70	124	44	127	59	115	69	96	42	122	56	100	52
40	ABB 220571	ABB 220571	HTC 140033	ABB 190563	7	0.8		109	73	102	69	108	54	98	54	122	42	120	56	105	65	92	40	115	53	93	50
41	ABB 230042	ABB 230042	PER 160056	ABB 190542	8	0.8		116	71	97	69	126	54	104	56	114	43	126	56	114	65	102	40	123	53	105	50
42	ABB 230044	ABB 230044	HTC 140033	ABB 200838	7	1.1		94	71	111	69	118	54	100	55	113	43	124	56	120	65	106	42	122	53	98	52
43	ABB 230449	ABB 230449	GJN 200447	ABB 200138	6	0.9		96	68	119	68	105	46	89	45	104	36	120	51	122	61	121	34	122	48	128	44
44	ABB 230739	ABB 230739	ABB 180381	ABB 170303	7	0.9		81	71	122	71	111	53	87	50	110	41	120	55	122	65	123	40	122	52	116	52
45	ABB 240087	ABB240087	ABB 160385	ABB 190210	6	0.7		98	69	106	60	117	53	105	54	116	40	123	51	115	59	99	43	119	49	103	52
46	ABB 240298	ABB240298	TMB 190535	ABB 200823	7	0.9		79	68	133	70	103	52	77	50	120	36	128	53	132	64	123	36	129	50	122	50
47	ABB 240486	ABB240486	LEL 210003	ABB 200439	7	1.2		111	65	117	67	111	43	94	43	87	28	121	48	130	59	109	28	120	44	112	28
48	ABB 240670	ABB240670	ABB 180381	ABB 170031	8	1.0		116	69	114	70	101	52	89	50	105	38	122	54	120	64	119	40	123	51	115	52
49	ABB 240685	ABB240685	ABB 180381	ABB 180482	7	0.9		112	69	111	70	97	52	99	50	110	37	121	54	116	64	115	40	121	51	112	52

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	Visual Score	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
Sorted on ID				% Inbreeding		Q204X nt821 F94L		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
Italics: DNA Test																											
								★★★★★☆☆																			
50	ABB 240716	ABB240716	ABB 180381	ABB 180524	8	0.6		111	69	110	70	111	52	94	50	113	37	127	54	119	64	117	37	127	51	115	52
51	NFS 230018	NFS230018	NFS 190294	HP 130237	8	0.6	000	109	75	117	72	94	60	79	58	122	45	123	59	116	69	120	50	124	57	120	50
								★★★★★																			
1	ABB 120010	ABB 120010	HDE 050160	ABB 090125	7	0.2		84	83	99	80	125	84	93	75	119	51	110	69	101	81	113	54	111	66	112	58
2	ABB 130183	ABB 130183	JPL 090063	JPL 070015	9	0.5		76	83	120	81	120	85	86	77	108	51	117	70	121	82	85	52	111	66	102	58
3	ABB 140152	ABB 140152	JL 090061	JPL 030064	6	0.5		90	83	119	79	110	81	71	75	111	51	116	68	121	80	123	46	118	64	121	54
4	ABB 160008	ABB 160008	ABB 110165	ABB 130132	7	0.7		120	80	100	76	100	78	103	75	112	48	116	66	105	77	106	47	115	62	109	52
5	ABB 160417	ABB 160417	ABB 110437	ABB 130260	8	0.9		107	81	95	77	114	80	105	76	110	52	111	67	102	78	82	49	105	63	90	60
6	ABB 170003	ABB 170003	ABB 110233	ABB 140516	8	1.0		82	74	114	75	119	76	92	75	99	48	110	64	115	75	96	42	107	60	99	57
7	ABB 170006	ABB 170006	ABB 120040	ABB 140473	6	1.1		109	79	95	77	115	79	120	75	104	52	115	67	107	77	90	50	110	64	83	58
8	ABB 170101	ABB 170101	ABB 120040	ABB 141482	7	0.8		112	78	92	75	133	75	112	74	96	50	115	65	112	75	88	46	110	61	92	57
9	ABB 170466	ABB 170466	ABB 130201	ABB 080189	8	0.9		114	79	97	76	107	78	105	75	106	50	112	66	104	77	108	46	112	62	104	56
10	ABB 180091	ABB 180091	ABB 110233	ABB 150365	6	0.6		100	78	108	74	131	74	86	74	87	45	112	64	119	74	103	36	111	58	108	50
11	ABB 180329	ABB 180329	ABB 150354	ABB 140254	6	0.5		90	79	120	76	96	76	96	74	96	48	110	65	118	76	116	46	112	61	115	57
12	ABB 180482	ABB 180482	NFS 140013	ABB 140631	8	0.8		110	78	97	75	98	75	122	74	114	48	115	65	105	75	84	48	109	62	81	55
13	ABB 190118	ABB 190118	ABB 110233	FCT 110166	8	0.7		120	78	94	75	110	72	105	73	106	49	112	64	104	75	86	41	107	59	82	50
14	ABB 190206	ABB 190206	ABB 130201	ABB 140522	8	1.1		89	77	113	75	113	74	83	74	103	49	110	64	113	75	103	45	109	60	105	54
15	ABB 190349	ABB 190349	WAT 160202	ABB 170034	8	1.0		126	77	98	67	89	71	103	73	111	43	112	60	101	70	98	40	109	56	96	53
16	ABB 190383	ABB 190383	WAT 160202	ABB 170010	8	0.8		115	74	106	71	98	66	107	72	99	44	115	60	114	71	99	37	112	55	99	52
17	ABB 190542	ABB 190542	ABB 150190	ABB 140162	8	0.6		124	76	95	73	118	68	108	72	101	43	119	61	113	72	82	40	112	57	100	52
18	ABB 190613	ABB 190613	NFS 150221	ABB 141472	6	0.8		107	77	96	75	95	73	121	74	115	47	111	64	102	75	90	46	106	60	82	51
19	ABB 200120	ABB 200120	ABB 160385	ABB 160208	8	0.8		106	75	104	72	107	66	116	71	91	45	110	61	114	71	108	46	110	58	105	57
20	ABB 200130	ABB 200130	ABB 150354	ABB 150020	7	0.5		94	77	122	75	97	73	94	74	99	48	115	64	122	75	130	46	120	60	121	58
21	ABB 200134	ABB 200134	ABB 140515	ABB 130114	8	0.7		110	76	100	74	84	72	128	74	117	47	114	63	104	74	94	46	110	60	99	57
22	ABB 200170	ABB 200170	ABB 150354	ABB 150170	7	0.9		97	76	113	73	95	70	98	73	101	47	110	63	113	73	124	46	113	60	116	58
23	ABB 200316	ABB 200316	NFS 150221	ABB 140511	8	1.0		90	76	114	74	97	71	109	74	104	48	113	63	116	74	105	53	111	61	99	60
24	ABB 200569	ABB 200569	ABB 110233	ABB 170389	8	1.0		110	74	103	72	113	67	120	70	82	44	112	61	120	71	99	38	109	56	101	48
25	ABB 200698	ABB 200698	NFS 150221	ABB 140186	6	1.0		96	74	115	73	97	70	102	72	109	44	117	62	116	72	96	48	113	59	98	54

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	Visual Score	% Inbreeding	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
																			Q204X	nt821	F94L							
																			Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc		
Sorted on ID						Italics: DNA Test																						
									★★★★★																			
26	ABB 200751	ABB 200751	WAT 160202	ABB 180051	8	1.6			104	75	105	72	113	67	114	72	101	44	118	61	117	71	93	40	114	57	96	54
27	ABB 200758	ABB 200758	ABB 160063	ABB 170072	7	0.8			92	74	114	72	111	62	101	70	93	44	112	60	119	70	106	44	111	57	112	52
28	ABB 200768	ABB 200768	AG 160416	AG 150493	8	1.9			103	75	96	74	105	71	116	72	118	43	113	62	103	73	91	33	109	56	106	41
29	ABB 200769	ABB 200769	WAT 160202	ABB 180215	7	0.9			104	74	104	71	94	66	119	70	103	44	110	60	110	70	102	35	108	55	103	46
30	ABB 200790	ABB 200790	LAR 150282	ABB 130442	7	1.1			94	76	116	74	89	70	101	73	107	48	112	63	114	73	108	42	112	59	119	54
31	ABB 200804	ABB 200804	ABB 150354	ABB 120543	8	0.5			116	76	107	73	91	70	109	74	103	47	114	63	112	73	119	44	116	59	107	54
32	ABB 200825	ABB 200825	LAR 180012	HDE 130126	7	0.9			101	74	107	74	110	68	117	70	92	46	113	62	119	72	135	42	119	58	126	52
33	ABB 200830	ABB 200830	NFS 160296	ADV 070137	8	1.4			94	76	111	75	91	71	106	74	114	47	113	63	110	74	98	48	110	60	94	50
34	ABB 210030	ABB 210030	NFS 180303	ABB 090187	7	0.8			89	73	111	71	107	62	94	51	106	43	110	57	110	67	103	38	108	53	103	45
35	ABB 210071	ABB 210071	WAT 160202	ABB 180146	8	1.2			114	75	105	71	89	61	113	70	103	42	112	59	110	70	104	38	111	55	105	48
36	ABB 210185	ABB 210185	ABB 150354	ABB 160407	7	0.8			101	76	117	72	95	65	107	71	91	45	113	61	122	71	139	45	120	58	123	55
37	ABB 210243	ABB 210243	LAR 160446	ABB 180444	9	1.3			123	72	94	68	107	57	118	68	105	41	116	57	108	67	95	35	112	53	84	38
38	ABB 210386	ABB 210386	ABB 180324	ABB 170029	7	1.2			96	73	103	71	104	59	100	68	117	41	111	58	104	69	93	40	108	54	92	55
39	ABB 210388	ABB 210388	PER 160056	ABB 140302	6	1.1			98	74	106	72	117	64	99	71	102	45	113	60	112	71	110	42	113	56	102	52
40	ABB 210445	ABB 210445	WAT 160202	ABB 180374	8	1.3			112	73	111	71	103	62	89	70	103	42	116	59	114	70	109	36	115	54	115	47
41	ABB 210530	ABB 210530	NFS 150221	ABB 150157	6	0.8			103	76	101	73	88	70	114	74	122	47	111	63	99	73	96	46	108	60	91	52
42	ABB 210615	ABB 210615	ABB 130501	ABB 160185	8	0.7			101	73	106	72	99	63	108	70	112	44	115	60	110	70	111	44	115	57	103	53
43	ABB 220047	ABB 220047	LAR 150282	ABB 120329	9	0.7			77	73	122	71	107	61	91	59	103	46	114	58	120	68	115	46	115	56	129	58
44	ABB 220059	ABB 220059	LAR 180012	ABB 160430	7	2.3			97	74	110	71	88	57	103	54	113	47	110	58	106	67	127	44	114	55	110	54
45	ABB 220184	ABB 220184	ABB 150354	ABB 180296	6	0.7			91	72	119	71	90	64	111	71	103	45	115	60	120	70	119	46	117	57	108	56
46	ABB 220211	ABB 220211	NFS 180278	ABB 140317	7	1.0			88	72	107	72	110	63	100	70	115	41	113	59	109	70	90	46	108	56	101	50
47	ABB 220246	ABB 220246	ABB 160385	ABB 130114	7	0.6			91	74	103	71	104	57	120	55	118	45	115	57	108	67	95	46	112	55	96	54
48	ABB 220321	ABB 220321	ABB 150354	NFS 140075	7	0.7			101	73	117	72	92	60	89	57	101	45	111	58	113	68	122	47	114	56	112	54
49	ABB 220323	ABB 220323	LAR 180012	CRV 160142	8	3.3			100	73	111	73	85	63	115	70	103	45	110	60	111	71	125	42	113	56	117	52
50	ABB 220348	ABB 220348	LAR 180012	ABB 170466	7	1.7			98	72	115	70	97	56	103	53	105	44	117	56	118	66	132	40	122	53	123	52
51	ABB 220358	ABB 220358	ABB 150354	ABB 160581	7	0.7			94	72	122	71	103	59	88	58	103	42	119	57	123	67	130	44	123	54	121	54
52	ABB 220382	ABB 220382	LAR 180012	ABB 160042	6	0.9			102	71	111	70	96	55	107	54	96	43	110	56	115	65	124	38	114	52	117	48
53	ABB 220594	ABB 220594	HTC 140033	ABB 190383	6	0.9			113	70	100	68	102	53	108	55	105	41	112	55	107	64	93	38	109	52	93	50
54	ABB 220599	ABB 220599	ABB 180381	ABB 130123	6	0.7			109	72	107	71	106	55	94	50	96	40	110	55	112	66	113	39	111	52	107	50
55	ABB 220634	ABB 220634	HP 170332	ABB 190015	7	1.4			105	70	101	69	112	51	109	50	95	41	110	54	113	64	90	40	106	51	90	50

Selection List on Cow Value

Cows 2 years and older

ID Sorted on ID	Name	Sire ID	Dam ID	Visual Score % Inbreeding	Horned / Polled	Myostatin Q204X nt821 F94L	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc										
★★★★★																											
56	ABB 220650	ABB 220650	ABB 180233	ABB 170450	7	1.0		115	71	107	70	98	52	99	48	105	41	116	54	112	64	95	42	112	52	88	52
57	ABB 220664	ABB 220664	NFS 150221	ABB 180273	6	0.8		96	72	111	70	98	59	109	59	111	44	118	57	115	67	100	48	115	55	93	56
58	ABB 230015	ABB 230015	WAT 160202	ABB 200117	6	1.1		119	70	95	68	101	51	115	54	103	40	110	54	103	64	101	34	109	50	98	46
59	ABB 230021	ABB 230021	ABB 180323	ABB 140522	6	0.6		92	72	105	70	121	55	95	52	114	41	116	55	111	65	97	36	113	51	101	43
60	ABB 230030	ABB 230030	ABB 160385	ABB 180263	6	1.0		91	71	107	70	105	54	107	54	114	44	113	56	108	65	94	44	109	54	91	52
61	ABB 230083	ABB 230083	ABB 160385	ABB 180294	6	0.8		96	72	103	70	109	55	108	54	109	43	112	56	108	66	99	44	110	54	97	52
62	ABB 230091	ABB 230091	ABB 180233	ABB 140317	7	0.6		103	72	111	71	103	56	91	50	111	41	117	56	112	66	104	42	115	53	102	50
63	ABB 230183	ABB 230183	PER 160056	ABB 190691	6	0.6		99	71	104	69	116	55	101	56	110	43	117	56	110	65	107	41	115	53	101	52
64	ABB 230252	ABB 230252	ABB 180381	ABB 180475	6	0.9		98	71	117	70	100	53	89	50	109	40	117	55	116	65	126	40	121	52	118	51
65	ABB 230274	ABB 230274	ABB 180381	ABB 160532	6	0.9		88	71	122	70	94	53	88	50	100	39	110	54	116	65	140	38	117	51	126	52
66	ABB 230310	ABB 230310	ABB 160385	ABB 180146	6	0.8		93	70	115	69	99	54	101	54	100	41	111	55	114	64	105	44	110	53	106	52
67	ABB 230316	ABB 230316	ABB 110437	ABB 200825	8	2.1		104	69	100	70	119	58	125	58	92	47	115	57	118	66	103	44	113	54	101	52
68	ABB 230324	ABB 230324	ABB 140515	ABB 150186	7	1.3		105	72	108	71	104	59	101	57	102	46	114	58	113	67	104	44	112	55	106	52
69	ABB 230367	ABB 230367	GJN 200447	NFS 190288	7	1.2		88	70	125	69	99	48	85	45	99	38	114	52	123	62	116	38	115	49	126	45
70	ABB 230421	ABB 230421	ABB 160385	ABB 180191	7	0.8		101	72	106	70	106	55	100	55	107	44	112	56	109	66	103	44	111	54	95	51
71	ABB 230453	ABB 230453	GJN 200447	NFS 190027	7	1.7		98	67	121	70	88	49	90	46	100	34	111	52	116	63	112	40	111	50	124	46
72	ABB 230524	ABB 230524	LFB 190357	ABB 190116	6	1.5		85	67	117	68	115	48	90	47	94	34	110	51	118	62	111	34	111	48	114	44
73	ABB 230532	ABB 230532	ABB 200154	ABB 200569	6	1.0		111	65	104	67	104	45	112	45	94	32	112	50	114	60	96	33	109	47	97	43
74	ABB 230584	ABB 230584	LFB 190357	ABB 190451	6	1.4		108	67	105	67	107	46	96	44	110	32	116	50	109	60	119	35	118	47	116	44
75	ABB 230725	ABB 230725	LAR 150282	ABB 120329	7	0.7		81	73	131	72	97	61	87	59	97	46	115	59	127	69	112	45	115	56	136	56
76	ABB 230760	ABB 230760	LAR 150282	ABB 120242	7	1.5		99	74	120	72	91	62	109	60	95	47	116	59	124	69	101	46	113	56	115	56
77	ABB 230765	ABB 230765	ABB 180381	CRV 110118	7	1.0		98	73	120	72	96	56	92	51	107	41	118	56	119	67	128	42	122	53	120	52
78	ABB 230768	ABB 230768	ABB 180324	ABB 170197	8	1.5		106	71	104	70	90	53	95	51	119	41	110	55	99	65	101	40	108	52	98	50
79	ABB 230770	ABB 230770	ABB 180381	ABB 170121	7	1.0		97	69	116	71	100	53	93	51	107	38	116	54	116	65	119	40	117	51	114	52
80	ABB 230777	ABB 230777	ABB 180381	ABB 170406	6	0.9		111	71	114	71	90	53	86	50	110	40	115	55	110	65	130	40	119	52	121	52
81	ABB 240038	24 0038	LFB 190357	ABB 140522	6	1.3		96	69	116	69	109	53	79	48	115	35	119	53	117	63	112	33	119	49	114	42
82	ABB 240170	ABB240170	ABB 180381	SYF 160230	6	0.7		98	70	116	72	100	55	94	52	104	40	116	56	118	66	122	43	119	53	119	54
83	ABB 240173	ABB240173	ABB 180381	ABB 140254	7	0.6		96	70	116	71	101	55	85	51	100	38	110	55	115	65	117	39	112	52	116	48
84	ABB 240178	ABB240178	GJN 200447	NFS 150095	6	1.2		97	69	118	70	108	52	87	48	97	37	115	53	121	64	113	42	115	51	122	48
85	ABB 240183	ABB240183	GJN 200447	JMP 120175	6	1.4		82	69	125	71	102	53	76	48	105	36	112	54	122	65	125	40	116	51	128	46

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	Visual Score	% Inbreeding	Horned / Polled	Myostatin			Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
							Q204X	nt821	F94L																					
					Italics: DNA Test			★★★★★																						
86	ABB 240187	ABB240187	ABB 130501	ABB 160185	8	0.7					107	70	105	71	98	57	101	56	109	40	113	56	108	66	110	42	113	53	101	50
87	ABB 240204	ABB240204	ABB 180381	ABB 160564	7	0.7					114	69	110	71	105	54	96	50	92	37	114	54	117	65	122	40	117	51	117	51
88	ABB 240206	ABB240206	HP 170332	ABB 160170	7	0.9					90	69	110	68	110	54	99	51	104	37	111	53	114	63	93	38	108	50	97	47
89	ABB 240230	ABB240230	ABB 160063	ABB 220011	8	0.8					94	68	107	69	107	50	91	52	118	36	114	53	105	63	106	40	113	50	107	50
90	ABB 240235	ABB240235	TMB 190535	ABB 200147	8	1.4					115	68	107	69	94	50	92	49	105	34	112	52	107	63	108	34	111	48	101	50
91	ABB 240240	ABB240240	ABB 180324	ABB 210579	7	1.2					107	67	97	68	98	46	122	48	112	35	112	51	104	61	89	36	107	48	91	48
92	ABB 240244	ABB240244	TMB 190535	ABB 200790	7	1.9					81	68	121	70	90	53	89	50	117	37	112	54	111	64	109	36	112	50	116	51
93	ABB 240271	ABB240271	TMB 190535	ABB 200830	7	2.8					84	68	125	70	87	53	88	50	120	37	117	54	115	64	107	38	116	51	107	50
94	ABB 240279	ABB240279	ABB 160063	ABB 210391	7	0.8					109	68	100	68	108	50	99	52	111	37	114	53	105	63	99	40	111	50	104	48
95	ABB 240337	ABB240337	ABB 200154	ABB 210445	6	1.1					111	65	109	66	99	43	96	45	104	32	115	49	113	59	101	32	112	46	104	43
96	ABB 240485	ABB240485	TMB 190535	ABB 200384	6	2.2					95	68	110	69	91	50	97	48	119	34	111	52	104	63	103	32	110	48	101	48
97	ABB 240535	ABB240535	ABB 210013	ABB 190370	8	1.9					94	66	118	67	92	47	91	47	104	33	110	50	113	61	107	32	110	46	112	44
98	ABB 240552	ABB240552	HP 170332	ABB 170570	6	1.6					95	68	105	70	108	53	121	51	95	39	110	54	116	64	89	42	106	52	91	51
99	ABB 240559	ABB240559	CEF 180465	ABB 210024	7	1.0					84	69	115	69	98	54	91	55	119	38	112	54	107	64	116	40	114	51	112	51
100	ABB 240676	ABB240676	HTC 140033	ABB 160123	8	0.7					124	70	94	70	104	57	104	55	111	41	114	56	101	66	93	40	110	53	95	50
101	ABB 240687	ABB240687	ABB 180381	ABB 190365	6	0.7					94	69	115	69	104	48	95	48	99	37	112	52	117	63	121	40	115	50	116	52
102	ABB 240701	ABB240701	ABB 180233	ABB 200511	7	1.0					101	68	108	68	104	49	103	46	105	35	114	52	112	62	90	40	109	50	94	48
103	ABB 240707	ABB240707	LFB 190357	EXL 130123	6	0.7					81	70	125	70	113	52	77	47	96	35	113	53	126	64	128	36	117	50	133	44
104	ABB 240708	ABB240708	HTC 140033	WAT 160283	7	1.1					91	71	113	71	115	58	89	57	104	42	115	57	115	67	110	40	115	54	110	50
105	ABB 240715	ABB240715	ABB 180381	ABB 130123	6	0.7					100	70	114	71	107	55	87	50	95	37	111	54	116	65	115	39	112	51	110	50
106	ABB 240725	ABB240725	ABB 180381	ABB 140454	7	1.4					106	70	102	71	105	54	106	50	103	39	110	55	108	65	110	42	110	52	103	54
107	ABB 240730	ABB240730	ABB 180381	ABB 170324	7	1.0					91	69	116	70	107	52	88	50	103	36	113	53	116	64	119	40	115	50	113	52
108	AG 150231	AG150231	AG 110061	VV 000370	7	1.6					101	83	109	81	116	81	81	78	101	56	111	70	113	81	120	50	114	66	120	52
109	HDE 170005	HDE170005	HDE 120011	JJC 090004	6	0.5					99	76	102	76	119	77	100	74	99	43	110	64	110	76	107	46	110	60	113	53
110	NFS 140097	CFNFS140097	FCT 120035	ZVJ 100113	7	1.2		0	0	0	111	84	100	82	100	85	101	77	110	52	110	70	102	82	103	63	109	69	112	64
111	NFS 150095	NFS150095	NFS 110101	NFS 090087	9	1.6		1	0	0	82	82	121	80	117	84	78	78	97	57	112	70	122	81	111	63	112	69	114	63
112	NFS 190288	NFS190288	NFS 140154	NFS 150095	7	13.6		1	0	0	82	78	128	74	97	72	83	73	104	53	115	65	124	74	114	55	115	63	118	54
113	NFS 210560	NFS210560	NFS 180147	HART180243	7	1.0		0	0	0	115	73	105	71	81	56	102	54	113	41	111	56	102	67	108	48	111	54	116	52
114	NFS 220018	NFS220018	NFS 190294	HP 130237	9	0.6	HH(c)	0	0	0	97	76	112	74	88	69	78	71	130	46	113	62	102	73	118	50	115	60	117	50
115	SYF 140231	SYF140231	SYF 120042	SYF 020047	7	1.7					71	82	118	79	117	81	75	76	110	54	110	69	115	79	109	46	110	64	106	60

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	Visual Score	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
Sorted on ID						Q204X	nt821	F94L																			
				<i>Italics: DNA Test</i>				★★★★★																			
116	WAT 160283	WAT160283	WAT 110153	WAT 110338	6	5.9		89	81	112	78	127	79	83	78	104	53	116	68	116	79	125	44	119	63	122	54
								★★★★☆																			
1	ABB 120338	ABB 120338	HJS 050027	ABB 080378	7	0.4		96	84	110	81	121	86	86	79	81	55	103	71	115	82	84	48	98	66	99	57
2	ABB 120569	ABB 120569	ZAK 080144	ABB 100016	8	0.6		81	82	110	77	108	81	90	77	101	47	102	67	106	78	84	44	97	62	96	46
3	ABB 130578	ABB 130578	CEW 080116	ABB 080254	7	0.6		70	81	109	78	129	82	84	75	105	50	105	67	107	79	101	50	104	64	107	51
4	ABB 130615	ABB 130615	HJS 050027	NFS 100006	9	0.7		101	83	105	80	107	84	109	77	88	54	105	70	112	81	83	54	100	67	88	64
5	ABB 140052	ABB 140052	ABB 100076	NFS 080027	7	0.8		70	83	124	80	116	83	77	76	84	53	101	69	121	81	123	56	106	66	108	65
6	ABB 140215	ABB 140215	JL 090061	ABB 100349	7	0.4		75	82	102	79	101	82	104	75	129	51	105	68	93	80	94	48	102	64	87	55
7	ABB 140273	ABB 140273	JPL 100051	FCT 110215	7	0.6		102	82	107	80	100	83	89	75	109	49	109	68	105	80	103	43	108	63	102	48
8	ABB 140386	ABB 140386	JPL 100051	ABB 110354	7	0.4		109	82	95	79	92	83	108	77	118	49	106	68	94	80	90	42	102	63	85	53
9	ABB 140408	ABB 140408	JFE 100023	ABB 050503	7	0.0		96	82	93	79	120	84	109	77	106	48	106	68	101	80	95	40	103	62	95	52
10	ABB 140454	ABB 140454	ABB 110437	NFS 100006	8	1.3		112	82	93	79	99	82	131	76	99	54	107	69	104	80	75	54	100	66	77	64
11	ABB 140511	ABB 140511	NFS 080032	ABB 080215	7	0.6		101	83	106	80	97	85	97	79	96	56	101	70	104	81	116	60	104	68	108	66
12	ABB 141472	ABB 141472	ABB 110457	ABB 110046	6	0.5		124	81	83	78	101	83	116	76	117	47	108	67	91	79	92	38	104	61	81	41
13	ABB 150014	ABB 150014	ABB 130201	ABB 110267	7	1.8		104	81	110	78	90	80	94	76	104	51	107	67	106	79	116	50	109	64	115	62
14	ABB 150106	ABB 150106	NFS 080032	LTS 060130	6	0.8		97	81	109	80	121	83	84	76	82	53	104	69	115	80	123	56	108	66	116	60
15	ABB 150157	ABB 150157	ABB 110165	WAT 120014	7	1.6		107	82	99	79	97	83	96	78	111	52	105	69	94	80	107	38	105	63	101	47
16	ABB 150170	ABB 150170	HDE 050160	ABB 120207	7	1.8		108	81	96	78	104	81	110	77	101	52	104	68	101	79	101	48	103	64	101	48
17	ABB 150215	ABB 150215	ABB 110437	ABB 110256	7	1.0		102	82	93	77	125	81	98	78	101	53	105	68	100	79	81	52	99	65	86	55
18	ABB 160323	ABB 160323	NFS 080032	ABB 090006	8	0.6		105	80	114	77	97	79	71	76	105	55	108	68	113	78	126	57	112	66	114	60
19	ABB 160403	ABB 160403	NFS 080032	FCT 050087	7	1.1		93	82	118	79	103	82	77	79	90	57	103	70	116	80	122	56	107	67	112	57
20	ABB 160430	ABB 160430	LAR 070037	NFS 080249	9	0.7		96	81	104	79	87	82	102	77	119	57	105	69	95	80	100	58	104	67	87	62
21	ABB 160564	ABB 160564	JMP 120176	ABB 100384	7	0.3		129	80	94	77	108	80	119	76	79	50	106	67	112	78	93	46	103	63	96	50
22	ABB 170031	ABB 170031	ABB 120040	ABB 140043	7	1.5		116	77	89	74	110	74	112	75	105	51	108	65	99	75	85	47	103	61	80	54
23	ABB 170046	ABB 170046	ABB 110233	ABB 141472	7	0.6		132	78	82	75	86	75	134	74	105	47	102	64	90	75	83	36	97	58	79	51
24	ABB 170121	ABB 170121	ABB 110437	ABB 140326	8	1.3		108	80	94	77	97	79	117	76	109	51	106	67	98	78	86	46	101	63	85	52
25	ABB 170197	ABB 170197	JJ 050138	GJN 040206	8	3.1		113	80	108	77	82	77	84	75	109	54	106	67	101	77	111	50	107	64	105	52
26	ABB 170303	ABB 170303	ABB 110437	ABB 150157	8	1.0		88	80	98	76	120	78	104	75	108	52	106	66	100	77	89	46	102	62	86	54

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	Visual Score	Inbreeding	Horned / Polled	Myostatin	Q204X	nt821	F94L	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
Sorted on ID													Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
					Italics: DNA Test								★★★★☆																			
27	ABB 170324	ABB 170324	ABB 140486	ABB 140506	7	1.3							113	78	94	74	106	74	101	74	101	48	103	64	97	74	85	46	98	60	85	52
28	ABB 170344	ABB 170344	ABB 130129	HDE 150005	7	0.7							92	78	95	75	127	75	102	72	105	44	106	64	102	75	95	42	103	60	100	48
29	ABB 170345	ABB 170345	JFE 100038	ABB 120251	6	0.6							107	78	105	75	99	75	107	75	97	50	108	65	110	75	117	43	110	61	108	52
30	ABB 170351	ABB 170351	ABB 120040	ABB 150215	7	0.9							94	79	98	75	122	76	95	74	105	50	106	65	101	76	93	46	103	61	88	50
31	ABB 170547	ABB 170547	TMB 140111	ABB 140262	8	1.1							100	78	102	76	69	76	107	73	124	47	100	65	89	76	98	36	99	59	90	50
32	ABB 180034	ABB 180034	ABB 110517	ABB 110384	7	0.6							85	79	114	74	97	72	94	74	105	48	105	64	108	74	109	40	106	59	110	54
33	ABB 180051	ABB 180051	ABB 110437	FCT 110166	7	1.1							109	79	96	76	106	77	121	76	96	52	107	66	106	77	75	50	100	63	75	59
34	ABB 180073	ABB 180073	ABB 110437	ABB 130244	8	0.5							84	79	100	75	136	76	102	75	88	51	103	66	109	76	89	48	99	62	92	54
35	ABB 180146	ABB 180146	ABB 130201	ABB 140336	7	0.5							108	78	102	74	95	73	109	74	92	49	102	64	104	74	104	44	101	60	105	50
36	ABB 180191	ABB 180191	ABB 120040	ABB 120018	6	0.4							120	78	91	75	104	76	105	77	103	51	105	66	97	76	92	43	102	61	87	48
37	ABB 180260	ABB 180260	ABB 150354	ABB 080033	6	0.4							105	78	109	74	99	73	84	74	95	47	103	64	106	74	123	46	107	60	110	57
38	ABB 180294	ABB 180294	ABB 120040	ABB 160027	6	0.6							101	79	103	74	110	75	99	74	99	49	107	65	107	75	98	44	105	61	95	53
39	ABB 180315	ABB 180315	ABB 150354	ABB 120362	7	0.7							108	80	110	77	88	78	103	76	102	49	109	66	109	77	118	47	111	62	107	56
40	ABB 180368	ABB 180368	ABB 120040	ABB 160042	5	2.1							127	75	87	73	105	72	126	74	88	47	104	63	102	73	91	42	101	59	90	50
41	ABB 180412	ABB 180412	NFS 140013	ABB 140263	7	0.5							106	76	97	74	104	74	94	74	103	47	101	64	96	74	100	52	100	62	98	62
42	ABB 180442	ABB 180442	ABB 140538	NFS 100006	8	1.1							102	79	109	76	73	77	103	73	121	48	107	65	99	76	113	41	109	60	101	44
43	ABB 180475	ABB 180475	ABB 130201	ABB 150170	7	1.0							121	78	97	76	96	77	101	74	106	50	108	66	100	76	103	45	107	62	98	51
44	ABB 180478	ABB 180478	JMP 120176	ABB 140386	6	0.6							107	78	105	75	100	73	112	73	91	49	107	64	112	75	97	45	105	60	95	55
45	ABB 180596	ABB 180596	ABB 130201	ABB 150186	6	1.8							117	78	99	75	87	73	97	74	104	50	101	65	95	75	97	45	99	61	95	52
46	ABB 180602	ABB 180602	HTC 140033	ABB 130009	7	1.0							122	77	90	75	93	74	123	74	100	47	103	64	97	75	86	44	99	60	85	52
47	ABB 190104	ABB 190104	ABB 110437	ABB 160278	7	1.2							84	77	107	75	108	73	104	75	103	47	106	64	106	75	91	48	102	61	92	60
48	ABB 190116	ABB 190116	ABB 110437	ABB 160298	7	0.9							83	75	106	73	136	72	109	74	83	48	109	63	120	73	89	44	105	59	90	52
49	ABB 190166	ABB 190166	ABB 140538	ABB 130157	7	0.7							102	77	107	73	62	71	104	72	130	45	105	62	90	73	107	36	105	57	100	42
50	ABB 190300	ABB 190300	LAR 150282	EXL 090094	7	0.7							88	77	115	76	88	73	96	74	108	47	106	64	108	75	103	40	105	59	109	50
51	ABB 190305	ABB 190305	SYF 150097	ADV 070137	7	3.1							103	79	107	76	76	73	104	74	110	53	102	66	98	76	95	39	99	61	94	54
52	ABB 190343	ABB 190343	ABB 100076	ABB 120296	8	1.0							102	77	109	75	102	74	98	74	90	52	105	65	113	75	108	49	106	62	106	54
53	ABB 190376	ABB 190376	ABB 150354	AG 060227	7	0.9							96	77	117	75	94	71	106	74	87	49	107	64	118	74	128	46	112	60	116	56
54	ABB 190403	ABB 190403	ABB 160385	ABB 120354	7	1.0							100	76	98	74	100	71	112	72	107	47	104	63	99	73	98	47	103	60	95	53
55	ABB 190434	ABB 190434	ABB 110437	ABB 150496	7	1.3							99	75	98	71	112	64	126	72	88	49	104	61	111	70	85	46	100	58	91	52
56	ABB 190453	ABB 190453	ABB 130201	ABB 110174	8	0.7							124	77	90	75	91	74	111	74	108	49	104	64	94	75	95	48	101	61	90	60

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	Visual Score	Inbreeding %	Horned / Polled	Myostatin			Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
							Q204X	nt821	F94L																					
Sorted on ID							Italics: DNA Test				Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
							★★★★☆																							
57	ABB 190552	ABB 190552	ABB 160063	ABB 150412	7	0.5					121	76	89	74	86	71	105	72	114	44	100	62	86	73	92	46	98	59	93	58
58	ABB 190591	ABB 190591	ABB 110437	ABB 160302	7	1.5					105	75	96	72	110	69	131	75	84	50	104	63	111	72	85	48	100	60	89	56
59	ABB 190691	ABB 190691	ABB 160063	ABB 160172	7	0.5					92	76	102	73	100	70	100	72	117	44	106	62	97	73	93	42	103	58	92	53
60	ABB 200025	ABB 200025	ABB 130501	CRV 110118	6	1.2					92	77	105	75	93	72	124	73	98	45	103	63	108	74	112	44	105	59	98	50
61	ABB 200030	ABB 200030	NFS 160296	CRV 160142	7	1.5					90	77	113	73	93	69	116	73	92	47	106	63	115	73	101	50	104	60	96	52
62	ABB 200117	ABB 200117	ABB 160156	ABB 170125	6	1.0					103	73	95	70	109	63	127	70	94	37	106	58	106	69	99	34	104	53	91	42
63	ABB 200137	ABB 200137	ABB 140515	ABB 130064	7	0.5					98	74	97	73	103	68	136	73	88	45	102	62	110	72	85	44	97	58	88	50
64	ABB 200147	ABB 200147	ABB 160156	ABB 170113	9	2.5					131	73	95	70	102	63	110	70	82	38	104	58	107	69	99	37	102	54	91	48
65	ABB 200156	ABB 200156	PER 160056	ABB 100045	6	0.4					102	76	102	73	94	69	105	73	108	46	105	62	99	73	107	43	105	58	101	51
66	ABB 200207	ABB 200207	NFS 150221	ABB 140164	7	1.2					80	77	111	74	104	71	102	74	103	49	105	64	109	74	91	50	101	61	90	56
67	ABB 200250	ABB 200250	NFS 150221	ABB 150174	8	1.3					89	75	110	72	86	68	119	73	94	48	100	62	109	72	89	51	97	60	85	60
68	ABB 200384	ABB 200384	ABB 180364	ABB 180034	7	0.8					108	72	102	68	92	63	112	69	109	36	109	57	104	68	95	32	106	52	95	45
69	ABB 200439	ABB 200439	ABB 160156	ABB 180432	8	1.1					111	73	99	70	107	63	115	70	89	36	106	58	110	69	97	32	104	53	96	46
70	ABB 200442	ABB 200442	PER 160056	ABB 140462	6	1.0					94	75	99	73	99	68	102	71	122	47	107	62	94	72	104	42	106	58	98	50
71	ABB 200536	ABB 200536	HTC 140033	ABB 170601	8	1.3					93	74	105	71	109	66	98	70	97	43	103	60	106	70	94	42	100	56	94	50
72	ABB 200537	ABB 200537	JMP 120176	ABB 160312	7	0.7					95	76	115	72	101	66	94	71	85	49	103	62	114	71	104	46	103	59	93	52
73	ABB 200595	ABB 200595	NFS 150221	ABB 110316	8	1.7					109	76	102	73	77	66	108	60	109	46	101	60	96	71	99	49	100	58	93	53
74	ABB 200613	ABB 200613	ABB 160385	ABB 140333	7	0.7					90	76	103	73	96	68	110	70	104	42	100	61	99	72	103	46	100	58	95	53
75	ABB 200755	ABB 200755	LAR 160446	ABB 170580	7	1.2					99	74	108	70	103	65	103	71	92	44	106	60	112	70	95	36	103	55	85	38
76	ABB 200782	ABB 200782	LAR 150282	WAT 160283	7	1.6					98	76	116	73	92	65	96	72	100	48	109	62	113	72	116	41	111	58	121	54
77	ABB 200793	ABB 200793	LAR 180012	ABB 130249	7	0.4					78	75	109	71	104	62	96	69	117	45	107	60	103	70	132	40	113	56	117	53
78	ABB 200813	ABB 200813	LAR 160446	HOT 180033	9	0.8					90	74	108	70	107	60	93	68	100	42	103	58	107	69	103	40	103	54	101	44
79	ABB 200821	ABB 200821	NFS 160296	ABB 130036	6	0.6					92	75	104	73	116	69	115	71	89	45	106	62	115	72	108	48	107	59	103	48
80	ABB 200875	ABB 200875	LAR 150282	EXL 090094	7	0.7					87	77	118	75	85	71	99	72	106	45	106	63	110	74	103	42	106	59	110	54
81	ABB 200883	ABB 200883	WBB 160478	ABB 160170	8	0.8					82	75	119	71	97	63	78	70	108	45	105	60	111	70	111	43	106	57	111	51
82	ABB 210021	ABB 210021	WAT 160202	ABB 180191	7	1.6	Pp(c)	0	0	0	124	73	95	73	87	67	117	70	102	45	107	61	101	71	96	36	104	56	97	48
83	ABB 210023	ABB 210023	LAR 150282	ABB 110075	8	1.2					81	76	126	74	82	71	93	72	102	49	106	63	115	73	111	44	107	59	119	52
84	ABB 210044	ABB 210044	JHL 160106	ABB 100349	6	0.3					79	75	111	70	89	55	95	52	118	44	102	56	98	66	110	44	103	54	105	49
85	ABB 210049	ABB 210049	NFS 160296	CRV 110118	7	1.4					102	76	103	73	84	66	120	71	103	44	103	61	103	72	99	50	102	59	93	50
86	ABB 210135	ABB 210135	LAR 160446	ABB 180358	7	2.0					114	71	99	70	94	64	119	68	97	40	106	58	106	69	90	30	102	52	88	31

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	Visual Score	Inbreeding	Horned / Polled	Myostatin	Q204X	nt821	F94L	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
Sorted on ID													Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
					Italics: DNA Test								★★★★☆																			
87	ABB 210269	ABB 210269	ABB 140515	ABB 140408	7	0.5							100	76	103	73	98	70	124	71	99	43	109	62	111	73	105	43	108	58	103	52
88	ABB 210310	ABB 210310	DAJ 180061	ABB 180315	6	1.0							126	70	90	70	95	61	107	69	97	42	100	58	95	68	103	42	100	55	101	44
89	ABB 210327	ABB 210327	ABB 180324	AG 150493	7	1.1							87	74	98	72	111	61	110	68	116	41	107	59	101	70	94	35	104	54	98	46
90	ABB 210334	ABB 210334	ABB 160385	ABB 120338	7	1.3							91	75	109	73	110	64	101	69	96	46	107	61	112	71	93	46	104	58	99	53
91	ABB 210355	ABB 210355	LAR 150282	WAT 160283	8	1.6							91	75	113	73	91	65	96	72	104	47	105	62	106	72	113	41	107	58	119	54
92	ABB 210368	ABB 210368	ABB 180324	CRV 120133	8	1.5							96	72	100	72	108	54	122	52	103	45	109	57	110	66	89	42	105	54	94	52
93	ABB 210374	ABB 210374	ABB 160385	ABB 120343	7	0.9							72	74	114	72	110	64	85	70	101	47	100	61	106	71	117	50	103	59	116	58
94	ABB 210380	ABB 210380	ABB 180324	ABB 140254	8	0.7							105	73	97	72	93	62	102	68	109	41	100	59	94	70	84	38	95	55	90	47
95	ABB 210381	ABB 210381	DAJ 180061	WAT 180215	8	1.5							107	72	106	70	108	59	94	69	88	43	105	58	110	68	104	40	105	54	107	40
96	ABB 210452	ABB 210452	ABB 130501	HDE 170005	7	0.6							105	73	101	72	98	62	116	69	93	42	103	59	107	70	115	43	105	56	112	50
97	ABB 210455	ABB 210455	ABB 160063	ABB 130534	6	0.8							112	73	102	71	83	62	94	70	122	42	109	59	95	70	100	42	107	56	107	48
98	ABB 210492	ABB 210492	ABB 180323	ABB 140289	7	1.0							86	73	107	71	99	61	99	69	103	42	100	59	102	69	101	36	99	54	101	44
99	ABB 210510	ABB 210510	ABB 180323	ABB 100293	7	1.0							96	72	95	72	113	63	123	69	97	42	104	59	106	70	91	42	101	56	91	48
100	ABB 210539	ABB 210539	HCO 160075	ABB 180306	7	0.9							101	72	108	69	110	58	90	68	89	40	104	57	111	67	119	36	107	53	110	49
101	ABB 210566	ABB 210566	ABB 180323	AG 100416	8	2.8							118	74	96	72	93	61	107	67	109	43	108	59	99	70	95	38	105	55	92	44
102	ABB 210579	ABB 210579	HP 170332	ABB 170565	7	1.2							107	72	95	70	100	59	130	68	105	41	109	58	105	68	87	40	104	54	88	48
103	ABB 210583	ABB 210583	ABB 180323	ABB 150152	7	1.4							109	73	97	71	102	62	119	68	99	43	107	59	106	69	92	40	104	55	97	48
104	ABB 220007	ABB 220007	LAR 180012	NFS 160093	8	1.2							93	74	118	73	87	62	96	70	96	46	105	61	112	71	133	45	111	58	119	55
105	ABB 220032	ABB 220032	LAR 180012	AG 090465	7	4.4							93	75	108	74	89	65	121	69	101	48	106	62	109	72	124	40	110	58	112	50
106	ABB 220056	ABB 220056	LAR 180012	ABB 140187	7	1.3							81	73	121	72	91	64	94	69	103	44	107	60	114	70	130	43	112	57	123	55
107	ABB 220062	ABB 220062	LAR 180012	NFS 080011	7	1.5							93	75	114	74	89	65	108	70	97	47	107	62	113	72	127	45	111	59	114	52
108	ABB 220078	ABB 220078	LAR 150282	ADV 070137	8	2.5							82	76	120	74	76	68	92	72	106	49	100	63	105	73	98	42	98	59	104	53
109	ABB 220085	ABB 220085	ABB 180233	ABB 110211	7	0.3							97	72	102	72	106	62	107	67	90	40	100	59	107	69	104	43	100	56	97	52
110	ABB 220117	ABB 220117	HP 170332	ABB 180266	7	0.8							98	70	92	71	116	59	133	68	84	40	100	58	107	68	84	38	95	54	84	46
111	ABB 220223	ABB 220223	NFS 150221	ABB 150170	7	0.9							93	73	105	71	94	61	118	60	108	46	108	59	107	68	94	48	105	57	94	53
112	ABB 220227	ABB 220227	NFS 180278	ABB 130223	7	1.0							98	73	98	71	101	57	113	56	105	44	103	57	100	67	84	47	98	55	93	52
113	ABB 220261	ABB 220261	NFS 150221	ABB 140511	6	1.0							98	73	111	73	87	67	107	72	101	47	106	62	108	72	103	52	105	60	97	58
114	ABB 220288	ABB 220288	HP 170332	ABB 180191	6	0.8							106	71	95	71	106	60	122	68	104	39	109	58	105	68	86	38	104	54	84	47
115	ABB 220324	ABB 220324	LAR 180012	EXL 150149	8	1.6							86	72	120	71	99	55	96	52	88	42	105	56	119	66	128	37	110	52	121	48
116	ABB 220332	ABB 220332	ABB 130201	ABB 120010	8	0.8							108	73	93	71	99	62	107	58	111	47	103	59	93	68	107	46	103	56	100	54

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	Visual Score	Inbreeding	Horned / Polled	Myostatin	Q204X	nt821	F94L	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
Sorted on ID													Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
					Italics: DNA Test								★★★★☆																			
117	ABB 220336	ABB 220336	WAT 160202	ABB 170197	7	1.3							113	72	109	70	89	56	89	55	105	45	109	57	105	66	109	39	109	53	108	48
118	ABB 220340	ABB 220340	WAT 160202	ABB 170121	7	1.7							97	72	105	70	98	56	107	56	108	44	108	57	105	66	94	38	105	53	97	48
119	ABB 220343	ABB 220343	WAT 160202	ABB 150134	7	2.4							89	72	109	70	94	56	100	55	102	45	101	57	103	66	100	42	100	54	105	50
120	ABB 220345	ABB 220345	LAR 180012	ABB 170344	7	0.8							86	72	109	70	109	55	102	53	103	42	108	56	112	65	125	38	112	52	120	50
121	ABB 220363	ABB 220363	LAR 150282	ABB 170303	7	2.4							86	72	110	71	90	59	109	58	102	46	101	58	104	67	94	42	99	55	102	54
122	ABB 220369	ABB 220369	LAR 150282	NFS 140182	8	2.8							83	74	126	73	88	62	94	60	85	49	102	60	120	69	102	48	102	58	109	56
123	ABB 220383	ABB 220383	LAR 150282	WAT 180215	7	2.0							101	72	112	71	82	57	101	58	94	45	100	57	106	67	109	40	101	54	115	51
124	ABB 220455	ABB 220455	ABB 160063	ABB 190403	6	0.6							110	71	95	69	95	53	107	53	113	40	106	55	95	64	96	42	103	52	98	50
125	ABB 220486	ABB 220486	ABB 160385	ABB 180605	7	0.8							97	70	106	69	101	53	106	53	101	44	107	55	108	64	97	44	105	53	99	52
126	ABB 220514	ABB 220514	HP 170332	ABB 180329	7	0.8							81	70	114	70	104	52	105	50	93	40	104	54	114	64	98	38	102	51	98	50
127	ABB 220581	ABB 220581	CEF 180465	ABB 160312	7	2.0							96	73	108	71	98	59	94	58	104	46	105	58	103	68	110	45	106	55	96	53
128	ABB 220614	ABB 220614	HP 170332	ABB 180512	8	1.4							109	70	98	70	108	51	106	49	99	40	107	54	106	64	88	38	103	51	88	47
129	ABB 220625	ABB 220625	CEF 180465	ABB 180034	7	0.9							83	72	116	70	95	56	91	57	106	43	105	56	108	66	116	41	107	53	113	53
130	ABB 220626	ABB 220626	HTC 140033	ABB 190439	6	1.0							105	70	99	69	99	53	106	55	107	42	106	55	101	65	94	40	103	52	93	50
131	ABB 220662	ABB 220662	ABB 180233	ABB 170579	6	1.1							96	70	114	69	105	51	100	49	84	43	106	54	118	63	97	45	104	52	95	51
132	ABB 220694	ABB 220694	ABB 160385	HP 180281	7	1.0							86	71	110	71	102	53	104	53	99	43	105	56	109	66	98	43	103	53	101	50
133	ABB 220703	ABB 220703	NFS 150221	ABB 170345	7	1.0							109	72	104	70	87	59	109	59	109	45	109	57	104	67	102	47	108	55	96	54
134	ABB 220728	ABB 220728	ABB 110437	NFS 190289	7	7.2							108	72	100	71	108	58	111	59	92	49	107	58	109	67	85	48	102	56	87	53
135	ABB 220749	ABB 220749	HTC 140033	ABB 200025	7	2.4							97	72	108	69	97	55	106	55	100	42	106	56	109	65	103	40	105	53	97	50
136	ABB 230043	ABB 230043	ABB 160063	ABB 200755	7	0.9							100	70	103	69	101	51	99	53	111	40	108	54	101	64	98	38	106	51	92	46
137	ABB 230064	ABB 230064	ABB 180323	ABB 170474	7	0.9							97	69	108	68	104	51	95	51	101	41	106	54	107	63	108	38	107	51	113	46
138	ABB 230067	ABB 230067	ABB 160385	ABB 170394	6	3.9							90	72	109	70	101	56	97	54	102	44	104	56	106	66	106	44	104	54	103	52
139	ABB 230081	ABB 230081	ABB 180323	ABB 180047	6	1.0							81	69	108	68	107	49	100	50	98	40	100	53	105	63	104	36	100	50	105	45
140	ABB 230114	ABB 230114	HTC 140033	ABB 200757	7	1.3							110	71	105	69	92	55	103	55	93	43	103	56	106	65	95	42	100	53	98	51
141	ABB 230133	ABB 230133	ABB 190312	ABB 070430	6	0.7							92	69	104	67	111	53	86	48	105	38	103	53	101	62	113	35	105	49	111	40
142	ABB 230139	ABB 230139	ABB 180323	HOT 180033	7	0.8							115	71	98	70	106	52	96	52	99	42	105	55	102	65	104	40	105	52	111	45
143	ABB 230151	ABB 230151	ABB 180323	ABB 140408	7	0.6							99	71	98	70	116	55	113	52	102	40	109	55	108	65	99	36	107	51	103	45
144	ABB 230214	ABB 230214	LAR 180012	ABB 110358	8	0.8							91	73	107	72	104	58	101	55	98	45	103	58	107	68	121	38	107	54	110	51
145	ABB 230218	ABB 230218	ABB 180324	CRV 120378	8	1.3							98	72	102	72	100	56	97	52	115	42	106	56	99	67	88	40	102	53	90	50
146	ABB 230224	ABB 230224	LAR 180012	NFS 160355	8	1.0							92	72	116	72	85	55	94	53	96	44	101	57	108	67	124	43	105	54	113	51

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	Visual Score	Inbreeding	Horned / Polled	Myostatin	Q204X	nt821	F94L	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
Sorted on ID													Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
					Italics: DNA Test								★★★★★																			
147	ABB 230226	ABB 230226	ABB 180381	ABB 150341	7	1.0							97	71	118	71	91	54	89	50	102	41	109	55	113	65	125	41	113	52	112	54
148	ABB 230228	ABB 230228	CEF 180465	ABB 180073	7	1.9							78	72	113	70	114	57	95	57	99	44	107	57	113	66	108	43	107	54	106	53
149	ABB 230233	ABB 230233	CEF 180465	ABB 160417	6	2.0							93	72	102	71	105	58	98	57	108	44	104	57	100	67	102	44	103	54	101	54
150	ABB 230236	ABB 230236	CEF 180465	ABB 160564	8	0.6							111	72	99	71	102	58	104	58	95	44	104	57	104	67	109	42	105	54	102	52
151	ABB 230239	ABB 230239	ABB 180324	NFS 140073	6	0.9							110	72	102	71	91	55	95	52	109	41	104	56	98	66	99	46	103	54	97	54
152	ABB 230246	ABB 230246	ABB 180381	ABB 150347	6	0.9							88	71	122	71	102	54	80	50	95	40	108	55	120	65	118	38	111	52	114	50
153	ABB 230249	ABB 230249	LAR 180012	ABB 110283	6	1.2							100	73	105	72	93	59	120	54	100	45	108	58	110	68	124	40	111	54	112	50
154	ABB 230261	ABB 230261	LAR 180012	ABB 140179	7	1.2							80	72	113	71	94	58	100	54	111	44	105	57	105	67	124	41	109	54	115	52
155	ABB 230290	ABB 230290	ABB 200154	ABB 200869	6	0.8							104	68	105	67	94	46	107	45	97	37	103	51	106	61	98	34	102	48	101	44
156	ABB 230293	ABB 230293	TMB 190511	ABB 210024	6	1.3							103	69	97	67	99	48	107	46	117	38	108	52	97	61	86	34	103	48	85	42
157	ABB 230301	ABB 230301	ABB 200154	SYF 210038	6	1.2							119	67	93	68	100	46	129	46	97	33	109	51	107	61	91	34	105	48	84	45
158	ABB 230374	ABB 230374	ABB 140515	ABB 150215	6	1.3							114	72	101	71	99	59	103	57	102	45	109	58	105	67	97	46	106	56	100	52
159	ABB 230502	ABB 230502	ABB 160385	ABB 160308	7	0.8							94	72	105	71	109	57	106	55	99	45	108	57	109	67	107	46	108	55	101	53
160	ABB 230515	ABB 230515	ABB 110437	ABB 200758	6	1.2							88	71	107	69	121	56	118	58	85	47	109	57	120	66	88	44	104	54	94	52
161	ABB 230527	ABB 230527	ABB 160156	ABB 200906	7	0.8							94	68	102	67	110	46	105	43	94	37	102	51	105	60	121	32	106	47	107	43
162	ABB 230543	ABB 230543	ABB 110437	ABB 200889	7	0.9							108	69	93	69	114	56	117	53	93	44	105	55	103	65	80	44	98	53	86	51
163	ABB 230612	ABB 230612	ABB 160385	ABB 190010	6	1.1							85	72	114	70	99	55	98	54	101	44	105	56	109	66	110	46	106	54	104	54
164	ABB 230621	ABB 230621	ABB 140515	ABB 140289	6	0.8							107	70	105	71	89	59	109	57	96	42	104	57	107	67	106	43	104	54	100	50
165	ABB 230727	ABB 230727	LAR 150282	NFS 100069	7	1.0							91	74	120	73	82	62	98	59	101	48	106	60	112	69	118	50	108	58	122	56
166	ABB 230740	ABB 230740	ABB 180233	ABB 120184	6	0.8							86	72	109	71	99	56	94	50	105	42	101	56	102	66	96	44	99	54	94	52
167	ABB 230759	ABB 230759	ABB 180324	ABB 130598	7	0.8							102	69	104	61	92	53	102	51	112	37	108	51	102	60	103	38	107	48	107	48
168	ABB 230761	ABB 230761	ABB 180233	ABB 180051	8	1.2							107	69	100	70	101	53	113	50	92	40	103	54	106	64	87	44	99	52	82	52
169	ABB 240006	ABB240006	NFS 210047	NFS 210560	6	1.3							112	67	107	56	87	43	100	41	105	33	108	46	104	53	104	44	107	46	117	44
170	ABB 240022	ABB240022	HP 170332	ABB 130069	8	0.5							79	69	117	71	120	54	83	51	94	38	107	54	118	65	95	38	105	51	99	49
171	ABB 240039	24 0039	LFB 190357	ABB 130048	7	1.1							113	69	101	70	91	53	99	49	103	35	104	53	101	64	105	38	104	50	102	46
172	ABB 240041	24 0041	ABB 180233	ABB 190613	6	0.9							101	68	104	70	95	52	111	49	100	38	104	53	106	64	93	42	101	51	88	51
173	ABB 240043	24 0043	TMB 190511	ABB 210313	6	1.5							124	66	88	67	99	49	117	48	107	37	107	51	96	61	92	35	104	48	85	44
174	ABB 240072	24 0072	NFS 150221	ABB 190300	7	1.6							84	70	119	70	84	58	99	59	109	43	107	57	110	66	98	46	105	55	101	54
175	ABB 240112	24 0112	NFS 150221	ABB 200025	6	1.3							86	70	111	70	87	58	114	58	105	42	104	56	108	66	102	47	103	54	94	53
176	ABB 240119	24 0119	ABB 160063	ABB 210566	7	1.3							117	68	96	68	93	50	101	52	115	37	108	53	95	63	95	38	105	50	97	48

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	Visual Score	Horned / Polled	Myostatin	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
Sorted on ID					% Inbreeding		Q204X nt821 F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
					Italics: DNA Test			★★★★★																			
177	ABB 240160	ABB240160	ABB 180381	NFS 140365	6	1.0		106	70	113	72	86	55	94	50	102	39	108	55	109	66	125	45	112	53	112	54
178	ABB 240161	ABB240161	LAR 150282	ABB 170003	8	1.5		81	70	123	71	89	59	98	58	92	43	103	57	116	67	100	40	102	54	111	54
179	ABB 240162	ABB240162	LAR 150282	ABB 160417	6	2.3		98	71	108	71	86	60	108	58	98	44	102	57	106	67	93	42	99	54	105	55
180	ABB 240167	ABB240167	LAR 150282	SYF 140231	6	1.9		84	72	125	72	85	60	86	59	98	45	104	58	114	68	108	42	104	55	116	55
181	ABB 240171	ABB240171	LAR 150282	NFS 140097	7	2.2		101	73	111	73	79	62	103	59	98	44	101	59	105	69	102	48	100	57	116	56
182	ABB 240181	ABB240181	GJN 200447	NFS 160050	6	1.1		106	69	110	70	92	50	89	47	94	36	102	53	106	63	119	40	105	50	117	46
183	ABB 240193	ABB240193	ABB 180381	EXL 180031	6	0.7		81	70	124	71	93	53	84	50	95	36	103	54	116	65	122	38	107	51	116	50
184	ABB 240220	ABB240220	ABB 130501	ABB 170253	8	0.8		81	70	113	70	112	56	99	55	96	41	107	56	115	65	121	46	110	54	109	52
185	ABB 240222	ABB240222	ABB 180381	WAT 100218	8	1.3		99	72	117	73	98	56	85	52	94	42	108	57	115	67	129	42	113	54	122	52
186	ABB 240292	ABB240292	ABB 200154	ABB 210355	6	1.5		99	66	105	67	97	44	103	45	105	34	105	50	103	60	104	34	105	47	102	44
187	ABB 240295	ABB240295	HP 170332	NFS 190288	7	1.1		94	69	110	71	100	51	102	50	98	38	107	54	112	64	96	42	104	52	101	48
188	ABB 240345	ABB240345	ABB 220073	ABB 180368	7	1.2		110	66	104	65	98	48	109	47	96	35	109	50	110	60	95	35	106	47	103	43
189	ABB 240364	ABB240364	ABB 160063	ABB 210583	7	0.8		115	68	92	69	98	50	111	52	110	37	107	53	96	63	93	40	104	50	97	49
190	ABB 240384	ABB240384	ABB 180324	ABB 210376	8	1.2		100	68	102	69	92	49	117	50	107	36	107	52	104	63	95	40	104	50	101	51
191	ABB 240387	ABB240387	ABB 180324	ABB 220062	6	1.6		101	68	104	69	95	48	111	49	109	36	109	52	106	62	109	38	110	49	102	50
192	ABB 240397	ABB240397	ABB 160063	ABB 210388	6	0.7		100	68	99	69	107	51	102	53	111	38	109	53	101	64	103	40	108	50	101	50
193	ABB 240401	ABB240401	HP 170332	ABB 190206	9	1.4		89	68	111	70	107	51	96	50	97	37	106	53	112	64	93	38	103	50	98	48
194	ABB 240424	ABB240424	CEF 180465	ABB 200137	7	0.9		97	69	105	70	97	55	107	56	97	40	102	55	106	65	105	42	102	52	104	52
195	ABB 240428	ABB240428	TMB 190535	ABB 180146	7	2.3		88	69	113	70	94	53	96	50	110	38	107	54	106	64	110	36	108	50	106	50
196	ABB 240462	ABB240462	ABB 180324	ABB 210444	6	0.8		107	67	99	69	94	48	104	49	105	34	102	52	98	62	98	37	100	49	94	48
197	ABB 240489	ABB240489	ABB 210013	ABB 150170	8	1.1		90	68	121	69	93	52	90	49	93	36	105	53	116	63	111	36	106	50	117	44
198	ABB 240529	ABB240529	ABB 210013	ABB 190305	6	1.8		83	68	125	67	78	49	92	47	98	36	102	52	113	61	106	34	102	48	113	46
199	ABB 240534	ABB240534	HP 170332	ABB 180478	6	0.8		97	68	106	70	102	51	112	50	91	37	104	53	111	64	90	38	100	50	91	49
200	ABB 240682	ABB240682	ABB 180233	ABB 200779	7	1.2		91	68	116	69	93	50	97	48	89	38	101	53	114	63	105	44	102	51	99	51
201	ABB 240697	ABB240697	HTC 140033	ABB 170589	6	1.1		105	69	108	70	108	56	90	55	87	41	105	55	112	65	93	42	102	52	102	52
202	ABB 240704	ABB240704	HTC 140033	ABB 160581	6	1.2		97	70	101	70	105	57	99	56	101	40	102	56	101	66	92	42	99	53	95	52
203	AG 150493	AG150493	AG 110028	AG 100784	7	2.2		84	81	100	78	128	81	88	77	107	50	104	68	101	79	101	36	103	62	107	40
204	CRV 110118	CRV110118	AG 060018	CRV 090216	7	6.1		106	84	95	80	97	86	115	79	99	52	100	70	98	81	99	50	99	66	92	50
205	EXL 130123	JUVEEL 4	VV 080184	LTS 010153	7	0.4		87	82	109	80	134	83	88	75	87	51	108	69	119	80	120	50	111	65	127	50
206	HART210313	HART210313	AG 160455	HART180199	6	2.9	0 0 0	91	75	110	72	111	68	100	73	82	46	101	62	114	72	103	48	100	59	110	51

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	Visual Score	% Inbreeding	Horned / Polled	Myostatin	Q204X	nt821	F94L	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
Sorted on ID												Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
★★★★☆																															
207	JMP 120175	JMP 120175	NFS 080032	MCH 050003	7	0.9						98	85	111	81	99	86	74	78	114	55	108	71	105	82	128	59	112	69	119	60
208	NFS 120030	NFS 120030	NFS 080168	NFS 090009	7	1.2						100	83	100	78	76	82	91	75	137	53	103	68	84	79	91	58	100	66	88	62
209	NFS 140071	NFS140071	NFS 100123	NFS 090061	7	1.4	HH(c)	0	0	0		108	91	103	90	84	91	106	89	106	85	104	82	99	90	90	86	100	83	88	86
210	NFS 140182	NFS140182	LAR 070037	NFS 000257	7	0.5		0	0	0		87	85	117	83	113	86	90	80	87	62	107	73	120	83	99	64	105	71	96	64
211	NFS 190027	NFS190027	NFS 140154	NFS 140097	8	1.2						102	78	115	75	77	74	98	74	104	49	105	65	107	75	105	56	105	63	112	58
212	NFS 210111	NFS210111	AJF 160574	ZVJ 100091	7	1.4	HH(c)	0	0	0		103	77	102	76	101	73	94	73	115	47	109	64	100	75	103	54	108	62	104	54
213	SYF 140296	SYF140296	GEL 100113	SYF 110015	8	2.4						109	82	103	79	96	81	108	76	87	53	100	68	106	80	83	42	95	63	86	61
214	SYF 160230	SYF160230	SYF 120090	SYF 100071	7	2.6						96	83	105	81	98	83	111	80	103	56	107	71	107	82	94	57	104	68	100	63
215	SYF 210038	SYF210038	SYF 170296	SYF 160230	8	2.9						116	76	92	72	102	70	142	72	88	45	108	62	111	72	87	43	103	58	80	55
★★★★																															
1	ABB 090187	ABB 090187	AEJ 050183	TDB 030003	8	1.0						90	86	99	83	104	87	99	78	99	57	94	72	95	84	103	49	95	67	96	51
2	ABB 100293	ABB 100293	NFS 060281	ABB 070127	7	0.5						125	85	84	82	106	87	113	79	93	53	98	71	94	83	82	58	93	68	77	60
3	ABB 110358	ABB 110358	WVZ 030038	ABB 040301	8	0.0						97	84	94	80	117	85	99	78	95	52	96	70	97	81	92	38	94	64	84	52
4	ABB 120184	ABB 120184	NFS 070070	ABB 090292	7	0.7						82	84	99	81	102	85	88	78	123	51	98	70	86	82	89	50	94	66	95	56
5	ABB 120343	ABB 120343	WAT 050078	ABB 080353	8	0.3						80	84	111	81	116	86	78	80	86	57	93	71	108	82	122	59	98	69	127	62
6	ABB 130048	ABB 130048	HDE 050160	ABB 100293	7	0.5						120	83	86	81	87	85	124	78	100	53	95	70	88	82	82	54	90	67	77	58
7	ABB 130123	ABB 130123	JMP 070263	ABB 080207	7	0.3						105	82	94	79	112	83	105	75	85	50	95	68	101	80	77	45	89	63	75	45
8	ABB 140179	ABB 140179	JL 090061	ABB 110171	7	0.6						78	82	100	80	95	84	101	76	118	51	94	69	86	81	95	50	92	65	94	54
9	ABB 140181	ABB 140181	JL 090061	ABB 110296	7	0.4						94	81	103	77	88	81	77	74	120	50	95	67	89	78	105	41	96	62	96	42
10	ABB 140187	ABB 140187	LPS 060082	ABB 090367	7	1.0						79	82	114	79	94	83	84	76	104	51	96	68	101	80	105	51	97	65	106	54
11	ABB 140207	ABB 140207	JFE 100023	ABB 080197	8	0.3						85	81	100	77	107	82	98	75	97	47	92	67	96	78	93	42	91	62	95	54
12	ABB 140254	ABB 140254	ZAK 080144	ABB 100192	9	0.4						100	82	101	79	101	84	88	78	94	50	93	69	96	80	84	45	89	64	91	40
13	ABB 140262	ABB 140262	JFE 100038	ABB 090221	7	1.0						105	83	102	80	80	84	95	77	109	53	96	69	90	81	92	46	94	64	81	58
14	ABB 140445	ABB 140445	JJC 110251	ABB 100106	7	0.6						88	80	106	77	116	81	89	75	79	49	93	67	105	78	102	45	93	63	108	48
15	ABB 140498	ABB 140498	NFS 080032	DNT 040083	7	0.6						85	83	118	80	94	83	72	76	97	55	97	70	109	81	131	58	104	68	116	62
16	ABB 140528	ABB 140528	NFS 080032	ABB 080231	8	0.5						97	82	114	78	96	82	77	77	83	55	93	69	109	79	108	60	95	67	108	63
17	ABB 150102	ABB 150102	NFS 080032	HOT 090116	7	0.8						83	81	116	78	102	80	81	77	78	52	90	68	109	79	119	57	95	66	112	54
18	ABB 150152	ABB 150152	HDE 050160	ABB 120338	8	0.8						106	82	99	79	90	83	112	77	94	50	97	68	98	80	83	53	93	65	95	62

Selection List on Cow Value

Cows 2 years and older

ID Sorted on ID			Name	Sire ID	Dam ID	Visual Score	Inbreeding	Horned / Polled	Myostatin	Q204X	nt821	F94L	Genomic test	Calving Ease Value	Acc	Calf Growth Value	Acc	Milk Value	Acc	Maint. Value	Acc	Fertility Value	Acc	Cow Value	Acc	Weaner Calf Value	Acc	Growth Value	Acc	Prod Value	Acc	Carcass Value	Acc
														★★★★																			
19	ABB 150300	ABB 150300	TOR 110158	GJV 130167	6	1.9								102	80	105	78	107	79	86	74	84	51	96	67	104	78	112	44	98	62	100	58
20	ABB 160033	ABB 160033	JMP 120176	ABB 110485	8	1.0								111	80	98	77	104	80	115	75	69	49	93	67	107	78	99	47	93	63	86	56
21	ABB 160066	ABB 160066	ABB 110165	ABB 130045	8	1.1								102	79	108	75	113	76	85	74	69	48	94	65	109	76	127	42	100	60	116	49
22	ABB 160451	ABB 160451	JFE 100023	ABB 120343	8	1.2								106	80	99	77	107	80	90	77	84	51	92	67	96	78	112	46	95	63	119	53
23	ABB 160520	ABB 160520	JMP 120176	ABB 090292	8	0.4	Pp(c)							80	81	105	78	109	81	86	77	102	51	94	68	96	79	98	46	94	64	101	56
24	ABB 160581	ABB 160581	NFS 070070	ABB 140082	8	0.9								85	80	108	76	104	78	91	75	97	47	98	66	103	77	98	50	97	63	101	56
25	ABB 170037	ABB 170037	ABB 110437	ABB 140445	7	1.3								81	79	101	76	139	78	107	75	76	50	99	66	113	77	89	46	96	62	95	55
26	ABB 170218	ABB 170218	JJC 110251	ABB 110275	7	0.3								105	80	95	75	104	75	90	73	93	48	92	65	91	75	92	40	90	60	95	41
27	ABB 170394	ABB 170394	JJ 050138	ABB 100220	7	0.4								90	79	114	76	96	78	82	75	86	51	93	66	106	77	111	46	95	62	109	50
28	ABB 170406	ABB 170406	ABB 130201	JJC 100076	6	0.8								114	80	92	77	88	78	98	75	102	48	91	66	85	77	104	46	92	62	100	56
29	ABB 180374	ABB 180374	HCO 110080	EXL 140102	8	1.2								87	77	112	75	106	74	86	74	89	44	98	64	107	75	113	41	100	59	114	48
30	ABB 180457	ABB 180457	ABB 140515	ABB 080153	6	1.0								107	79	96	76	92	76	107	74	100	49	97	65	95	76	105	50	98	62	100	58
31	ABB 180518	ABB 180518	ABB 110437	ABB 160396	6	1.1								77	78	101	75	124	76	111	75	88	51	97	65	105	76	91	49	94	62	94	59
32	ABB 180601	ABB 180601	ABB 130201	ABB 150181	6	1.1								113	78	95	75	80	75	112	75	102	49	95	65	90	75	86	46	91	61	90	52
33	ABB 190008	ABB 190008	PER 150027	CRV 160142	7	1.1								82	77	112	75	106	72	105	73	85	48	99	64	112	74	96	48	97	61	99	53
34	ABB 190010	ABB 190010	ABB 100076	JMP 120175	6	1.3								86	79	114	76	90	75	90	74	97	52	97	66	103	76	116	53	100	63	110	58
35	ABB 190022	ABB 190022	ABB 120040	ABB 160520	7	0.4								98	78	101	76	100	75	103	75	99	49	99	65	98	76	95	46	97	61	94	54
36	ABB 190189	ABB 190189	ABB 130201	ABB 110375	7	1.0								108	76	99	74	95	73	94	74	103	49	99	64	95	74	94	47	97	61	100	55
37	ABB 190365	ABB 190365	ABB 160385	ABB 070015	7	0.7								105	77	91	73	107	64	124	70	92	48	99	62	99	72	89	46	96	59	87	52
38	ABB 190405	ABB 190405	LAR 150282	EXL 140142	7	0.7								95	77	105	75	80	72	113	73	89	48	90	64	99	74	96	42	89	60	105	52
39	ABB 190439	ABB 190439	ABB 160063	ABB 150229	8	0.7								106	76	96	71	94	65	105	72	100	45	96	61	93	71	96	44	95	58	96	54
40	ABB 190522	ABB 190522	ABB 110437	ABB 150320	8	1.0								95	76	100	73	114	72	96	74	89	50	97	64	102	73	79	45	91	60	89	52
41	ABB 190553	ABB 190553	ABB 130201	ABB 140562	7	1.5								114	75	102	73	92	69	91	73	90	48	96	62	98	73	99	44	95	58	96	49
42	ABB 190666	ABB 190666	JMP 120176	ABB 130193	8	0.7								93	75	108	73	105	69	100	73	74	48	92	62	109	73	103	48	93	59	103	58
43	ABB 190675	ABB 190675	NFS 150221	ABB 150065	8	0.7								107	76	100	74	76	72	121	74	103	47	99	63	96	74	96	50	98	60	90	56
44	ABB 200006	ABB 200006	LAR 150282	WAT 100099	7	1.3								86	77	126	76	72	74	89	74	93	50	98	65	110	75	102	44	98	61	103	54
45	ABB 200115	ABB 200115	ABB 140515	ABB 150032	8	2.9								97	75	110	72	83	67	115	72	88	46	97	61	108	71	98	45	96	58	105	52
46	ABB 200416	ABB 200416	JHL 160106	ABB 150468	7	0.8								114	73	83	70	87	60	132	68	98	43	91	58	86	68	89	40	88	54	92	46
47	ABB 200512	ABB 200512	ABB 130501	ABB 150412	6	0.5								114	75	102	73	80	67	100	72	92	41	94	61	96	72	112	44	96	58	103	52
48	ABB 200522	ABB 200522	ABB 130501	ABB 130123	7	0.7								104	73	98	73	104	68	107	70	85	43	94	61	101	72	101	42	94	57	91	48

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	Visual Score	Horned / Polled	Myostatin	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
Sorted on ID					% Inbreeding		Q204X nt821 F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
					Italics: DNA Test			★★★★																			
49	ABB 200604	ABB 200604	JMP 120176	ABB 080328	6	0.3		84	76	106	71	104	62	100	58	85	48	91	59	102	69	95	43	90	56	96	48
50	ABB 200753	ABB 200753	WBB 160478	ABB 120338	7	1.3		92	76	111	72	93	65	88	56	91	45	95	59	103	69	96	42	93	56	103	50
51	ABB 200757	ABB 200757	LAR 150282	NFS 140182	8	2.8		81	77	125	75	82	71	95	74	87	51	98	64	114	74	104	48	98	61	109	56
52	ABB 200779	ABB 200779	NFS 160296	WAT 100218	8	1.5		92	77	116	73	90	66	93	71	90	48	98	62	109	72	108	51	100	60	103	52
53	ABB 200789	ABB 200789	NFS 160296	ABB 080215	7	1.1		84	75	110	74	82	71	114	72	92	46	92	63	102	73	97	52	91	61	88	54
54	ABB 200812	ABB 200812	LAR 150282	ABB 160099	8	0.8		75	73	134	73	94	68	81	71	72	46	98	61	126	72	103	43	98	57	124	56
55	ABB 200868	ABB 200868	LAR 150282	JRP 080027	7	1.7		79	76	121	75	92	71	102	73	84	47	99	63	116	74	103	41	99	59	113	50
56	ABB 200869	ABB 200869	LAR 150282	ABB 070261	7	0.2		96	75	106	74	93	71	108	72	94	47	99	63	105	73	105	44	99	59	110	51
57	ABB 210010	ABB 210010	LAR 150282	ABB 070358	8	0.8		92	76	114	72	81	67	100	59	97	45	98	60	105	70	103	42	98	56	105	51
58	ABB 210017	ABB 210017	LAR 150282	ABB 090222	7	0.6		100	75	106	74	83	71	108	72	94	47	96	63	101	73	104	41	96	59	107	52
59	ABB 210031	ABB 210031	JHL 160106	ABB 160122	8	1.1		97	74	119	72	89	66	89	68	80	40	98	60	114	71	113	40	101	56	116	46
60	ABB 210037	ABB 210037	LAR 150282	ABB 160403	8	1.2		89	75	123	74	74	70	97	72	91	48	99	63	111	73	110	47	101	60	114	58
61	ABB 210360	ABB 210360	LAR 180012	SYF 140307	7	2.4		83	74	115	73	71	64	106	70	95	46	90	61	101	71	125	40	96	57	115	52
62	ABB 210365	ABB 210365	PER 160056	ABB 140333	8	0.6		96	74	96	72	100	65	103	71	110	45	99	61	91	71	114	41	101	57	97	48
63	ABB 210376	ABB 210376	LAR 150282	NFS 100105	7	1.4		86	74	112	73	89	67	105	72	95	47	98	62	107	72	102	50	98	60	110	57
64	ABB 210390	ABB 210390	LAR 150282	ABB 140262	8	1.2		99	73	113	72	68	61	99	59	96	46	94	59	100	69	98	42	94	56	99	54
65	ABB 210394	ABB 210394	LAR 150282	ABB 170218	8	1.1		111	75	110	70	78	58	98	57	93	45	99	58	104	67	99	40	98	54	109	50
66	ABB 210444	ABB 210444	ABB 130501	FCT 100278	7	0.8		112	72	99	73	92	63	91	70	89	42	91	60	94	71	110	43	94	57	96	48
67	ABB 210506	ABB 210506	ABB 160063	ABB 150412	7	0.5		98	73	99	72	92	63	95	70	108	43	96	60	91	70	96	42	94	56	97	48
68	ABB 210563	ABB 210563	WAT 160202	CRV 180407	6	1.0		126	73	89	70	92	61	111	70	90	42	94	59	92	69	97	38	93	55	99	48
69	ABB 210663	ABB 210663	NFS 150221	ABB 140528	6	1.0		89	75	112	72	81	66	107	72	99	47	97	61	103	71	95	52	96	59	95	56
70	ABB 220004	ABB 220004	WAT 160202	ABB 180145	6	1.1		81	72	116	69	97	53	90	54	79	43	90	55	107	65	109	35	92	51	108	46
71	ABB 220031	ABB 220031	LAR 150282	ABB 090187	7	0.9		88	74	111	73	86	67	110	72	91	47	95	62	106	72	104	42	96	58	107	53
72	ABB 220044	ABB 220044	LAR 180012	WAT 120273	8	1.1		106	75	101	72	89	59	101	55	103	47	99	59	97	68	119	40	103	55	99	50
73	ABB 220046	ABB 220046	WAT 160202	LAR 160108	8	1.9		100	74	105	72	88	61	108	70	97	44	99	60	100	70	99	37	98	55	101	50
74	ABB 220316	ABB 220316	ABB 130201	ABB 120184	7	1.3		97	74	101	72	87	62	94	59	112	45	96	59	89	69	95	46	95	56	97	53
75	ABB 220344	ABB 220344	ABB 130201	ABB 140207	6	1.0		98	73	97	71	91	61	103	58	100	46	91	58	91	68	96	44	91	55	94	52
76	ABB 220370	ABB 220370	LAR 180012	NFS 150131	7	1.6		92	73	107	72	94	57	104	54	93	45	97	57	103	67	130	42	103	54	112	50
77	ABB 220376	ABB 220376	LAR 150282	NFS 140039	7	1.1		96	73	112	72	75	61	102	58	92	45	93	58	101	68	97	47	92	56	107	56
78	ABB 220384	ABB 220384	WAT 160202	ABB 170254	6	2.4		95	71	102	69	99	54	99	55	97	42	96	55	98	65	100	40	96	52	103	48

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	Visual Score	Inbreeding	Horned / Polled	Myostatin	Q204X	nt821	F94L	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
Sorted on ID													Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
					Italics: DNA Test								★★★★																			
79	ABB 220385	ABB 220385	WAT 160202	ABB 130261	7	1.1							99	72	108	70	95	57	94	55	93	44	99	57	104	66	101	37	99	53	101	47
80	ABB 220416	ABB 220416	HP 170332	NFS 180442	8	1.0							91	73	101	72	89	60	112	68	108	41	98	59	96	69	94	41	96	55	94	47
81	ABB 220440	ABB 220440	ABB 160156	ABB 200006	8	0.8							108	69	104	68	95	50	99	50	85	39	97	53	102	63	105	34	97	49	98	44
82	ABB 220566	ABB 220566	ABB 180233	ABB 150412	7	0.6							96	71	108	70	96	54	96	50	92	42	99	55	105	65	99	43	98	53	97	50
83	ABB 220580	ABB 220580	ABB 180233	ABB 140289	7	0.7							107	71	100	70	99	55	102	50	94	42	99	55	101	65	96	41	97	52	91	50
84	ABB 220666	ABB 220666	HCO 160075	ABB 190364	6	1.0							95	69	100	68	111	49	94	49	93	38	96	53	100	62	103	36	97	50	102	48
85	ABB 220718	ABB 220718	ABB 180233	ABB 150335	6	1.4							97	71	102	70	95	54	113	49	88	41	95	55	103	65	91	46	93	53	83	52
86	ABB 230070	ABB 230070	ABB 180233	ABB 170433	7	0.9							96	70	109	69	92	52	100	49	83	42	93	54	106	64	101	45	93	52	97	51
87	ABB 230093	ABB 230093	ABB 180233	ABB 180048	6	0.6							85	70	113	69	100	51	103	48	80	39	95	53	112	63	96	42	94	51	95	51
88	ABB 230159	ABB 230159	HCO 160075	ABB 200137	6	1.1							100	68	93	68	113	48	112	49	80	39	91	52	99	62	98	36	90	49	98	48
89	ABB 230160	ABB 230160	ABB 180323	ABB 120243	7	0.6							119	71	92	69	100	55	97	51	85	41	91	55	93	65	97	38	91	52	94	43
90	ABB 230217	ABB 230217	LAR 150282	ABB 090187	6	0.9							90	74	113	73	79	62	102	59	96	47	96	60	104	69	104	42	96	56	109	53
91	ABB 230231	ABB 230231	LAR 180012	WAT 120273	7	1.1							81	73	113	73	91	59	101	55	101	46	99	58	105	68	120	40	103	54	102	50
92	ABB 230311	ABB 230311	LAR 180012	ABB 200004	7	2.2							95	69	108	69	74	53	109	53	99	41	94	54	98	64	122	38	99	51	110	51
93	ABB 230448	ABB 230448	ABB 160156	ABB 200536	6	1.2							109	66	94	67	114	47	106	49	87	34	99	51	102	61	101	33	99	47	93	43
94	ABB 230455	ABB 230455	ABB 140515	ABB 130123	6	0.8							111	70	96	71	96	59	115	56	92	42	99	57	101	67	93	44	97	54	92	50
95	ABB 230484	ABB 230484	ABB 160063	ABB 200778	7	1.1							105	68	106	69	81	51	98	49	102	38	99	53	98	63	96	40	97	50	102	50
96	ABB 230552	ABB 230552	ABB 160385	ABB 140441	6	0.6							72	72	112	71	100	57	97	54	95	44	93	57	102	67	94	44	92	54	97	52
97	ABB 230742	ABB 230742	LAR 150282	ABB 110171	8	0.6							91	74	113	72	86	62	98	59	88	46	94	59	105	69	105	44	95	56	112	54
98	ABB 230762	ABB 230762	ABB 180233	ABB 140333	8	0.6							93	70	104	71	92	55	98	50	93	38	91	55	96	65	100	42	91	52	94	48
99	ABB 230781	ABB 230781	ABB 180233	ABB 150102	7	0.5							89	70	114	71	99	55	96	50	83	40	97	55	110	65	109	46	98	53	101	52
100	ABB 240005	ABB240005	NFS 180278	ABB 190434	6	1.6							110	68	87	59	101	50	129	53	87	39	93	50	95	58	77	46	88	49	89	51
101	ABB 240042	24 0042	NFS 180278	ABB 190364	6	1.8							101	68	95	69	96	53	109	53	94	38	92	54	93	64	81	46	87	52	92	50
102	ABB 240080	24 0080	TMB 190511	ABB 210030	6	1.4							100	66	95	66	103	46	105	41	100	35	97	50	95	59	84	34	92	47	83	42
103	ABB 240163	ABB240163	LAR 150282	ABB 110358	7	0.7							84	72	118	72	87	62	95	59	90	44	96	58	109	68	101	40	96	54	106	54
104	ABB 240176	ABB240176	LAR 150282	ABB 090187	6	0.9							94	72	112	73	80	62	103	59	93	45	95	59	104	69	103	42	95	56	108	53
105	ABB 240215	ABB240215	LAR 150282	ABB 110283	6	1.2							94	72	112	72	78	62	111	58	90	44	95	58	106	68	102	42	95	55	105	52
106	ABB 240293	ABB240293	ABB 190070	ABB 210539	6	1.4							111	65	95	65	110	42	99	45	89	32	97	48	100	58	114	32	100	45	102	43
107	ABB 240318	ABB240318	ABB 210013	ABB 140164	7	1.2							80	68	116	69	93	53	91	49	86	37	92	53	106	63	102	36	92	50	108	45
108	ABB 240400	ABB240400	ABB 210013	ABB 190008	7	1.6							77	67	115	68	98	49	97	47	86	35	93	51	107	62	106	36	94	48	109	46

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	Visual Score	% Inbreeding	Horned / Polled	Myostatin	Q204X	nt821	F94L	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
Sorted on ID												Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
												★★★★																			
109	ABB 240679	ABB240679	HTC 140033	NFS 150131	7	1.7						93	71	106	72	100	58	95	56	97	41	98	57	101	67	102	44	98	54	93	50
110	ABB 240727	ABB240727	ABB 180233	ABB 210009	6	1.6						88	68	116	69	86	50	99	48	89	38	97	53	109	63	98	42	96	51	94	52
111	ABB 240731	ABB240731	ABB 180381	ABB 130084	6	0.9						83	70	119	71	98	55	94	51	82	38	98	55	115	65	119	39	102	52	114	48
112	AG 080798	AG080798	CEF 040431	AG 010117	8	1.2						96	86	103	82	115	87	88	81	89	61	99	73	104	83	89	48	95	68	95	52
113	CRV 120378	CRV120378	LAR 050353	JMP 060322	7	2.7						94	84	105	81	100	86	86	78	105	55	99	71	98	82	87	52	95	67	93	55
114	CRV 160142	CRV160142	AEJ 090007	BPJ 100071	8	4.2						87	81	107	78	103	82	104	79	91	56	98	69	105	79	96	52	96	66	100	58
115	EXL 130122	CIARA 5	VV 080184	DNT 030009	7	0.5						96	82	106	79	107	81	88	75	90	52	97	68	103	79	114	44	100	63	119	40
116	HOT 180033	HOT180033	HOT 140015	HOT 080073	7	0.8						105	80	103	76	102	77	89	77	93	52	98	67	101	77	107	54	99	64	114	52
117	NFS 080011	NFS 080011	PER 040055	NFS 040123	7	1.2						90	87	107	84	93	89	100	81	93	58	93	73	100	85	98	62	93	71	90	58
118	NFS 140039	NFS140039	NFS 100123	NFS 100082	7	0.8			0	0	0	96	82	109	80	92	83	92	73	90	50	94	68	102	80	95	61	93	67	99	61
119	NFS 140073	NFS140073	NFS 110101	NFS 100139	7	1.2			0	0	0	102	82	111	76	83	83	80	77	91	53	91	68	100	78	111	65	94	67	107	66
120	NFS 140189	NFS140189	NFS 080032	NFS 090048	7	0.8			0	0	0	71	84	113	81	105	85	80	78	106	57	97	71	101	82	112	62	99	69	104	61
121	NFS 140365	CFNFS140365	FCT 120053	ZVJ 110081	8	0.9			0	0	0	111	81	104	79	70	82	105	76	97	54	94	69	95	80	101	60	94	67	90	63
122	NFS 160093	NFS160093	NFS 110101	HJS 050360	7	0.6						92	82	115	77	91	77	84	77	85	56	93	68	107	78	106	56	95	66	102	54
123	NFS 160269	NFS160269	FCT 120053	NFS 060173	6	0.8						109	82	100	79	92	82	90	78	99	54	95	69	94	80	113	62	98	68	105	64
124	NFS 180442	NFS180442	GJG 140196	NFS 090157	8	0.9			0	0	0	93	79	106	76	81	76	92	74	102	48	90	65	91	76	110	50	92	62	107	48
125	NFS 220102	NFS220102	NFS 190294	ZVJ 120082	8	0.9			0	0	0	90	75	108	74	88	66	85	71	102	46	92	62	94	72	112	53	95	60	113	52
126	PLB 130054	PLB130054	LAR 060224	PLB 080148	8	5.1						84	81	125	78	109	80	82	77	61	59	95	69	125	79	123	48	100	65	118	56
												★★★★☆																			
1	ABB 130271	ABB 130271	ABB 100199	ABB 060306	9	0.3						112	82	92	78	85	82	104	74	96	46	88	67	86	79	104	42	89	62	97	50
2	ABB 140333	ABB 140333	NFS 110067	ABB 100253	8	0.4						93	81	93	78	93	82	101	76	98	48	83	67	82	79	107	43	86	62	91	42
3	ABB 140579	ABB 140579	ABB 100076	JJC 040214	6	0.4						76	82	117	80	99	83	83	76	75	52	85	69	107	80	102	56	86	66	111	66
4	ABB 150020	ABB 150020	FCT 090242	TDB 050044	8	0.5						90	82	108	79	95	83	98	78	80	56	89	70	102	80	101	55	90	67	106	60
5	ABB 150341	ABB 150341	ABB 130201	ABB 120394	8	2.8						85	80	110	78	81	81	96	75	94	51	87	67	94	78	99	50	88	64	90	62
6	ABB 150347	ABB 150347	JFE 100023	WVW 090064	7	0.9						73	81	109	78	107	81	88	75	78	49	82	67	99	79	84	40	80	62	88	46
7	ABB 160306	ABB 160306	ABB 100076	ABB 060330	7	0.4						85	80	109	77	100	80	101	76	76	52	89	67	106	78	92	48	88	63	95	52
8	ABB 160367	ABB 160367	ABB 100076	ABB 110494	8	1.8						77	80	125	76	96	77	72	75	75	52	89	66	116	77	103	48	90	62	112	52
9	ABB 160407	ABB 160407	JJ 050138	NFS 070341	7	2.4						88	81	113	78	91	80	98	77	67	54	83	68	106	79	120	54	89	65	113	60

Selection List on Cow Value
Cows 2 years and older

ID		Name	Sire ID	Dam ID	Visual Score	Horned / Polled	Myostatin	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
Sorted on ID					% Inbreeding		Q204X nt821 F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
							<i>Italics: DNA Test</i>																				
					★★★																						
10	ABB 160443	ABB 160443	ABB 110437	ABB 120354	8	1.3		117	79	86	76	101	78	113	75	78	53	85	66	90	77	71	50	79	63	81	59
11	ABB 160446	ABB 160446	LAR 070037	ABB 080215	7	0.9		79	81	109	77	93	79	102	76	91	57	89	68	100	78	91	56	88	66	85	60
12	ABB 160457	ABB 160457	LAR 070037	FCT 030145	8	1.6		105	81	104	78	81	81	102	75	78	56	85	68	97	79	86	61	83	67	78	64
13	ABB 170053	ABB 170053	ABB 140425	ABB 140479	6	0.6		116	76	91	73	76	73	107	71	88	43	81	62	82	73	93	35	81	57	97	41
14	ABB 170346	ABB 170346	ABB 130201	ABB 090292	7	0.8		113	80	83	77	75	78	109	75	107	50	80	66	70	77	87	45	79	62	85	53
15	ABB 170374	ABB 170374	FCT 090242	ABB 100380	8	0.3		76	79	111	76	89	78	93	76	85	52	82	66	96	77	90	52	81	63	103	54
16	ABB 170589	ABB 170589	JPL 090094	HDE 120174	8	0.7		80	77	110	76	119	76	84	74	71	49	88	65	109	76	94	47	87	61	105	58
17	ABB 180209	ABB 180209	ABB 100076	ABB 140164	6	2.2		93	79	102	74	92	72	115	72	69	53	81	65	100	74	91	50	81	62	93	56
18	ABB 180296	ABB 180296	ABB 100076	ABB 080215	7	1.5		87	78	109	76	77	75	110	76	89	53	86	66	97	76	99	50	87	63	92	54
19	ABB 180303	ABB 180303	LMR 130094	NFS 160269	6	2.2		94	78	105	66	80	71	94	72	91	42	84	60	91	70	111	53	88	59	98	58
20	ABB 180556	ABB 180556	ABB 130201	ABB 150215	7	1.6		107	79	89	76	82	77	109	75	108	50	88	66	78	76	88	46	86	62	86	52
21	ABB 190331	ABB 190331	CRV 090338	CRV 120216	8	4.6		109	77	91	75	100	73	107	75	69	50	80	65	91	75	86	51	78	62	91	58
22	ABB 190462	ABB 190462	ABB 110517	ABB 140479	8	1.1		96	76	100	73	101	68	99	70	83	44	87	61	96	72	97	40	87	57	100	56
23	ABB 190517	ABB 190517	HTC 120198	ABB 170227	7	1.0		100	74	100	71	101	66	108	71	67	45	84	60	102	70	92	42	83	56	99	52
24	ABB 190525	ABB 190525	HTC 120198	ABB 160558	8	1.8		87	72	105	71	103	64	99	71	63	42	80	59	102	70	93	40	79	55	98	51
25	ABB 200214	ABB 200214	HTC 120198	ABB 170324	7	1.5		130	73	89	70	94	61	94	69	78	41	86	58	89	69	91	40	84	54	90	52
26	ABB 200606	ABB 200606	NFS 150221	ABB 130084	7	0.9		102	76	88	74	83	70	140	72	89	46	86	63	91	73	84	48	83	60	76	50
27	ABB 200780	ABB 200780	WBB 160478	ABB 080024	6	0.6		89	76	114	74	78	69	100	71	80	44	86	62	102	73	104	44	87	58	100	44
28	ABB 210009	ABB 210009	LAR 150282	WAT 120273	8	1.9		85	77	114	74	77	67	101	72	90	47	89	63	101	73	96	42	88	59	94	52
29	ABB 210361	ABB 210361	SYF 190182	SYF 180043	8	5.4		87	73	104	72	78	60	95	68	105	42	86	59	85	69	96	34	86	54	91	42
30	ABB 220057	ABB 220057	LAR 150282	ABB 080001	7	0.7		98	75	107	72	86	62	110	59	78	47	89	59	104	69	96	44	89	56	109	49
31	ABB 220122	ABB 220122	NFS 180278	ABB 150020	7	0.8		91	73	103	72	89	63	110	70	85	45	87	60	97	70	87	49	85	58	96	54
32	ABB 230562	ABB 230562	TMB 190511	ABB 200780	6	1.6		106	67	90	67	89	49	120	48	88	36	86	51	90	61	81	36	83	48	77	42
33	ABB 230732	ABB 230732	LAR 150282	PHR 080036	8	0.5		79	74	114	73	95	61	90	59	75	47	84	59	104	69	107	44	87	56	116	52
34	ABB 240198	ABB240198	LAR 150282	NFS 130077	8	1.5		83	70	117	72	79	61	93	58	88	45	88	58	102	68	112	46	92	56	116	55
35	CRV 120088	CRV120088	NFS 060287	HJB 040150	7	0.6		82	85	111	83	77	87	91	80	98	57	85	72	92	84	119	58	91	69	105	60
36	FCT 100113	FCT100113	FCT 080102	FCT 020016	7	1.1		80	85	108	83	107	86	89	75	72	54	82	71	101	83	89	50	81	67	97	56
37	JJC 090221	JJC 090221	LPS 050077	JJC 060008		0.4		103	84	81	82	110	86	108	75	88	50	80	70	80	82	74	48	76	66	85	51
38	NFS 130077	NFS 130077	AG 060151	NFS 100025	6	1.0		77	82	108	80	99	83	86	76	90	55	84	69	94	80	120	60	90	67	107	60
39	NFS 140075	NFS140075	NFS 110145	NFS 060102	7	0.9	0 0 0	92	82	114	79	79	82	87	73	81	50	85	68	99	79	89	58	83	66	89	57

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	Visual Score	% Inbreeding	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
Sorted on ID							Q204X nt821 F94L		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
									★★★																			
40	NFS 150131	NFS150131	NFS 110154	NFS 090086	5	2.4			91	82	103	78	93	81	97	75	90	51	88	68	94	79	109	53	90	65	92	50
41	NFS 160050	NFS160050	NFS 110101	ZVJ 100108	7	0.8			106	81	105	78	82	79	86	76	90	55	88	68	93	78	122	58	94	66	103	56
42	NFS 160355	NFS160355	CEF 110429	NFS 140152	7	0.7			103	80	105	76	80	76	90	74	86	48	85	65	92	76	93	54	84	63	89	52
43	PLB 130083	PLB130083	LAR 060224	POL 030017	7	1.1			80	83	115	80	94	84	80	77	83	57	85	70	102	81	102	48	87	66	96	55
44	SYF 140307	SYF140307	SYF 120036	SYF 070182	7	2.3			91	82	102	80	82	83	97	78	90	54	80	69	87	81	99	47	81	65	96	56
45	SYF 180043	SYF180043	SYF 150152	SYF 040001	7	3.8			81	79	113	77	86	78	82	76	93	50	85	66	95	77	101	40	86	61	104	56
46	WAT 100218	WAT 100218	FCT 050127	WAT 050027	9	0.9			105	85	103	82	95	86	89	80	82	61	89	73	99	83	107	56	91	70	105	55
47	WAT 120273	WAT120273	WAT 080026	WAT 070302	7	2.8			104	85	92	82	91	87	104	79	97	57	87	72	86	83	85	45	84	67	65	51
48	WAT 160041	WAT160041	WAT 110153	WAT 080205	8	3.4			82	81	104	79	105	81	85	76	97	53	88	68	92	79	119	46	93	64	111	58
									★★																			
1	ABB 140441	ABB 140441	JFE 100023	ABB 080409	7	0.4			79	81	102	78	91	81	92	74	86	49	75	67	84	79	85	42	74	62	95	50
2	ABB 160394	ABB 160394	GJN 060198	ABB 090222	8	0.6			80	81	106	78	97	81	92	76	70	51	75	68	94	79	111	48	80	64	101	54
3	ABB 180447	ABB 180447	ABB 130201	ABB 140363	6	1.7			107	76	97	73	60	71	93	73	103	48	78	63	74	73	94	43	78	59	93	50
4	ABB 180588	ABB 180588	ABB 130201	ABB 150157	6	2.0			110	79	94	75	64	73	99	73	100	50	78	65	73	75	99	43	80	61	94	50
5	ABB 190406	ABB 190406	SYF 170066	SYF 140307	8	5.8			107	74	94	71	58	66	131	70	86	42	77	60	84	70	81	36	74	55	78	48
6	ABB 200004	ABB 200004	LAR 150282	WAT 120273	7	1.9			102	77	99	75	53	71	113	72	97	48	77	64	79	74	92	42	77	60	85	52
7	CRV 120108	CRV120108	FCT 050127	HJS 010099	8	0.7			79	84	114	82	102	85	80	80	59	63	76	73	106	83	97	58	77	70	91	61
8	EXL 180031	OPERA 2	JL 110589	PLB 130083	7	3.1			84	79	107	71	78	77	94	74	85	45	76	63	88	74	92	42	76	59	90	46
									★★																			
1	ABB 130084	ABB 130084	WAT 060261	JPL 030192	8	0.9			93	82	86	79	94	82	129	78	60	51	65	68	85	80	85	44	65	63	79	37

Selection List on Cow Value

Bull calves younger than 2 years

ID	Name	Sire ID	Dam ID	Visual Score	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
Sorted on ID				% Inbreeding		Q204X nt821 F94L		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
								★★★★★																			
1	ABB 250320	ABB 250320	TMB 210076	ABB 190210	0.9			95	69	122	70	114	54	88	48	114	37	131	54	129	64	116	44	130	52	124	49
								★★★★★☆																			
1	ABB 250317	ABB 250317	LEL 210003	ABB 160417	1.3			100	68	115	69	117	50	91	46	97	33	120	52	124	63	99	34	117	48	110	34
2	ABB 250327	ABB 250327	TMB 190535	ABB 170006	1.8			75	70	137	71	96	56	81	51	113	39	125	55	132	66	108	38	123	52	109	52
3	ABB 250350	ABB 250350	LEL 210003	ABB 140522	0.6			88	69	120	70	126	52	84	46	105	33	125	52	130	63	104	31	122	48	110	27
4	ABB 250577	ABB 250577	ABB 180381	ABB 190451	0.9			107	68	116	60	110	48	90	47	108	35	126	49	124	57	132	39	130	47	124	50
5	ABB 250664	ABB 250664	ABB 180324	ABB 210024	1.0			94	68	111	59	99	48	101	48	125	33	121	48	111	57	99	36	117	46	103	48
6	ABB 250802	ABB 250802	TMB 210076	ABB 180524	0.9			110	69	102	62	114	54	105	49	115	38	123	51	114	60	106	43	121	49	108	48
7	ABB 250805	ABB 250805	TMB 210076	ABB 120242	1.2			116	71	105	63	115	58	103	51	107	40	126	53	120	62	111	49	125	52	116	52
8	ABB 250807	ABB 250807	TMB 210076	ABB 190563	0.9			98	69	107	61	111	52	99	47	122	36	123	50	113	59	109	44	122	49	109	48
9	ABB 260122	ABB 260122	LAR 180041	ABB 230070	1.2			99	69	119	60	100	52	93	51	105	40	120	51	122	59	130	50	124	51	121	52
10	ABB 260123	ABB 260123	LAR 180041	ABB 230374	1.7			120	69	109	60	102	54	95	54	115	41	127	52	117	59	128	50	130	52	123	52
11	ABB 260130	ABB 260130	WAT 160056	NFS 230018	1.3			133	68	103	58	117	49	85	49	97	37	122	49	117	57	116	39	122	47	121	40
12	ABB 260144	ABB 260144	ABB 210349	ABB 150186	0.9			118	68	97	53	119	49	91	47	115	33	120	46	106	54	106	34	118	44	105	36
13	ABB 260189	ABB 260189	LAR 180041	ABB 230290	1.4			110	68	114	59	100	51	96	51	112	39	125	50	119	58	129	48	128	50	123	50
14	ABB 260233	ABB 260233	LAR 180041	ABB 230421	1.5			104	69	116	60	107	53	93	53	117	41	129	52	122	59	131	50	133	52	120	52
15	ABB 260237	ABB 260237	LAR 180041	ABB 230727	2.0			98	69	124	61	95	55	92	54	114	42	127	52	125	60	139	50	132	52	133	54
16	ABB 260342	ABB 260342	WAT 160056	ABB 220058	1.4			108	67	119	58	131	50	85	52	76	38	122	50	137	57	126	34	125	47	128	42
								★★★★★																			
1	ABB 250047	ABB 250047	ABB 180381	ABB 200134	2.4			104	68	118	70	90	51	94	50	110	36	119	53	117	64	123	40	122	50	123	52
2	ABB 250052	ABB 250052	ABB 180381	ABB 200002	0.8			92	69	113	70	107	51	95	50	110	36	117	53	116	64	125	43	120	51	121	54
3	ABB 250069	ABB 250069	ABB 180381	ABB 140273	0.9			100	70	118	71	102	55	85	50	107	37	118	54	119	65	126	38	121	51	123	50
4	ABB 250130	ABB 250130	ABB 180324	ABB 200821	0.9			105	68	105	69	104	50	108	49	103	35	114	52	113	63	101	39	111	49	103	48
5	ABB 250177	ABB 250177	ABB 180381	ABB 190364	0.7			105	68	115	70	100	51	88	49	103	36	116	53	117	64	123	40	119	50	122	51
6	ABB 250179	ABB 250179	ABB 180381	ABB 190434	1.0			102	68	111	69	107	48	98	49	97	37	114	52	118	62	118	40	115	50	117	52
7	ABB 250336	ABB 250336	TMB 190535	ABB 130615	1.9			83	71	122	72	97	57	91	51	107	39	113	56	116	66	99	40	110	53	102	54
8	ABB 250358	ABB 250358	TMB 210076	NFS 150095	1.1			98	71	110	73	113	57	90	50	104	41	115	56	114	67	119	50	116	55	121	52
9	ABB 250375	ABB 250375	TMB 190535	ABB 200812	1.9			77	68	134	70	94	52	83	49	100	36	114	53	127	64	108	36	113	50	117	52

Selection List on Cow Value
Bull calves younger than 2 years

ID Name Sorted on ID			Sire ID	Dam ID	Visual Score	% Inbreeding	Horned / Polled	Myostatin Q204X nt821 F94L	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
										Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
										★★★★★																			
10	ABB 250393	ABB 250393	TMB 210076	JMP 120175	1.3					106	72	110	73	102	58	84	50	111	40	115	56	109	67	129	48	119	54	126	50
11	ABB 250480	ABB 250480	ABB 180381	ABB 200782	1.0					108	68	119	60	96	48	87	49	102	36	118	49	120	58	134	38	123	47	131	52
12	ABB 250505	ABB 250505	ABB 180381	ABB 200316	1.1					88	68	124	61	100	50	92	50	104	36	118	50	123	59	128	42	121	48	120	54
13	ABB 250511	ABB 250511	ABB 180324	ABB 200793	0.9					89	68	106	59	102	47	106	49	118	34	112	49	106	57	110	36	112	46	105	50
14	ABB 250522	ABB 250522	ABB 180233	ABB 180512	1.1					97	69	113	60	103	52	96	48	96	37	110	50	116	58	99	42	108	48	96	50
15	ABB 250540	ABB 250540	LFB 190357	ABB 210504	1.1					115	66	109	56	107	43	90	45	100	30	117	46	116	54	122	32	120	43	126	43
16	ABB 250546	ABB 250546	ABB 180381	ABB 200384	0.7					101	68	117	59	97	47	93	48	107	32	118	48	118	57	123	36	120	46	119	50
17	ABB 250549	ABB 250549	LFB 190357	ABB 210445	1.1					109	66	114	56	98	44	83	45	104	31	114	46	115	54	119	32	116	43	125	44
18	ABB 250571	ABB 250571	ABB 180381	ABB 200755	0.9					98	68	120	59	103	48	90	48	98	35	117	49	122	57	123	37	119	47	114	48
19	ABB 250572	ABB 250572	ABB 180381	ABB 170547	3.9					102	69	114	61	84	52	92	49	114	36	112	50	107	59	124	37	115	47	116	52
20	ABB 250594	ABB 250594	LFB 190357	ABB 210386	1.4					106	66	107	56	97	43	88	45	111	30	110	46	103	54	111	32	110	43	113	46
21	ABB 250647	ABB 250647	ABB 180233	ABB 200823	0.5					95	68	115	60	108	50	98	48	100	37	116	50	120	58	111	43	116	49	107	52
22	ABB 250699	ABB 250699	ABB 180381	ABB 190305	0.8					98	69	118	61	89	51	90	50	107	38	113	51	113	59	123	38	116	48	118	52
23	ABB 250711	ABB 250711	ABB 210349	ABB 220749	0.8					102	65	103	50	103	39	103	37	114	29	113	42	105	49	109	31	112	40	104	36
24	ABB 250782	ABB 250782	LEL 210003	ABB 190104	1.4					87	67	117	58	116	46	97	45	95	31	116	47	124	56	102	34	114	44	106	34
25	ABB 250786	ABB 250786	LEL 210003	PLB 130054	2.0					103	69	119	59	115	49	86	46	73	36	110	49	127	57	118	34	112	46	119	32
26	ABB 250788	ABB 250788	TMB 210076	ABB 150215	1.2					111	71	96	62	116	56	99	50	106	40	111	52	104	61	104	46	110	51	105	48
27	ABB 250790	ABB 250790	LEL 210003	ABB 200117	1.2					92	65	114	56	117	42	104	43	90	27	115	44	124	53	106	28	114	41	105	26
28	ABB 250793	ABB 250793	LEL 210003	ABB 210049	1.5					105	67	111	57	103	44	102	44	95	29	113	46	118	54	106	35	112	44	106	30
29	ABB 250810	ABB 250810	TMB 210076	HDE 170005	0.8					109	69	100	62	113	55	101	49	105	37	114	51	109	60	117	44	115	50	118	48
30	ABB 250811	ABB 250811	LEL 210003	ABB 190365	1.1					103	67	107	57	115	43	103	43	89	31	111	46	117	54	101	34	109	44	103	30
31	ABB 250816	ABB 250816	TMB 210076	WAT 160283	1.2					100	70	107	62	118	55	91	50	107	40	117	52	113	60	126	44	120	50	123	48
32	ABB 250817	ABB 250817	LEL 210003	NFS 140039	1.2					109	69	111	59	107	50	91	45	88	32	110	48	116	57	104	40	109	46	109	34
33	ABB 250823	ABB 250823	LEL 210003	ABB 200779	1.6					95	67	120	57	107	44	91	44	88	31	112	46	124	54	110	36	112	44	111	30
34	ABB 260005	ABB 260005	ABB 180324	ABB 210023	1.2					83	68	117	60	91	50	104	50	110	36	110	50	113	58	100	38	108	48	106	50
35	ABB 260009	ABB 260009	ABB 180381	ABB 150152	2.3					83	70	122	62	98	54	93	51	99	37	110	52	118	60	117	42	112	50	118	54
36	ABB 260026	ABB 260026	ABB 180381	ABB 180475	0.9					101	69	116	61	100	52	89	50	105	37	116	51	117	59	127	40	120	49	120	51
37	ABB 260030	ABB 260030	ABB 210013	ABB 160185	0.8					109	68	110	57	98	52	95	49	107	35	116	49	112	57	104	34	114	46	110	45
38	ABB 260036	ABB 260036	ABB 210013	ABB 160170	0.9					81	68	126	57	100	51	83	48	100	34	112	48	122	56	111	36	112	46	118	44
39	ABB 260038	ABB 260038	LEL 210003	ABB 180073	1.2					96	67	109	58	129	47	96	45	87	32	114	47	122	56	101	34	112	44	106	32
40	ABB 260042	ABB 260042	ABB 180381	SYF 140296	0.8					103	70	117	62	99	54	92	50	95	38	113	52	119	60	117	38	115	49	114	54

Selection List on Cow Value
Bull calves younger than 2 years

ID Sorted on ID			Name	Sire ID	Dam ID	Visual Score	% Inbreeding	Horned / Polled	Myostatin	Q204X	nt821	F94L	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
														Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
									Italics: DNA Test																								
									★★★★★																								
41	ABB 260048	ABB 260048	ABB 180381	ABB 140254	0.6									83	70	123	62	103	55	83	51	99	37	111	52	121	61	117	39	113	49	116	48
42	ABB 260050	ABB 260050	ABB 210013	ABB 140162	0.6									99	69	114	58	101	53	98	48	97	34	112	49	117	57	100	34	110	46	112	44
43	ABB 260054	ABB 260054	ABB 180381	ABB 180601	0.8									101	69	115	61	91	51	93	50	103	36	111	50	113	59	118	40	113	48	116	52
44	ABB 260056	ABB 260056	ABB 180381	CRV 110118	1.0									110	71	109	63	98	55	94	51	102	38	112	52	112	61	125	42	116	50	117	52
45	ABB 260066	ABB 260066	ABB 180324	NFS 150095	1.1									98	70	108	62	108	54	95	52	108	39	113	52	111	61	100	44	111	50	103	52
46	ABB 260072	ABB 260072	LEL 210003	ABB 180457	1.3									103	68	110	58	108	47	98	45	93	31	111	47	117	56	109	35	111	45	110	34
47	ABB 260073	ABB 260073	LEL 210003	ABB 140215	0.9									99	69	107	59	111	50	97	45	108	32	115	48	111	57	103	34	113	45	103	32
48	ABB 260076	ABB 260076	LEL 210003	ABB 140181	1.0									98	68	113	59	106	49	83	45	103	32	110	48	112	57	109	31	110	45	107	26
49	ABB 260077	ABB 260077	ABB 180381	HART210313	0.8									95	69	120	60	106	49	89	49	93	35	114	49	123	58	127	40	118	47	126	51
50	ABB 260095	ABB 260095	TMB 210076	ABB 230777	1.2									137	67	97	60	97	47	93	40	110	36	116	48	103	56	129	43	120	47	122	48
51	ABB 260098	ABB 260098	TMB 210076	ABB 230765	1.4									114	67	107	61	102	48	96	41	109	36	118	49	113	57	127	44	122	48	122	48
52	ABB 260121	ABB 260121	TMB 210234	ABB 230293	2.7									114	65	100	55	91	41	105	39	116	33	112	45	100	52	104	33	110	43	101	40
53	ABB 260127	ABB 260127	TMB 210076	ABB 230324	1.3									120	68	100	60	105	49	101	43	106	37	116	49	109	57	115	44	117	48	115	48
54	ABB 260132	ABB 260132	ABB 210349	ABB 180146	0.8									99	66	104	51	104	46	104	45	109	31	111	45	106	52	110	32	111	42	109	36
55	ABB 260138	ABB 260138	ABB 210349	ABB 180034	0.8									111	67	99	51	102	45	97	45	116	31	112	45	101	52	112	31	113	42	111	36
56	ABB 260142	ABB 260142	ABB 220073	NFS 190027	2.3									107	68	114	53	83	48	98	48	103	34	110	47	111	54	100	40	108	46	114	46
57	ABB 260173	ABB 260173	LFB 190357	ABB 210071	1.5									111	66	110	56	91	44	93	45	104	31	110	46	107	54	116	32	112	43	120	44
58	ABB 260175	ABB 260175	LFB 190357	ABB 180329	1.0									102	68	117	58	94	49	86	47	101	32	112	48	115	56	123	34	115	45	125	46
59	ABB 260180	ABB 260180	ABB 210349	ABB 200595	0.8									100	65	103	51	94	43	103	39	118	30	110	43	102	50	107	34	110	41	102	37
60	ABB 260182	ABB 260182	NFS 150221	NFS 220018	1.3									100	71	109	61	85	57	94	58	121	41	110	53	101	61	103	49	109	52	102	53
61	ABB 260220	ABB 260220	ABB 220073	ABB 180294	1.0									101	67	111	53	100	48	99	48	100	34	111	46	113	54	97	36	108	44	106	44
62	ABB 260235	ABB 260235	TMB 210076	ABB 230367	1.2									106	67	111	60	103	45	93	39	105	35	116	47	116	56	122	43	119	46	125	46
63	ABB 260251	ABB 260251	ABB 220073	ABB 180442	1.4									102	67	113	53	81	49	101	47	111	34	111	47	108	54	104	34	110	44	109	42
64	ABB 260271	ABB 260271	ABB 220073	ABB 140273	1.1									100	68	113	55	95	52	94	48	105	34	112	48	112	56	100	35	110	45	109	42
65	ABB 260273	ABB 260273	TMB 210076	ABB 230612	1.3									104	67	105	60	103	47	99	41	106	37	111	48	108	56	118	45	113	47	114	48
66	ABB 260279	ABB 260279	ABB 210349	ABB 220007	1.0									88	65	113	51	100	42	98	43	112	30	112	43	111	50	124	33	116	41	115	38
67	ABB 260283	ABB 260283	ABB 210349	ABB 210388	2.8									98	65	103	50	114	42	99	44	115	30	116	43	109	50	113	32	116	41	107	36
68	ABB 260284	ABB 260284	ABB 210349	ABB 220062	1.3									96	65	108	51	100	43	104	43	112	30	113	44	109	51	121	32	116	42	113	36
69	ABB 260324	ABB 260324	ABB 220073	ABB 210356	1.6									105	65	109	52	102	43	107	45	108	32	119	44	117	51	96	35	115	42	107	45
70	ABB 260330	ABB 260330	WAT 160056	ABB 220416	1.1									100	67	107	58	117	49	101	52	91	36	110	49	117	57	103	35	109	46	108	40
71	ABB 260399	ABB 260399	ABB 220073	ABB 210030	1.0									99	65	113	51	98	44	96	39	104	32	112	44	113	50	100	34	110	42	110	42

Selection List on Cow Value

Bull calves younger than 2 years

ID	Name	Sire ID	Dam ID	Visual Score	Horned / Polled	Myostatin	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
Sorted on ID				% Inbreeding		Q204X n1821 F94L Genomic test	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
				Italics: DNA Test			★★★★☆																			
1	ABB 250046	ABB 250046	ABB 180324	ABB 200613	0.8		108	68	96	69	97	49	119	49	111	34	109	52	101	63	95	38	106	49	94	50
2	ABB 250071	ABB 250071	CEF 180465	ABB 200769	1.3		104	69	110	69	91	54	98	55	104	39	108	54	108	64	114	40	110	51	113	51
3	ABB 250146	ABB 250146	ABB 180381	ABB 160394	0.7		89	69	128	71	95	54	78	50	86	38	107	54	125	65	134	40	113	51	129	52
4	ABB 250166	ABB 250166	CEF 180465	ABB 210037	2.4		96	69	113	70	84	55	96	56	99	40	100	55	104	65	116	42	103	52	114	54
5	ABB 250231	ABB 250231	ABB 180233	ABB 190591	1.3		114	68	96	60	102	50	122	49	85	39	103	50	107	58	91	44	99	49	91	52
6	ABB 250247	ABB 250247	ABB 210013	ABB 200758	1.0		82	66	121	56	99	45	92	46	89	32	103	46	116	54	111	36	104	44	118	46
7	ABB 250306	ABB 250306	TMB 210076	ABB 140052	1.4		83	69	114	63	113	57	88	49	97	40	106	52	112	61	125	48	110	51	116	52
8	ABB 250324	ABB 250324	HP 170332	ABB 150157	0.9		84	69	113	71	100	55	99	51	100	37	104	54	109	65	95	36	102	50	99	47
9	ABB 250330	ABB 250330	TMB 210076	ABB 150152	1.5		121	70	93	72	100	57	111	50	103	39	107	55	100	66	103	46	106	53	108	51
10	ABB 250338	ABB 250338	TMB 210076	ABB 140181	1.4		91	70	105	71	101	57	89	49	115	39	104	55	98	66	115	44	106	53	111	46
11	ABB 250347	ABB 250347	LEL 210003	ABB 180556	1.7		98	68	104	69	105	49	100	45	98	33	104	51	105	62	99	34	102	48	103	31
12	ABB 250357	ABB 250357	HP 170332	AG 150493	1.4		81	70	115	72	115	54	94	51	97	37	109	55	117	66	94	36	106	51	103	45
13	ABB 250365	ABB 250365	HP 170332	ABB 141472	0.9		91	69	103	71	104	55	110	51	103	36	104	54	106	65	88	36	100	50	88	45
14	ABB 250370	ABB 250370	HP 170332	ABB 170037	1.5		76	69	115	70	121	53	104	50	82	37	105	54	122	64	88	39	101	51	96	49
15	ABB 250371	ABB 250371	TMB 190535	ABB 140254	1.6		83	71	117	72	95	57	85	52	110	38	106	56	107	67	99	36	104	52	103	48
16	ABB 250373	ABB 250373	TMB 210076	ABB 190405	1.2		105	69	102	70	95	53	108	48	100	38	103	54	103	64	110	44	104	52	115	48
17	ABB 250376	ABB 250376	TMB 190535	ABB 190189	2.6		78	68	120	70	93	54	87	50	115	37	108	54	109	64	104	37	108	51	107	52
18	ABB 250382	ABB 250382	LEL 210003	EXL 130122	1.0		111	69	98	71	118	50	100	45	90	33	107	52	109	64	110	32	107	48	114	26
19	ABB 250389	ABB 250389	HP 170332	EXL 150149	1.3		84	69	117	71	105	53	99	48	80	34	101	53	119	64	91	36	98	50	100	45
20	ABB 250422	ABB 250422		ABB 220703	0.0		125	56	86	35	91	29	109	29	110	22	101	32	88	36	83	24	96	30	84	27
21	ABB 250441	ABB 250441		ABB 220664	0.0		107	57	95	35	98	29	109	29	111	22	106	32	98	37	82	24	100	30	83	28
22	ABB 250449	ABB 250449		ABB 230091	0.0		121	57	88	35	99	28	99	25	111	20	102	31	89	36	84	21	97	29	87	25
23	ABB 250475	ABB 250475	ABB 180233	ABB 190166	0.9		85	69	115	60	80	51	106	48	108	37	103	50	106	58	102	40	103	48	96	48
24	ABB 250478	ABB 250478	ABB 180324	ABB 120569	0.7		102	69	101	61	103	53	103	51	110	35	108	51	103	60	86	38	103	48	94	48
25	ABB 250493	ABB 250493	ABB 180233	ABB 190691	3.0		104	68	101	60	97	50	104	48	101	36	103	50	101	58	95	42	100	48	92	52
26	ABB 250513	ABB 250513	ABB 180233	ABB 190383	1.1		111	68	106	59	97	49	108	48	93	36	108	49	111	57	98	41	105	47	96	52
27	ABB 250525	ABB 250525	ABB 180324	ABB 200250	1.2		92	68	105	59	93	49	121	50	106	36	107	49	107	57	89	40	103	47	89	52
28	ABB 250526	ABB 250526		ABB 220634	0.0		101	56	93	35	106	26	109	25	103	20	100	31	97	35	77	20	94	29	81	25
29	ABB 250544	ABB 250544	ABB 180233	ABB 180596	7.5		115	69	100	60	91	52	102	49	95	38	100	50	100	59	97	42	99	48	94	51
30	ABB 250545	ABB 250545	ABB 180233	ABB 190453	7.1		121	68	95	60	92	52	110	49	97	38	102	50	100	58	96	44	100	49	91	54
31	ABB 250548	ABB 250548	ABB 180324	ABB 160407	1.3		95	69	107	61	95	53	107	51	92	38	100	51	107	60	105	41	100	49	103	52



Selection List on Cow Value

Bull calves younger than 2 years

ID	Name	Sire ID	Dam ID	Visual Score	Horned / Polled	Myostatin	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
Sorted on ID				% Inbreeding		Q204X n1821 F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
Italics: DNA Test																										
							★★★★☆																			
32	ABB 250578	ABB 250578	LFB 190357	ABB 210010	1.8		100	67	117	57	87	46	88	41	101	32	107	46	110	55	116	34	109	44	120	44
33	ABB 250602	ABB 250602		ABB 220382	0.0		96	56	100	35	98	28	108	27	103	22	100	32	99	36					95	24
34	ABB 250612	ABB 250612	ABB 180324	ABB 190010	1.1		112	69	99	60	93	51	102	51	108	37	106	50	99	59	103	40	105	48	101	52
35	ABB 250618	ABB 250618	LFB 190357	ABB 210355	2.0		89	66	119	57	93	45	86	46	105	32	107	47	110	55	121	33	111	44	127	46
36	ABB 250623	ABB 250623	ABB 180381	ABB 130271	6.7		110	70	109	62	93	54	90	50	100	35	107	51	108	60	128	38	112	48	120	51
37	ABB 250645	ABB 250645		ABB 210391	0.0		102	57	96	35	111	30	102	34	106	22	105	33	99	37	83	21	100	31	89	21
38	ABB 250648	ABB 250648	ABB 180233	ABB 200170	0.6		102	68	110	60	95	50	103	48	93	37	105	50	111	58	110	43	106	49	104	52
39	ABB 250650	ABB 250650	ABB 180233	ABB 180260	0.4		106	69	107	60	97	51	95	49	91	37	102	50	107	58	110	43	103	49	101	52
40	ABB 250653	ABB 250653	LFB 190357	ABB 210539	1.0		92	66	117	56	102	43	83	45	97	30	107	46	114	54	124	32	111	43	122	44
41	ABB 250654	ABB 250654	ABB 180233	ABB 180478	0.6		95	69	111	60	98	52	110	48	88	38	104	50	114	58	97	43	102	49	93	52
42	ABB 250655	ABB 250655		ABB 230030	0.0		95	56	96	35	102	27	108	27	112	22	101	31	94	36	79	22	95	29	81	26
43	ABB 250669	ABB 250669		ABB 210579	0.0		100	57	92	35	100	29	121	34	108	21	101	32	96	37	75	20	94	30	80	24
44	ABB 250681	ABB 250681		ABB 220011	0.0		103	57	97	36	107	31	92	34	114	21	106	33	96	38	90	20	102	30	92	26
45	ABB 250689	ABB 250689	ABB 180324	ABB 160446	1.0		111	69	95	61	94	53	110	51	104	39	102	51	97	60	90	42	99	49	89	52
46	ABB 250709	ABB 250709	LFB 190357	ABB 210374	0.8		88	66	114	57	101	45	81	45	103	32	104	46	108	55	123	36	108	44	125	47
47	ABB 250712	ABB 250712	ABB 180233	ABB 200120	4.1		112	68	101	59	100	49	112	48	89	37	105	49	109	57	102	43	104	48	98	52
48	ABB 250770	ABB 250770	TMB 210076	CRV 120378	1.4		90	72	110	63	105	58	93	50	108	40	109	53	108	62	107	46	109	52	109	49
49	ABB 250771	ABB 250771	TMB 210076	NFS 080011	1.4		108	72	101	64	100	59	101	51	102	41	105	54	103	63	112	49	107	53	107	50
50	ABB 250774	ABB 250774	LEL 210003	ABB 140207	1.2		106	68	105	59	114	50	94	45	91	30	108	48	113	57	103	32	107	45	107	32
51	ABB 250785	ABB 250785	LEL 210003	NFS 150131	1.2		86	69	118	59	110	50	94	46	88	32	107	48	120	57	111	36	108	46	105	30
52	ABB 250791	ABB 250791	LAR 150282	ABB 110358	0.7		83	72	121	63	89	61	102	59	89	43	102	55	116	63	99	40	100	52	104	54
53	ABB 250801	ABB 250801	TMB 210076	ABB 160443	1.3		116	69	93	62	105	55	106	49	94	40	101	52	100	60	99	46	100	51	103	50
54	ABB 260004	ABB 260004	ABB 180324	NFS 160050	1.1		107	70	101	61	90	53	100	51	104	38	101	51	98	60	105	42	101	49	98	50
55	ABB 260006	ABB 260006	ABB 180324	ABB 210009	1.2		88	68	108	60	88	48	109	50	104	35	100	49	102	58	92	36	98	46	93	50
56	ABB 260011	ABB 260011	ABB 180324	NFS 140073	0.9		92	70	111	60	92	54	96	52	105	37	103	51	106	59	100	46	102	50	100	54
57	ABB 260022	ABB 260022	ABB 210013	ABB 170006	1.6		95	68	109	57	100	51	98	48	95	35	103	49	107	56	103	37	102	47	104	47
58	ABB 260024	ABB 260024	ABB 210013	ABB 190118	1.0		98	68	110	56	98	48	94	47	96	34	103	47	108	55	101	34	102	44	103	45
59	ABB 260027	ABB 260027	LEL 210003	ABB 180303	2.2		94	67	116	55	102	45	92	44	88	29	105	45	116	54	112	36	107	43	109	33
60	ABB 260033	ABB 260033	ABB 180381	ABB 190331	0.9		111	69	108	61	100	51	91	50	87	37	103	51	109	59	118	42	106	49	117	54
61	ABB 260041	ABB 260041	ABB 180324	ABB 170406	1.1		112	69	95	61	93	52	108	51	110	36	104	51	96	59	96	38	102	48	96	50
62	ABB 260043	ABB 260043	ABB 180381	ABB 170346	0.7		109	69	105	61	88	53	92	50	106	36	103	51	100	59	119	40	107	49	114	52



Selection List on Cow Value

Bull calves younger than 2 years

ID	Name	Sire ID	Dam ID	Visual Score	Horned / Polled	Myostatin	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
Sorted on ID				% Inbreeding		Q204X n1821 F94L <i>Italics: DNA Test</i>	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
63	ABB 260044	ABB 260044	ABB 180324	NFS 140189	1.1		89	70	105	62	102	55	96	52	112	39	105	52	100	61	101	44	103	50	99	52
64	ABB 260046	ABB 260046	ABB 180324	ABB 160403	0.9		92	70	111	61	101	54	94	52	104	39	108	52	110	60	105	42	107	50	102	51
65	ABB 260051	ABB 260051	ABB 180324	EXL 130122	1.0		113	70	96	61	102	54	101	51	104	37	106	51	100	60	102	38	105	48	106	47
66	ABB 260053	ABB 260053	LEL 210003	ABB 140179	1.0		100	69	106	59	108	50	95	46	102	32	109	48	108	57	104	34	108	45	107	31
67	ABB 260055	ABB 260055	ABB 180324	NFS 160355	1.2		111	70	99	60	89	52	102	51	102	36	100	50	97	59	91	42	97	48	91	50
68	ABB 260057	ABB 260057	ABB 210013	SYF 160230	1.7		91	69	113	58	91	52	96	49	94	37	100	50	107	57	105	40	100	48	112	49
69	ABB 260060	ABB 260060	ABB 180324	NFS 220102	1.2		99	68	103	60	93	48	100	49	110	35	104	49	99	58	100	41	102	47	103	50
70	ABB 260065	ABB 260065	LEL 210003	ABB 170374	1.0		93	67	114	58	106	48	92	46	85	33	103	48	115	56	101	36	102	46	111	32
71	ABB 260067	ABB 260067	ABB 210013	ABB 180091	1.1		88	68	117	56	108	49	85	47	86	32	103	47	116	55	110	33	104	44	116	45
72	ABB 260068	ABB 260068	ABB 180381	ABB 180588	0.9		110	69	110	61	82	51	88	49	102	36	103	50	101	59	125	39	107	48	118	51
73	ABB 260070	ABB 260070	LEL 210003	ABB 090187	0.9		105	70	106	60	113	52	95	47	93	35	109	50	113	58	108	34	109	47	108	30
74	ABB 260075	ABB 260075	ABB 180324	HOT 180033	1.0		92	70	105	60	102	52	102	52	106	37	105	51	104	59	98	40	103	49	103	50
75	ABB 260082	ABB 260082	ABB 210013	AG 150493	1.7		77	69	122	57	109	51	86	49	96	34	108	49	118	57	109	32	108	46	115	42
76	ABB 260110	ABB 260110	TMB 210234	ABB 230114	2.3		119	65	103	55	87	43	103	42	104	35	109	46	104	53	109	36	109	44	107	42
77	ABB 260131	ABB 260131	LFB 190357	ABB 200757	1.8		87	67	125	58	88	47	86	47	96	33	106	48	116	56	116	36	108	46	122	46
78	ABB 260135	ABB 260135	NFS 150221	ABB 210583	1.2		99	69	104	60	92	54	118	57	105	40	107	52	107	60	90	46	103	51	92	53
79	ABB 260141	ABB 260141	ABB 210349	ABB 180374	1.0		102	66	103	51	108	46	92	45	108	29	109	44	104	52	114	31	110	41	113	35
80	ABB 260151	ABB 260151	ABB 170109	ABB 230230	1.0		117	63	100	51	93	41	96	40	94	32	100	43	100	50	106	34	100	41	109	41
81	ABB 260153	ABB 260153	ABB 210349	ABB 200753	0.8		108	65	100	50	100	43	93	38	109	29	106	42	99	50	105	32	106	40	107	36
82	ABB 260156	ABB 260156	NFS 150221	ABB 200439	1.9		108	69	101	60	94	55	116	57	100	39	107	52	106	60	93	45	103	51	92	52
83	ABB 260174	ABB 260174	ABB 220073	ABB 200147	1.4		121	65	104	51	95	44	104	46	92	30	109	44	110	51	97	34	106	42	104	42
84	ABB 260213	ABB 260213	TMB 210076	ABB 230740	1.1		102	68	105	60	103	48	97	40	108	36	109	48	106	56	111	44	110	47	109	48
85	ABB 260222	ABB 260222	ABB 180233	SYF 210038	1.3		114	69	97	59	98	50	129	48	87	37	105	50	110	58	92	42	102	48	86	52
86	ABB 260226	ABB 260226	ABB 180233	ABB 210530	1.3		109	68	101	60	91	50	111	49	104	37	106	50	102	58	97	43	103	49	92	51
87	ABB 260229	ABB 260229	ABB 220073	ABB 210506	0.8		114	65	102	52	90	44	97	46	105	32	105	45	100	52	96	34	102	43	107	42
88	ABB 260247	ABB 260247	LFB 190357	ABB 140408	0.3		95	69	107	59	107	52	91	48	106	32	107	49	105	58	112	32	108	46	115	44
89	ABB 260253	ABB 260253	NFS 150221	ABB 190439	0.9		104	69	101	60	88	55	110	58	106	41	102	52	100	60	93	47	100	51	92	54
90	ABB 260275	ABB 260275	LFB 190357	ABB 220032	4.6		88	66	117	57	92	45	95	45	103	33	107	47	110	55	126	33	111	44	123	44
91	ABB 260282	ABB 260282	LFB 190357	ABB 220004	1.1		78	66	123	56	96	41	84	40	92	31	100	45	113	53	119	32	104	42	121	44
92	ABB 260296	ABB 260296	LFB 190357	ABB 200875	1.8		91	67	119	57	89	47	88	46	105	32	108	47	110	55	116	34	110	44	122	46
93	ABB 260303	ABB 260303	LFB 190357	ABB 210381	1.4		99	66	114	56	101	43	86	45	97	31	108	46	111	54	116	33	110	43	121	42



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ID	Name	Sire ID	Dam ID	Visual Score	Horned / Polled	Myostatin	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
Sorted on ID				% Inbreeding		Q204X n1821 F94L Genomic test	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
★★★★☆																										
94	ABB 260317	ABB 260317	ABB 180233	ABB 210185	1.0		103	68	112	60	95	49	108	48	88	37	107	50	116	58	118	42	110	48	108	52
95	ABB 260345	ABB 260345	ABB 210349	ABB 160306	0.7		91	67	105	52	106	49	100	46	102	32	104	46	106	53	104	34	104	44	103	37
96	ABB 260349	ABB 260349		ABB 230760	0.0		89	57	107	36	96	31	109	30	103	23	103	33	105	38	83	23	98	31	94	28
97	ABB 260357	ABB 260357	LFB 190357	ABB 190613	1.3		95	67	111	57	95	48	95	47	110	32	109	47	106	56	109	35	109	45	109	44
98	ABB 260421	ABB 260421	ABB 180233	ABB 210334	1.1		100	68	106	60	102	48	105	47	91	37	103	49	109	57	95	42	101	48	96	52
99	ABB 260428	ABB 260428	ABB 220073	ABB 140498	0.7		91	68	119	55	92	52	84	48	100	36	106	48	113	56	113	40	107	46	116	47
100	NFS 250069	NFS250069	AJF 210528	NFS 220102	1.3		99	68	108	69	90	48	89	45	115	34	107	51	100	62	110	48	107	50	114	48
101	NFS 250243	NFS250243	NFS 220180	NFS 210111	1.3		86	66	108	67	98	48	96	47	108	32	102	50	101	61	102	45	101	49	111	44
★★★★																										
1	ABB 250048	ABB 250048	ABB 180324	ABB 200780	0.9		105	68	98	69	90	50	114	49	100	35	99	52	99	63	94	38	97	49	95	48
2	ABB 250212	ABB 250212	CEF 180465	ABB 210017	2.2		97	69	108	70	87	55	98	56	100	40	99	55	101	65	114	41	101	52	113	53
3	ABB 250362	ABB 250362	HP 170332	ABB 170406	1.3		108	69	86	70	99	53	123	50	97	36	94	54	91	64	89	39	91	51	87	49
4	ABB 250378	ABB 250378	TMB 210076	ABB 160532	1.1		103	69	88	71	104	55	118	49	102	38	96	54	91	65	123	44	101	52	110	48
5	ABB 250380	ABB 250380	TMB 210076	ABB 180447	1.4		107	69	92	70	88	53	104	48	108	38	93	54	86	64	107	44	95	52	105	48
6	ABB 250421	ABB 250421		ABB 230217	0.0		114	57	91	36	87	31	106	30	103	24	93	33	87	38	84	22	89	31	90	26
7	ABB 250427	ABB 250427		ABB 230218	0.0		105	57	90	36	99	28	103	26	113	21	97	32	87	36	76	20	91	30	81	25
8	ABB 250432	ABB 250432		ABB 230249	0.0		119	57	85	36	94	29	114	27	105	23	98	32	88	37	94	20	96	30	92	26
9	ABB 250440	ABB 250440		ABB 230246	0.0		116	57	92	36	98	27	93	25	103	20	97	31	90	36					93	25
10	ABB 250448	ABB 250448		ABB 220662	0.0		109	56	94	35	101	26	104	24	98	21	97	31	95	35	81	22	92	29	84	26
11	ABB 250450	ABB 250450		ABB 230274	0.0		95	57	102	35	97	26	98	25	106	20	99	31	97	35					99	26
12	ABB 250452	ABB 250452		ABB 220385	0.0		101	56	95	35	97	28	101	28	102	22	94	32	91	36					86	24
13	ABB 250453	ABB 250453		ABB 220340	0.0		97	56	95	35	99	28	108	28	109	22	99	32	93	36					85	24
14	ABB 250461	ABB 250461		ABB 230133	0.0		106	56	89	34	104	27	96	24	108	19	95	30	86	35					92	20
15	ABB 250462	ABB 250462		ABB 220324	0.0		97	57	100	36	99	28	102	26	99	21	97	32	98	36					97	24
16	ABB 250465	ABB 250465		ABB 230261	0.0		99	57	93	36	95	29	105	27	111	22	96	32	88	37	94	20	94	30	94	26
17	ABB 250472	ABB 250472		ABB 220332	0.0		112	57	85	36	98	31	108	29	111	23	96	33	83	37	86	24	92	31	86	26
18	ABB 250477	ABB 250477		ABB 220718	0.0		93	56	95	35	98	27	111	25	99	20	92	31	93	36	77	22	87	29	77	26
19	ABB 250524	ABB 250524	ABB 180233	ABB 190553	7.4		108	68	104	60	93	50	99	49	88	37	98	50	104	58	98	42	97	48	94	50
20	ABB 250533	ABB 250533	ABB 190070	ABB 220486	7.2		109	65	95	53	105	40	105	40	94	32	99	44	99	51	103	34	99	42	97	44

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Sorted on ID				% Inbreeding		Q204X n1821 F94L <i>Italics: DNA Test</i>	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
★★★★																										
21	ABB 250537	ABB 250537	ABB 230236	0.0			107	57	91	36	101	29	107	29	103	22	97	32	91	37	86	22	93	30	87	26
22	ABB 250600	ABB 250600	ABB 220227	0.0			102	57	90	35	100	29	111	28	108	22	96	32	89	36	74	24	90	30	83	26
23	ABB 250604	ABB 250604	ABB 220666	0.0			98	56	92	34	105	25	101	25	102	19	93	30	89	35					87	24
24	ABB 250651	ABB 250651	ABB 180324	ABB 180209	1.0		100	69	99	60	95	50	120	50	94	37	98	50	102	58	90	39	95	48	93	50
25	ABB 250661	ABB 250661	ABB 230233	0.0			97	57	93	36	102	29	103	29	110	22	97	32	89	37	83	22	92	30	86	28
26	ABB 250671	ABB 250671	ABB 210380	0.0			109	57	87	36	95	31	106	34	110	21	94	33	84	38					81	24
27	ABB 250674	ABB 250674	ABB 190070	ABB 220316	13.5		109	65	92	54	98	43	99	42	100	33	94	45	89	52	102	35	94	43	96	44
28	ABB 250685	ABB 250685	ABB 220059	0.0			104	57	94	35	93	29	106	27	112	23	99	32	90	36	95	22	98	30	91	26
29	ABB 250686	ABB 250686	ABB 220440	0.0			93	56	99	34	98	25	104	25	98	20	93	30	94	35					85	22
30	ABB 260008	ABB 260008	ABB 210013	WAT 120273	1.2		83	69	119	59	90	54	93	49	91	37	98	50	110	58	100	36	98	47	94	45
31	ABB 260010	ABB 260010	ABB 210013	ABB 160451	1.3		89	68	113	57	96	51	87	48	85	34	93	48	104	56	114	36	96	46	121	46
32	ABB 260016	ABB 260016	ABB 210013	ABB 170046	0.9		100	58	106	57	86	49	104	47	95	33	96	46	100	54	100	33	96	43	101	45
33	ABB 260052	ABB 260052	ABB 210013	ABB 160066	1.4		92	68	116	56	99	50	85	47	77	33	94	48	110	56	122	34	99	45	120	44
34	ABB 260059	ABB 260059	ABB 210013	ABB 170037	1.8		72	68	118	57	113	50	94	48	81	34	99	48	116	56	103	36	98	46	109	46
35	ABB 260062	ABB 260062	ABB 180324	CRV 120088	1.4		95	71	103	62	88	56	103	53	108	39	99	53	97	61	104	42	99	51	99	52
36	ABB 260179	ABB 260179	NFS 150221	ABB 200416	1.3		103	69	95	60	84	54	126	57	104	41	99	52	95	60	89	46	95	51	90	52
37	ABB 260211	ABB 260211	NFS 150221	ABB 200606	25.7		103	70	97	61	82	57	131	58	100	41	98	53	98	61	87	48	94	52	82	54
38	ABB 260255	ABB 260255	ABB 210349	ABB 160394	0.8		97	68	100	53	103	49	95	46	99	32	97	46	97	54	113	34	99	44	106	37
39	ABB 260304	ABB 260304	ABB 180233	ABB 210360	1.4		97	68	109	60	83	48	107	47	90	37	95	49	104	57	111	42	97	48	103	51
40	ABB 260371	ABB 260371	ABB 180233	ABB 220122	1.0		97	68	105	59	92	48	109	47	86	36	94	49	103	57	92	44	92	48	94	52
★★★★☆																										
1	ABB 250328	ABB 250328	HP 170332	ABB 170046	1.0		113	68	65	70	107	52	150	50	101	36	88	53	78	64	73	36	82	50	67	48
2	ABB 250341	ABB 250341	LAR 150282	ABB 140441	1.0		80	72	115	71	77	60	100	58	86	43	85	57	100	67	93	40	85	54	108	52
3	ABB 250715	ABB 250715		ABB 210361	0.0		90	57	95	36	89	30	102	34	108	21	87	33	83	38					82	21
4	ABB 250781	ABB 250781	LAR 150282	JJC 090221	0.8		98	73	103	64	83	62	106	58	86	43	87	56	96	64	89	42	85	53	105	52

Selection List on Cow Value

Heifers younger than 2 years

ID		Name	Sire ID	Dam ID	Visual Score	Horned / Polled	Myostatin	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
Sorted on ID					% Inbreeding		Q204X nt821 F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
						Italics: DNA Test																					
								★★★★★★																			
1	ABB 250016	ABB 250016	ABB 180381	ABB 150186	2.5			101	70	128	71	113	54	75	51	103	38	130	55	138	65	127	40	131	52	124	52
2	ABB 250334	ABB 250334	TMB 210076	ABB 160185	0.9			120	70	105	71	108	57	99	51	119	40	130	55	117	66	111	44	128	53	112	48
3	ABB 250804	ABB 250804	LEL 210003	ABB 200637	0.9			122	67	107	57	127	43	95	44	107	31	135	46	128	54	112	32	133	43	113	32
4	ABB 260188	ABB 260188	LAR 180041	ABB 230725	1.8			90	69	130	61	103	54	87	54	112	41	130	52	131	60	136	50	134	52	140	53
								★★★★★																			
1	ABB 250074	ABB 250074	ABB 160063	ABB 220058	0.9			105	68	125	69	101	50	81	52	97	37	121	53	128	63	122	40	123	50	124	50
2	ABB 250128	ABB 250128	ABB 180381	ABB 140152	0.6			94	70	133	71	102	54	70	50	107	37	126	54	137	65	140	40	131	51	136	52
3	ABB 250142	ABB 250142	ABB 180381	ABB 200207	2.4			79	69	139	70	97	50	78	50	102	37	123	53	137	64	126	40	125	50	125	52
4	ABB 250143	ABB 250143	ABB 180381	ABB 200138	13.2			85	68	131	70	106	50	83	49	104	36	125	53	133	63	139	38	130	50	134	52
5	ABB 250173	ABB 250173	WAT 160056	ABB 220472	1.0			109	67	107	68	128	51	99	53	99	38	125	53	124	63	105	36	122	50	111	42
6	ABB 250323	ABB 250323	LEL 210003	ABB 170101	1.6			106	67	119	69	123	48	89	45	89	32	126	51	134	62	105	33	124	47	112	33
7	ABB 250325	ABB 250325	TMB 210076	ABB 140162	0.8			120	71	111	72	107	57	96	50	108	39	128	56	122	66	108	44	126	54	119	47
8	ABB 250385	ABB 250385	LEL 210003	ABB 170013	1.2			80	68	121	69	131	50	89	46	101	33	123	52	130	63	99	34	120	48	102	32
9	ABB 250397	ABB 250397	LEL 210003	ABB 180091	1.1			103	67	118	68	126	47	86	45	86	30	121	50	131	61	110	30	120	46	115	30
10	ABB 250512	ABB 250512	ABB 180381	ABB 200860	0.8			102	68	118	60	98	48	95	49	113	34	124	49	121	58	122	38	126	47	117	52
11	ABB 250580	ABB 250580	ABB 180233	ABB 200838	0.7			93	68	116	60	112	50	104	49	99	38	120	50	126	58	108	44	119	49	101	52
12	ABB 250649	ABB 250649	ABB 180381	ABB 190370	0.9			110	68	116	60	101	48	89	49	113	35	125	49	121	58	125	36	127	46	120	50
13	ABB 250776	ABB 250776	TMB 210076	ABB 120329	0.6			106	63	102	63	126	57	91	50	110	40	120	52	112	60	122	48	122	51	127	51
14	ABB 250797	ABB 250797	LEL 210003	ABB 180298	1.8			80	68	129	58	132	48	83	46	95	33	128	48	140	56	112	34	127	45	115	31
15	ABB 250806	ABB 250806	LEL 210003	ABB 200511	1.4			93	66	116	56	121	43	99	42	105	27	126	45	127	53	98	30	121	42	106	26
16	ABB 250812	ABB 250812	LEL 210003	ABB 200243	1.2			100	66	112	57	118	43	106	44	97	29	122	46	126	54	103	32	119	43	108	33
17	ABB 250818	ABB 250818	LEL 210003	ABB 200751	2.0			107	67	112	57	118	44	100	44	93	30	121	46	126	54	103	31	119	43	108	32
18	ABB 260019	ABB 260019	ABB 180381	ABB 160453	1.0			107	69	114	61	114	53	91	51	107	37	125	51	123	60	126	42	128	49	122	54
19	ABB 260039	ABB 260039	LEL 210003	ABB 130183	1.0			80	69	126	60	123	51	88	46	97	32	123	49	134	58	99	36	120	46	111	33
20	ABB 260040	ABB 260040	LEL 210003	ABB 140522	0.6			114	69	111	60	122	51	85	46	105	33	127	49	124	58	103	31	123	45	108	27
21	ABB 260047	ABB 260047	LEL 210003	ABB 170013	1.2			100	68	112	59	129	49	91	46	101	33	124	48	124	57	98	34	120	45	101	32
22	ABB 260277	ABB 260277	WAT 160056	ABB 220571	1.0			106	67	108	57	126	48	95	48	97	36	122	48	122	56	102	34	119	45	107	40
23	ABB 260424	ABB 260424	LAR 180041	ABB 230742	1.9			85	69	127	61	98	55	93	54	108	41	121	52	126	60	132	50	125	52	129	53

Selection List on Cow Value

Heifers younger than 2 years

ID		Name	Sire ID	Dam ID	Visual Score	Horned / Polled	Myostatin	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value
Sorted on ID					% Inbreeding		Q204X ni821 F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc
							<i>Italics: DNA Test</i>										
								★★★★★									
1	ABB 250006	ABB 250006	ABB 180381	ABB 170345	6.9			102 69	116 70	100 52	92 50	101 37	116 54	118 64	133 38	121 51	123 52
2	ABB 250017	ABB 250017	ABB 180381	ABB 200130	13.2			94 68	120 70	103 51	91 50	103 36	117 53	122 64	138 40	123 50	125 53
3	ABB 250018	ABB 250018	ABB 180324	ABB 200536	1.0			107 68	104 69	101 49	103 49	107 35	112 52	108 63	93 36	108 49	95 50
4	ABB 250019	ABB 250019	ABB 180324	ABB 200569	1.0			112 68	104 69	104 49	113 49	100 35	116 52	115 63	95 36	112 49	98 48
5	ABB 250042	ABB 250042	ABB 180324	ABB 200698	1.0			97 68	105 69	99 50	111 50	114 35	113 52	107 63	92 39	109 49	93 50
6	ABB 250051	ABB 250051	ABB 180324	ABB 210530	1.0			110 68	95 69	94 50	123 50	121 36	114 53	101 63	92 38	110 50	89 50
7	ABB 250058	ABB 250058	ABB 180381	ABB 200030	0.8			93 69	122 70	98 50	94 49	99 36	115 53	122 64	125 41	118 51	118 52
8	ABB 250062	ABB 250062	ABB 180381	ABB 130157	1.4			98 70	113 71	97 55	96 51	110 37	114 55	113 65	118 40	116 52	113 52
9	ABB 250079	ABB 250079	ABB 180324	SYF 210038	1.3			112 69	91 70	101 50	135 50	103 35	110 53	105 64	87 37	105 50	85 50
10	ABB 250134	ABB 250134	ABB 180324	ABB 210135	1.4			110 66	100 69	94 48	113 48	107 34	110 51	104 62	91 34	106 48	92 46
11	ABB 250141	ABB 250141	ABB 180381	ABB 160306	2.4			89 69	128 71	98 54	84 50	90 38	112 54	127 65	124 40	115 51	121 52
12	ABB 250160	ABB 250160	ABB 180381	ABB 180294	1.2			99 69	121 70	104 52	85 50	101 36	119 53	124 64	126 39	122 50	121 52
13	ABB 250161	ABB 250161	WAT 160056	ABB 220323	1.8			118 67	98 68	117 51	111 53	89 38	113 53	114 63	116 35	114 49	114 42
14	ABB 250164	ABB 250164	WAT 160056	ABB 220031	1.4			109 67	110 68	113 52	98 54	82 39	111 53	121 63	109 36	111 50	115 42
15	ABB 250176	ABB 250176	ABB 180381	ABB 190022	0.8			98 69	113 70	102 52	92 50	102 36	112 53	113 64	122 40	115 50	116 52
16	ABB 250189	ABB 250189	ABB 180233	ABB 180273	0.7			116 69	96 69	107 53	124 49	99 37	114 53	111 64	99 44	111 51	91 54
17	ABB 250213	ABB 250213	ABB 180381	ABB 180442	4.4			104 69	112 71	89 53	94 49	113 36	114 54	109 65	130 38	118 51	118 50
18	ABB 250301	ABB 250301	LEL 210003	ABB 170197	1.6			128 68	105 69	101 49	91 46	99 34	116 52	112 62	110 35	115 49	108 30
19	ABB 250303	ABB 250303	TMB 190535	ABB 190118	1.1			81 69	125 70	99 53	86 50	115 37	119 54	120 64	102 35	116 50	101 50
20	ABB 250308	ABB 250308	TMB 190535	ABB 160430	1.7			98 70	107 72	87 57	96 51	123 40	110 56	98 66	105 42	109 53	94 52
21	ABB 250310	ABB 250310	LEL 210003	ABB 180073	1.2			95 67	109 69	130 48	97 45	87 33	114 51	122 62	101 34	112 48	104 32
22	ABB 250314	ABB 250314	TMB 210076	ABB 200006	1.3			95 69	122 71	88 54	88 49	101 39	111 54	117 65	116 44	112 52	117 48
23	ABB 250329	ABB 250329	TMB 190535	NFS 140097	3.1			87 71	115 73	96 58	92 51	118 38	113 56	108 67	108 44	112 54	109 54
24	ABB 250335	ABB 250335	TMB 210076	ABB 140302	1.1			114 69	101 71	105 56	99 49	101 39	110 55	107 65	113 45	111 53	107 49
25	ABB 250344	ABB 250344	TMB 190535	ABB 160564	0.7			114 70	110 71	95 56	95 51	103 38	114 55	112 66	104 36	112 51	103 50
26	ABB 250349	ABB 250349	TMB 210076	ABB 180475	1.6			126 69	99 71	99 55	99 49	108 39	116 55	106 65	115 44	117 53	112 48
27	ABB 250353	ABB 250353	TMB 190535	ABB 140215	1.2			77 71	112 71	96 57	94 51	128 38	111 55	102 66	103 37	109 51	96 51
28	ABB 250359	ABB 250359	HP 170332	ABB 130442	0.9			90 69	108 71	118 54	100 51	102 38	113 54	116 65	97 40	110 51	100 50
29	ABB 250364	ABB 250364	LEL 210003	ABB 190300	1.4			105 67	107 69	108 47	100 45	98 32	113 51	114 62	105 31	111 47	108 30
30	ABB 250368	ABB 250368	TMB 190535	SYF 160230	3.0			88 71	118 73	91 57	93 52	115 40	113 56	112 67	105 41	112 53	105 54
31	ABB 250379	ABB 250379	TMB 210076	ABB 150106	1.0			120 70	109 72	109 57	87 49	95 40	117 56	117 66	127 48	120 54	124 50

Selection List on Cow Value

Heifers younger than 2 years

ID	Name	Sire ID	Dam ID	Visual Score	Horned / Polled	Myostatin	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value
Sorted on ID				% Inbreeding		Q204X ni821 F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc
						<i>Italics: DNA Test</i>										
32	ABB 250394	ABB 250394	TMB 190535	ABB 180191	1.3		9769	10970	9755	9451	11538	11154	10565	10236	10950	9750
33	ABB 250398	ABB 250398	LEL 210003	ABB 090187	0.9		9770	11060	11452	9547	9335	11050	11658	10834	11047	10830
34	ABB 250400	ABB 250400	LEL 210003	HOT 180033	1.7		11069	11058	11248	8946	9033	11248	11856	11036	11246	11730
35	ABB 250412	ABB 250412	LFB 190357	ABB 220024	1.5		10766	11856	9841	7738	10830	11744	11853	13132	12242	13045
36	ABB 250459	ABB 250459	ABB 180233	ABB 130223	0.7		9671	11062	10255	10451	10040	11152	11461	9842	10850	9852
37	ABB 250481	ABB 250481	LFB 190357	ABB 210577	1.3		9966	11657	9645	9046	11332	11747	11355	11436	11845	11746
38	ABB 250496	ABB 250496	ABB 180381	NFS 210560	0.8		11068	11760	9145	8943	10934	11948	11656	13040	12346	12952
39	ABB 250529	ABB 250529	ABB 180381	ABB 190552	1.5		10968	11161	9450	9149	10935	11450	10959	12140	11648	11854
40	ABB 250550	ABB 250550	ABB 180381	ABB 200790	1.7		9168	12460	9550	8949	10636	11850	12258	12938	12248	13052
41	ABB 250626	ABB 250626	ABB 180233	ABB 170450	1.0		9369	11360	10252	10248	10237	11250	11658	9342	10848	8852
42	ABB 250673	ABB 250673	ABB 180381	ABB 140528	2.5		10070	12162	9954	7851	9338	11052	12260	12944	11550	12554
43	ABB 250684	ABB 250684	ABB 210349	ABB 220343	0.9		9565	10450	10239	10038	11529	11042	10349	10832	11040	10936
44	ABB 250710	ABB 250710	LFB 190357	ABB 210615	0.9		9166	11757	9744	9145	10931	11246	11254	12034	11544	11945
45	ABB 250772	ABB 250772	LEL 210003	ABB 170003	1.4		9066	11958	12148	9146	9231	11847	12756	10432	11644	10932
46	ABB 250779	ABB 250779	TMB 210076	ABB 120010	1.1		10171	9963	11657	9749	11539	11453	10561	12047	11652	11849
47	ABB 250783	ABB 250783	LEL 210003	ABB 180482	1.4		10867	10958	11047	10245	10031	11947	11956	9834	11644	10032
48	ABB 250784	ABB 250784	LEL 210003	ABB 120184	0.9		8969	11260	11351	8947	10432	11249	11358	10135	11046	10732
49	ABB 250787	ABB 250787	LEL 210003	ABB 130578	0.9		7768	12059	12750	8745	9532	11648	12657	10734	11545	11330
50	ABB 250789	ABB 250789	TMB 210076	AG 150231	1.6		10771	10563	11256	9050	10641	11453	11061	12346	11752	12248
51	ABB 250796	ABB 250796	TMB 210076	ABB 170121	1.4		11469	9662	10255	10849	10939	11152	10260	10644	11050	10548
52	ABB 250798	ABB 250798	TMB 210076	ABB 170303	1.2		8869	10562	11555	10349	10939	11252	10960	10844	11150	10548
53	ABB 250799	ABB 250799	TMB 210076	ABB 170466	1.2		11969	9762	10755	10349	10838	11552	10560	11745	11651	11449
54	ABB 250800	ABB 250800	LEL 210003	ABB 160581	1.1		9168	11758	11448	9145	9231	11247	12156	10534	11144	11033
55	ABB 250803	ABB 250803	TMB 210076	ABB 180315	1.2		11369	10562	9855	10249	10638	11452	11060	12245	11751	11650
56	ABB 250813	ABB 250813	LEL 210003	EXL 130123	1.0		11569	10659	12750	8945	8732	11648	12157	11634	11745	12330
57	ABB 250815	ABB 250815	TMB 210076	ABB 190542	1.1		11969	9861	11352	10448	10637	11850	11159	10444	11649	11248
58	ABB 250819	ABB 250819	LEL 210003	ABB 190522	1.6		10667	10857	11846	9345	8732	11147	11755	9633	10844	10431
59	ABB 250821	ABB 250821	LEL 210003	ABB 200442	1.2		10867	10657	11044	9644	10431	11646	11254	10832	11543	10930
60	ABB 250822	ABB 250822	LEL 210003	ABB 180518	1.6		9967	10758	12347	9945	8732	11047	11756	10234	10944	10734
61	ABB 250824	ABB 250824	LEL 210003	ABB 180051	1.7		10867	10858	11448	10246	9133	11548	12056	9435	11145	9734
62	ABB 260003	ABB 260003	ABB 180381	ABB 170324	1.0		9669	11760	10551	8950	10236	11550	11858	11840	11748	11452

Selection List on Cow Value

Heifers younger than 2 years

ID		Name	Sire ID	Dam ID	Visual Score	Horned / Polled	Myostatin	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value
Sorted on ID					% Inbreeding		Q204X ni821 F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc
							<i>Italics: DNA Test</i>										
								★★★★★									
63	ABB 260013	ABB 260013	ABB 210013	ABB 130442	1.1			8169	12458	10752	8348	9935	11249	12357	11536	11446	12247
64	ABB 260018	ABB 260018	ABB 180381	ABB 160417	0.8			10269	11362	10853	9050	10737	11951	11760	11740	12049	11654
65	ABB 260021	ABB 260021	ABB 210013	ABB 170253	1.8			7968	12157	11251	8949	9537	11049	12157	11540	11247	11848
66	ABB 260023	ABB 260023	ABB 180381	ABB 140454	1.4			10070	11562	10154	9950	10138	11652	11960	11342	11650	11054
67	ABB 260025	ABB 260025	ABB 180381	ABB 160564	0.7			11269	11162	10453	9450	9237	11451	11860	12240	11649	11951
68	ABB 260061	ABB 260061	ABB 180381	NFS 140097	1.1			10471	11663	10155	8951	10738	11952	11861	12746	12251	12754
69	ABB 260064	ABB 260064	ABB 180381	ABB 150157	0.8			10370	11562	9954	8751	10837	11652	11460	12938	12049	12250
70	ABB 260079	ABB 260079	ABB 180381	ABB 170344	3.1			8369	12061	11651	8949	10435	11950	12559	12338	12248	12150
71	ABB 260081	ABB 260081	ABB 180381	ABB 140262	7.0			10470	11662	9155	8651	10638	11252	11161	12140	11450	11153
72	ABB 260107	ABB 260107	TMB 210076	ABB 230739	1.1			10667	10760	10947	9440	11036	11848	11356	12543	12147	12048
73	ABB 260113	ABB 260113	TMB 210076	ABB 230449	1.1			11466	10759	10645	9539	10735	11947	11455	12442	12246	12646
74	ABB 260115	ABB 260115	TMB 210234	ABB 230768	2.0			11665	10556	8642	10040	11734	11545	10453	11235	11543	10842
75	ABB 260116	ABB 260116	TMB 210234	ABB 230183	1.5			10465	10755	10043	10242	11234	11645	10953	11536	11743	10942
76	ABB 260185	ABB 260185	LFB 190357	ABB 200130	0.7			9967	11957	9548	8547	10233	11247	11556	12935	11745	12847
77	ABB 260190	ABB 260190	ABB 210349	ABB 210452	0.7			10165	10151	10441	10643	11028	11143	10650	11532	11241	11236
78	ABB 260197	ABB 260197	ABB 210349	ABB 200207	0.8			9266	10651	10845	10145	11531	11344	10851	10334	11242	10138
79	ABB 260206	ABB 260206	ABB 220073	ABB 140152	0.9			10168	11654	9951	8448	10735	11548	11655	11036	11446	11944
80	ABB 260207	ABB 260207	ABB 220073	ABB 150014	1.5			9967	11654	9051	9648	10335	11147	11355	10638	11145	11647
81	ABB 260214	ABB 260214	ABB 210349	ABB 140386	0.9			10468	9953	10250	10446	12331	11446	10154	10332	11243	9837
82	ABB 260224	ABB 260224	NFS 150221	ABB 200804	0.8			9569	11161	8757	11258	10741	11053	11161	10448	10952	9754
83	ABB 260231	ABB 260231	TMB 210076	ABB 230515	1.3			10368	10360	11448	10743	9738	11249	11357	10744	11248	10948
84	ABB 260298	ABB 260298	ABB 210349	ABB 190343	1.0			10166	10552	10646	9945	10932	11245	10952	11234	11343	10937
85	ABB 260311	ABB 260311	ABB 180233	ABB 180273	0.7			11269	10260	10652	11749	9936	11550	11559	9944	11349	9454
86	ABB 260412	ABB 260412	NFS 150221	ABB 200002	3.5			8470	11861	9358	10559	11241	11453	11662	9850	11152	9956
87	ABB 260415	ABB 260415	NFS 150221	ABB 190349	1.2			10870	10559	8657	10958	11140	11052	10560	9346	10651	9254
								★★★★☆									
1	ABB 250002	ABB 250002	ABB 210013	ABB 180034	1.0			8268	12556	9248	8947	9633	10747	11855	11234	10844	11746
2	ABB 250044	ABB 250044	ABB 210013	ABB 200804	0.8			9267	11367	9148	9947	9533	10151	10861	11635	10448	11146
3	ABB 250056	ABB 250056	ABB 180233	ABB 200768	1.6			10868	10370	9851	10648	10136	10853	10763	9540	10550	10148

Selection List on Cow Value

Heifers younger than 2 years

ID	Name	Sire ID	Dam ID	Visual Score	% Inbreeding	Horned / Polled	Myostatin Q204X nt821 F94L	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
																			Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	
Sorted on ID							Italics: DNA Test																					
									★★★★☆																			
4	ABB 250057	ABB 250057	CEF 180465	ABB 200537	1.4				93	69	108	69	99	54	96	56	96	41	100	55	104	65	112	42	102	52	101	53
5	ABB 250059	ABB 250059	ABB 180381	ABB 200512	1.5				106	68	112	69	92	49	91	49	99	34	107	52	109	63	130	39	112	49	119	52
6	ABB 250061	ABB 250061	ABB 180381	ABB 100293	0.6				102	71	106	72	107	57	96	52	99	38	108	56	109	67	115	44	109	54	106	54
7	ABB 250063	ABB 250063	CEF 180465	ABB 200869	2.1				95	69	106	70	94	55	100	56	100	40	100	55	102	65	113	42	102	52	110	52
8	ABB 250065	ABB 250065	ABB 180324	ABB 200522	0.7				102	67	99	69	101	49	112	49	102	34	104	52	103	63	95	37	101	49	91	48
9	ABB 250075	ABB 250075	ABB 180233	ABB 170394	0.8				100	69	116	70	91	54	88	49	85	38	100	54	112	64	107	43	101	52	104	50
10	ABB 250132	ABB 250132	CEF 180465	ABB 210031	1.0				96	69	117	70	89	54	89	55	93	38	102	55	109	65	119	41	105	52	117	51
11	ABB 250136	ABB 250136	CEF 180465	ABB 210243	2.8				105	68	105	69	99	51	100	55	105	38	109	54	106	64	110	40	109	51	101	49
12	ABB 250139	ABB 250139	ABB 160063	ABB 220117	0.7				103	67	99	69	103	50	109	52	101	35	104	52	102	63	92	40	101	50	96	48
13	ABB 250144	ABB 250144	ABB 180381	ABB 190675	0.8				100	68	108	70	92	51	101	50	105	36	107	53	105	64	121	41	110	51	109	52
14	ABB 250158	ABB 250158	ABB 160063	ABB 220085	0.5				107	67	97	69	100	51	104	52	105	36	103	53	97	63	100	40	102	50	99	50
15	ABB 250165	ABB 250165	ABB 180324	ABB 200789	1.0				99	68	103	69	90	50	116	50	105	36	104	53	103	63	93	40	101	50	89	50
16	ABB 250169	ABB 250169	CEF 180465	ABB 210269	0.9				105	69	103	70	95	55	104	56	102	38	104	55	103	65	114	42	106	52	109	52
17	ABB 250300	ABB 250300	HP 170332	ABB 170351	1.3				81	68	101	60	116	51	110	50	98	37	101	50	105	58	85	39	97	48	85	48
18	ABB 250302	ABB 250302	LEL 210003	NFS 140071	1.1				129	69	89	71	102	51	111	46	98	32	106	52	99	64	97	38	103	49	93	32
19	ABB 250304	ABB 250304	TMB 190535	ABB 150347	0.7				76	70	123	71	98	56	84	51	102	38	105	55	114	66	100	34	104	51	98	49
20	ABB 250305	ABB 250305	TMB 210076	ABB 160451	1.0				107	69	108	71	105	56	90	50	96	39	108	55	109	65	121	44	112	53	125	48
21	ABB 250307	ABB 250307	TMB 210076	ABB 140052	1.4				89	69	111	63	112	57	88	49	97	40	105	52	110	61	125	48	110	51	116	52
22	ABB 250309	ABB 250309	TMB 210076	NFS 160050	1.1				124	70	91	72	96	56	101	49	101	41	100	56	93	66	121	48	104	54	108	50
23	ABB 250311	ABB 250311	TMB 210076	NFS 160093	1.1				101	69	109	62	100	55	92	50	98	41	106	52	108	60	116	48	108	51	113	48
24	ABB 250312	ABB 250312	TMB 210076	NFS 160093	1.1				113	69	103	62	99	55	92	50	98	41	105	52	104	60	116	48	107	51	113	48
25	ABB 250313	ABB 250313	TMB 210076	ABB 140179	1.5				101	71	95	72	102	57	105	49	115	40	104	56	95	66	109	46	105	54	106	48
26	ABB 250316	ABB 250316	TMB 190535	CRV 120088	1.6				79	72	112	73	90	59	95	52	114	41	102	57	101	68	113	41	104	54	100	52
27	ABB 250321	ABB 250321	TMB 210076	ABB 160403	1.7				103	71	107	72	107	57	90	51	101	41	109	56	109	66	123	48	112	54	116	50
28	ABB 250326	ABB 250326	TMB 190535	NFS 140365	1.8				93	71	114	72	79	57	94	51	112	39	105	56	103	66	107	42	105	53	97	54
29	ABB 250333	ABB 250333	TMB 190535	ABB 150300	3.0				92	69	109	71	100	56	90	50	106	38	104	55	103	65	111	36	105	51	100	52
30	ABB 250339	ABB 250339	HP 170332	ABB 130260	0.9				83	69	92	71	116	55	125	51	104	37	101	54	101	65	82	40	96	51	85	50
31	ABB 250343	ABB 250343	TMB 210076	NFS 140073	0.7				116	71	100	72	96	57	93	50	101	40	103	56	99	66	117	50	106	55	112	52
32	ABB 250345	ABB 250345	HP 170332	ABB 090143	0.4				76	70	109	72	117	56	95	51	95	37	100	55	108	66	95	38	98	52	94	48
33	ABB 250354	ABB 250354	TMB 210076	ABB 110267	0.9				95	71	108	72	108	59	93	50	102	40	107	56	107	67	125	46	111	54	123	50
34	ABB 250355	ABB 250355	TMB 190535	ABB 150341	3.1				76	70	120	71	87	56	90	51	110	38	103	55	105	66	105	38	103	52	97	53

Selection List on Cow Value
Heifers younger than 2 years

ID Sorted on ID	Name	Sire ID	Dam ID	Visual Score % Inbreeding	Horned / Polled	Myostatin Q204X n1821 F94L <i>Italics: DNA Test</i>	Genomic test																				
								Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc										
								★★★★☆																			
35	ABB 250356	ABB 250356	HP 170332	ABB 170344	0.8			82	69	105	70	117	52	106	49	97	35	104	53	111	64	89	38	100	50	93	47
36	ABB 250363	ABB 250363	LEL 210003	WAT 120273	2.7			105	70	109	71	106	52	94	47	91	35	108	53	113	64	100	32	106	49	92	30
37	ABB 250367	ABB 250367	TMB 210076	ABB 140187	1.3			108	70	98	72	101	57	97	49	108	39	104	55	97	66	114	46	106	53	111	48
38	ABB 250372	ABB 250372	TMB 210076	WAT 160041	1.4			84	70	109	72	108	57	89	49	103	40	102	56	104	66	124	45	107	54	118	50
39	ABB 250381	ABB 250381	TMB 190535	ABB 160520	1.0			76	70	118	71	101	56	85	51	114	38	109	55	109	66	106	37	108	51	103	52
40	ABB 250383	ABB 250383	HP 170332	SYF 140296	2.1			86	70	110	72	101	54	110	51	88	38	100	55	112	66	83	38	95	52	87	51
41	ABB 250386	ABB 250386	TMB 190535	ABB 140579	1.3			77	71	123	72	97	57	86	51	101	39	106	56	114	66	107	40	106	53	107	54
42	ABB 250390	ABB 250390	LEL 210003	ABB 190331	1.4			119	67	101	68	110	47	98	45	78	33	103	51	111	61	99	35	102	48	103	34
43	ABB 250391	ABB 250391	TMB 190535	ABB 140511	1.0			84	71	116	72	94	58	91	52	111	40	108	56	107	67	114	42	109	53	106	54
44	ABB 250413	ABB 250413		ABB 230252	0.0			102	56	99	35	99	26	98	25	110	20	104	31	97	35	95	20	101	29	95	26
45	ABB 250414	ABB 250414		ABB 230042	0.0			113	56	88	35	112	27	106	28	112	21	107	31	95	36	83	20	102	29	88	26
46	ABB 250429	ABB 250429		ABB 220348	0.0			112	57	93	35	97	28	106	27	108	22	102	32	94	36	98	20	101	30	98	26
47	ABB 250437	ABB 250437		ABB 220650	0.0			112	56	93	35	98	26	104	24	108	20	102	31	94	35	79	22	96	29	80	26
48	ABB 250443	ABB 250443		ABB 230021	0.0			99	56	93	35	110	28	102	26	112	21	102	31	94	36					86	21
49	ABB 250460	ABB 250460		ABB 230044	0.0			102	56	95	35	108	27	104	28	112	22	106	32	98	36	85	21	101	30	85	26
50	ABB 250467	ABB 250467		ABB 220331	0.0			108	57	95	35	107	29	99	29	113	22	108	32	97	36	88	20	103	30	92	25
51	ABB 250482	ABB 250482	ABB 180324	ABB 200604	0.5			96	68	102	59	101	46	108	45	102	35	104	48	105	56	92	37	101	46	94	48
52	ABB 250483	ABB 250483	ABB 180324	ABB 190666	0.7			109	68	99	59	101	49	109	50	96	36	104	49	105	57	96	39	102	47	98	52
53	ABB 250492	ABB 250492	LFB 190357	ABB 210455	1.0			107	66	109	56	88	44	86	45	113	30	109	46	102	54	114	34	110	44	121	44
54	ABB 250547	ABB 250547	ABB 180381	ABB 190462	0.6			90	68	117	60	102	49	88	48	94	35	106	49	114	58	124	38	110	47	121	52
55	ABB 250551	ABB 250551	ABB 180324	ABB 190008	2.3			109	68	98	60	101	50	112	50	102	36	107	50	104	58	92	38	104	48	96	50
56	ABB 250565	ABB 250565	ABB 180233	NFS 190288	0.8			96	70	115	60	95	51	94	48	95	39	107	51	114	58	105	46	106	50	105	52
57	ABB 250568	ABB 250568	LFB 190357	ABB 210394	1.6			99	66	117	56	86	43	87	41	99	32	105	45	108	53	114	32	106	42	122	44
58	ABB 250569	ABB 250569	LFB 190357	ABB 210563	1.7			127	66	103	56	92	44	92	45	98	30	109	46	105	54	113	32	110	43	117	44
59	ABB 250570	ABB 250570	ABB 180233	ABB 180412	0.8			109	68	99	60	99	52	101	49	94	37	100	50	101	58	99	44	99	49	95	54
60	ABB 250597	ABB 250597		ABB 230083	0.0			101	56	92	35	104	27	109	27	110	22	101	31	92	36	81	22	95	29	85	26
61	ABB 250599	ABB 250599		ABB 220599	0.0			101	57	97	36	103	27	101	25	103	20	100	31	98	36	88	20	97	29	90	25
62	ABB 250601	ABB 250601	ABB 180233	ABB 210566	7.8			112	68	101	59	94	47	108	46	98	36	104	49	104	56	96	41	102	47	92	50
63	ABB 250606	ABB 250606		ABB 220246	0.0			96	57	93	35	102	29	113	27	115	23	102	32	93	36	79	22	96	30	84	27
64	ABB 250608	ABB 250608	LFB 190357	ABB 210492	1.2			89	66	114	56	96	44	88	45	104	30	105	46	106	54	115	32	107	43	118	43
65	ABB 250610	ABB 250610	ABB 180233	ABB 200813	1.0			91	68	110	59	101	47	100	47	93	36	102	49	110	57	100	42	101	48	96	50

Selection List on Cow Value
Heifers younger than 2 years

ID Sorted on ID	Name	Sire ID	Dam ID	Visual Score % Inbreeding	Horned / Polled	Myostatin Q204X n1821 F94L	Genomic test										
								Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc
								★★★★☆									
66	ABB 250644	ABB 250644	LFB 190357	ABB 210663	1.1			10066	11357	8646	9146	10232	10447	10655	11237	10645	11546
67	ABB 250652	ABB 250652		ABB 220594	0.0			10256	9434	10126	10927	10821	10131	9535	7920	9529	8325
68	ABB 250659	ABB 250659	ABB 180324	ABB 210044	0.7			10168	10159	9344	10543	11835	10948	10056	9938	10746	9949
69	ABB 250670	ABB 250670		ABB 220358	0.0			9157	10635	10229	9729	10721	10432	10337	9722	10230	9627
70	ABB 250672	ABB 250672	ABB 180233	ABB 190376	1.3			9968	11260	9551	10749	8638	10450	11558	11343	10649	10452
71	ABB 250778	ABB 250778	LEL 210003	PLB 130083	1.5			9669	11660	10851	8546	8535	10549	11758	10734	10546	10732
72	ABB 250780	ABB 250780	TMB 210076	CRV 160142	2.8			10270	10362	10656	10251	10140	10852	10761	11146	10951	11250
73	ABB 250792	ABB 250792	TMB 210076	ABB 170218	0.8			11469	9661	10654	9548	10238	10451	9959	10944	10550	11045
74	ABB 250794	ABB 250794	LEL 210003	ABB 150102	1.1			9068	12059	11349	8546	8233	10848	12357	11638	11046	11632
75	ABB 260001	ABB 260001	ABB 210013	ABB 190116	1.8			7567	12556	11348	9547	8433	10947	12755	10336	10845	10746
76	ABB 260002	ABB 260002	ABB 210013	ABB 120338	1.2			7969	12658	10553	8549	8336	10450	12358	10036	10347	11247
77	ABB 260007	ABB 260007	LEL 210003	ABB 140441	1.2			7768	12059	10949	9145	8631	10248	11757	9931	10145	10730
78	ABB 260012	ABB 260012	ABB 180324	ABB 140511	0.8			9670	10762	9955	10752	10738	10952	10861	10243	10850	10054
79	ABB 260014	ABB 260014	ABB 180324	NFS 140182	1.3			10371	10462	10555	10253	10241	10953	10961	9445	10651	9453
80	ABB 260020	ABB 260020	ABB 180324	ABB 120343	0.7			9571	10462	10755	9553	10239	10452	10561	10542	10450	11052
81	ABB 260028	ABB 260028	ABB 180381	ABB 190405	0.9			9669	11761	9150	9349	9736	10750	11459	12338	11148	12352
82	ABB 260029	ABB 260029	ABB 180324	ABB 140187	1.1			8469	11161	9754	9951	11137	10651	10760	9740	10449	9950
83	ABB 260031	ABB 260031	ABB 210013	ABB 141472	0.9			9868	10657	9452	9748	10133	10048	10157	10434	10045	10242
84	ABB 260034	ABB 260034	LEL 210003	FCT 100113	1.4			9870	11260	11551	9045	7934	10449	11758	10134	10246	10832
85	ABB 260035	ABB 260035	ABB 180324	ABB 140333	0.8			10169	9561	9654	10951	10836	10051	9460	9837	9848	9248
86	ABB 260037	ABB 260037	ABB 180324	NFS 160093	1.1			10270	10661	9552	9852	10239	10451	10460	9742	10249	9750
87	ABB 260045	ABB 260045	ABB 180324	ABB 140052	1.0			9070	10762	10754	9551	10137	10452	10660	10642	10450	10054
88	ABB 260049	ABB 260049	ABB 180381	ABB 180556	1.0			8869	11761	9352	9250	10637	10851	11059	11940	11149	11452
89	ABB 260058	ABB 260058	ABB 210013	ABB 170101	1.3			9968	10756	10949	9647	9134	10448	10955	10236	10346	10847
90	ABB 260063	ABB 260063	ABB 210013	ABB 180191	1.0			9768	10956	9550	9448	9435	10048	10556	10435	10045	10544
91	ABB 260071	ABB 260071	LEL 210003	ABB 150347	1.4			9068	11459	11549	8945	8232	10348	11657	9931	10145	10328
92	ABB 260078	ABB 260078	LEL 210003	WAT 160041	2.2			8869	11559	11449	8746	9133	10748	11657	11632	10945	11533
93	ABB 260080	ABB 260080	LEL 210003	SYF 140307	1.5			9769	11260	10350	9447	8833	10349	11258	10634	10346	10832
94	ABB 260083	ABB 260083	LEL 210003	EXL 180031	1.7			9268	11557	10148	9245	8530	10147	11355	10332	10144	10528
95	ABB 260084	ABB 260084	LEL 210003	ABB 140579	1.6			9769	11459	11050	8746	8033	10349	11657	10737	10347	11537
96	ABB 260119	ABB 260119	TMB 210234	ABB 230527	1.3			10065	10755	9740	10538	10533	10944	10852	12234	11242	11240

Selection List on Cow Value

Heifers younger than 2 years

ID			Name	Sire ID	Dam ID	Visual Score	% Inbreeding	Horned / Polled	Myostatin	Q204X	ni821	F94L	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
Sorted on ID														Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
						★★★★★																											
97	ABB 260143	ABB 260143	ABB 220073	ABB 130048	1.0									111	68	102	55	88	53	109	49	101	35	104	48	102	56	89	39	100	46	97	45
98	ABB 260162	ABB 260162	LFB 190357	ABB 200512	1.0									107	67	110	57	87	46	88	46	99	30	102	47	103	55	120	34	106	44	119	45
99	ABB 260163	ABB 260163	NFS 150221	ABB 200025	1.3									96	70	105	61	87	57	121	58	104	41	105	53	106	61	101	47	104	52	93	53
100	ABB 260183	ABB 260183	LFB 190357	ABB 190022	0.9									104	68	107	58	96	49	90	47	102	33	104	48	102	56	112	35	105	45	114	45
101	ABB 260184	ABB 260184	ABB 180233	ABB 200536	7.1									100	68	105	59	102	49	103	47	91	36	101	49	107	57	96	42	99	48	93	50
102	ABB 260186	ABB 260186	ABB 180233	ABB 200769	1.2									112	68	102	59	94	49	113	47	94	36	105	49	107	57	99	40	104	47	98	50
103	ABB 260196	ABB 260196	LFB 190357	ABB 180602	1.7									105	67	106	57	93	48	95	47	103	32	105	47	103	56	107	34	105	44	110	45
104	ABB 260198	ABB 260198	ABB 220073	NFS 160269	1.5									109	68	107	54	90	51	94	49	101	36	105	48	105	55	105	42	104	47	111	47
105	ABB 260227	ABB 260227	ABB 220073	ABB 190403	1.5									99	66	109	53	95	47	105	47	104	33	109	46	109	53	97	36	107	44	106	44
106	ABB 260245	ABB 260245	ABB 180233	ABB 210243	1.2									115	68	99	58	101	46	112	46	95	35	108	48	108	56	96	40	105	46	88	48
107	ABB 260269	ABB 260269	ABB 180233	ABB 200569	1.1									106	68	105	59	104	49	113	47	84	36	106	49	114	57	98	41	104	47	97	50
108	ABB 260280	ABB 260280	ABB 210349	ABB 220078	1.1									82	65	114	51	94	44	96	44	117	31	109	44	107	51	106	32	109	42	108	37
109	ABB 260309	ABB 260309	ABB 180233	ABB 200613	0.8									99	68	103	60	95	50	109	47	95	36	100	49	104	58	100	42	99	48	94	52
110	ABB 260320	ABB 260320	LFB 190357	ABB 200537	1.0									95	67	117	57	97	45	86	46	95	33	106	47	112	55	116	36	109	45	114	45
111	ABB 260322	ABB 260322	ABB 210349	ABB 200115	0.9									99	65	105	50	97	43	106	44	108	30	108	43	106	50	107	33	108	41	108	36
112	ABB 260331	ABB 260331	NFS 150221	ABB 190675	25.6									107	70	101	61	78	57	119	59	107	41	102	53	98	61	92	48	99	52	89	55
113	ABB 260350	ABB 260350	ABB 210349	ABB 170394	2.2									82	67	113	52	105	48	90	45	107	32	106	45	108	53	113	33	108	43	110	36
114	ABB 260361	ABB 260361	ABB 180233	ABB 200821	0.7									91	68	109	60	106	50	111	48	87	36	104	50	114	58	102	44	103	49	98	50
115	ABB 260385	ABB 260385	NFS 150221	ABB 210031	0.8									91	69	115	61	86	55	101	57	96	40	101	52	109	61	101	46	101	51	102	52
116	ABB 260387	ABB 260387	ABB 210349	NFS 140075	1.0									94	68	108	53	95	49	93	45	104	31	102	46	102	54	102	38	102	44	101	38
117	ABB 260391	ABB 260391	TMB 210076	ABB 230552	0.9									94	68	106	60	104	48	99	41	102	37	105	49	106	57	111	44	106	48	111	48
118	ABB 260398	ABB 260398	ABB 180233	ABB 200030	1.6									100	68	108	60	93	50	112	48	89	37	103	50	111	58	99	44	101	49	94	51
119	ABB 260404	ABB 260404	ABB 180233	ABB 220046	1.8									88	68	112	59	93	47	108	47	91	36	100	49	110	57	98	40	99	47	96	50
120	ABB 260429	ABB 260429	ABB 180233	ABB 210269	6.8									95	68	108	60	97	50	116	48	92	36	105	50	113	58	101	42	104	48	98	51
						★★★★																											
1	ABB 250007	ABB 250007	ABB 180381	ABB 200004	1.2									108	68	98	70	82	51	107	49	103	37	95	53	92	64	116	38	98	50	103	52
2	ABB 250209	ABB 250209	ABB 210013	ABB 200868	13.7									79	66	122	67	89	48	93	47	85	33	96	50	113	61	109	34	98	47	117	44
3	ABB 250315	ABB 250315	TMB 190535	ABB 180303	3.1									80	69	115	69	86	53	91	49	109	35	99	53	100	64	111	40	101	50	100	52
4	ABB 250319	ABB 250319	TMB 190535	ABB 170346	2.5									89	69	101	71	85	55	99	51	118	38	95	55	88	65	98	36	94	51	93	50

Selection List on Cow Value

Heifers younger than 2 years

ID		Name	Sire ID	Dam ID	Visual Score	Horned / Polled	Myostatin	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
Sorted on ID					% Inbreeding		Q204X nt821 F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
					Italics: DNA Test			★★★★																			
5	ABB 250332	ABB 250332	TMB 190535	SYF 180043	3.4			80	70	110	72	91	55	89	51	111	37	96	55	95	66	104	34	97	51	100	52
6	ABB 250337	ABB 250337	TMB 190535	EXL 180031	3.7			76	70	110	71	88	55	95	50	107	36	93	54	95	65	100	35	93	50	94	49
7	ABB 250340	ABB 250340	HP 170332	ABB 140333	0.9			90	69	91	71	102	54	122	51	95	36	90	54	92	65	91	38	88	51	82	46
8	ABB 250351	ABB 250351	HP 170332	AG 090465	3.1			81	70	105	73	98	57	122	51	93	40	96	56	105	67	87	39	93	53	87	46
9	ABB 250366	ABB 250366	TMB 210076	ABB 170374	0.9			94	69	101	71	101	56	100	49	98	40	96	55	98	65	107	46	98	53	109	48
10	ABB 250377	ABB 250377	HP 170332	NFS 140182	1.1			85	70	102	73	113	56	115	52	90	42	99	56	109	67	87	46	95	54	84	52
11	ABB 250384	ABB 250384	TMB 190535	NFS 160355	1.3			89	70	113	72	86	55	89	50	107	37	99	55	100	66	102	40	99	52	95	50
12	ABB 250388	ABB 250388	HP 170332	NFS 140189	1.3			78	70	102	72	107	56	102	51	99	40	93	56	97	66	95	44	92	54	90	50
13	ABB 250392	ABB 250392	HP 170332	ABB 140262	1.0			96	69	97	71	95	55	113	51	100	38	96	55	96	65	84	38	91	52	77	50
14	ABB 250395	ABB 250395	HP 170332	ABB 160066	1.4			100	69	107	70	107	52	99	50	79	36	99	53	110	64	105	38	99	50	100	47
15	ABB 250410	ABB 250410		ABB 220580	0.0			110	57	89	35	98	27	106	25	102	21	94	31	88	36	80	21	89	29	82	25
16	ABB 250425	ABB 250425		ABB 220376	0.0			114	57	91	36	85	31	105	29	102	23	92	33	86	37	80	24	87	31	90	28
17	ABB 250428	ABB 250428		ABB 220383	0.0			113	57	92	36	89	29	105	29	103	23	94	33	88	37	86	20	91	30	94	26
18	ABB 250439	ABB 250439		ABB 230224	0.0			106	57	95	36	91	28	101	27	104	22	94	32	90	37	94	21	93	30	93	26
19	ABB 250442	ABB 250442		ABB 220626	0.0			113	56	86	34	98	26	108	27	109	21	97	31	86	35	79	20	92	29	83	26
20	ABB 250451	ABB 250451		ABB 220625	0.0			96	57	97	35	97	28	99	28	108	21	96	32	91	36	90	20	94	30	92	26
21	ABB 250454	ABB 250454		ABB 230067	0.0			102	56	93	35	99	28	103	27	106	22	96	32	90	36	85	22	92	30	88	26
22	ABB 250463	ABB 250463		ABB 220694	0.0			99	57	94	35	100	26	107	26	105	21	97	31	92	36	81	22	92	29	87	25
23	ABB 250504	ABB 250504		ABB 230015	0.0			115	56	86	34	99	26	112	27	107	20	99	31	89	35					85	23
24	ABB 250509	ABB 250509		ABB 230093	0.0			96	56	97	35	99	26	106	24	95	20	92	31	94	35	80	21	87	29	83	26
25	ABB 250530	ABB 250530	ABB 190070	ABB 220581	1.6			107	65	96	54	104	42	99	41	96	33	98	45	97	52	109	34	100	43	95	44
26	ABB 250532	ABB 250532		ABB 230226	0.0			101	57	100	36	95	27	98	25	106	20	99	31	95	36	94	20	97	29	92	27
27	ABB 250566	ABB 250566	ABB 180233	NFS 180442	0.7			96	70	107	61	88	52	100	49	94	37	95	51	101	59	104	44	95	50	100	50
28	ABB 250574	ABB 250574		ABB 230043	0.0			102	56	92	34	100	26	104	26	111	20	98	31	89	35					82	24
29	ABB 250596	ABB 250596		ABB 220514	0.0			96	56	96	35	101	26	107	25	102	20	96	31	95	35	81	20	91	29	85	25
30	ABB 250617	ABB 250617		ABB 220384	0.0			90	56	97	35	100	27	104	28	104	21	93	31	91	36	82	20	89	29	87	24
31	ABB 250619	ABB 250619		ABB 210327	0.0			93	57	91	36	105	31	110	34	113	21	98	33	90	38					85	24
32	ABB 250621	ABB 250621		ABB 220336	0.0			104	56	98	35	94	28	98	28	108	22	99	32	93	36	86	20	95	30	90	24
33	ABB 250628	ABB 250628		ABB 230214	0.0			95	57	95	36	102	29	105	27	105	22	96	32	93	37					91	26
34	ABB 250660	ABB 250660		ABB 220369	0.0			88	57	104	36	93	31	101	30	98	25	93	33	97	38	83	24	89	31	90	28
35	ABB 250662	ABB 250662		ABB 230275	0.0			104	57	91	36	99	30	98	28	109	22	94	32	85	37	91	22	92	30	92	26

Selection List on Cow Value
Heifers younger than 2 years

ID Name Sorted on ID			Sire ID	Dam ID	Visual Score	% Inbreeding	Horned / Polled	Myostatin	Calving Ease	Calf Growth	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
								Q204X nt821 F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
								Italics: DNA Test																				
									★★★★																			
36	ABB 250679	ABB 250679		ABB 220044	0.0				115	58	87	36	93	29	105	28	107	23	95	33	85	37	92	20	93	30	86	26
37	ABB 250690	ABB 250690		ABB 210365	0.0				78	57	100	36	101	32	106	36	111	23	95	34	92	38	89	20	92	31	85	24
38	ABB 250691	ABB 250691		ABB 220370	0.0				89	57	99	36	97	29	107	27	102	22	93	32	94	37	97	22	93	30	92	26
39	ABB 250773	ABB 250773	LAR 150282	NFS 120030	1.6				86	72	115	63	67	60	97	58	111	44	96	55	97	63	98	46	95	53	106	56
40	ABB 250775	ABB 250775	LAR 150282	ABB 150020	1.0				89	72	118	63	76	61	101	59	82	45	91	56	108	63	103	44	92	54	115	55
41	ABB 251050	ABB 251050		ABB 220363	0.0				77	57	105	35	96	30	109	29	107	23	96	32	98	37	79	21	91	30	87	26
42	ABB 260069	ABB 260069	ABB 180324	ABB 160367	1.3				95	69	108	60	96	52	92	51	96	37	98	50	102	59	96	38	96	48	102	50
43	ABB 260074	ABB 260074	ABB 210013	ABB 130615	1.5				92	69	114	58	96	53	95	49	87	36	99	50	110	58	99	38	98	48	106	49
44	ABB 260160	ABB 260160	LFB 190357	ABB 160457	1.1				98	69	113	59	87	51	89	47	92	36	97	49	104	58	107	41	98	47	106	49
45	ABB 260210	ABB 260210	TMB 210076	ABB 230732	1.2				91	68	108	61	102	49	95	43	93	38	99	50	106	58	117	44	102	49	120	48
46	ABB 260352	ABB 260352		ABB 230159	0.0				83	55	96	34	107	24	111	25	96	19	91	30	95	34					85	24
47	ABB 260353	ABB 260353		ABB 230502	0.0				93	57	97	35	104	29	107	27	105	22	99	32	96	36	86	24	95	30	87	26
48	ABB 260431	ABB 260431	LFB 190357	ABB 200780	1.2				87	67	120	57	86	47	88	46	93	31	98	47	108	55	116	34	101	44	117	43
									★★★★☆																			
1	ABB 250360	ABB 250360	HP 170332	FCT 100113	0.8				82	70	103	73	108	56	106	50	82	38	89	55	103	67	84	40	85	52	88	49
2	ABB 250521	ABB 250521	ABB 180233	ABB 190406	1.5				117	68	95	59	75	49	122	47	86	36	89	49	94	57	89	40	87	47	85	50
									★★★																			
1	ABB 250348	ABB 250348	HP 170332	ABB 130046	0.6				108	69	65	71	99	54	143	50	85	35	70	54	70	65	73	36	67	50	66	45

