

BONSMARA

GENOMIC BREEDING VALUE REPORT

September 2026



OTUKILE & SONS

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EBVs, EBVi's and GEBVs

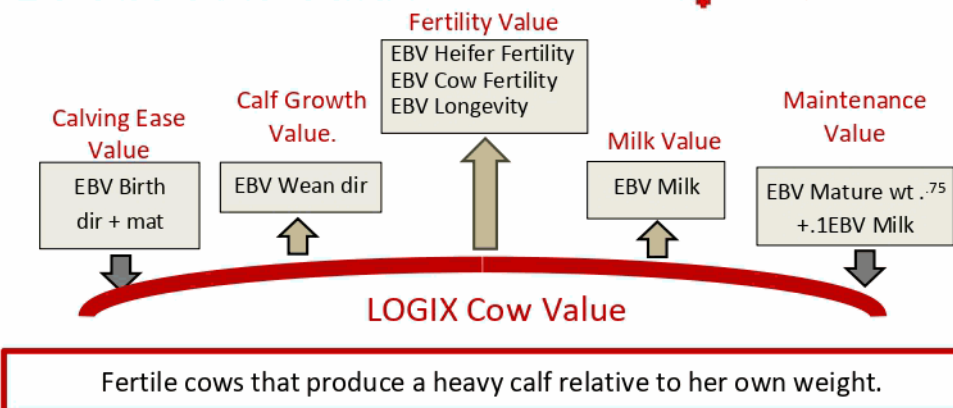
EBVi (Breeding Value Index): Genetic potential relative to the average (100) of the live (active) animals in the breed. Roughly 50% of the animals have values between 90 and 110. Values above 100, depending on the trait, tend to be in the more favourable direction.

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



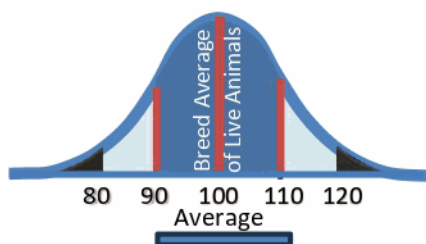
Select for more meat on the carcass as measured from end weight in Phase C and D Growth Tests and RTU scanning.

LOGIX Production Value



80% LOGIX Cow Value +
20% LOGIX Growth Value

Interpretation of EBVi and Selection Values

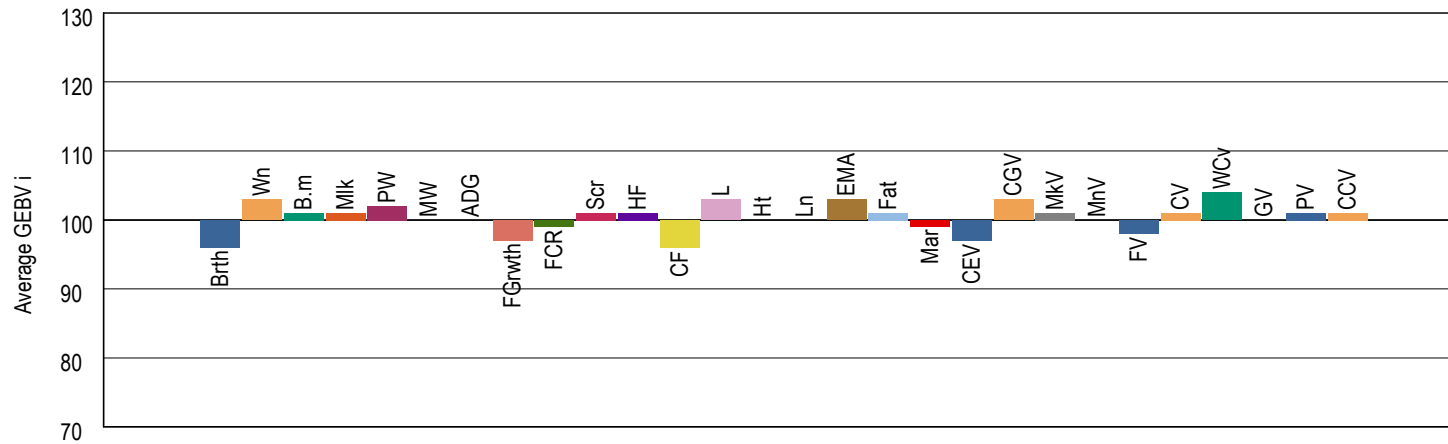


Examples

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
Milk:	Milk	LL:	Longevity
PW:	Post-wean weight	Ht:	Height
MW:	Mature weight	Ln:	Length
ADG:	Average Daily Gain	EMA:	Eye Muscle
FGrwth	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	1.37	96	0.98
	Wean Weight	16.6	103	14.9
	Birth Mat.	-0.31	101	-0.28
	Milk (Wn.Mat.)	4.1	101	3.7
Postwean Growth	Postwean Wt	27	102	25
	Mature Weight	22	100	22
	ADG	77	100	79
	VeldGrowth	29	97	35
	FCR	-36	99	-37
Fertility	Scrotal Circumf.	14	101	13
	Heifer Fertility	-9.5	101	-9.1
	Cow Fertility	0.08	96	-0.56
	Longevity	33.6	103	31.8
Frame	Height	-2.8	100	-3.1
	Length	13.2	100	13.6
Carcass	EMA	1.007	103	0.683
	Fat	0.286	101	0.055
	Marbling	-0.161	99	-0.056

Selection Value	Ave. Herd
Calving Ease	97
Calf Growth	103
Milk	101
Maintenance	100
Fertility	98
Cow Value	101
Weaner Calf Value	104
Growth Value	100
Production Value	101
Carcass Value	101

- 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?:

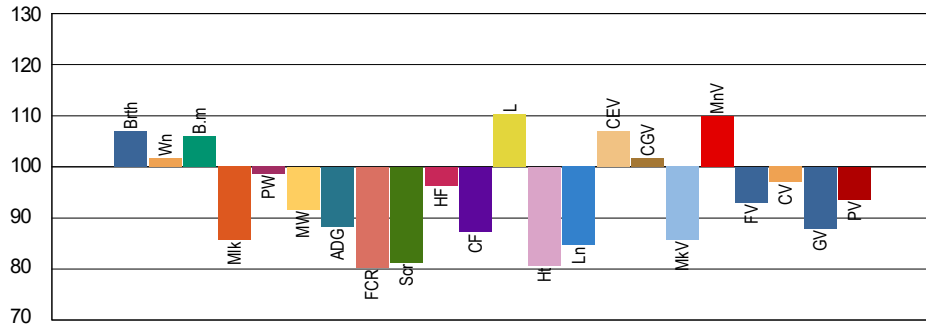
Calving ease:	Smaller calf at birth - easier calving
Calf growth:	Heavier calves at wean due to growth potential of the calf
Milk:	Cows with more milk and better mothering ability
Maintenance:	Animals with low maintenance requirements (lower mature weight).
Fertility:	Cows/daughters that calve earlier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

Genetic Windows

Bulls on the farm

Bulls born in 2023 and earlier

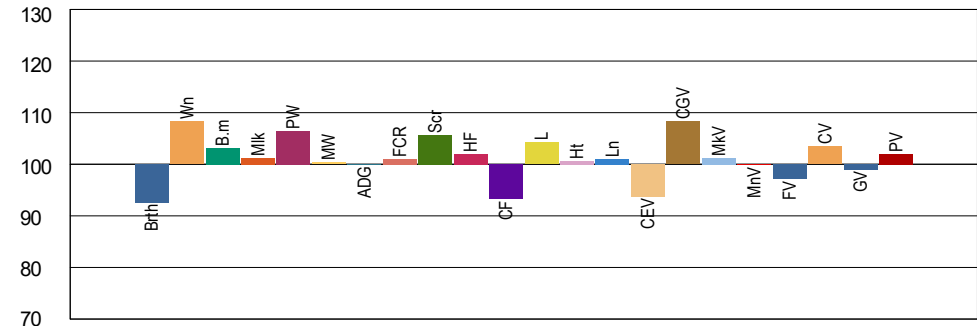
Total: 3



Cow Herd

Cows born in 2024 and earlier

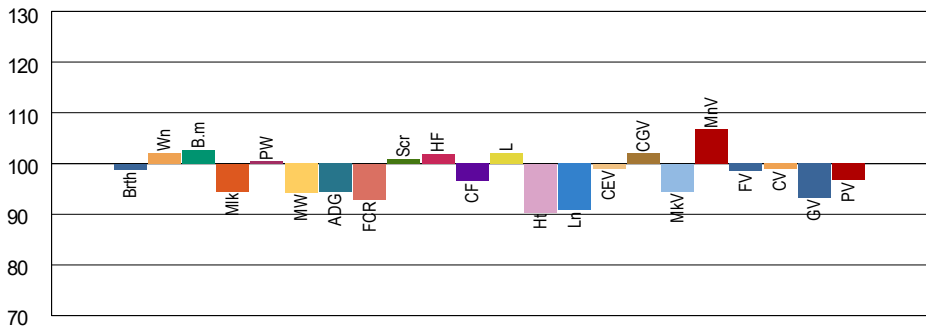
Total: 31



Sires of young animals

Sires of animals 3 years and younger

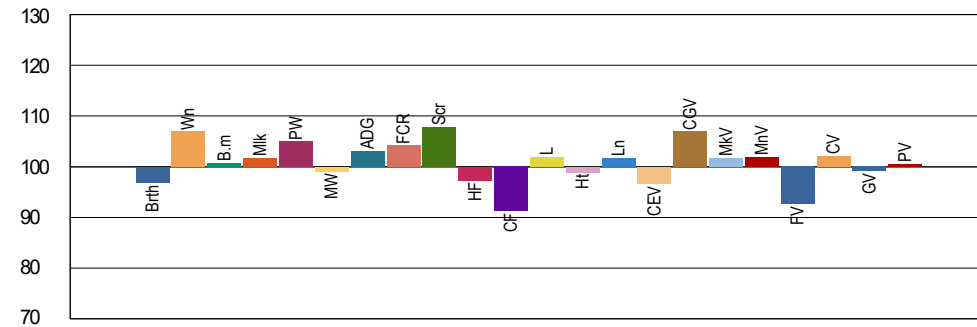
Total: 18



Cows older than 6 years

Cows born in 2020 and earlier

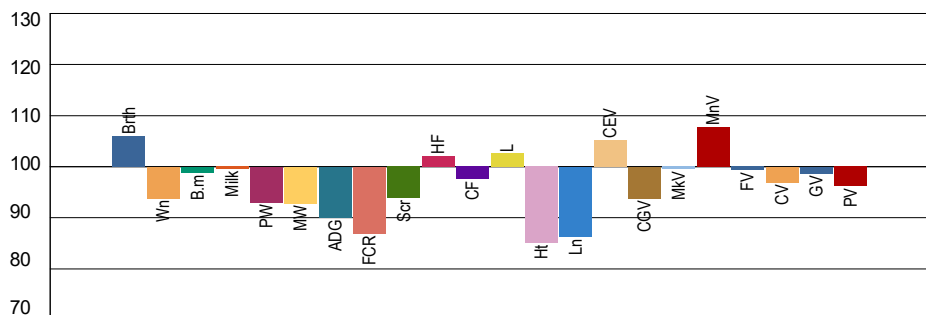
Total: 11



Bull calves

Bulls born in 2025

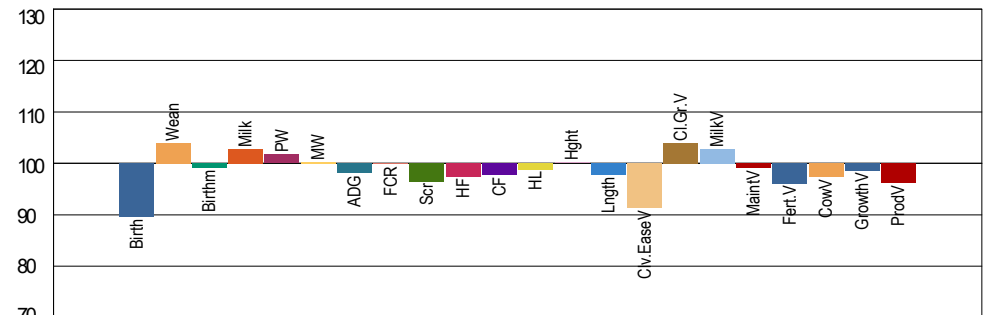
Total: 9



Heifer calves

Heifers born in 2025

Total: 15

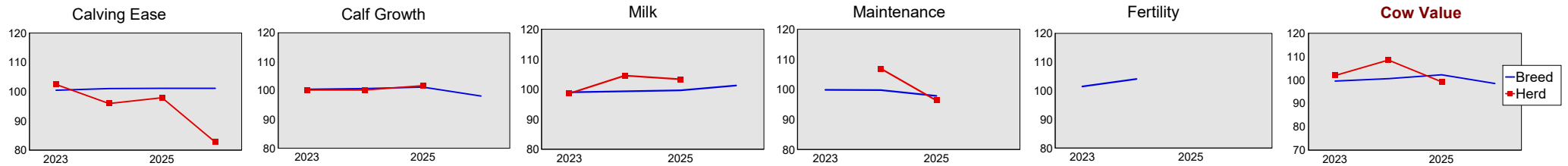


Summary of Cow Herd

			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
2013	4	★★★★☆	100	99	88	99	110	105	102	104	97	99	110	88	100	106	105	106	108	108	109	96	98	104
2014	2	★★	98	90	106	108	60	71	96	72	99	90	95	106	90	90	97	101	84	79	57	84	115	95
2016	7	★★★★☆	94	111	96	91	98	102	109	103	94	111	101	96	111	109	110	114	104	95	102	101	115	112
2017	2	★★★★	93	103	92	114	95	95	91	93	92	103	101	92	97	88	94	96	119	96	94	104	91	96
2018	7	★★★★	110	89	93	111	102	96	88	93	111	89	100	93	90	89	89	94	96	106	98	103	86	89
2019	5	★★★★	98	98	102	103	96	94	93	92	102	98	97	102	95	96	97	102	101	89	102	103	98	94
2020	12	★★★★☆	98	108	107	95	100	109	106	109	96	108	103	107	108	106	108	107	109	103	94	107	108	108
2021	9	★★★★★	86	118	107	93	100	111	115	113	86	118	94	107	118	107	113	110	113	104	95	107	113	116
2022	3	★★★★	103	90	92	96	101	90	93	89	102	90	105	92	100	104	92	97	94	94	105	105	98	92
2023	11	★★★★☆	97	103	99	100	102	101	96	99	96	103	109	99	102	99	97	97	106	104	98	106	98	98
2024	10	★★★★☆	102	101	107	106	99	107	99	105	102	101	99	107	100	95	98	95	94	106	91	102	100	96
2025	15	★★★★	91	104	103	99	96	97	99	96	90	104	99	103	102	100	98	100	96	97	98	99	100	98
2026	3	★★★★	80	109	116	96	88	99	98	98	79	109	88	116	105	103	101	108	98	95	93	92	109	101
Cows in Herd Average:			96	102	101	101	96	98	99	97	96	102	100	101	101	99	100	100	102	98	95	101	102	100

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.



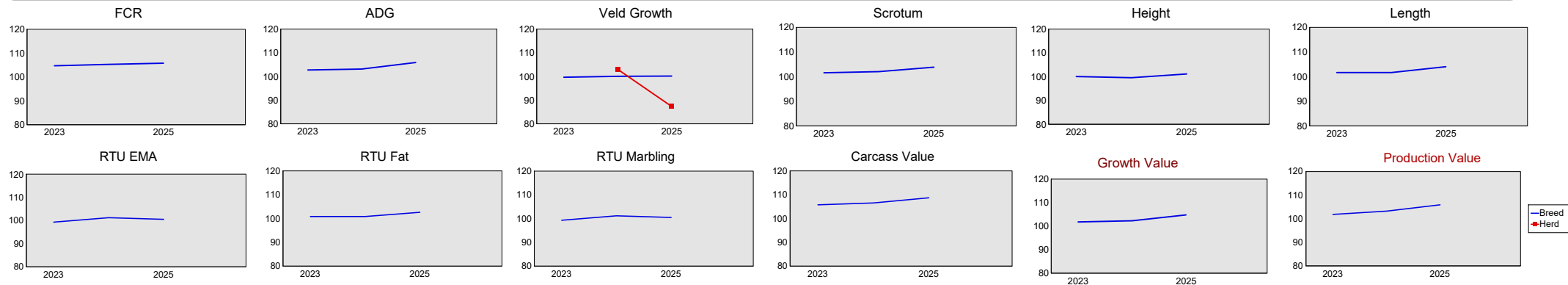
Herd

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance				Fertility						Cow Value	
	Birth Weight		Mat EBV	Calv. Ease	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Postwean Weight		Mature Weight		Maine-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		
2023	28	0.59	-0.39	102	5	15.1	100	5	3.30	99											102	
2024	29	1.58	-0.28	96	9	15.1	100	9	5.07	105	9	24.5		107							109	
2025	43	1.30	-0.31	98	27	15.8	102	27	4.72	103	3	20.6		96							99	
2026	8	3.45	-0.02	83																		

Breed

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance						Fertility								Cow Value
	Birth Weight		Dir	Mat	Calv. Ease	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Postwean Weight		Mature Weight		Mainte-nance	Heifer Fert.		Cow Fert.		Longevity		Ferti-lity			
	Number	EBV				Number	EBV		Number	EBV	Milk	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			
2023																												
2024							6	43	103																			
2025							3	6	87																			
2026																												

Breed

Birth Year	Growth												Frame						Carcass								Selection Values		
	FCR			ADG			Veld Growth			Scrotum			Height			Length			RTU		EMA		Fat		Marbling		Crasss Value	Growth Value	Prod Value
	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	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	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
ADV 170313 86871738		SYF 140247 ADV 080048		91	106	83	117	80	86	101	77	81	92	76	87	95	85	106	83	98	101	78	112	77	114	110	89	82	94	75	78	116	107	64	43	32
				95	95	92	92	90	86	94	90	87	92	-9	2.30	-0.9	0	18.0	-1.6	69	25.7	-3	66	1	1.12	18.7	-2.6	2.7	28.2	-23	-6.1	2.24	1.10	-3.12	14	9
AG 160050 83115196		ADV 070154 AG 070409		100	82	96	134	71	73	85	75	69	75	79	103	75	71	82	96	95	82	76	86	62	113	60	86	64	107	67	67	86	70	57	125	98
				97	97	94	94	92	88	96	93	89	91	-4	0.71	1.8	-20	5.5	2.4	61	9.0	-11	3	26	1.02	-11.4	-1.3	5.8	36.1	-29	-15.4	-0.74	-4.71	-3.69	33	14
AG 160424 84545821		AG 130193 AG 130416		119	80	89	126	66	72	81	82	70	83	75	146	106	79	80	89	81	80	83	89	92	113	87	76	73	93	81	84	87	88	86	19	9
				82	80	62	63	49	64	75	41	59	38	-11	-3.86	-2.3	-9	4.4	0.4	28	7.2	14	9	-23	1.02	4.8	4.9	4.3	27.6	-18	-1.0	-0.64	-1.81	-1.24	1	3
AG 200683 91116327		AG 160050 AG 120737		110	81	81	132	70	68	78	59	61	61	72	111	89	74	81	81	76	78	59	83	41	82	52	72	80	95	62	49	96	84	74	3	1
				91	91	89	88	87	82	90	87	83	86	-14	-0.12	-0.2	-16	4.7	-2.2	15	5.3	-77	-6	60	-0.68	-15.7	6.7	3.0	28.9	-33	-31.3	0.30	-2.53	-2.26	88	88
BBM 140070 79756680		BBM 100134 BBM 090112		105	72	79	127	101	69	61	64	64	60	71	108	83	79	72	79	63	67	66	84	79	130	121	106	104	102	55	56	101	82	84	290	280
				96	98	92	92	71	83	96	57	78	70	-15	0.19	0.7	-9	-0.1	-2.6	-17	-4.8	-48	-2	-2	2.00	25.4	-12.4	-1.3	32.8	-39	-25.5	0.77	-2.74	-1.37	112	50
BBM 180016 86674413		SJP 150006 BBM 160037		112	97	94	109	105	104	100	79	98	95	93	108	113	90	97	94	97	93	81	92	76	145	104	97	114	95	84	83	85	113	124	124	118
				98	98	97	97	96	90	98	96	91	96	14	0.18	-3.4	8	13.4	1.8	66	19.0	7	17	2	2.80	15.5	-7.2	-3.0	29.1	-16	-1.4	-0.80	2.12	1.99	13	14
BBM 180204 87964896		BBM 130021 BBM 150014		84	114	92	82	96	93	102	103	93	107	114	82	104	121	114	92	95	114	102	103	112	87	111	78	101	120	114	106	107	99	112	25	23
				84	87	70	69	54	69	81	53	66	40	42	2.82	-2.2	53	22.2	1.1	61	37.8	88	43	-56	-0.38	19.1	3.6	-0.7	44.1	8	19.1	1.43	-0.15	0.97	10	3
BBM 200141 90395591		BBM 160096 BBM 120017		103	108	98	92	98	104	105	100	103	104	106	104	103	108	108	98	101	105	97	98	98	136	147	98	89	122	69	81	104	102	116	53	49
				86	91	66	59	46	68	82	48	64	32	32	0.52	-2.0	34	19.0	3.0	75	29.6	67	31	-33	2.33	41.0	-7.7	1.5	45.2	-28	-3.0	1.09	0.30	1.26	10	
BBM 210054 92015973		BBM 150051 BBM 160213		101	96	91	107	106	95	90	87	92	81	85	102	93	92	96	91	92	93	92	87	119	113	98	95	110	111	79	76	87	96	108	26	24
				82	86	62	57	45	65	77	42	60	38	4	0.79	-0.7	10	12.6	1.0	55	18.3	49	5	-67	1.04	11.8	-6.4	-2.3	38.5	-20	-7.5	-0.60	-0.62	0.63		
BBM 210266 92760164		BBM 150051 BBN 080092		98	84	115	114	94	90	89	96	90	94	81	103	80	85	84	115	107	91	96	107	100	111	93	104	100	85	72	78	79	107	132	38	28
				93	93	88	87	86	83	91	86	84	84	-2	0.65	1.1	1	6.6	8.2	89	16.6	65	54	-37	0.92	8.5	-11.4	-0.6	23.0	-26	-5.9	-1.46	1.17	2.61		
CEF 110301 72718067		CEF 080338 CEF 080218		102	125	67	88	92	102	113	143	111	123	108	97	117	114	125	67	89	126	144	85	139	83	109	106	89	89	112	131	126	80	81	275	248
				99	98	97	97	95	90	98	96	91	96	34	1.27	-3.8	43	28.5	-6.4	46	48.5	246	-1	-101	-0.63	17.9	-12.8	1.3	25.5	7	41.3	3.25	-3.16	-1.63	104	62
CEF 160326 83593574		CEF 130548 CEF 130065		121	98	101	135	92	116	117	91	111	102	78	120	101	69	98	101	120	99	91	83	83	103	82	111	79	107	76	86	123	111	124	85	77
				94	95	88	88	70	81	93	76	80	86	-6	-1.10	-1.7	-24	13.7	4.0	122	24.0	44	-4	-9	0.48	2.3	-15.4	3.1	36.1	-22	1.6	2.94	1.81	1.95	25	24
CEF 200330 90122490		CEF 160490 VV 160201		86	132	95	83	116	127	129	138	132	142	115	86	101	120	132	95	114	131	137	114	120	90	90	121	108	102	123	125	107	143	116	73	54
				95	95	91	90	90	85	94	92	86	94	44	2.44	-1.7	51	32.1	2.3	106	52.9	220	69	-69	-0.25	7.1	-21.0	-1.9	33.0	15	35.9	1.38	6.91	1.32	25	
DBT 170129 86683000		DBT 140123 DBT 120004		78	119	121	88	77	102	122	104	102	108	117	62	83	111	119	121	128	108	102	77	122	80	86	94	79	86	126	105	110	106	98	30	10
				94	93	91	91	91	85	93	90	86	90	46	4.92	0.7	39	25.2	10.1	140	32.4	87	-20	-73	-0.79	4.7	-5.4	3.2	23.7	17	17.8	1.67	1.02	-0.23		

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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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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
SYF 200126 90815911		SYF 150155 SYF 180102		118	89	94	133	116	113	99	80	106	80	68	150	114	72	89	94	100	87	86	98	63	109	88	128	98	115	56	70	121	72	77	50	38	
				95	94	91	90	89	85	93	90	86	92	-20	-4.24	-3.5	90	96	92	-19	9.1	1.8	74	13.2	26	31	25	0.83	5.8	-25.0	-0.2	41.1	-38	-12.8	2.80	-4.44	-2.01
TOR 050216 61906418		AG 010051 RAI 020013		87	92	112	111	70	77	92	100	79	98	91	93	73	88	92	112	110	87	102	79	103	120	92	77	78	88	96	86	98	93	94	322	299	
				98	98	96	95	83	87	97	65	83	68	11	1.72	2.1	93	99	96	4	10.5	7.4	98	13.7	87	-14	-42	1.41	8.1	4.3	3.4	24.7	-6	1.0	0.48	-1.00	-0.56
V 170167 86376613		V 120268 V 130170		115	84	81	117	133	102	80	64	93	98	85	110	116	85	84	81	74	88	73	97	77	95	93	132	120	110	92	92	106	143	97	155	148	
				97	98	95	95	93	88	97	93	89	92	3	-0.10	-3.7	92	98	96	0	6.4	-2.3	11	14.3	-22	29	1	0.06	8.4	-27.6	-4.1	38.0	-9	6.2	1.32	6.91	-0.28
VV 110120 72913593		VV 080162 VV 040242		117	93	74	128	117	105	93	84	100	97	74	114	119	78	93	74	81	94	84	108	91	126	117	120	112	102	70	82	92	140	87	21	21	
				85	86	75	72	58	71	82	58	68	40	-12	-0.46	-4.2	72	88	77	-11	11.2	-4.1	27	19.4	21	54	-22	1.75	23.2	-20.7	-2.6	33.1	-27	-2.5	-0.12	6.44	-1.20
ZEF 180200 88035746		AG 140108 ZEF 150086		106	118	60	101	119	111	105	120	114	106	100	102	120	100	118	60	82	111	123	85	103	93	89	128	100	112	88	95	148	72	70	4	4	
				92	92	90	90	89	84	91	90	85	90	24	0.74	-4.3	89	93	91	22	24.5	-8.6	30	34.8	166	0	-42	-0.08	6.1	-25.0	-0.6	39.0	-13	9.5	5.44	-4.36	-2.61
ZEF 210195 92925452		ZEF 180200 ZEF 160008		110	113	90	104	110	121	116	100	118	105	92	107	122	95	113	90	107	107	100	90	94	94	78	116	93	118	104	111	127	93	83	4	1	
				88	88	85	85	84	79	87	84	80	84	12	0.20	-4.6	85	89	86	14	22.0	0.6	90	31.2	79	11	-27	0.01	-0.6	-18.5	0.7	42.4	0	23.1	3.38	-1.11	-1.49

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																
202403 D11 M		0512088BON																	
UP GEORGE FARMS CC		LAR 230304	LAR 190373	102	111	105	94	76	136	114	99	106	106	107	105	105	76	95	103
		96356795	LAR 160309	56	72	70	8	-22	1.26	21.4	0.44	101	-47	52	48	1.14	-3.75	-0.50	
							66	72	69	74	27	65	27	25		51	53	52	52

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																															
AG 200683	91116327	3	AG 160050 AG 120737		110	81	81	132	70	68	78	59	61	61	72	111	89	74	81	81	76	78	59	83	41	82	52	72	80	95	62	49	96	84	74
					91	91	89	88	87	82	90	87	83	86	-14	-0.12	-0.2	-16	4.7	-2.2	15	5.3	-77	-6	60	-0.7	-15.7	6.7	3.0	28.9	-33	-31	0.30	-2.53	-2.26
															88	92	89	88	91	89	89	90	88	86	86	89	89	87	86	89	88	88	86	87	87
ZEF 210195	92925452	1	ZEF 180200 ZEF 160008		110	113	90	104	110	121	116	100	118	105	92	107	122	95	113	90	107	107	100	90	94	94	78	116	93	118	104	111	127	93	83
					88	88	85	85	84	79	87	84	80	84	12	0.20	-4.6	14	22.0	0.6	90	31.2	79	11	-27	0.0	-0.6	-18.5	0.7	42.4	0	23	3.38	-1.11	-1.49
															85	89	86	85	88	85	86	87	84	83	83	85	85	84	82	86	85	84	84	84	84
LAR 230304	96356795	2	LAR 190373 LAR 160309		101	111	86	94	99	102	104	105	102	103	108	103	99	106	111	86	96	111	106	107	106	92	114	101	89	118	76	94	105	76	95
					70	72	58	51	38	56	66	48	54	52	34	0.68	-1.5	30	21.0	-0.4	64	35.1	101	52	-47	-0.1	21.4	-9.4	1.4	42.9	-22	8	1.14	-3.75	-0.50
															38	75	59	51	72	58	60	66	65	25	27	78	74	39	23	52	72	66	51	53	52
BBM 240263	97895163	9	BBM 200141 BBM 180433		94	104	95	98	112	103	98	92	100	93	100	97	92	101	104	95	99	101	91	98	95	122	135	113	102	118	71	80	104	98	104
					69	59	51	48	35	49	58	30	45	24	23	1.34	-0.5	24	17.3	2.0	70	26.0	45	31	-28	1.6	33.5	-16.4	-0.8	42.5	-26	-4	1.12	-0.21	0.27
															49	74	57	48	59	51	53	55	47	13	10	53	52	37	21	46	51	48	23	26	23
BBM 250194	98719370	3	BBM 210054 BBM 220446		93	102	87	94	104	91	90	93	90	88	99	94	98	106	102	87	88	100	93	93	108	101	95	92	112	107	89	84	92	97	108
					65	55	42	38	31	44	52	28	41	23	22	1.59	-1.3	32	16.2	-0.3	44	25.1	54	18	-50	0.4	9.6	-4.5	-2.7	36.1	-12	0	-0.15	-0.41	0.64
															42	71	50	38	55	42	45	49	41	20	12	47	46	33	19	42	44	41	22	24	22
OTU 250041	99293441		BBM 210266 OTU 200113		83	99	104	95	107	93	91	104	93	105	99	82	94	104	99	104	100	106	98	114	98	95	105	114	98	107	96	92	95	97	122
					63	64	44	43	29	47	57	28	43	27	22	2.90	-0.8	27	14.5	4.8	74	30.3	71	69	-33	0.0	15.5	-17.2	-0.2	36.0	-6	6	0.18	-0.46	1.79
															37	69	51	43	64	44	50	42	39	16	15	45	44	29	16	41	43	39	26	28	26
OTU 250044	99293458		BBM 210266 CEF 180077		115	92	111	123	101	112	106	99	110	104	82	118	91	81	92	111	114	93	99	99	98	106	93	119	89	103	79	88	100	116	142
					68	70	49	47	34	52	63	33	48	35	0	-0.93	-0.4	-7	10.7	7.0	107	19.0	77	33	-34	0.7	8.8	-19.7	1.3	33.7	-20	3	0.66	2.60	3.53
															45	73	56	47	70	49	55	46	43	22	19	51	49	35	21	46	48	44	34	36	34
OTU 250047	99397986	3	SYF 200126 AVW 230011		132	91	91	125	103	112	103	81	105	89	75	131	113	80	91	91	95	89	84	106	72	112	95	111	93	110	72	78	115	92	81
					67	69	46	46	32	51	62	36	48	46	-11	-2.24	-3.3	-8	10.3	1.0	61	15.6	20	51	10	1.0	9.9	-15.2	0.7	38.2	-25	-6	2.14	-1.19	-1.63
															46	73	54	46	69	46	54	50	45	19	23	52	50	32	20	43	49	46	44	47	44
OTU 250053	99397952		BBM 210266 OTU 180118		103	89	105	103	92	87	87	98	87	91	92	107	91	95	89	105	96	91	98	97	102	109	95	90	98	96	80	85	85	95	113
					61	44	32	28	24	36	42	22	33	18	13	0.27	-0.4	15	9.0	5.3	65	16.9	73	29	-39	0.8	9.9	-3.5	-0.3	29.4	-19	0	-0.86	-0.70	1.08
															25	67	44	28	44	32	35	34	32	15	8	39	37	23	14	36	36	33	17	19	17
OTU 250054	99602849		BBM 180433		86	95	96	107	118	96	87			77	92	88	82	92	95	96	96	91	78	95	78	100	99	121	125	83	81	80	89	91	97
					60	38	39	38	25	37	42			19	13	2.18	0.8	10	12.5	2.4	64	17.2	-5	23	0	0.3	12.4	-21.1	-5.1	21.9	-18	-4	-0.46	-1.42	-0.35
															38	66	47	38	38	39	38	38	29	7	6	32	31	28	16	32	30	29	18	20	18
OTU 250056	99602856		AG 200683 OTU 190011		107	78	97	118	90	78	77			77	83	107	96	85	78	97	84	73	75	90	65	91	75	90	89	100	82	75	94	89	87
					58	37	30	28	23	33	38			16	1	0.21	-1.1	-1	3.4	2.8	35	0.7	-14	10	21	-0.2	-2.1	-3.5	1.3	31.9	-17	-9	0.10	-1.67	-1.16
															27	64	43	28	37	30	32	36	25	14	12	28	27	21	14	34	27	25	16	17	16
OTU 250062	99602864		ZEF 210195 OTU 230054		128	96	101	102	97	109	105			112	93	125	131	97	96	101	99	96	100	85	85	107	98	98	88	116	96	106	111	112	88
					59	35	27	28	19	32	36			18	14	-1.63	-5.7	17	13.0	3.9	71	21.7	79	0	-12	0.7	11.4	-7.8	1.6	41.6	-6	19	1.78	1.89	-1.05
															27	66	41	28	35	27	30	33	19	7	17	23	22	18	10	29	22	19	17	20	18

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 Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	
			Sire ID Dam ID																																
OTU 250069	2	AG 200683		100	102	104	103	82	94	103	83	90	91	95	102	95	95	102	104	108	98	85	86	76	94	90	84	86	101	91	89	99	92	97	
99894347		OTU 230100		62	50	38	37	27	41	48	26	38	22	17	0.82	-0.9	14	15.8	4.8	92	23.3	21	2	3	0.0	6.5	0.3	1.9	32.5	-11	4	0.55	-1.16	-0.34	
															34	68	48	37	50	38	42	46	34	16	17	35	37	27	17	38	36	34	21	22	21
OTU 260006		DBT 170129		80	111	98	103	88	93	106	99	93	101	101	76	86	95	111	98	111	105	100	89	112	82	86	107	84	91	119	104	103	104	100	
99894339		OTU 200009		60	39	30	28	24	34	39	22	32	8	25	3.47	0.3	15	20.7	3.0	100	29.2	78	8	-56	-0.7	4.4	-12.8	2.3	26.5	12	17	0.96	0.61	-0.07	
															28	66	43	28	39	30	32	33	31	15	9	38	36	21	13	37	35	31	7	8	7
OTU 260009	1	DBT 170129		105	98	101	106	104	104	100	92	101	98	91	105	101	92	98	101	103	94	92	92	109	103	98	111	103	96	102	95	96	120	91	
99981805		VV 130206		68	56	51	47	33	48	56	30	44	22	11	0.49	-1.7	10	13.7	4.1	81	19.9	51	17	-51	0.5	11.8	-15.1	-1.2	29.2	-1	9	0.25	3.19	-0.78	
															48	73	56	47	56	51	51	50	40	17	15	50	48	33	20	47	46	41	21	24	21
OTU 260011	1	DBT 170129		77	130	130	85	87	123	140	107	121	116	123	61	84	115	130	130	142	121	107	81	115	88	101	94	88	97	129	119	105	104	106	
99981821		RSL 200067		67	54	46	46	31	46	53	28	42	14	55	5.03	0.6	44	30.8	13.0	174	43.7	106	-10	-61	-0.3	13.2	-5.7	1.6	29.9	20	31	1.18	0.69	0.44	
															46	73	54	46	54	46	49	49	39	20	14	43	45	33	17	44	44	40	14	15	14

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
CEF 130198 78698883	2		CEF 110301 CEP 100084	91 93	123 92	73 92	84 91	90 89	94 84	108 92	132 89	101 85	122 89	109 36	86 2.40	116 -3.7	120 51	123 27.1	73 -4.7	89 46	121 43.7	136 214	77 -21	129 -84	104 0.6	120 24.5	95 -6.3	92 0.8	94 28.1	99 -4	119 31	115 2.17	91 -1.33	95 -0.47
OTU 130109 96042387				99 40	69 24	102 36									100 0.95			69 -1.8	102 4.2			74 1.5						73 15.8						
OTU 130135 96042312				87 86	115 86	92 86	80 84	110 84	102 79	106 86	95 84	100 80	102 84	122 54	84 2.68	109 -2.7	124 58	115 23.1	92 1.2	95 62	112 35.5	97 68	106 50	95 -29	107 0.7	95 9.7	101 -9.8	106 -1.6	111 38.3	115 8	107 20	124 3.11	96 -0.63	92 -0.72
VV 130206 78343290	5		VV 110120 VV 100319	121 82	90 79	85 82	133 76	131 50	119 68	97 80	80 40	111 62	88 42	64 -24	118 -0.93	108 -2.6	73 -18	90 9.3	85 -1.0	90 50	91 16.7	83 14	107 53	95 -28	125 1.7	110 18.9	127 -24.8	128 -5.5	105 34.6	79 -20	85 0	81 -1.18	134 5.35	85 -1.34
AG 140335 80396245	8		TOR 050216 AG 080232	98 93	90 92	106 92	108 92	60 90	71 84	89 92	96 90	72 85	86 90	92 13	100 0.93	88 0.0	90 7	90 9.4	106 5.6	101 76	90 16.0	97 67	90 12	101 -38	120 1.4	84 3.0	79 3.1	57 7.1	98 30.4	115 9	95 9	118 2.49	71 -4.47	101 0.00
OTU 140132 96042403				97 40											98 1.20													70 13.6						
OTU 160039 96042429				94 86	104 85	97 84	90 84	106 84	98 78	95 85	111 84	100 79	104 83	105 30	95 1.55	99 -1.5	110 36	104 16.9	97 2.7	96 63	109 33.3	112 124	106 51	118 -67	70 -1.3	114 20.9	103 -10.9	115 -3.2	93 27.4	112 6	111 23	104 1.11	87 -1.97	108 0.59
OTU 160091 96042643				92 88	120 87	88 87	90 88	71 86	91 80	113 87	115 86	95 81	115 86	111 38	89 2.10	106 -2.4	110 37	120 25.5	88 0.1	103 80	113 37.0	113 128	94 21	119 -68	141 2.6	79 0.2	54 17.0	87 1.7	102 33.0	100 -3	114 26	142 4.85	105 0.90	53 -4.01
OTU 160105 96042320				101 86	104 84	102 84	92 83	94 83	99 77	102 84	93 82	96 78	93 83	102 27	102 0.75	101 -1.7	107 33	104 17.1	102 4.2	101 77	103 28.1	103 89	79 -16	98 -34	86 -0.4	107 16.8	90 -3.5	105 -1.5	89 25.2	116 9	114 26	92 -0.11	86 -2.12	70 -2.63
OTU 160117 96042650				99 89	108 88	101 88	94 89	91 87	101 81	107 88	111 86	103 82	110 87	108 34	97 1.26	104 -2.2	104 28	108 19.2	101 4.1	106 88	108 32.2	118 146	111 62	118 -66	95 0.1	119 24.4	109 -14.1	82 2.6	102 32.8	119 12	115 27	94 0.05	116 2.54	100 -0.03
OTU 160139 96042361				86 87	117 86	94 86	81 87	106 85	104 79	109 86	125 84	108 80	120 85	119 49	83 2.72	107 -2.5	122 55	117 24.0	94 2.0	99 72	119 42.3	115 134	108 54	129 -84	111 0.9	106 16.2	97 -7.2	111 -2.5	102 32.9	128 19	122 34	82 -1.11	114 2.32	114 1.12
OTU 160155 96042767				95 88	112 87	90 87	102 86	95 86	102 80	108 87	102 86	101 81	91 86	100 23	92 1.79	115 -3.5	97 18	112 21.2	90 0.7	104 83	110 34.2	106 102	116 76	114 -59	102 0.4	110 18.9	98 -8.0	87 1.8	109 37.5	116 10	104 17	79 -1.46	82 -2.83	84 -1.42

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																																
OTU 160232 96042379				88 87	112 86	103 86	86 87	125 85	116 79	105 86	107 84	115 80	94 85	114 43	98 1.24	82 0.8	114 43	112 21.5	103 4.6	106 87	114 37.2	104 95	108 56	103 -42	104 0.5	95 10.1	114 -17.3	125 -5.1	111 38.5	113 7	104 17	85 85	85 85	85 85	85 85
OTU 170701 96042825				98 87	99 87	99 87	121 86	101 85	104 80	105 87	91 86	100 81	93 85	86 5	94 1.62	98 -1.3	83 -3	99 14.5	99 3.4	109 95	96 21.4	94 56	81 -9	89 -18	86 -0.5	125 27.7	108 -13.8	95 0.3	102 33.1	98 -4	98 12	86 86	105 1.18	77 -3.62	106 0.45
OTU 171068 96042437				87 88	106 87	85 87	106 88	88 85	86 80	95 87	91 86	85 81	90 85	95 17	90 2.01	81 0.9	93 12	106 18.1	85 -0.8	96 64	98 23.3	94 56	93 18	102 -41	99 0.3	112 20.2	84 0.2	93 0.6	105 34.8	83 -16	94 8	86 86	111 1.78	93 -1.05	73 -2.31
BBM 180433 88201231	3	BBM 140070 BBM 150104		91 80	98 77	91 77	104 76	126 50	102 66	89 77	85 36	98 60	82 37	94 15	95 1.48	83 0.6	94 13	98 13.9	91 0.8	93 56	95 20.3	85 23	98 32	92 -23	108 0.8	116 22.3	128 -25.1	115 -3.1	114 40.0	73 -24	79 -5	105 1.15	95 -0.72	92 -0.73	
CEF 180077 86931508	6	CEF 160326 CEF 150259		132 92	90 91	111 90	136 90	106 88	125 83	114 91	99 88	122 84	109 88	76 -9	134 -2.58	97 -1.2	68 -25	90 9.5	111 7.1	122 127	90 16.1	101 82	92 17	96 -29	102 0.4	92 7.9	135 -29.0	79 3.2	112 39.2	84 -16	93 7	89 89	117 2.37	125 4.04	144 3.65
OTU 180004 96042486				99 86	98 85	74 85	97 87	94 84	78 78	81 85	88 84	77 79	85 84	94 15	96 1.39	119 -4.1	103 26	98 13.8	74 -4.3	74 12	98 23.5	90 41	117 77	101 -38	89 -0.3	99 12.0	88 -2.0	104 -1.2	97 30.0	106 2	101 15	86 -0.76	90 -1.47	84 -1.38	
OTU 180032 96042775				102 30	73 27	108 40	99 59							99 22	104 0.51	95 -0.9	99 20	73 0.7	108 6.0	82 31								96 29.6							
OTU 180118 96042809				107 87	93 86	95 85	94 85	89 85	85 79	87 86	100 84	86 80	89 84	103 28	110 -0.12	100 -1.6	105 29	93 11.4	95 2.3	87 43	91 17.3	100 81	87 4	103 -41	107 0.7	97 11.2	76 4.4	97 0.0	107 35.8	88 -13	91 6	91 -0.26	83 -2.57	95 -0.46	
OTU 180139 96042817				117 29										115 -0.56	28													92 26.8	32						
OTU 180147 96042791				121 85	83 84	79 84	138 85	97 82	92 77	87 84	66 82	84 78	77 81	66 -23	120 -1.07	99 -1.4	67 -26	83 6.0	79 -2.6	81 27	77 4.4	67 -47	96 26	78 0	79 -0.8	76 -1.2	104 -11.4	93 0.8	102 33.1	79 -19	81 -3	97 0.35	103 0.48	91 -0.79	
AG 190370 89339253	3	AG 160424 AG 170168		107 88	104 87	90 85	111 87	80 84	94 79	105 87	90 83	92 80	94 83	86 5	106 0.40	100 -1.6	88 5	104 17.1	90 0.5	101 76	98 23.4	94 56	84 -2	101 -38	104 0.6	101 13.2	85 -0.5	86 2.0	91 26.3	99 -4	95 9	93 0.00	95 -0.71	97 -0.31	
OTU 190011 96042577				111 40										110 -0.05	39													105 34.9	33						

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 Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			Sire ID Dam ID																															
OTU 190050 96042593				69 84	104 82	128 82	88 82	80 81	87 76	101 82	97 82	87 77	98 81	112 39 81	80 3.09 84	70 2.5 83	111 38 82	104 17.3 82	128 12.2 82	120 123 82	99 24.0 82	106 100 81	89 9 81	120 -70 81	93 0.0 82	105 15.7 82	77 4.0 81	87 1.8 80	100 32.0 83	117 10 82	111 23 81	107 1.39 81	106 1.05 81	100 -0.07 81
OTU 190062 96042353				75 85	101 84	88 85	100 85	101 83	81 78	84 84	91 82	80 79	88 82	92 13 85	75 3.61 85	74 1.9 85	99 20 85	101 15.6 84	88 0.0 85	91 52 85	97 22.0 84	92 48 83	102 40 82	88 -17 82	88 -0.4 83	94 9.2 83	90 -3.3 82	110 -2.3 82	102 32.8 84	86 -14 83	87 2 83	117 2.40 82	93 -1.01 82	82 -1.56 82
OTU 190341 96042395				130 83	84 82	102 82	112 84	123 81	115 76	93 82	92 80	110 77	88 80	91 11 83	140 -3.18 83	146 -7.7 83	87 3 84	84 6.4 82	102 4.3 82	93 56 83	84 11.1 82	94 56 80	93 20 80	99 -36 80	81 -0.7 81	105 15.8 81	104 -11.6 80	124 -4.8 80	119 43.3 82	88 -13 81	84 0 80	87 -0.62 80	101 0.20 80	102 0.13 80
ADV 200237 90984261	3		SYF 170091 ADV 090203	94 91	122 90	90 89	79 90	81 87	98 82	117 90	97 86	96 83	98 87	126 59 89	92 1.84 91	112 -3.2 90	126 60 90	122 26.9 90	90 0.6 89	99 70 90	116 39.5 88	105 96 88	110 61 85	115 -62 85	93 -0.1 89	104 15.2 88	66 10.3 87	103 -1.1 85	91 26.1 88	121 13 88	118 29 88	98 0.44 87	92 -1.25 87	66 -2.91 87
AG 200166 90754144	2		LAR 160053 AG 160967	93 90	106 90	102 89	97 89	92 86	98 82	105 90	91 86	95 83	95 86	98 20 88	90 2.05 90	104 -2.1 89	101 24 89	106 18.4 90	102 4.4 89	107 90 89	101 25.9 89	98 73 86	85 -1 85	94 -27 85	105 0.6 87	105 15.7 87	90 -3.2 86	96 0.1 84	102 32.9 88	88 -13 87	93 8 86	111 1.78 85	108 1.32 86	81 -1.67 85
OTU 200004 96042544				123 85	82 84	88 84	102 86	104 83	88 77	77 84	91 83	87 78	87 83	87 6 85	123 -1.38 85	114 -3.4 85	96 17 86	82 5.4 84	88 0.1 84	75 12 85	84 10.4 84	92 50 83	94 21 83	97 -31 83	87 -0.4 84	70 -4.8 84	110 -14.6 83	99 -0.4 82	105 34.7 84	95 -7 84	79 -5 83	89 -0.38 83	105 0.81 83	95 -0.45 83
OTU 200009 96042551				101 85	99 84	74 83	127 83	98 83	92 77	94 84	95 82	91 78	94 82	86 4 83	98 1.19 85	96 -1.0 84	79 -10 83	99 14.2 84	74 -4.4 83	86 39 83	98 23.5 84	97 69 83	100 36 82	101 -38 82	84 -0.6 83	86 4.2 83	120 -20.2 82	88 1.5 82	96 29.4 84	111 6 83	104 17 83	96 0.26 82	101 0.20 82	102 0.08 82
OTU 200011 96042528				102 29	79 24	126 36	105 53							92 13 55	102 0.72 28	95 -0.9 38	92 10 53	79 3.7 24	126 11.8 36	108 92 38	71 -0.7 12						102 33.3 27							
OTU 200071 96042502				104 86	109 85	109 85	86 86	109 84	116 78	110 85	99 84	113 79	111 83	119 49 86	109 0.09 86	100 -1.6 86	114 43 86	109 19.8 85	109 6.4 85	108 92 85	108 32.6 84	101 82 84	92 17 83	99 -35 83	120 1.5 84	108 17.7 84	114 -17.3 83	94 0.5 83	118 42.4 85	112 6 84	112 24 84	97 0.37 83	127 4.33 83	113 1.06 83
OTU 200113 96042346			QCF 180326	82 88	130 87	87 87	72 87	115 84	114 80	121 87	116 85	115 81	124 85	131 66 86	54 5.78 88	109 -2.7 87	136 75 87	130 30.9 87	87 -0.2 87	98 69 87	132 53.2 86	105 97 85	115 71 83	98 -33 84	80 -0.8 86	121 25.3 86	120 -20.6 84	95 0.3 83	120 44.0 86	128 19 86	116 27 85	118 2.48 85	86 -2.10 85	113 1.01 85
OTU 200191 96042411				102 86	109 86	103 86	104 87	129 84	128 79	114 86	125 84	130 80	111 84	93 14 86	101 0.90 86	100 -1.6 86	94 13 87	109 19.7 86	103 4.8 86	115 110 86	117 40.6 85	127 181 84	111 62 83	136 -96 83	97 0.2 84	135 33.7 84	139 -31.4 84	105 -1.4 83	119 43.1 85	99 -4 84	110 23 84	103 0.94 83	97 -0.42 84	94 -0.59 83
OTU 200218 96042536				137 86	102 86	138 86	98 85	115 84	148 79	132 86	128 84	148 80	126 84	102 26 84	134 -2.53 86	127 -5.2 86	99 20 85	102 15.8 86	138 15.4 86	135 158 86	111 34.8 86	128 187 84	90 12 84	113 -58 84	121 1.5 85	117 23.0 85	113 -16.6 84	104 -1.2 84	118 42.9 85	104 0 85	118 29 84	120 2.64 84	127 4.36 84	73 -2.31 84

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	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
RSL 200067 90243742	2			RSL 130171 RSL 160089	78 89	131 89	138 87	81 88	97 84	133 81	145 89	110 84	130 82	124 83	130 64 88	80 3.06 90	93 -0.7 88	119 49 88	131 31.5 89	138 15.3 87	146 185 88	126 48.6 88	112 126 85	85 1 83	107 -49 83	96 0.1 85	115 21.8 86	95 -6.0 84	96 0.1 82	107 36.2 86	131 22 85	133 43 85	100 0.69 83	102 0.35 83	114 1.10 83
RSL 200183 91427724	1			RSL 130171 RSL 170172	75 88	105 88	135 86	99 87	99 84	108 80	111 88	110 84	108 81	108 82	97 19 87	85 2.56 89	64 3.3 87	98 18 87	105 17.4 88	135 14.3 86	136 160 87	115 38.5 88	116 139 85	91 13 82	123 -74 82	75 -1.1 84	119 24.4 86	112 -16.0 84	83 2.4 82	113 39.8 86	101 -2 85	105 18 85	113 1.96 82	112 1.89 83	115 1.18 82
SYF 200244 91040170	2			SYF 170091 SYF 030104	83 91	117 90	97 89	88 89	57 87	80 82	110 90	101 87	81 83	105 88	118 48 88	79 3.17 91	111 -3.1 90	112 40 89	117 23.9 90	97 2.8 89	106 88 89	111 35.1 90	106 101 88	94 22 86	92 -23 85	92 -0.1 89	120 24.6 89	59 14.5 87	69 4.9 86	93 27.4 89	98 -5 89	103 16 88	148 5.44 87	94 -0.95 88	79 -1.85 88
BDX 210023 91879429	3			LAR 160332 BDX 180074	91 90	114 90	111 88	94 89	77 86	101 82	116 89	90 86	98 83	120 86	107 33 89	96 1.36 90	86 0.3 89	104 28 89	114 22.5 90	111 7.2 88	120 123 89	115 38.1 89	82 12 87	109 59 85	78 -1 85	106 0.7 88	125 27.4 88	84 -0.2 86	79 3.2 84	102 32.9 88	98 -5 88	104 17 87	101 0.77 86	133 5.29 86	116 1.26 86
HJS 210178 92458348	2			HJS 160546 HJS 150062	89 74	114 72	107 59	105 58	109 44	119 58	118 68	97 38	115 54	111 34	98 20 39	90 1.98 77	87 0.2 66	93 12 58	114 22.5 72	107 5.9 59	124 131 63	111 35.2 72	95 61 49	94 21 17	85 -11 24	119 1.4 55	107 17.0 54	112 -16.2 46	105 -1.5 27	104 34.4 58	99 -4 53	97 11 49	89 -0.43 32	116 2.56 35	116 1.34 32
LAR 210222 92807452	5			LAR 180041 LAR 120034	78 74	121 73	113 68	95 72	107 48	119 62	123 72	129 52	123 60	122 52	111 38 50	76 3.49 76	85 0.4 71	103 26 72	121 26.3 73	113 7.7 68	129 143 71	124 46.5 75	129 187 57	101 37 50	133 -90 46	98 0.2 61	125 28.0 60	118 -19.1 57	92 0.8 31	111 38.7 57	98 -5 59	121 32 58	117 2.34 51	80 -3.08 53	98 -0.27 51
LAR 210352 92808666	4			LAR 180041 LAR 150159	86 73	134 73	103 66	75 72	94 47	119 61	136 72	134 52	124 59	130 51	139 76 51	82 2.82 76	110 -2.9 70	130 67 72	134 33.4 73	103 4.7 66	116 112 70	135 56.1 74	133 203 56	113 67 49	138 -99 47	92 -0.1 60	124 27.3 59	97 -7.3 56	84 2.2 27	118 43.0 57	105 1 59	129 40 57	122 2.86 50	83 -2.60 52	99 -0.18 50
OTU 210004 96042718					75 86	128 85	110 85	83 84	109 84	121 78	127 85	130 84	125 79	129 84	114 43 84	68 4.28 86	83 0.7 85	118 49 84	128 30.1 85	110 6.8 85	123 128 85	126 48.2 84	132 199 84	104 46 83	136 -97 83	75 -1.1 84	134 33.3 85	114 -17.1 83	102 -0.8 83	107 35.9 85	140 28 84	135 44 84	144 5.13 83	101 0.15 84	97 -0.35 83
OTU 210015 96042783					95 29										99 1.09 28													100 31.9 22							
OTU 210081 96042700					84 85	113 84	130 83	96 83	93 83	116 77	124 84	114 82	116 78	115 82	109 36 83	85 2.51 85	89 -0.1 84	101 23 83	113 22.0 84	130 13.0 83	137 164 83	113 36.4 84	114 131 83	99 33 82	113 -58 82	103 0.5 84	107 16.9 83	102 -10.1 83	92 0.9 82	102 33.3 84	133 23 83	120 31 83	97 0.36 82	100 0.04 83	117 1.35 82
OTU 210091 96042734					82 85	107 83	89 83	101 83	87 83	84 77	96 83	98 82	85 78	102 82	98 21 82	83 2.80 85	88 0.0 84	98 19 83	107 18.7 83	89 0.4 83	98 69 83	105 29.7 83	95 61 83	92 17 82	90 -19 82	123 1.6 83	92 8.2 83	86 -1.2 82	90 1.3 82	104 34.4 84	104 0 83	103 16 83	107 1.42 82	103 0.56 82	80 -1.72 82
OTU 210155 96042742					91 84	109 84	91 84	95 82	124 82	110 77	100 84	130 82	115 78	121 82	100 24 82	92 1.82 84	96 -1.0 83	105 29 82	109 19.6 84	91 1.0 84	98 68 83	113 36.9 83	123 167 82	113 66 81	104 -44 81	104 0.5 83	86 4.4 83	117 -19.0 82	116 -3.4 81	115 41.1 83	129 20 82	115 27 82	120 2.71 81	119 3.08 82	106 0.48 81

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																															
BBM 220446 94560695	2	BBM 180204 BBN 080072		87 72	109 71	83 56	82 51	103 42	88 56	92 66	98 36	88 52	95 26	113 41 63	87 2.34 75	101 -1.7 61	121 53 51	109 19.6 71	83 -1.5 56	84 36 59	108 31.7 70	94 58 50	98 30 27	98 -33 19	88 -0.3 55	91 7.5 56	89 -2.6 47	115 -3.1 26	103 33.6 54	98 -5 53	93 7 49	96 0.29 25	98 -0.21 27	108 0.65 25
OTU 220001 96042619				113 86	91 86	97 85	95 85	98 84	92 79	89 86	88 84	89 80	86 84	99 22 84	109 0.06 86	123 -4.6 86	104 27 85	91 10.4 86	97 2.8 85	88 44 85	92 18.3 86	89 36 84	106 49 84	95 -29 84	111 1.0 85	97 11.1 85	98 -8.0 84	95 0.4 84	108 36.4 85	97 -5 85	90 5 84	92 -0.09 84	87 -2.00 84	103 0.23 84
OTU 220002 96042627				108 30	69 27	97 40	111 59							85 4 55	110 -0.06 29	95 -0.9 40	88 4 59	69 -1.5 27	97 2.8 40	73 8 42								104 34.3 14						
AVW 230011 95119079	2	ADV 170313 AVW 140016		99 71	105 69	89 62	105 69	86 36	92 57	101 68	85 33	88 52	102 46	88 7 67	95 1.54 74	105 -2.3 67	93 12 69	105 17.4 69	89 0.3 62	98 69 67	100 25.3 56	86 28 47	110 61 16	83 -9 15	115 1.2 55	105 16.0 54	91 -3.9 34	88 1.7 22	98 30.7 52	92 -9 53	93 7 48	111 1.83 44	113 2.05 48	86 -1.23 44
CEF 230129 95573150	2	 CEF 200330  CEF 180077		103 89	109 87	103 86	114 86	122 85	128 80	119 87	93 85	122 81	114 86	85 3 86	98 1.18 90	105 -2.2 87	86 2 86	109 19.9 86	103 4.5 86	120 122 86	108 32.0 86	88 33 86	97 30 84	81 -5 84	86 -0.5 87	92 8.0 86	143 -33.4 85	97 0.0 83	111 38.4 86	96 -6 86	98 12 86	114 2.03 85	129 4.59 86	120 1.61 85
OTU 230054 96533401		OTU 200004		119 86	92 84	114 84	99 84	83 83	99 77	102 84	101 83	98 78	119 83	94 16 84	115 -0.62 87	125 -5.0 85	98 20 84	92 10.9 84	114 8.1 84	106 88 84	95 20.9 84	100 79 83	81 -10 83	76 3 83	119 1.4 84	118 23.4 84	79 2.9 83	83 2.5 82	115 40.7 84	88 -13 84	101 14 83	95 0.18 83	131 4.88 83	94 -0.60 83
OTU 230059 96533716		DBT 170129 OTU 160155		85 89	118 87	89 86	94 86	87 86	96 80	110 87	104 86	96 81	96 85	106 32 86	82 2.84 89	114 -3.4 87	106 31 86	118 24.6 87	89 0.3 86	104 82 86	112 35.9 86	100 78 86	101 38 85	118 -67 85	78 -0.9 87	87 5.0 87	106 -12.4 86	80 3.0 85	96 29.6 87	115 9 87	96 10 86	93 -0.03 85	106 1.07 85	91 -0.83 85
OTU 230076 96533484	1	 LAR 170271  CEF 170003		91 88	98 87	86 86	96 86	95 85	81 80	83 87	95 85	81 81	92 86	98 21 86	94 1.56 89	134 -6.1 87	104 28 86	98 14.0 87	86 -0.6 86	85 36 86	94 19.4 86	101 84 86	91 13 85	112 -57 84	106 0.6 87	119 23.8 86	91 -4.2 85	100 -0.5 83	99 31.1 86	115 9 86	107 20 86	94 0.04 85	104 0.68 86	83 -1.50 85
OTU 230086 96536800		OTU 171068		93 87	103 87	111 85	90 85	88 84	94 79	101 86	105 84	95 80	101 84	109 36 85	97 1.24 88	92 -0.5 86	109 35 85	103 16.5 87	111 7.1 85	107 90 86	105 29.2 85	104 95 84	109 57 84	110 -53 84	112 1.0 85	97 10.7 85	87 -1.9 84	92 0.8 84	102 33.1 85	88 -13 85	102 16 84	105 1.21 84	82 -2.71 84	114 1.11 84
OTU 230096 96536750		MDS 180042 OTU 130135		99 88	90 88	94 86	98 85	104 85	86 80	81 87	82 84	82 81	76 84	97 19 85	100 0.96 89	99 -1.4 87	100 23 85	90 9.6 86	94 1.8 86	85 37 86	88 14.3 86	83 14 84	112 64 84	88 -16 84	112 1.0 86	81 1.6 86	101 -9.5 84	109 -2.2 84	97 30.2 86	96 -6 86	78 -6 85	111 1.75 84	82 -2.81 84	73 -2.36 84
OTU 230100 98750250	1	HOT 180014 RSL 200067		99 70	118 68	125 48	85 47	95 34	123 52	129 62	107 36	122 49	122 26	118 47 41	101 0.87 74	102 -1.9 58	115 44 47	118 24.6 68	125 11.5 48	128 141 54	115 38.5 56	111 119 45	90 11 18	105 -46 24	106 0.7 43	127 28.8 50	95 -6.2 34	92 0.8 18	107 36.2 49	120 12 49	129 39 46	101 0.79 25	101 0.22 28	119 1.58 25
OTU 230103 96533682		OTU 190062		106 85	92 85	92 83	107 83	136 83	111 77	88 84	105 82	110 78	103 82	86 5 83	108 0.16 86	95 -0.9 84	91 9 83	92 10.8 85	92 1.3 83	90 50 84	98 23.1 83	104 94 82	100 37 82	95 -28 82	84 -0.6 83	95 9.9 83	119 -19.8 82	128 -5.5 82	126 47.2 84	80 -19 83	85 1 83	107 1.36 82	127 4.27 82	104 0.30 82

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																																			
OTU 230104 96533690		 V 170167 OTU 170701		100 89	98 89	71 88	111 87	122 86	96 81	85 89	77 86	91 82	95 86	90 11	96 1.43	111 -3.0	89 6	98 13.7	71 -5.2	77 18	96 21.0	82 12	87 4	87 -15	99 0.3	121 25.1	124 -23.1	111 -2.5	110 37.9	92 -10	96 10	100 0.71	124 3.81	92 -0.73				
RSL 230067 95973947	1	LFR 190105 RSL 200183		75 67	108 56	119 43	102 44	107 33	108 46	109 54	104 32	107 43	111 33	92 13	71 4.00	69 2.6	95 14	108 19.1	119 9.4	127 138	113 36.6	104 93	98 32	108 -49	103 0.5	126 28.4	110 -14.9	99 -0.3	110 38.0	96 -7	95 9	107 1.42	124 3.77	118 1.47				
OTU 240002 98146764	1	DBT 170129 VV 130206		80 67	110 66	105 52	105 47	107 34	107 51	109 61	89 30	103 47	92 22	92 12	74 3.65	85 0.4	93 12	110 20.3	105 5.3	118 117	104 28.4	89 39	95 24	107 -49	102 0.4	96 10.2	113 -16.3	104 -1.2	100 31.6	98 -5	89 4	91 -0.22	120 3.20	91 -0.82				
OTU 240004 98148257		OTU 200218		125 50	93 47	113 21									127 -1.79	57		93 11.3	113 7.7		93 18.8							89 25.2	22									
OTU 240005 98148240		 OTU 200191		127 87	87 87	132 86	131 85	103 85	128 79	117 87	106 84	125 80	106 84	80 -4	140 -3.17	105 -2.2	72 -19	87 7.9	132 13.4	137 162	91 16.7	103 91	98 32	89 -18	97 0.1	91 7.5	118 -19.2	92 0.9	101 32.5	90 -11	93 7	117 2.38	120 3.23	94 -0.54				
OTU 240006 98750243		OTU 210155		111 50	88 49	96 27									111 -0.22	57		88 8.6	96 2.4		94 19.7							87 24.0	21									
OTU 240008 98148281		 DBT 170129 OTU 200071		87 88	112 87	124 86	86 86	86 85	105 80	115 87	106 85	105 81	101 85	118 48	91 1.89	90 -0.2	113 41	112 21.1	124 11.1	123 128	107 31.6	106 103	87 4	117 -65	89 -0.3	92 8.2	102 -10.4	75 3.8	105 35.1	115 9	105 18	103 1.02	103 0.49	87 -1.17				
OTU 240018 98148273		 SBJ 200162 OTU 210091		101 88	83 86	108 85	136 85	81 85	86 79	93 86	73 84	81 80	81 85		71 -16	99 1.03	84 0.6		68 -25	83 5.8	108 6.0	110 98	85 11.9	68 -40	92 18	67 18	112 1.0	71 -4.4	101 -9.5	74 4.0	97 29.8	80 -19	76 -7	94 0.06	94 -0.93	93 -0.65		
OTU 240023 98384621	1	RSL 210055 OTU 200113		82 60	138 58	84 41	79 42	92 27	112 44	131 53	125 27	116 41	132 22		125 58	67 4.47	101 -1.7		126 60	138 35.4	84 -1.1	108 92		132 53.4	118 149	120 83	108 -50	75 -1.1	123 26.5	90 -3.4	86 1.9	114 40.5		128 19	125 36	131 3.80	89 -1.61	115 1.19
OTU 240028 98148323		 RSL 210055 OTU 220001		90 88	114 87	109 86	92 85	90 85	105 79	114 87	107 85	105 80	110 84	109 36	91 1.89	95 -0.9		106 31	114 22.3	109 6.4	116 112	108 32.1	113 130	93 18	104 -44	91 -0.2	115 22.0	77 4.0	95 0.3	112 39.2	104 0	107 20		129 3.58	98 -0.27	113 1.02		
OTU 240030 98148349		 SBJ 200162 OTU 160117		100 89	103 89	93 87	106 87	114 86	107 81	101 88	98 86	105 82	98 86	98 20	97 1.26	101 -1.7		92 11	103 16.4	93 1.4	100 74	103 27.3	103 92	105 48	90 -21	93 -0.1	79 0.0	132 -27.2	97 0.0	104 34.1	103 -1	101 14		93 -0.04	93 -1.01	113 1.03		
OTU 240031 98148307		 SBJ 200162 OTU 190341		120 87	84 87	105 85	114 85	116 84	108 79	92 86	86 84	103 80	85 84	87 6	119 -1.03	107 -2.5		86 1	84 6.6	105 5.2	97 66	87 13.3	80 4	102 41	79 -2	112 1.0	85 3.9	116 -18.4	107 -1.7	115 40.9	83 -16	75 -8		85 -0.87	100 -0.02	116 1.34		

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
OTU 250010		DBT 170129		77	115	106	95	90	99	111	98	97	99	103	56	73	104	115	106	116	105	98	88	106	84	91	91	94	96	108	98	115	100	90
99182982		OTU 190062		60	56	40	39	25	43	52	22	39	8	28	5.61	2.1	28	23.0	5.4	113	29.3	72	7	-46	-0.6	7.6	-3.9	0.5	29.6	3	12	2.19	0.00	-0.88
														39	66	48	39	56	40	45	43	31	15	9	38	36	21	13	40	35	31	7	8	7
OTU 250012		DBT 170129		87	87	112	103	89	79	83	90	78	91	96	88	86	95	87	112	101	87	90	89	100	88	85	101	93	84	111	93	92	100	96
99182941		OTU 130109		60	56	36	28	23	40	49	22	36	8	19	2.22	0.3	14	8.0	7.5	77	13.2	43	10	-37	-0.4	3.7	-9.7	0.7	21.9	6	8	-0.08	-0.01	-0.38
														28	66	43	28	56	36	40	43	31	15	9	38	36	21	13	36	35	31	7	8	7
OTU 250013		DBT 170129		82	104	122	91	94	98	104	98	97	103	110	83	92	107	104	122	117	94	98	85	105	90	93	100	89	97	116	105	103	100	99
99182933		OTU 200011		58	56	36	39	24	41	50	22	37	8	37	2.76	-0.5	32	16.9	10.4	115	19.3	73	0	-45	-0.2	8.8	-9.1	1.4	30.3	10	18	0.96	0.09	-0.13
														39	65	46	39	56	36	44	43	31	15	9	38	36	21	13	38	35	31	7	8	7
OTU 250022	1	BBM 180016		96	112	102	97	91	105	113	87	100	110	105	96	98	102	112	102	112	109	84	98	79	126	117	89	96	101	94	98	95	123	120
99182974		BDX 210023		69	70	51	50	34	53	64	36	50	42	30	1.43	-1.4	24	21.5	4.2	102	32.6	19	32	-2	1.8	22.7	-2.8	0.1	32.2	-8	12	0.21	3.70	1.64
														50	74	57	50	70	51	57	54	46	14	24	52	51	38	18	47	50	46	41	44	41
OTU 250029		BBM 180016		106	98	101	111	118	114	103	101	112	99	89	103	103	88	98	101	107	103	103	103	108	121	119	119	109	109	90	94	91	105	109
99199812		OTU 200191		63	64	47	46	28	48	58	30	44	36	8	0.68	-2.0	4	14.1	4.0	89	27.4	89	43	-49	1.5	23.9	-19.9	-2.2	37.3	-11	8	-0.23	0.86	0.68
														45	68	52	46	64	47	52	44	38	8	20	44	42	31	12	41	42	38	34	38	34
OTU 250032	1	BBM 180016		99	114	92	91	93	102	109	89	98	97	111	95	111	110	114	92	100	108	94	100	97	119	105	81	108	95	104	103	92	102	95
99199820		ADV 200237		69	71	52	51	36	54	65	36	50	44	39	1.52	-3.1	36	22.3	1.1	74	31.7	56	36	-32	1.4	15.9	1.9	-2.0	29.0	0	16	-0.14	0.43	-0.46
														50	74	58	51	71	52	58	53	47	14	22	53	52	40	20	48	51	47	43	46	43
OTU 250034		BBM 210266		75	118	111	90	102	108	114	116	110	115	106	74	81	110	118	111	120	116	117	103	120	94	116	107	101	99	110	112	114	104	114
99293953		OTU 210004		61	61	38	28	24	43	53	22	39	18	31	3.73	0.9	36	24.5	7.1	121	39.4	144	42	-70	0.0	22.6	-13.0	-0.7	31.3	5	24	2.13	0.65	1.15
														25	67	44	28	61	38	42	34	32	15	8	39	37	23	14	36	36	33	17	19	17
OTU 250037		BBM 210266		98	89	97	108	96	84	84	90	83	85	84	96	97	91	89	97	91	93	91	114	100	99	94	97	102	95	87	86	79	99	108
99293987		OTU 180004		62	61	38	41	25	44	54	22	40	18	2	1.38	-1.1	8	8.9	2.7	51	18.9	46	70	-36	0.3	9.3	-7.4	-0.9	28.6	-14	1	-1.46	-0.14	0.59
														37	68	49	41	61	38	47	34	32	15	8	39	37	23	14	38	36	33	17	19	17
OTU 250040		BBM 210266		99	103	100	99	84	93	102	106	94	103	98	100	98	100	103	100	103	103	105	100	110	126	86	79	94	97	86	97	109	106	82
99293672		OTU 160091		62	61	38	41	25	44	54	22	40	18	21	1.02	-1.3	22	16.8	3.7	81	27.3	98	37	-53	1.8	4.5	2.9	0.6	30.1	-14	11	1.63	1.03	-1.58
														37	68	49	41	61	38	47	34	32	15	8	39	37	23	14	39	36	33	17	19	17
OTU 250046		AG 200683		106	74	95	121	91	73	71			71	82	108	90	83	74	95	79	70	72	93	63	90	72	92	90	100	78	69	89	89	87
99398794		OTU 180032		58	58	37	41	24	42	52			16	-1	0.12	-0.2	-4	1.0	2.3	22	-1.6	-25	18	25	-0.2	-3.7	-4.7	1.3	31.8	-20	-14	-0.43	-1.66	-1.20
														38	64	46	41	58	37	45	36	25	14	12	28	27	21	14	36	27	25	16	17	16
OTU 250049		ZEF 210195		102	115	89	95	118	119	113			113	100	99	110	104	115	89	102	113	113	100	100	99	83	116	104	120	118	115	124	106	95
99397978		OTU 210155		57	58	37	23	20	40	50			18	24	1.11	-3.0	28	23.0	0.3	79	36.4	127	36	-37	0.3	2.5	-18.4	-1.3	43.8	11	27	3.06	0.99	-0.50
														23	64	40	23	58	37	39	34	19	7	17	23	22	18	10	33	22	19	17	20	18
OTU 250051		BBM 210266		81	105	110	95	111	103	100	103	103	94	102	88	77	104	105	110	111	107	101	107	102	107	95	109	113	101	93	93	82	95	115
99397960		OTU 160232		62	61	38	41	25	44	54	22	40	18	26	2.27	1.5	27	17.8	6.7	100	31.5	84	52	-40	0.7	9.8	-14.0	-2.8	32.7	-8	7	-1.11	-0.77	1.24
														37	68	49	41	61	38	47	34	32	15	8	39	37	23	14	39	36	33	17	19	17

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 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
Animal no	Sire ID	Dam ID																																
OTU 250060	ZEF 210195			93	113	90	102	98	104	110			103	95	89	102	96	113	90	106	108	98	91	92	109	85	101	91	111	104	107	117	98	82
99602823	OTU 210091			57	34	25	23	19	30	35			18	17	2.11	-1.8	17	21.8	0.7	87	32.3	70	14	-23	0.8	3.8	-9.8	1.0	38.4	0	20	2.40	-0.27	-1.60
														23	64	40	23	34	25	27	33	19	7	17	23	22	18	10	30	22	19	17	20	18
OTU 250061	BBM 210266			85	104	107	99	75	85	102	99	86	100	100	83	93	99	104	107	110	104	101	101	96	101	106	81	85	89	85	90	114	100	105
99602815	SYF 200244			67	57	45	42	33	46	54	28	42	33	23	2.74	-0.7	20	17.3	5.8	99	28.4	83	38	-30	0.4	16.6	1.5	2.1	25.2	-15	5	2.11	0.11	0.38
														39	73	53	42	57	45	48	49	44	18	11	50	49	34	21	44	48	44	32	34	32
OTU 250066	DBT 170129			84	108	108	89	92	95	103	107	97	106	111	85	94	111	108	108	108	106	107	92	120	75	100	98	97	89	119	108	107	97	103
99894305	OTU 160039			61	39	30	28	24	34	39	22	32	8	38	2.53	-0.8	38	19.3	6.2	94	30.7	105	15	-70	-1.1	12.8	-8.2	0.0	25.5	12	21	1.39	-0.47	0.18
														28	67	44	28	39	30	32	33	31	15	9	38	36	21	13	39	35	31	7	8	7
OTU 260001	DBT 170129			73	114	125	88	79	98	115	100	97	103	114	66	74	111	114	125	127	106	104	83	121	87	96	85	83	93	121	108	109	106	99
99897589	OTU 190050			61	39	30	28	24	34	39	22	32	8	42	4.57	1.9	39	22.6	11.3	138	29.9	94	-5	-71	-0.4	10.2	-0.7	2.5	27.8	14	20	1.53	1.04	-0.15
														28	67	44	28	39	30	32	33	31	15	9	38	36	21	13	38	35	31	7	8	7
OTU 260012	DBT 170129			82	111	111	90	85	96	109	98	95	100	110	83	92	109	111	111	114	106	102	78	110	83	97	92	92	88	121	109	101	96	84
99981797	OTU 160105			61	39	30	28	24	34	39	22	32	8	36	2.76	-0.5	36	21.0	7.1	108	30.0	88	-18	-53	-0.6	10.7	-4.5	0.8	24.5	13	22	0.78	-0.55	-1.43
														28	67	44	28	39	30	32	33	31	15	9	38	36	21	13	39	35	31	7	8	7
OTU 260013	BBM 210266			86	103	112	109	101	104	106	97	102	103	90	89	79	89	103	112	120	104	96	101	93	115	100	108	103	95	85	87	84	111	124
6020201320	HJS 210178			67	57	43	41	32	46	54	29	43	24	9	2.10	1.2	6	16.5	7.3	121	28.3	63	38	-24	1.1	12.8	-13.8	-1.1	28.7	-15	2	-0.95	1.86	1.98
														31	73	53	41	57	43	47	49	41	17	15	48	46	32	20	43	45	41	23	26	24

Selection List on Cow Value

Bulls 2 years and older

ID Sorted on 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	Acc	Acc	Acc									
								<i>Italics: DNA Test</i>																							
													★★★★★																		
1	ZEF 210195	ZEF 210195	ZEF 180200	ZEF 160008	8	1.2	HH(c)	1	0	0		110	88	113	88	90	85	104	85	110	84	121	79	116	87	100	84	118	80	105	84
													★★★★☆																		
1	BBM 240263	BBM240263	BBM 200141	BBM 180433	8.8			1	0			94	69	104	59	95	51	98	48	112	35	103	49	98	58	92	30	100	45	93	24
2	LAR 230304	LAR230304	LAR 190373	LAR 160309	8	2.1		0	0	0		101	70	111	72	86	58	94	51	99	38	102	56	104	66	105	48	102	54	103	52
													★★★																		
1	AG 200683	AG200683	AG 160050	AG 120737	8	3.3	HH(c)	1	0	0		110	91	81	91	81	89	132	88	70	87	68	82	78	90	59	87	61	83	61	86

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	Acc										
★★★★★																														
1	OTU 200218	OTU 200218		0.0	HH(c)	0	0	0	🇬🇧	137	86	102	86	138	86	98	85	115	84	148	79	132	86	128	84	148	80	126	84	
2	RSL 200067	RSL200067	RSL 130171	7	2.3	HH(c)	0	0	0	🇬🇧	78	89	131	89	138	87	81	88	97	84	133	81	145	89	110	84	130	82	124	83
★★★★★☆☆																														
1	CEF 180077	CEF180077	CEF 160326	7	5.6	HH(c)	0	0	0	🇬🇧	132	92	90	91	111	90	136	90	106	88	125	83	114	91	99	88	122	84	109	88
2	CEF 230129	CEF230129	CEF 200330	1.8	HH(c)	0	0	0	🇬🇧🇬🇪	103	89	109	87	103	86	114	86	122	85	128	80	119	87	93	85	122	81	114	86	
3	OTU 200191	OTU 200191		0.0	HH(c)	0	0	0	🇬🇧	102	86	109	86	103	86	104	87	129	84	128	79	114	86	125	84	130	80	111	84	
4	OTU 210004	OTU 210004		0.0	HH(c)	1	0	0	🇬🇧	75	86	128	85	110	85	83	84	109	84	121	78	127	85	130	84	125	79	129	84	
5	OTU 230100	OTU	HOT 180014	1.3						99	70	118	68	125	48	85	47	95	34	123	52	129	62	107	36	122	49	122	26	
6	OTU 240005	OTU 240005		0.0	HH(c)	0	0	0	🇬🇧🇬🇪	127	87	87	87	132	86	131	85	103	85	128	79	117	87	106	84	125	80	106	84	
★★★★★																														
1	HJS 210178	HJS210178	HJS 160546	7	2.1					89	74	114	72	107	59	105	58	109	44	119	58	118	68	97	38	115	54	111	34	
2	LAR 210222	LAR210222	LAR 180041	7	4.7		0	0	0	78	74	121	73	113	68	95	72	107	48	119	62	123	72	129	52	123	60	122	52	
3	LAR 210352	LAR210352	LAR 180041	7	4.0		0	0	0	86	73	134	73	103	66	75	72	94	47	119	61	136	72	134	52	124	59	130	51	
4	OTU 160232	OTU 160232		0.0	HH(c)	0	0	0	🇬🇧	88	87	112	86	103	86	86	87	125	85	116	79	105	86	107	84	115	80	94	85	
5	OTU 190341	OTU 190341		0.0	HH(c)	0	0	0	🇬🇧	130	83	84	82	102	82	112	84	123	81	115	76	93	82	92	80	110	77	88	80	
6	OTU 200071	OTU 200071		0.0	HH(c)	0	0	0	🇬🇧	104	86	109	85	109	85	86	86	109	84	116	78	110	85	99	84	113	79	111	83	
7	OTU 200113	OTU 200113	QCF 180326	0.0	HH(c)	0	0	1	🇬🇧🇬🇪	82	88	130	87	87	87	72	87	115	84	114	80	121	87	116	85	115	81	124	85	
8	OTU 210081	OTU 210081		0.0	HH(c)	0	0	0	🇬🇧	84	85	113	84	130	83	96	83	93	83	116	77	124	84	114	82	116	78	115	82	
9	OTU 210155	OTU 210155		0.0	HH(c)	0	0	0	🇬🇧	91	84	109	84	91	84	95	82	124	82	110	77	100	84	130	82	115	78	121	82	
10	OTU 230103	OTU		0.0	HH(c)	0	0	0	🇬🇧	106	85	92	85	92	83	107	83	136	83	111	77	88	84	105	82	110	78	103	82	
11	OTU 240023	OTU 240023	RSL 210055	7	0.9					82	60	138	58	84	41	79	42	92	27	112	44	131	53	125	27	116	41	132	22	
12	VV 130206	VV13-0206	VV 110120	8	4.7					121	82	90	79	85	82	133	76	131	50	119	68	97	80	80	40	111	62	88	42	
★★★★★☆☆																														
1	BBM 180433	BBM180433	BBM 140070	9	3.2					91	80	98	77	91	77	104	76	126	50	102	66	89	77	85	36	98	60	82	37	
2	BDX 210023	BDX210023	LAR 160332	6	3.3	HH(c)	0	0	0	🇬🇧🇬🇪	91	90	114	90	111	88	94	89	77	86	101	82	116	89	90	86	98	83	120	86

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	Acc									
						Italics: DNA Test							★★★★☆																			
3	OTU 130135	OTU 130135				0.0	Pp(c)	0	0	1	🧬	87	86	115	86	92	86	80	84	110	84	102	79	106	86	95	84	100	80	102	84	
4	OTU 160117	OTU 160117				0.0	HH(c)	0	0	0	🧬	99	89	108	88	101	88	94	89	91	87	101	81	107	88	111	86	103	82	110	87	
5	OTU 160139	OTU 160139				0.0	HH(c)	0	0	0	🧬	86	87	117	86	94	86	81	87	106	85	104	79	109	86	125	84	108	80	120	85	
6	OTU 160155	OTU 160155				0.0	HH(c)	0	0	0	🧬	95	88	112	87	90	87	102	86	95	86	102	80	108	87	102	86	101	81	91	86	
7	OTU 170701	OTU 170701				0.0	HH(c)	0	0	0	🧬	98	87	99	87	99	87	121	86	101	85	104	80	105	87	91	86	100	81	93	85	
8	OTU 240002	OTU 240002	DBT 170129	VV 130206		8	1.1					80	67	110	66	105	52	105	47	107	34	107	51	109	61	89	30	103	47	92	22	
9	OTU 240008	OTU 240008	DBT 170129	OTU 200071		0.0	HH(c)	1	0	0	🧬🇺🇸	87	88	112	87	124	86	86	86	86	85	105	80	115	87	106	85	105	81	101	85	
10	OTU 240028	OTU 240028	RSL 210055	OTU 220001		6	0.0	HH(c)	0	0	0	🧬🇺🇸🇩🇪	90	88	114	87	109	86	92	85	90	85	105	79	114	87	107	85	105	80	110	84
11	OTU 240030	OTU 240030	SBJ 200162	OTU 160117		6	0.0	HH(c)	0	1	0	🧬🇺🇸🇩🇪	100	89	103	89	93	87	106	87	114	86	107	81	101	88	98	86	105	82	98	86
12	OTU 240031	OTU 240031	SBJ 200162	OTU 190341		6	0.0	HH(c)	0	1	0	🧬	120	87	84	87	105	85	114	85	116	84	108	79	92	86	86	84	103	80	85	84
13	RSL 200183	RSL200183	RSL 130171	RSL 170172		7	1.4	HH(c)	1	0	0	🧬	75	88	105	88	135	86	99	87	99	84	108	80	111	88	110	84	108	81	108	82
14	RSL 230067	RSL230067	LFR 190105	RSL 200183		0.9						75	67	108	56	119	43	102	44	107	33	108	46	109	54	104	32	107	43	111	33	
													★★★★																			
1	ADV 200237	ADV200237	SYF 170091	ADV 090203		6	3.2	HH(c)	1	0	0	🧬	94	91	122	90	90	89	79	90	81	87	98	82	117	90	97	86	96	83	98	87
2	AG 190370	AG190370	AG 160424	AG 170168		7	3.3	HH(c)	1	0	0	🧬	107	88	104	87	90	85	111	87	80	84	94	79	105	87	90	83	92	80	94	83
3	AG 200166	AG200166	LAR 160053	AG 160967		6	2.4	Pp(c)	0	0	0	🧬	93	90	106	90	102	89	97	89	92	86	98	82	105	90	91	86	95	83	95	86
4	AVW 230011	AVW 23 0011	ADV 170313	AVW 140016		6	2.1		1	0	0		99	71	105	69	89	62	105	69	86	36	92	57	101	68	85	33	88	52	102	46
5	CEF 130198	CEF130198	CEF 110301	CEF 100084		7	2.0	HH(c)	1	0	0	🧬	91	93	123	92	73	92	84	91	90	89	94	84	108	92	132	89	101	85	122	89
6	OTU 160039	OTU 160039				0.0	Pp(c)	0	0	0	🧬	94	86	104	85	97	84	90	84	106	84	98	78	95	85	111	84	100	79	104	83	
7	OTU 160091	OTU 160091				0.0	HH(c)	1	0	0	🧬	92	88	120	87	88	87	90	88	71	86	91	80	113	87	115	86	95	81	115	86	
8	OTU 160105	OTU 160105				0.0	HH(c)	1	0	0	🧬	101	86	104	84	102	84	92	83	94	83	99	77	102	84	93	82	96	78	93	83	
9	OTU 180147	OTU 180147				0.0	HH(c)	0	0	0	🧬	121	85	83	84	79	84	138	85	97	82	92	77	87	84	66	82	84	78	77	81	
10	OTU 200009	OTU 200009				0.0	HH(c)	1	0	0	🧬	101	85	99	84	74	83	127	83	98	83	92	77	94	84	95	82	91	78	94	82	
11	OTU 220001	OTU 220001				0.0	HH(c)	0	0	0	🧬	113	86	91	86	97	85	95	85	98	84	92	79	89	86	88	84	89	80	86	84	
12	OTU 230054	OTU		OTU 200004		0.0	HH(c)	0	0	0	🧬🇺🇸	119	86	92	84	114	84	99	84	83	83	99	77	102	84	101	83	98	78	119	83	
13	OTU 230059	OTU	DBT 170129	OTU 160155		0.0	HH(c)	0	0	0	🧬🇺🇸	85	89	118	87	89	86	94	86	87	86	96	80	110	87	104	86	96	81	96	85	
14	OTU 230086	OTU		OTU 171068		0.0	HH(c)	0	0	0	🧬	93	87	103	87	111	85	90	85	88	84	94	79	101	86	105	84	95	80	101	84	
15	OTU 230104	OTU	V 170167	OTU 170701		0.0	HH(c)	0	0	0	🧬🇺🇸	100	89	98	89	71	88	111	87	122	86	96	81	85	89	77	86	91	82	95	86	

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											
											★★★★																					
1	BBM 220446	BBM220446	BBM 180204	BBN 080072	7	1.9						87	72	109	71	83	56	82	51	103	42	88	56	92	66	98	36	88	52	95	26	
2	OTU 171068	OTU 171068			0.0	HH(c)	1	0	0	🇬🇧		87	88	106	87	85	87	106	88	88	85	86	80	95	87	91	86	85	81	90	85	
3	OTU 180118	OTU 180118			0.0	HH(c)	1	0	0	🇬🇧		107	87	93	86	95	85	94	85	89	85	85	79	87	86	100	84	86	80	89	84	
4	OTU 190050	OTU 190050			0.0	HH(c)	0	0	0	🇬🇧		69	84	104	82	128	82	88	82	80	81	87	76	101	82	97	82	87	77	98	81	
5	OTU 190062	OTU 190062			0.0	HH(c)	1	0	0	🇬🇧		75	85	101	84	88	85	100	85	101	83	81	78	84	84	91	82	80	79	88	82	
6	OTU 200004	OTU 200004			0.0	HH(c)	0	0	0	🇬🇧		123	85	82	84	88	84	102	86	104	83	88	77	77	84	91	83	87	78	87	83	
7	OTU 210091	OTU 210091			0.0	HH(c)	0	0	0	🇬🇧		82	85	107	83	89	83	101	83	87	83	84	77	96	83	98	82	85	78	102	82	
8	OTU 230076	OTU	LAR 170271	CEF 170003	1.1	HH(c)	0	0	0	🇬🇧		91	88	98	87	86	86	96	86	95	85	81	80	83	87	95	85	81	81	92	86	
9	OTU 230096	OTU	MDS 180042	OTU 130135	0.0	HH(c)	0	0	1	🇬🇧		99	88	90	88	94	86	98	85	104	85	86	80	81	87	82	84	82	81	76	84	
10	OTU 240018	OTU 240018	SBJ 200162	OTU 210091	7	0.0	HH(c)	0	0	0	🇬🇧		101	88	83	86	108	85	136	85	81	85	86	79	93	86	73	84	81	80	81	85
11	SYF 200244	SYF200244	SYF 170091	SYF 030104	7	1.8	HH(c)	1	0	0	🇬🇧		83	91	117	90	97	89	88	89	57	87	80	82	110	90	101	87	81	83	105	88
											★★★																					
1	AG 140335	AG140335	TOR 050216	AG 080232	6	7.8	HH(c)	0	0	0	🇬🇧		98	93	90	92	106	92	108	92	60	90	71	84	89	92	96	90	72	85	86	90
2	OTU 180004	OTU 180004			0.0	HH(c)	0	0	0	🇬🇧		99	86	98	85	74	85	97	87	94	84	78	78	81	85	88	84	77	79	85	84	

Selection List on Cow Value

Bull calves younger than 2 years

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 n1821 F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
								★★★★★																			
1	OTU 260011	OTU 260011	DBT 170129	RSL 200067	1.2			77	67	130	54	130	46	85	46	87	31	123	46	140	53	107	28	121	42	116	14
								★★★★★																			
1	OTU 250044	OTU 250044	BBM 210266	CEF 180077	0.4			115	68	92	70	111	49	123	47	101	34	112	52	106	63	99	33	110	48	104	35
2	OTU 250047	OTU 250047	SYF 200126	AVW 230011	3.1			132	67	91	69	91	46	125	46	103	32	112	51	103	62	81	36	105	48	89	46
								★★★★★																			
1	OTU 250062	OTU 250062	ZEF 210195	OTU 230054	0.0			128	59	96	35	101	27	102	28	97	19	109	32	105	36					112	18
2	OTU 260009	OTU 260009	DBT 170129	VV 130206	1.1			105	68	98	56	101	51	106	47	104	33	104	48	100	56	92	30	101	44	98	22
								★★★★																			
1	BBM 250194	BBM250194	BBM 210054	BBM 220446	3.2			93	65	102	55	87	42	94	38	104	31	91	44	90	52	93	28	90	41	88	23
2	OTU 250041	OTU 250041	BBM 210266	OTU 200113	0.3			83	63	99	64	104	44	95	43	107	29	93	47	91	57	104	28	93	43	105	27
3	OTU 250054	OTU 250054		BBM 180433	0.0			86	60	95	38	96	39	107	38	118	25	96	37	87	42					77	19
4	OTU 250069	OTU 250069	AG 200683	OTU 230100	2.2			100	62	102	50	104	38	103	37	82	27	94	41	103	48	83	26	90	38	91	22
5	OTU 260006	OTU 260006	DBT 170129	OTU 200009	0.0			80	60	111	39	98	30	103	28	88	24	93	34	106	39	99	22	93	32	101	8
								★★★★★																			
1	OTU 250053	OTU 250053	BBM 210266	OTU 180118	0.0			103	61	89	44	105	32	103	28	92	24	87	36	87	42	98	22	87	33	91	18
								★★★																			
1	OTU 250056	OTU 250056	AG 200683	OTU 190011	0.0			107	58	78	37	97	30	118	28	90	23	78	33	77	38					77	16

Selection List on Cow Value

Heifers 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										
				<i>Italics: DNA Test</i>																							
								★★★★★																			
1	OTU 250029	OTU 250029	BBM 180016	OTU 200191	0.0			106	63	98	64	101	47	111	46	118	28	114	48	103	58	101	30	112	44	99	36
2	OTU 250049	OTU 250049	ZEF 210195	OTU 210155	0.0			102	57	115	58	89	37	95	23	118	20	119	40	113	50					113	18
								★★★★★☆☆																			
1	OTU 250022	OTU 250022	BBM 180016	BDX 210023	0.5			96	69	112	70	102	51	97	50	91	34	105	53	113	64	87	36	100	50	110	42
2	OTU 250032	OTU 250032	BBM 180016	ADV 200237	0.7			99	69	114	71	92	52	91	51	93	36	102	54	109	65	89	36	98	50	97	44
3	OTU 250034	OTU 250034	BBM 210266	OTU 210004	0.0			75	61	118	61	111	38	90	28	102	24	108	43	114	53	116	22	110	39	115	18
4	OTU 250051	OTU 250051	BBM 210266	OTU 160232	0.0			81	62	105	61	110	38	95	41	111	25	103	44	100	54	103	22	103	40	94	18
5	OTU 250060	OTU 250060	ZEF 210195	OTU 210091	0.0			93	57	113	34	90	25	102	23	98	19	104	30	110	35					103	18
6	OTU 260013	OTU 260013	BBM 210266	HJS 210178	0.6			86	67	103	57	112	43	109	41	101	32	104	46	106	54	97	29	102	43	103	24
								★★★★★																			
1	OTU 250010	OTU 250010	DBT 170129	OTU 190062	0.0			77	60	115	56	106	40	95	39	90	25	99	43	111	52	98	22	97	39	99	8
2	OTU 250013	OTU 250013	DBT 170129	OTU 200011	0.0			82	58	104	56	122	36	91	39	94	24	98	41	104	50	98	22	97	37	103	8
3	OTU 250040	OTU 250040	BBM 210266	OTU 160091	0.0			99	62	103	61	100	38	99	41	84	25	93	44	102	54	106	22	94	40	103	18
4	OTU 250066	OTU 250066	DBT 170129	OTU 160039	0.0			84	61	108	39	108	30	89	28	92	24	95	34	103	39	107	22	97	32	106	8
5	OTU 260001	OTU 260001	DBT 170129	OTU 190050	0.0			73	61	114	39	125	30	88	28	79	24	98	34	115	39	100	22	97	32	103	8
6	OTU 260012	OTU 260012	DBT 170129	OTU 160105	0.0			82	61	111	39	111	30	90	28	85	24	96	34	109	39	98	22	95	32	100	8
								★★★★★☆☆																			
1	OTU 250037	OTU 250037	BBM 210266	OTU 180004	0.0			98	62	89	61	97	38	108	41	96	25	84	44	84	54	90	22	83	40	85	18
2	OTU 250061	OTU 250061	BBM 210266	SYF 200244	0.3			85	67	104	57	107	45	99	42	75	33	85	46	102	54	99	28	86	42	100	33
								★★★★																			
1	OTU 250012	OTU 250012	DBT 170129	OTU 130109	0.0			87	60	87	56	112	36	103	28	89	23	79	40	83	49	90	22	78	36	91	8
2	OTU 250046	OTU 250046	AG 200683	OTU 180032	0.0			106	58	74	58	95	37	121	41	91	24	73	42	71	52					71	16

