

BONSMARA

GENOMIC BREEDING VALUE REPORT

September 2026



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EBVs, EBVi's and GEBVs

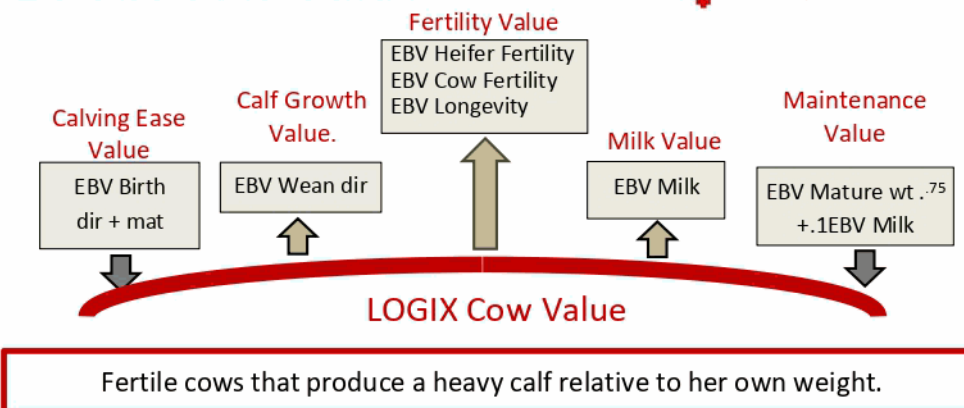
EBVi (Breeding Value Index): Genetic potential relative to the average (100) of the live (active) animals in the breed. Roughly 50% of the animals have values between 90 and 110. Values above 100, depending on the trait, tend to be in the more favourable direction.

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



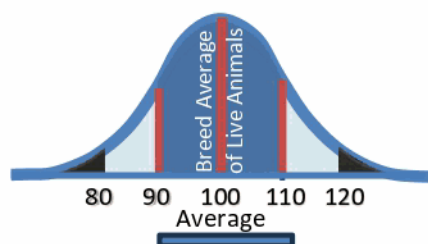
Select for more meat on the carcass as measured from end weight in Phase C and D Growth Tests and RTU scanning.

LOGIX Production Value



80% LOGIX Cow Value +
20% LOGIX Growth Value

Interpretation of EBVi and Selection Values

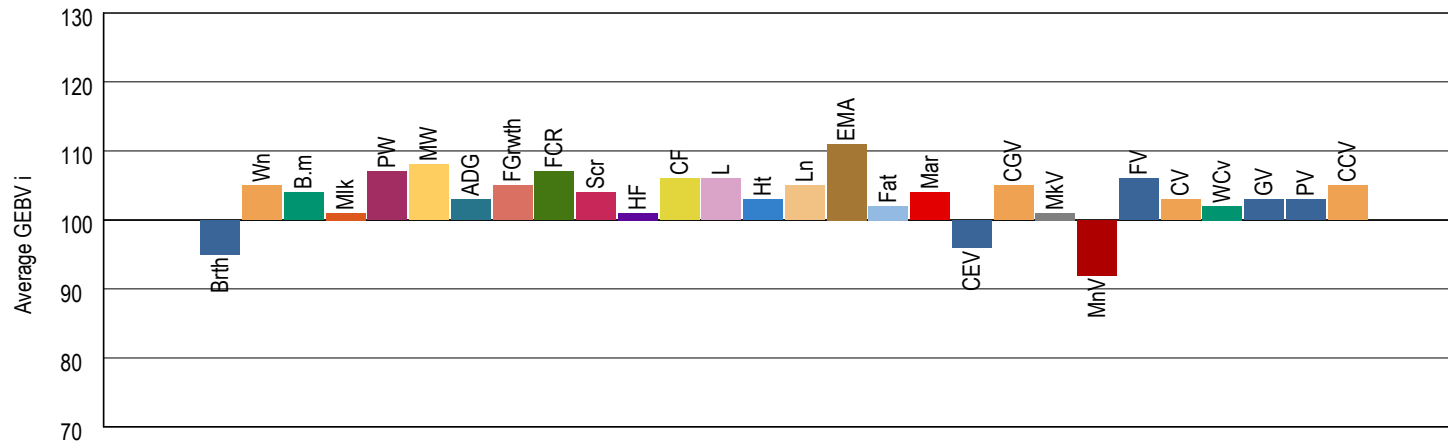


Examples

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
FGwrth	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	1.52	95	0.98
	Wean Weight	17.7	105	14.9
	Birth Mat.	-0.48	104	-0.28
	Milk (Wn.Mat.)	4.0	101	3.7
Postwean Growth	Postwean Wt	32	107	25
	Mature Weight	34	108	22
	ADG	92	103	79
	VeldGrowth	48	105	35
	FCR	-49	107	-37
Fertility	Scrotal Circumf.	15	104	13
	Heifer Fertility	-9.8	101	-9.1
	Cow Fertility	-1.68	106	-0.56
	Longevity	35.3	106	31.8
Frame	Height	-0.8	103	-3.1
	Length	17.9	105	13.6
Carcass	EMA	1.784	111	0.683
	Fat	0.371	102	0.055
	Marbling	0.257	104	-0.056

Selection Value	Ave. Herd
Calving Ease	96
Calf Growth	105
Milk	101
Maintenance	92
Fertility	106
Cow Value	103
Weaner Calf Value	102
Growth Value	103
Production Value	103
Carcass Value	105

- 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?:

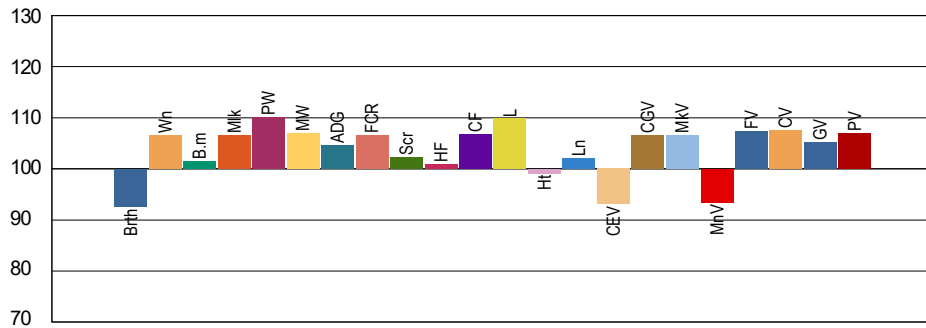
Calving ease:	Smaller calf at birth - easier calving
Calf growth:	Heavier calves at wean due to growth potential of the calf
Milk:	Cows with more milk and better mothering ability
Maintenance:	Animals with low maintenance requirements (lower mature weight).
Fertility:	Cows/daughters that calve earlier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

Genetic Windows

Bulls on the farm

Bulls born in 2023 and earlier

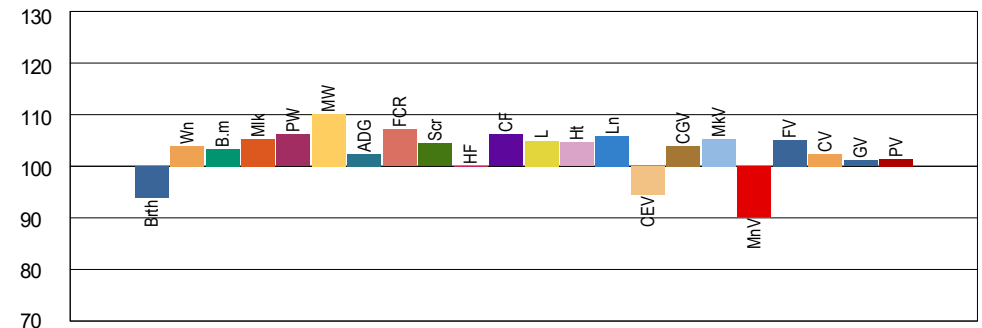
Total: 12



Cow Herd

Cows born in 2024 and earlier

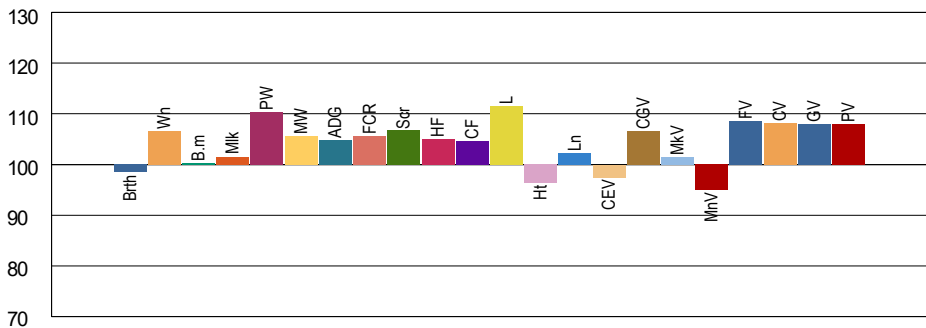
Total: 115



Sires of young animals

Sires of animals 3 years and younger

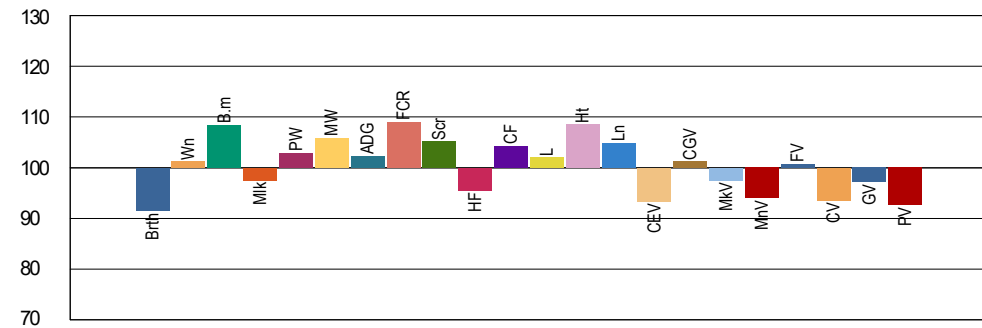
Total: 9



Cows older than 6 years

Cows born in 2020 and earlier

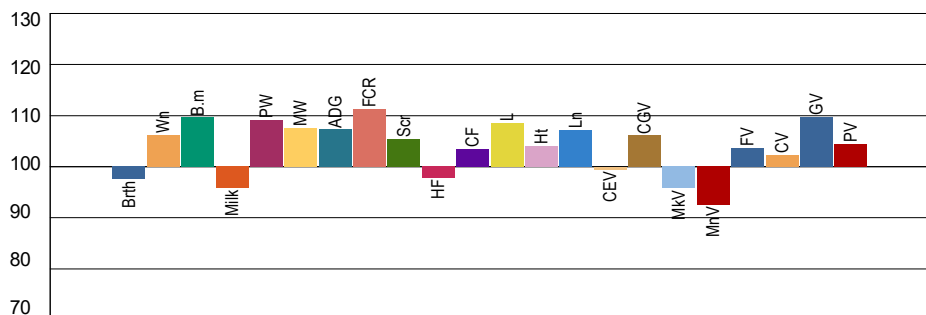
Total: 35



Bull calves

Bulls born in 2025

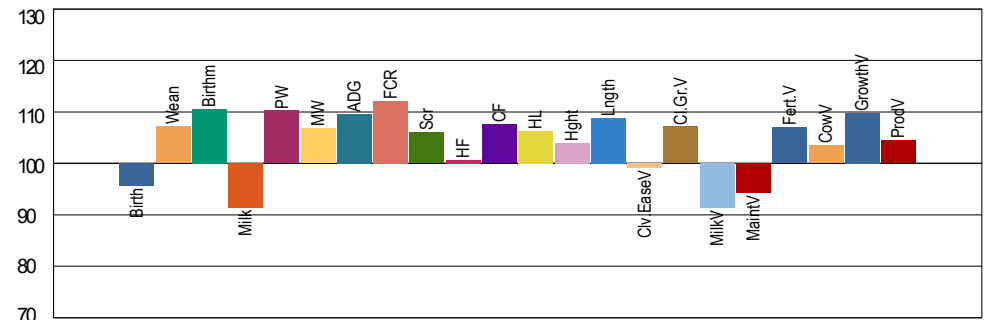
Total: 28



Heifer calves

Heifers born in 2025

Total: 22

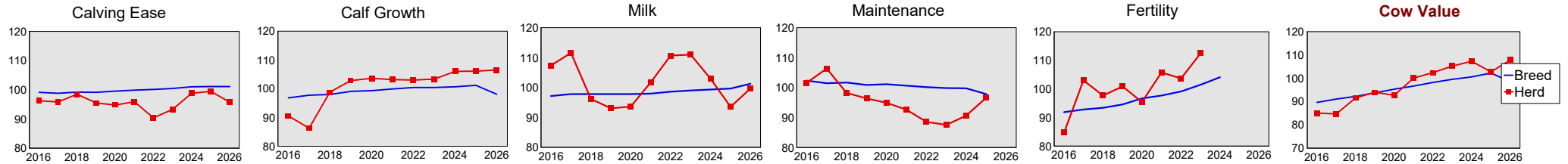


Summary of Cow Herd

			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
2015	2	★★★☆☆	82	97	104	94	100	85	98	85	83	97	90	104	103	105	104	108	99	107	98	100	120	103
2016	3	★★★	89	91	108	99	85	79	87	77	87	91	105	108	93	99	89	89	92	93	82	105	96	90
2017	4	★★★★☆	98	96	115	95	111	105	90	101	97	96	104	115	98	104	97	99	98	106	114	102	101	95
2018	9	★★★★	101	99	102	96	100	98	98	96	100	99	109	102	101	104	102	107	107	92	108	98	110	106
2019	8	★★★★	90	104	91	92	106	94	99	94	85	104	112	91	106	109	104	114	103	96	109	105	112	108
2020	9	★★★★	91	107	86	92	98	91	102	91	90	107	112	86	108	109	108	117	114	92	101	103	109	110
2021	10	★★★★☆	100	107	98	90	107	106	102	104	98	107	109	98	108	111	106	112	105	97	115	98	114	114
2022	21	★★★★☆	90	103	113	87	104	101	99	100	90	103	95	113	104	113	97	102	104	100	103	108	100	101
2023	23	★★★★☆	93	105	112	86	114	109	101	107	93	105	101	112	107	114	101	105	104	106	113	109	98	104
2024	26	★★★★☆	100	106	107	91	104	108	108	108	99	106	103	107	110	109	107	109	105	102	102	106	105	110
2025	22	★★★★☆	99	107	91	94	107	104	110	104	96	107	111	91	110	107	110	112	106	101	108	106	104	109
2026	35	★★★★☆	96	105	96	96	106	102	104	102	96	105	103	96	107	103	103	105	106	104	105	105	99	101
Cows in Herd Average:			94	102	102	93	104	99	100	97	93	102	105	102	105	107	102	103	104	100	105	104	106	104

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.



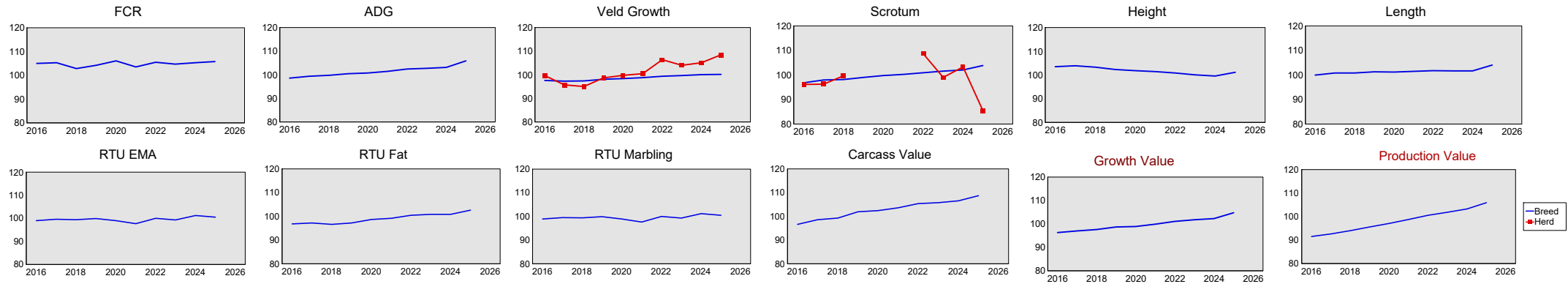
Herd

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		Mainte-nance	Heifer Fert.		Cow Fert.		Longevity		Ferti-lity			
	Number	Dir EBV			Number	EBV		Number	EBV	Milk	Number	EBV	Number		EBV	Number	EBV	Number	EBV	Number		EBV	Number	
2016	25	1.44	-0.36	96	21	9.9	91	21	5.93	107	21	20.4	8	21	102	9	-2.9	8	1.9	23	29.6	85	85	
2017	27	1.25	0.03	96	28	7.5	86	28	7.23	112	24	17.1	3	12	106	2	-7.0	3	-2.5	28	25.6	103	85	
2018	41	1.33	-0.61	98	37	14.3	99	37	2.55	96	33	25.0	14	26	98	16	-4.6	13	-2.0	42	28.1	98	92	
2019	57	1.74	-0.66	96	43	16.5	103	43	1.61	93	30	29.5	12	30	96	18	-5.0	12	-1.8	56	28.9	101	94	
2020	34	1.70	-0.67	95	29	16.9	104	29	1.77	94	27	29.3	12	33	95	9	-3.2	9	-1.1	34	28.6	95	93	
2021	46	1.49	-0.43	96	43	16.7	103	43	4.23	102	43	28.9	16	39	93	15	-8.1	12	-2.7	43	28.5	106	100	
2022	80	1.94	-0.15	90	77	16.6	103	77	6.97	111	69	28.7	25	42	89	24	-9.9	18	-0.7	37	29.4	104	102	
2023	81	1.65	-0.23	93	73	16.8	103	73	7.05	111	48	30.3	10	45	88	14	-11.8	1	-4.4			113	105	
2024	66	1.18	-0.48	99	64	18.2	106	64	4.63	103	49	35.0			91								107	
2025	64	1.32	-0.77	99	58	18.2	106	58	1.74	94	36	31.3			97								103	
2026	62	1.47	-0.34	96	12	18.5	107	12	3.61	100													108	

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.)		Milk	Postwean Weight		Mature Weight		Maintenance	Heifer Fert.		Cow Fert.		Longevity		Fertility	
	Number	Dir EBV			Number	EBV		Number	EBV		Number	EBV	Number	EBV		Number	EBV	Number	EBV	Number	EBV		
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							21	25	96	11	10.5	96																
2018							32	24	95	10	12.6	100																
2019							28	33	99																			
2020							23	35	100																			
2021							42	37	100																			
2022							69	51	106	12	17.9	109																
2023							46	46	104	3	12.0	99																
2024							47	48	105	23	14.8	103																
2025							35	56	108	2	4.1	86																
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							
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 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	Nr measured		
ID																																		Comp.nr	Birth	Wean
																																			Grwth Test	Dght & clvs (Weaned)
ERH 120061 75120956		HART070027	95	85	108	104	99	84	81	89	83	88	90	96	90	94	85	108	96	89	97	92	100	84	104	98	105	101	88	86	100	84	107	26	20	
		ERH 080133	87	86	79	78	60	73	84	51	69	67	10	1.36	-0.2	12	6.9	6.1	64	15.6	67	16	-36	-0.54	15.0	-7.9	-1.5	32.7	-12	1.1	0.69	-2.53	0.57	1	7	32
ERH 120067 75151035		HART060074	94	96	121	94	74	86	99	96	86	103	100	91	103	103	96	121	112	102	97	105	83	78	95	84	72	104	82	90	148	91	108	65	58	
		ERH 080008	93	93	86	85	66	79	91	56	74	74	24	1.90	-2.0	27	12.6	10.2	103	26.5	67	48	-8	-0.89	9.6	-0.2	4.4	34.4	-18	4.4	5.44	-1.35	0.61	11	14	67
ERH 130024 77098564		HART080082	91	84	124	107	85	83	87	87	81	95	93	96	78	90	84	124	111	89	94	95	91	128	97	87	99	86	85	76	56	101	120	33	33	
		ERH 100139	87	90	77	76	59	73	85	45	67	66	13	1.45	1.3	8	6.4	11.1	101	15.1	56	24	-22	1.86	10.8	-1.5	-0.4	23.5	-15	-7.6	-3.69	0.14	1.66	6	27	
ERH 130050 77188654		HART090326	91	108	115	95	111	115	111	91	110	97	101	91	94	103	108	115	118	106	95	100	99	96	102	114	118	83	109	101	95	97	109	105	89	
		ERH 050068	98	97	96	96	94	89	97	94	90	94	25	1.89	-0.8	26	19.2	8.3	118	30.2	61	35	-35	0.10	14.2	-17.3	-3.8	21.8	4	14.7	0.21	-0.41	0.69	15	26	75
ERH 130067 77266484		HART090326	77	110	119	83	137	121	106	110	120	108	108	85	81	117	110	119	115	110	109	95	104	124	110	111	138	116	102	120	123	81	109	26	23	
		ERH 080114	89	89	84	81	61	75	87	48	70	66	35	2.57	1.0	47	20.2	9.6	110	34.3	115	24	-43	1.63	18.8	-15.5	-7.2	41.6	-2	31.5	3.02	-2.88	0.73	2	11	59
HART170007 84841964		HART110058	77	121	60	86	84	75	93	127	84	103	118	72	89	118	121	60	78	121	119	102	131	94	111	109	78	90	135	112	105	73	67	122	116	
		HART120216	99	98	98	98	97	90	98	98	92	98	47	3.85	-0.1	48	26.1	-8.5	21	44.0	153	40	-88	0.02	19.2	-14.3	3.4	25.7	25	24.1	1.17	-4.24	-2.81	39	24	42
HART170167 85450716		LAR 070234	105	107	111	83	123	122	110	109	120	120	110	106	107	118	107	111	106	117	102	108	102	70	106	118	120	106	95	111	121	119	123	162	139	
		HART140431	98	98	96	96	96	89	97	96	90	96	36	0.35	-2.5	48	18.9	7.0	88	39.8	88	56	-40	-1.34	16.3	-19.2	-4.1	35.4	-7	23.3	2.78	3.06	1.92	12	3	6
HART170276 85800639		FCT 110285	82	111	129	74	120	118	115	107	117	115	133	86	98	130	111	129	116	111	100	118	103	102	114	108	118	115	90	101	144	116	83	108	102	
		HART120053	98	98	97	97	96	90	98	96	91	96	68	2.47	-1.3	66	20.6	12.5	112	34.7	78	79	-42	0.42	21.1	-13.8	-3.7	41.2	-11	14.9	5.04	2.64	-1.49	4	28	30
HART190204 89715494		CEF 130317	110	123	78	87	104	116	117	134	121	134	117	109	134	116	123	78	95	128	125	118	127	116	113	96	100	113	95	124	130	143	112	97	92	
		HART170008	98	98	97	97	96	90	98	96	91	96	46	0.03	-6.1	46	27.4	-3.0	61	49.8	175	79	-81	1.18	20.7	-6.6	-0.6	39.6	-7	34.6	3.66	6.91	0.99	24	6	6
HART210121 91736587		HART170007	78	113	81	90	107	91	93	126	97	112	111	81	87	112	113	81	90	118	108	123	122	98	97	108	103	107	119	101	113	103	126	24	14	
		HART170102	95	95	93	93	93	87	94	92	88	94	38	2.94	0.1	39	21.8	-2.2	49	41.4	109	91	-73	0.23	11.2	-13.9	-1.0	36.3	12	14.8	1.98	0.59	2.12			
HART210403 91525576		HDT 150046	100	101	100	105	109	106	100	112	107	110	86	102	92	93	101	100	104	103	115	106	99	130	117	114	102	108	100	109	99	115	76	31	25	
		HT 170046	97	96	95	95	94	88	96	94	89	94	4	0.80	-0.5	12	15.3	3.7	84	28.0	137	51	-36	1.97	23.1	-17.0	-1.0	36.6	-3	21.2	0.59	2.42	-2.11			
HART220216 94043718		LAR 180041	91	119	95	99	104	114	117	111	114	113	108	95	87	100	119	95	113	120	117	109	115	97	133	113	90	118	82	99	83	91	95	15		
		HART140124	92	91	90	90	88	83	91	89	84	89	35	1.46	0.2	22	25.2	2.1	106	43.2	144	57	-61	0.15	32.5	-16.7	1.3	42.4	-17	13.2	-1.01	-1.35	-0.46			
JL 070074 67103374		AG 960059	74	116	103	78	71	80	106	136	90	129	133	71	86	126	116	103	103	125	123	103	120	97	131	65	85	95	137	123	103	86	112	131	130	
		LAR 970205	97	97	95	94	93	88	96	92	89	93	67	3.98	0.3	60	23.3	4.6	80	47.1	166	42	-69	0.15	31.2	11.1	2.0	28.9	26	34.2	0.98	-2.09	0.93	23	26	80
LAR 180041 87671434		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	
		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

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 Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Nr measured		
ID Comp.nr																																		Birth	Wean	Grwth Test
LMR 130028 77086692		LMR 090334 LMR 030310	102	95	98	111	100	97	95	67	89	79	87	99	117	88	95	98	100	89	80	92	78	80	70	101	109	86	121	93	115	89	119	103	88	
			96	97	94	93	92	87	96	92	88	91	6	1.05	-3.9	5	12.2	3.2	73	15.2	4	15	-1	-0.80	-5.3	-9.6	-2.1	23.5	13	7.9	2.14	-1.73	1.56	38	10	50
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 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
RRT 170011 85669117		ERH 130024 ERH 040029	97	109	108	76	92	98	107	101	98	109	130	101	104	129	109	108	100	113	108	121	117	104	126	77	104	100	116	123	98	95	98	14	13	
			92	92	89	90	88	83	91	86	84	87	64	0.89	-2.1	64	19.5	6.3	74	36.2	109	87	-65	0.55	28.3	4.2	-1.4	31.9	10	33.7	0.44	-0.81	-0.25		4	6
RRT 190058 89931901		NFS 140154 RRT 170010	95	83	123	112	102	94	89	88	91	89	82	95	87	87	83	123	112	92	89	94	99	110	92	99	101	108	92	93	85	85	97	5	5	
			91	91	90	89	88	83	91	88	84	88	-1	1.45	0.2	2	5.7	10.7	102	18.1	39	22	-35	0.90	7.8	-8.7	-0.8	36.5	-9	7.2	-0.81	-2.25	-0.33			
RRT 200003 90524125		NFS 140154 ERH 130128	111	98	87	113	101	101	99	89	97	97	94	107	118	87	98	87	94	100	94	99	100	103	82	82	108	115	95	93	99	107	119	22	16	
			94	94	92	92	91	85	93	92	86	91	15	0.22	-4.0	3	14.0	-0.2	58	24.7	57	33	-36	0.50	2.2	0.9	-1.9	40.7	-7	7.5	0.61	1.13	1.54			
RRT 230034 95296729		HART170276 ERH 120123	105	104	110	92	106	111	107	96	108	102	111	105	105	107	104	110	108	104	93	92	84	107	106	107	100	113	99	89	124	95	105	8		
			91	90	88	88	87	82	90	86	83	87	38	0.44	-2.3	32	16.9	6.8	92	28.7	52	18	-10	0.69	16.2	-13.0	-0.6	39.8	-4	4.0	3.12	-0.75	0.41			

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
201414 C32 M SERNICK BONSMARA STOET		0378288MIX NFS 140154 80092190	 NFS 110101 NFS 100204	97	114	111	125	116	108	103	112	107	119	99	106	128	92	89	113
				90	99	36	36	10	1.18	14.4	0.20	106	-68	33	98	3.46	-1.24	-0.94	98
202104 D11 M TRISTONE BUSINESS TRUST		0680092BON HART210121 91736587	 HART170007 HART170102	91	113	111	101	119	72	97	115	108	122	123	126	113	103	126	112
				87	95	36	15	12	1.08	11.2	0.16	109	-73	91	92	1.98	0.59	2.12	94
202204 B22 M THERON		0664922BON RRT 220057 94412046	 HART170276 ERH 170177	127	119	121	117	109	109	112	83	119	112	117	114	131	105	92	114
				83	91	45	29	4	1.18	19.8	0.73	151	-56	77	88	3.83	0.78	-0.73	88
202302 D11 M TRISTONE BUSINESS TRUST		0680092BON HART220216 94043718	 LAR 180041 HART140124	114	119	112	99	82	132	133	90	117	115	109	111	83	91	95	113
				83	91	37	13	-17	1.24	32.5	0.61	144	-61	57	89	-1.01	-1.35	-0.46	89
202303 B22 M THERON		0664922BON RRT 230079 96285291	 HART170167 RRT 180006	114	103	103	103	97	110	111	102	99	98	112	96	98	114	131	112
				82	91	29	17	-6	1.18	19.5	0.39	75	-34	65	87	0.51	2.33	2.55	88
				95	91	89	96	93	107	90	123	92	107	97	87	95	80	91	83
				80	89	16	10	-9	1.17	6.5	0.01	50	-47	29	85	0.19	-3.17	-0.85	85
202303 B22 M THERON		RRT 230085 96293030	 HART170167 RRT 190003	122	102	109	105	95	114	96	81	111	99	89	113	114	104	123	115
				82	90	34	18	-7	1.20	10.1	0.76	121	-35	9	87	2.09	0.69	1.88	87
202402 B22 M THERON		0664922BON RRT 240017 97012223	 HART170167 RRT 210029	123	116	108	110	91	131	81	102	92	88	107	98	145	110	122	113
				82	90	33	23	-10	1.24	1.6	0.38	48	-17	53	86	5.13	1.66	1.83	87
				107	118	116	118	118	95	107	98	109	110	115	110	114	87	98	107
				81	89	40	29	11	1.14	16.9	0.45	112	-53	73	85	2.09	-1.95	-0.21	86
202402 B22 M THERON		RRT 240020 97097257	 HART170167 RRT 150009	97	97	93	93	99	91	95	112	96	102	111	94	103	100	118	96
				83	91	19	8	-4	1.13	9.9	0.21	63	-40	63	87	1.01	0.06	1.46	88
202402 B22 M THERON		RRT 240022 97116966	 HART170167 RRT 190048	92	107	106	111	109	101	104	105	103	107	118	104	126	119	108	113
				83	91	31	23	4	1.16	15.4	0.33	91	-49	78	88	3.26	3.06	0.63	88

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
202402 B22 M THERON		0664922BON																	
		RRT 240023	HART170167	105	104	98	109	100	113	87	113	93	98	103	95	111	110	103	103
		97116982	RRT 180015	83	91	24	21	-3	1.19	5.1	0.19	51	-34	44	88	1.78	1.68	0.19	88
		RRT 240025	HART170167	103	98	93	96	104	88	93	114	89	93	82	84	103	69	101	89
		97116974	RRT 220009	81	89	20	10	0	1.12	8.6	0.17	36	-25	-8	86	0.99	-4.77	0.06	86
		RRT 240026	HART170167	121	108	104	100	94	110	92	101	91	86	114	98	130	95	101	106
		97156699	RRT 180024	82	90	29	13	-8	1.18	8.1	0.40	46	-13	69	87	3.68	-0.80	0.03	88
		RRT 240028	HART170167	116	112	122	124	118	105	96	82	121	114	87	123	113	102	105	124
		97156723	RRT 180021	82	90	46	35	11	1.17	10.2	0.74	158	-59	4	87	2.02	0.41	0.38	88
		RRT 240029	RRT 200003	110	85	83	88	91	97	98	123	84	95	95	77	85	109	134	92
		97156731	RRT 170010	81	90	11	3	-10	1.15	11.5	0.00	20	-29	23	86	-0.79	1.56	2.79	86
		RRT 240030	HART170167	104	116	105	105	87	132	97	105	97	98	112	96	115	82	95	101
		97156707	RRT 200022	82	90	30	18	-14	1.25	10.9	0.34	68	-33	66	88	2.20	-2.86	-0.50	88
		RRT 240032	HART170167	112	88	80	91	88	107	94	129	75	85	86	69	109	98	101	83
		97180152	RRT 180041	82	90	8	5	-13	1.17	9.4	-0.10	-14	-13	3	87	1.61	-0.20	0.04	88
		RRT 240036	HART170167	92	102	99	102	102	100	104	109	102	110	92	105	97	92	101	105
		97196620	RRT 150002	82	90	25	15	-2	1.15	15.0	0.25	89	-53	17	87	0.40	-1.14	0.04	87
		RRT 240038	HART170167	93	101	96	101	94	112	112	120	91	102	80	92	120	98	110	106
		97247530	RRT 160011	83	91	23	15	-8	1.19	20.0	0.06	45	-40	-12	88	2.64	-0.32	0.80	88
202404 B22 M THERON		0664922BON																	
		RRT 240049	HART190204	133	135	138	131	117	116	134	95	131	137	135	136	140	126	97	133
		97749857	RRT 220034	83	91	60	41	10	1.20	33.3	0.52	196	-97	120	88	4.72	4.18	-0.28	88
		RRT 240050	HART190204	118	122	128	117	92	140	142	89	123	122	106	130	128	142	106	136
		97909246	RRT 220039	83	91	52	28	-10	1.27	37.8	0.61	166	-73	51	88	3.47	6.75	0.48	88
		RRT 240053	HART190204	123	126	134	133	125	106	95	90	126	127	144	132	125	108	141	134
		97795553	RRT 220024	83	91	57	43	17	1.17	9.9	0.61	179	-81	143	88	3.18	1.31	3.38	88
		RRT 240058	HART190204	100	120	109	100	90	119	109	111	99	107	123	103	107	117	111	112
		97935357	RRT 210016	82	90	34	14	-11	1.21	18.1	0.22	76	-48	90	88	1.35	2.77	0.87	88

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																
202404 B22 M THERON		0664922BON																	
		RRT 240059	RRT 200003	94	99	98	108	105	102	100	116	99	110	102	99	100	108	122	103
		97983373	ERH 170055	82	90	25	21	1	1.16	12.9	0.13	74	-53	41	86	0.63	1.24	1.80	86
						87	87	87	87	89	86	87	86	93	86	86	87	86	86
		RRT 240066	HART210403	102	104	98	96	95	103	120	98	93	87	89	97	101	110	95	103
		98142086	RRT 180035	82	90	25	10	-7	1.16	25.0	0.47	54	-15	10	87	0.80	1.61	-0.50	87
						88	87	88	88	90	86	87	86	93	87	87	87	87	87
		RRT 250006	RRT 200003	100	98	106	110	107	102	87	92	109	104	115	104	105	97	133	115
		98179120	RRT 160010	82	90	32	22	2	1.16	5.1	0.56	111	-44	73	86	1.16	-0.38	2.73	86
						87	87	87	87	89	86	87	86	93	86	86	87	86	86

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																															
NFS 140154	80092190	1			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
					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	0.2	14.4	-2.3	-3.1	31.0	10	36	3.46	-1.24	-0.94
															98	99	98	98	99	98	98	98	98	97	98	98	98	97	97	98	98	98	98	98	98
RRT 200003	90524125	1			111	98	87	113	101	101	99	89	97	97	94	107	118	87	98	87	94	100	94	99	100	103	82	82	108	115	95	93	99	107	119
					94	94	92	92	91	85	93	92	86	91	15	0.22	-4.0	3	14.0	-0.2	58	24.7	57	33	-36	0.5	2.2	0.9	-1.9	40.7	-7	7	0.61	1.13	1.54
															92	95	93	92	94	92	93	94	91	93	91	92	93	91	90	92	92	91	91	91	91
HART210121	91736587	3			78	113	81	90	107	91	93	126	97	112	111	81	87	112	113	81	90	118	108	123	122	98	97	108	103	107	119	101	113	103	126
					95	95	93	93	93	87	94	92	88	94	38	2.94	0.1	39	21.8	-2.2	49	41.4	109	91	-73	0.2	11.2	-13.9	-1.0	36.3	12	15	1.98	0.59	2.12
															93	96	94	93	95	93	94	94	93	93	92	94	94	93	92	93	94	93	93	94	93
HART220216	94043718	1			91	119	95	99	104	114	117	111	114	113	108	95	87	100	119	95	113	120	117	109	115	97	133	113	90	118	82	99	83	91	95
					92	91	90	90	88	83	91	89	84	89	35	1.46	0.2	22	25.2	2.1	106	43.2	144	57	-61	0.1	32.5	-16.7	1.3	42.4	-17	13	-1.01	-1.35	-0.46
															89	93	91	90	91	90	90	90	90	89	88	92	91	88	87	89	91	90	89	89	89
RRT 220057	94412046	1			78	119	119	75	133	127	120	114	126	114	126	73	96	129	119	119	116	120	119	117	112	125	112	124	126	116	109	117	131	105	92
					91	91	90	90	88	83	91	88	84	88	58	3.81	-1.1	65	25.2	9.5	112	42.6	151	77	-56	1.7	19.8	-22.5	-5.2	41.3	4	29	3.83	0.78	-0.73
															89	92	90	90	91	90	90	91	88	94	87	89	90	88	87	89	89	88	88	88	88
RRT 230028	95296679	6			102	95	144	85	126	126	108	104	123	107	113	105	101	113	95	144	124	106	101	133	109	105	115	114	125	116	84	91	107	117	95
					90	90	88	88	87	82	89	86	83	87	41	0.44	-1.7	41	12.1	17.3	131	29.9	82	116	-51	0.6	21.9	-17.0	-4.9	41.6	-16	5	1.36	2.74	-0.48
															88	91	89	88	90	88	89	90	87	88	86	88	88	87	86	88	87	87	87	87	87
RRT 230034	95296729	1			105	104	110	92	106	111	107	96	108	102	111	105	105	107	104	110	108	104	93	92	84	107	106	107	100	113	99	89	124	95	105
					91	90	88	88	87	82	90	86	83	87	38	0.44	-2.3	32	16.9	6.8	92	28.7	52	18	-10	0.7	16.2	-13.0	-0.6	39.8	-4	4	3.12	-0.75	0.41
															88	92	89	88	90	88	89	90	87	87	86	88	88	87	86	88	88	87	87	87	87
RRT 230041	95296778	2			82	119	108	76	90	102	118	114	104	122	131	78	108	129	119	108	109	122	102	132	102	117	96	88	87	116	105	105	142	122	98
					91	91	89	89	88	83	90	87	84	87	65	3.30	-2.7	64	25.3	6.3	94	45.0	88	112	-39	1.3	10.6	-2.4	1.8	41.8	1	18	4.84	3.47	-0.25
															89	91	90	89	91	89	90	91	88	88	86	89	89	88	86	89	88	88	87	87	87
RRT 230057	95935334	1			86	102	91	119	92	91	99	106	93	97	89	84	88	84	102	91	103	101	112	96	111	100	87	97	93	96	95	100	84	96	123
					88	87	87	86	85	80	87	84	81	85	9	2.69	0.1	-1	15.8	1.0	80	25.5	125	27	-55	0.3	5.0	-7.5	0.6	29.5	-7	14	-0.94	-0.63	1.88
															86	88	87	86	87	87	87	87	85	86	84	86	86	85	84	86	86	85	85	85	85
RRT 230079	96285291	2			89	103	130	90	110	114	109	96	111	112	106	95	88	108	103	130	123	112	99	112	98	78	111	99	112	110	97	103	98	114	131
					90	91	89	89	87	82	90	87	83	88	32	1.54	0.0	34	16.8	12.9	129	35.4	75	65	-34	-0.9	19.5	-8.7	-2.6	37.6	-6	17	0.51	2.33	2.55
															88	91	89	89	91	89	90	90	88	93	86	89	90	87	86	88	88	88	87	88	87
RRT 230082	96285325	1			93	91	118	99	102	95	93	87	92	83	95	91	98	98	91	118	108	95	92	97	107	97	90	89	107	107	93	96	95	80	91
					88	89	87	86	85	80	88	85	81	85	17	1.90	-1.3	19	10.2	9.1	92	20.4	50	29	-47	0.1	6.5	-2.9	-1.8	36.2	-9	10	0.19	-3.17	-0.85
															86	89	87	86	89	87	87	88	85	92	84	86	88	85	84	86	86	86	85	85	85
RRT 230085	96293030	1			106	102	123	94	113	122	113	113	121	115	104	104	109	103	102	123	119	108	111	89	99	82	96	102	117	105	95	105	114	104	123
					90	90	88	88	87	82	89	87	83	87	28	0.54	-2.8	27	16.1	10.7	120	32.6	121	9	-35	-0.7	10.1	-10.3	-3.6	34.9	-7	18	2.09	0.69	1.88
															87	90	89	88	90	88	89	90	87	92	86	88	89	89	87	86	88	88	87	87	87

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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																															
RRT 240017 97012223	2		HART170167 RRT 210029	112 90	116 90	101 88	84 88	110 87	123 82	120 89	98 86	119 83	113 87	114 42	107 0.24	121 -4.4	117 47	116 23.4	101 4.0	106 87	115 38.7	92 48	107 53	88 -17	68 -1.5	81 1.6	91 -3.7	114 -3.0	117 42.2	91 -10	110 23	145 5.13	110 1.66	122 1.83
RRT 240018 97022396	1		HART170167 RRT 210030	83 89	118 89	91 87	78 87	118 85	107 81	108 88	110 85	108 82	107 86	125 57	80 3.04	107 -2.5	127 62	118 24.8	91 1.0	96 63	118 41.2	109 112	115 73	110 -53	88 -0.3	107 16.9	96 -7.0	130 -5.9	102 33.3	118 11	118 29	114 2.09	87 -1.95	98 -0.21
RRT 240020 97097257	5		HART170167 RRT 150009	101 91	97 91	103 89	93 89	105 87	97 83	93 90	94 87	95 84	96 88	102 26	103 0.71	99 -1.5	106 30	97 13.4	103 4.5	96 65	104 28.6	96 63	111 63	102 -40	103 0.5	95 9.9	111 -15.2	98 -0.3	107 35.9	99 -4	93 8	103 1.01	100 0.06	118 1.46
RRT 240022 97116966	3		HART170167 RRT 190048	95 91	107 91	88 89	84 89	101 88	92 83	94 90	104 88	93 84	113 88	112 40	97 1.32	103 -2.0	119 50	107 18.6	88 -0.1	87 42	113 36.2	103 91	118 78	107 -49	70 -1.3	104 15.4	90 -3.5	114 -3.1	93 27.4	109 4	111 23	126 3.26	119 3.06	108 0.63
RRT 240023 97116982	2		HART170167 RRT 180015	104 91	104 91	81 89	98 89	119 87	105 83	95 90	95 88	103 84	103 88	99 22	102 0.80	108 -2.7	102 25	104 17.3	81 -2.1	87 42	107 31.2	93 51	103 44	98 -34	88 -0.4	87 5.1	103 -10.7	127 -5.4	102 33.0	100 -3	109 21	111 1.78	110 1.68	103 0.19
RRT 240025 97116974	3		HART170167 RRT 220009	87 89	98 89	113 87	95 87	116 86	103 81	95 88	84 86	99 82	89 86	104 29	88 2.19	91 -0.3	103 27	98 13.8	113 7.8	108 92	98 23.4	89 36	82 -8	93 -25	90 -0.2	93 8.6	125 -23.6	106 -1.5	106 35.4	104 0	96 10	103 0.99	69 -4.77	101 0.06
RRT 240026 97156699	2		HART170167 RRT 180024	109 90	108 90	88 89	91 89	134 87	121 82	102 90	98 87	117 83	106 88	110 37	110 -0.11	105 -2.3	110 37	108 19.3	88 -0.1	92 54	110 34.1	91 46	114 69	86 -13	67 -1.5	92 8.1	125 -23.6	129 -5.7	109 37.5	94 -8	100 13	130 3.68	95 -0.80	101 0.03
RRT 240028 97156723	2		HART170167 RRT 180021	92 90	112 90	123 89	85 88	103 87	116 82	117 90	123 87	119 83	124 88	110 36	97 1.28	92 -0.5	115 44	112 21.5	123 10.7	121 124	115 38.6	121 158	87 4	114 -59	83 -0.6	96 10.2	106 -12.7	105 -1.4	95 28.7	118 11	124 35	113 2.02	102 0.41	105 0.38
RRT 240029 97156731	5		RRT 200003 RRT 170010	113 89	85 90	116 88	122 87	109 86	110 81	99 89	77 86	103 82	92 86	87 6	110 -0.09	105 -2.3	81 -5	85 6.9	116 8.6	111 100	91 17.0	84 20	95 23	95 -29	112 1.0	98 11.5	93 -5.2	111 -2.6	116 41.6	91 -10	88 3	85 -0.79	109 1.56	134 2.79
RRT 240030 97156707	2		HART170167 RRT 200022	92 90	116 90	92 89	78 89	107 87	104 82	109 90	96 88	102 83	101 88	123 55	88 2.23	119 -4.2	127 62	116 23.4	92 1.4	95 61	117 40.3	97 68	112 66	98 -33	54 -2.3	97 10.9	101 -9.6	112 -2.7	99 31.3	87 -14	105 18	115 2.20	82 -2.86	95 -0.50
RRT 240032 97180152	1		HART170167 RRT 180041	114 90	88 90	98 89	122 89	123 87	112 82	96 90	69 87	103 83	83 88	79 -5	110 -0.06	115 -3.6	82 -5	88 8.6	98 3.2	97 66	89 14.9	75 -14	86 3	85 -13	78 -0.9	94 9.4	116 -18.5	123 -4.6	103 33.9	88 -13	91 5	109 1.61	98 -0.20	101 0.04
RRT 240036 97196620	3		HART170167 RRT 150002	80 91	102 90	97 89	89 88	112 87	92 82	88 90	105 87	93 83	105 87	110 37	83 2.77	90 -0.2	111 38	102 16.1	97 2.8	94 59	109 32.7	102 89	92 17	110 -53	82 -0.7	104 15.0	120 -20.5	105 -1.4	100 31.6	102 -2	102 15	97 0.40	92 -1.14	101 0.04

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																																Sire ID	Dam ID
RRT 240038	97247530	2			HART170167	RRT 160011	82	101	123	90	88	93	102	92	91	106	108	82	96	109	101	123	116	103	91	80	102	76	112	97	82	105	94	101	120	98	110
							91	91	89	89	88	83	90	88	84	88	34	2.91	-1.0	35	15.7	10.9	112	28.1	45	-12	-40	-1.0	20.0	-7.2	2.6	35.1	-8	15	2.64	-0.32	0.80
																	89	91	90	89	91	89	90	91	88	94	87	89	90	90	88	87	89	89	88	88	88
RRT 240049	97749857	2			HART190204	RRT 220034	98	135	95	74	115	133	138	136	137	133	140	95	115	133	135	95	110	135	131	135	137	112	134	105	113	115	117	131	140	126	97
							91	91	89	89	88	83	90	88	84	88	77	1.47	-3.6	70	33.8	2.2	96	56.0	196	120	-97	1.0	33.3	-11.9	-2.9	40.9	10	41	4.72	4.18	-0.28
																	89	91	90	89	91	89	90	91	89	94	87	90	91	88	87	89	89	89	88	88	88
RRT 240050	97909246	2			HART190204	RRT 220039	106	122	98	88	95	118	125	130	122	136	114	101	118	112	122	98	111	122	123	106	122	129	142	89	90	113	92	117	128	142	106
							91	91	89	89	88	83	90	88	84	88	43	0.90	-4.0	40	26.6	3.0	100	44.7	166	51	-73	1.9	37.8	-2.8	1.1	39.5	-10	28	3.47	6.75	0.48
																	89	91	90	89	91	89	90	91	89	94	87	90	91	88	87	89	89	89	88	88	88
RRT 240053	97795553	2			HART190204	RRT 220024	80	126	103	72	125	123	123	132	127	134	134	77	106	134	126	103	107	135	126	144	127	99	95	110	122	114	125	133	125	108	141
							91	91	89	89	88	83	90	88	84	88	69	3.33	-2.3	73	29.0	4.6	91	56.5	179	143	-81	0.3	9.9	-15.0	-4.5	40.3	17	43	3.18	1.31	3.38
																	89	91	90	89	91	89	90	90	88	94	87	89	90	88	87	89	89	89	88	88	88
RRT 240058	97935357	2			HART190204	RRT 210016	83	120	91	84	96	100	111	103	100	112	116	77	107	118	120	91	101	120	99	123	107	99	109	98	87	111	90	100	107	117	111
							90	90	89	89	87	82	90	88	83	88	45	3.34	-2.5	49	25.7	1.0	77	42.6	76	90	-48	0.2	18.1	-7.7	1.8	38.2	-11	14	1.35	2.77	0.87
																	88	91	89	89	90	89	90	90	88	94	87	89	90	87	86	88	89	88	87	87	
RRT 240059	97983373	2			RRT 200003	ERH 170055	101	99	91	107	95	94	96	99	93	103	93	102	96	92	99	91	96	105	99	102	110	100	100	93	96	101	105	108	100	108	122
							90	90	88	88	87	82	89	86	83	86	14	0.80	-1.0	10	14.5	1.1	63	29.7	74	41	-53	0.3	12.9	-4.8	0.1	32.2	1	21	0.63	1.24	1.80
																	87	91	89	88	90	88	89	90	87	93	86	87	89	87	86	88	87	87	86	87	86
RRT 240066	98142086	1			HART210403	RRT 180035	104	104	70	106	119	102	93	97	101	103	86	101	106	94	104	70	81	103	93	89	87	94	120	111	127	97	95	96	101	110	95
							90	90	88	88	87	82	89	87	83	87	5	0.90	-2.4	13	17.3	-5.5	27	27.7	54	10	-15	0.0	25.0	-15.6	-5.3	30.0	-7	10	0.80	1.61	-0.50
																	88	91	89	88	90	88	89	90	87	93	86	88	90	87	86	88	88	87	87	87	87
RRT 250006	98179120	3			RRT 200003	RRT 160010	110	98	105	97	95	100	100	104	101	115	104	106	114	102	98	105	101	106	109	115	104	88	87	83	96	120	107	110	105	97	133
							90	90	88	88	87	82	89	86	83	86	29	0.35	-3.4	25	13.7	5.3	76	30.1	111	73	-44	-0.3	5.1	0.8	0.2	44.0	2	22	1.16	-0.38	2.73
																	87	90	89	88	90	88	89	90	87	93	86	87	89	87	86	88	87	87	86	87	86
RRT 250012	98743958	1			HART210121	RRT 180044	113	107	87	92	104	106	103	108	106	106	105	109	117	108	107	87	91	112	109	120	125	74	107	97	106	105	126	121	98	106	125
							90	89	88	88	87	81	89	86	82	87	30	0.05	-3.9	34	18.6	-0.4	52	36.1	113	84	-78	-1.1	16.8	-7.6	-1.7	35.1	18	32	0.53	0.93	2.02
																	88	91	89	88	89	88	88	88	87	87	86	88	88	87	86	88	88	87	87	87	87
RRT 250014	98743974	2			HART210121	RRT 210021	86	100	89	95	98	83	85	113	87	104	103	94	79	104	100	89	89	106	111	100	124	84	103	100	98	102	119	103	127	97	124
							89	88	87	88	86	81	88	86	82	86	28	1.65	1.3	28	15.2	0.3	46	30.5	119	36	-75	-0.6	14.6	-9.1	-0.2	33.2	12	16	3.39	-0.34	1.93
																	87	89	88	88	88	87	88	88	87	87	85	87	87	86	85	87	87	87	86	86	
RRT 250018	98751340	1			HART190204	RRT 220054	122	116	85	83	118	124	114	111	123	118	119	123	145	120	116	85	92	119	108	112	101	87	110	105	113	116	84	102	132	112	94
							90	90	89	89	87	82	90	88	83	88	49	-1.46	-7.6	52	23.3	-0.8	54	41.8	110	65	-38	-0.4	19.0	-11.9	-2.9	41.6	-16	15	3.89	1.89	-0.52
																	88	91	89	89	90	89	89	90	88	88	87	89	89	87	86	88	89	88	88	87	
RRT 250024	98800717	1			HART210121	RRT 180018	96	96	67	104	112	83	77	96	83	89	89	93	101	96	96	67	70	100	94	119	116	81	94	109	114	102	109	97	93	85	128
							90	90	88	88	87	82	89	86	83	87	9	1.69	-1.7	16	12.9	-6.4	0	24.9	57	82	-63	-0.7	9.0	-14.5	-3.0	33.0	4	11	-0.05	-2.32	2.32
																	87	90	89	88	90	88	89	88	87	87	86	88	88	87	86	88	88	87	87	87	87

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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																															
RRT 250025	98805880	1		HART210121 RRT 200008	96 89	106 89	93 87	90 87	116 86	105 81	98 88	118 86	107 82	110 86	109 35	93 1.70	107 -2.6	111 38	106 18.2	93 1.7	95 60	112 35.5	109 114	115 72	127 -81	91 -0.2	97 11.1	110 -14.6	110 -2.4	112 39.4	129 20	115 27	117 2.40	99 -0.09	106 0.41
RRT 250027	98800733	2		HART210121 RRT 180006	76 90	112 90	105 88	83 88	96 87	94 82	103 89	114 86	97 83	115 87	114 43	79 3.13	89 -0.1	119 50	112 21.4	105 5.4	105 85	123 45.2	106 101	140 131	107 -49	104 0.5	119 24.4	91 -3.7	106 -1.6	98 30.4	109 4	103 16	99 0.57	120 3.16	135 2.88
RRT 250028	98866635	1		HART190204 RRT 220060	99 90	105 90	100 89	86 89	103 88	101 82	101 90	110 88	102 83	106 88	114 42	94 1.59	116 -3.7	115 44	105 17.6	100 3.7	97 66	109 33.0	106 100	116 74	125 -78	94 0.0	101 13.4	91 -4.0	106 -1.6	110 38.1	107 2	113 25	116 2.31	112 1.91	90 -0.88
RRT 250029	98866734	3		HART210121 RRT 180036	89 90	109 90	109 88	92 88	93 87	101 82	107 89	115 87	103 83	113 87	107 33	88 2.21	97 -1.2	106 31	109 19.5	109 6.5	112 102	115 38.5	107 105	119 82	111 -55	108 0.8	104 15.1	83 0.4	104 -1.3	103 33.9	113 7	102 15	112 1.83	94 -0.84	131 2.54
RRT 250030	98866742	2		RRT 200003 RRT 230003	83 89	110 89	104 87	96 87	112 86	108 81	106 88	94 86	105 82	105 86	109 35	81 2.92	95 -1.0	102 25	110 20.1	104 4.9	111 100	107 31.6	95 60	96 26	105 -45	87 -0.4	88 5.3	88 -2.4	120 -4.1	114 40.0	107 2	101 15	117 2.39	102 0.36	118 1.45
RRT 250034	98878846	2		RRT 200003 RRT 220075	108 89	89 89	85 87	102 87	103 86	86 81	80 88	75 86	81 82	78 86	95 16	104 0.57	113 -3.3	97 18	89 9.0	85 -0.8	78 21	92 17.5	83 17	115 73	99 -36	87 -0.4	80 0.7	90 -3.5	104 -1.3	116 41.6	78 -20	73 -10	92 -0.08	81 -2.98	102 0.10
RRT 250036	98889041	3		HART210403 RRT 150009	78 91	120 90	109 89	84 88	106 87	112 82	117 90	106 87	111 83	113 88	113 40	77 3.43	93 -0.6	117 46	120 25.7	109 6.6	116 112	119 41.6	113 129	109 57	106 -46	113 1.1	98 11.5	115 -17.9	99 -0.3	105 34.8	134 24	126 37	100 0.63	94 -0.93	89 -0.99
RRT 250038	98942279	1		HART190204 RRT 210032	107 90	119 90	97 88	89 89	110 87	124 82	121 90	115 88	124 83	126 88	110 37	103 0.67	122 -4.5	112 40	119 25.2	97 2.8	108 93	118 41.2	113 128	99 34	112 -56	99 0.3	113 20.3	111 -15.3	104 -1.3	105 35.1	92 -10	113 25	120 2.70	126 4.13	121 1.68
RRT 250041	98948433	1	HART210403 RRT 180015	HART210403 RRT 180015	90 67	119 68	90 51	91 49	110 35	111 52	112 62	117 34	113 48	119 44	109 35	89 2.15	102 -1.9	110 49	119 68	90 51	103 56	114 37.1	120 155	97 29	109 -52	109 0.8	112 19.7	100 -8.9	114 -3.0	106 35.7	112 7	123 34	121 2.77	109 1.54	95 -0.49
RRT 250043	98962558	2	HART190204 RRT 210030	HART190204 RRT 210030	102 68	116 69	94 51	90 51	110 38	115 53	113 63	121 38	118 50	120 42	111 39	97 1.26	119 -4.1	111 38	116 23.3	94 1.8	103 81	120 42.6	118 149	103 43	120 -70	107 0.7	110 18.9	96 -6.6	114 -3.1	106 35.7	106 1	119 30	112 1.93	123 3.62	114 1.09
RRT 250045	98990179	2	HART210403 RRT 170031	HART210403 RRT 170031	105 67	86 68	108 50	109 47	104 32	96 51	89 62	108 26	97 46	104 40	87 5	105 0.42	96 -1.0	89 6	86 7.7	108 6.1	100 73	92 17.8	110 117	107 54	100 -37	131 2.0	112 20.0	108 -13.7	103 -1.1	102 32.9	96 -6	99 12	97 0.39	112 1.89	100 -0.05
RRT 250047	98990195	3	RRT 200003 RRT 160011	RRT 200003 RRT 160011	96 67	90 68	104 53	104 49	83 35	80 52	88 63	83 30	78 48	89 34	95 16	92 1.83	103 -2.0	94 49	90 9.7	104 5.0	97 67	94 19.3	90 34	104 31	97 -33	89 -0.3	98 11.7	78 3.7	88 1.5	108 36.4	94 -8	88 3	98 0.47	96 -0.62	101 0.07

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 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
RRT 250049	99052714	2	RRT 200003	RRT 150002			102	93	95	104	96	88	88	99	88	96	101	100	101	94	93	95	92	100	103	103	107	105	95	91	98	107	107	98	89	90	107
							67	68	53	49	36	52	63	32	48	35	25	0.93	-1.7	14	11.0	2.2	53	25.0	90	42	-49	0.6	9.5	-3.9	-0.1	35.9	3	12	-0.45	-1.57	0.52
																	49	71	57	49	68	53	57	62	36	50	27	39	46	36	24	49	38	36	34	36	34
RRT 250054	99128936	1	HART210403	RRT 200022			94	107	90	91	96	93	98	104	94	104	106	91	107	110	107	90	93	106	106	93	105	101	107	88	103	100	94	104	105	106	82
							66	57	47	47	34	47	55	34	44	44	32	1.94	-2.6	36	18.8	0.6	57	30.0	103	20	-45	0.4	16.7	-2.2	-1.2	32.0	-8	17	1.20	1.07	-1.60
																	45	71	55	47	57	47	50	55	42	47	25	48	49	36	21	44	46	43	42	45	42
RRT 250057	99449969	1	HART190204	RRT 230027			117	103	89	94	116	111	100	112	112	117	107	114	129	106	103	89	90	106	110	108	115	113	114	106	112	114	98	112	124	129	98
							66	68	49	50	38	52	62	39	49	40	32	-0.45	-5.5	31	16.3	0.3	49	30.8	117	54	-62	1.1	21.1	-12.7	-2.6	40.5	-4	25	3.05	4.66	-0.26
																	49	71	56	50	68	49	56	58	47	54	29	53	53	41	25	47	52	49	39	42	39
RRT 250058	99525172	1	HART190204	RRT 230021			114	117	84	86	110	116	113	117	117	121	119	109	122	117	117	84	93	119	110	110	108	107	106	101	107	114	93	113	133	114	91
							67	68	49	50	38	52	62	39	49	40	49	0.04	-4.6	47	23.9	-1.3	57	41.7	116	59	-49	0.7	16.5	-9.4	-1.8	40.4	-8	26	4.03	2.30	-0.84
																	50	72	56	50	68	49	56	58	47	54	29	53	53	41	25	47	52	49	39	42	39
RRT 250059	99542326	2	HART190204	RRT 230022			104	121	101	80	102	119	124	128	123	133	124	100	118	123	121	101	107	121	124	119	121	107	119	99	97	113	103	123	146	130	110
							67	68	49	50	38	52	62	38	49	40	56	0.98	-4.1	56	26.1	4.1	91	44.1	170	82	-72	0.7	23.9	-8.6	0.0	39.7	-1	34	5.31	4.72	0.77
																	50	72	56	50	68	49	56	58	47	54	27	53	53	41	25	47	52	49	39	42	39
RRT 250061	99615189	2	HART190204	RRT 220013			101	118	86	88	94	105	112	113	107	116	117	97	120	114	118	86	98	118	115	102	123	100	104	93	94	104	103	117	123	115	104
							67	69	51	51	38	53	63	38	50	42	46	1.29	-4.3	42	24.7	-0.6	69	41.4	136	41	-74	0.3	15.4	-5.0	0.5	34.0	-1	28	2.99	2.48	0.32
																	51	72	57	51	69	51	57	58	48	54	26	54	54	41	25	48	52	50	40	43	40
RRT 250064	99764979	1	HART210403	RRT 190061			94	99	94	99	108	95	91	95	94	100	91	93	98	99	99	94	94	101	98	100	106	104	126	103	100	117	91	97	107	113	94
							90	90	88	88	87	82	89	86	83	87	11	1.70	-1.3	21	14.3	2.0	60	25.8	70	36	-46	0.5	28.2	-10.8	-0.5	42.3	-10	11	1.37	2.13	-0.58
																	88	91	89	88	90	88	89	88	87	86	88	88	87	86	88	88	87	87	87	87	
RRT 250065	99685703	1	HART190204	RRT 230043			105	110	99	85	104	109	108	109	109	114	117	101	122	116	110	99	100	113	106	107	112	97	111	95	99	117	92	108	118	119	94
							67	68	49	50	38	52	62	38	49	40	46	0.89	-4.6	45	20.2	3.3	72	36.2	101	53	-57	0.1	19.5	-6.4	-0.4	42.2	-9	21	2.44	3.01	-0.59
																	50	72	56	50	68	49	56	58	46	53	27	53	53	41	25	47	51	49	38	41	38
RRT 250068	99703175	1	HART190204	RRT 220012			112	102	86	91	87	90	94	113	93	111	106	110	130	110	102	86	85	106	110	121	109	109	109	96	84	101	85	98	117	122	115
							91	91	89	89	88	83	90	88	84	88	32	-0.06	-5.6	36	15.9	-0.7	37	30.1	115	88	-52	0.8	17.9	-6.6	2.2	32.6	-15	12	2.37	3.57	1.19
																	89	91	90	89	91	89	90	90	88	89	87	89	89	88	87	89	89	88	88	88	
RRT 250069	99747909	1	HART210403	RRT 190008			91	112	110	89	106	111	112	102	109	107	107	88	106	110	112	110	113	108	104	94	107	127	127	107	96	114	110	109	111	104	89
							90	90	88	88	86	82	89	86	83	87	33	2.26	-2.4	37	21.2	6.6	104	32.0	96	21	-48	1.8	29.1	-13.0	0.1	40.4	5	22	1.83	0.76	-0.96
																	87	90	89	88	90	88	89	88	87	86	88	88	86	86	87	87	87	87	87	87	
RRT 250073	99779894	1	HART210403	RRT 180008			94	91	117	97	109	99	91	121	103	104	94	102	81	100	91	117	106	100	119	92	112	104	101	105	109	110	116	111	88	94	78
							90	90	88	88	87	82	89	86	83	87	15	0.77	0.9	22	10.4	8.8	88	24.7	152	17	-56	0.5	13.2	-11.8	-2.1	37.9	9	24	-0.47	-0.90	-1.92
																	88	91	89	88	90	88	89	89	87	87	86	88	88	87	86	88	88	87	87	87	
RRT 260002	99834210	2	HART210403	RRT 190042			75	112	93	93	124	106	99	107	106	103	107	80	81	107	112	93	102	113	110	101	110	86	104	121	117	110	115	111	103	92	81
							90	90	89	88	87	82	90	88	83	88	33	3.09	1.0	32	21.5	1.7	78	36.5	117	37	-54	-0.5	14.9	-21.1	-3.5	38.1	9	24	0.94	-1.29	-1.69
																	88	91	89	88	90	89	89	89	88	88	87	88	88	87	88	88	88	87	88	87	

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 Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
RRT 260003 99834228	2	HART190204 RRT 230044		100 67	111 68	101 50	82 50	100 38	105 52	109 62	111 38	106 49	115 40	117 47	97 1.30	113 -3.3	121 52	111 20.8	101 4.0	100 74	114 37.7	106 101	113 67	112 -57	107 0.7	105 15.9	96 -6.5	95 0.2	115 40.6	92 -9	106 19	118 2.51	124 3.90	103 0.18
RRT 260008 99881286	1	HART210403 ERH 170177		93 68	108 68	100 51	96 47	127 33	117 52	105 62	101 28	115 47	101 40	93 13	93 1.71	97 -1.2	103 26	108 19.2	100 3.8	106 88	107 31.0	108 109	105 48	103 -42	117 1.3	109 18.4	122 -21.5	123 -4.7	108 36.6	105 1	110 22	103 1.00	98 -0.23	95 -0.50
RRT 260011 99944969	5	HART210121 RRT 220027		74 65	106 65	112 46	87 47	112 32	100 49	97 59	105 30	100 45	100 39	111 38	73 3.82	81 1.0	113 42	106 18.3	112 7.3	108 92	108 32.5	97 67	107 53	105 -45	94 0.0	103 14.4	107 -12.9	109 -2.2	113 39.5	100 -3	89 4	103 0.97	100 0.05	106 0.44
RRT 260013 6020013790	1	HART210121 RRT 220035		93 65	113 65	101 47	92 47	109 33	111 50	109 59	111 30	111 46	102 41	111 38	98 1.17	90 -0.2	108 33	113 21.6	101 3.9	108 92	114 37.6	100 81	115 72	102 -41	100 0.3	97 10.8	112 -16.2	103 -1.2	107 35.8	116 10	99 13	98 0.47	98 -0.28	108 0.60
RRT 260019 6020114689	5	HART210121 RRT 220048		84 65	113 53	97 44	88 46	111 33	105 45	104 52	121 32	108 42	115 40	115 43	85 2.54	95 -0.8	113 41	113 22.1	97 2.7	102 79	115 38.1	110 117	109 58	116 -63	102 0.4	102 14.2	103 -10.7	111 -2.6	109 37.5	109 4	109 21	129 3.56	107 1.18	115 1.18
RRT 260021 6020177504		RRT 230061		108 56	93 35	96 27	109 26	108 20	100 31	93 36			81 24	89 8	105 0.50	106 -2.4	89 6	93 11.1	96 2.3	95 61	89 14.9	83 13	87 5	84 -11	86 -0.5	91 7.6	109 -14.1	122 -4.4	75 17.0	98 -5	90 5	87 -0.61	93 -1.01	106 0.42
RRT 260022 6020177231	5	HART210121 RRT 220039		86 65	107 54	98 44	88 46	95 33	92 45	96 53	125 32	97 42	119 40	113 42	91 1.88	87 0.2	112 40	107 18.8	98 3.1	99 70	114 37.1	111 120	113 67	115 -61	101 0.4	102 13.8	100 -9.3	91 1.1	106 35.3	116 10	108 21	114 2.04	111 1.78	121 1.71
RRT 260026 6020272263		RRT 240011		95 55	92 33	114 25	104 25	109 19	101 30	94 34			88 22	90 10	96 1.43	93 -0.7	93 12	92 10.5	114 8.1	109 94	92 17.9	81 9	94 22	79 -2	85 -0.5	85 3.6	112 -15.7	120 -4.1	80 19.7	93 -9	89 4	93 0.00	92 -1.19	112 0.92
RRT 260028 6020362015	5	HART210121 RRT 220042		76 65	111 54	99 44	82 46	99 33	90 45	98 53	111 32	93 42	110 40	119 49	79 3.13	90 -0.3	121 53	111 20.6	99 3.4	98 69	113 36.8	101 83	114 70	113 -58	102 0.4	94 9.4	106 -12.6	92 0.9	108 36.7	109 4	105 18	113 2.02	102 0.37	110 0.80
RRT 260029 6020362023	2	HART210121 RRT 220030		90 65	103 53	99 44	96 46	102 32	96 45	97 52	109 29	98 42	100 41	103 28	91 1.92	94 -0.8	103 27	103 16.6	99 3.4	100 74	107 30.9	99 76	117 76	113 -57	94 0.0	88 5.4	107 -13.2	99 -0.4	101 32.4	119 12	99 13	92 -0.08	98 -0.32	117 1.38
RRT 260031 6020497555		RRT 230074		94 56	97 35	103 28	94 26	104 21	94 31	92 36			94 22	104 28	92 1.80	102 -1.9	104 26	97 13.4	103 4.8	98 68	97 22.5	79 -1	92 18	75 5	80 -0.8	84 3.2	102 -10.1	117 -3.6	82 21.3	92 -9	91 5	96 0.29	102 0.30	111 0.91
RRT 260036 6020529498	1	RRT 230034 RRT 210032		108 65	102 50	102 44	98 46	117 32	115 44	105 51	91 27	111 41	99 31	98 21	104 0.61	114 -3.5	100 22	102 16.0	102 4.5	104 82	102 26.7	90 41	94 22	87 -15	101 0.4	100 12.8	116 -18.0	114 -3.1	106 35.4	95 -7	93 8	115 2.13	96 -0.53	108 0.59

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Animal				Selection Value											Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass			
ID	Inbreeding	Genomic	Index	Sire 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	
Animal no	%	Parentage	EBV Acc	Dam ID																																
RRT 260037	2	RRT 200003 RRT 210021			107	96	95	95	93	90	91	97	90	99	108	105	109	104	96	95	90	100	104	101	112	92	94	80	105	101	109	105	113	104	109	
6020608052			65	54	44	47	33	46	53	28	42	30	34	0.43	-2.8	44	71	54	47	54	44	48	24.8	93	39	-56	-0.1	9.1	2.3	-1.5	32.1	4	18	2.03	0.73	0.74
RRT 260038	5	RRT 200003 RRT 180036			101	98	104	108	102	103	102	89	99	99	97	96	105	91	98	104	107	101	93	100	99	103	88	91	106	110	95	90	95	108	125	
6020608060			66	56	49	48	33	47	55	29	43	33	20	1.37	-2.3	47	71	55	8	13.9	5.0	91	25.6	53	37	-35	0.5	5.5	-4.1	-1.7	37.6	-7	5	0.15	1.40	2.07
RRT 260041		RRT 230005			94	90	105	97	116	95	84	79	90	82	103	93	98	101	90	105	95	91	85	101	88	77	103	114	129	79	90	88	92	86	97	
6020566441			57	36	32	36	23	34	38	20	31	22	27	1.68	-1.2	34	64	44	23	9.6	5.3	60	16.9	21	39	-17	-1.0	14.6	-17.0	-5.7	19.3	-11	3	-0.10	-2.12	-0.28
RRT 260049	1	RRT 230034 RRT 210003			103	109	94	96	110	111	108	106	110	105	108	101	109	103	109	94	102	110	104	97	101	101	106	99	111	110	102	100	121	96	97	
6020608078			66	52	47	48	34	46	53	32	43	34	34	0.92	-2.8	46	71	55	27	19.9	1.8	77	34.1	93	29	-39	0.4	16.5	-8.3	-2.5	38.0	-2	14	2.80	-0.65	-0.30
RRT 260052	1	HART220216 RRT 220054			90	121	102	84	109	117	119	108	116	118	122	90	102	118	121	102	111	124	110	120	111	94	126	106	105	113	97	109	114	101	97	
6020608094			65	51	44	46	31	44	51	34	42	35	53	2.05	-1.9	44	71	54	48	26.4	4.2	99	46.1	117	84	-54	0.0	28.5	-12.3	-1.4	39.5	-6	21	2.05	0.21	-0.28
RRT 260053	4	RRT 230034 RRT 190020			100	111	100	85	109	111	109	106	111	111	118	99	109	116	111	100	102	114	104	101	99	109	95	103	106	114	107	107	129	95	102	
6020608102			66	52	47	48	34	46	53	31	43	33	47	1.10	-2.8	47	71	55	46	21.1	3.9	79	37.6	94	39	-34	0.8	9.5	-10.6	-1.6	40.2	3	20	3.60	-0.73	0.11
RRT 260055	4	HART220216 RRT 170010			105	92	119	102	107	107	99	91	103	92	96	107	94	95	92	119	111	98	99	105	103	110	117	106	103	113	82	86	69	89	98	
6020608128			67	53	50	48	32	46	54	32	43	34	19	0.20	-0.8	46	72	56	15	10.6	9.4	101	23.1	76	47	-42	0.9	23.0	-12.6	-1.0	39.5	-17	1	-2.41	-1.63	-0.20
RRT 260056	1	HART220216 RRT 180041			101	104	92	104	109	105	102	90	102	95	98	97	107	94	104	92	100	104	99	102	111	99	113	110	104	108	94	98	81	101	90	
6020608136			67	53	50	49	35	47	54	38	45	38	20	1.28	-2.5	47	72	56	13	17.0	1.2	72	28.5	76	41	-54	0.3	20.6	-15.1	-1.2	36.7	-8	12	-1.22	0.22	-0.90
RRT 260057	1	RRT 230034 RRT 210033			92	106	107	92	116	110	104	90	106	97	108	91	101	107	106	107	107	105	94	97	99	98	101	114	115	103	111	99	110	98	100	
6020712540			65	51	45	47	32	45	51	27	41	31	34	1.90	-1.7	45	70	54	33	18.0	5.8	90	29.4	56	28	-36	0.2	13.4	-16.9	-3.2	33.7	6	13	1.64	-0.32	-0.02
RRT 260059	1	RRT 230034 RRT 200011			97	105	97	96	103	101	101	98	99	103	106	92	108	103	105	97	100	104	96	97	94	104	110	98	102	109	102	99	117	99	108	
6020658115			66	52	48	48	33	46	53	32	43	34	31	1.79	-2.7	47	71	55	27	17.5	2.7	72	28.3	65	29	-28	0.5	19.0	-8.0	-1.0	37.4	-2	13	2.37	-0.16	0.58
RRT 260060	1	HART220216 RRT 220075			95	107	99	92	101	101	102	96	99	100	111	98	95	107	107	99	102	108	100	110	102	92	112	104	90	118	81	91	97	86	86	
6020658131			65	51	44	46	32	44	51	34	42	34	38	1.23	-0.9	44	71	53	32	18.8	3.4	78	31.8	80	60	-40	-0.1	19.8	-11.6	1.2	42.9	-18	6	0.36	-2.09	-1.26
RRT 260061	1	HART220216 RRT 180021			101	108	95	97	94	101	105	104	101	109	106	102	101	102	108	95	102	109	107	97	111	99	116	97	94	102	100	107	91	98	96	
6020704018			67	52	49	48	34	46	53	38	44	38	31	0.80	-1.7	47	72	56	25	19.3	2.1	78	33.2	106	29	-54	0.3	22.2	-7.4	0.5	33.0	-3	20	-0.21	-0.28	-0.36

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 Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	
				EBV	Acc																																
				Sire ID	Dam ID																																
RRT 260063				RRT 230034		106	107	106	90	111	115	109	103	113	106	112	104	111	110	107	106	106	108	103	89	100	103	107	100	114	106	109	103	112	97	110	
6020704034	1			RRT 210030		65	51	45	47	32	45	51	26	41	31	40	0.56	-3.0	37	18.6	5.6	88	31.9	91	9	-36	0.5	17.2	-9.3	-3.1	35.7	4	17	1.85	-0.34	0.81	
																46	70	54	47	51	45	48	52	33	38	19	37	39	35	20	41	35	33	30	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																															
RRT 150002 82962929		JL 070074  ERH 040034		85 92	92 92	102 92	94 91	90 88	75 84	80 92	110 88	80 85	96 88	112 40 91	89 2.10 92	85 0.5 91	105 30 91	92 10.7 92	102 4.4 92	92 54 92	104 28.9 92	113 127 88	105 48 90	115 -61 87	106 0.7 89	108 17.4 90	99 -8.4 88	87 1.7 87	99 31.2 90	121 14 89	105 18 88	79 -1.46 88	73 -4.28 88	95 -0.49 88
RRT 150009 83038679	7 	ERH 120061  ERH 120178		78 93	101 92	105 92	93 91	110 88	94 84	92 92	85 88	90 85	87 88	105 30 91	76 3.46 93	87 0.2 92	105 30 91	101 15.5 92	105 5.3 92	102 79 92	102 27.1 92	94 55 88	104 47 90	101 -38 87	91 -0.2 89	90 6.9 90	115 -17.5 88	108 -2.0 87	101 32.2 90	118 11 89	101 15 89	100 0.72 88	73 -4.20 88	97 -0.29 88
RRT 160003 83780320	5 	ERH 120067  ERH 130134		83 94	102 93	98 93	98 93	110 90	95 85	93 93	93 90	93 86	95 90	96 18 92	83 2.77 94	92 -0.5 93	101 23 93	102 15.8 93	98 3.1 93	99 72 93	103 28.0 93	98 70 90	105 48 90	89 -19 89	70 -1.3 91	95 9.5 91	107 -13.0 90	105 -1.4 89	112 39.0 91	88 -12 90	93 7 90	128 3.50 90	96 -0.64 90	104 0.29 90
RRT 160011 84752153	2 	ERH 120061  ERH 040014		81 92	84 92	119 92	96 91	65 88	61 84	79 92	77 88	59 85	82 88	95 17 91	80 3.10 92	93 -0.6 91	101 24 91	84 6.6 92	119 9.4 92	101 75 92	87 13.5 92	83 14 88	96 27 89	97 -31 87	75 -1.1 89	115 21.6 89	72 6.8 88	69 4.9 87	101 32.4 90	94 -8 88	84 0 88	98 0.45 88	85 -2.38 88	84 -1.39 88
RRT 160013 85284347	4 	ERH 120067  ERH 040035		103 92	86 91	108 91	104 90	81 87	80 83	87 91	92 86	79 84	100 86	98 21 89	99 1.04 90	106 -2.3 91	94 13 90	86 7.4 91	108 6.3 91	97 66 91	88 13.9 91	87 30 87	76 -21 89	81 -5 85	68 -1.4 88	67 -7.1 89	100 -9.1 87	72 4.4 86	102 33.0 89	105 1 88	93 7 87	121 2.74 86	97 -0.36 87	124 2.00 87
ERH 170038 85367936	2 	LMR 130028  ERH 110163		94 93	117 92	102 92	81 91	92 88	104 84	115 92	95 88	102 85	105 87	118 48 90	90 2.03 93	112 -3.2 92	122 54 91	117 23.9 92	102 4.3 92	105 86 92	113 37.0 92	99 75 88	123 91 88	96 -30 86	105 0.6 89	82 1.9 89	94 -5.8 88	92 0.9 86	103 33.7 90	116 10 89	104 17 88	99 0.54 87	94 -0.97 87	110 0.80 87
ERH 170177 86454956	2 	ERH 130067  ERH 060034		89 92	110 91	102 91	92 90	143 88	126 83	107 91	88 87	119 84	89 87	94 16 90	87 2.32 92	100 -1.6 91	107 33 90	110 20.5 91	102 4.4 91	107 91 91	107 31.1 91	99 77 88	105 48 89	107 -49 86	103 0.5 89	101 13.2 89	130 -26.5 88	144 -8.4 86	101 32.7 89	108 3 88	110 22 88	105 1.19 87	81 -2.88 87	114 1.09 87
RRT 170010 85669075	1 	ERH 130024  ERH 040055		111 93	68 92	143 92	106 91	110 88	100 84	83 92	70 88	92 85	71 88	84 2 91	113 -0.34 93	98 -1.3 92	90 7 91	68 -2.2 92	143 17.0 92	113 106 92	78 5.1 92	81 7 88	101 37 90	90 -20 87	123 1.6 89	101 13.5 90	99 -8.5 88	116 -3.4 87	108 36.6 90	82 -17 88	72 -11 88	55 -3.82 88	87 -1.92 88	101 0.06 88
RRT 170031 86416963	3 	ERH 130024  ERH 150006		99 91	88 90	113 90	100 89	98 86	90 82	88 90	106 85	92 83	103 86	99 23 89	97 1.25 91	100 -1.6 90	97 18 89	88 8.3 90	113 7.7 90	101 76 90	92 18.3 90	108 109 86	105 49 86	102 -40 84	132 2.1 87	109 18.4 87	100 -9.1 86	104 -1.3 84	94 28.2 88	97 -6 86	94 9 86	99 0.58 86	108 1.34 86	125 2.04 86
RRT 180006 86465937	2 	ERH 130024  ERH 140077		82 92	93 91	130 91	108 90	81 87	90 83	100 91	95 87	89 84	94 87	89 9 90	86 2.40 92	73 2.1 91	89 6 90	93 11.3 91	130 13.0 91	127 139 91	98 23.4 91	102 88 88	125 96 90	100 -37 86	128 1.9 88	127 28.6 89	84 0.0 87	85 2.0 86	99 31.2 89	96 -6 88	94 8 87	76 -1.68 87	94 -0.87 87	114 1.09 87
RRT 180008 86659182	2 	ERH 120061  ERH 040070		94 92	89 91	140 91	85 91	100 88	99 83	94 91	114 87	101 84	101 87	107 33 90	101 0.84 92	90 -0.2 91	114 43 91	89 8.9 91	140 16.0 91	115 110 91	96 21.7 91	115 136 88	96 26 88	117 -65 86	98 0.2 88	133 32.5 89	89 -2.5 88	112 -2.6 86	102 33.2 89	123 15 88	105 18 88	79 -1.41 87	101 0.24 87	117 1.36 87
RRT 180015 87161667	1 	NFS 140154  ERH 100129		84 92	124 92	85 91	85 91	112 89	111 84	114 92	118 88	113 85	122 88	122 53 91	81 3.01 92	105 -2.3 91	117 47 91	124 27.9 92	85 -0.8 91	101 76 91	119 42.1 91	121 158 88	92 16 89	118 -66 88	87 -0.4 89	102 14.2 90	88 -2.5 89	125 -5.1 87	104 34.0 90	119 12 89	130 40 89	137 4.35 88	104 0.69 88	114 1.10 88

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
RRT 180018 87161691	1	  NFS 140154 ERH 120101			111 93	97 93	83 93	92 92	99 90	89 85	86 93	108 90	91 86	104 90	102 27 92	110 -0.02 93	132 -5.8 92	109 36 92	97 13.4 93	83 -1.5 93	79 22 93	103 27.8 92	111 121 90	102 40 90	117 -65 89	85 -0.5 90	108 17.3 90	93 -4.9 90	106 -1.6 88	95 29.0 91	121 14 90	118 29 90	127 3.36 90	93 -1.12 90	120 1.63 90
RRT 180021 87161725	1	  NFS 140154 ERH 130188			109 92	98 91	95 90	95 90	84 88	89 83	95 91	96 88	88 84	104 88	103 28 90	106 0.34 92	113 -3.3 91	105 29 90	98 13.9 91	95 2.2 90	92 53 90	99 23.8 90	97 68 88	86 1 89	106 -47 87	101 0.4 88	98 11.8 89	81 1.8 88	99 -0.3 86	86 23.5 89	118 11 88	115 27 88	99 0.58 87	105 0.79 88	98 -0.26 87
RRT 180024 87161758	1	  NFS 140154 ERH 120126			130 93	97 92	79 92	99 92	106 90	103 84	94 92	89 90	99 85	95 90	101 24 92	125 -1.68 93	126 -5.0 92	101 24 92	97 13.4 92	79 -2.8 92	79 22 92	98 23.5 92	89 37 90	99 33 91	87 -15 89	88 -0.4 90	96 10.6 91	98 -8.1 90	112 -2.7 88	100 31.8 91	92 -9 90	87 3 90	123 2.94 90	97 -0.44 90	81 -1.70 90
RRT 180036 88103759	3	  ERH 130024 RRT 160003			87 92	98 92	121 91	103 91	102 88	103 84	103 92	89 88	99 85	101 88	101 24 91	85 2.56 92	93 -0.6 91	94 13 91	98 13.8 92	121 10.2 91	120 122 91	102 26.5 92	92 50 88	102 41 89	98 -34 87	103 0.5 89	93 8.8 89	100 -9.1 88	105 -1.4 87	104 34.5 90	95 -7 89	88 3 88	90 -0.31 88	110 1.67 88	131 2.60 88
RRT 180041 88103809	1	  NFS 140154 ERH 060037			97 93	89 92	89 92	111 92	114 90	90 84	80 92	69 90	83 85	77 89	87 6 92	98 1.15 93	128 -5.4 92	89 5 92	89 8.9 92	89 0.3 92	85 37 92	88 14.0 92	81 7 89	96 26 91	106 -46 89	104 0.1 90	93 8.8 91	108 -13.4 90	118 -3.7 88	98 30.9 91	107 2 90	97 11 90	79 -1.43 89	111 1.79 89	85 -1.34 89
RRT 180044 88103833	1	  NFS 140154 ERH 040029			113 92	108 91	93 91	86 91	102 89	107 84	105 91	100 88	105 85	102 88	114 42 91	109 0.01 92	119 -4.2 91	115 45 91	108 19.0 91	93 1.6 91	94 58 91	106 29.9 91	106 102 88	81 -10 89	116 -62 88	109 0.8 89	116 22.6 89	88 -2.0 89	112 -2.7 87	98 30.8 90	118 11 89	124 35 88	106 1.28 88	91 -1.32 88	92 -0.72 88
RRT 190008 88578182	1	  NFS 140154 ERH 110106			80 92	114 92	102 91	79 91	125 89	110 84	106 92	109 88	110 85	105 89	119 49 91	78 3.23 92	103 -1.9 91	125 59 91	114 22.2 92	102 4.2 91	101 75 91	115 38.4 92	115 135 89	96 27 89	121 -72 88	95 0.1 90	122 25.7 89	108 -13.8 89	127 -5.4 88	105 34.7 90	120 13 89	114 26 89	117 2.38 89	89 -1.62 89	99 -0.10 89
RRT 190009 88578208	2	  ERH 130024 RRT 160011			77 92	84 92	104 91	102 91	76 89	58 84	71 92	86 88	59 85	84 88	84 2 91	71 3.96 92	75 1.8 91	95 15 91	84 6.2 92	104 5.1 91	91 51 91	86 12.6 91	94 57 88	100 37 89	103 -41 87	86 -0.5 89	105 15.7 89	82 1.0 89	83 2.5 87	97 30.2 90	100 -3 89	79 -5 88	72 -2.13 88	97 -0.38 88	118 1.43 88
RRT 190018 88987003	1	  NFS 140154 ERH 120101			111 93	96 93	81 92	94 92	100 90	89 85	85 93	108 90	91 86	104 90	99 22 92	110 -0.10 93	134 -6.1 92	106 31 92	96 13.0 93	81 -2.1 92	78 20 92	102 26.8 92	111 120 92	102 41 89	117 -65 89	85 -0.5 90	107 17.1 90	94 -5.5 90	106 -1.7 88	95 28.9 91	121 14 90	118 29 90	126 3.32 90	92 -1.14 90	120 1.64 90
RRT 190020 88987029	1	  NFS 140154 ERH 120095			96 92	119 91	91 90	79 90	112 88	112 83	113 91	117 88	113 84	120 88	125 57 90	93 1.68 92	112 -3.2 91	126 60 90	119 25.1 91	91 0.9 90	97 66 90	124 46.3 90	115 136 88	110 60 88	112 -57 87	111 0.9 89	83 2.9 89	99 -8.2 88	112 -2.6 86	115 40.6 89	116 9 88	125 36 88	134 4.07 88	95 -0.72 88	98 -0.20 88
RRT 190035 88987128	2	  NFS 140154 ERH 120178			84 93	111 92	85 92	94 92	76 90	80 84	99 92	89 90	79 85	95 90	111 38 92	75 3.55 93	103 -2.0 92	106 31 92	111 20.8 92	85 -0.9 92	94 60 92	106 30.5 92	103 89 90	91 13 90	120 -69 89	92 -0.1 90	82 2.0 91	79 3.2 90	78 3.4 88	100 31.9 91	112 6 90	106 19 90	112 1.92 90	84 -2.45 90	79 -1.83 90
RRT 190042 88987169	1	  NFS 140154 ERH 130134			82 93	110 93	91 92	86 92	134 90	109 85	96 93	105 90	108 86	97 90	111 39 92	73 3.77 93	100 -1.6 92	115 45 92	110 20.3 93	91 0.9 92	94 58 92	114 37.1 92	108 110 90	109 59 90	129 -84 89	83 -0.6 91	98 11.6 91	116 -18.1 90	133 -6.3 89	111 38.5 91	129 20 91	120 31 90	103 1.00 90	93 -1.00 90	96 -0.40 90

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
RRT 190048 89931992	1	 NFS 140154  RRT 160003			99	103	72	102	108	92	90	84	89	92	97	94	110	98	103	72	80	100	84	91	94	78	96	98	111	102	91	94	106	96	99
					93	92	92	92	89	84	92	90	85	89	19	1.64	-3.0	19	16.8	-4.8	26	25.3	20	15	-26	-0.9	10.5	-8.1	-2.5	33.3	-10	8	1.28	-0.51	-0.12
					92					92		90			92	93	92	92	92	92	92	92	89	90	89	90	90	89	88	90	90	90	89	89	89
RRT 190061 89931885	1	 NFS 140154  ERH 060037			91	98	104	100	115	102	95	92	99	94	91	88	99	98	98	104	103	97	100	87	118	95	127	94	118	114	108	107	106	97	89
					92	92	91	91	89	84	92	88	85	88	11	2.25	-1.5	19	13.9	5.0	81	22.0	78	5	-66	0.0	29.1	-5.7	-3.7	40.1	3	19	1.27	-0.41	-0.99
					92					84		88			91	92	91	91	92	91	91	92	89	89	88	90	89	87	90	89	89	88	89	88	88
RRT 200007 90524166	1	 NFS 140154  ERH 050095			89	105	78	104	116	97	90	96	95	95	92	92	82	95	105	78	88	110	99	103	113	93	109	103	117	109	103	104	109	83	100
					92	90	90	90	88	83	90	88	84	88	13	1.76	0.8	15	17.6	-3.2	43	33.7	77	43	-58	-0.1	18.1	-10.7	-3.7	37.2	-1	17	1.55	-2.66	-0.04
					90					83		88			90	92	91	90	90	90	90	90	88	87	87	89	89	88	86	89	89	88	88	88	88
RRT 200008 90524174	1	 NFS 140154  RRT 150002			100	97	89	101	94	87	89	103	88	97	98	100	100	98	97	89	88	102	109	104	121	105	114	96	93	102	105	107	90	80	99
					92	91	91	91	88	83	91	88	84	88	20	0.97	-1.5	19	13.3	0.2	45	26.7	114	45	-71	0.6	21.1	-6.7	0.7	32.9	1	20	-0.29	-3.09	-0.15
					91					83		88			91	92	91	91	91	91	91	90	88	88	88	89	89	88	87	89	89	88	88	88	88
RRT 200011 90524190	1	 NFS 140154  ERH 140077			81	107	84	99	100	87	93	100	88	104	101	77	110	100	107	84	92	104	100	102	105	101	115	89	105	105	104	109	109	102	110
					78	75	75	75	51	65	75	50	62	52	25	3.39	-2.9	22	18.7	-1.3	55	28.7	79	40	-44	0.4	21.8	-2.9	-1.4	35.0	0	21	1.62	0.42	0.75
					75					65		50			75	79	75	75	75	75	75	72	52	54	46	56	57	55	35	63	54	52	51	53	51
RRT 200017 91665349	1	 NFS 140154  ERH 150006			91	117	77	91	115	106	104	110	107	106	106	88	115	111	117	77	91	112	117	96	113	109	96	100	113	117	103	109	131	99	104
					91	91	91	91	88	83	91	88	84	88	32	2.27	-3.6	38	24.1	-3.3	52	35.4	144	27	-58	0.8	10.2	-9.3	-2.9	42.4	-1	22	3.80	-0.14	0.27
					90					83		88			90	91	91	91	91	91	91	90	88	88	87	89	89	88	87	89	89	88	88	88	88
RRT 200020 91641308	1	 NFS 140154  RRT 160009			99	115	70	90	82	86	99	110	89	115	110	98	107	112	115	70	83	117	111	117	113	98	121	92	78	103	101	111	137	95	112
					92	91	90	91	89	83	91	88	84	88	37	1.24	-2.5	39	23.0	-5.4	33	40.2	120	76	-58	0.2	25.3	-4.3	3.4	33.6	-2	23	4.39	-0.80	0.95
					91					83		88			91	92	91	91	91	91	91	91	89	89	88	89	89	89	88	90	89	89	88	89	89
RRT 200022 91522870	1	 NFS 140154  ERH 100129			86	112	79	79	82	77	95	95	77	98	127	83	121	126	112	79	83	107	98	81	111	71	96	62	104	93	88	99	111	98	88
					92	91	90	91	88	83	91	88	84	88	60	2.71	-4.4	60	21.3	-2.6	31	31.0	70	-11	-54	-1.3	10.2	12.6	-1.3	27.4	-12	13	1.80	-0.28	-1.09
					90					83		88			90	92	91	91	91	91	91	91	88	89	88	89	90	88	87	89	89	88	88	88	88
RRT 200023 91522888	1	 NFS 140154  ERH 100149			99	103	85	89	88	84	91	93	83	87	106	95	113	112	103	85	85	107	104	129	126	95	131	96	92	93	115	111	117	80	81
					92	91	91	90	88	83	91	88	84	88	31	1.50	-3.3	39	16.5	-0.7	37	31.2	94	105	-79	0.0	31.2	-6.9	0.8	27.5	9	23	2.38	-3.03	-1.70
					90					83		88			90	92	91	90	91	91	90	88	88	87	89	89	88	87	89	89	88	88	88	88	88
RRT 200044 93293058	3	 ERH 130050  RRT 160018			77	105	132	88	80	94	108	101	94	102	109	80	86	111	105	132	125	109	111	106	118	101	124	80	86	99	123	114	93	85	90
					90	89	89	89	85	81	89	85	82	85	35	3.04	0.3	38	17.7	13.7	134	33.2	120	49	-67	0.4	27.1	2.2	2.0	31.5	15	26	-0.03	-2.38	-0.87
										81		85			88	90	89	89	89	89	89	88	86	85	84	87	86	85	84	87	86	86	85	85	85
RRT 200045 93225571	1	 NFS 140154  ERH 090097			97	103	82	86	121	97	87	110	99	102	111	95	124	116	103	82	80	108	123	103	136	96	118	110	122	102	141	128	104	87	109
					92	91	91	91	88	83	91	88	84	88	38	1.48	-4.8	46	16.3	-1.8	25	31.9	165	44	-96	0.1	23.4	-14.8	-4.5	33.3	29	38	1.13	-2.05	0.73
										83		88			90	92	91	91	91	91	91	90	88	88	87	89	89	88	87	89	89	88	88	88	88
RRT 210003 91522938	1	 NFS 140154  ERH 120167			108	112	77	100	113	111	106	115	112	108	105	103	116	100	112	77	91	114	115	102	118	96	107	90	122	107	105	111	118	96	89
					92	91	91	91	89	84	91	88	85	89	31	0.67	-3.7	21	21.2	-3.4	52	37.2	135	41	-66	0.1	16.8	-3.5	-4.4	36.1	1	24	2.47	-0.56	-1.00
					91					84		88			91	92	91	91	91	91	91	91	89	89	88	89	89	89	88	90	89	89	89	89	89

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
RRT 210010 91939413	3	 ERH 130050  RRT 160015			103 91	90 91	113 89	105 90	96 88	96 83	95 90	97 87	95 84	99 88	94 15	105 0.50	95 -1.0	92 10	90 9.6	113 7.8	107 89	95 20.7	100 80	100 37	105 -44	101 0.4	108 17.4	102 -10.3	99 -0.3	92 27.0	103 -1	98 12	102 0.91	112 1.93	96 -0.43
RRT 210021 93293074	1	 RRT 170011  ERH 110052			94 89	96 88	103 87	82 88	85 85	79 80	87 88	105 84	81 81	102 84	122 53	97 1.27	99 -1.4	120 51	96 12.9	103 4.6	90 49	102 26.8	113 129	104 45	124 -76	80 -0.8	105 16.1	78 3.8	103 -1.1	86 23.6	123 15	117 29	128 3.44	102 0.33	100 -0.07
RRT 210029 93190668	1	 RRT 170011  RRT 190014			99 89	107 89	104 88	84 88	94 85	100 81	104 89	97 84	98 82	109 85	117 47	99 1.12	107 -2.5	117 47	107 18.7	104 4.9	101 75	107 31.6	100 78	93 19	99 -34	81 -0.7	87 4.8	80 2.6	104 -1.4	105 34.9	111 6	115 27	127 3.42	112 1.88	104 0.31
RRT 210030 93190676	2	 ERH 130050  RRT 190003			103 91	112 91	103 90	87 90	115 88	119 83	112 91	111 87	118 84	110 88	114 42	99 1.03	114 -3.5	113 42	112 21.2	103 4.6	106 87	113 36.2	114 131	86 1	114 -60	98 0.2	109 18.1	94 -5.7	128 -5.6	99 31.5	119 12	118 29	99 0.57	100 0.06	115 1.22
RRT 210032 93190692	1	 ERH 130050  RRT 180035			107 92	98 91	95 90	105 91	129 88	115 83	98 91	85 88	109 84	95 88	86 5	106 0.34	126 -5.1	94 13	98 14.1	95 2.0	97 66	98 23.2	87 31	96 27	89 -19	94 0.0	94 9.5	124 -23.0	128 -5.6	99 31.0	92 -9	98 11	105 1.15	98 -0.31	110 0.77
RRT 210033 93190700	1	 ERH 130050  RRT 190042			84 92	106 92	103 91	91 91	126 89	109 84	99 92	85 88	104 85	91 89	104 29	82 2.84	99 -1.4	108 34	106 17.9	103 4.7	103 81	104 28.4	95 61	101 39	114 -60	90 -0.2	96 10.6	121 -20.8	129 -5.7	93 27.6	124 16	109 21	95 0.15	100 0.11	95 -0.45
RRT 210041 93190742	3	 RRT 170011  RRT 180020			116 91	111 90	100 89	81 90	104 88	115 82	113 90	113 86	115 83	119 87	125 58	114 -0.53	118 -4.1	122 54	111 20.8	100 3.7	99 70	114 37.8	114 131	93 20	112 -57	88 -0.4	110 18.6	93 -4.9	114 -3.0	96 29.4	118 11	125 36	106 1.29	95 -0.70	100 -0.08
RRT 210043 93191054	2	 ERH 130050  RRT 180044			88 92	124 91	96 90	75 90	98 88	108 83	120 91	109 88	108 84	115 88	126 58	85 2.53	111 -3.1	130 67	124 27.8	96 2.6	103 80	121 43.9	116 140	109 56	127 -81	95 0.0	119 23.9	90 -3.4	105 -1.4	99 31.3	134 24	137 47	115 2.17	98 -0.30	108 0.59
RRT 210049 93190783	1	 NFS 140154  ERH 150006			94 92	112 91	89 91	91 91	109 89	105 84	104 91	99 88	103 85	102 88	104 29	91 1.91	118 -4.0	110 37	112 21.4	89 0.2	96 65	112 35.5	103 92	98 32	118 -66	87 -0.4	111 19.4	101 -9.6	115 -3.2	99 31.0	110 5	111 24	126 3.27	77 -3.50	104 0.30
RRT 220012 93190890	1	 NFS 140154  RRT 160010			90 92	97 91	73 91	91 91	77 89	60 84	74 91	88 88	61 85	87 89	101 25	87 2.33	105 -2.2	110 37	97 13.2	73 -4.6	70 1	94 19.6	94 57	104 47	95 -29	105 0.6	88 5.4	78 3.8	86 2.0	92 27.3	88 -13	93 7	113 2.00	63 -5.81	86 -1.25
RRT 220013 93190908	2	 ERH 130050  RRT 190035			91 92	111 91	94 90	91 91	83 89	91 83	105 91	90 88	89 84	95 88	115 44	88 2.28	107 -2.5	110 36	111 21.1	94 1.9	100 74	108 31.9	103 89	88 8	117 -65	84 -0.6	93 8.8	92 -4.3	87 1.7	89 25.0	107 3	105 18	114 2.04	86 -2.19	96 -0.36
RRT 220020 93528529	1	 HART170276  RRT 180041			109 92	111 92	112 91	78 91	123 89	127 84	117 92	105 88	124 85	111 88	129 62	104 0.54	125 -4.9	125 59	111 20.7	112 7.3	106 88	114 37.3	107 105	121 87	122 -73	100 0.3	119 23.9	108 -13.4	121 -4.2	119 43.3	110 5	117 29	121 2.80	125 3.97	73 -2.37

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 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																															
RRT 220024 93665743	2		HART170276 ERH 170038	90 92	112 92	106 90	82 91	99 89	104 84	110 91	104 88	103 85	112 88	123 54 90	88 2.19 92	106 -2.3 91	120 52 91	112 21.6 92	106 5.6 90	105 87 91	112 35.6 92	99 75 89	117 78 90	97 -32 88	98 0.2 89	84 3.0 90	91 -4.2 89	96 0.1 87	116 41.7 90	114 8 89	104 17 89	126 3.31 88	95 -0.71 88	107 0.56 88
RRT 220027 93665784	1		HART170276 RRT 170010	86 92	94 91	136 90	82 91	114 88	106 83	97 91	88 88	101 84	95 88	114 42 91	92 1.78 92	90 -0.3 91	118 49 91	94 12.0 91	136 14.7 90	114 108 91	93 19.0 91	90 41 88	87 4 90	90 -19 87	91 -0.2 89	112 19.9 90	102 -10.1 88	116 -3.4 87	114 40.1 90	87 -13 89	86 1 88	99 0.54 88	96 -0.50 88	86 -1.20 88
RRT 220030 93665800	2		ERH 130050 ERH 170134	100 73	94 72	117 64	102 71	97 46	101 61	101 71	93 32	98 55	89 46	96 18 66	98 1.14 76	101 -1.7 70	95 14 71	94 12.0 72	117 9.0 64	113 104 69	96 21.1 74	90 42 47	111 62 43	103 -41 13	91 -0.2 53	78 -0.4 53	106 -12.5 52	95 0.3 28	94 28.5 58	119 12 51	96 10 48	72 -2.13 44	92 -1.23 48	108 0.63 44
RRT 220033 93855054	1		HART170276 RRT 180019	74 91	115 91	138 89	81 90	107 88	119 83	122 90	115 88	119 84	131 88	127 60 90	69 4.18 91	82 0.9 90	119 50 90	115 23.1 91	138 15.5 89	133 153 90	114 37.1 91	118 148 88	99 34 88	119 -68 87	104 0.6 89	120 24.5 89	99 -8.6 88	110 -2.3 87	106 35.4 89	122 15 89	123 34 88	123 3.00 88	125 4.00 88	119 1.52 88
RRT 220035 93665826	1		ERH 130050 ERH 120123	101 91	106 91	126 90	100 90	108 88	123 83	118 91	96 87	119 84	95 88	104 28 89	108 0.12 91	83 0.7 90	97 18 90	106 18.1 90	126 11.6 90	129 144 90	106 30.7 91	94 57 88	106 51 87	82 -7 86	102 0.4 89	97 11.0 89	115 -17.9 88	104 -1.3 86	101 32.2 89	115 9 88	100 13 88	85 -0.83 87	92 -1.15 88	90 -0.90 87
RRT 220036 93665834	1		HART170276 ERH 100113	99 91	91 91	117 89	92 90	105 87	97 83	91 90	80 87	92 84	84 87	104 28 89	99 1.06 91	102 -1.9 90	106 31 90	91 9.9 91	117 8.9 89	103 79 90	88 14.5 90	79 1 87	107 52 88	89 -19 86	85 -0.5 88	109 18.1 89	111 -15.4 88	97 -0.1 86	109 37.3 88	92 -10 88	92 7 88	119 2.60 87	74 -4.11 87	91 -0.82 87
RRT 220037 93665842	1		HART170276 RRT 160009	98 92	93 91	113 90	99 91	100 89	96 83	93 91	98 88	95 84	102 88	105 30 90	103 0.67 92	86 0.2 91	99 20 91	93 11.1 91	113 7.8 90	105 87 91	94 19.4 91	91 44 89	103 42 89	100 -36 88	92 -0.1 89	118 23.5 89	112 -16.2 89	91 1.0 88	106 35.3 90	90 -11 89	88 3 89	140 4.65 88	106 0.93 88	117 1.34 88
RRT 220039 93665867	1		HART170276 ERH 170055	81 92	107 91	117 90	87 91	84 89	92 83	103 91	123 88	98 84	127 88	116 45 90	89 2.09 92	81 1.0 91	113 41 91	107 18.8 91	117 8.8 90	113 105 91	113 36.7 92	113 130 89	103 42 90	107 -48 88	104 0.6 90	106 16.3 90	92 -4.8 89	78 3.3 88	104 34.3 90	114 8 89	115 27 89	114 2.11 88	118 2.97 89	116 1.30 88
RRT 220042 93665891	2		HART170276 ERH 120026	75 92	110 91	117 90	74 91	91 89	91 83	105 91	97 88	91 84	108 88	126 59 90	75 3.60 92	92 -0.5 91	131 67 91	110 20.1 91	117 9.0 90	107 89 91	109 33.1 91	94 57 88	105 48 90	103 -41 87	106 0.7 89	91 7.7 90	104 -11.3 89	81 2.9 87	109 37.2 90	99 -4 89	109 22 89	114 2.06 88	101 0.15 88	95 -0.52 88
RRT 220048 93717742	3		HART170276 RRT 180015	83 74	117 72	113 64	86 72	115 47	119 61	117 71	115 42	119 57	119 42	119 48 69	82 2.85 76	98 -1.4 71	115 44 72	117 24.1 72	113 7.7 64	118 116 69	113 36.9 72	112 125 45	96 25 54	110 -53 36	106 0.7 50	107 17.2 53	97 -7.6 54	120 -4.1 80	111 38.7 56	100 -3 48	116 28 45	145 5.15 41	111 1.76 44	104 0.24 42
RRT 220051 93738607	1		HART170276 RRT 160011	82 92	91 91	130 90	87 91	81 89	80 83	89 91	101 88	82 84	102 88	109 36 90	85 2.54 92	91 -0.3 91	111 39 91	91 9.9 91	130 12.8 90	110 97 91	98 23.4 92	95 59 88	107 53 89	108 -49 87	92 -0.1 89	116 22.2 89	72 7.0 89	82 2.6 87	120 43.9 90	102 -2 89	95 9 89	123 3.00 88	100 0.07 88	89 -0.95 88
RRT 220054 94280237	1		HART170276 RRT 180018	89 92	123 91	108 90	71 91	114 88	121 83	125 91	106 88	119 84	123 88	135 71 90	85 2.50 92	115 -3.5 91	135 74 91	123 27.3 91	108 6.3 90	108 94 91	126 48.5 91	103 91 89	131 112 89	106 -47 88	91 -0.2 89	120 24.5 89	98 -8.0 88	119 -4.0 87	108 36.7 90	111 6 89	118 30 89	144 5.10 88	111 1.77 88	100 -0.09 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																															
RRT 220055 94280245	1	  HART170276 RRT 180035		80 72	105 71	100 64	93 71	118 45	101 60	94 70	97 41	99 56	103 42	101 24 69	84 2.70 75	85 0.4 69	106 32 71	105 17.4 71	100 3.7 64	101 75 69	106 30.3 70	91 46 44	107 53 54	99 -35 36	89 -0.3 50	111 19.2 53	100 -9.1 52	120 -4.1 28	117 42.0 55	84 -16 48	94 8 45	123 2.96 41	103 0.56 43	94 -0.57 41
RRT 220056 94280252	1	  HART170276 RRT 180020		83 92	108 92	96 90	86 91	118 89	101 84	96 91	102 88	100 85	117 89	123 54 91	82 2.89 92	100 -1.5 91	115 44 91	108 19.0 92	96 2.4 90	96 64 91	112 35.7 92	102 87 89	111 63 89	102 -41 88	93 -0.1 90	104 15.2 90	98 -7.8 89	119 -4.0 88	116 41.3 90	90 -11 89	101 14 89	112 1.88 89	124 3.81 89	100 -0.04 89
RRT 220060 94412061	1	  HART170276 RRT 190008		88 92	105 91	105 90	80 91	127 88	108 83	99 91	102 88	107 84	97 88	120 50 90	87 2.36 92	105 -2.2 91	123 56 91	105 17.8 91	105 5.2 90	97 67 91	107 31.3 91	101 84 88	118 79 89	119 -68 88	93 -0.1 89	111 19.3 89	108 -13.7 89	127 -5.4 87	113 39.5 89	97 -5 89	102 16 89	126 3.29 88	104 0.66 88	85 -1.35 88
RRT 220067 94412137	1	  HART170276 ERH 150006		76 91	107 91	123 89	77 90	120 87	108 83	104 90	108 87	108 84	110 87	125 57 90	76 3.44 91	93 -0.7 90	126 61 90	107 18.6 91	123 10.6 89	110 98 90	109 33.3 90	106 103 88	127 101 88	111 -55 86	94 0.0 88	119 24.2 88	112 -15.9 88	117 -3.5 86	111 38.8 88	110 5 88	108 20 88	141 4.78 87	96 -0.57 87	121 1.74 87
RRT 220074 94529450	3	  HART170276 ERH 120128		113 91	75 91	127 90	107 90	101 88	94 83	84 91	87 88	91 84	92 88	95 17 90	115 -0.61 92	97 -1.1 90	90 7 90	75 1.3 91	127 12.1 90	105 86 90	80 6.9 90	82 13 88	98 31 88	72 9 87	102 0.4 89	81 1.2 89	111 -15.5 88	96 0.1 86	102 33.2 89	71 -26 88	75 -9 88	121 2.78 87	115 2.41 88	87 -1.16 88
RRT 220075 94529468	1	  HART170276 RRT 160010		93 92	98 91	104 90	86 91	98 88	89 83	89 91	82 88	85 84	86 88	114 42 90	95 1.55 92	100 -1.5 91	114 43 91	98 13.7 91	104 4.9 90	94 59 91	97 22.1 91	83 16 88	112 64 89	88 -17 87	87 -0.4 89	90 7.1 89	96 -6.6 89	91 1.1 87	119 43.3 89	80 -19 89	83 -2 88	110 1.72 88	82 -2.84 88	76 -2.06 88
RRT 230003 94737467	3	  HART170276 RRT 160003		79 72	108 72	117 65	88 72	120 44	112 60	106 71	99 38	109 56	106 40	111 39 69	77 3.41 75	92 -0.5 69	111 38 72	108 19.1 72	117 9.1 65	115 110 70	107 31.2 72	97 69 43	104 46 52	98 -33 29	83 -0.6 49	101 13.5 52	107 -13.1 52	116 -3.4 28	118 42.4 53	94 -8 47	98 12 44	135 4.19 39	104 0.73 42	98 -0.22 39
RRT 230005 94737483	1	  HART170276 ERH 140006		81 91	101 90	112 89	87 90	121 87	103 82	94 90	93 87	100 83	91 87	114 43 89	76 3.45 91	98 -1.4 90	113 41 90	101 15.4 90	112 7.4 89	104 83 90	104 28.9 90	99 76 88	112 64 88	111 -54 86	62 -1.8 88	123 26.6 88	114 -16.9 88	122 -4.4 86	105 34.8 88	91 -11 88	97 11 88	112 1.87 87	86 -2.11 87	94 -0.59 87
RRT 230008 94737517	1	  HART170276 RRT 190009		74 91	99 91	123 90	82 91	92 88	85 83	93 91	95 88	85 84	102 88	112 40 90	76 3.44 92	84 0.5 91	119 50 91	99 14.4 91	123 10.9 90	108 93 91	98 23.4 91	97 69 88	110 60 89	103 -42 87	91 -0.2 89	124 27.0 89	91 -4.0 89	95 0.3 87	105 34.7 89	97 -5 89	86 2 88	114 2.07 88	107 1.17 88	97 -0.29 88
RRT 230020 95296588	1	  HART170276 RRT 160009		94 91	92 90	128 89	91 90	120 87	109 82	96 90	100 87	107 83	98 87	110 38 89	96 1.40 91	97 -1.1 90	107 32 90	92 10.6 90	128 12.2 89	112 102 90	101 26.0 90	97 68 88	107 52 88	102 -41 86	90 -0.2 88	107 16.7 88	110 -14.7 88	120 -4.1 86	114 40.4 88	73 -25 88	91 6 87	132 3.87 87	92 -1.27 87	87 -1.18 87
RRT 230021 95296596	1	  HART170276 RRT 180024		105 92	105 91	92 90	90 91	116 88	108 83	99 91	94 88	105 84	101 88	115 43 90	106 0.40 92	106 -2.4 91	111 38 91	105 17.8 91	92 1.4 90	93 57 91	107 31.2 91	89 39 88	106 52 89	85 -11 88	97 0.2 89	95 9.8 89	109 -14.2 89	114 -3.0 87	110 38.0 89	85 -15 89	94 8 89	130 3.72 88	84 -2.54 88	68 -2.72 88
RRT 230022 95296604	1	  HART170276 ERH 130152		87 91	108 91	130 90	82 90	101 88	111 83	114 91	115 88	112 84	119 88	119 49 90	89 2.17 91	97 -1.2 90	118 49 90	108 19.4 91	130 12.9 90	121 125 90	109 33.0 90	114 134 88	129 105 88	112 -57 87	96 0.1 89	117 22.7 89	108 -13.7 88	94 0.5 87	108 36.9 89	99 -4 89	107 19 88	148 5.44 88	114 2.33 88	106 0.46 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	Sire ID Dam ID																															
RRT 230027 95296653	1		HART170276 RRT 180041	97 92	105 91	97 90	91 91	127 88	112 83	100 91	91 88	108 84	100 88	109 36	93 1.74	116 -3.7	110 36	105 17.7	97 2.7	97 67	101 26.2	96 63	96 26	104 -42	112 1.0	115 22.0	116 -18.3	123 -4.7	111 38.5	103 -1	103 16	119 2.55	113 2.16	83 -1.51
RRT 230036 95296711	1		HART170276 ERH 120167	78 91	115 91	117 90	81 90	125 88	120 83	114 91	122 88	122 84	122 88	130 64	84 2.61	87 0.1	121 53	115 23.2	117 9.0	116 112	121 43.8	123 166	114 70	114 -59	95 0.0	113 20.5	103 -11.1	131 -6.0	114 40.2	91 -10	111 23	137 4.41	117 2.72	85 -1.30
RRT 230043 95332730	1		HART170276 RRT 160011	93 92	97 91	120 90	84 91	102 88	98 83	97 91	84 88	94 84	92 88	117 47	90 2.02	109 -2.8	116 46	97 13.4	120 9.8	105 86	98 23.1	85 22	97 29	95 -29	78 -0.9	108 17.5	96 -6.7	98 -0.3	117 42.3	88 -13	91 6	103 1.02	92 -1.13	75 -2.19
RRT 230044 95332748	2		HART170276 ERH 120026	76 73	107 73	122 65	73 72	93 46	92 61	104 71	93 40	90 57	104 42	125 57	80 3.06	95 -0.9	132 70	107 18.4	122 10.3	106 89	106 30.2	91 45	103 42	99 -35	100 0.3	101 13.4	92 -4.7	90 1.2	111 38.7	96 -6	98 12	113 1.95	104 0.62	94 -0.58
RRT 230045 95332755	1		HART170276 ERH 130023	97 90	99 90	115 89	89 89	110 87	105 82	98 90	101 87	104 83	109 87	113 41	99 1.11	100 -1.6	111 38	99 14.4	115 8.2	105 86	101 26.0	98 72	117 77	98 -34	102 0.4	100 12.6	100 -9.1	114 -3.1	106 35.5	93 -9	102 16	136 4.29	118 2.85	85 -1.36
RRT 230046 95389219	1		HART170276 RRT 180008	85 91	104 91	124 89	79 89	118 88	110 83	103 90	109 88	110 84	106 88	124 56	94 1.59	86 0.4	123 55	104 17.0	124 11.0	110 99	101 26.2	111 120	75 -24	114 -59	90 -0.2	105 15.6	112 -16.0	117 -3.7	108 36.8	108 3	108 21	113 1.94	96 -0.50	87 -1.17
RRT 230061 96125091	2		HART170167 RRT 180018	108 88	104 88	93 85	109 85	105 83	109 79	106 87	89 83	104 80	90 84	86 5	105 0.48	118 -4.1	90 7	104 16.9	93 1.4	103 80	98 22.9	95 60	83 -5	104 -43	80 -0.8	100 12.6	104 -11.1	107 -1.8	97 30.2	108 3	100 13	102 0.86	100 0.12	110 0.81
RRT 230062 96388186	2		HART170167 RRT 210052	102 90	113 89	99 87	82 87	114 86	116 81	112 88	93 86	112 82	106 86	116 46	101 0.88	129 -5.5	120 52	113 22.0	99 3.5	101 75	116 38.9	98 73	106 50	111 -55	67 -1.5	100 12.8	108 -13.4	113 -2.8	105 34.6	102 -1	115 27	123 3.01	85 -2.32	108 0.63
RRT 230064 96198593	1		HART170276 ERH 150006	80 91	102 91	114 89	90 89	109 88	99 83	96 90	102 88	99 84	102 88	110 37	84 2.66	85 0.5	109 35	102 16.0	114 8.0	109 94	103 27.6	99 76	122 89	99 -35	107 0.7	107 17.0	120 -20.6	98 -0.2	108 36.8	92 -10	96 10	133 3.95	111 1.78	88 -1.05
RRT 230066 96198601	3		HART170167 RRT 190042	88 91	109 91	106 89	88 89	112 88	108 83	106 90	101 88	107 84	102 88	111 38	85 2.59	106 -2.4	112 40	109 19.9	106 5.6	107 90	111 35.1	100 80	103 43	120 -70	65 -1.6	97 11.0	94 -5.8	122 -4.4	99 31.5	114 8	118 30	117 2.34	99 -0.05	105 0.36
RRT 230067 96198619	3		HART170167 RRT 200017	93 91	112 90	98 89	90 89	130 87	120 82	107 90	110 87	119 83	111 88	100 24	89 2.09	109 -2.7	111 38	112 21.2	98 3.1	103 81	109 33.1	105 96	101 37	98 -33	80 -0.8	92 8.3	112 -15.8	130 -5.9	117 42.2	93 -9	102 16	137 4.38	111 1.75	135 2.94
RRT 230068 96198627	3		HART170167 RRT 180036	102 90	99 90	125 89	97 88	130 87	127 82	110 90	105 87	124 83	113 88	100 23	100 0.95	105 -2.2	100 23	99 14.6	125 11.3	120 123	108 32.3	104 95	108 56	107 -48	97 0.1	95 10.0	130 -26.5	122 -4.4	108 36.6	100 -3	109 21	90 -0.36	113 2.08	124 2.00

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																															
RRT 230070 96229059	3		HART170167 RRT 200002	99 90	108 90	106 88	82 88	114 87	112 82	106 89	104 87	111 83	113 87	114 43	102 0.78	103 -2.0	120 51	108 19.4	106 5.6	102 78	115 38.6	104 93	98 31	105 -45	83 -0.6	94 9.1	101 -9.8	122 -4.4	99 31.2	114 8	122 33	117 2.35	96 -0.57	112 0.97
RRT 230074 96257795	2		HART170167 RRT 160013	96 91	107 90	107 89	82 88	96 87	100 82	105 90	96 87	98 83	116 87	116 45	91 1.91	115 -3.5	120 51	107 18.5	107 5.9	102 77	111 34.6	87 32	94 21	85 -13	68 -1.4	85 3.9	90 -3.1	98 -0.2	112 38.8	96 -6	101 14	120 2.64	117 2.72	122 1.79
RRT 230076 96271648	2		HART170167 RRT 190020	101 90	112 90	99 88	74 88	127 87	118 82	110 89	113 87	118 83	115 87	128 61	98 1.20	116 -3.8	132 69	112 21.5	99 3.3	95 60	121 43.3	120 155	102 40	129 -84	72 -1.2	122 26.0	119 -20.1	122 -4.5	109 37.5	118 11	129 40	107 1.38	87 -1.96	132 2.63
RRT 230077 96271630	2		HART170167 RRT 200045	106 90	111 90	107 88	82 88	116 87	120 82	114 89	108 87	119 83	111 87	115 43	102 0.79	118 -4.0	120 52	111 20.8	107 5.9	105 86	116 38.9	107 107	113 67	112 -56	92 -0.1	89 6.0	102 -10.2	119 -3.9	111 38.2	103 -1	116 28	123 2.95	105 0.79	106 0.43
RRT 230084 96285341	3		HART170167 RRT 210007	112 90	95 90	115 88	92 88	117 87	114 82	100 89	99 87	111 83	101 87	100 23	113 -0.36	108 -2.7	107 32	95 12.2	115 8.3	104 83	104 28.7	102 88	92 17	111 -55	87 -0.4	97 10.9	105 -11.9	118 -3.8	109 37.4	98 -4	106 19	118 2.51	105 0.91	108 0.64
RRT 240002 96388194	1		HART170167 RRT 160014	87 90	111 90	114 88	85 88	112 87	113 82	110 89	102 86	111 83	121 87	117 46	90 1.99	93 -0.7	116 45	111 21.0	114 8.0	113 105	121 43.7	97 69	95 24	99 -34	71 -1.3	111 19.5	115 -17.8	101 -0.8	113 39.4	107 2	115 27	109 1.55	100 0.11	144 3.65
RRT 240006 96408372	1		HART170167 RRT 190034	110 91	98 91	101 89	104 89	124 88	116 83	102 90	95 87	112 84	108 88	95 17	106 0.37	113 -3.3	95 14	98 13.9	101 3.9	102 77	103 28.1	96 66	94 22	95 -28	98 0.2	115 21.7	112 -15.8	125 -5.1	106 35.5	91 -10	106 19	113 1.96	113 2.15	122 1.78
RRT 240008 96482567	2		HART170167 RRT 160015	105 90	105 90	135 88	80 88	109 87	123 82	118 89	119 87	124 83	124 87	121 51	109 0.06	104 -2.1	120 52	105 17.6	135 14.5	121 124	114 37.6	117 143	95 23	104 -44	78 -0.9	107 16.7	113 -16.3	104 -1.2	105 34.6	117 11	122 33	131 3.79	113 2.14	110 0.82
RRT 240010 96636758	2		HART170167 RRT 210033	86 89	102 88	114 87	94 86	106 85	102 80	100 88	95 85	99 81	104 86	106 32	89 2.13	88 0.0	104 27	102 15.8	114 8.1	112 101	105 29.4	101 81	103 44	95 -28	100 0.3	98 11.3	97 -7.3	107 -1.7	106 35.4	109 4	100 14	85 -0.82	107 1.22	108 0.66
RRT 240011 97416184	3		HART170167 RRT 210013	87 90	102 90	130 88	99 88	108 87	114 82	112 89	100 87	111 83	105 87	90 9	86 2.48	93 -0.6	97 18	102 16.0	130 13.0	130 145	105 29.3	92 50	97 29	94 -27	78 -0.9	86 4.6	109 -14.2	103 -1.1	107 35.8	97 -5	98 12	114 2.08	98 -0.25	122 1.80
RRT 240015 96999792	2		HART170167 RRT 220014	100 90	110 90	99 88	82 87	106 86	107 81	106 89	109 86	107 82	116 86	112 39	101 0.83	106 -2.4	121 52	110 20.3	99 3.4	98 68	115 38.0	109 114	101 39	113 -58	93 -0.1	109 18.0	100 -9.3	111 -2.6	99 31.0	101 -2	106 19	108 1.46	112 1.91	118 1.47
RRT 240016 96999800	2		HART170167 RRT 220012	91 91	98 91	99 89	89 89	87 88	80 83	87 90	98 88	81 84	91 88	104 29	92 1.76	96 -1.1	111 39	98 13.9	99 3.4	92 54	103 27.9	101 84	102 42	116 -62	98 0.2	88 5.9	85 -0.7	92 0.9	98 30.7	96 -7	103 16	109 1.56	74 -4.06	91 -0.81

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	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																															
RRT 240019 97097240	3	HART170167 RRT 170031		109 90	89 90	118 89	96 88	108 87	104 82	95 90	99 87	102 83	103 87	98 20	108 0.17	109 -2.8	101 24	89 9.0	118 9.3	104 84	96 21.7	97 70	91 14	95 -28	119 1.4	116 22.5	103 -11.0	113 -2.8	98 30.7	82 -17	92 7	98 0.44	116 2.61	101 0.01
RRT 240024 97116990	3	HART170167 ERH 170038		98 90	105 91	97 89	86 88	105 87	99 82	98 90	94 87	97 83	105 87	110 37	91 1.10	104 -2.1	115 44	105 17.7	97 2.7	94 60	109 32.9	92 50	114 70	88 -17	90 -0.2	84 3.2	103 -11.1	101 -0.7	108 36.5	99 -4	100 13	106 1.26	110 1.64	109 0.72
RRT 240031 97180145	2	HART170167 RRT 200020		110 91	103 90	99 89	93 89	126 87	119 82	102 90	111 88	118 83	110 88	103 27	113 -0.36	103 -2.0	106 31	103 16.7	99 3.3	99 70	114 37.7	109 115	116 74	116 -62	89 -0.3	109 18.1	146 -35.1	108 -2.0	103 33.7	118 11	117 29	117 2.43	113 2.04	109 0.67
RRT 240033 97180160	2	HART170167 RRT 160009		80 90	106 90	135 89	84 88	106 87	111 82	110 90	122 87	114 83	123 88	113 40	87 2.31	83 0.7	115 44	106 18.1	135 14.5	125 134	112 35.9	114 131	95 23	113 -58	65 -1.6	88 5.6	114 -16.8	99 -0.4	106 35.3	108 3	113 25	138 4.44	112 1.88	127 2.27
RRT 240037 97196638	4	RRT 200003 ERH 170134		117 89	82 89	105 87	127 87	77 86	88 81	94 88	80 86	84 82	79 86	84 2	112 -0.29	114 -3.5	78 -11	82 5.4	105 5.3	100 74	84 10.6	79 1	108 54	97 -32	105 0.6	70 -5.1	76 4.5	82 2.6	102 32.8	101 -3	82 -3	74 -1.90	94 -0.87	111 0.84
RRT 240039 97256572	3	HART170167 RRT 210049		95 90	123 90	82 88	81 88	108 87	110 82	114 89	108 87	110 83	112 88	121 52	91 1.93	119 -4.2	123 57	123 27.1	82 -1.7	95 60	123 45.7	112 124	96 27	124 -76	76 -1.0	108 17.7	109 -13.9	106 -1.6	100 31.9	113 7	122 33	134 4.09	90 -1.58	111 0.87
RRT 240041 97296735	2	HART170167 RRT 200044		85 90	110 90	128 89	84 88	80 87	100 82	115 90	103 87	100 83	114 88	113 41	84 2.66	100 -1.6	115 44	110 20.4	128 12.3	123 129	115 37.9	103 89	101 39	113 -58	95 0.0	112 19.9	79 2.9	84 2.3	102 33.1	117 11	114 26	125 3.19	107 1.13	112 0.93
RRT 240042 97640510	2	RRT 200003 RRT 220037		107 88	97 89	137 87	95 87	102 85	117 80	113 88	96 86	114 81	103 85	105 30	105 0.47	109 -2.8	102 25	97 13.2	137 15.0	127 138	97 22.2	93 52	97 28	95 -28	107 0.7	119 24.4	99 -8.7	101 -0.8	111 38.5	93 -9	103 17	141 4.79	90 -1.57	86 -1.22
RRT 240045 97731749	2	HART190204 RRT 220030		113 89	102 90	99 88	100 88	109 87	113 82	106 89	112 86	114 83	106 86	99 22	110 -0.05	124 -4.9	98 19	102 16.2	99 3.5	103 80	108 32.0	100 81	133 116	117 -65	95 0.0	79 0.0	110 -14.6	101 -0.8	110 38.0	107 2	106 19	97 0.35	120 3.19	118 1.44
RRT 240046 97749832	1	HART190204 RRT 220036		105 90	111 90	97 89	81 89	109 87	110 82	108 90	113 88	111 83	115 88	122 53	104 0.59	113 -3.4	122 55	111 20.9	97 2.7	96 64	116 39.4	106 103	122 90	114 -59	108 0.8	105 16.0	115 -17.4	100 -0.6	107 35.9	104 0	111 23	122 2.89	108 1.27	112 0.96
RRT 240051 97795538	1	HART190204 RRT 220035		104 90	118 91	115 89	91 89	102 88	127 83	129 90	128 88	129 84	129 88	115 44	101 0.91	111 -3.0	108 34	118 24.8	115 8.3	124 132	122 45.0	121 158	132 114	116 -63	115 1.1	106 16.2	96 -7.0	103 -1.1	105 34.8	119 12	128 38	134 4.05	132 5.04	103 0.19
RRT 240052 97795546	1	HART190204 RRT 210043		112 90	128 90	77 88	82 89	104 87	120 82	124 90	130 88	124 83	136 88	121 52	111 -0.14	134 -6.1	123 55	128 29.8	77 -3.2	95 62	128 50.2	125 173	119 82	126 -79	95 0.0	107 17.0	100 -9.1	101 -0.8	105 34.8	122 14	132 42	122 2.89	143 6.91	120 1.67

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																															
RRT 240054 97853345	1		HART190204 RRT 220033	81 91	118 91	118 89	74 89	97 88	107 83	120 90	134 88	114 84	138 88	133 68 89	79 3.15 91	105 -2.3 90	130 67 89	118 24.5 91	118 9.3 89	114 107 90	126 48.5 91	126 177 88	133 116 89	126 -80 87	138 2.4 89	114 21.1 89	82 1.4 88	103 -1.1 87	112 38.9 89	112 7 89	131 41 89	136 4.26 88	140 6.36 88	101 0.07 88
RRT 240055 97870885	1		HART190204 RRT 220048	109 90	117 90	107 88	87 88	112 87	129 82	124 89	129 88	132 83	126 88	116 45 88	107 0.24 91	114 -3.5 89	113 41 88	117 24.2 90	107 5.9 88	114 108 89	117 39.8 90	121 160 88	91 14 88	117 -65 87	135 2.2 89	108 17.6 89	106 -12.4 87	109 -2.1 86	111 38.5 88	87 -13 89	120 31 88	145 5.18 87	129 4.66 88	118 1.49 87
RRT 240057 97900948	2		HART190204 RRT 180008	117 91	102 91	103 89	88 89	94 88	104 83	103 90	124 88	108 84	118 88	107 33 88	117 -0.75 91	115 -3.5 90	113 41 89	102 16.0 91	103 4.6 89	98 68 90	108 32.3 90	127 183 88	104 45 88	127 -80 87	95 0.1 89	131 31.3 89	84 -0.1 88	101 -0.8 86	108 36.4 89	111 6 89	115 27 88	108 1.44 87	125 3.99 88	112 0.98 87
RRT 240060 97981120	1		HART210403 RRT 190008	87 90	112 90	83 88	89 88	105 87	94 82	95 89	129 86	101 83	116 87	108 35 88	90 2.03 90	93 -0.6 89	113 41 88	112 21.1 90	83 -1.5 88	90 49 89	117 40.2 90	125 176 87	105 49 87	115 -61 86	106 0.6 88	118 23.7 88	96 -6.8 87	106 -1.7 86	108 36.5 88	111 5 87	112 24 87	107 1.35 87	105 0.81 87	85 -1.32 87
RRT 240062 98036114	2		HART210403 RRT 190002	90 90	119 90	79 88	89 88	102 87	100 82	105 89	118 86	104 83	112 87	113 41 88	90 2.00 91	101 -1.7 89	112 40 88	119 25.0 90	79 -2.9 88	93 57 89	120 42.6 90	127 181 87	126 98 87	123 -74 86	114 1.1 88	111 19.4 88	99 -8.7 87	101 -0.8 86	102 32.9 88	109 4 88	122 33 87	118 2.43 87	90 -1.53 87	68 -2.79 87
RRT 240063 98036122	2		RRT 200003 RRT 220051	100 89	95 90	102 88	104 88	97 87	94 82	94 89	88 86	91 83	93 86	95 17 87	99 1.13 90	100 -1.5 88	94 13 88	95 12.2 90	102 4.4 88	100 74 89	95 20.3 90	93 54 87	92 16 87	106 -46 86	83 -0.6 87	99 12.3 88	90 -3.5 87	98 -0.3 86	113 39.4 88	101 -2 87	87 2 87	109 1.63 86	103 0.55 86	111 0.86 86
RRT 240064 98142060	1		HART210403 RRT 210006	107 89	94 90	103 88	102 88	103 86	100 81	96 89	80 86	94 82	89 87	93 14 87	103 0.67 90	109 -2.9 88	96 16 88	94 11.8 90	103 4.5 88	99 71 89	96 21.6 90	88 34 87	106 51 87	89 -18 85	119 1.4 88	124 26.9 88	109 -14.0 86	100 -0.6 85	102 33.0 88	97 -6 87	90 5 87	103 0.96 87	111 1.83 87	97 -0.31 87
RRT 250003 98142110	1		HART210403 RRT 190061	83 89	95 90	96 88	108 87	97 86	84 81	88 89	102 86	85 82	97 86	81 -2 87	82 2.85 90	87 0.1 88	91 8 87	95 12.5 90	96 2.6 88	97 67 88	93 18.6 90	107 105 87	99 33 87	104 -42 85	107 0.7 88	120 24.8 88	96 -6.8 86	100 -0.6 85	102 33.0 87	103 -1 87	96 10 87	89 -0.46 86	108 1.25 87	99 -0.12 86
RRT 250004 98142128	2		HART210403 RRT 190009	104 89	96 89	100 87	97 87	116 86	104 81	93 88	111 86	105 82	108 86	93 14 87	100 0.96 90	110 -2.9 88	101 24 87	96 12.7 89	100 3.7 87	95 62 88	103 27.8 89	117 143 86	106 50 86	113 -57 85	105 0.6 87	117 22.7 87	116 -18.0 86	112 -2.8 85	99 31.0 87	117 10 87	117 29 86	98 0.51 86	101 0.26 86	103 0.16 86
RRT 250005 98179112	2		HART210403 RRT 160003	96 91	97 90	109 89	113 89	108 87	107 82	103 90	94 87	104 83	101 88	84 2 88	96 1.37 91	88 0.0 90	86 2 89	97 13.5 90	109 6.6 89	114 107 89	103 28.1 90	100 78 88	119 81 88	90 -19 86	99 0.3 88	103 14.7 88	113 -16.5 87	106 -1.6 86	100 31.6 88	100 -4 88	104 17 88	98 0.48 87	116 2.63 88	96 -0.39 87
RRT 250007 98179138	2		HART210403 RRT 190042	82 90	101 90	99 88	102 88	128 87	106 82	95 89	108 87	106 83	102 88	93 14 88	79 3.21 91	95 -0.8 89	96 17 88	101 15.7 90	99 3.5 88	103 79 89	107 31.6 90	108 111 87	119 82 88	117 -64 86	112 1.0 88	108 17.7 88	125 -23.6 87	119 -3.9 86	109 37.4 88	116 10 88	112 24 88	102 0.88 87	111 1.87 88	87 -1.16 87
RRT 250008 98192545	2		HART210403 ERH 150006	87 89	101 90	96 88	99 88	126 87	104 82	92 89	113 86	106 83	104 87	93 14 87	86 2.40 90	93 -0.6 88	99 21 88	101 15.3 90	96 2.5 88	98 68 89	105 29.2 90	113 129 87	116 74 87	101 -38 85	115 1.2 88	109 18.4 88	123 -22.5 86	123 -4.6 86	105 35.0 88	96 -6 87	104 18 87	119 2.60 87	86 -2.13 87	98 -0.19 87

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																															
RRT 250013 98743966	2		HART210121 RRT 190035	82 91	116 90	77 89	92 89	79 87	81 82	100 90	107 88	84 83	104 88	111 38 88	71 3.97 91	97 -1.1 90	110 36 89	116 23.8 90	77 -3.2 89	91 52 89	113 36.4 90	103 92 88	110 59 88	125 -77 87	115 1.2 89	92 8.3 89	86 -1.3 87	82 2.6 86	95 28.6 88	122 14 88	106 19 88	114 2.07 88	91 -1.34 88	95 -0.46 88
RRT 250016 98751324	2		HART210121 RRT 200017	92 90	108 90	70 88	90 88	106 87	87 82	87 89	114 86	91 83	99 87	107 33 88	91 1.96 90	104 -2.1 89	112 39 88	108 19.1 90	70 -5.6 88	77 17 89	109 32.6 89	107 104 87	107 53 87	113 -57 86	116 1.2 88	96 10.2 88	97 -7.6 87	108 -2.0 86	106 35.7 88	95 -7 88	93 8 87	115 2.18 87	101 0.16 87	118 1.45 87
RRT 250017 98751332	1		HART190204 RRT 220074	134 91	82 91	84 89	122 89	122 88	108 83	87 90	92 88	104 84	90 88	86 4 89	129 -2.01 91	125 -4.9 90	82 -4 89	82 5.4 91	84 -1.2 89	76 16 90	88 13.9 90	90 42 88	105 47 89	92 -24 87	117 1.3 89	80 0.6 89	118 -19.2 88	117 -3.5 87	113 39.4 89	77 -21 89	82 -3 89	116 2.26 88	115 2.36 88	87 -1.18 88
RRT 250021 98800683	1		HART210121 RRT 190020	78 90	118 90	85 88	79 88	102 87	93 82	102 89	116 86	96 83	106 87	120 51 88	72 3.85 91	95 -0.9 89	125 60 88	118 24.5 90	85 -0.8 88	92 54 89	119 42.3 89	115 135 87	110 60 87	126 -80 86	100 0.3 88	90 7.1 88	98 -8.1 87	104 -1.2 86	102 33.1 88	128 19 88	121 32 87	123 3.01 87	85 -2.36 87	95 -0.51 87
RRT 250022 98800691	2		HART210121 RRT 210003	102 90	106 90	79 88	101 88	125 87	109 82	98 89	128 87	114 83	106 87	98 21 88	98 1.22 91	109 -2.8 89	98 19 88	106 18.2 90	79 -2.7 88	89 46 89	114 37.7 89	118 146 87	118 79 87	125 -78 86	102 0.4 88	102 13.8 88	113 -16.7 87	124 -4.8 86	108 36.7 88	108 3 88	106 19 88	114 2.09 87	97 -0.45 87	106 0.45 87
RRT 250031 98866759	2		HART190204 RRT 210033	83 91	125 91	90 89	87 89	122 88	119 83	117 90	116 88	120 84	118 88	112 39 89	79 3.16 91	113 -3.3 90	115 44 89	125 28.3 91	90 0.8 89	107 89 90	121 44.0 90	122 162 88	115 72 88	137 -98 87	90 -0.2 89	125 27.6 89	106 -12.4 88	121 -4.3 87	111 38.5 89	122 15 89	128 39 89	117 2.34 88	118 2.89 88	105 0.35 88
RRT 250037 98942261	2		HART190204 RRT 210041	117 90	116 90	89 89	77 89	105 87	115 82	115 90	123 88	117 83	126 88	124 55 88	114 -0.44 91	131 -5.8 89	128 64 89	116 23.3 90	89 0.4 89	92 53 89	124 46.0 90	120 154 88	116 74 88	123 -74 87	97 0.2 89	122 26.2 89	84 0.1 87	115 -3.3 86	109 37.0 88	101 -3 88	123 34 88	110 1.71 87	123 3.69 88	100 -0.09 87
RRT 250044 98962566	1		RRT 200003 ERH 170038	101 68	105 69	97 52	93 49	98 35	100 53	103 63	91 31	97 49	99 33	107 33 46	97 1.32 73	112 -3.2 57	106 31 49	105 17.9 69	97 2.8 52	99 72 57	108 31.9 62	95 61 36	112 66 44	97 -32 25	104 0.5 39	81 1.3 44	89 -3.0 36	100 -0.5 22	110 38.0 47	104 0 38	96 10 36	97 0.38 32	100 0.09 34	114 1.15 32
RRT 250046 98990187	5		RRT 200003 RRT 170010	110 67	85 68	115 51	107 48	106 34	101 52	93 62	80 30	96 48	85 33	91 11 48	107 0.24 72	107 -2.5 56	90 8 48	85 7.0 68	115 8.4 51	105 85 56	90 16.5 62	88 35 33	99 34 50	95 -29 24	113 1.1 37	92 8.2 46	90 -3.6 33	112 -2.6 22	112 39.3 47	89 -12 36	84 -1 34	77 -1.57 32	97 -0.40 34	110 0.80 32
RRT 250051 99098006	2		HART210403 RRT 190048	94 66	105 66	86 49	102 48	110 33	100 50	98 61	98 34	99 47	100 42	93 13 47	92 1.79 71	99 -1.4 55	97 17 48	105 17.8 66	86 -0.5 49	95 61 54	104 28.7 55	99 77 41	99 34 46	96 -31 25	104 0.5 47	106 16.6 48	106 -12.7 35	107 -1.8 20	107 36.0 45	95 -7 45	100 14 42	106 0.86 41	106 0.96 44	87 -1.12 41
RRT 250052 99128910	1		HART210403 RRT 180024	115 67	98 66	90 50	103 49	109 34	105 51	96 61	99 34	103 48	101 42	92 13 48	114 -0.53 72	109 -2.8 56	96 16 49	98 13.8 66	90 0.5 50	91 51 55	100 25.1 54	101 83 42	104 45 46	93 -25 25	109 0.8 48	106 16.2 49	107 -13.1 36	107 -1.9 21	106 35.6 46	95 -7 46	96 10 42	109 1.59 41	106 1.00 44	78 -1.92 41
RRT 250053 99128928	1		HART190204 RRT 200020	101 67	122 67	75 51	88 51	93 39	104 53	112 62	124 41	108 51	127 42	113 41 51	96 1.38 72	117 -3.9 58	114 42 51	122 27.0 67	75 -4.0 51	93 56 56	125 47.3 58	120 154 48	116 74 52	121 -71 32	107 0.7 54	119 23.9 53	92 -4.8 41	89 1.4 26	110 37.9 49	100 -3 53	120 32 50	136 4.28 41	120 3.17 44	112 0.99 41

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																															
RRT 250060 99554230	2	HART190204 RRT 230036		95 67	131 68	94 50	75 50	113 38	126 52	131 62	133 38	130 49	137 40	136 71 50	92 1.79 72	113 -3.4 56	130 67 50	131 31.7 68	94 1.8 50	107 89 56	132 53.7 58	130 192 47	110 60 54	122 -74 28	106 0.7 53	118 23.6 53	96 -6.7 41	115 -3.2 26	115 40.8 47	101 -3 52	128 38 49	141 4.77 39	131 4.91 42	99 -0.10 39
RRT 250062 99615197	2	HART190204 RRT 210029		111 66	107 68	94 49	91 50	100 36	106 52	105 62	115 36	108 49	119 38	109 36 50	107 0.25 72	119 -4.1 56	109 35 50	107 18.5 68	94 1.8 49	96 64 56	112 35.9 58	111 122 44	107 52 56	113 -57 26	98 0.2 50	99 12.1 52	89 -2.6 39	103 -1.0 24	111 38.4 46	102 -2 49	117 29 47	126 3.31 36	128 4.52 39	108 0.63 37
RRT 250063 99703209	2	 HART190204  RRT 210049		121 91	97 91	77 89	93 89	102 88	93 83	87 90	108 88	95 84	110 88	101 25 89	116 -0.74 91	125 -4.9 90	108 34 89	97 13.1 91	77 -3.4 89	74 10 90	106 30.4 90	109 112 88	114 70 88	121 -72 87	78 -0.9 89	112 19.9 89	92 -4.6 88	114 -3.0 87	95 29.0 89	93 -9 89	110 23 88	121 2.82 88	111 1.75 88	112 0.95 88
RRT 250066 99703159	1	HART190204 RRT 200044		93 68	124 69	103 52	81 51	91 37	111 53	124 63	121 37	114 50	125 40	121 52 50	89 2.08 73	112 -3.2 57	122 54 51	124 27.5 69	103 4.5 52	111 100 57	125 47.0 56	122 162 47	108 54 51	124 -76 24	109 0.8 53	122 26.0 52	85 -0.7 38	93 0.7 24	108 36.7 49	114 8 52	126 37 50	117 2.38 39	115 2.37 42	102 0.10 39
RRT 250067 99703167	2	 HART190204  RRT 200023		101 90	122 90	103 89	72 89	97 87	114 82	125 90	121 88	116 83	122 88	128 61 88	96 1.36 91	120 -4.3 89	134 73 89	122 26.6 90	103 4.7 89	104 83 89	125 47.4 90	117 144 88	131 110 88	118 -65 87	119 1.4 89	113 20.4 89	94 -5.8 87	96 0.2 86	106 35.6 88	109 4 89	126 37 88	124 3.08 87	109 1.40 88	79 -1.83 87
RRT 260001 99834202	2	 HART210403  RRT 160003		107 91	101 91	87 89	104 89	115 88	107 83	98 90	98 88	104 84	99 88	90 11 89	103 0.70 91	116 -3.7 90	95 15 89	101 15.5 91	87 -0.2 89	92 55 90	101 26.3 90	105 98 88	87 3 88	89 -19 87	117 1.3 89	98 11.9 89	117 -18.9 88	104 -1.4 87	117 42.2 89	83 -17 89	97 11 88	115 2.21 88	95 -0.66 88	90 -0.87 88
RRT 260004 99834236	2	 HART210403  RRT 190009		104 90	78 90	111 88	130 88	108 86	98 82	87 89	91 86	95 83	90 87	67 -21 88	106 0.33 90	82 0.8 89	74 -16 88	78 3.4 90	111 7.0 88	104 83 89	82 8.7 88	99 76 87	89 9 87	89 -19 86	105 0.6 88	121 25.5 88	115 -17.5 86	102 -0.9 86	107 36.3 87	92 -9 87	81 -3 87	78 -1.47 87	107 1.15 87	86 -1.27 87
RRT 260005 99859761	1	HART190204 RRT 230020		105 67	112 68	102 49	87 50	112 37	118 52	113 62	118 38	119 49	117 40	116 45 50	101 0.91 72	116 -3.8 56	114 43 50	112 21.4 68	102 4.2 49	105 84 56	117 40.5 58	112 125 46	112 64 53	115 -62 27	103 0.5 53	111 19.2 52	102 -10.3 41	110 -2.3 24	115 40.8 47	85 -15 51	109 21 49	132 3.88 38	118 2.94 41	100 -0.09 38
RRT 260007 99859787	1	HART210403 RRT 160013		105 68	91 69	104 52	106 48	96 34	93 52	92 63	101 28	93 47	103 40	90 10 46	104 0.54 73	100 -1.5 56	92 10 48	91 9.9 69	104 5.0 52	99 71 56	94 19.2 56	100 78 40	93 18 49	90 -20 12	99 0.3 48	91 7.3 50	108 -13.6 35	87 1.7 20	107 36.2 47	101 -2 45	98 12 41	108 1.48 39	106 1.04 42	100 -0.07 39
RRT 260009 99881294	4	HART210121 RRT 220020		94 65	112 65	96 46	85 47	116 33	110 49	106 59	115 32	112 46	110 40	118 48 45	92 1.77 71	107 -2.5 54	117 47 47	112 21.5 65	96 2.5 46	99 72 53	116 39.6 51	107 106 39	122 90 44	122 -73 23	99 0.3 47	108 17.4 47	108 -13.8 36	112 -2.6 21	114 40.5 42	114 8 44	109 21 40	116 2.31 38	114 2.28 42	99 -0.13 39
RRT 260012 6020013782	1	HART190204 RRT 220055		84 67	119 68	92 49	90 50	112 38	110 52	111 62	114 39	111 49	116 40	107 33 50	81 2.98 72	102 -1.9 56	110 37 50	119 24.9 68	92 1.2 49	105 85 56	121 43.6 58	107 104 47	114 71 54	113 -58 29	102 0.4 53	111 19.1 53	99 -8.5 41	110 -2.4 25	116 41.5 47	87 -13 51	106 19 49	124 3.08 39	124 3.87 42	103 0.19 39
RRT 260014 6020013808	1	HART190204 RRT 220043		101 67	116 69	97 51	88 50	114 38	119 53	115 63	116 38	120 50	113 42	110 36 50	98 1.23 72	121 -4.3 56	112 40 50	116 23.7 69	97 2.8 51	106 87 57	117 39.8 58	114 132 48	106 51 51	119 -68 26	104 0.6 54	114 21.2 53	105 -12.1 41	112 -2.7 25	108 36.7 48	103 -1 53	115 27 50	118 2.46 40	114 2.30 43	111 0.89 40

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
RRT 260015 6020068521				RRT 230067		93 56	99 35	99 27	98 25	121 20	104 31	94 35			91 24	96 17	91 1.87	99 -1.4	100 22	99 14.6	99 3.4	98 70	96 21.7	87 32	96 26	81 -6	86 -0.5	88 5.4	113 -16.4	133 -6.4	85 23.0	91 -11	91 6	105 1.15	98 -0.19	118 1.49
RRT 260016 6020068539	4			HART210121 RRT 220033		75 65	113 53	109 43	85 46	107 31	103 45	105 52	121 32	106 42	121 40	119 49	78 3.30	86 0.4	115 45	113 21.8	109 6.6	111 99	115 38.5	113 129	111 62	121 -71	101 0.4	108 17.8	104 -11.3	106 -1.6	107 35.9	121 13	112 25	118 2.49	114 2.30	122 1.82
RRT 260017 6020068547	1			HART210121 RRT 210043		80 65	120 53	89 44	82 46	102 33	100 45	108 52	118 30	103 42	114 41	118 48	80 3.10	99 -1.4	121 53	120 25.7	89 0.3	98 69	121 43.8	112 125	116 74	125 -77	97 0.1	108 17.6	99 -8.6	104 -1.2	103 33.8	126 18	119 31	114 2.08	101 0.14	117 1.36
RRT 260018 6020068554	5			HART210121 RRT 220037		91 65	101 53	97 43	94 46	104 32	94 45	92 52	112 30	96 42	107 40	108 34	95 1.48	88 0.0	105 29	101 15.7	97 2.7	96 63	105 29.4	99 76	113 67	111 -55	95 0.0	108 17.4	110 -15.0	97 0.0	107 35.8	104 0	95 9	126 3.31	104 0.76	121 1.73
RRT 260020 6020114697	5			HART210121 RRT 220051		78 65	103 53	105 44	89 46	94 32	86 45	92 52	114 30	90 42	107 40	110 37	81 2.93	88 0.0	111 39	103 16.3	105 5.4	101 75	109 33.0	101 84	115 72	115 -61	95 0.1	107 16.7	90 -3.4	92 0.8	114 40.1	110 5	98 12	118 2.49	102 0.33	108 0.59
RRT 260023 6020181530	1			HART210403 RRT 190018		109 67	99 57	91 49	99 48	105 33	100 48	96 56	110 34	101 45	107 42	92 13	105 0.48	113 -3.4	100 21	99 14.5	91 0.8	91 52	103 27.8	113 129	104 46	108 -50	107 0.7	112 20.1	104 -11.3	104 -1.3	101 32.7	111 5	113 25	113 1.95	104 0.64	98 -0.24
RRT 260024 6020211840	5			HART210121 RRT 220036		87 65	102 54	99 44	91 46	106 33	94 45	93 53	103 31	95 42	98 40	107 33	89 2.17	94 -0.8	109 35	102 16.2	99 3.4	97 66	104 28.5	94 55	115 71	107 -47	92 -0.1	103 14.7	110 -14.6	100 -0.6	108 36.8	105 1	97 11	116 2.29	89 -1.76	108 0.65
RRT 260025 6020238595				RRT 230062		96 56	103 35	100 25	94 23	113 20	105 30	99 35			89 22	104 28	92 1.82	108 -2.7	105 29	103 16.4	100 3.7	100 73	101 26.3	84 20	99 32	88 -17	79 -0.8	91 7.7	111 -15.2	125 -4.9	79 19.1	95 -7	98 12	98 0.47	86 -2.22	105 0.33
RRT 260027 6020341522				RRT 240010		94 55	92 34	107 26	101 25	108 19	95 30	89 35			88 22	99 22	96 1.37	90 -0.3	96 17	92 10.7	107 5.7	100 73	92 18.3	85 24	97 29	80 -3	96 0.1	90 7.0	105 -12.2	121 -4.4	80 19.6	99 -4	90 5	79 -1.45	97 -0.45	105 0.35
RRT 260032 6020497548				RRT 240015		91 56	101 34	100 25	94 25	109 18	98 30	94 35			94 22	101 25	92 1.77	95 -1.0	105 29	101 15.1	100 3.7	98 69	101 25.8	90 40	96 27	90 -20	92 -0.1	96 10.3	107 -13.2	124 -4.8	76 17.3	95 -7	93 7	90 -0.30	99 -0.11	110 0.75
RRT 260033 6020497183	1			RRT 230034 RRT 200017		93 64	114 52	94 47	91 47	111 33	110 45	108 52	103 31	109 42	104 33	108 35	90 2.05	107 -2.6	109 35	114 22.2	94 2.0	103 80	110 34.2	105 98	94 22	99 -35	108 0.8	101 13.2	104 -11.2	107 -1.7	115 41.1	101 -2	99 13	128 3.46	97 -0.44	105 0.34
RRT 260034 6020497191	14			RRT 200003 RRT 190035		91 67	107 57	87 50	102 49	89 36	89 49	99 56	89 36	87 46	96 37	103 27	87 2.38	108 -2.6	97 17	107 18.6	87 -0.4	97 65	105 29.1	98 73	95 23	110 -53	98 0.2	82 2.1	81 2.0	93 0.8	107 36.3	103 -1	99 13	106 1.27	95 -0.66	99 -0.15

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
RRT 260035 6020529480	3	RRT 200003 RRT 150009			91 67	102 57	97 52	102 48	106 34	98 48	97 56	87 30	94 44	92 34	99 23	87 2.29	99 -1.5	96 17	102 15.8	97 2.7	101 75	103 27.3	94 56	102 40	100 -37	97 0.2	86 4.6	99 -8.3	108 -2.0	108 36.4	106 2	97 11	100 0.67	90 -1.54	108 0.63
RRT 260039 6020565641	1	HART220216 RRT 180044			102 67	114 53	94 49	92 49	103 35	110 47	111 54	106 38	110 45	108 38	111 38	102 0.79	104 -2.1	108 33	114 22.2	94 1.9	103 81	113 36.7	112 123	95 24	115 -62	103 0.5	125 27.5	101 -9.4	101 -0.7	108 36.6	100 -3	112 24	95 0.13	91 -1.34	94 -0.59
RRT 260040 6020565658	1	HART220216 RRT 220060			88 65	113 51	100 44	89 46	115 32	111 44	107 51	106 34	110 42	105 35	114 42	89 2.12	96 -1.0	111 39	113 22.0	100 3.7	106 87	114 37.9	109 114	113 68	117 -65	95 0.0	122 25.9	111 -15.2	109 -2.1	115 40.9	90 -11	101 14	105 1.14	97 -0.35	90 -0.91
RRT 260042 6020565625	1	HART220216 RRT 220056			84 65	115 51	96 44	92 47	111 32	108 44	107 51	107 35	107 42	115 35	116 44	85 2.55	92 -0.5	107 33	115 23.0	96 2.4	106 88	118 40.6	110 116	110 60	109 -51	95 0.0	119 23.9	106 -12.2	104 -1.3	117 41.9	86 -14	100 14	98 0.44	107 1.23	98 -0.25
RRT 260043 6020565633	1	HART220216 RRT 220074			94 65	101 51	112 45	103 46	102 32	105 44	103 51	99 34	103 42	103 35	102 26	97 1.27	87 0.2	95 14	101 15.3	112 7.3	114 107	103 27.6	100 79	103 44	95 -28	99 0.3	107 16.8	112 -16.1	93 0.7	110 37.8	77 -22	87 2	102 0.89	103 0.53	91 -0.81
RRT 260044 6020565617	1	RRT 200003 ERH 170038			99 68	110 57	95 51	95 49	97 35	103 49	108 57	92 31	100 45	101 33	106 31	94 1.64	112 -3.2	105 29	110 20.2	95 2.2	102 79	108 32.4	97 66	111 62	98 -33	104 0.6	82 2.1	88 -2.5	100 -0.5	109 37.2	106 1	99 12	99 0.58	100 0.08	114 1.17
RRT 260045 6020565609	4	HART220216 RRT 180006			87 66	106 53	112 49	103 47	92 32	102 46	108 53	103 32	101 43	104 35	99 22	92 1.84	81 1.0	94 14	106 18.0	112 7.5	120 121	109 33.0	110 116	117 77	108 -49	112 1.0	130 30.6	99 -8.3	87 1.7	108 36.8	89 -12	97 11	80 -1.34	93 -1.11	104 0.32
RRT 260046 6020565666	1	RRT 230034 RRT 200007			94 66	106 50	94 48	98 48	111 34	104 45	99 52	96 32	102 42	98 35	102 26	96 1.42	93 -0.6	101 23	106 18.0	94 1.9	100 73	108 32.2	96 64	98 30	99 -34	100 0.3	107 17.1	105 -11.8	109 -2.1	111 38.5	101 -3	97 11	117 2.33	89 -1.70	103 0.18
RRT 260047 6020566433		RRT 200045			136 58	77 37	87 37	97 37	116 25	93 35	72 40	87 25	90 33	87 26	101 25	133 -2.52	127 -5.3	103 26	77 2.4	87 -0.3	66 -9	82 8.6	96 66	97 29	102 -41	94 0.0	100 13.0	112 -15.9	129 -5.7	78 18.5	115 9	104 17	88 -0.47	86 -2.09	105 0.38
RRT 260050 6020608086	2	RRT 200003 RRT 150002			103 67	93 58	94 53	102 49	95 36	88 49	89 57	99 32	89 46	97 35	103 27	102 0.77	102 -1.9	96 17	93 11.4	94 2.0	91 51	101 25.7	103 92	102 41	108 -49	105 0.6	95 9.8	91 -3.7	98 -0.1	107 35.9	108 3	99 13	89 -0.42	90 -1.57	107 0.52
RRT 260054 6020608110	1	HART220216 RRT 190048			92 66	113 52	84 49	100 48	106 33	104 46	105 53	97 38	102 44	103 38	103 27	91 1.93	97 -1.1	99 20	113 21.9	84 -1.2	99 71	112 35.4	101 82	100 36	105 -44	87 -0.4	115 21.5	106 -12.4	100 -0.6	110 37.9	86 -14	97 11	95 0.14	94 -0.93	97 -0.29
RRT 260058 6020643299	1	HART220216 RRT 180024			111 67	108 53	87 50	99 49	105 35	108 47	105 54	100 38	107 45	104 38	105 30	111 -0.14	106 -2.4	100 23	108 19.2	87 -0.4	96 63	109 33.2	103 91	104 45	101 -39	92 -0.1	115 21.6	106 -12.4	101 -0.7	109 37.1	87 -13	93 8	103 0.97	94 -0.89	88 -1.08

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																															
RRT 260062 6020704026	1	HART220216 RRT 200020		101 66	114 51	82 46	94 47	93 34	100 45	106 52	111 37	102 43	114 37	109 36	102 0.77	100 -1.6	106 30	114 22.7	82 -1.8	95 61	117 39.9	114 132	113 66	114 -59	97 0.2	127 28.9 46	102 -10.5 37	84 2.3 22	110 38.0 42	92 -10 45	105 18 42	110 1.69 36	93 -1.08 38	104 0.25 37
RRT 260064 6020704042	1	HART220216 RRT 180018		110 67	106 53	88 50	95 49	101 34	103 47	102 54	110 38	104 45	109 38	105 31	107 0.22	112 -3.2	104 29	106 18.1	88 0.1	93 57	110 34.0	114 133	105 48	116 -63	91 -0.2	120 24.9 46	103 -10.8 37	98 -0.2 22	106 35.7 44	102 -2 45	109 21 42	105 1.18 37	92 -1.23 39	108 0.58 37
RRT 260065 6020704059	1	HART220216 RRT 180015		95 67	118 53	89 50	92 49	108 35	112 47	112 54	115 38	113 45	118 38	115 44	96 1.41	100 -1.6	108 34	118 24.6	89 0.4	103 80	117 40.1	119 151	100 36	116 -63	92 -0.1	118 23.3 48	101 -9.6 38	107 -1.9 23	111 38.2 44	101 -3 46	115 27 43	110 1.67 38	98 -0.33 39	104 0.32 38
RRT 260066 6020728025	5	RRT 200003 RRT 170031		106 57	93 57	100 50	106 48	99 34	96 46	94 54	97 29	95 43	100 33	97 19	102 0.73	109 -2.8	92 11	93 11.1	100 3.8	98 67	96 21.5	101 83	102 41	101 -38	118 1.3	96 10.3 42	91 -4.1 35	106 -1.6 22	104 34.4 45	96 -7 35	94 8 33	99 0.59 32	107 1.24 34	122 1.79 32

Selection List on Cow Value

Bulls 2 years and older

ID	Name	Sire ID	Dam ID	Visual Score	% Inbreeding	Horned / Polled	Myostatin	Q204X	n1821	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							Italics: DNA Test					Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
												★★★★★★																			
1	RRT 240049	RRT240049	HART190204	RRT 220034	7	1.6	HH(c)	0	0	0		98	91	135	91	95	89	74	89	115	88	133	83	138	90	136	88	137	84	133	88
												★★★★★★☆																			
1	RRT 220057	RRT220057	HART170276	ERH 170177	7	0.8	HH(c)	0	0	0		78	91	119	91	119	90	75	90	133	88	127	83	120	91	114	88	126	84	114	88
2	RRT 230028	RRT230028	HART170276	ERH 130131		5.9	HH(c)	0	0	0		102	90	95	90	144	88	85	88	126	87	126	82	108	89	104	86	123	83	107	87
3	RRT 230085	RRT230085	HART170167	RRT 190003		1.5	HH(c)	0	0	0		106	90	102	90	123	88	94	88	113	87	122	82	113	89	113	87	121	83	115	87
4	RRT 240017	RRT240017	HART170167	RRT 210029	7	1.8	HH(c)	0	0	0		112	90	116	90	101	88	84	88	110	87	123	82	120	89	98	86	119	83	113	87
5	RRT 240026	RRT240026	HART170167	RRT 180024	8	1.7	HH(c)	0	0	0		109	90	108	90	88	89	91	89	134	87	121	82	102	90	98	87	117	83	106	88
6	RRT 240053	RRT240053	HART190204	RRT 220024	7	1.6	HH(c)	0	0	0		80	91	126	91	103	89	72	89	125	88	123	83	123	90	132	88	127	84	134	88
												★★★★★★																			
1	HART220216	HART220216	LAR 180041	HART140124		0.8	HH(c)	0	0	0		91	92	119	91	95	90	99	90	104	88	114	83	117	91	111	89	114	84	113	89
2	RRT 230034	RRT230034	HART170276	ERH 120123		0.8	HH(c)	0	0	0		105	91	104	90	110	88	92	88	106	87	111	82	107	90	96	86	108	83	102	87
3	RRT 230079	RRT230079	HART170167	RRT 180006		1.8	HH(c)	0	0	0		89	90	103	91	130	89	90	89	110	87	114	82	109	90	96	87	111	83	112	88
4	RRT 240028	RRT240028	HART170167	RRT 180021	7	1.8	HH(c)	0	0	0		92	90	112	90	123	89	85	88	103	87	116	82	117	90	123	87	119	83	124	88
5	RRT 240029	RRT240029	RRT 200003	RRT 170010	8	4.6	HH(c)	0	0	0		113	89	85	90	116	88	122	87	109	86	110	81	99	89	77	86	103	82	92	86
6	RRT 240032	RRT240032	HART170167	RRT 180041	7	1.3	HH(c)	0	0	0		114	90	88	90	98	89	122	89	123	87	112	82	96	90	69	87	103	83	83	88
7	RRT 240050	RRT240050	HART190204	RRT 220039	7	1.7	HH(c)	0	0	0		106	91	122	91	98	89	88	89	95	88	118	83	125	90	130	88	122	84	136	88
												★★★★★★☆																			
1	RRT 200003	RRT200003	NFS 140154	ERH 130128	8	0.8	HH(c)	0	0	0		111	94	98	94	87	92	113	92	101	91	101	85	99	93	89	92	97	86	97	91
2	RRT 230041	RRT230041	HART170276	ERH 170038		2.0	HH(c)	1	0	0		82	91	119	91	108	89	76	89	90	88	102	83	118	90	114	87	104	84	122	87
3	RRT 240018	RRT240018	HART170167	RRT 210030		1.5	HH(c)	0	0	0		83	89	118	89	91	87	78	87	118	85	107	81	108	88	110	85	108	82	107	86
4	RRT 240023	RRT240023	HART170167	RRT 180015	6	2.0	HH(c)	0	0	0		104	91	104	91	81	89	98	89	119	87	105	83	95	90	95	88	103	84	103	88
5	RRT 240025	RRT240025	HART170167	RRT 220009		2.9	HH(c)	0	0	0		87	89	98	89	113	87	95	87	116	86	103	81	95	88	84	86	99	82	89	86
6	RRT 240030	RRT240030	HART170167	RRT 200022	7	2.0	HH(c)	1	0	0		92	90	116	90	92	89	78	89	107	87	104	82	109	90	96	88	102	83	101	88
7	RRT 240058	RRT240058	HART190204	RRT 210016	6	2.2	HH(c)	0	0	0		83	90	120	90	91	89	84	89	96	87	100	82	111	90	103	88	100	83	112	88
8	RRT 240066	RRT240066	HART210403	RRT 180035	6	1.4	Pp(c)	0	0	0		104	90	104	90	70	88	106	88	119	87	102	82	93	89	97	87	101	83	103	87

Selection List on Cow Value

Bulls 2 years and older

IDName			Sire IDDam 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	HART210121	HART210121	HART170007	HART170102	2.6	HH(c)	0	0	0		7895	11395	8193	9093	10793	9187	9394	12692	9788	11294
2	NFS 140154	NFS140154	NFS 110101	NFS 100204	80.8	HH(c)	1	0	0		9799	11499	7398	8998	10497	9790	9999	10698	9892	11398
3	RRT 230057	RRT230057	HART170276	ERH 130128	1.0	HH(c)	1	0	0		8688	10287	9187	11986	9285	9180	9987	10684	9381	9785
4	RRT 230082	RRT230082	RRT 190058	ERH 130177	1.4	HH(c)	0	0	0		9388	9189	11887	9986	10285	9580	9388	8785	9281	8385
5	RRT 240020	RRT240020	HART170167	RRT 150009	85.1	HH(c)	0	0	0		10191	9791	10389	9389	10587	9783	9390	9487	9584	9688
6	RRT 240022	RRT240022	HART170167	RRT 190048	82.6	HH(c)	0	0	0		9591	10791	8889	8489	10188	9283	9490	10488	9384	11388
7	RRT 240036	RRT240036	HART170167	RRT 150002	63.3	HH(c)	0	0	0		8091	10290	9789	8988	11287	9282	8890	10587	9383	10587
8	RRT 240038	RRT240038	HART170167	RRT 160011	72.4	HH(c)	0	0	0		8291	10191	12389	9089	8888	9383	10290	9288	9184	10688
9	RRT 240059	RRT240059	RRT 200003	ERH 170055	71.8	HH(c)	0	0	0		10190	9990	9188	10788	9587	9482	9689	9986	9383	10386

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	ERH 170177	ERH170177	ERH 130067	ERH 060034	7	2.1	HH(c)	0	0	0	🧬	89	92	110	91	102	91	92	90	143	88	126	83	107	91	88	87	119	84	89	87	
2	RRT 220020	RRT220020	HART170276	RRT 180041	8	0.7	HH(c)	0	0	0	🧬🇺🇸	109	92	111	92	112	91	78	91	123	89	127	84	117	92	105	88	124	85	111	88	
3	RRT 220035	RRT220035	ERH 130050	ERH 120123	7	1.0	HH(c)	0	0	0	🧬🇺🇸	101	91	106	91	126	90	100	90	108	88	123	83	118	91	96	87	119	84	95	88	
4	RRT 220054	RRT220054	HART170276	RRT 180018		0.8	HH(c)	1	0	0	🧬	89	92	123	91	108	90	71	91	114	88	121	83	125	91	106	88	119	84	123	88	
5	RRT 230036	RRT230036	HART170276	ERH 120167		0.8	HH(c)	0	0	0	🧬	78	91	115	91	117	90	81	90	125	88	120	83	114	91	122	88	122	84	122	88	
6	RRT 230067	RRT230067	HART170167	RRT 200017		2.5	HH(c)	0	0	0	🧬🇺🇸	93	91	112	90	98	89	90	89	130	87	120	82	107	90	110	87	119	83	111	88	
7	RRT 230068	RRT230068	HART170167	RRT 180036		3.0	HH(c)	0	0	0	🧬	102	90	99	90	125	89	97	88	130	87	127	82	110	90	105	87	124	83	113	88	
8	RRT 230077	RRT230077	HART170167	RRT 200045		1.9	HH(c)	0	0	0	🧬🇺🇸	106	90	111	90	107	88	82	88	116	87	120	82	114	89	108	87	119	83	111	87	
9	RRT 240008	RRT240008	HART170167	RRT 160015		1.9	HH(c)	0	0	0	🧬🇺🇸	105	90	105	90	135	88	80	88	109	87	123	82	118	89	119	87	124	83	124	87	
10	RRT 240051	RRT240051	HART190204	RRT 220035		7	1.3	HH(c)	0	0	0	🧬🇺🇸	104	90	118	91	115	89	91	89	102	88	127	83	129	90	128	88	129	84	129	88
11	RRT 240052	RRT240052	HART190204	RRT 210043		7	1.1	HH(c)	0	0	0	🧬🇺🇸	112	90	128	90	77	88	82	89	104	87	120	82	124	90	130	88	124	83	136	88
12	RRT 240055	RRT240055	HART190204	RRT 220048		7	1.3	HH(c)	0	0	0	🧬🇺🇸	109	90	117	90	107	88	87	88	112	87	129	82	124	89	129	88	132	83	126	88
												★★★★★																				
1	RRT 180015	RRT180015	NFS 140154	ERH 100129	7	0.9	HH(c)	0	0	0	🧬	84	92	124	92	85	91	85	91	112	89	111	84	114	92	118	88	113	85	122	88	
2	RRT 190008	RRT190008	NFS 140154	ERH 110106		0.8	HH(c)	0	0	0	🧬	80	92	114	92	102	91	79	91	125	89	110	84	106	92	109	88	110	85	105	89	
3	RRT 190020	RRT190020	NFS 140154	ERH 120095		1.1	HH(c)	0	0	0	🧬🇺🇸	96	92	119	91	91	90	79	90	112	88	112	83	113	91	117	88	113	84	120	88	
4	RRT 210003	RRT210003	NFS 140154	ERH 120167	8	1.3	HH(c)	0	0	0	🧬	108	92	112	91	77	91	100	91	113	89	111	84	106	91	115	88	112	85	108	89	
5	RRT 210030	RRT210030	ERH 130050	RRT 190003	8	1.7	HH(c)	0	0	0	🧬	103	91	112	91	103	90	87	90	115	88	119	83	112	91	111	87	118	84	110	88	
6	RRT 210032	RRT210032	ERH 130050	RRT 180035	8	1.0	HH(c)	0	0	0	🧬🇺🇸	107	92	98	91	95	90	105	91	129	88	115	83	98	91	85	88	109	84	95	88	
7	RRT 210041	RRT210041	RRT 170011	RRT 180020	9	2.8	HH(c)	0	0	0	🧬	116	91	111	90	100	89	81	90	104	88	115	82	113	90	113	86	115	83	119	87	
8	RRT 220033	RRT220033	HART170276	RRT 180019	7	0.7	HH(c)	0	0	0	🧬🇺🇸	74	91	115	91	138	89	81	90	107	88	119	83	122	90	115	88	119	84	131	88	
9	RRT 220048	RRT220048	HART170276	RRT 180015	6	3.3						83	74	117	72	113	64	86	72	115	47	119	61	117	71	115	42	119	57	119	42	
10	RRT 230003	RRT230003	HART170276	RRT 160003		3.4						79	72	108	72	117	65	88	72	120	44	112	60	106	71	99	38	109	56	106	40	
11	RRT 230022	RRT230022	HART170276	ERH 130152		0.8	HH(c)	0	0	0	🧬🇺🇸	87	91	108	91	130	90	82	90	101	88	111	83	114	91	115	88	112	84	119	88	
12	RRT 230027	RRT230027	HART170276	RRT 180041		0.7	HH(c)	0	0	0	🧬🇺🇸	97	92	105	91	97	90	91	91	127	88	112	83	100	91	91	88	108	84	100	88	
13	RRT 230046	RRT230046	HART170276	RRT 180008		1.0	HH(c)	0	0	0	🧬🇺🇸	85	91	104	91	124	89	79	89	118	88	110	83	103	90	109	88	110	84	106	88	
14	RRT 230062	RRT230062	HART170167	RRT 210052		1.9	HH(c)	1	0	0	🧬🇺🇸	102	90	113	89	99	87	82	87	114	86	116	81	112	88	93	86	112	82	106	86	
15	RRT 230070	RRT230070	HART170167	RRT 200002		2.6	HH(c)	0	0	0	🧬🇺🇸	99	90	108	90	106	88	82	88	114	87	112	82	106	89	104	87	111	83	113	87	

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			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
								Italics: DNA Test													
												★★★★★									
16	RRT 230076	RRT230076	HART170167	RRT 190020	1.5		HH(c)	0	0	0		101 90	112 90	99 88	74 88	127 87	118 82	110 89	113 87	118 83	115 87
17	RRT 230084	RRT230084	HART170167	RRT 210007	2.7		HH(c)	1	0	0		112 90	95 90	115 88	92 88	117 87	114 82	100 89	99 87	111 83	101 87
18	RRT 240002	RRT240002	HART170167	RRT 160014	1.3		HH(c)	0	0	0		87 90	111 90	114 88	85 88	112 87	113 82	110 89	102 86	111 83	121 87
19	RRT 240006	RRT240006	HART170167	RRT 190034	1.4		HH(c)	0	0	0		110 91	98 91	101 89	104 89	124 88	116 83	102 90	95 87	112 84	108 88
20	RRT 240011	RRT240011	HART170167	RRT 210013	3.3		HH(c)	0	0	0		87 90	102 90	130 88	99 88	108 87	114 82	112 89	100 87	111 83	105 87
21	RRT 240031	RRT240031	HART170167	RRT 200020	1.7		HH(c)	0	0	0		110 91	103 90	99 89	93 89	126 87	119 82	102 90	111 88	118 83	110 88
22	RRT 240033	RRT240033	HART170167	RRT 160009	2.2		HH(c)	0	0	0		80 90	106 90	135 89	84 88	106 87	111 82	110 90	122 87	114 83	123 88
23	RRT 240039	RRT240039	HART170167	RRT 210049	2.5		HH(c)	1	0	0		95 90	123 90	82 88	81 88	108 87	110 82	114 89	108 87	110 83	112 88
24	RRT 240042	RRT240042	RRT 200003	RRT 220037	1.9		HH(c)	0	0	0		107 88	97 89	137 87	95 87	102 85	117 80	113 88	96 86	114 81	103 85
25	RRT 240045	RRT240045	HART190204	RRT 220030	6	2.0	HH(c)	0	0	0		113 89	102 90	99 88	100 88	109 87	113 82	106 89	112 86	114 83	106 86
26	RRT 240046	RRT240046	HART190204	RRT 220036	9	1.4	HH(c)	0	0	0		105 90	111 90	97 89	81 89	109 87	110 82	108 90	113 88	111 83	115 88
												★★★★☆									
1	ERH 170038	ERH170038	LMR 130028	ERH 110163	8	2.1	HH(c)	1	0	0		94 93	117 92	102 92	81 91	92 88	104 84	115 92	95 88	102 85	105 87
2	RRT 170010	RRT170010	ERH 130024	ERH 040055	7	1.2	HH(c)	0	0	0		111 93	68 92	143 92	106 91	110 88	100 84	83 92	70 88	92 85	71 88
3	RRT 180024	RRT180024	NFS 140154	ERH 120126	8	1.1	HH(c)	1	0	0		130 93	97 92	79 92	99 92	106 90	103 84	94 92	89 90	99 85	95 90
4	RRT 180036	RRT180036	ERH 130024	RRT 160003	2.7		HH(c)	0	0	0		87 92	98 92	121 91	103 91	102 88	103 84	103 92	89 88	99 85	101 88
5	RRT 180044	RRT180044	NFS 140154	ERH 040029	0.7		HH(c)	0	0	0		113 92	108 91	93 91	86 91	102 89	107 84	105 91	100 88	105 85	102 88
6	RRT 190042	RRT190041	NFS 140154	ERH 130134	1.5		HH(c)	0	0	0		82 93	110 93	91 92	86 92	134 90	109 85	96 93	105 90	108 86	97 90
7	RRT 190061	RRT190061	NFS 140154	ERH 060037	0.7		HH(c)	0	0	0		91 92	98 92	104 91	100 91	115 89	102 84	95 92	92 88	99 85	94 88
8	RRT 200017	RRT200017	NFS 140154	ERH 150006	8	1.1	HH(c)	0	0	0		91 91	117 91	77 91	91 91	115 88	106 83	104 91	110 88	107 84	106 88
9	RRT 210029	RRT210029	RRT 170011	RRT 190014	8	1.4	HH(c)	0	0	0		99 89	107 89	104 88	84 88	94 85	100 81	104 89	97 84	98 82	109 85
10	RRT 210033	RRT210033	ERH 130050	RRT 190042	8	1.4	HH(c)	0	0	0		84 92	106 92	103 91	91 91	126 89	109 84	99 92	85 88	104 85	91 89
11	RRT 210043	RRT210043	ERH 130050	RRT 180044	9	2.1	HH(c)	0	0	0		88 92	124 91	96 90	75 90	98 88	108 83	120 91	109 88	108 84	115 88
12	RRT 210049	RRT210049	NFS 140154	ERH 150006	8	1.1	HH(c)	1	0	0		94 92	112 91	89 91	91 91	109 89	105 84	104 91	99 88	103 85	102 88
13	RRT 220024	RRT220024	HART170276	ERH 170038	9	2.0	HH(c)	1	0	0		90 92	112 92	106 90	82 91	99 89	104 84	110 91	104 88	103 85	112 88
14	RRT 220027	RRT220027	HART170276	RRT 170010	8	1.1	HH(c)	0	0	0		86 92	94 91	136 90	82 91	114 88	106 83	97 91	88 88	101 84	95 88
15	RRT 220030	RRT220030	ERH 130050	ERH 170134	7	1.9						100 73	94 72	117 64	102 71	97 46	101 61	101 71	93 32	98 55	89 46
16	RRT 220055	RRT220055	HART170276	RRT 180035	0.8							80 72	105 71	100 64	93 71	118 45	101 60	94 70	97 41	99 56	103 42

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	Genomic test	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc												
<i>Italics: DNA Test</i>																															
										★★★★☆																					
17	RRT 220056	RRT220056	HART170276	RRT 180020	0.8	HH(c)	0	0	0	🇬🇧	83	92	108	92	96	90	86	91	118	89	101	84	96	91	102	88	100	85	117	89	
18	RRT 220060	RRT220060	HART170276	RRT 190008	0.7	HH(c)	0	0	0	🇬🇧	88	92	105	91	105	90	80	91	127	88	108	83	99	91	102	88	107	84	97	88	
19	RRT 220067	RRT220057	HART170276	ERH 150006	0.8	HH(c)	0	0	0	🇬🇧	76	91	107	91	123	89	77	90	120	87	108	83	104	90	108	87	108	84	110	87	
20	RRT 230005	RRT230005	HART170276	ERH 140006	0.6	HH(c)	0	0	0	🇬🇧	81	91	101	90	112	89	87	90	121	87	103	82	94	90	93	87	100	83	91	87	
21	RRT 230020	RRT230020	HART170276	RRT 160009	0.8	HH(c)	0	0	0	🇬🇧	94	91	92	90	128	89	91	90	120	87	109	82	96	90	100	87	107	83	98	87	
22	RRT 230021	RRT230021	HART170276	RRT 180024	0.8	HH(c)	1	0	0	🇬🇧	105	92	105	91	92	90	90	91	116	88	108	83	99	91	94	88	105	84	101	88	
23	RRT 230045	RRT230045	HART170276	ERH 130023	0.8	HH(c)	0	0	0	🇬🇧	97	90	99	90	115	89	89	89	110	87	105	82	98	90	101	87	104	83	109	87	
24	RRT 230061	RRT230061	HART170167	RRT 180018	1.6	HH(c)	0	0	0	🇬🇧	108	88	104	88	93	85	109	85	105	83	109	79	106	87	89	83	104	80	90	84	
25	RRT 230066	RRT230066	HART170167	RRT 190042	3.2	HH(c)	0	0	0	🇬🇧	88	91	109	91	106	89	88	89	112	88	108	83	106	90	101	88	107	84	102	88	
26	RRT 230074	RRT230074	HART170167	RRT 160013	1.7	HH(c)	0	0	0	🇬🇧	96	91	107	90	107	89	82	88	96	87	100	82	105	90	96	87	98	83	116	87	
27	RRT 240010	RRT240010	HART170167	RRT 210033	2.3	HH(c)	0	0	0	🇬🇧	86	89	102	88	114	87	94	86	106	85	102	80	100	88	95	85	99	81	104	86	
28	RRT 240015	RRT240015	HART170167	RRT 220014	1.9	HH(c)	0	0	0	🇬🇧	100	90	110	90	99	88	82	87	106	86	107	81	106	89	109	86	107	82	116	86	
29	RRT 240019	RRT240019	HART170167	RRT 170031	2.9	HH(c)	0	0	0	🇬🇧	109	90	89	90	118	89	96	88	108	87	104	82	95	90	99	87	102	83	103	87	
30	RRT 240041	RRT240041	HART170167	RRT 200044	1.8	HH(c)	0	0	0	🇬🇧	85	90	110	90	128	89	84	88	80	87	100	82	115	90	103	87	100	83	114	88	
31	RRT 240054	RRT240054	HART190204	RRT 220033	8	1.1	HH(c)	0	0	0	🇬🇧	81	91	118	91	118	89	74	89	97	88	107	83	120	90	134	88	114	84	138	88
32	RRT 240057	RRT240057	HART190204	RRT 180008	7	1.7	HH(c)	0	0	0	🇬🇧	117	91	102	91	103	89	88	89	94	88	104	83	103	90	124	88	108	84	118	88
33	RRT 240062	RRT240062	HART210403	RRT 190002	7	1.9	HH(c)	0	0	0	🇬🇧	90	90	119	90	79	88	89	88	102	87	100	82	105	89	118	86	104	83	112	87
34	RRT 240064	RRT240064	HART210403	RRT 210006	8	1.1	HH(c)	0	0	0	🇬🇧	107	89	94	90	103	88	102	88	103	86	100	81	96	89	80	86	94	82	89	87
										★★★★																					
1	RRT 150009	RRT 150009	ERH 120061	ERH 120178	9	7.4	HH(c)	0	0	0	🇬🇧	78	93	101	92	105	92	93	91	110	88	94	84	92	92	85	88	90	85	87	88
2	RRT 160003	RRT 160003	ERH 120067	ERH 130134	5.3	HH(c)	0	0	0	🇬🇧	83	94	102	93	98	93	98	93	110	90	95	85	93	93	93	90	93	86	95	90	
3	RRT 170031	RRT170031	ERH 130024	ERH 150006	8	2.5	HH(c)	0	0	0	🇬🇧	99	91	88	90	113	90	100	89	98	86	90	82	88	90	106	85	92	83	103	86
4	RRT 180006	RRT180006	ERH 130024	ERH 140077	7	1.9	HH(c)	0	0	0	🇬🇧	82	92	93	91	130	91	108	90	81	87	90	83	100	91	95	87	89	84	94	87
5	RRT 180008	RRT180008	ERH 120061	ERH 040070	7	1.8	HH(c)	0	0	0	🇬🇧	94	92	89	91	140	91	85	91	100	88	99	83	94	91	114	87	101	84	101	87
6	RRT 180041	RRT180041	NFS 140154	ERH 060037	0.7	HH(c)	0	0	0	🇬🇧	97	93	89	92	89	92	111	92	114	90	90	84	80	92	69	90	83	85	77	89	
7	RRT 190048	RRT190048	NFS 140154	RRT 160003	1.2	HH(c)	0	0	0	🇬🇧	99	93	103	92	72	92	102	92	108	89	92	84	90	92	84	90	89	85	92	89	
8	RRT 200007	RRT200007	NFS 140154	ERH 050095	8	1.1	HH(c)	0	0	0	🇬🇧	89	92	105	90	78	90	104	90	116	88	97	83	90	90	96	88	95	84	95	88
9	RRT 200044	RRT200044	ERH 130050	RRT 160018	7	2.7	HH(c)	0	0	0	🇬🇧	77	90	105	89	132	89	88	89	80	85	94	81	108	89	101	85	94	82	102	85

Selection List on Cow Value

Cows 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											
							Q204X	nt821	F94L	Genomic test																					
Sorted on ID						Italics: DNA Test				Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc											
											★★★★																				
10	RRT 200045	RRT200045	NFS 140154	ERH 090097	8	0.9	HH(c)	0	0	0	🇪🇺	97	92	103	91	82	91	86	91	121	88	97	83	87	91	110	88	99	84	102	88
11	RRT 210010	RRT210010	ERH 130050	RRT 160015	7	2.6	HH(c)	0	0	0	🇪🇺	103	91	90	91	113	89	105	90	96	88	96	83	95	90	97	87	95	84	99	88
12	RRT 220013	RRT220013	ERH 130050	RRT 190035	8	1.6	HH(c)	1	0	0	🇪🇺🇬🇧	91	92	111	91	94	90	91	91	83	89	91	83	105	91	90	88	89	84	95	88
13	RRT 220036	RRT220036	HART170276	ERH 100113	7	0.8	HH(c)	0	0	0	🇪🇺	99	91	91	91	117	89	92	90	105	87	97	83	91	90	80	87	92	84	84	87
14	RRT 220037	RRT220037	HART170276	RRT 160009	7	0.8	HH(c)	0	0	0	🇪🇺	98	92	93	91	113	90	99	91	100	89	96	83	93	91	98	88	95	84	102	88
15	RRT 220039	RRT220039	HART170276	ERH 170055	9	1.0	HH(c)	0	0	0	🇪🇺🇬🇧	81	92	107	91	117	90	87	91	84	89	92	83	103	91	123	88	98	84	127	88
16	RRT 220042	RRT220042	HART170276	ERH 120026	8	1.8	HH(c)	1	0	0	🇪🇺	75	92	110	91	117	90	74	91	91	89	91	83	105	91	97	88	91	84	108	88
17	RRT 220074	RRT220074	HART170276	ERH 120128		3.3	HH(c)	0	0	0	🇪🇺	113	91	75	91	127	90	107	90	101	88	94	83	84	91	87	88	91	84	92	88
18	RRT 230043	RRT230043	HART170276	RRT 160011		0.7	HH(c)	0	0	0	🇪🇺🇬🇧	93	92	97	91	120	90	84	91	102	88	98	83	97	91	84	88	94	84	92	88
19	RRT 230044	RRT230044	HART170276	ERH 120026		1.8					🇬🇧	76	73	107	73	122	65	73	72	93	46	92	61	104	71	93	40	90	57	104	42
20	RRT 230064	RRT230064	HART170276	ERH 150006		0.8	HH(c)	0	0	0	🇪🇺🇬🇧	80	91	102	91	114	89	90	89	109	88	99	83	96	90	102	88	99	84	102	88
21	RRT 240024	RRT240024	HART170167	ERH 170038		3.0	HH(c)	0	0	0	🇬🇧🇬🇧	98	90	105	91	97	89	86	88	105	87	99	82	98	90	94	87	97	83	105	87
22	RRT 240060	RRT240060	HART210403	RRT 190008	8	1.1	Pp(c)	0	0	0	🇬🇧🇬🇧	87	90	112	90	83	88	89	88	105	87	94	82	95	89	129	86	101	83	116	87
23	RRT 240063	RRT240063	RRT 200003	RRT 220051	6	2.0	HH(c)	0	0	0	🇬🇧	100	89	95	90	102	88	104	88	97	87	94	82	94	89	88	86	91	83	93	86
											★★★★☆																				
1	RRT 160013	RRT 160013	ERH 120067	ERH 040035		3.7	HH(c)	0	0	0	🇬🇧🇬🇧	103	92	86	91	108	91	104	90	81	87	80	83	87	91	92	86	79	84	100	86
2	RRT 180018	RRT180018	NFS 140154	ERH 120101	8	1.0	HH(c)	1	0	0	🇪🇺	111	93	97	93	83	93	92	92	99	90	89	85	86	93	108	90	91	86	104	90
3	RRT 180021	RRT180021	NFS 140154	ERH 130188	8	1.0	HH(c)	0	0	0	🇪🇺	109	92	98	91	95	90	95	90	84	88	89	83	95	91	96	88	88	84	104	88
4	RRT 190018	RRT190018	NFS 140154	ERH 120101		1.0	HH(c)	0	0	0	🇬🇧	111	93	96	93	81	92	94	92	100	90	89	85	85	93	108	90	91	86	104	90
5	RRT 190035	RRT190035	NFS 140154	ERH 120178		1.6	HH(c)	1	0	0	🇬🇧	84	93	111	92	85	92	94	92	76	90	80	84	99	92	89	90	79	85	95	90
6	RRT 200008	RRT200008	NFS 140154	RRT 150002		0.8	HH(c)	1	0	0	🇬🇧🇬🇧	100	92	97	91	89	91	101	91	94	88	87	83	89	91	103	88	88	84	97	88
7	RRT 200011	RRT200011	NFS 140154	ERH 140077		0.8					🇬🇧	81	78	107	75	84	75	99	75	100	51	87	65	93	75	100	50	88	62	104	52
8	RRT 200020	RRT200020	NFS 140154	RRT 160009	8	0.9	HH(c)	1	0	0	🇬🇧	99	92	115	91	70	90	90	91	82	89	86	83	99	91	110	88	89	84	115	88
9	RRT 200023	RRT200023	NFS 140154	ERH 100149	7	1.5	HH(c)	0	0	0	🇬🇧	99	92	103	91	85	91	89	90	88	88	84	83	91	91	93	88	83	84	87	88
10	RRT 220051	RRT220051	HART170276	RRT 160011	7	0.7	HH(c)	0	0	0	🇬🇧🇬🇧	82	92	91	91	130	90	87	91	81	89	80	83	89	91	101	88	82	84	102	88
11	RRT 220075	RRT220075	HART170276	RRT 160010		0.8	HH(c)	0	0	0	🇬🇧	93	92	98	91	104	90	86	91	98	88	89	83	89	91	82	88	85	84	86	88
12	RRT 230008	RRT230008	HART170276	RRT 190009		1.2	HH(c)	0	0	0	🇬🇧🇬🇧	74	91	99	91	123	90	82	91	92	88	85	83	93	91	95	88	85	84	102	88
13	RRT 240016	RRT240016	HART170167	RRT 220012		1.9	HH(c)	1	0	0	🇬🇧🇬🇧	91	91	98	91	99	89	89	89	87	88	80	83	87	90	98	88	81	84	91	88

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																									
14	RRT 240037	RRT240037	RRT 200003	ERH 170134	4.4	HH(c)	0	0	0		117	89	82	89	105	87	127	87	77	86	88	81	94	88	80	86	84	82	79	86	
1	RRT 150002	RIMA	JL 070074	ERH 040034	7	0.3	HH(c)	0	0	0		85	92	92	92	102	92	94	91	90	88	75	84	80	92	110	88	80	85	96	88
2	RRT 200022	RRT200022	NFS 140154	ERH 100129	7	0.9	HH(c)	1	0	0		86	92	112	91	79	90	79	91	82	88	77	83	95	91	95	88	77	84	98	88
3	RRT 210021	RRT210021	RRT 170011	ERH 110052	8	1.1	HH(c)	0	0	0		94	89	96	88	103	87	82	88	85	85	79	80	87	88	105	84	81	81	102	84
1	RRT 160011	RRT 160011	ERH 120061	ERH 040014	2.3	HH(c)	0	0	0		81	92	84	92	119	92	96	91	65	88	61	84	79	92	77	88	59	85	82	88	
2	RRT 220012	RRT220012	NFS 140154	RRT 160010	6	1.0	HH(c)	1	0	0		90	92	97	91	73	91	91	91	77	89	60	84	74	91	88	88	61	85	87	89
1	RRT 190009	RRT190009	ERH 130024	RRT 160011	6	1.8	HH(c)	0	0	0		77	92	84	92	104	91	102	91	76	89	58	84	71	92	86	88	59	85	84	88

Selection List on Cow Value

Bull calves younger than 2 years

ID	Name	Sire ID	Dam ID	Visual Score	% Inbreeding	Horned / Polled	Myostatin	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							Q204X nt821			Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc												
										★★★★★																					
1	RRT 250018	RRT250018	HART190204	RRT 220054	1.2	HH(c)	0	0	0	🇪🇺	122	90	116	90	85	89	83	89	118	87	124	82	114	90	111	88	123	83	118	88	
2	RRT 250038	RRT250038	HART190204	RRT 210032	1.4	HH(c)	0	0	0	🇪🇺	107	90	119	90	97	88	89	89	110	87	124	82	121	90	115	88	124	83	126	88	
										★★★★★																					
1	RRT 250036	RRT250036	HART210403	RRT 150009	2.5	Pp(c)	0	0	0	🇪🇺	78	91	120	90	109	89	84	88	106	87	112	82	117	90	106	87	111	83	113	88	
2	RRT 250041	RRT250041	HART210403	RRT 180015	1.3						90	67	119	68	90	51	91	49	110	35	111	52	112	62	117	34	113	48	119	44	
3	RRT 250043	RRT250043	HART190204	RRT 210030	1.6						102	68	116	69	94	51	90	51	110	38	115	53	113	63	121	38	118	50	120	42	
4	RRT 250057	RRT250057	HART190204	RRT 230027	1.1						117	66	103	68	89	49	94	50	116	38	111	52	100	62	112	39	112	49	117	40	
5	RRT 250058	RRT250058	HART190204	RRT 230021	1.2						114	67	117	68	84	49	86	50	110	38	116	52	113	62	117	39	117	49	121	40	
6	RRT 250059	RRT250059	HART190204	RRT 230022	1.5						104	67	121	68	101	49	80	50	102	38	119	52	124	62	128	38	123	49	133	40	
7	RRT 250069	RRT250069	HART210403	RRT 190008	1.1	Pp(c)	0	0	0	🇪🇺	91	90	112	90	110	88	89	88	106	86	111	82	112	89	102	86	109	83	107	87	
8	RRT 260008	RRT260008	HART210403	ERH 170177	1.4						93	68	108	68	100	51	96	47	127	33	117	52	105	62	101	28	115	47	101	40	
9	RRT 260013	RRT260013	HART210121	RRT 220035	1.5						93	65	113	65	101	47	92	47	109	33	111	50	109	59	111	30	111	46	102	41	
10	RRT 260036	RRT260036	RRT 230034	RRT 210032	1.0						108	65	102	50	102	44	98	46	117	32	115	44	105	51	91	27	111	41	99	31	
11	RRT 260049	RRT260049	RRT 230034	RRT 210003	1.3						103	66	109	52	94	47	96	48	110	34	111	46	108	53	106	32	110	43	105	34	
12	RRT 260052	RRT260052	HART220216	RRT 220054	1.2						90	65	121	51	102	44	84	46	109	31	117	44	119	51	108	34	116	42	118	35	
13	RRT 260053	RRT260053	RRT 230034	RRT 190020	4.0						100	66	111	52	100	47	85	48	109	34	111	46	109	53	106	31	111	43	111	33	
14	RRT 260057	RRT260057	RRT 230034	RRT 210033	1.0						92	65	106	51	107	45	92	47	116	32	110	45	104	51	90	27	106	41	97	31	
15	RRT 260063	RRT260063	RRT 230034	RRT 210030	0.9						106	65	107	51	106	45	90	47	111	32	115	45	109	51	103	26	113	41	106	31	
										★★★★★																					
1	RRT 250006	RRT250006	RRT 200003	RRT 160010	7	2.9	HH(c)	0	0	0	🇪🇺	110	90	98	90	105	88	97	88	95	87	100	82	100	89	104	86	101	83	115	86
2	RRT 250012	RRT250012	HART210121	RRT 180044	0.8	HH(c)	0	0	0	🇪🇺	113	90	107	89	87	88	92	88	104	87	106	81	103	89	108	86	106	82	106	87	
3	RRT 250025	RRT250025	HART210121	RRT 200008	1.2	HH(c)	0	0	0	🇪🇺	96	89	106	89	93	87	90	87	116	86	105	81	98	88	118	86	107	82	110	86	
4	RRT 250028	RRT250028	HART190204	RRT 220060	1.1	HH(c)	0	0	0	🇪🇺	99	90	105	90	100	89	86	89	103	88	101	82	101	90	110	88	102	83	106	88	
5	RRT 250029	RRT250029	HART210121	RRT 180036	2.8	HH(c)	0	0	0	🇪🇺	89	90	109	90	109	88	92	88	93	87	101	82	107	89	115	87	103	83	113	87	
6	RRT 250030	RRT250030	RRT 200003	RRT 230003	1.9	HH(c)	0	0	0	🇪🇺	83	89	110	89	104	87	96	87	112	86	108	81	106	88	94	86	105	82	105	86	
7	RRT 250061	RRT250061	HART190204	RRT 220013	1.8						101	67	118	69	86	51	88	51	94	38	105	53	112	63	113	38	107	50	116	42	
8	RRT 250065	RRT250065	HART190204	RRT 230043	1.4						105	67	110	68	99	49	85	50	104	38	109	52	108	62	109	38	109	49	114	40	
9	RRT 260002	RRT260002	HART210403	RRT 190042	1.8	HH(c)	0	0	0	🇪🇺	75	90	112	90	93	89	93	88	124	87	106	82	99	90	107	88	106	83	103	88	

Selection List on Cow Value

Bull calves younger than 2 years

ID	Name	Sire ID	Dam ID	Visual Score	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				% Inbreeding							Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
											★★★★☆																			
10	RRT 260003	RRT260003	HART190204	RRT 230044	1.7						100	67	111	68	101	50	82	50	100	38	105	52	109	62	111	38	106	49	115	40
11	RRT 260011	RRT260011	HART210121	RRT 220027	4.7						74	65	106	65	112	46	87	47	112	32	100	49	97	59	105	30	100	45	100	39
12	RRT 260019	RRT260019	HART210121	RRT 220048	4.6						84	65	113	53	97	44	88	46	111	33	105	45	104	52	121	32	108	42	115	40
13	RRT 260021	RRT260021		RRT 230061	0.0						108	56	93	35	96	27	109	26	108	20	100	31	93	36					81	24
14	RRT 260026	RRT260026		RRT 240011	0.0						95	55	92	33	114	25	104	25	109	19	101	30	94	34					88	22
15	RRT 260038	RRT260038	RRT 200003	RRT 180036	5.1						101	66	98	56	104	49	108	48	102	33	103	47	102	55	89	29	99	43	99	33
16	RRT 260055	RRT260055	HART220216	RRT 170010	3.9						105	67	92	53	119	50	102	48	107	32	107	46	99	54	91	32	103	43	92	34
17	RRT 260056	RRT260056	HART220216	RRT 180041	0.9						101	67	104	53	92	50	104	49	109	35	105	47	102	54	90	38	102	45	95	38
18	RRT 260059	RRT260059	RRT 230034	RRT 200011	0.9						97	66	105	52	97	48	96	48	103	33	101	46	101	53	98	32	99	43	103	34
19	RRT 260060	RRT260060	HART220216	RRT 220075	1.1						95	65	107	51	99	44	92	46	101	32	101	44	102	51	96	34	99	42	100	34
20	RRT 260061	RRT260061	HART220216	RRT 180021	1.1						101	67	108	52	95	49	97	48	94	34	101	46	105	53	104	38	101	44	109	38
											★★★★																			
1	RRT 250027	RRT250027	HART210121	RRT 180006	2.1	HH(c)	0	0	0	🇪🇺	76	90	112	90	105	88	83	88	96	87	94	82	103	89	114	86	97	83	115	87
2	RRT 250045	RRT250045	HART210403	RRT 170031	2.1						105	67	86	68	108	50	109	47	104	32	96	51	89	62	108	26	97	46	104	40
3	RRT 250054	RRT250054	HART210403	RRT 200022	1.3						94	66	107	57	90	47	91	47	96	34	93	47	98	55	104	34	94	44	104	44
4	RRT 250064	RRT250064	HART210403	RRT 190061	1.0	Pp(c)	0	0	0	🇪🇺	94	90	99	90	94	88	99	88	108	87	95	82	91	89	95	86	94	83	100	87
5	RRT 250068	RRT250068	HART190204	RRT 220012	1.4	HH(c)	0	0	0	🇪🇺	112	91	102	91	86	89	91	89	87	88	90	83	94	90	113	88	93	84	111	88
6	RRT 250073	RRT250073	HART210403	RRT 180008	1.4	Pp(c)	0	0	0	🇪🇺	94	90	91	90	117	88	97	88	109	87	99	82	91	89	121	86	103	83	104	87
7	RRT 260022	RRT260022	HART210121	RRT 220039	4.9						86	65	107	54	98	44	88	46	95	33	92	45	96	53	125	32	97	42	119	40
8	RRT 260028	RRT260028	HART210121	RRT 220042	5.3						76	65	111	54	99	44	82	46	99	33	90	45	98	53	111	32	93	42	110	40
9	RRT 260029	RRT260029	HART210121	RRT 220030	1.9						90	65	103	53	99	44	96	46	102	32	96	45	97	52	109	29	98	42	100	41
10	RRT 260031	RRT260031		RRT 230074	0.0						94	56	97	35	103	28	94	26	104	21	94	31	92	36					94	22
11	RRT 260037	RRT260037	RRT 200003	RRT 210021	2.5						107	65	96	54	95	44	95	47	93	33	90	46	91	53	97	28	90	42	99	30
12	RRT 260041	RRT260041		RRT 230005	0.0						94	57	90	36	105	32	97	36	116	23	95	34	84	38	79	20	90	31	82	22
											★★★★☆																			
1	RRT 250014	RRT250014	HART210121	RRT 210021	1.6	HH(c)	0	0	0	🇪🇺	86	89	100	88	89	87	95	88	98	86	83	81	85	88	113	86	87	82	104	86
2	RRT 250024	RRT250025	HART210121	RRT 180018	1.5	HH(c)	0	0	0	🇪🇺	96	90	96	90	67	88	104	88	112	87	83	82	77	89	96	86	83	83	89	87
3	RRT 250034	RRT250034	RRT 200003	RRT 220075	1.9	HH(c)	0	0	0	🇪🇺	108	89	89	89	85	87	102	87	103	86	86	81	80	88	75	86	81	82	78	86

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
				% Inbreeding		Q204X	ni821	F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc
						Italics: DNA Test												
4	RRT 250047	RRT250047	RRT 200003	RRT 160011	3.2				9667	9068	10453	10449	8335	8052	8863	8330	7848	8934
5	RRT 250049	RRT250049	RRT 200003	RRT 150002	1.7				10267	9368	9553	10449	9636	8852	8863	9932	8848	9635

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
													★★★★★									
1	RRT 250060	RRT250060	HART190204	RRT 230036	1.9								9567	13168	9450	7550	11338	12652	13162	13338	13049	13740
													★★★★★									
1	RRT 250031	RRT250031	HART190204	RRT 210033	6	1.7	HH(c)	0	0	0			8391	12591	9089	8789	12288	11983	11790	11688	12084	11888
2	RRT 250037	RRT250037	HART190204	RRT 210041	7	1.8	HH(c)	0	0	0			11790	11690	8989	7789	10587	11582	11590	12388	11783	12688
3	RRT 250066	RRT250066	HART190204	RRT 200044	1.3								9368	12469	10352	8151	9137	11153	12463	12137	11450	12540
4	RRT 250067	RRT250067	HART190204	RRT 200023	1.6		HH(c)	0	0	0			10190	12290	10389	7289	9787	11482	12590	12188	11683	12288
5	RRT 260005	RRT260005	HART190204	RRT 230020	1.3								10567	11268	10249	8750	11237	11852	11362	11838	11949	11740
6	RRT 260009	RRT260009	HART210121	RRT 220020	4.4								9465	11265	9646	8547	11633	11049	10659	11532	11246	11040
7	RRT 260012	RRT260012	HART190204	RRT 220055	1.3								8467	11968	9249	9050	11238	11052	11162	11439	11149	11640
8	RRT 260014	RRT260014	HART190204	RRT 220043	1.2								10167	11669	9751	8850	11438	11953	11563	11638	12050	11342
9	RRT 260033	RRT260033	RRT 230034	RRT 200017	1.1								9364	11452	9447	9147	11133	11045	10852	10331	10942	10433
10	RRT 260039	RRT260039	HART220216	RRT 180044	0.8								10267	11453	9449	9249	10335	11047	11154	10638	11045	10838
11	RRT 260040	RRT260040	HART220216	RRT 220060	1.0								8865	11351	10044	8946	11532	11144	10751	10634	11042	10535
12	RRT 260065	RRT260065	HART220216	RRT 180015	1.0								9567	11853	8950	9249	10835	11247	11254	11538	11345	11838
													★★★★★									
1	RRT 250004	RRT250004	HART210403	RRT 190009	1.8		Pp(c)	0	0	0			10489	9689	10087	9787	11686	10481	9388	11186	10582	10886
2	RRT 250005	RRT250005	HART210403	RRT 160003	7	2.2	HH(c)	0	0	0			9691	9790	10989	11389	10887	10782	10390	9487	10483	10188
3	RRT 250007	RRT250007	HART210403	RRT 190042	7	1.8	Pp(c)	0	0	0			8290	10190	9988	10288	12887	10682	9589	10887	10683	10288
4	RRT 250008	RRT250008	HART210403	ERH 150006	8	2.0	Pp(c)	0	0	0			8789	10190	9688	9988	12687	10482	9289	11386	10683	10487
5	RRT 250017	RRT250017	HART190204	RRT 220074	7	1.1	HH(c)	0	0	0			13491	8291	8489	12289	12288	10883	8790	9288	10484	9088
6	RRT 250022	RRT250022	HART210121	RRT 210003	8	1.9	HH(c)	0	0	0			10290	10690	7988	10188	12587	10982	9889	12887	11483	10687
7	RRT 250044	RRT250044	RRT 200003	ERH 170038	8	1.3							10168	10569	9752	9349	9835	10053	10363	9131	9749	9933
8	RRT 250046	RRT250046	RRT 200003	RRT 170010	8	4.6							11067	8568	11551	10748	10634	10152	9362	8030	9648	8533
9	RRT 250051	RRT250051	HART210403	RRT 190048	1.6								9466	10566	8649	10248	11033	10050	9861	9834	9947	10042
10	RRT 250052	RRT250052	HART210403	RRT 180024	1.2								11567	9866	9050	10349	10934	10551	9661	9934	10348	10142
11	RRT 250053	RRT250053	HART190204	RRT 200020	1.3								10167	12267	7551	8851	9339	10453	11262	12441	10851	12742
12	RRT 250062	RRT250062	HART190204	RRT 210029	1.6								11166	10768	9449	9150	10036	10652	10562	11536	10849	11938
13	RRT 260001	RRT260074	HART210403	RRT 160003	2.2		HH(c)	0	0	0			10791	10191	8789	10489	11588	10783	9890	9888	10484	9988

Selection List on Cow Value

Heifers younger than 2 years

ID		Name	Sire ID	Dam ID	Visual Score	Inbreeding	Horned / Polled	Q204X	Myostatin	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																									
												★★★★☆																			
14	RRT 260015	RRT260015		RRT 230067	0.0							93	56	99	35	99	27	98	25	121	20	104	31	94	35			91	24		
15	RRT 260016	RRT260016	HART210121	RRT 220033	4.4							75	65	113	53	109	43	85	46	107	31	103	45	105	52	121	32	106	42	121	40
16	RRT 260017	RRT260017	HART210121	RRT 210043	1.0							80	65	120	53	89	44	82	46	102	33	100	45	108	52	118	30	103	42	114	41
17	RRT 260023	RRT260023	HART210403	RRT 190018	1.2							109	67	99	57	91	49	99	48	105	33	100	48	96	56	110	34	101	45	107	42
18	RRT 260025	RRT260025		RRT 230062	0.0							96	56	103	35	100	25	94	23	113	20	105	30	99	35			89	22		
19	RRT 260042	RRT260042	HART220216	RRT 220056	1.2							84	65	115	51	96	44	92	47	111	32	108	44	107	51	107	35	107	42	115	35
20	RRT 260043	RRT260043	HART220216	RRT 220074	1.4							94	65	101	51	112	45	103	46	102	32	105	44	103	51	99	34	103	42	103	35
21	RRT 260044	RRT260044	RRT 200003	ERH 170038	1.3							99	68	110	57	95	51	95	49	97	35	103	49	108	57	92	31	100	45	101	33
22	RRT 260045	RRT260045	HART220216	RRT 180006	4.2							87	66	106	53	112	49	103	47	92	32	102	46	108	53	103	32	101	43	104	35
23	RRT 260046	RRT260046	RRT 230034	RRT 200007	1.1							94	66	106	50	94	48	98	48	111	34	104	45	99	52	96	32	102	42	98	35
24	RRT 260054	RRT260054	HART220216	RRT 190048	1.2							92	66	113	52	84	49	100	48	106	33	104	46	105	53	97	38	102	44	103	38
25	RRT 260058	RRT260058	HART220216	RRT 180024	1.4							111	67	108	53	87	50	99	49	105	35	108	47	105	54	100	38	107	45	104	38
26	RRT 260062	RRT260062	HART220216	RRT 200020	1.0							101	66	114	51	82	46	94	47	93	34	100	45	106	52	111	37	102	43	114	37
27	RRT 260064	RRT260064	HART220216	RRT 180018	1.4							110	67	106	53	88	50	95	49	101	34	103	47	102	54	110	38	104	45	109	38
												★★★★																			
1	RRT 250021	RRT250021	HART210121	RRT 190020	7	1.5	HH(c)	0	0	0	🇪🇺	78	90	118	90	85	88	79	88	102	87	93	82	102	89	116	86	96	83	106	87
2	RRT 250063	RRT250063	HART190204	RRT 210049	1.7		HH(c)	1	0	0	🇪🇺	121	91	97	91	77	89	93	89	102	88	93	83	87	90	108	88	95	84	110	88
3	RRT 260004	RRT260004	HART210403	RRT 190009	1.8		Pp(c)	0	0	0	🇪🇺	104	90	78	90	111	88	130	88	108	86	98	82	87	89	91	86	95	83	90	87
4	RRT 260007	RRT260007	HART210403	RRT 160013	1.1							105	68	91	69	104	52	106	48	96	34	93	52	92	63	101	28	93	47	103	40
5	RRT 260018	RRT260018	HART210121	RRT 220037	4.6							91	65	101	53	97	43	94	46	104	32	94	45	92	52	112	30	96	42	107	40
6	RRT 260024	RRT260024	HART210121	RRT 220036	4.7							87	65	102	54	99	44	91	46	106	33	94	45	93	53	103	31	95	42	98	40
7	RRT 260027	RRT260027		RRT 240010	0.0							94	55	92	34	107	26	101	25	108	19	95	30	89	35			88	22		
8	RRT 260032	RRT260032		RRT 240015	0.0							91	56	101	34	100	25	94	25	109	18	98	30	94	35			94	22		
9	RRT 260035	RRT260035	RRT 200003	RRT 150009	3.1							91	67	102	57	97	52	102	48	106	34	98	48	97	56	87	30	94	44	92	34
10	RRT 260047	RRT260047		RRT 200045	0.0							136	58	77	37	87	37	97	37	116	25	93	35	72	40	87	25	90	33	87	26
11	RRT 260066	RRT260066	RRT 200003	RRT 170031	5.2							106	57	93	57	100	50	106	48	99	34	96	46	94	54	97	29	95	43	100	33
												★★★★☆																			
1	RRT 250003	RRT250003	HART210403	RRT 190061	1.0		Pp(c)	0	0	0	🇪🇺	83	89	95	90	96	88	108	87	97	86	84	81	88	89	102	86	85	82	97	86

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	Genomic test	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc												
					Italics: DNA Test																										
										★★★★☆																					
2	RRT 250013	RRT250013	HART210121	RRT 190035	8	2.5	HH(c)	1	0	0		82	91	116	90	77	89	92	89	79	87	81	82	100	90	107	88	84	83	104	88
3	RRT 250016	RRT250016	HART210121	RRT 200017	6	1.7	HH(c)	0	0	0		92	90	108	90	70	88	90	88	106	87	87	82	87	89	114	86	91	83	99	87
4	RRT 260020	RRT260020	HART210121	RRT 220051	4.7						78	65	103	53	105	44	89	46	94	32	86	45	92	52	114	30	90	42	107	40	
5	RRT 260034	RRT260034	RRT 200003	RRT 190035	13.8						91	67	107	57	87	50	102	49	89	36	89	49	99	56	89	36	87	46	96	37	
6	RRT 260050	RRT260050	RRT 200003	RRT 150002	1.7						103	67	93	58	94	53	102	49	95	36	88	49	89	57	99	32	89	46	97	35	

