

BONSMARA

GENOMIC BREEDING VALUE REPORT

September 2026



TENSMAR BONSMARAS

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EBVs, EBVi's and GEBVs

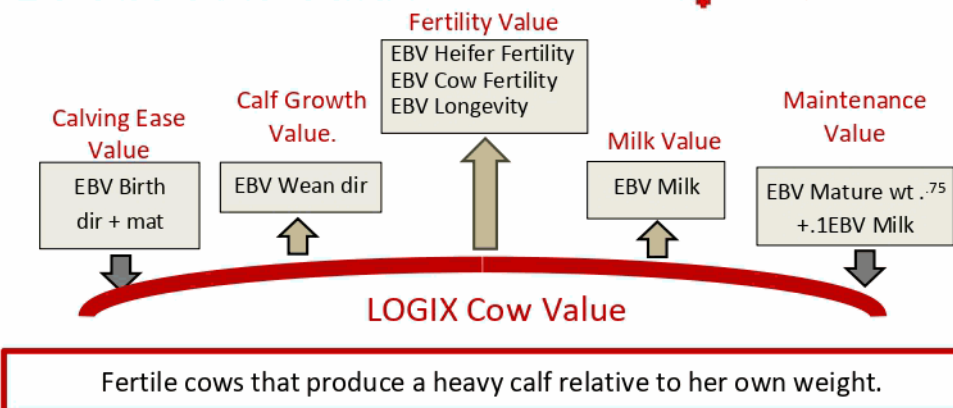
EBVi (Breeding Value Index): Genetic potential relative to the average (100) of the live (active) animals in the breed. Roughly 50% of the animals have values between 90 and 110. Values above 100, depending on the trait, tend to be in the more favourable direction.

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



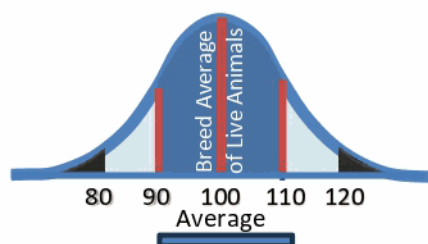
Select for more meat on the carcass as measured from end weight in Phase C and D Growth Tests and RTU scanning.

LOGIX Production Value



80% LOGIX Cow Value +
20% LOGIX Growth Value

Interpretation of EBVi and Selection Values

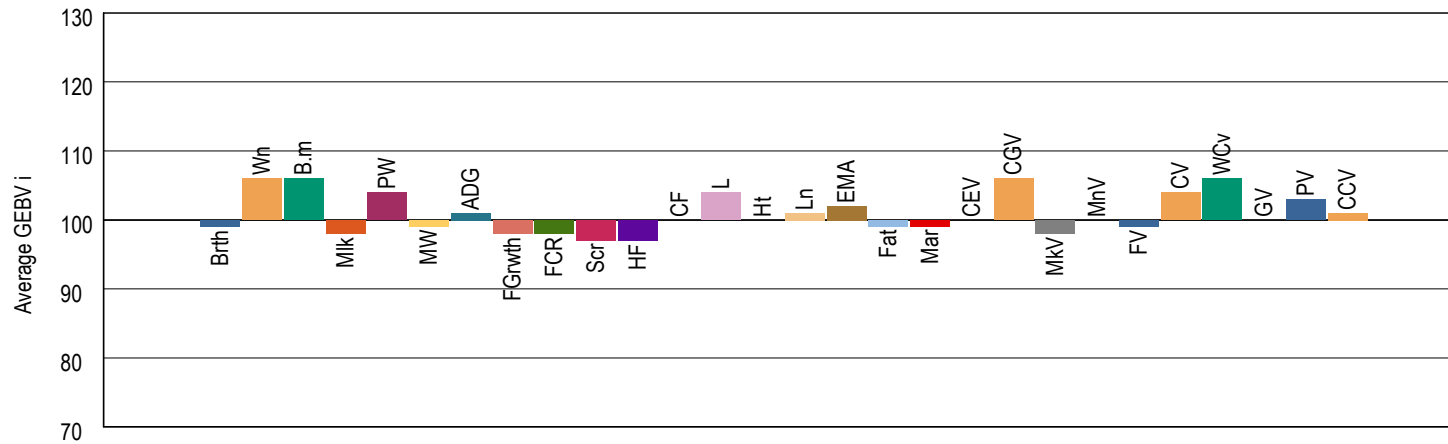


Examples

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
Mk:	Milk	LL:	Longevity
PW:	Post-wean weight	Ht:	Height
MW:	Mature weight	Ln:	Length
ADG:	Average Daily Gain	EMA:	Eye Muscle
FGwth	Veldgrowth	Fat:	Fat
FCR:	Feed Conversion Ratio	Mar:	Marbling

Selection Values:

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

	Trait	EBV Herd	EBVi Herd	EBV Breed
Prewrite Growth	Birth Weight	1.09	99	0.98
	Wean Weight	18.1	106	14.9
	Birth Mat.	-0.55	106	-0.28
	Milk (Wn.Mat.)	3.1	98	3.7
Postwean Growth	Postwean Wt	29	104	25
	Mature Weight	21	99	22
	ADG	82	101	79
	VeldGrowth	30	98	35
	FCR	-33	98	-37
Fertility	Scrotal Circumf.	11	97	13
	Heifer Fertility	-7.3	97	-9.1
	Cow Fertility	-0.50	100	-0.56
	Longevity	34.1	104	31.8
Frame	Height	-3.3	100	-3.1
	Length	14.3	101	13.6
Carcass	EMA	0.867	102	0.683
	Fat	-0.152	99	0.055
	Marbling	-0.132	99	-0.056

Selection Value	Ave. Herd
Calving Ease	100
Calf Growth	106
Milk	98
Maintenance	100
Fertility	99
Cow Value	104
Weaner Calf Value	106
Growth Value	100
Production Value	103
Carcass Value	101

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

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

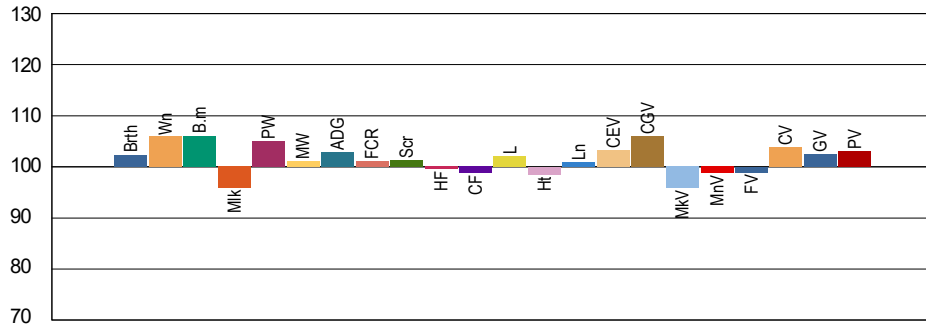
Calving ease:	Smaller calf at birth - easier calving
Calf growth:	Heavier calves at wean due to growth potential of the calf
Milk:	Cows with more milk and better mothering ability
Maintenance:	Animals with low maintenance requirements (lower mature weight).
Fertility:	Cows/daughters that calve earlier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

Genetic Windows

Bulls on the farm

Bulls born in 2023 and earlier

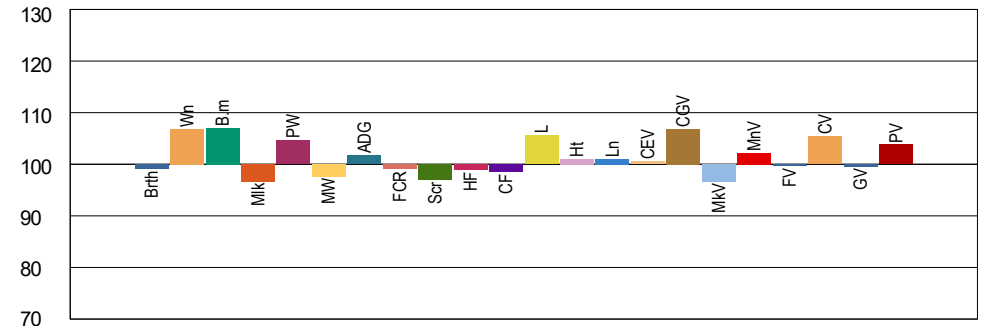
Total: 23



Cow Herd

Cows born in 2024 and earlier

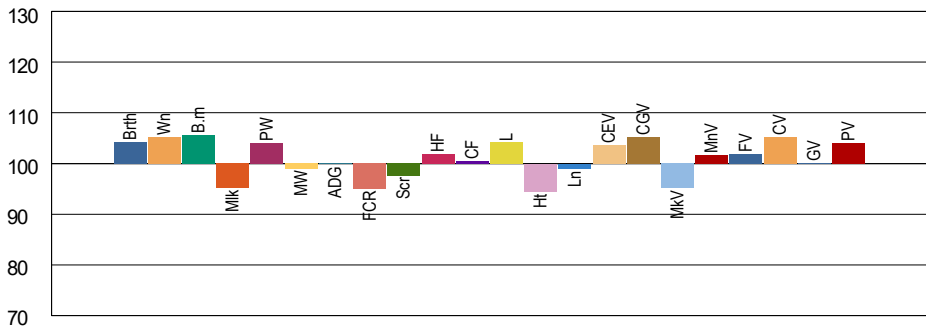
Total: 112



Sires of young animals

Sires of animals 3 years and younger

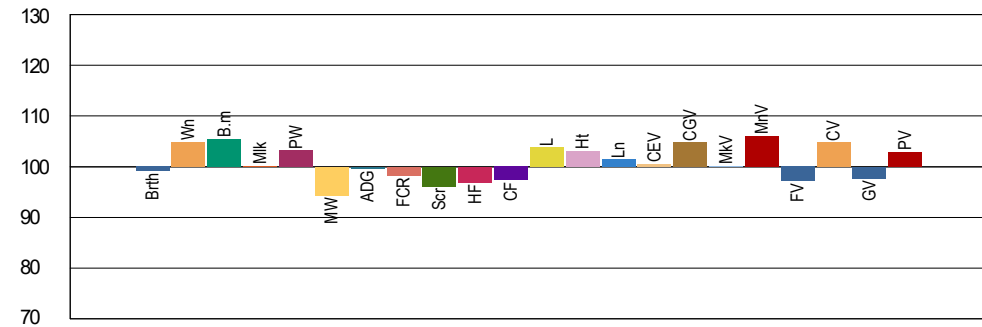
Total: 23



Cows older than 6 years

Cows born in 2020 and earlier

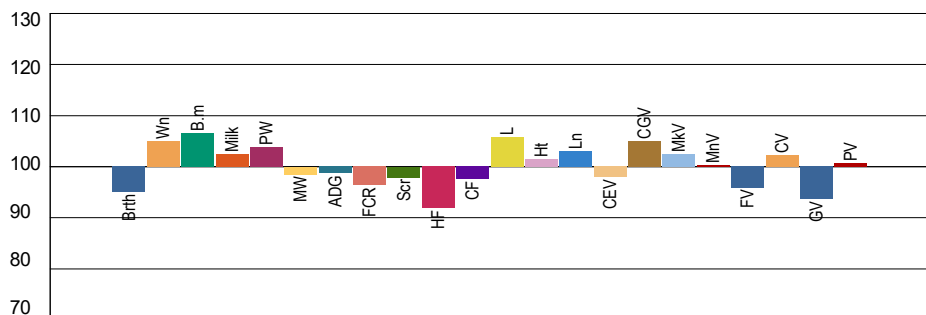
Total: 54



Bull calves

Bulls born in 2025

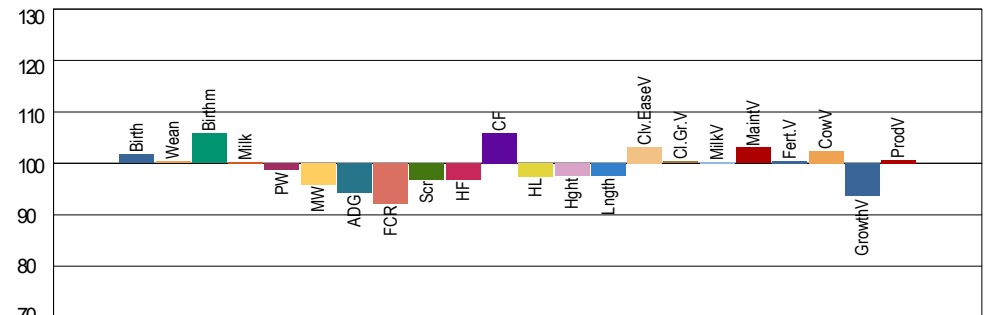
Total: 33



Heifer calves

Heifers born in 2025

Total: 34

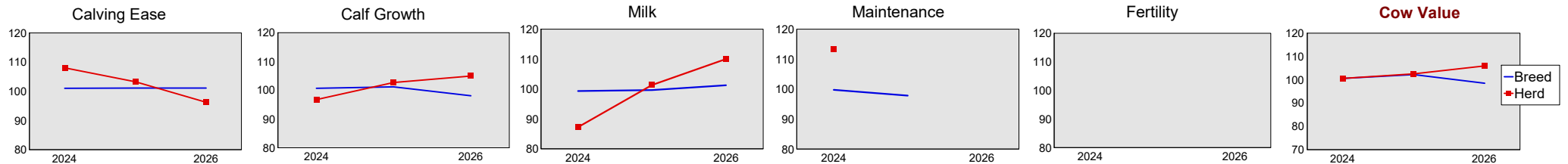


Summary of Cow Herd

			Selection Values (SV)								Calf Weight		Dam		Growth & Efficiency				Fertility				Frame	
Birth Year	No. Cows	Average Cow Value	Calving Ease	Calf Grwth	Milk	Maint.	Fertility	Cow Value	Growth Value	Prod Value	Birth Weight	Wean Weight	Birth Mat.	Milk (Wn.Mat)	Postwn Weight	Mature Weight	ADG	FCR	Scrotal Circumf.	Heifer Fertility	Cow Fertility	Longevity	Height	Length
Cows in Breed Average:			100	99	100	100	100	100	99	100	100	99	100	100	99	100	100	100	100	100	100	100	101	100
2013	4	★★★★☆	101	103	95	107	102	103	94	100	100	103	104	95	102	94	97	103	91	103	104	99	102	100
2014	5	★★★★☆	99	107	100	107	86	101	104	101	101	107	93	100	109	94	107	104	100	91	88	99	110	109
2015	5	★★★★	87	108	109	100	87	98	106	99	90	108	88	109	108	99	106	105	101	87	92	99	120	115
2016	7	★★★★☆	109	100	99	111	100	107	98	105	108	100	104	99	100	90	100	97	87	98	103	103	107	100
2017	5	★★★★☆	95	112	90	100	102	105	99	104	93	112	105	90	107	100	103	97	103	102	101	101	102	101
2018	8	★★★★★	101	105	101	109	108	113	91	108	98	105	112	101	103	91	90	91	91	110	101	109	100	101
2019	6	★★★★	100	98	106	110	93	99	98	98	98	98	105	106	97	90	102	97	99	90	97	102	100	94
2020	14	★★★★☆	103	106	100	104	96	106	97	104	101	106	114	100	103	96	99	98	98	94	95	108	97	98
2021	8	★★★★☆	103	108	91	101	98	104	108	105	102	108	111	91	107	98	112	108	102	99	94	108	99	104
2022	13	★★★★☆	96	110	96	95	103	105	100	104	93	110	109	96	107	104	102	101	98	103	98	109	101	104
2023	32	★★★★☆	102	109	94	98	102	106	100	105	100	109	109	94	106	101	102	98	97	100	101	105	98	99
2024	7	★★★★☆	102	105	94	105	108	108	97	105	101	105	103	94	101	95	100	93	95	102	109	106	96	96
2025	34	★★★★☆	103	100	100	103	101	102	94	101	102	100	106	100	99	96	94	92	97	97	106	98	98	98
2026	16	★★★★☆	94	112	98	92	94	101	108	102	94	112	98	98	113	109	108	92	95	90	98	103	96	101
Cows in Herd Average:			100	106	98	103	99	104	100	103	99	106	104	98	104	97	102	101	97	98	99	104	102	101

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.



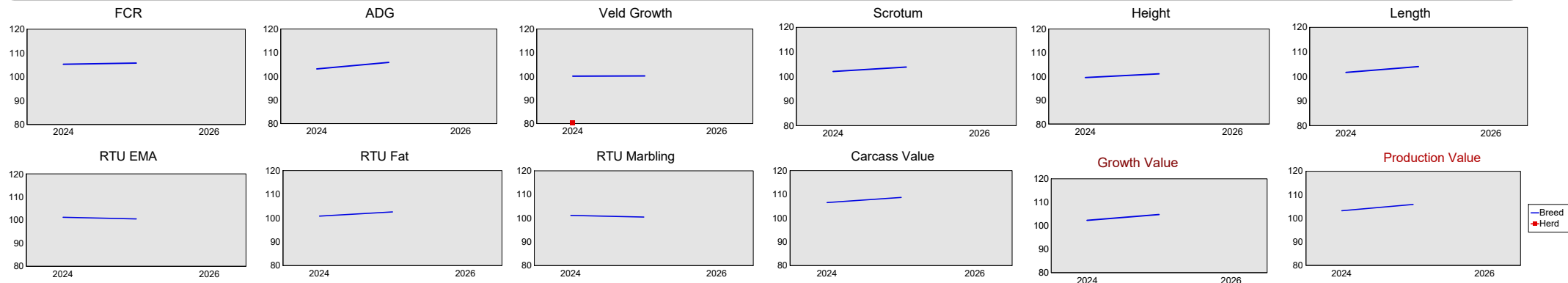
Herd

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance				Fertility						Cow Value		
	Birth Weight		Mat EBV	Calv. Ease	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Milk	Postwean Weight		Mature Weight		Mainte-nance	Heifer Fert.		Cow Fert.		Longevity		Ferti-lity	
	Number	Dir EBV			Number	EBV		Number	EBV		Number	EBV	Number	EBV		Number	EBV	Number	EBV	Number			EBV
2024	64	0.20	-0.37	108	57	13.2	97	57	-0.21	87	3	23.6	113									101	
2025	95	0.84	-0.55	103	66	16.4	103	66	4.10	101												103	
2026	29	1.32	-0.17	96	2	17.5	105	2	6.86	110												106	

Breed

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance					Fertility							Cow Value
	Birth Weight		Mat EBV	Calv. Ease	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Postwean Weight		Mature Weight		Maintenance	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	
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			
2024							3	-12	80																		
2025																											
2026																											

Breed

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

Sires

Bull			Selection Values									Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass			Progeny					
Index EBV Acc	Genomic	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Weaner Calf V	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Nr measured				
ID Comp.nr																																		Birth	Wean	Grwth Test	Dght & clvs (Weaned)	
ADV 100082 70836333		SYF 060102	100	106	65	113	100	92	93	89	89	85	83	102	89	88	106	65	80	105	92	95	70	68	89	98	112	92	87	85	101	71	89	95	88			
		ADV 060117	96	96	94	94	91	87	95	91	88	92	1	0.72	-0.1	94	96	-7.0	26	29.4	50	25	12	-1.47	6.3	-8.1	-2.6	27.1	-13	0.3	0.82	-4.57	-0.98	44	28	130		
ADV 110336 74285404		SYF 090144	111	92	65	138	97	89	88	65	81	67	73	107	110	68	92	65	75	79	65	93	83	78	92	108	99	89	51	68	73	86	106	268	239			
		ADV 070052	97	98	94	93	78	85	96	62	80	82	-13	0.20	-2.9	93	98	94	95	93	98	94	95	96	94	50	28	97	97	83	54	96	96	94	80	85	80	93
ADV 120111 75336602		ADV 070154	97	107	87	105	96	98	103	81	93	91	87	95	101	94	107	87	99	103	77	109	73	82	77	116	85	96	84	89	111	71	53	67	61			
		ADV 070142	92	93	83	81	66	78	89	62	75	54	6	1.54	-1.7	81	95	85	86	14	18.9	-0.2	71	27.5	-8	56	8	-0.69	-1.1	-18.0	2.1	29.5	-16	3.6	1.82	-4.57	-4.01	23
AG 080063 66567702		EI 040038	101	115	106	93	57	95	119	122	99	118	103	104	98	105	115	106	116	120	129	104	123	105	94	63	74	83	131	131	105	100	111	151	138			
		AG 020370	95	97	89	88	73	82	94	65	79	46	28	0.55	-1.3	88	97	91	112	30	23.2	5.5	112	43.0	188	45	-75	0.62	9.5	12.1	4.0	21.8	21	41.5	1.17	0.07	0.88	51
AG 080270 67132050		CEF 040413	89	115	69	101	82	85	101	76	80	93	80	86	100	99	115	69	89	106	79	101	83	97	94	86	89	92	99	96	84	75	102	53	49			
		AG 060050	90	92	81	81	61	76	88	56	72	42	-4	2.45	-1.6	80	94	84	85	20	23.2	-5.7	46	30.2	0	38	-8	0.17	8.9	-1.3	1.4	27.2	-4	9.7	-0.88	-3.95	0.10	17
AG 090031 68754696		AG 050049	102	93	103	134	53	80	104	70	75	84	69	100	88	71	93	103	115	87	71	90	62	90	99	67	73	72	85	88	80	79	95	63	48			
		AG 060407	89	92	75	71	59	74	86	53	70	38	-19	1.00	0.1	-21	11.1	4.6	110	13.0	-30	11	25	-0.23	12.0	10.0	4.3	14.8	-15	3.0	-1.30	-3.29	-0.52	8	5	26		
AG 140095 79351599		AG 090751	117	97	121	115	47	93	116	95	91	105	89	119	140	85	97	121	126	96	90	101	91	133	77	48	62	92	105	108	66	143	102	79	67			
		VV 100004	96	96	94	94	91	87	95	94	88	94	9	-0.98	-7.0	93	97	95	136	21.5	43	39	-22	2.17	-1.0	20.5	6.1	26.9	1	21.1	-2.74	6.90	0.14	30	17	69		
AG 140111 79452462		AG 090751	105	99	92	114	71	85	99	100	86	107	91	105	96	86	99	92	99	100	103	87	89	107	102	85	76	91	103	108	110	112	97	29	23			
		AG 100200	85	87	70	69	59	70	81	51	66	55	12	0.48	-1.1	67	90	76	75	2	14.2	1.2	70	25.3	92	3	-19	0.72	13.7	-0.7	3.7	26.3	0	21.0	1.66	2.02	-0.34	7
AG 150006 81175705		AG 110204	112	94	92	112	81	88	95	81	84	77	86	108	112	88	94	92	94	92	81	78	70	109	97	86	84	99	74	75	99	76	77	67	53			
		AG 090297	90	92	75	69	54	73	86	35	65	28	5	0.15	-3.1	67	95	79	58	4	11.5	1.3	58	18.1	9	-17	14	0.82	10.8	-1.1	2.3	31.1	-24	-8.8	0.55	-3.78	-2.01	1
AG 150054 81275182		TOR 090196	108	99	96	112	68	87	103	103	88	94	94	103	112	88	99	96	103	96	112	92	116	121	124	63	87	87	94	92	106	108	106	100	85			
		AG 090087	92	95	80	81	61	77	90	54	72	34	15	0.67	-3.1	79	96	85	80	4	14.2	2.6	80	21.4	125	16	-63	1.46	27.1	12.1	1.7	24.2	-8	6.3	1.28	1.24	0.42	33
AG 160862 84641273		AG 110215	84	125	126	78	136	143	135	131	144	143	122	67	107	124	125	126	128	132	120	129	110	113	100	138	120	114	120	136	120	119	83	166	139			
		BBN 050035	97	97	94	94	92	88	96	91	89	90	53	4.38	-2.5	93	98	95	142	57	28.2	11.6	142	53.8	154	106	-53	1.02	12.9	-30.7	-4.1	40.1	13	45.4	2.72	2.98	-1.45	10
AG 170106 85347920		AG 130024	105	89	94	137	126	112	95	86	107	102	73	110	66	68	89	94	103	88	92	82	64	100	90	111	134	102	65	68	106	125	108	117	74			
		AG 050203	96	96	92	92	90	86	95	90	87	90	-13	-0.10	3.0	92	97	94	93	-25	8.9	2.0	81	14.4	51	-8	23	0.30	6.7	-15.4	-6.7	33.2	-31	-14.8	1.26	3.94	0.60	7
AG 180316 87636940		AG 150290	84	126	95	86	101	112	119	125	116	121	120	87	93	116	126	95	111	120	131	31	118	79	122	103	102	99	118	122	120	94	104	33	31			
		AG 140337	85	88	62	66	48	67	80	43	62	31	50	2.32	-0.6	60	91	73	72	45	28.7	2.3	99	42.4	197	-130	-66	-0.83	25.9	-10.8	-0.9	31.1	11	32.8	2.72	-0.86	0.24	10
AG 181089 88184452		AG 120225	104	115	86	95	76	96	112	98	95	107	108	100	112	105	115	86	100	113	101	71	91	105	102	78	89	90	133	117	107	81	90	65	57			
		AG 100003	88	92	70	68	53	71	84	50	67	48	34	0.97	-3.2	64	94	76	77	30	23.2	-0.5	72	36.3	83	-33	-22	0.62	14.0	3.7	1.3	25.6	23	28.7	1.33	-2.92	-0.90	19

Sires

Bull			Selection Values									Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass			Progeny		
Index EBV Acc	Genomic	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Weaner Calf V	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Nr measured	
ID Comp.nr																																		Birth	Wean
AG 190025 88350251		AG 130147	83	109	84	98	58	69	97	116	75	112	101	78	100	102	109	84	94	108	118	97	110	99	109	51	75	99	114	104	132	88	131	2	2
		AG 100450	89	89	87	87	85	81	88	85	82	84	25	3.23	-1.6	24	20.0	-1.3	59	31.7	146	28	-52	0.28	18.3	19.1	3.9	31.0	8	17.6	3.86	-1.86	2.53	1	
AG 190376 89339303		AG 140092	116	105	106	99	85	108	114	99	106	96	100	112	123	99	105	106	111	103	101	113	95	108	96	87	87	99	88	96	132	67	78	9	8
		AG 120188	91	91	88	88	87	82	90	88	83	88	24	-0.30	-4.7	20	17.8	5.5	99	27.6	84	68	-29	0.77	10.4	-1.5	1.7	31.0	-13	10.4	3.87	-5.13	-1.88	4	1
AG 210330 92417351		AG 160862	90	111	103	96	99	105	110	108	106	123	107	88	100	102	111	103	111	112	106	100	100	111	99	100	95	108	104	112	115	112	86	10	10
	AG 150451	78	81	59	55	42	61	73	32	55	32	32	2.23	-1.6	25	20.6	4.8	101	36.1	103	35	-36	0.92	11.9	-8.8	0.3	36.8	0	24.4	2.19	1.98	-1.20			
AG 210835 92691450		AG 160862	92	114	111	87	121	122	115	123	124	123	111	90	106	113	114	111	114	121	116	138	111	104	106	111	116	114	117	122	113	113	91	4	4
	AG 180122	74	76	55	53	41	58	69	33	53	33	38	2.04	-2.3	41	22.2	7.0	107	43.9	141	127	-55	0.54	16.4	-15.6	-3.3	40.2	10	33.0	1.96	2.17	-0.78			
AJF 160574 84719889		MCU 120006	108	100	97	108	96	103	103	109	104	111	81	107	101	90	100	97	104	96	116	92	120	94	143	78	112	97	95	113	124	123	123	139	132
		AJF 120165	97	97	94	94	93	88	96	95	89	96	-3	0.23	-1.7	8	15.1	2.9	82	21.6	138	16	-69	0.01	38.4	3.6	-2.6	30.3	-7	25.0	3.04	3.74	1.90	42	22
CEF 080435 68187152		CEF 040460	119	100	87	92	119	110	96	132	115	120	96	119	116	109	100	87	85	115	132	111	130	88	101	113	128	92	115	114	121	106	126	106	89
	CEF 030160	94	95	89	87	70	81	93	63	77	80	18	-0.97	-3.7	35	15.2	-0.4	37	38.7	200	62	-86	-0.33	13.2	-16.3	-5.5	27.3	9	26.3	2.80	1.08	2.17	36	21	105
CEF 110362 72937162		AG 070480	107	99	109	137	95	116	118	74	107	80	77	107	84	66	99	109	133	96	71	87	78	85	78	133	62	111	78	77	67	72	85	224	158
	CEF 060010	97	97	94	94	75	85	96	68	82	69	-8	0.29	0.5	-28	14.5	6.5	154	21.2	-31	5	0	-0.49	-0.5	-27.9	6.2	38.4	-20	-6.5	-2.59	-4.40	-1.31	10	59	161
CEF 140311 79708749		CEF 120367	116	108	98	98	119	124	112	124	126	119	110	117	139	101	108	98	105	114	126	116	127	132	129	130	108	101	104	124	143	111	108	171	154
		CEF 080047	97	98	95	95	93	88	97	94	89	94	36	-0.77	-6.9	23	19.2	3.1	86	37.2	177	73	-81	2.07	30.1	-26.1	-2.0	32.3	0	35.2	4.97	1.86	0.65	44	39
CEF 160402 83594275		CEF 130317	111	114	88	95	116	120	111	129	124	125	98	116	98	104	114	88	100	120	128	97	115	78	123	121	110	98	104	110	98	115	127	79	66
		CEF 120138	97	97	95	95	94	88	96	94	89	94	21	-0.65	-1.3	29	22.5	0.0	74	42.6	184	29	-61	-0.92	26.3	-21.1	-2.3	30.8	0	22.9	0.45	2.50	2.22	12	20
CEF 180505 87546586		CEF 130548	104	131	108	80	108	136	140	115	135	140	125	102	115	123	131	108	121	136	110	125	104	88	115	126	81	119	106	118	137	126	144	463	333
		CEF 130006	99	99	97	97	97	90	98	98	92	98	57	0.80	-3.6	56	31.4	6.3	123	57.2	117	97	-43	-0.36	21.9	-24.2	2.9	43.3	2	29.6	4.33	4.10	3.65	105	26
CRV 180230 87315149		HP 150013	100	116	91	95	130	125	110	137	130	139	97	109	84	105	116	91	104	127	143	124	120	112	102	147	99	119	113	119	120	122	144	56	55
		CRV 160032	95	95	92	92	89	86	94	92	87	92	20	0.00	0.5	29	23.3	0.8	82	49.0	241	93	-69	1.01	14.1	-35.7	-0.4	43.4	7	30.8	2.66	3.60	3.65	20	20
CSW 170184 86367273		CSW 140089	106	95	97	108	104	99	94	103	99	101	101	108	93	90	95	97	98	93	101	86	76	94	91	83	117	103	79	78	96	120	53	583	517
		CSW 110100	99	99	97	97	96	90	98	98	92	98	25	0.16	-0.7	8	12.1	2.9	68	18.6	82	1	3	-0.02	7.4	0.7	-3.6	33.8	-20	-5.4	0.32	3.26	-4.01	206	70
HOT 150136 82432378		HOT 110168	112	96	110	121	102	115	111	95	111	98	75	111	101	82	96	110	117	92	97	82	90	94	95	98	104	99	67	72	98	103	98	111	88
		HOT 080110	96	97	94	94	92	87	96	93	88	92	-10	-0.16	-1.7	-5	13.0	6.9	115	18.1	70	-7	-20	0.02	9.9	-8.1	-1.3	31.2	-29	-11.3	0.52	0.59	-0.24	19	16
HOT 170022 85253110		HOT 140015	91	109	106	98	89	100	109	95	98	117	102	92	93	100	109	106	113	108	104	80	113	82	111	83	85	118	96	110	108	132	144	86	72
		HOT 140163	95	95	90	91	87	85	94	88	86	85	26	1.84	-0.7	22	19.6	5.5	105	32.2	93	-13	-57	-0.67	19.1	0.5	2.1	42.6	-6	22.1	1.47	5.09	3.65	30	15

Sires

Bull				Selection Values								Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass			Progeny				
Index EBV Acc	Genomic	Sire ID Dam ID	Comp.nr	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Weaner Calf V	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Nr measured		
Birth																																			Wean	Grwth Test	Dght & clvs (Weaned)
HOT 200004 90190232		HOT 130144 JMP 070006		97 90	106 91	111 88	122 88	133 86	135 82	120 90	98 87	130 83	111 86	90 10	97 1.25	86 0.3	86 89	81 -6	106 18.3	111 7.1	129 144	102 26.6	94 58	76 -22	95 -29	67 -1.53	104 15.5	127 -24.8	124 -4.9	110 38.0	92 -10	101 15.0	103 1.02	93 -1.13	120 1.60	4 3	4
HOT 200006 90190240		HOT 130144 HOT 140197		116 93	124 92	119 88	88 87	120 86	151 83	141 91	116 86	148 84	115 86	113 41	114 -0.46	118 -4.0	89 89	112 39	124 27.7	119 9.7	130 147	119 41.6	120 154	103 44	121 -71	72 -1.24	119 24.1	114 -17.2	119 -3.9	104 34.5	106 1	112 24.5	96 0.32	98 -0.20	92 -0.74	34 6	20
HOT 200053 90920992		HOT 170081 HOT 170087		86 90	105 90	104 86	88 86	129 85	110 81	96 89	122 86	113 82	125 84	107 32	92 1.81	87 0.2	88 89	112 39	105 17.4	104 5.0	101 77	112 35.7	118 148	104 47	115 -61	138 2.44	95 10.0	117 -18.8	129 -5.6	109 37.3	134 24	133 42.7	112 1.88	114 2.33	109 0.72	8 2	8 1 1
JHL 190059 89125991		JHL 030060 JHL 100133		100 90	109 90	120 87	85 86	101 85	114 81	115 89	84 87	108 82	106 87	109 36	99 1.11	108 -2.7	88 89	115 44	109 19.5	120 10.0	116 112	99 24.2	89 37	81 -9	89 -19	138 2.40	112 20.1	96 -6.8	108 -2.1	93 27.6	112 6	110 22.4	129 3.56	97 -0.37	87 -1.12	9 7	9
LAR 110139 73648859		LAR 070037 LAR 080320		98 88	104 89	113 79	96 77	92 63	103 74	106 85	108 62	104 72	100 53	106 31	105 0.42	85 0.4	85 81	101 24	104 16.9	113 7.7	114 106	108 32.2	104 94	106 51	108 -49	93 -0.06	103 14.7	100 -9.1	91 1.1	99 31.2	106 2	109 21.4	108 1.45	61 -6.15	86 -1.25	29 7	27 7 26
LAR 170263 86116258		LAR 140173 LAR 110082		105 98	128 99	94 96	102 96	111 93	136 89	134 98	139 94	140 90	142 91	101 25	107 0.22	96 -1.0	96 95	96 17	128 29.8	94 1.9	123 130	133 54.6	129 188	116 74	113 -58	55 -2.17	107 16.8	127 -24.8	78 3.3	135 52.7	94 -8	124 34.8	148 5.44	98 -0.29	122 1.77	442 84	368 57 99
LAR 190329 89666184		LAR 150290 LAR 130214		129 92	93 92	79 89	107 88	90 87	92 83	91 91	97 88	92 84	95 87	90 10	143 -3.49	129 -5.4	90 88	93 11	93 11.4	79 -2.9	78 21	95 21.0	90 42	107 52	92 -24	121 1.50	99 12.2	109 -14.1	74 4.0	109 37.0	72 -25	84 -0.2	103 1.03	105 0.84	102 0.11	15 7	15
LAR 200104 90856998		LAR 180041 LAR 170450		95 90	126 96	96 72	86 69	107 50	122 73	125 87	146 69	129 72	129 82	126 58	94 1.62	106 -2.4	106 50	115 44	126 29.1	96 2.3	112 102	132 53.8	146 254	116 75	141 -104	116 1.18	129 30.0	121 -20.9	90 1.3	112 38.8	108 3	125 36.1	129 3.63	82 -2.81	88 -1.10	167 54	131 4 4
NFS 160291 84881234		CEF 110429 NFS 140063		110 91	111 90	87 87	88 87	96 85	103 81	105 89	84 88	98 82	92 87	106 32	107 0.26	117 -3.9	117 87	111 41	87 20.6	92 -0.3	92 55	105 29.3	97 68	102 40	108 -49	79 -0.83	100 12.8	78 3.5	114 -3.1	96 29.6	109 4	108 21.1	91 -0.17	90 -1.48	61 -3.32	13 1	8 4 10
NFS 190080 88795331		LAR 140064 ZVJ 120063		118 95	93 95	101 92	100 91	90 90	96 86	95 94	102 92	96 87	104 92	90 10	118 -0.95	108 -2.7	93 91	98 19	93 11.1	101 4.1	95 62	97 22.2	100 80	87 5	93 -26	110 0.86	101 13.1	93 -4.8	97 0.0	91 26.3	93 -8	87 1.7	123 3.01	96 -0.59	129 2.42	45 14	40 6 8
NFS 190287 89317606		MCU 130126 ZVJ 120016		93 96	108 96	87 90	96 90	103 88	97 85	98 94	122 90	101 86	115 90	106 32	94 1.56	130 -5.7	130 89	104 28	108 19.1	97 -0.2	94 60	104 28.9	125 173	106 46	116 -62	91 -0.16	121 25.4	93 -4.9	115 -3.3	98 30.5	106 2	103 15.9	71 -2.21	141 6.54	88 -1.11	106 11	88 10 11
NFS 210322 92879980		AJF 160574 NFS 110135		118 93	93 92	117 88	100 88	76 87	97 83	103 91	98 88	96 84	107 88	97 20	117 -0.81	112 -3.2	112 88	97 18	93 11.0	117 9.0	109 86	94 20.1	97 69	107 53	105 -44	90 -0.22	116 22.3	59 14.4	98 -0.2	94 28.3	88 -13	100 13.5	128 3.51	132 5.10	88 -1.03	23	14
NFS 220007 93670347		NFS 190080 NFS 190397		130 90	81 89	97 86	104 86	95 85	90 81	83 88	95 88	90 82	99 88	86 4	139 -3.14	121 -4.4	121 86	95 14	81 4.7	97 2.8	82 29	92 17.9	97 66	106 50	104 -43	143 2.68	91 7.2	99 -8.4	105 0.8	105 34.9	91 -10	91 5.3	110 1.72	102 0.36	116 1.34	10 1	4
NFS 220025 93670529		CSW 170184 NFS 150201		77 93	127 90	103 88	76 88	82 87	100 82	122 90	125 89	105 83	139 88	140 78	81 2.92	93 -0.6	93 88	128 64	127 29.3	103 4.7	111 100	131 52.2	122 162	92 17	91 -23	99 0.25	97 11.2	67 9.6	95 0.3	104 34.4	95 -7	109 21.4	108 1.46	134 5.39	75 -2.21	31	

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
SB 070091 66758350	AG 980338 AG 930063		89	92	71	140	62	63	85	85	63	76	66	92	61	65	92	71	84	89	86	100	87	114	85	84	70	78	98	80	109	72	68	212	175
			96	97	91	91	79	84	95	74	82	64	-22	1.85	3.6	-29	10.9	-5.0	35	15.5	25	35	-15	1.07	4.0	-0.1	4.8	18.5	-5	-4.3	1.54	-4.32	-2.76	58	33
SYF 070036 64604192	AG 020251 SYF 990070		109	92	65	135	93	84	85	83	81	83	71	112	81	71	92	65	73	88	84	93	96	79	90	104	95	85	68	68	97	109	93	398	369
			99	99	97	97	88	89	98	77	87	88	-15	-0.25	0.9	-21	10.5	-6.9	9	14.2	18	18	-30	-0.85	6.6	-11.5	0.3	23.0	-28	-14.8	0.37	1.47	-0.62	132	84
SYF 090021 68613553	ADV 040182 SYF 020054		102	117	66	112	80	94	110	110	96	110	88	97	109	88	117	66	92	114	115	107	93	87	105	94	79	90	74	86	96	111	112	147	124
			95	96	90	89	74	83	94	59	78	55	7	1.30	-2.8	5	24.1	-6.8	54	37.4	136	53	-24	-0.40	15.8	-5.4	3.1	25.8	-24	1.6	0.33	1.83	0.97	37	26
SYF 120052 74922915	ADV 060174 SYF 090147		122	86	116	137	75	103	110	84	98	83	70	122	93	66	86	116	126	89	83	91	70	102	76	71	94	86	112	85	102	79	80	183	151
			96	97	89	89	70	82	94	58	77	68	-17	-1.32	-0.7	-28	7.7	8.7	136	14.9	14	14	13	0.43	-1.8	7.3	0.4	23.6	7	0.3	0.92	-3.29	-1.76	41	28
SYF 140265 80639263	SYF 100072 SYF 100312		115	100	68	104	92	86	88	85	84	82	89	115	136	96	100	68	73	95	87	93	85	49	74	104	87	101	70	71	74	82	144	226	186
			96	97	90	91	72	83	95	60	78	76	9	-0.58	-6.4	16	14.7	-6.2	9	20.3	31	18	-12	-2.53	-2.8	-11.3	1.8	32.2	-27	-12.5	-1.93	-2.81	3.65	60	41
SYF 150121 81406282	SYF 100072 SYF 110333		111	103	53	125	104	94	92	83	90	82	78	108	121	81	103	53	69	94	85	88	85	49	71	122	102	84	72	80	94	79	84	157	115
			94	96	82	81	66	79	91	57	75	75	-6	0.10	-4.4	-5	16.6	-10.6	-1	19.3	22	8	-11	-2.53	-4.3	-21.4	-0.9	22.1	-25	-4.5	0.10	-3.19	-1.40	36	16
SYF 170256 86270311	SYF 150152 SYF 110325		89	97	58	107	94	66	71	102	70	96	77	89	89	93	97	58	63	96	101	94	80	93	70	102	85	106	69	73	108	104	113	390	337
			98	99	96	96	94	89	98	95	90	96	-8	2.12	-0.1	12	13.1	-9.2	-17	21.3	85	22	-4	-0.05	-5.4	-9.9	2.0	35.4	-28	-10.0	1.45	0.65	1.06	168	61
SYF 190070 88593124	SYF 160250 SYF 140278		98	115	69	98	102	99	100	114	102	110	96	104	88	103	115	69	87	112	116	92	98	53	116	109	91	112	86	101	117	84	100	262	200
			98	98	95	95	94	89	97	94	90	96	18	0.52	0.1	26	23.2	-5.8	41	36.0	141	16	-33	-2.28	22.4	-14.1	1.1	38.9	-14	14.8	2.42	-2.41	-0.09	53	18
SYF 190182 88864970	SYF 150121 ADV 030008		101	95	84	109	105	91	86	92	90	83	89	104	89	90	95	84	86	96	89	105	97	69	84	124	91	101	103	97	82	67	77	60	57
			94	95	89	89	88	84	93	88	85	88	9	0.61	-0.2	8	12.1	-1.1	39	21.4	37	48	-32	-1.40	3.0	-22.5	1.1	32.7	-1	11.1	-1.13	-5.17	-2.02	8	3
SYF 200020 90155615	SYF 170091 SYF 100343		95	117	114	93	78	108	125	118	111	126	109	90	109	106	117	114	124	115	116	103	110	58	110	77	79	109	114	121	120	112	82	23	22
			93	93	89	88	87	83	92	88	84	88	36	2.05	-2.8	30	24.2	7.9	132	38.1	141	44	-52	-1.99	18.9	4.1	3.1	37.4	8	32.6	2.70	1.91	-1.62	5	
SYF 200140 91347294	SYF 170273 SYF 150316		124	91	83	130	111	108	97	87	103	91	78	122	108	76	91	83	88	84	84	55	79	96	98	109	106	111	50	64	106	115	110	31	27
			93	93	88	87	86	83	91	86	84	88	-6	-1.33	-2.6	-14	10.0	-1.6	44	11.2	20	-74	-2	0.10	11.5	-14.3	-1.7	38.6	-43	-18.1	1.33	2.47	0.75		
TNS 150099 82518952	AG 090031 TNS 120180		116	93	100	113	64	85	100	65	78	83	84	114	109	87	93	100	101	87	60	85	42	77	92	65	73	99	75	85	87	81	93	27	23
			83	86	61	65	48	66	78	50	63	30	2	-0.49	-2.8	3	11.1	3.8	75	13.8	-73	-1	58	-0.93	7.9	11.1	4.2	31.5	-23	0.1	-0.58	-2.98	-0.67	8	4
TNS 160175 84656685	SYF 090021 CEF 060003		104	110	83	108	96	104	108	100	102	97	88	101	106	91	110	83	99	106	102	87	93	86	105	105	89	103	72	77	93	101	102	9	9
			80	81	70	70	53	67	77	47	63	37	7	0.89	-2.3	9	20.4	-1.6	72	30.7	87	6	-26	-0.44	15.7	-12.0	1.3	33.8	-25	-6.4	0.00	0.28	0.08	3	4
TNS 160205 84676949	ADV 110336 AG 040413		110	98	82	121	79	88	98	76	83	79	86	105	108	83	98	82	90	85	80	86	87	66	91	81	90	91	85	86	86	90	103	30	27
			85	88	71	68	55	70	82	49	66	43	4	0.43	-2.7	-3	13.6	-1.8	50	12.0	2	2	-15	-1.56	7.2	1.6	1.2	26.6	-15	1.0	-0.71	-1.50	0.22	10	3

Sires

Bull				Selection Values										Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass			Progeny		
Index EBV Acc	Genomic	Sire ID Dam ID	Comp.nr	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Weaner Calf V	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Nr measured		
ID																																			Birth	Wean	
																																			Grwth Test	Dght & clvs (Weaned)	
TNS 190024 88532130	SYF 140265 CEF 080026			103	98	81	106	103	92	89	89	89	87	89	103	129	94	98	81	85	95	87	79	85	62	65	112	92	110	72	72	81	95	124	37	33	
				87	89	70	70	55	71	83	54	68	48	9	0.67	-5.4	13	13.9	-2.2	36	20.9	31	-14	-12	-1.76	-7.9	-15.7	0.8	37.8	-25	-11.0	-1.20	-0.80	1.99	11	5	5
				68	92	77	70	89	70	76	84	76	26	28	87	85	58	34	72	83	77	46	49	46													
TNS 210157 92471093	TNS 150099 TNS 180058			103	100	99	104	89	95	101	76	89	93	88	101	105	94	100	99	102	97	70	106	62	71	79	90	87	108	93	95	96	84	85	9	8	
				75	79	52	50	37	57	70	40	54	24	7	0.92	-2.2	14	15.0	3.3	78	22.4	-33	51	26	-1.27	0.4	-3.4	1.8	36.8	-9	9.4	0.25	-2.51	-1.30			
				48	82	60	50	79	52	60	60	58	15	16	75	71	34	20	56	68	59	23	25	23													
V 170167 86376613	 V 120268 V 130170			115	84	81	117	133	102	80	64	93	98	85	110	116	85	84	81	74	88	73	97	77	95	93	132	120	110	92	92	106	143	97	155	148	
				97	98	95	95	93	88	97	93	89	92	3	-0.10	-3.7	0	6.4	-2.3	11	14.3	-22	29	1	0.06	8.4	-27.6	-4.1	38.0	-9	6.2	1.32	6.91	-0.28	32	27	54
				92	98	96	95	98	95	96	96	94	91	91	96	96	93	91	95	95	94	92	92	92													
V 210230 92966712	V 170167 V 170103			88	103	93	99	123	104	96	83	99	103	101	82	104	100	103	93	98	104	88	103	93	82	100	116	112	119	98	99	108	135	95	2	2	
				73	74	60	57	43	59	69	44	56	32	25	2.84	-2.2	22	16.8	1.7	68	28.6	34	42	-25	-0.66	12.7	-18.4	-2.7	43.0	-5	12.9	1.49	5.60	-0.47			
				32	77	64	57	74	60	64	64	61	14	21	77	73	45	26	58	70	63	30	33	30													

Growth Tests

Animal					Weight		Conformation				Growth & Efficiency					Carcass			
Test Code	Sex	Test number	Sire ID		Cow	Wean	End-									EMA	Fat	Marbling	Carcass
Test Station		ID	Dam ID		Value	dir	wt				Intake	ADG	FCR	Veld	Growth	Eye muscle			Value
								Length	Height	Length/ Height	Scrotum					Area			
202201 D21 M DE BRUIN BONSMARAS		0514677MIX																	
		V 210230	V 170167		104	103	94	99	98	102	100	114	88	93	103	83	108	135	95
		92966712	V 170103		59	74	21	13	-5	1.16	12.7	0.16	34	-25	42	1.49	5.60	-0.47	103
							67	63	70	66	73	21	61	21	14	30	33	30	32
202207 C32 M SERNICK BONSMARA STOET		0378288MIX																	
		NFS 210322	AJF 160574		97	93	98	100	88	121	116	112	97	105	107	98	128	132	88
		92879980	NFS 110135		83	92	24	13	-13	1.21	22.3	0.21	69	-44	53	3.51	5.10	-1.03	107
							89	88	90	89	90	88	88	88	85	88	89	88	88
202301 C32 M SERNICK BONSMARA STOET		0378288MIX																	
		NFS 220007	NFS 190080		90	81	87	91	91	101	91	112	97	104	106	95	110	102	116
		93670347	NFS 190397		81	89	15	5	-10	1.16	7.2	0.20	66	-43	50	1.72	0.36	1.34	99
							88	87	88	88	89	87	87	87	84	87	88	87	88
		NFS 220025	CSW 170184		100	127	127	109	95	121	97	53	122	91	92	125	108	134	75
		93670529	NFS 150201		82	90	51	21	-7	1.21	11.2	1.28	162	-23	17	1.46	5.39	-2.21	139
							89	89	90	90	90	89	89	89	86	88	89	88	88
202301 D11 M UP GEORGE FARMS CC		0512088BON																	
		LAR 220167	LAR 200104		110	122	132	122	110	115	122	75	142	135	116	148	132	101	90
		94335908	LAR 190468		53	71	55	33	5	1.20	26.1	0.87	237	-95	73	3.87	0.20	-0.89	134
							67	63	70	66	72	25	62	25	27	42	45	43	44
202401 D21 M JAN BOSHOFF BOERDERY EDMS BPK		0690949MIX																	
		CHC 230017	JHL 190059		107	100	96	93	96	97	116	105	93	92	66	90	120	129	81
		95461448	CHC 200054		49	65	22	8	-6	1.15	22.4	0.34	53	-24	-47	2.70	4.61	-1.63	106
							65	60	69	64	71	35	58	35	10	56	65	57	60
		JHL 230033	JHL 190059		110	101	96	101	105	93	104	108	99	103	69	95	121	72	89
		95461125	SEP 200082		50	67	22	14	1	1.14	15.2	0.28	74	-42	-38	2.78	-4.30	-0.98	95
							65	60	69	64	71	32	59	32	14	48	55	64	60
202401 D11 M TENSMAAR BONSMARAS		0721330BON																	
		TNS 230120	AG 170106		108	105	92	84	82	108	93	99	86	77	94	86	104	109	105
		95723730	TNS 200178		56	71	19	0	-17	1.18	8.7	0.44	28	1	21	1.13	1.53	0.41	104
							64	59	67	63	70	18	58	18	25	35	37	35	36
		TNS 230144	SYF 200020		103	98	99	100	104	94	95	99	99	96	94	97	102	100	85
		96538624	TNS 160200		53	70	26	14	0	1.14	9.9	0.45	75	-30	22	0.92	0.06	-1.28	99
							64	59	68	64	70	11	58	11	13	36	40	36	38
		TNS 230155	LAR 190329		92	95	96	88	85	109	104	95	98	91	92	100	104	95	96
		96538707	TNS 190187		52	69	22	3	-15	1.18	15.4	0.52	70	-21	15	1.12	-0.72	-0.42	96
							64	59	68	64	70	23	58	23	17	28	31	28	30
		TNS 230174	LAR 190329		107	110	101	95	89	112	103	103	103	105	113	105	114	108	109
		96538970	TNS 130223		54	70	27	10	-12	1.19	14.4	0.37	90	-46	68	2.08	1.36	0.72	104
							66	61	69	65	72	26	60	26	20	33	35	33	34

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	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 wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	
			Sire ID Dam ID																																
AG 210330 92417351	1	AG 160862 AG 150451		90 78	111 81	103 59	96 55	99 42	105 61	110 73	108 32	106 55	123 32	107 32	88 2.23	100 -1.6	102 25	111 20.6	103 4.8	111 101	112 36.1	106 103	100 35	100 -36	111 0.9	99 11.9	100 -8.8	95 0.3	108 36.8	104 0	112 24	115 2.19	112 1.98	86 -1.20	
AG 210835 92691450	1	AG 160862 AG 180122		92 74	114 76	111 55	87 53	121 41	122 58	115 69	123 33	124 53	123 33	111 38	90 2.04	106 -2.3	113 41	114 22.2	111 7.0	114 107	121 43.9	116 141	138 127	111 -55	104 0.5	106 16.4	111 -15.6	116 -3.3	114 40.2	117 10	122 33	113 1.96	113 2.17	91 -0.78	
NFS 210322 92879980	1	 AJF 160574 NFS 110135		118 93	93 92	117 88	100 88	76 87	97 83	103 91	98 88	96 84	107 88	97 20	117 -0.81	112 -3.2	97 18	93 11.0	117 9.0	109 96	94 20.1	97 69	107 53	105 -44	90 -0.2	116 22.3	59 14.4	98 -0.2	94 28.3	88 -13	100 13	128 3.51	132 5.10	88 -1.03	
V 210230 92966712	5	V 170167 V 170103		88 73	103 74	93 60	99 57	123 43	104 59	96 69	83 44	99 56	103 32	101 25	82 2.84	104 -2.2	100 22	103 16.8	93 1.7	98 68	104 28.6	88 34	103 42	93 -25	82 -0.7	100 12.7	116 -18.4	112 -2.7	119 43.0	98 -5	99 13	108 1.49	135 5.60	95 -0.47	
LAR 220167 94335908	5	LAR 200104 LAR 190468		88 68	122 71	94 50	85 49	102 34	110 53	115 64	148 46	119 52	134 44	124 56	91 1.90	96 -1.0	117 47	122 26.8	94 1.9	106 88	131 52.6	142 237	116 73	135 -95	125 1.7	122 26.1	112 -16.2	89 1.3	109 37.1	110 5	122 33	132 3.87	101 0.20	90 -0.89	
NFS 220007 93670347	1	 NFS 190080 NFS 190397		130 90	81 89	97 86	104 86	95 85	90 81	83 88	95 88	90 82	99 88	86 4	139 -3.14	121 -4.4	95 14	81 4.7	97 2.8	82 29	92 17.9	97 66	106 50	104 -43	143 2.7	91 7.2	99 -8.4	93 0.8	105 34.9	91 -10	91 5	110 1.72	102 0.36	116 1.34	
NFS 220025 93670529	1	 CSW 170184 NFS 150201		77 93	127 90	103 88	76 88	82 87	100 82	122 90	125 89	105 83	139 88	140 78	81 2.92	93 -0.6	128 64	127 29.3	103 4.7	111 100	131 52.2	122 162	92 17	91 -23	99 0.3	97 11.2	67 9.6	95 0.3	104 34.4	95 -7	109 21	108 1.46	134 5.39	75 -2.21	
TNS 220009 93284412	4	SYF 150121 TNS 170223		107 71	107 70	77 56	99 56	108 44	101 56	97 66	109 44	102 54	103 44	96 18	104 0.58	110 -2.9	101 24	107 18.4	77 -3.4	86 39	103 27.7	116 141	105 48	113 -59	53 -2.3	91 7.6	118 -19.3	103 -1.1	92 26.9	94 -8	102 15	104 1.06	96 -0.59	96 -0.44	
TNS 220016 93321826	2	SYF 150121 TNS 110159		99 71	105 72	82 59	104 56	105 42	98 57	97 67	96 45	96 55	100 42	97 19	97 1.32	102 -1.8	95 56	105 72	82 59	92 62	102 26.6	99 76	101 39	106 -46	82 -0.7	90 7.1	117 -18.8	103 -1.0	91 26.3	106 2	103 16	104 1.05	98 -0.25	99 -0.13	
TNS 220059 93396174	2	ADV 110336 TNS 150195		106 72	92 72	92 62	130 59	105 46	102 59	97 68	82 44	97 56	84 44	83 1	105 0.50	94 -0.7	75 -14	92 10.7	92 1.2	99 71	86 12.3	81 6	92 16	94 -26	83 -0.6	91 7.7	112 -16.1	104 -1.3	96 29.4	87 -14	89 4	90 -0.31	83 -2.67	101 0.05	
TNS 220190 95110987	2	AG 181089 TNS 170277		95 69	117 71	87 54	90 51	93 38	102 54	110 65	106 40	102 51	111 30	110 37	93 1.69	106 -2.4	111 38	117 24.2	87 -0.1	100 73	115 38.8	110 115	100 36	102 -40	110 0.9	113 20.5	96 -7.0	97 -0.1	95 28.7	125 17	116 28	101 0.81	91 -1.40	99 -0.12	
CHC 230017 95461448		JHL 190059 CHC 200054		100 65	100 65	115 48	94 46	104 31	107 49	104 59	90 50	103 49	106 60	100 24	98 1.21	107 -2.5	104 28	100 14.9	115 8.2	110 97	93 18.8	93 53	66 -47	92 -24	100 0.3	116 22.4	100 -9.2	108 -2.0	97 29.8	96 -6	93 8	120 2.70	129 4.61	81 -1.63	

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass			
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
JHL 230033	95461125	2	JHL 190059 SEP 200082		114 66	101 67	109 46	98 46	98 32	110 50	108 60	95 48	106 50	95 60	95 17	110 -0.10	116 -3.7	99 21	101 15.3	109 6.3	108 93	92 17.8	99 74	69 -38	103 -42	112 1.0	104 15.2	96 -7.0	105 -1.5	90 26.1	105 1	101 14	121 2.78	72 -4.30	89 -0.98
TNS 230012	95111043	3	SYF 140265 TNS 200084		111 70	116 71	89 58	95 58	96 42	112 57	116 67	97 42	109 54	101 40	97 19	107 0.29	121 -4.3	105 29	116 23.3	89 0.3	102 79	109 32.8	102 88	88 6	100 -37	57 -2.0	96 10.4	101 -9.5	89 1.4	110 38.0	84 -16	89 4	94 0.07	89 -1.67	122 1.83
TNS 230028	95172946	2	AG 190376 TNS 160160		106 66	108 67	94 52	99 49	99 37	107 52	108 62	95 48	104 51	100 39	100 24	103 0.70	120 -4.2	100 22	108 19.1	94 1.9	102 79	105 29.1	95 60	114 71	92 -24	110 0.9	97 11.3	101 -9.4	97 0.0	104 34.1	78 -20	96 10	114 2.07	81 -2.94	99 -0.11
TNS 230033	95172961	2	AG 180316 TNS 130222		97 69	107 70	92 53	100 50	107 35	104 53	102 64	103 38	104 50	100 23	96 18	98 1.16	94 -0.8	99 20	107 18.6	92 1.4	101 75	105 29.1	107 107	62 -55	107 -48	80 -0.8	110 18.9	105 -11.7	108 -1.9	103 33.9	95 -7	98 12	98 0.44	91 -1.35	99 -0.10
TNS 230044	95953881	15	TNS 190024 TNS 190044		111 67	99 68	81 51	105 51	92 38	91 53	93 63	92 42	89 51	88 32	92 13	109 0.06	126 -5.1	94 13	99 14.5	81 -2.1	86 38	97 22.4	92 50	88 8	91 -22	75 -1.1	82 2.3	104 -11.2	85 2.1	104 34.3	77 -22	77 -7	81 -1.19	91 -1.41	129 2.37
TNS 230052	95173043	1	AG 180316 TNS 110159		86 69	114 70	103 53	93 50	103 36	107 54	110 64	111 42	108 52	113 23	112 40	88 2.22	90 -0.2	107 32	114 22.5	103 4.5	111 101	111 34.8	112 125	67 -43	115 -61	84 -0.6	113 20.7	108 -13.6	102 -1.0	97 29.7	124 16	116 27	114 2.07	103 0.50	105 0.34
TNS 230092	95710521	2	AG 181089 TNS 150195		104 69	111 71	99 54	92 50	95 36	107 54	111 65	113 41	109 51	114 28	113 42	105 0.46	104 -2.1	107 33	111 20.9	99 3.4	105 87	111 34.6	107 108	84 -4	102 -40	107 0.7	102 13.7	96 -6.8	99 -0.4	97 30.3	131 21	118 30	112 1.89	83 -2.56	98 -0.20
TNS 230120	95723730	2	AG 170106 TNS 200178		103 70	105 71	89 55	109 55	109 41	108 56	103 66	86 41	103 53	104 36	94 16	104 0.56	94 -0.7	90 7	105 17.5	89 0.4	101 75	100 24.7	86 28	94 21	77 1	114 1.1	93 8.7	97 -7.4	114 -3.0	109 37.0	82 -17	84 0	104 1.13	109 1.53	105 0.41
TNS 230144	96538624	3	SYF 200020 TNS 160200		119 68	98 70	97 53	121 49	82 35	103 53	110 64	97 38	101 50	99 38	82 -1	115 -0.60	112 -3.2	82 -4	98 14.0	97 2.8	106 88	96 21.5	99 75	94 22	96 -30	77 -0.9	95 9.9	75 5.2	89 1.4	105 35.1	104 0	100 14	102 0.92	100 0.06	85 -1.28
TNS 230155	96538707	2	LAR 190329 TNS 190187		116 67	95 69	95 49	104 47	83 35	92 52	97 62	100 44	92 50	96 30	92 12	116 -0.64	108 -2.7	94 14	95 12.5	95 2.2	94 59	96 21.2	98 70	92 15	91 -21	124 1.6	104 15.4	88 -2.1	84 2.3	102 33.3	85 -15	88 3	104 1.12	95 -0.72	96 -0.42
TNS 230174	96538970	3	LAR 190329 TNS 130223		118 68	110 70	85 53	92 49	97 38	107 54	107 64	105 46	106 52	104 34	104 28	114 -0.46	120 -4.3	109 35	110 20.1	85 -0.8	92 55	109 33.2	103 90	113 68	105 -46	113 1.0	103 14.4	112 -15.9	87 1.8	102 33.1	89 -12	95 10	114 2.08	108 1.36	109 0.72
TNS 250007	99103624	2	SYF 200020 TNS 130222		107 69	102 70	101 54	105 49	97 35	105 53	105 64	98 30	103 48	105 37	91 11	105 0.46	106 -2.4	94 13	102 15.8	101 3.9	106 87	101 26.3	98 71	105 49	99 -35	70 -1.3	102 13.8	91 -3.8	96 0.1	113 39.4	99 -4	102 16	99 0.60	100 0.11	89 -0.96

Breeding Values and Accuracies: Bulls

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Animal				Selection Value											Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass				
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
TNS 250011	99149411	3	SYF 200020		200020	TNS 170021	89	116	106	101	86	106	119	102	105	111	97	85	98	97	116	106	122	110	101	95	95	81	100	78	88	114	116	112	112	95	87
							68	70	53	49	35	53	64	30	48	38	19	2.50	-1.3	17	23.4	5.7	127	33.7	82	25	-29	-0.7	12.5	3.6	1.6	40.5	9	24	1.89	-0.70	-1.19
																	49	73	57	49	70	53	57	52	45	14	11	52	51	36	22	48	50	46	36	39	36
TNS 250012	99149429	4	SYF 200020		200020	TNS 200137	84	117	106	94	90	104	116	106	104	110	107	80	99	104	117	106	117	112	107	99	104	66	103	87	89	110	104	110	101	96	96
							68	70	50	48	35	53	63	32	49	40	32	3.03	-1.5	29	23.9	5.4	115	35.5	104	33	-42	-1.6	14.3	-1.6	1.4	37.8	0	23	0.75	-0.57	-0.37
																	48	73	56	48	70	50	56	52	45	17	15	51	50	37	22	46	49	46	39	42	39
TNS 250013	99149437	2	SYF 200020		200020	TNS 150241	83	108	123	98	82	100	113	104	100	109	100	83	90	99	108	123	127	108	103	99	102	75	108	77	86	108	112	114	113	97	79
							68	70	53	48	35	53	64	34	49	40	24	2.73	-0.2	20	19.0	10.6	139	31.9	89	33	-40	-1.1	17.5	4.2	1.9	36.4	7	26	1.95	-0.45	-1.79
																	48	73	57	48	70	53	57	53	45	15	20	53	51	36	22	48	50	45	38	41	38
TNS 250016	99149452		HOT 200082				99	95	98	111	113	102	94	77	96	89	87	98	95	88	95	98	99	91	81	86	76	91	88	112	118	89	87	85	89	93	96
							59	61	36	35	23	43	53	22	39	21	6	1.16	-0.9	4	12.0	3.0	72	16.7	9	1	2	-0.2	5.9	-15.8	-3.8	25.4	-14	0	-0.39	-0.99	-0.43
																	30	66	45	35	61	36	44	34	25	12	18	29	29	24	12	32	28	26	20	22	20
TNS 250017	99212839	2	AG 210330		210330	TNS 160073	95	111	104	98	92	105	112	103	104	115	106	93	101	100	111	104	113	110	104	95	97	99	95	98	89	104	108	113	116	102	83
							67	69	50	47	33	52	62	27	47	23	32	1.72	-1.8	23	20.6	4.9	105	33.8	93	23	-31	0.3	9.8	-8.0	1.3	34.5	4	25	2.26	0.34	-1.51
																	46	72	55	47	69	50	55	51	35	17	17	40	39	34	20	46	38	35	22	24	22
TNS 250018	99212847	1	AG 210330		210330	TNS 130086	96	105	98	97	110	106	102	108	106	111	100	95	100	102	105	98	102	110	110	108	112	115	93	105	112	104	115	113	110	103	98
							68	69	52	47	34	52	63	28	47	27	23	1.47	-1.6	24	17.7	3.1	79	33.7	115	54	-56	1.2	8.7	-12.0	-2.7	34.0	8	25	1.66	0.48	-0.20
																	46	73	56	47	69	52	56	52	36	17	17	41	40	34	21	47	39	36	26	28	26
TNS 250019	99212854	1	V 210230		210230	TNS 150044	84	102	94	109	107	96	97	90	94	99	96	81	93	90	102	94	102	101	95	108	98	92	102	100	106	110	104	101	109	111	93
							67	68	52	48	35	52	62	34	48	24	18	2.99	-0.6	8	16.0	2.0	79	25.5	62	55	-34	-0.1	14.1	-9.1	-1.7	37.6	0	15	1.62	1.79	-0.61
																	42	72	56	48	68	52	56	50	43	16	20	52	50	35	23	47	49	44	23	25	23
TNS 250020	99212862	1	AG 210330		210330	TNS 200090	107	99	109	107	93	104	107	96	102	104	91	104	104	91	99	109	112	98	94	90	90	103	89	87	97	104	107	100	106	100	88
							66	68	48	46	32	51	61	24	46	24	12	0.52	-2.1	8	14.4	6.4	103	23.1	58	12	-20	0.5	6.4	-1.7	0.0	34.4	3	14	1.30	0.11	-1.11
																	45	72	54	46	68	48	54	50	32	16	15	36	36	33	18	44	35	33	23	25	23
TNS 250025	99280877	2	TNS 210157		210157	TNS 230057	120	102	101	96	99	110	107	92	106	102	97	115	126	103	102	101	100	99	91	93	86	89	89	98	97	108	102	104	111	82	87
							64	67	41	42	28	48	59	29	44	24	20	-0.64	-5.0	27	15.8	3.9	74	23.7	46	19	-14	-0.3	6.0	-8.1	0.1	36.6	-2	17	1.83	-2.71	-1.16
																	41	71	50	42	67	41	50	46	37	12	18	46	44	29	15	40	42	38	23	25	23
TNS 250029	99280919	1	NFS 210322		210322	TNS 230084	99	91	107	106	96	92	92	95	91	98	89	97	100	92	91	107	101	92	96	98	100	82	90	90	100	103	89	91	104	114	104
							67	68	45	45	31	50	61	39	48	36	9	1.25	-1.6	11	10.0	5.9	77	18.1	66	31	-36	-0.7	7.1	-3.6	-0.6	33.7	-12	6	1.12	2.23	0.24
																	44	73	54	45	68	45	53	48	39	12	36	47	45	34	18	42	44	40	35	38	35
TNS 250030	99280927	2	NFS 210322		210322	TNS 230014	108	93	97	105	92	92	92	96	91	96	90	110	98	93	93	97	94	96	98	114	102	70	107	84	96	108	85	90	109	111	100
							66	68	45	46	32	50	61	40	48	42	10	-0.02	-1.3	12	11.4	2.7	59	21.5	70	69	-40	-1.4	17.0	-0.1	0.2	36.9	-15	5	1.61	1.74	-0.08
																	45	72	53	46	68	45	53	48	41	12	35	48	47	35	18	42	45	42	40	43	40
TNS 250034	99280968	3	AG 210330		210330	TNS 210219	106	104	102	100	88	101	108	106	102	113	100	103	109	98	104	102	107	104	110	84	104	111	104	86	91	106	104	107	111	107	97
							66	68	46	45	30	50	61	24	45	20	23	0.70	-2.8	19	17.3	4.2	89	28.7	116	-2	-44	0.9	15.4	-1.1	1.1	35.2	0	20	1.75	1.17	-0.34
																	44	72	53	45	68	46	53	50	32	16	13	36	35	30	17	43	35	32	19	21	19

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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	Serotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			Sire ID Dam ID																															
TNS 250044 99402067	2	AG 210835 AG 190875		107 66	106 66	101 46	96 45	108 30	112 49	108 60	110 21	113 43	107 20	102 26 40	104 0.54 72	110 -2.9 54	103 27 45	106 18.3 66	101 4.0 46	105 85 52	110 33.6 46	108 109 26	112 64 17	102 -39 14	108 0.7 30	107 17.3 29	104 -11.3 30	104 -1.2 16	111 38.2 43	104 0 29	106 19 27	107 1.35 19	96 -0.57 21	90 -0.92 19
TNS 250048 99402109	2	NFS 210322 TNS 230080		101 65	105 68	110 43	92 45	88 31	102 49	107 60	105 38	102 47	109 36	106 32 43	103 0.62 72	100 -1.6 52	107 32 45	105 17.6 68	110 6.9 43	109 96 52	106 29.9 47	107 104 104	96 26 12	109 -52 35	91 -0.2 46	116 22.4 44	74 5.6 33	99 -0.4 18	104 34.5 41	100 -3 43	107 20 39	121 2.75 34	108 1.31 37	93 -0.62 34
TNS 250050 99518839	2	AG 210330 TNS 180050		90 66	117 69	94 49	93 46	104 33	109 51	113 62	102 28	108 46	112 25	107 33 46	117 2.24 72	102 -1.9 54	107 32 46	117 24.2 69	94 1.9 49	107 90 55	117 40.0 51	98 74 36	112 65 17	94 -26 17	111 0.9 41	96 10.4 40	104 -11.6 34	99 -0.4 20	108 36.8 45	104 0 39	108 21 36	113 2.01 24	99 -0.04 26	82 -1.55 24
TNS 250051 99518847	2	NFS 210322 TNS 230104		113 66	97 68	103 44	102 45	84 31	96 50	102 60	99 39	96 48	105 36	97 20 44	111 -0.21 72	111 -3.0 53	96 17 45	97 13.4 68	103 4.6 44	102 78 52	98 23.1 48	101 83 40	93 19 13	101 -39 35	93 0.0 47	108 17.8 46	74 5.5 34	94 0.5 18	103 33.5 42	101 -2 44	102 15 41	113 1.94 35	113 2.14 38	94 -0.54 35
TNS 250055 99538076	1	NFS 210322 TNS 190049		117 68	93 69	108 50	103 47	88 33	99 52	100 63	98 40	98 50	101 36	98 20 47	115 -0.62 73	111 -3.1 56	95 14 47	93 11.3 69	108 6.1 50	103 81 55	93 18.6 48	101 84 41	102 41 13	106 -47 36	94 0.0 50	109 18.4 48	74 5.8 34	101 -0.7 20	100 31.9 45	96 -7 46	99 12 42	112 1.89 34	116 2.60 37	98 -0.24 34
TNS 250056 99538084	2	NFS 210322 TNS 180058		112 68	98 69	105 51	101 48	94 34	103 52	103 63	86 41	98 50	98 38	92 13 48	109 0.03 73	112 -3.2 56	97 18 48	98 13.9 69	105 5.1 51	104 82 56	96 21.4 49	84 18 43	103 -18 36	89 -0.5 51	85 -0.5 51	90 7.1 49	86 -1.2 36	99 -0.4 21	106 35.2 46	92 -10 48	95 9 43	113 2.01 37	107 1.10 40	79 -1.84 37
TNS 250058 99538100	2	NFS 210322 TNS 160033		105 68	99 69	114 51	99 48	92 35	103 52	105 63	93 40	100 50	101 38	92 12 48	104 0.52 73	103 -2.0 56	98 19 48	99 14.3 69	114 7.9 51	112 101 56	98 23.2 49	94 55 41	106 49 14	99 -35 36	88 -0.4 49	104 15.1 47	83 0.4 36	99 -0.3 22	105 35.0 46	91 -10 46	98 12 42	114 2.11 37	110 1.61 40	82 -1.61 37
TNS 250060 99595993		TNS 180104		106 38	93 62	97 39	120 36	109 25	104 40	97 51			87 16	89 8 37	105 0.49 39	99 -1.5 36	84 -2 36	93 11.0 62	97 2.8 39	99 72 46	90 15.6 36	86 26 25	91 14 15	78 0 10	99 0.3 30	97 11.1 29	107 -13.0 25	115 -3.3 15	91 26.7 34	93 -9 28	91 6 25	90 -0.33 16	94 -0.83 17	102 0.12 16
TNS 250064 99596017	2	AG 210330 TNS 210181		85 66	110 68	95 47	100 46	108 32	103 50	104 61	106 26	103 45	113 31	99 22 45	84 2.68 72	92 -0.5 54	99 20 46	110 20.3 68	95 2.2 47	106 87 54	110 33.6 51	107 105 35	101 38 23	99 -36 14	99 0.3 39	92 8.2 38	112 -15.7 35	98 -0.2 18	112 39.2 43	100 -3 38	106 19 36	112 1.90 30	107 1.09 32	98 -0.26 30
TNS 250067 99678989		TNS 200092		81 59	109 61	103 37	96 37	102 23	100 43	104 53			94 12	106 31 36	75 3.54 66	92 -0.6 45	103 26 37	109 19.8 61	103 4.7 37	110 96 45	102 26.8 36	98 71 26	91 13 9	92 -24 8	98 0.2 30	107 17.0 29	95 -6.1 24	113 -2.9 13	88 24.7 33	100 -3 29	98 12 26	93 0.00 11	96 -0.57 12	103 0.20 11
TNS 250072 99730913	3	TNS 210157 TNS 200178		96 66	99 68	98 47	114 45	92 33	94 50	100 61	77 28	89 46	85 26	85 3 45	93 1.69 72	97 -1.1 53	86 1 45	99 14.3 68	98 3.0 47	105 85 53	95 20.9 48	75 -16 41	107 53 17	77 2 13	81 -0.7 49	82 2.3 47	90 -3.5 33	91 1.1 21	110 37.9 44	84 -16 46	88 3 42	90 -0.36 25	87 -2.03 27	90 -0.89 25
TNS 250078 99732885	2	TNS 210157 TNS 170277		85 66	117 68	93 48	92 45	99 32	103 50	110 61	94 28	100 46	104 23	103 27 45	83 2.75 72	100 -1.6 54	108 33 45	117 24.1 68	93 1.6 48	106 87 54	111 35.2 48	93 51 41	112 64 13	86 -14 12	88 -0.3 50	97 11.2 48	101 -9.9 32	96 0.2 20	105 34.8 45	103 -1 47	104 17 42	97 0.38 22	91 -1.43 24	95 -0.49 22

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Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass					
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
TNS 250080	99798431	1	V 210230	TNS 150156			89 67	114 68	102 52	94 47	100 35	107 52	112 62	102 30	106 48	113 22	107 32	86 2.43	101 -1.7	105 29	114 22.4	102 4.2	111 101	114 37.3	106 100	109 58	107 -48	98 0.2	102 14.0	98 -8.2	98 -0.3	108 36.8	118 11	117 29	111 1.79	117 2.76	100 -0.09
TNS 250081	99798449	3	TNS 210157	TNS 180229			93 66	109 68	118 47	100 45	91 31	109 50	118 61	93 28	106 46	103 22	94 15	90 2.03	99 -1.5	97 17	109 19.8	118 9.3	126 137	107 31.1	93 51	99 33	83 -8	89 -0.3	87 4.9	84 -0.2	93 0.7	110 37.7	113 7	110 23	106 1.29	86 -2.10	90 -0.90
TNS 250089	99825465	1	TNS 210157	TNS 160019			107 67	98 69	96 49	104 45	112 32	106 51	97 62	93 30	103 47	96 25	83 0	106 0.39	103 -2.0	94 14	98 13.8	96 2.4	97 67	97 22.7	92 48	97 29	91 -22	76 -1.0	85 3.6	108 -13.7	110 -2.3	108 36.5	102 -1	99 12	100 0.71	91 -1.30	97 -0.29
TNS 250225	6020661572	3	SYF 200020	TNS 170037			87 68	128 70	92 52	88 49	89 36	108 53	123 64	109 30	108 48	119 36	115 43	82 2.83	106 -2.4	113 41	128 29.7	92 1.4	111 101	121 43.6	111 121	94 22	103 -41	78 -0.9	111 19.5	84 -0.2	87 1.8	114 40.2	102 -1	112 24	115 2.15	104 0.69	92 -0.70
TNS 250238	99807430	1	SYF 200020	TNS 160051			94 69	107 70	102 53	93 49	95 35	99 53	104 64	117 30	102 48	114 38	103 27	92 1.85	104 -2.1	106 31	107 18.5	102 4.2	104 83	109 33.0	118 149	110 61	116 -63	81 -0.7	101 13.3	93 -5.1	98 -0.1	104 34.1	112 6	115 27	112 1.86	106 0.95	98 -0.19
TNS 250264	99800484	3	AG 210330	TNS 150117			76 68	116 69	108 51	97 47	86 34	99 52	113 63	111 28	101 47	118 24	106 32	58 5.32	69 2.5	101 24	116 23.4	108 6.3	121 124	117 40.6	110 116	98 30	103 -41	116 1.2	94 9.2	90 -3.6	85 2.1	105 34.7	111 6	111 23	117 2.38	102 0.30	90 -0.94
TNS 250276	99800500	3	AG 210330	TNS 200108			97 66	109 68	102 47	92 46	91 34	101 51	108 61	106 26	101 46	109 27	107 32	92 1.80	114 -3.5	107 33	109 19.7	102 4.4	106 88	109 33.2	107 105	113 68	107 -48	89 -0.3	96 10.2	90 -3.2	90 1.1	110 37.6	102 -1	106 19	103 0.95	101 0.15	104 0.30
TNS 250292	99800518	4	TNS 210157	TNS 230008			114 64	97 67	92 42	105 44	87 31	94 49	98 59	82 26	89 44	89 24	89 8	109 0.01	115 -3.6	94 13	97 13.4	92 1.2	93 57	95 20.3	80 2	97 28	74 7	68 -1.5	78 -0.2	88 -2.2	87 1.7	108 36.5	90 -11	87 2	91 -0.26	84 -2.43	103 0.23
TNS 260003	99897084		HOT 220061				76 59	113 61	108 34	93 35	113 22	109 42	108 52	87 20	104 38	99 14	109 36	77 3.41	84 0.6	106 30	113 21.8	108 6.3	116 111	107 31.1	92 49	97 29	91 -22	84 -0.6	96 10.1	104 -11.4	121 -4.4	93 27.8	111 6	108 20	100 0.63	96 -0.61	114 1.09
TNS 260004	6020820764	2	NFS 220007	TNS 230182			118 64	91 50	91 36	103 36	99 28	94 41	89 48	93 38	92 40	90 38	91 12	118 -0.95	108 -2.6	96 16	91 10.2	91 0.9	86 39	97 22.7	92 49	103 43	98 -34	105 0.6	87 5.1	109 -14.0	92 0.9	105 34.8	92 -10	89 4	96 0.27	89 -1.73	108 0.65
TNS 260005	6020820772	2	NFS 220007	TNS 230126			102 64	102 51	98 37	100 37	101 28	102 41	101 49	96 38	100 40	101 37	94 15	102 0.80	101 -1.7	98 20	102 16.2	98 3.2	102 77	105 29.2	100 78	100 36	97 -32	113 1.1	92 8.2	98 -7.7	102 -0.9	108 36.8	89 -12	90 5	106 1.27	104 0.74	116 1.28
TNS 260008	6020841901	1	NFS 220007	TNS 240009			123 64	89 51	92 37	107 37	108 28	101 41	89 49	96 38	99 40	102 38	87 7	124 -1.53	107 -2.6	92 9	89 8.9	92 1.3	86 40	94 19.7	99 77	98 30	93 -26	118 1.3	90 6.9	107 -13.0	105 -1.4	109 37.1	87 -13	89 4	109 1.60	107 1.21	112 0.99

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	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																															
TNS 260009 6020880263	2	NFS 220007 TNS 230156		106 64	100 50	98 36	100 35	89 28	95 41	99 48	100 38	94 40	101 38	96 18 35	105 0.50 71	106 -2.4 47	99 20 35	100 14.8 50	98 2.9 36	98 69 40	103 27.7 45	99 76 38	107 53 13	103 -41 34	107 0.7 46	94 8.9 44	91 -3.7 30	89 1.3 16	105 35.1 37	95 -7 43	97 11 39	106 1.25 36	101 0.19 41	106 0.47 37
TNS 260011 6020880289	1	NFS 220025 TNS 160051		106 69	102 54	94 51	84 49	96 34	94 48	95 55	120 41	99 47	119 40	119 49 48	109 0.01 74	106 -2.3 57	118 49 49	102 16.2 54	94 1.8 51	88 45 51	110 33.8 50	121 159 43	105 48 21	104 -43 36	102 0.4 51	94 9.4 49	88 -2.4 36	106 -1.5 21	101 32.3 44	102 -1 48	109 21 44	104 1.11 38	117 2.70 41	95 -0.50 38
TNS 260012 6020880297	2	NFS 220025 TNS 230058		106 67	113 51	96 44	91 46	86 31	104 45	112 51	108 39	104 44	116 38	116 46 44	105 0.45 73	109 -2.9 54	109 35 46	113 21.8 51	96 2.5 44	104 82 47	114 37.4 48	108 108 41	86 2 21	85 -11 35	103 0.5 47	94 9.2 46	76 4.4 35	95 0.3 18	105 34.8 40	104 0 45	104 17 41	104 1.04 36	109 1.47 39	83 -1.52 36
TNS 260014 6020880313	2	NFS 220025 TNS 230068		87 67	121 50	94 42	83 45	97 30	104 44	114 50	113 38	106 43	119 36	128 61 38	88 2.21 73	99 -1.4 53	120 51 45	121 26.4 50	94 1.7 42	104 82 46	120 42.8 47	113 130 39	83 -5 21	95 -29 35	91 -0.2 46	104 15.3 44	88 -2.0 34	103 -1.0 18	105 34.7 39	96 -6 43	106 19 40	106 1.29 35	112 1.99 38	89 -0.97 36
TNS 260018 6020880354	3	NFS 220025 TNS 200137		85 68	116 52	99 48	88 48	92 34	100 46	110 53	107 41	101 45	113 42	119 49 47	87 2.37 73	95 -0.9 56	112 40 48	116 23.6 52	99 3.5 48	107 91 49	116 39.1 49	107 107 43	95 25 24	90 -21 37	86 -0.5 49	94 9.4 48	83 0.4 38	97 0.0 22	107 36.2 43	93 -9 47	100 14 44	91 -0.21 40	107 1.19 43	93 -0.69 40
TNS 260019 6020890379	3	NFS 220025 TNS 200105		84 68	124 52	99 48	83 48	89 34	105 46	120 53	113 41	107 45	121 40	125 57 47	85 2.59 73	99 -1.4 56	119 49 48	124 28.0 52	99 3.5 48	111 100 49	125 46.9 48	113 127 44	98 32 23	91 -22 36	78 -0.9 50	91 7.7 49	88 -2.2 37	91 1.0 21	106 35.5 43	97 -5 48	104 17 44	99 0.55 39	112 1.90 42	104 0.24 39
TNS 260022 6020890403	1	NFS 220025 TNS 230084		86 67	114 51	95 44	85 45	96 31	97 44	105 51	112 40	100 43	119 36	119 50 44	87 2.36 73	99 -1.4 54	116 46 45	114 22.6 51	95 2.1 44	100 74 47	114 37.3 48	112 126 40	87 4 20	92 -23 36	87 -0.4 47	84 3.5 46	92 -4.6 34	99 -0.3 18	104 34.3 40	98 -5 44	103 16 41	98 0.48 35	115 2.36 38	97 -0.32 35

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.	Calf	Milk	Maint.	Fertility	Cow	Wean	Growth	Prod.	Carcass	Cow	Birth	Cow	Cow	Wean	Wean	Cow	Post	ADG	Veld	FCR	Skin	Scrotum	Heifer	Cow	Longevity	Height	Length	EMA	Fat	Marbling
Animal no	%	Parentage	EBV Acc	Ease V	Growth V	Value	V	V	Value	Calf V	Value	Value	V	wt -birth	wt	-Calf birth	wt -wean	dir	mat	-Calf wn	wn wt				Thickn			Fert	Fert.					
TNS 130007 76980432	1	AG 090031 VV 100024		101 81	103 79	105 83	125 73	68 48	96 67	114 79	88 37	93 61	89 34	82 75	102 0.73	85 0.5	79 73	103 16.3	105 5.3	121 124	97 22.1	91 47	107 53	90 -21	88 -0.4	95 9.8	79 4.2	73 28	91 26.7	99 4	102 15	74 -1.90	93 -1.03	96 -0.42
TNS 130086 77040608	1	CEF 080435 TNS 090120		98 82	105 80	91 84	94 75	120 52	108 69	98 80	109 45	108 64	98 44	98 20	98 1.19	101 -1.7	106 30	105 17.8	91 1.1	95 61	111 34.6	113 130	115 72	123 -75	120 1.4	88 5.8	110 -14.8	129 -5.7	97 29.8	125 17	115 27	104 1.06	93 -1.02	110 0.80
TNS 130222 78310794	2	AG 080270 CEF 110002		102 82	97 80	88 84	111 76	111 50	100 69	93 80	79 42	94 64	83 34	80 -3	101 0.83	96 -1.0	89 6	97 13.5	88 0.1	93 56	97 22.0	81 6	106 50	88 -17	83 -0.6	94 9.2	104 -11.3	113 -3.0	106 35.5	87 -14	85 0	77 -1.57	89 -1.70	97 -0.31
TNS 130223 79191615	1	SYF 070036 JRP 070042		103 83	105 80	96 84	97 78	107 59	107 71	104 81	101 52	105 67	99 52	94 16	99 1.13	115 -3.7	102 25	105 17.7	96 2.4	100 74	104 28.4	103 89	118 79	109 -51	91 -0.2	86 4.7	117 -18.9	100 -0.6	100 31.8	96 -6	98 12	115 2.22	109 1.54	112 0.97
TNS 140022 79427241	5	AG 080063 DBP 060033		101 82	114 81	125 84	97 78	93 57	123 70	130 81	109 50	122 66	112 36	107 33	99 1.08	105 -2.2	100 22	114 22.7	125 11.4	135 157	117 40.6	113 127	108 55	105 -45	97 0.1	92 8.1	106 -12.2	87 1.8	102 32.8	120 13	117 29	98 0.49	97 -0.45	111 0.90
TNS 140047 79468138	1	AG 080063 VV 070454		101 81	99 80	92 82	128 75	73 52	89 68	103 80	94 46	88 64	97 30	83 1	104 0.57	80 1.1	77 -12	99 14.4	92 1.2	105 86	98 22.9	101 84	84 -3	104 -43	122 1.5	105 15.7	84 0.2	76 3.7	98 30.4	102 -2	102 15	94 0.07	101 0.25	101 0.00
TNS 140086 79593695	4	ADV 100082 ADV 090208		84 81	103 80	88 83	121 76	105 53	97 69	97 80	88 42	94 64	82 50	88 76	93 1.71	58 4.1	83 -3	103 16.7	88 0.1	103 80	102 26.4	91 45	92 17	84 -11	94 0.0	101 13.1	97 -7.2	110 -2.3	104 34.2	97 -6	96 10	84 -0.90	74 -4.02	78 -1.95
TNS 140139 79788055	4	AG 080063 LAR 080304		93 81	119 77	108 79	91 77	71 52	101 67	121 78	123 41	106 62	117 27	111 38	94 1.65	100 -1.5	109 35	119 25.0	108 6.2	119 119	122 44.3	126 177	120 85	119 -68	105 0.6	107 16.9	82 1.4	73 4.3	95 29.1	124 16	127 38	104 1.08	100 -0.01	112 0.97
TNS 140172 80554439	1	AG 080063 CEF 060003		115 81	101 79	87 82	97 78	86 54	93 69	97 80	104 44	94 64	94 34	100 23	115 -0.55	111 -3.0	103 26	101 15.4	87 -0.3	88 45	105 29.4	106 101	114 71	109 -51	102 0.4	94 9.0	86 -0.9	94 0.5	95 28.6	106 1	103 16	91 -0.18	97 -0.44	102 0.08
TNS 150044 81673881	1	SB 070091 JPL 070049		90 82	105 80	91 83	114 77	89 54	92 69	102 80	99 50	92 65	97 36	97 19	88 2.22	90 -0.3	87 2	105 17.5	91 0.8	104 83	99 24.2	105 98	111 62	105 -44	102 0.4	106 16.5	83 0.9	101 -0.7	97 30.2	111 6	106 19	112 1.85	87 -2.03	92 -0.75
TNS 150117 82563206	5	SB 070091 TEW 110003		70 80	110 78	104 81	97 75	73 53	80 68	100 78	114 46	85 64	109 34	107 32	74 3.74	63 3.4	101 24	110 20.2	104 5.0	112 102	113 36.2	113 130	96 26	105 -46	121 1.5	89 6.4	81 1.6	75 3.9	99 31.2	117 11	110 22	116 2.27	91 -1.37	92 -0.69
TNS 150156 82674961	2	AG 080063 TNS 100074		97 81	119 80	110 83	91 75	77 53	108 69	124 80	120 40	111 63	119 30	110 37	98 1.21	100 -1.6	108 34	119 25.2	110 6.7	121 124	120 42.7	123 167	115 73	120 -70	113 1.1	104 15.2	81 2.1	84 2.2	95 28.8	138 27	135 45	112 1.85	99 -0.06	104 0.27

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
TNS 150195	1	LAR	110139	TNS 110179	98	98	117	105	112	112	104	103	110	105	103	103	85	93	98	117	117	99	98	92	102	107	96	115	109	99	120	112	109	81	99
82729880					81	77	80	73	48	66	78	44	62	30	27	0.71	0.4	11	13.9	8.8	115	23.9	72	16	-40	0.7	10.3	-17.9	-2.2	31.0	13	24	1.63	-2.94	-0.14
															74	82	77	73	77	80	77	72	58	13	26	71	68	50	30	64	66	59	30	31	30
TNS 150241	1	LAR	110139	JMP 050190	82	109	124	91	85	100	112	93	98	96	106	86	85	107	109	124	124	107	92	91	95	92	108	74	93	104	114	111	109	82	78
82919853					80	78	81	75	51	67	78	48	63	44	32	2.45	0.4	32	19.8	10.9	131	31.3	48	15	-29	-0.1	17.5	5.6	0.6	34.6	8	24	1.55	-2.82	-1.94
															76	81	77	75	78	81	78	74	54	25	37	65	62	53	34	66	61	55	42	46	42
TNS 160019	1	CEF	080435	JMP 070012	106	100	92	99	134	116	96	114	117	102	83	107	103	100	100	92	94	101	116	85	118	81	93	124	133	105	116	108	107	99	109
83410522					81	80	83	75	51	68	80	44	63	44	1	0.28	-2.0	21	15.1	1.2	58	25.8	141	-1	-66	-0.7	8.4	-22.9	-6.4	34.6	10	20	1.34	-0.10	0.74
															76	82	78	75	80	83	79	76	56	16	28	65	63	54	32	68	62	57	43	46	43
TNS 160033	1	ADV	120111	CEF 110002	103	101	108	99	105	109	105	88	104	93	86	103	101	99	101	108	109	99	90	103	94	85	93	107	100	108	96	98	99	88	75
83465443					80	78	80	76	50	67	78	39	61	38	5	0.64	-1.8	20	15.7	6.2	95	23.7	43	43	-26	-0.5	8.3	-13.3	-0.5	36.9	-6	11	0.53	-1.87	-2.21
															76	81	77	76	78	80	78	75	53	20	22	59	58	52	32	66	57	53	37	40	37
TNS 160051	1	CEF	080435	PAD 050085	105	93	87	92	111	90	80	115	94	99	98	105	105	109	93	87	79	101	120	118	122	104	91	109	116	97	110	108	101	100	115
83510206					82	79	82	76	51	68	80	40	62	40	21	0.41	-2.3	35	11.1	-0.2	22	25.6	156	79	-73	0.6	7.6	-14.3	-3.4	30.3	5	21	0.76	0.00	1.22
															77	83	79	76	79	82	79	76	57	17	20	66	64	52	32	68	63	57	39	42	39
TNS 160073	2	ADV	120111	AG 040329	100	106	106	102	85	101	111	97	100	102	104	98	101	96	106	106	114	105	99	92	93	86	90	98	84	98	110	110	112	92	79
83556357					80	78	80	76	51	67	78	42	62	32	29	1.16	-1.7	16	18.3	5.7	106	29.1	76	16	-25	-0.4	6.7	-7.9	2.4	30.8	5	23	1.86	-1.29	-1.84
															76	81	77	76	78	80	78	74	57	24	25	66	64	52	33	67	62	57	31	34	31
TNS 160121	4	SYF	120052	TNS 140093	133	90	99	141	94	115	112	86	110	80	70	128	115	63	90	99	115	90	86	97	76	108	79	89	96	108	90	80	92	87	91
84442649					80	78	81	77	51	68	79	39	62	38	-17	-1.98	-3.5	-33	9.5	3.5	108	16.4	25	29	3	0.8	0.2	-3.0	0.1	36.8	-11	-4	-0.10	-1.98	-0.78
															78	81	78	77	78	81	79	74	57	22	18	65	63	54	33	67	62	58	36	39	36
TNS 160134	6	SYF	120052	TNS 140022	102	110	117	110	90	118	124	98	114	103	96	101	96	88	110	117	133	109	97	101	88	103	84	91	93	104	124	108	105	88	96
84558337					79	78	80	75	51	67	78	42	62	38	18	0.82	-1.1	5	20.2	9.0	152	33.2	69	39	-17	0.5	3.4	-3.9	0.7	34.4	16	21	1.15	-1.90	-0.41
															76	80	76	75	78	80	78	74	59	25	21	67	65	53	34	67	64	59	37	40	37
TNS 160200	3	SYF	120052	TNS 140025	114	97	82	134	84	97	104	91	94	85	68	112	100	72	97	82	98	95	93	90	87	90	81	71	99	100	105	90	92	92	96
84676907					79	78	81	77	50	67	78	38	61	38	-20	-0.26	-1.5	-19	13.5	-1.7	67	20.4	54	11	-15	-0.3	1.7	7.5	-0.4	32.1	1	5	-0.16	-1.14	-0.38
															77	80	77	77	78	81	79	72	56	20	18	64	62	53	32	66	61	57	36	39	36
TNS 170021	3	SYF	120052	TNS 140018	98	105	98	120	90	104	111	82	98	90	79	97	92	83	105	98	113	98	82	91	78	104	86	81	96	109	114	97	98	79	91
85229961					80	78	81	76	50	67	79	38	61	36	-5	1.25	-0.5	-3	17.5	3.1	106	23.1	12	13	-1	0.5	4.6	1.9	0.1	37.3	8	11	0.53	-3.29	-0.81
															77	81	78	76	78	81	78	74	56	21	17	64	62	52	32	66	61	56	35	38	35
TNS 170037	3	SYF	090021	TNS 110125	95	110	78	102	99	96	100	91	93	96	96	93	100	97	110	78	92	109	97	94	91	95	105	98	95	108	79	87	95	97	102
85244184					80	78	80	76	52	67	78	40	62	32	18	1.75	-1.5	18	20.4	-3.1	53	32.8	69	21	-22	0.1	15.6	-8.0	0.4	36.5	-20	2	0.21	-0.49	0.11
															77	81	77	76	78	80	78	74	57	24	21	65	63	55	35	67	62	57	31	33	31
TNS 170154	1	SYF	090021	CEF 070193	94	118	91	96	103	111	115	105	110	109	98	90	105	103	118	91	107	112	108	93	90	100	99	104	102	100	97	106	102	100	102
85354793					79	76	75	76	53	66	76	41	61	38	21	2.02	-2.3	26	24.5	1.0	91	36.0	111	19	-20	0.3	12.3	-11.1	-0.9	31.9	-5	19	0.92	0.01	0.13
															76	80	77	76	76	75	76	74	57	26	22	64	63	56	35	68	62	58	37	39	38

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
TNS 170223 86567450		SYF 070036 TNS 080093		107	104	97	96	109	108	102	106	108	101	97	107	106	103	104	97	99	98	112	115	119	82	111	115	105	91	106	105	101	105	95
TNS 170277 86436052	1	SYF 090021 CEF 040110		81	123	88	86	108	108	113	111	109	111	112	80	100	116	123	88	103	118	114	118	107	105	115	114	105	98	112	110	95	97	104
AG 180287 87553988	2	CEF 110362 AG 140375		93	105	102	130	106	115	116	97	112	92	83	91	87	75	105	102	124	104	96	124	106	88	95	122	81	123	93	95	88	77	93
TNS 180011 87140265	1	ADV 120111 TNS 080142		101	102	103	97	109	107	103	82	101	95	91	98	107	102	102	103	104	98	77	110	80	84	86	109	105	104	101	99	109	86	84
TNS 180044 87140455	2	ADV 120111 CEW 090122		98	103	97	107	131	118	103	90	113	89	88	95	101	92	103	97	105	103	92	132	100	79	86	134	116	108	103	104	105	84	80
TNS 180050 87140331	2	ADV 120111 CEF 110028		98	110	89	102	109	108	105	92	104	94	93	97	100	97	110	89	101	112	88	128	85	109	91	112	103	106	98	98	106	87	78
TNS 180058 87140349	2	ADV 120111 CEF 050163		100	104	94	101	109	105	101	74	98	87	87	95	109	97	104	94	100	98	71	98	72	80	66	113	100	109	96	92	97	81	69
TNS 180104 87293346	2	AG 140111 TNS 130013		108	105	95	126	99	114	116	97	111	100	88	103	106	79	105	95	113	101	102	91	92	107	112	99	94	113	98	104	107	103	103
TNS 180111 87200135	3	ADV 110336 LAR 060388		110	101	93	114	106	110	106	84	104	85	92	105	114	86	101	93	103	92	82	91	91	112	99	110	107	99	79	87	89	93	105
TNS 180229 88164181	3	SYF 120052 TNS 140017		98	113	135	97	92	125	132	110	124	111	100	96	103	99	113	135	143	113	114	92	101	106	94	79	99	108	132	125	114	89	94
AG 190875 89638787	2	AG 150006 AG 140079		102	101	97	111	94	99	103	96	98	87	87	99	100	88	101	97	105	101	99	87	91	111	108	97	92	105	90	88	97	79	88
HOT 190120 89626402	1	HOT 150136 HOT 160128		97	97	121	95	105	106	102	94	103	96	98	97	98	103	97	121	114	96	98	82	96	99	95	94	106	107	91	92	94	102	97

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
TNS 190019 88520911		SYF 090021 CEF 040174		90 78	104 76	97 75	111 76	98 52	99 66	103 76	110 38	101 60	108 36	92 13	89 2.16	91 -0.4	88 4	104 17.2	97 2.7	108 93	104 28.4	117 143	90 11	110 -53	90 -0.2	108 17.3	104 -11.3	93 0.8	104 34.0	108 3	106 19	93 -0.01	107 1.24	111 0.86
TNS 190049 88589254	1	AG 150054 TNS 080173		103 78	97 77	101 77	110 74	96 45	98 65	99 77	100 38	97 60	94 21	95 17	100 0.96	102 -1.8	89 6	97 13.2	101 4.1	104 83	94 19.6	106 102	96 26	108 -51	98 0.2	104 15.1	88 -2.4	104 -1.2	98 30.7	105 1	100 13	96 0.24	100 0.10	107 0.56
TNS 190154 89573281	3	SYF 120052 TNS 130223		118 76	91 74	107 70	124 74	92 51	106 64	106 74	92 40	103 59	88 42	77 -8	114 -0.46	111 -3.1	80 -8	91 10.0	107 6.0	110 98	93 18.7	94 56	102 41	92 -23	92 -0.1	82 1.9	92 -4.7	95 0.3	101 32.2	104 0	91 6	106 1.31	94 -0.88	96 -0.42
TNS 190187 89528665	1	SYF 120052 JPL 080013		88 77	96 75	111 73	106 74	75 49	83 64	97 75	94 40	83 59	84 40	89 9	88 2.19	88 0.0	92 10	96 13.0	111 7.1	111 99	92 18.1	96 64	70 -36	87 -15	113 1.1	99 12.2	67 9.6	93 0.6	95 28.6	104 0	89 4	98 0.52	82 -2.76	84 -1.38
HOT 200082 91155796	1	HOT 150136 HOT 180076		95 75	113 72	94 70	106 71	108 44	113 61	113 72	90 46	109 58	103 42	89 8	91 1.93	101 -1.7	93 11	113 21.7	94 1.9	111 101	105 29.7	93 52	80 -12	89 -18	91 -0.2	94 9.2	110 -14.5	100 -0.6	108 36.9	85 -15	90 5	104 1.08	101 0.15	90 -0.90
NFS 200069 90290057	2	NFS 160291 NFS 180044		115 75	102 73	95 73	97 72	99 42	104 62	103 73	88 46	100 59	86 45	98 21	111 -0.15	124 -4.9	102 26	102 16.0	95 2.1	96 64	100 24.8	95 62	100 37	105 -45	89 -0.3	108 17.6	75 4.9	112 -2.6	111 38.4	104 0	96 10	87 -0.63	94 -0.93	71 -2.54
NFS 200223 90479148	1	AG 140095 NFS 140392		110 77	94 75	105 74	122 74	85 48	99 64	105 75	83 57	94 63	90 56	82 -1	107 0.22	117 -3.9	82 -5	94 11.6	105 5.1	109 95	92 17.7	68 -42	84 -3	62 26	122 1.5	73 -3.6	77 4.2	93 0.6	102 33.3	91 -10	90 4	71 -2.24	124 3.81	116 1.33
NFS 200268 91279026	1	CEF 140311 NFS 090027		108 79	104 76	103 77	93 75	116 49	116 66	106 76	116 54	117 64	117 51	118 47	107 0.26	129 -5.5	106 30	104 17.3	103 4.7	104 82	111 34.7	119 150	116 74	116 -63	108 0.8	115 21.5	118 -19.6	105 -1.5	109 37.2	118 11	128 39	129 3.61	108 1.30	117 1.41
THE 200180 90963711	2	LAR 170263 THE 100046		113 76	107 74	95 68	113 72	102 49	116 63	115 73	115 42	117 59	110 34	86 4	110 -0.11	108 -2.7	87 3	107 18.9	95 2.2	110 98	110 34.3	111 121	117 78	106 -47	83 -0.6	98 11.9	108 -13.4	93 0.7	111 38.2	97 -5	111 23	115 2.16	91 -1.39	105 0.40
TNS 200020 90132101	3	TNS 160205 TNS 150052		104 75	109 74	89 74	101 72	111 44	112 63	107 74	95 33	109 57	96 30	105 30	101 0.91	108 -2.7	98 19	109 20.0	89 0.3	100 74	104 28.4	100 81	110 60	105 -46	73 -1.2	112 19.8	101 -9.4	110 -2.4	114 40.6	94 -8	101 15	103 0.96	94 -0.90	106 0.42
TNS 200044 90132309	1	TNS 160175 TNS 150188		106 74	98 70	95 64	124 70	78 43	93 59	104 69	97 30	93 53	92 24	82 0	106 0.30	91 -0.3	80 -7	98 13.8	95 2.2	105 86	97 22.4	99 76	82 -7	95 -29	89 -0.3	96 10.5	95 -6.3	70 4.7	103 33.7	84 -16	87 2	90 -0.33	93 -1.05	96 -0.39
TNS 200084 90574542	4	TNS 160175 TNS 160033		96 74	112 73	119 70	102 72	100 42	121 61	124 72	101 33	118 55	101 27	85 4	96 1.44	95 -0.9	95 15	112 21.6	119 9.7	132 150	110 34.3	104 95	105 48	102 -39	87 -0.4	106 16.3	102 -10.1	92 0.9	114 40.5	91 -10	97 11	101 0.78	95 -0.75	89 -0.98

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -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																															
TNS 200090 90574609		SYF 120052 TNS 090022		111 76	93 75	115 73	121 74	86 46	104 64	109 75	83 37	99 59	83 34	79 -5 74	109 0.03 78	103 -2.0 73	82 -4 74	93 11.2 75	115 8.3 73	118 117 74	88 14.0 72	82 11 50	81 -10 19	79 -2 21	95 0.0 56	80 0.7 55	75 5.3 48	99 -0.3 28	98 30.9 62	110 5 54	87 2 50	95 0.22 33	89 -1.74 36	89 -1.02 33
TNS 200092 90574625	3	AG 150054 TNS 160140		95 75	115 74	104 72	91 73	87 45	104 63	116 74	112 35	106 57	109 23	113 41 73	90 1.97 77	109 -2.8 72	109 35 73	115 23.0 74	104 4.8 72	112 102 73	108 32.5 72	121 160 52	94 22 18	116 -62 15	103 0.5 60	128 29.3 58	78 3.5 49	90 1.2 27	107 35.8 59	106 1 57	109 22 53	108 1.43 22	106 1.00 24	104 0.31 22
TNS 200105 90838301	6	SYF 140265 TNS 140022		102 77	117 76	94 74	91 75	97 51	111 65	115 76	101 41	109 60	102 42	110 37 74	99 1.04 79	111 -3.1 75	109 35 75	117 23.8 76	94 1.8 74	105 85 75	114 37.8 73	103 92 57	104 46 25	97 -32 22	57 -2.0 64	86 4.2 62	109 -13.9 55	87 1.7 34	108 36.6 63	99 -4 61	100 13 58	90 -0.35 41	90 -1.59 44	132 2.69 41
TNS 200108 90838335	2	SYF 140265 JL 090033		90 76	111 74	102 71	85 75	83 51	92 64	105 74	103 41	93 59	94 44	110 37 70	89 2.13 78	125 -4.9 74	116 45 75	111 20.9 74	102 4.2 71	103 81 73	109 33.0 74	107 107 55	127 101 28	114 -59 25	67 -1.5 59	93 8.4 58	79 2.7 57	86 2.0 34	109 37.2 63	100 -3 58	99 13 55	89 -0.38 42	89 -1.66 45	122 1.80 42
TNS 200137 90838590	4	SYF 140265 ADV 090208		104 78	100 76	94 74	102 75	103 51	100 65	98 76	90 42	97 60	86 46	97 20 75	103 0.63 79	103 -2.0 75	97 17 75	100 15.0 76	94 2.0 74	97 66 75	97 22.3 74	93 53 56	99 32 30	95 -29 26	73 -1.2 60	91 7.7 60	100 -8.8 55	99 -0.4 35	110 38.0 64	90 -11 59	92 6 56	74 -1.88 45	81 -3.02 48	111 0.83 45
TNS 200178 91149807	2	ADV 110336 AG 070429		98 77	108 77	90 75	105 75	91 53	98 66	105 76	84 42	94 61	84 46	97 20 75	94 1.59 79	104 -2.1 75	94 12 75	108 19.1 77	90 0.5 75	102 78 76	100 24.7 73	84 20 58	102 42 30	94 -27 22	92 -0.1 64	90 6.9 63	86 -1.3 57	94 0.5 36	109 37.2 65	83 -17 62	90 4 59	89 -0.41 45	90 -1.56 48	96 -0.43 45
NFS 210251 92879592	2	CEF 160402 NFS 190457		128 75	104 73	87 69	111 71	114 46	123 62	112 72	108 47	122 59	107 48	85 3 69	126 -1.72 77	117 -3.9 72	88 5 71	104 17.2 73	87 -0.2 69	99 71 71	107 31.5 64	107 106 47	99 35 27	105 -45 44	97 0.2 52	100 13.0 51	112 -15.8 53	107 -1.8 29	110 37.7 57	98 -5 51	102 16 48	85 -0.79 46	115 2.36 49	107 0.51 46
NFS 210277 92879816	3	CEF 160402 NFS 190416		102 75	109 73	84 68	99 71	128 46	116 62	101 72	123 52	119 60	114 52	105 30 69	109 0.07 77	88 0.0 72	101 23 71	109 19.8 73	84 -1.2 68	94 60 71	119 41.5 64	124 171 52	88 8 27	116 -63 50	89 -0.3 60	118 23.7 58	130 -26.3 53	112 -2.8 29	113 39.5 57	100 -3 57	110 23 53	115 2.16 50	119 3.10 55	112 0.97 51
THE 210210 92499672	2	LAR 170263 THE 100102		111 74	110 72	95 63	106 61	102 48	116 60	115 69	118 42	117 56	120 34	99 22 59	109 0.06 76	108 -2.7 67	93 11 61	110 20.2 72	95 2.1 63	109 95 65	114 37.4 68	115 135 56	115 72 45	108 -50 25	72 -1.2 61	101 13.5 60	113 -16.6 56	83 2.5 30	121 44.3 59	100 -3 59	115 27 57	128 3.48 34	102 0.40 35	108 0.65 34
TNS 210144 92469097	2	SYF 140265 JL 090033		95 75	106 74	89 71	92 73	87 50	87 63	95 73	98 41	87 59	92 44	103 27 70	96 1.40 77	129 -5.5 72	108 34 73	106 17.9 74	89 0.2 71	91 52 73	100 25.0 72	103 90 55	79 -14 28	105 -45 25	66 -1.6 59	88 5.7 58	88 -2.3 55	87 1.8 33	108 36.5 63	95 -7 58	93 7 55	88 -0.47 42	89 -1.66 45	122 1.79 42
TNS 210181 92738160	1	SYF 170256 CEF 100022		87 75	109 75	84 71	102 74	116 47	103 63	98 74	105 38	103 58	104 52	95 16 73	87 2.29 77	89 -0.1 73	97 18 74	109 19.9 75	84 -1.2 71	96 64 73	106 30.5 72	109 114 58	100 35 40	100 -36 16	87 -0.4 62	88 5.5 61	122 -21.8 55	100 -0.6 26	115 40.8 59	99 -4 60	103 16 58	110 1.63 51	101 0.20 53	109 0.70 51
TNS 210205 92738301	2	AG 150054 JRP 070042		89 75	113 73	99 66	92 56	84 46	95 60	108 70	108 38	97 56	103 26	108 34 68	89 2.14 77	123 -4.7 66	107 33 56	113 21.6 73	99 3.3 66	106 89 65	107 31.3 72	115 138 52	96 25 21	114 -60 20	105 0.6 59	106 16.4 57	82 1.4 48	93 0.6 30	96 29.2 60	103 -1 56	108 21 53	111 1.82 25	104 0.70 27	113 1.06 25

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																															
TNS 210219 92738400	3	AG 150054 TNS 160099		107 73	109 73	99 67	98 72	76 41	98 60	112 72	106 34	99 55	105 22	100 24 71	102 0.72 76	113 -3.3 70	101 24 72	109 19.9 73	99 3.5 67	107 91 71	104 28.2 70	115 137 49	67 -44 20	110 -53 15	112 1.0 55	112 20.0 54	71 7.4 40	86 2.0 25	100 32.1 58	106 2 53	106 19 50	108 1.45 21	102 0.35 23	107 0.54 22
TNS 210226 92864198	1	AG 150054 TNS 140232		103 73	107 73	92 68	108 72	79 44	96 61	108 72	98 36	95 56	98 28	98 20 71	101 0.91 76	102 -1.8 70	91 8 72	107 18.7 73	92 1.3 68	105 86 71	99 23.7 70	104 93 51	75 -25 21	105 -45 19	100 0.3 56	106 16.2 55	74 5.7 42	86 1.9 29	104 34.5 60	94 -8 54	94 9 51	105 1.17 28	108 1.35 29	101 0.01 28
HOT 220061 94090016	1	HOT 170022 HOT 150038		79 74	113 72	121 64	93 71	110 42	116 60	116 71	103 40	114 56	111 28	110 36 60	84 2.62 76	81 1.0 70	104 28 71	113 21.9 72	121 10.1 64	127 138 69	113 36.3 70	106 100 52	112 64 16	113 -58 25	74 -1.1 58	101 13.5 56	100 -8.9 47	107 -1.9 24	116 41.5 55	123 15 56	121 32 52	113 2.01 26	106 0.95 29	125 2.04 27
HOT 220081 94322088	5	HOT 170022 HOT 140042		85 72	112 72	108 64	90 70	104 38	107 59	109 70	94 42	104 56	113 31	109 36 59	85 2.56 75	97 -1.2 68	110 37 70	112 21.4 72	108 6.2 64	112 103 69	112 36.1 70	103 90 51	64 -52 17	108 -49 30	93 -0.1 57	107 16.9 56	100 -9.2 38	99 -0.3 22	114 40.0 53	104 0 55	112 24 51	107 1.43 29	112 2.03 33	134 2.81 29
NFS 220316 94776085	1	CEF 180505 NFS 170108		108 76	115 74	92 69	94 71	100 46	114 62	116 73	100 58	111 61	102 58	108 34 69	103 0.67 78	118 -4.0 72	106 30 71	115 23.0 74	92 1.4 69	104 84 71	113 37.0 72	99 77 58	109 58 24	104 -44 57	96 0.1 63	98 11.8 62	103 -11.0 56	89 1.4 27	114 40.1 56	101 -2 61	103 16 58	116 2.31 56	90 -1.59 59	94 -0.52 56
NFS 220384 94772662	1	NFS 190287 VV 150034		84 73	122 71	89 62	96 69	94 42	104 59	116 69	113 46	106 56	109 44	106 32 66	70 4.14 76	97 -1.2 69	103 27 69	122 26.9 71	89 0.3 62	109 96 67	116 38.9 72	115 136 45	125 96 22	113 -58 44	92 -0.1 52	115 21.7 50	97 -7.2 48	95 0.4 25	101 32.4 54	113 7 49	110 22 45	88 -0.49 41	117 2.80 46	93 -0.62 42
NFS 220408 94772886	1	CRV 180230 NFS 140355		103 73	109 71	102 63	86 54	116 42	116 57	107 68	116 55	117 57	119 54	110 37 53	107 0.27 76	102 -1.9 64	115 44 54	109 19.8 71	102 4.5 63	102 79 63	116 39.5 71	119 153 52	113 68 13	110 -53 54	92 -0.1 62	85 4.0 60	116 -18.0 50	110 -2.4 23	108 36.5 52	112 6 58	116 28 53	113 1.98 52	95 -0.76 57	144 3.65 52
TNS 220011 93284438	1	ADV 110336 CEF 100010		105 76	105 73	86 68	95 73	111 49	104 63	97 73	96 38	102 58	95 48	104 28 71	106 0.39 78	133 -6.1 74	105 29 73	105 17.5 73	86 -0.6 68	90 49 71	98 23.1 72	98 70 56	103 44 27	111 -54 19	93 -0.1 60	100 12.5 59	111 -15.4 51	111 -2.4 32	101 32.5 64	97 -5 58	104 17 56	96 0.30 47	91 -1.41 49	102 0.15 47
TNS 220021 93323913	3	TNS 150099 TNS 180011		115 72	101 70	100 58	103 68	86 39	101 57	107 68	74 32	94 52	92 22	93 13 64	110 -0.06 75	117 -3.9 67	95 15 68	101 15.4 70	100 3.7 58	103 82 65	94 19.3 68	69 -38 44	82 -8 15	60 29 18	81 -0.8 52	90 6.6 51	85 -0.3 42	89 1.4 22	104 34.0 53	89 -12 49	94 8 45	100 0.71 21	84 -2.54 22	89 -1.01 21
TNS 220026 93321891	2	ADV 110336 KHB 100207		96 75	103 73	96 67	86 60	92 49	89 61	95 71	96 36	88 56	92 42	114 43 70	93 1.70 77	110 -2.9 68	115 44 60	103 16.6 73	96 2.5 67	92 55 67	105 29.2 70	95 59 53	128 104 26	101 -38 16	81 -0.7 57	113 20.6 56	97 -7.2 52	94 0.5 32	97 30.3 62	85 -15 55	96 10 53	91 -0.23 40	98 -0.23 43	113 1.04 41
TNS 220097 94163953	5	SYF 170256 TNS 160140		89 75	105 72	82 61	98 60	103 43	91 59	92 69	109 34	93 54	103 48	90 10 60	89 2.11 77	95 -0.9 67	101 24 60	105 17.8 72	82 -1.9 61	89 46 64	103 28.0 72	113 129 55	108 55 38	98 -34 13	91 -0.2 58	96 10.6 57	105 -12.2 48	91 1.1 24	113 39.8 56	88 -12 57	93 7 55	102 0.89 47	105 0.81 49	108 0.65 47
TNS 220128 94164142	3	AG 190025 AG 190875		87 67	105 66	92 57	97 67	79 32	81 54	96 65	106 22	84 48	99 21	101 24 43	85 2.58 71	97 -1.2 64	102 25 67	105 17.8 66	92 1.3 57	97 67 63	105 29.2 65	108 111 27	84 -2 19	100 -36 15	105 0.6 31	109 18.0 30	73 6.2 31	84 2.4 18	110 38.0 46	102 -1 30	97 11 28	114 2.10 20	83 -2.58 22	109 0.72 20

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
TNS 220155 94485992	4	AG	180316 TNS 180044	95 72	121 70	91 59	91 68	123 37	125 57	118 68	111 31	123 52	107 23	111 39	93 1.75	107 -2.5	109 35	121 26.3	91 1.0	107 91	116 38.9	115 135	90 11	113 -58	80 -0.8	107 16.9	119 -19.7	114 -3.0	113 39.6	115 8	118 30	114 2.11	89 -1.67	92 -0.76	
TNS 220185 95111183	2	TNS	190024 TNS 140019	98 72	104 71	91 54	106 52	102 40	100 55	101 66	83 34	95 51	86 30	88 7	94 1.62	104 -2.1	93 12	104 16.9	91 0.9	99 72	101 25.6	81 6	77 -21	75 4	84 -0.5	70 -4.8	109 -14.1	90 1.1	113 39.4	83 -16	82 -2	89 -0.43	85 -2.27	110 0.82	
TNS 220193 95111191	1	TNS	190024 CEF 100022	99 72	109 71	95 56	105 52	120 42	118 56	110 66	99 36	115 52	100 34	94 15	95 1.53	112 -3.2	94 13	109 19.7	95 2.3	108 93	103 27.5	102 88	87 4	102 -40	72 -1.3	86 4.3	126 -23.7	106 -1.6	112 38.8	100 -3	102 16	97 0.34	96 -0.53	114 1.16	
HOT 230081 95982229	3	HOT	200006 HOT 170098	107 70	119 68	117 51	86 48	101 37	128 53	129 63	112 40	126 50	114 34	114 42	105 0.47	112 -3.3	113 42	119 25.0	117 8.9	123 128	111 34.9	116 139	107 52	117 -65	83 -0.6	113 20.6	98 -8.0	100 -0.6	104 34.5	109 4	112 25	102 0.89	107 1.11	107 0.52	
HOT 230090 96032792	5	HOT	200004 HOT 170024	105 57	106 53	108 48	106 47	109 34	120 45	116 52	98 36	116 43	110 30	94 16	100 0.97	109 -2.7	92 10	106 18.3	108 6.3	118 118	102 27.0	96 66	80 -13	93 -24	97 0.2	105 16.1	109 -14.4	102 -0.8	109 37.3	91 -10	101 14	98 0.48	104 0.76	119 1.52	
HOT 230091 96048699	2	HOT	200006 HOT 200116	110 69	119 66	112 46	97 46	110 33	135 50	133 60	104 36	132 47	108 30	101 25	106 0.40	118 -4.0	101 23	119 24.9	112 7.4	127 139	112 36.0	108 110	94 20	108 -50	85 -0.5	112 20.2	101 -9.5	109 -2.1	111 38.2	94 -8	102 15	98 0.53	101 0.20	97 -0.30	
HOT 230107 96245741	9	HOT	200053 HOT 200100	87 64	110 65	104 45	92 45	124 32	115 49	105 59	112 34	115 46	115 26	103 28	88 2.18	94 -0.8	108 33	110 20.2	104 4.8	108 92	112 35.4	112 125	102 41	111 -54	125 1.7	104 15.3	119 -19.9	116 -3.5	114 40.0	116 10	119 31	102 0.92	115 2.46	113 1.03	
TNS 230005 95435988	4	AG	170106 TNS 200113	116 70	97 71	85 61	111 70	116 41	108 58	97 69	89 31	104 53	91 34	84 2	114 -0.45	109 -2.8	88 5	97 13.4	85 -1.0	90 49	96 21.2	93 52	106 50	81 -5	85 -0.5	88 5.8	108 -13.4	116 -3.4	110 37.7	77 -21	77 -7	94 0.05	105 0.80	119 1.52	
TNS 230008 95111035	3	SYF	140265 TNS 200093	113 72	103 71	84 64	100 72	84 46	92 60	99 70	91 35	90 55	88 42	96 18	110 -0.08	124 -4.8	99 21	103 16.6	84 -1.3	89 47	99 23.8	92 49	84 -4	87 -15	65 -1.6	80 1.0	84 0.2	87 1.7	104 34.5	92 -10	85 0	88 -0.56	85 -2.35	122 1.77	
TNS 230014 95172896	3	SYF	190070 TNS 180215	97 72	113 72	68 63	94 70	102 41	94 59	95 70	102 36	94 54	96 48	100 24	100 0.94	95 -0.9	107 32	113 21.7	68 -6.1	81 29	109 33.2	106 102	112 65	103 -41	51 -2.4	105 15.9	104 -11.5	93 0.7	115 40.9	93 -9	95 10	99 0.56	89 -1.65	112 0.93	
TNS 230027 95111068	2	AG	170106 TNS 200111	105 73	97 69	87 53	112 55	118 43	106 56	95 65	92 32	102 51	94 35	87 6	106 0.33	95 -1.0	88 4	97 13.6	87 -0.2	93 56	98 23.4	98 70	109 57	87 -15	80 -0.8	88 5.6	112 -15.9	118 -3.7	106 35.4	80 -19	82 -2	94 0.11	108 1.26	119 1.56	
TNS 230038 95195269	2	TNS	190024 AG 080406	94 73	109 72	97 63	95 69	94 44	99 60	105 70	99 35	98 55	105 30	104 29	95 1.53	128 -5.3	104 28	109 19.9	97 2.9	104 83	105 29.1	99 76	75 -25	93 -25	80 -0.8	90 6.7	99 -8.3	89 1.5	108 36.5	97 -6	98 12	97 0.40	96 -0.52	117 1.36	

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
TNS 230047 95173019	2	AG	190376 TNS 150052	114 70	107 68	100 53	95 50	104 40	115 54	112 63	103 39	113 51	101 38	106 32	109 0.05	121 -4.4	103 27	107 18.9	100 3.8	105 86	109 33.0	106 101	110 60	103 -42	98 0.2	105 15.9	93 -5.3	106 -1.7	109 37.1	95 -7	102 15	123 3.00	82 -2.75	92 -0.69	
TNS 230049 95111159	1	TNS	190024 TNS 080173	105 72	95 71	98 62	102 68	111 40	101 58	93 69	95 36	99 54	91 26	95 16	100 0.99	113 -3.3	96 16	95 12.1	98 2.9	95 61	94 20.0	97 67	103 43	97 -32	70 -1.3	75 -2.3	114 -17.0	105 -1.4	105 34.8	96 -7	91 6	83 -1.01	94 -0.87	117 1.38	
TNS 230056 95173068	2	AG	190376 TNS 100072	94 70	109 69	113 54	91 50	89 41	103 54	112 64	102 42	102 52	99 36	108 35	89 2.15	112 -3.2	108 34	109 19.8	113 7.8	115 109	107 31.3	106 101	110 61	106 -47	120 1.4	93 8.3	85 -0.4	98 -0.1	93 27.9	116 9	110 23	115 2.20	80 -3.11	90 -0.88	
TNS 230057 95173076	1	AG	190376 CEF 100010	104 70	108 70	109 61	90 68	109 41	116 58	111 68	108 41	115 55	108 40	104 28	103 0.63	129 -5.5	109 35	108 19.2	109 6.5	110 97	105 29.4	111 121	80 -12	108 -49	107 0.7	97 11.1	107 -13.3	106 -1.7	104 34.2	110 5	111 24	124 3.07	81 -2.90	88 -1.04	
TNS 230058 95110946	3	AG	181089 TNS 160121	118 73	105 72	90 61	110 68	90 41	107 59	111 70	92 32	103 54	94 30	93 14	115 -0.56	124 -4.9	90 7	105 17.8	90 0.7	102 79	102 27.0	94 55	80 -12	83 -9	107 0.7	91 7.2	85 -0.8	95 0.4	106 35.2	112 7	99 13	99 0.63	84 -2.45	91 -0.84	
TNS 230063 95953873	2	TNS	190024 CEF 110028	101 71	108 71	85 62	95 53	107 42	103 57	101 67	101 38	102 53	94 35	101 25	97 1.33	112 -3.2	105 29	108 19.2	85 -0.9	92 55	111 34.5	100 78	115 72	99 -36	93 -0.1	89 6.2	101 -9.8	106 -1.6	111 38.4	95 -7	92 6	92 -0.14	100 0.02	115 1.22	
TNS 230068 95173126	4	AG	180316 TNS 180113	94 72	117 70	84 58	89 68	112 40	109 57	107 68	101 29	107 51	98 28	115 44	93 1.75	105 -2.2	112 39	117 24.1	84 -1.2	96 64	110 34.1	105 98	74 -27	106 -46	83 -0.6	111 19.4	108 -13.6	110 -2.3	105 35.1	98 -5	104 17	104 1.12	91 -1.42	104 0.27	
TNS 230080 95710497	2	AG	180316 TNS 150159	83 70	124 70	101 58	82 68	96 39	108 57	118 67	115 30	110 52	113 22	120 50	87 2.30	91 -0.4	121 52	124 27.6	101 4.1	111 100	121 43.4	119 150	82 -9	115 -62	93 -0.1	119 24.1	88 -2.1	101 -0.7	106 35.8	116 10	120 32	115 2.19	84 -2.49	98 -0.20	
TNS 230081 95709093	3	AG	180316 TNS 190107	96 70	123 68	91 49	92 50	95 39	112 53	121 63	109 30	112 48	105 28	109 36	94 1.63	106 -2.4	108 34	123 27.3	91 1.0	109 95	114 37.1	113 130	59 -62	108 -49	68 -1.5	106 16.1	96 -7.0	97 0.0	99 31.4	103 -1	106 19	102 0.88	91 -1.34	113 1.05	
TNS 230084 95111167	1	TNS	190024 TNS 080044	89 73	105 71	87 62	95 68	111 41	96 59	93 69	100 36	95 54	98 26	99 21	85 2.50	103 -2.0	104 28	105 17.5	91 -0.2	91 52	99 24.5	103 91	81 -9	99 -34	75 -1.0	72 -4.2	117 -18.7	102 -0.9	104 34.1	101 -3	96 10	88 -0.49	95 -0.68	119 1.58	
TNS 230103 95709184	4	AG	170106 TNS 200038	102 70	98 70	104 60	109 69	94 40	100 57	101 68	87 30	96 52	93 30	91 11	105 0.45	89 -0.1	90 7	98 13.9	104 5.1	108 93	94 19.6	92 49	89 10	79 -3	94 0.0	95 9.7	77 4.3	106 -1.6	109 37.5	81 -18	83 -1	98 0.43	108 1.35	103 0.18	
TNS 230104 95709192	2	AG	181089 TNS 190019	98 70	109 71	89 60	100 68	87 40	95 58	105 68	104 32	96 53	107 30	101 25	94 1.55	105 -2.3	99 21	109 19.9	89 0.3	100 73	107 31.1	109 112	75 -25	100 -36	98 0.2	104 15.4	87 -1.9	90 1.2	103 33.7	120 13	111 23	100 0.66	94 -0.84	100 -0.02	

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
TNS 230111 95709226	3	AG	180316 TNS 180104		98 69	115 69	94 50	99 49	105 38	114 53	115 63	112 28	114 48	110 22	106 32	97 1.33	101 -1.7	100 22	115 23.2	94 1.8	109 96	109 33.0	118 148	63 -54	107 -47	93 -0.1	118 23.7	107 -13.3	100 -0.5	107 35.8	110 5	115 27	113 2.02	98 -0.19	103 0.21
TNS 230117 95709242	1	AG	180316 TNS 140145		102 70	110 71	87 60	99 68	107 41	107 58	104 68	106 35	107 53	103 30	98 21	102 0.74	101 -1.7	100 23	110 20.1	87 -0.3	97 67	104 28.6	110 116	77 -21	107 -48	81 -0.7	104 15.1	106 -12.4	106 -1.6	103 33.8	99 -4	100 14	101 0.76	108 1.27	102 0.09
TNS 230126 95891099	3	AG	170106 TNS 200108		88 70	113 71	97 54	97 55	108 42	108 56	108 66	97 32	106 51	102 35	102 26	88 2.23	94 -0.8	102 25	113 21.7	97 2.9	108 94	109 32.7	103 91	94 22	90 -20	84 -0.6	94 9.2	96 -7.0	111 -2.5	111 38.7	87 -14	90 4	101 0.82	107 1.13	115 1.23
TNS 230140 96538590	4	LAR	190329 TNS 160134		123 68	104 69	98 52	102 48	90 36	109 53	111 63	99 36	107 50	99 29	98 21	122 -1.30	113 -3.3	96 16	104 16.9	98 3.0	104 82	106 29.9	95 60	106 51	91 -22	113 1.0	93 8.5	99 -8.6	83 2.4	108 36.5	100 -3	98 12	104 1.08	96 -0.53	99 -0.15
TNS 230141 96538608	3	LAR	190329 TNS 180229		128 68	103 69	105 50	100 48	91 35	115 52	114 63	104 36	113 49	104 29	97 20	126 -1.74	119 -4.2	98 48	103 16.5	105 5.2	108 92	104 28.7	103 91	94 20	97 -31	114 1.1	97 11.1	93 -5.1	86 1.9	110 37.9	104 0	107 19	109 1.59	97 -0.42	98 -0.21
TNS 230156 96147301	5	SYF	200020 TNS 180033		82 70	118 68	98 50	96 48	84 39	97 53	114 63	104 31	98 49	103 42	106 32	72 3.93	94 -0.7	103 26	118 24.3	98 3.1	113 105	113 36.9	101 85	108 56	101 -39	72 -1.2	97 10.7	82 0.9	86 1.9	106 35.4	98 -5	104 17	101 0.77	100 0.03	96 -0.40
TNS 230163 96538731	5	SYF AG	190182 190740		107 69	94 70	98 46	101 47	92 38	91 53	90 63	89 31	89 49	83 34	96 18	115 -0.57	86 0.4	97 47	94 11.8	98 3.0	94 59	99 24.3	88 33	94 22	93 -24	91 -0.2	89 6.5	103 -10.6	84 2.3	105 35.0	95 -7	93 8	87 -0.58	75 -3.93	82 -1.58
TNS 230165 96538756			TNS 200020		100 59	105 62	92 38	98 36	114 24	107 43	101 54			86 16	105 31	97 1.25	105 -2.2	101 24	105 17.9	92 1.3	98 68	100 25.1	89 39	116 76	90 -21	83 -0.6	101 13.4	106 -12.2	123 -4.6	93 27.4	96 -6	97 11	89 -0.37	90 -1.52	103 0.24
TNS 230180 96383005	3	SYF	150121 TNS 160137		107 72	108 71	59 57	106 56	90 45	87 57	94 67	92 34	86 52	88 42	92 12	104 0.58	120 -4.2	94 13	108 19.3	59 -8.8	75 13	103 27.3	94 57	97 29	94 -26	71 -1.3	87 5.0	92 -4.3	94 0.5	99 31.2	82 -18	87 3	94 0.13	90 -1.58	97 -0.30
TNS 230182 96538814	8	SYF	190182 TNS 180144		98 70	101 69	84 51	102 50	104 40	93 54	91 64	90 34	91 50	80 38	97 19	99 1.04	95 -1.0	97 17	101 15.3	84 -1.0	89 46	102 26.9	88 33	100 37	93 -25	68 -1.5	84 3.0	118 -19.6	90 1.1	105 34.8	92 -9	87 2	81 -1.17	76 -3.80	100 -0.05
TNS 230184 96383013	3	SYF	150121 TNS 170277		87 71	125 72	69 58	92 56	105 42	104 57	110 67	99 35	102 53	100 42	106 31	82 2.82	106 -2.4	109 36	125 28.4	69 -5.6	93 56	116 39.1	102 88	100 36	98 -33	74 -1.1	96 10.1	116 -18.1	103 -1.1	91 26.3	96 -6	100 14	97 0.40	88 -1.77	94 -0.53
HOT 240125 98150774			HOT 190120		97 60	94 59	109 37	98 36	107 23	98 42	93 52	81 24	93 38	85 20	98 21	98 1.16	97 -1.1	100 22	94 11.6	109 6.4	102 78	91 16.7	87 30	84 -2	82 -6	96 0.1	91 7.6	102 -10.3	121 -4.3	80 19.8	93 -9	91 6	84 -0.87	94 -0.91	99 -0.14

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID	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																															
TNS 240009 96636600	2	AG 170106 TNS 210181		90 70	104 71	89 54	111 55	122 41	108 56	99 66	97 32	105 51	104 38	89 9	92 1.82	83 0.7	88 5	104 17.3	89 0.2	101 75	102 27.0	102 87	90 11	83 -9	94 0.0	90 6.7	115 -17.7	117 -3.6	112 39.2	83 -16	87 3	108 1.49	113 2.07	108 0.65
TNS 240021 96812110	1	AG 181089 TNS 160051		102 69	108 71	86 55	92 51	93 37	94 54	99 65	107 32	96 50	103 31	105 30	109 1.03	109 -2.7	109 35	108 19.1	86 -0.7	91 51	109 32.6	111 121	94 22	107 -49	105 0.6	97 11.1	93 -5.1	103 -1.0	93 27.6	122 14	114 26	103 1.03	90 -1.46	103 0.16
TNS 240084 97719017	2	AG 170106 AG 180287		98 70	100 71	99 55	134 55	119 40	119 56	110 66	96 32	115 51	96 34	78 -6	99 1.06	76 1.6	71 -21	100 15.0	99 3.4	119 119	103 27.3	97 69	143 139	93 -25	95 0.0	96 10.1	116 -18.5	108 -2.0	121 44.3	83 -17	86 1	96 0.25	101 0.21	100 -0.05
TNS 240091 97774046	2	SYF 200140 TNS 160019		120 69	104 71	82 52	101 47	125 35	118 53	102 64	103 30	116 48	101 39	91 12	119 -0.98	114 -3.4	98 19	104 17.0	82 -1.9	89 46	96 21.8	103 91	60 -62	100 -36	89 -0.3	98 11.4	114 -17.2	119 -4.0	117 42.2	82 -17	91 6	110 1.70	107 1.18	110 0.77
TNS 240097 97774095	4	SYF 200140 TNS 180229		117 67	104 70	105 50	105 47	104 34	119 52	114 63	97 28	115 47	104 38	95 16	115 -0.55	112 -3.2	93 12	104 17.2	105 5.1	112 102	96 21.7	99 77	38 -114	86 -13	101 0.4	96 10.1	92 -4.7	102 -1.0	119 43.3	87 -13	96 10	112 1.92	102 0.39	102 0.13
TNS 240217 96918560	3	AG 181089 TNS 180215		92 68	121 69	86 52	93 51	83 36	99 53	115 63	96 32	97 49	100 31	107 32	88 2.22	107 -2.6	107 33	121 26.4	86 -0.7	103 82	111 34.6	100 81	82 -9	98 -33	78 -0.9	100 12.7	82 1.2	91 1.1	98 30.7	120 13	108 21	98 0.47	88 -1.92	107 0.56
TNS 250003 98586399	2	NFS 210322 TNS 220097		99 64	101 55	100 43	99 42	90 32	94 45	99 53	103 40	95 44	105 42	94 15	98 1.19	101 -1.7	99 21	101 15.7	100 3.7	102 77	101 25.7	105 99	108 54	102 -39	91 -0.2	106 16.5	82 1.1	94 0.5	105 35.1	88 -13	96 10	115 2.20	118 2.96	98 -0.19
TNS 250009 99149395	2	SYF 200020 TNS 150195		95 68	112 70	114 52	96 48	94 34	112 53	118 64	112 32	113 49	118 36	109 36	94 1.58	99 -1.4	102 25	112 21.6	114 7.9	122 126	110 33.7	109 114	96 25	107 -48	83 -0.6	105 15.6	95 -6.1	94 0.5	103 33.8	120 13	120 32	116 2.33	96 -0.52	90 -0.87
TNS 250010 99149403	2	SYF 200020 TNS 200044		103 67	105 69	105 47	108 46	78 32	99 51	111 62	108 28	100 46	107 35	93 15	101 0.86	101 -1.7	91 8	105 17.4	105 5.2	114 108	104 28.4	108 108	93 19	103 -41	73 -1.1	103 14.6	86 -1.2	75 3.9	105 35.0	99 -4	104 17	104 1.05	102 0.44	89 -1.01
TNS 250014 99149445	5	SYF 200020 TNS 200105		86 68	126 70	104 50	87 48	87 35	111 53	126 63	112 30	111 48	117 39	115 44	82 2.89	106 -2.4	113 41	126 28.8	104 4.9	119 119	121 43.7	112 126	101 39	105 -44	58 -2.0	100 12.9	91 -3.8	83 2.4	108 36.9	110 5	115 27	108 1.44	101 0.15	107 0.55
TNS 250021 99212870	2	NFS 210322 TNS 200084		94 67	112 68	118 47	96 46	89 32	111 51	121 61	102 39	110 49	106 36	97 19	93 1.71	100 -1.5	101 24	112 21.6	118 9.2	126 136	109 33.5	103 92	103 44	104 -44	89 -0.3	113 20.6	79 2.9	95 0.4	107 36.3	93 -9	103 17	116 2.29	113 2.17	89 -0.99
TNS 250024 99280869	2	AG 210835 TNS 160121		123 67	100 68	103 49	110 47	108 33	120 51	111 62	105 26	118 46	101 25	91 11	120 -1.07	116 -3.7	88 5	100 14.7	103 4.5	109 95	104 28.3	101 84	117 77	95 -28	106 0.6	93 8.5	100 -9.2	106 -1.6	112 38.8	104 0	102 15	102 0.87	100 0.10	91 -0.78

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID	% 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
TNS 250026	2	NFS 210322		116	99	106	97	86	102	106	98	100	104	101	112	123	101	99	106	104	98	98	91	99	85	103	79	93	104	92	98	111	114	102
99280885		TNS 230038		67	68	45	45	33	50	61	40	48	37	24	-0.24	-4.7	23	14.6	5.6	83	23.4	71	15	-34	-0.5	14.3	2.9	0.6	34.5	-10	12	1.82	2.30	0.15
														44	73	54	45	68	45	53	48	41	13	35	48	47	35	20	43	45	41	35	39	35
TNS 250027	1	AG 210330		103	110	93	94	105	108	107	103	107	110	108	99	120	106	110	93	100	106	103	101	106	102	100	105	103	106	102	110	106	101	94
99280893		TNS 220011		66	68	46	46	33	50	61	26	45	29	34	1.03	-4.2	31	20.3	1.5	73	30.7	90	37	-46	0.4	12.7	-11.7	-1.1	35.2	-1	23	1.28	0.28	-0.53
														44	72	54	46	68	46	53	50	34	18	15	38	37	34	20	45	37	35	28	30	28
TNS 250031	2	NFS 210322		127	96	103	106	85	104	106	94	101	98	93	123	121	92	96	103	103	96	94	95	94	98	102	73	96	103	99	98	112	108	89
99280935		TNS 230058		67	68	44	45	32	50	61	39	48	37	14	-1.44	-4.5	10	12.7	4.6	80	21.3	58	23	-26	0.2	14.2	6.4	0.1	33.8	-4	12	1.86	1.34	-0.95
														44	73	54	45	68	44	52	48	40	14	35	47	46	34	19	42	44	41	35	39	36
TNS 250035	1	AG 210330		99	106	98	101	99	104	106	110	105	115	101	97	102	97	106	98	106	107	112	94	105	100	103	102	94	107	107	109	104	110	99
99280976		TNS 190019		67	69	48	47	34	51	62	26	46	24	25	1.30	-1.9	17	18.4	3.1	88	31.2	124	22	-45	0.3	14.8	-9.9	0.5	35.8	2	22	1.04	1.61	-0.18
														46	72	55	47	69	48	55	52	35	16	14	39	39	35	20	46	38	35	23	25	23
TNS 250036	2	AG 210835		98	106	108	103	95	107	111	105	107	104	95	97	96	95	106	108	116	108	103	123	101	96	100	96	94	103	107	111	92	103	93
99280984		TNS 130007		67	68	50	45	32	51	62	25	46	24	16	1.26	-1.1	14	18.2	6.3	113	31.8	92	91	-38	0.1	12.8	-6.7	0.4	33.9	2	23	-0.16	0.57	-0.62
														44	72	55	45	68	50	54	52	32	15	15	38	37	33	18	45	36	33	22	25	19
TNS 250038	2	TNS 210157		103	98	98	102	100	98	98	85	94	91	92	98	108	96	98	98	99	96	84	105	80	71	77	102	96	107	94	93	89	89	101
99281008		TNS 230049		64	67	41	42	28	48	59	27	44	18	13	1.14	-2.7	16	14.1	3.1	71	21.9	17	47	-4	-1.3	-0.9	-10.1	0.2	36.4	-8	8	-0.45	-1.69	0.03
														41	71	50	42	67	41	50	46	37	11	13	47	44	29	15	40	43	38	17	19	17
TNS 250039	2	NFS 210322		124	92	100	107	98	104	98	92	101	96	90	123	114	92	92	100	97	93	94	108	92	87	101	84	107	105	81	87	109	118	103
99402018		TNS 230005		66	68	44	46	32	50	60	38	48	38	9	-1.38	-3.5	10	10.6	3.7	65	18.5	56	54	-24	-0.4	13.5	0.1	-1.8	34.9	-18	2	1.55	2.96	0.22
														44	72	53	46	68	44	53	47	39	15	35	46	44	34	19	42	43	39	36	39	36
TNS 250040		NFS 220384		85	100	96	104	106	93	93	88	91	88	96	83	92	94	100	96	100	97	93	108	90	92	99	106	115	85	101	95	79	102	97
99402026				59	61	33	35	22	42	52	23	38	22	19	2.73	-0.4	13	15.1	2.4	73	22.0	51	56	-20	-0.1	12.1	-12.3	-3.3	23.1	-3	9	-1.45	0.34	-0.30
														33	66	44	35	61	33	43	36	22	11	22	26	25	24	12	30	25	23	21	23	21
TNS 250042	3	TNS 210157		105	108	90	98	98	104	106	92	101	98	97	104	106	101	108	90	99	102	91	90	86	76	92	97	96	107	97	99	99	96	94
99402042		TNS 230117		64	67	41	42	28	48	59	26	44	19	19	0.56	-2.4	24	19.4	0.7	70	27.2	45	13	-14	-1.0	8.3	-7.5	0.1	35.9	-5	13	0.55	-0.62	-0.60
														41	71	50	42	67	41	50	46	36	12	13	46	43	29	16	40	42	37	18	20	18
TNS 250045	2	AG 210835		100	98	104	109	98	101	101	106	101	104	91	101	93	89	98	104	108	104	106	114	106	112	103	99	96	107	105	107	98	107	96
99402075		TNS 140047		67	68	50	46	34	51	62	28	46	22	12	0.90	-0.6	6	13.9	4.8	92	28.7	102	69	-47	1.0	14.6	-8.7	0.2	35.8	1	20	0.51	1.23	-0.43
														44	72	55	46	68	50	55	50	36	18	18	42	40	35	21	46	40	37	21	23	21
TNS 250046		NFS 200268		109	91	102	101	116	104	92	90	101	93	104	106	112	97	91	102	95	94	94	104	91	100	98	116	121	89	103	103	99	97	109
99402083				61	62	40	37	26	45	55	27	41	26	29	0.40	-3.2	18	10.3	4.3	61	19.7	57	45	-22	0.3	11.8	-18.4	-4.2	25.1	-1	17	0.62	-0.41	0.71
														37	67	47	37	62	40	46	34	27	10	25	30	30	28	15	34	29	28	25	27	25
TNS 250049		HOT 220081		92	104	101	94	110	102	98	81	96	94	106	92	97	105	104	101	102	100	88	76	87	93	96	106	117	91	99	99	91	99	118
99417412				59	61	33	35	20	42	52	21	38	16	31	1.84	-1.2	30	16.9	4.1	77	25.2	35	-23	-16	-0.1	10.7	-12.4	-3.6	26.4	-4	13	-0.19	-0.05	1.43
														30	66	44	35	61	33	43	34	25	8	15	29	28	19	11	30	28	26	15	16	15

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																															
TNS 250054 99668246		NFS 200069		102 59	105 62	94 38	92 36	106 22	102 43	100 54	79 23	97 39	84 22	106 32	98 1.14	111 -3.0	107 33	105 17.4	94 1.8	95 62	98 23.3	86 27	92 17	87 -15	91 -0.2	99 11.9	92 -4.6	124 -4.8	89 25.4	101 -2	94 9	83 -0.98	90 -1.54	86 -1.22
TNS 250059 99595985		TNS 160200		110 39	89 62	91 42	124 39	100 26	95 41	91 52	77 20	89 37	77 19	79 -5	109 0.03	97 -1.1	81 -7	89 8.8	91 0.9	91 51	86 12.9	81 8	91 15	75 5	90 -0.2	82 1.8	93 -4.9	118 -3.7	84 22.5	96 -6	84 -1	80 -1.30	89 -1.63	98 -0.19
TNS 250061 99596058		TNS 190154		115 60	91 61	100 37	107 37	104 26	101 44	94 53	80 20	96 39	83 21	90 10	113 -0.38	108 -2.7	91 9	91 10.2	100 3.6	96 64	89 15.1	85 22	94 21	80 -3	92 -0.1	85 3.7	101 -9.8	115 -3.3	85 22.9	100 -3	91 5	92 -0.15	90 -1.51	99 -0.18
TNS 250062 99600603		TNS 140086		91 61	99 62	92 42	107 38	110 27	96 45	91 55	77 21	90 40	80 25	95 16	96 1.43	79 1.2	91 9	99 14.2	92 1.2	96 64	94 20.0	82 13	90 11	75 4	93 0.0	93 8.8	104 -11.3	123 -4.6	86 23.6	95 -7	91 6	80 -1.29	80 -3.08	90 -0.94
TNS 250063 99596009		TNS 200020		100 59	100 61	93 38	102 36	114 23	103 43	96 53			85 16	101 25	98 1.15	101 -1.7	97 17	100 15.2	93 1.6	96 64	95 20.5	87 28	99 34	86 -13	82 -0.7	98 11.8	107 -12.8	123 -4.7	91 26.3	93 -9	93 7	88 -0.52	90 -1.51	103 0.23
TNS 250065 99725251		AG 180287		93 61	94 62	102 39	125 38	112 26	104 45	98 55	80 20	98 40	80 20	85 3	92 1.83	85 0.5	79 -8	94 11.9	102 4.2	108 94	93 18.4	82 13	108 56	85 -12	90 -0.2	88 5.8	118 -19.6	109 -2.1	95 28.9	90 -11	87 2	78 -1.53	82 -2.83	97 -0.34
TNS 250068 99678997		TNS 180044		89 61	98 62	99 41	106 38	124 26	104 45	93 55	78 22	98 40	80 18	91 12	87 2.29	92 -0.4	93 11	98 13.8	99 3.5	101 77	95 20.7	82 11	111 62	83 -8	85 -0.5	85 3.9	123 -22.5	126 -5.2	89 24.9	97 -6	93 8	88 -0.53	85 -2.30	90 -0.88
TNS 250071 99679011		TNS 220155		113 59	94 61	94 31	105 34	120 19	109 41	94 52			86 12	96 18	113 -0.37	106 -2.4	94 13	94 11.9	94 1.8	92 55	92 17.9	91 46	92 16	89 -18	85 -0.5	94 9.1	117 -18.9	125 -5.0	90 26.0	100 -3	97 11	91 -0.25	88 -1.89	96 -0.38
TNS 250073 99730921		TNS 230063		101 58	94 61	93 33	104 26	112 22	97 41	89 51			80 18	93 14	100 1.01	101 -1.8	94 13	94 11.6	93 1.5	91 51	94 20.0	84 18	104 46	81 -6	92 -0.1	85 3.9	109 -14.0	121 -4.3	89 25.5	90 -11	84 -1	79 -1.37	93 -1.05	108 0.61
TNS 250075 99730947		TNS 210226		97 59	92 61	98 35	119 36	99 22	94 42	93 53			80 14	88 8	97 1.34	90 -0.2	84 -2	92 10.9	98 3.2	100 74	88 14.4	85 24	85 -1	84 -11	96 0.1	93 8.6	95 -6.4	111 -2.6	86 23.7	90 -11	85 0	85 -0.84	97 -0.38	101 -0.01
TNS 250082 99798456		TNS 140022		108 61	100 63	109 43	102 39	104 29	111 46	106 56	88 26	106 42	92 18	100 24	107 0.20	103 -2.0	96 16	100 14.9	109 6.5	110 98	99 24.3	93 51	99 32	86 -13	94 0.0	89 5.9	109 -14.3	111 -2.6	85 22.7	106 1	101 14	85 -0.79	91 -1.29	106 0.47
TNS 250263 99800476		TNS 220128		86 58	98 60	96 30	102 33	98 17	86 40	89 51			85 10	97 19	86 2.47	91 -0.4	97 17	98 13.8	96 2.5	96 65	95 20.8	90 42	87 4	83 -8	99 0.2	96 10.7	93 -5.1	110 -2.3	89 25.2	96 -6	90 5	93 -0.02	85 -2.35	105 0.38

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
TNS 250273 99800492	2	NFS 210322 TNS 230068			105 66	106 68	100 43	94 45	95 31	104 50	107 60	99 38	103 48	101 36	107 33	104 0.56	108 -2.7	105 30	106 18.4	100 3.8	103 81	103 28.0	101 83	91 14	105 -45	86 -0.4	113 20.7	84 0.3	104 -1.3	103 33.8	92 -9	102 15	115 2.20	111 1.85	96 -0.39
TNS 250282 99402117		NFS 220316			124 59	89 62	94 36	105 35	109 24	103 43	91 53	81 29	97 40	83 29	95 16	122 -1.30	114 -3.5	93 12	89 9.0	94 2.0	88 44	89 15.4	84 18	101 39	84 -10	94 0.0	90 6.7	110 -14.6	113 -2.8	91 26.1	93 -8	90 4	91 -0.25	88 -1.85	97 -0.27
TNS 250304 99800526	2	NFS 210322 TNS 210144			111 67	100 69	102 48	95 47	83 35	95 52	101 62	97 41	94 50	98 40	102 25	107 0.24	122 -4.5	104 28	100 14.7	102 4.5	99 72	98 22.8	100 78	94 21	105 -44	78 -0.9	102 13.7	74 5.9	92 0.8	104 34.4	91 -10	96 10	107 1.39	111 1.73	105 0.37
TNS 250346 99807448	2	NFS 210322 TNS 230103			105 66	101 68	110 44	102 45	86 31	101 50	107 60	93 38	99 48	100 36	97 19	106 0.39	100 -1.6	96 16	101 15.6	110 6.7	112 102	98 23.4	95 61	98 30	92 -24	92 -0.1	106 16.3	67 9.5	102 -0.9	105 34.9	85 -15	93 7	113 1.98	120 3.22	96 -0.43
TNS 260001 99825473		TNS 160134			88 61	97 62	112 41	118 38	104 26	103 45	103 55	80 21	97 40	83 19	89 8	89 2.18	82 0.8	84 -1	97 13.2	112 7.4	118 116	96 21.3	82 13	98 30	75 4	97 0.2	82 2.3	103 -11.0	115 -3.2	86 23.4	105 1	92 6	85 -0.86	87 -2.00	98 -0.22
TNS 260006 6020820780	2	NFS 220007 TNS 230163			115 64	91 51	98 34	102 35	93 27	94 41	91 48	92 38	92 40	91 36	91 11	119 -0.99	99 -1.4	96 16	91 10.3	98 3.2	92 55	99 23.7	92 50	100 36	98 -34	117 1.3	90 6.8	101 -9.5	88 1.5	105 35.0	93 -8	92 6	99 0.57	88 -1.79	99 -0.12
TNS 260007 6020841893	1	NFS 220025 NFS 200268			112 68	108 52	102 49	85 48	99 34	109 46	109 53	121 44	112 46	128 42	129 63	110 -0.05	116 -3.8	117 47	108 19.4	102 4.2	100 74	115 38.4	120 156	104 46	101 -38	103 0.5	106 16.4	93 -5.0	100 -0.6	107 35.8	106 2	119 30	119 2.53	121 3.35	96 -0.40
TNS 260010 6020880271	2	NFS 220007 TNS 230180			128 64	93 51	78 38	105 38	92 30	92 42	90 49	94 39	91 41	94 39	89 8	124 -1.51	121 -4.5	94 14	93 11.4	78 -3.1	77 18	96 21.9	95 61	101 39	99 -35	107 0.7	89 6.1	95 -6.3	93 0.6	102 33.1	87 -14	89 4	102 0.92	96 -0.61	107 0.52
TNS 260013 6020880305	1	NFS 220025 NFS 220316			90 67	122 51	98 46	85 47	91 32	107 45	119 52	112 46	108 45	121 44	124 56	89 2.10	103 -2.0	117 47	122 26.9	98 3.2	109 96	123 45.5	111 119	101 37	95 -28	98 0.2	98 11.5	85 -0.7	92 0.9	109 37.2	98 -5	106 19	112 1.88	112 1.90	85 -1.37
TNS 260015 6020880321	1	NFS 220025 TNS 220097			84 67	116 51	93 43	87 43	92 31	95 44	105 51	117 40	99 43	121 42	115 44	86 2.47	94 -0.8	115 43	116 23.5	93 1.4	101 75	117 40.0	117 145	100 36	92 -23	95 0.0	97 10.9	86 -1.3	93 0.7	109 37.1	92 -10	101 14	105 1.17	119 3.10	91 -0.78
TNS 260016 6020880339	1	NFS 220025 TNS 220011			101 67	114 51	94 46	85 47	97 33	105 45	110 52	111 40	106 44	117 42	122 53	97 1.26	113 -3.3	116 46	114 22.4	94 2.0	99 72	113 36.4	110 116	98 31	98 -33	96 0.1	98 11.8	89 -2.9	103 -1.1	103 33.5	96 -6	106 19	102 0.88	112 1.99	88 -1.03
TNS 260017 6020880347	1	NFS 220025 TNS 230038			101 67	113 51	99 44	85 46	88 31	102 45	112 52	112 40	104 44	122 38	122 53	98 1.17	113 -3.3	116 46	113 22.1	99 3.5	103 80	114 37.5	111 119	84 -4	89 -19	89 -0.3	94 9.0	83 0.6	92 0.9	106 35.5	96 -6	104 17	102 0.93	115 2.44	96 -0.42

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID	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 Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
Animal no	%	Parentage	EBV Acc																															
TNS 260020 6020890387	1	NFS 220025 TNS 130086		77 69	121 54	98 52	85 48	101 35	104 48	112 55	117 42	107 47	119 40	119 49	80 3.11	92 -0.5	117 47	121 26.1	98 3.2	108 93	124 46.7	118 44	104 22	104 37	109 52	93 8.5	89 -2.6	112 -2.7	100 32.1	110 5	112 24	106 1.26	113 2.19	92 -0.71
TNS 260021 6020890395	1	NFS 220025 HOT 200082		89 67	118 51	99 47	90 46	95 31	106 45	114 52	107 42	106 44	121 40	115 43	89 2.12	98 -1.3	110 37	118 24.8	99 3.3	110 97	117 40.0	107 107	86 2	87 -16	95 0.0	96 10.2	88 -2.5	98 -0.2	106 35.6	90 -11	99 13	106 1.27	117 2.77	82 -1.56
TNS 260023 6020890411	2	NFS 220025 TNS 230027		92 67	112 50	95 41	92 41	100 31	102 43	105 50	108 39	103 42	117 38	114 42	94 1.58	94 -0.8	108 34	112 21.3	95 2.3	103 80	114 37.7	110 116	100 37	86 -14	89 -0.3	93 8.4	90 -3.2	106 -1.7	105 34.9	88 -13	95 9	101 0.78	121 3.33	97 -0.33
TNS 260024 6020890429	1	NFS 220025 TNS 200044		86 67	115 50	100 45	95 46	80 31	95 44	111 51	111 38	97 43	115 36	111 39	89 2.15	89 -0.1	104 28	115 22.9	100 3.6	111 100	116 39.0	110 119	87 5	90 -21	94 0.0	97 10.9	81 1.6	83 2.5	104 34.1	90 -11	98 12	99 0.57	113 2.17	85 -1.30
TNS 260025 6020890437	1	NFS 220025 TNS 150195		96 69	108 53	109 51	89 48	97 33	105 47	107 54	114 42	107 46	122 38	122 52	101 0.85	94 -0.7	110 37	108 19.3	109 6.5	109 95	111 35.1	110 117	92 17	94 -26	103 0.5	97 10.7	91 -4.1	102 -1.0	101 32.7	108 3	110 23	109 1.54	107 1.23	87 -1.18
TNS 260026 6020890445	2	NFS 220025 AG 190875		78 68	119 49	101 47	91 48	88 31	99 45	113 51	110 38	101 44	113 36	114 42	79 3.17	90 -0.3	108 34	119 25.2	101 4.1	114 107	120 42.5	110 37	90 22	88 36	105 43	103 14.4	82 1.1	94 0.6	104 34.5	93 -9	98 12	103 0.94	106 1.05	81 -1.65
TNS 260027 6020890452	2	NFS 220025 TNS 220185		79 67	120 50	98 41	90 40	92 30	100 43	113 50	104 40	100 42	113 38	114 39	78 73	93 -0.6	111 38	120 25.6	98 3.1	111 99	119 42.0	101 84	84 -2	81 -5	92 -0.1	84 3.2	88 -2.3	93 0.7	108 36.9	89 -12	95 9	98 0.51	110 1.56	92 -0.70
TNS 260028 6020890460	2	NFS 220025 TNS 170223		85 68	118 52	101 49	86 49	95 36	104 47	113 53	115 42	106 46	120 42	119 48	87 2.32	96 -1.0	116 45	118 24.8	101 4.0	109 95	117 39.8	117 143	103 44	102 -40	90 -0.2	104 15.2	91 -3.9	100 -0.6	98 30.5	101 -3	107 20	104 1.11	119 3.12	85 -1.34

Selection List on Cow Value

Bulls 2 years and older

ID	Name	Sire ID	Dam ID	Visual Score	Horned / Polled	Myostatin	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value
Sorted on ID				% Inbreeding		Q204X nt821 F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc
						<i>Italics: DNA Test</i>										
1	AG 210835	AG210835	AG 160862	AG 180122	7	1.1	0									
1	JHL 230033	JHL230033	JHL 190059	SEP 200082	7	1.9	0	0	0							
2	LAR 220167	LAR220167	LAR 200104	LAR 190468	7	4.7	0	0	0							
3	TNS 230012	TNS230012	SYF 140265	TNS 200084	7	3.4	0	0	0							
1	AG 210330	AG210330	AG 160862	AG 150451	8	1.1	0									
2	CHC 230017	CHC230017	JHL 190059	CHC 200054	7	0.4	0	0	0							
3	NFS 220025	NFS220025	CSW 170184	NFS 150201	8	1.0	Pp(c)	0	0	0						
4	TNS 220009	TNS220009	SYF 150121	TNS 170223	7	4.3	1	0	0							
5	TNS 220059	TNS220059	ADV 110336	TNS 150195	6	2.2	1	0	0							
6	TNS 220190	TNS220190	AG 181089	TNS 170277	6	2.3	0	0	0							
7	TNS 230028	TNS230028	AG 190376	TNS 160160	8	2.2	0	0	0							
8	TNS 230033	TNS230033	AG 180316	TNS 130222	6	1.7	0	0	0							
9	TNS 230052	TNS230052	AG 180316	TNS 110159	5	1.3	0	0	0							
10	TNS 230092	TNS230092	AG 181089	TNS 150195	7	2.0	0	0	0							
11	TNS 230120	TNS230120	AG 170106	TNS 200178	7	2.3	0	0	0							
12	TNS 230144	TNS230144	SYF 200020	TNS 160200	7	3.3	1	0	0							
13	TNS 230174	TNS230174	LAR 190329	TNS 130223	8	3.1	0	1	0							
14	V 210230	V21-230	V 170167	V 170103	7	4.6	0	0	0							
1	NFS 210322	NFS210322	AJF 160574	NFS 110135	7	1.5	HH(c)	0	0	0						
2	NFS 220007	NFS220007	NFS 190080	NFS 190397	7	1.2	HH(c)	0	0	0						
3	TNS 220016	TNS220016	SYF 150121	TNS 110159	6	1.8	0	0	0							
4	TNS 230044	TNS230044	TNS 190024	TNS 190044	7	14.7	0	0	0							

Selection List on Cow Value

Bulls 2 years and older

ID Sorted on ID		Name	Sire ID	Dam ID	Visual Score % Inbreeding	Horned / Polled	Myostatin Q204X n1821 F94L			Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc
					<i>Italics: DNA Test</i>															
										★★★★										
5	TNS 230155	TNS230155	LAR 190329	TNS 190187	7	2.0	0	1	0	116 67	95 69	95 49	104 47	83 35	92 52	97 62	100 44	92 50	96 30	

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	HOT 230091	HOT230091	HOT 200006	HOT 200116	6	2.3						110	69	119	66	112	46	97	46	110	33	135	50	133	60	104	36	132	47	108	30
												★★★★★★☆																			
1	HOT 230081	HOT230081	HOT 200006	HOT 170098	7	2.8						107	70	119	68	117	51	86	48	101	37	128	53	129	63	112	40	126	50	114	34
2	HOT 230090	HOT230090	HOT 200004	HOT 170024	7	4.6						105	57	106	53	108	48	106	47	109	34	120	45	116	52	98	36	116	43	110	30
3	NFS 210251	NFS210251	CEF 160402	NFS 190457	7	1.5		0	0	0		128	75	104	73	87	69	111	71	114	46	123	62	112	72	108	47	122	59	107	48
4	TNS 140022	TNS140022	AG 080063	DBP 060033	7	4.9						101	82	114	81	125	84	97	78	93	57	123	70	130	81	109	50	122	66	112	36
5	TNS 180229	TNS180229	SYF 120052	TNS 140017	7	3.2						98	79	113	76	135	76	97	75	92	50	125	66	132	76	110	38	124	60	111	38
6	TNS 200084	TNS200084	TNS 160175	TNS 160033	6	3.7						96	74	112	73	119	70	102	72	100	42	121	61	124	72	101	33	118	55	101	27
7	TNS 220155	TNS220155	AG 180316	TNS 180044	8	3.9						95	72	121	70	91	59	91	68	123	37	125	57	118	68	111	31	123	52	107	23
												★★★★★★																			
1	AG 180287	AG180287	CEF 110362	AG 140375	7	2.0						93	79	105	76	102	75	130	76	106	51	115	66	116	76	97	39	112	61	92	40
2	HOT 200082	HOT200082	HOT 150136	HOT 180076	7	1.4						95	75	113	72	94	70	106	71	108	44	113	61	113	72	90	46	109	58	103	42
3	HOT 220061	HOT220061	HOT 170022	HOT 150038	6	0.6						79	74	113	72	121	64	93	71	110	42	116	60	116	71	103	40	114	56	111	28
4	HOT 230107	HOT230107	HOT 200053	HOT 200100	6	9.4						87	64	110	65	104	45	92	45	124	32	115	49	105	59	112	34	115	46	115	26
5	NFS 200268	NFS200268	CEF 140311	NFS 090027	8	0.8	HH(c)	0	0	0		108	79	104	76	103	77	93	75	116	49	116	66	106	76	116	54	117	64	117	51
6	NFS 210277	NFS210277	CEF 160402	NFS 190416	8	3.2		0	0	0		102	75	109	73	84	68	99	71	128	46	116	62	101	72	123	52	119	60	114	52
7	NFS 220316	NFS220316	CEF 180505	NFS 170108	7	1.1		0	0	0		108	76	115	74	92	69	94	71	100	46	114	62	116	73	100	58	111	61	102	58
8	NFS 220408	NFS220408	CRV 180230	NFS 140355	6	1.2	HH(c)	0	0	0		103	73	109	71	102	63	86	54	116	42	116	57	107	68	116	55	117	57	119	54
9	THE 200180	THE 200180	LAR 170263	THE 100046	6	2.4						113	76	107	74	95	68	113	72	102	49	116	63	115	73	115	42	117	59	110	34
10	THE 210210	THE 210210	LAR 170263	THE 100102	7	2.1						111	74	110	72	95	63	106	61	102	48	116	60	115	69	118	42	117	56	120	34
11	TNS 150195	TNS150195	LAR 110139	TNS 110179		0.7						98	81	98	77	117	80	105	73	112	48	112	66	104	78	103	44	110	62	105	30
12	TNS 160019	TNS160019	CEF 080435	JMP 070012	6	1.0						106	81	100	80	92	83	99	75	134	51	116	68	96	80	114	44	117	63	102	44
13	TNS 160121	TNS160121	SYF 120052	TNS 140093	7	4.0						133	80	90	78	99	81	141	77	94	51	115	68	112	79	86	39	110	62	80	38
14	TNS 160134	TNS160134	SYF 120052	TNS 140022	7	5.6						102	79	110	78	117	80	110	75	90	51	118	67	124	78	98	42	114	62	103	38
15	TNS 170154	TNS170154	SYF 090021	CEF 070193	6	0.7						94	79	118	76	91	75	96	76	103	53	111	66	115	76	105	41	110	61	109	38
16	TNS 180044	TNS180044	ADV 120111	CEW 090122	7	2.4						98	80	103	78	97	80	107	76	131	51	118	67	103	78	90	43	113	62	89	34

Selection List on Cow Value

Cows 2 years and older

ID Sorted on ID			Name	Sire ID	Dam ID	Visual Score	% Inbreeding	Horned / Polled	Myostatin	Q204X	nt821	F94L	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
														Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc								
														★★★★★																			
17	TNS 180104	TNS180104	AG 140111	TNS 130013	7	1.8								108	76	105	76	95	76	126	73	99	47	114	64	116	76	97	36	111	58	100	32
18	TNS 180111	TNS180111	ADV 110336	LAR 060388	7	2.9								110	79	101	76	93	75	114	75	106	52	110	66	106	76	84	40	104	61	85	42
19	TNS 200020	TNS200020	TNS 160205	TNS 150052	7	3.0								104	75	109	74	89	74	101	72	111	44	112	63	107	74	95	33	109	57	96	30
20	TNS 200105	TNS200105	SYF 140265	TNS 140022	7	5.8								102	77	117	76	94	74	91	75	97	51	111	65	115	76	101	41	109	60	102	42
21	TNS 220193	TNS220193	TNS 190024	CEF 100022	6	1.2								99	72	109	71	95	56	105	52	120	42	118	56	110	66	99	36	115	52	100	34
22	TNS 230047	TNS230047	AG 190376	TNS 150052	7	2.0								114	70	107	68	100	53	95	50	104	40	115	54	112	63	103	39	113	51	101	38
23	TNS 230057	TNS230057	AG 190376	CEF 100010	6	0.7								104	70	108	70	109	61	90	68	109	41	116	58	111	68	108	41	115	55	108	40
24	TNS 230081	TNS230081	AG 180316	TNS 190107	7	2.7								96	70	123	68	91	49	92	50	95	39	112	53	121	63	109	30	112	48	105	28
25	TNS 230111	TNS230111	AG 180316	TNS 180104	7	3.0								98	69	115	69	94	50	99	49	105	38	114	53	115	63	112	28	114	48	110	22
26	TNS 230141	TNS230141	LAR 190329	TNS 180229	7	2.8								128	68	103	69	105	50	100	48	91	35	115	52	114	63	104	36	113	49	104	29
27	TNS 240084	TNS240084	AG 170106	AG 180287		1.7								98	70	100	71	99	55	134	55	119	40	119	56	110	66	96	32	115	51	96	34
28	TNS 240091	TNS240091	SYF 200140	TNS 160019		1.8								120	69	104	71	82	52	101	47	125	35	118	53	102	64	103	30	116	48	101	39
29	TNS 240097	TNS240097	SYF 200140	TNS 180229		3.5								117	67	104	70	105	50	105	47	104	34	119	52	114	63	97	28	115	47	104	38
														★★★★☆																			
1	HOT 190120	HOT190120	HOT 150136	HOT 160128	7	1.4								97	76	97	73	121	72	95	72	105	44	106	62	102	73	94	48	103	59	96	40
2	HOT 220081	HOT220081	HOT 170022	HOT 140042	6	4.9								85	72	112	72	108	64	90	70	104	38	107	59	109	70	94	42	104	56	113	31
3	NFS 200069	NFS200069	NFS 160291	NFS 180044	7	1.5	HH(c)	0	0	0				115	75	102	73	95	73	97	72	99	42	104	62	103	73	88	46	100	59	86	45
4	NFS 220384	NFS220384	NFS 190287	VV 150034	7	1.0				0	0	0		84	73	122	71	89	62	96	69	94	42	104	59	116	69	113	46	106	56	109	44
5	TNS 130086	TNS130086	CEF 080435	TNS 090120	6	0.7								98	82	105	80	91	84	94	75	120	52	108	69	98	80	109	45	108	64	98	44
6	TNS 130222	TNS130222	AG 080270	CEF 110002	8	1.6								102	82	97	80	88	84	111	76	111	50	100	69	93	80	79	42	94	64	83	34
7	TNS 130223	TNS 130223	SYF 070036	JRP 070042	7	1.3								103	83	105	80	96	84	97	78	107	59	107	71	104	81	101	52	105	67	99	52
8	TNS 140139	TNS140139	AG 080063	LAR 080304	8	4.2								93	81	119	77	108	79	91	77	71	52	101	67	121	78	123	41	106	62	117	27
9	TNS 150156	TNS150156	AG 080063	TNS 100074		2.1								97	81	119	80	110	83	91	75	77	53	108	69	124	80	120	40	111	63	119	30
10	TNS 150241	TNS150241	LAR 110139	JMP 050190		1.2								82	80	109	78	124	81	91	75	85	51	100	67	112	78	93	48	98	63	96	44
11	TNS 160033	TNS160033	ADV 120111	CEF 110002	8	1.0								103	80	101	78	108	80	99	76	105	50	109	67	105	78	88	39	104	61	93	38
12	TNS 160073	TNS160073	ADV 120111	AG 040329	7	2.3								100	80	106	78	106	80	102	76	85	51	101	67	111	78	97	42	100	62	102	32
13	TNS 170021	TNS170021	SYF 120052	TNS 140018	7	2.8								98	80	105	78	98	81	120	76	90	50	104	67	111	79	82	38	98	61	90	36
14	TNS 170223	TNS170223	SYF 070036	TNS 080093	8	0.3								107	80	104	75	97	75	96	77	109	56	108	67	102	76	106	46	108	63	101	47

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																			
									★★★★☆																			
15	TNS 170277	TNS170277	SYF 090021	CEF 040110	5	1.4			81	80	123	79	88	80	86	75	108	51	108	68	113	79	111	40	109	62	111	38
16	TNS 180011	TNS180011	ADV 120111	TNS 080142	7	1.1			101	78	102	75	103	75	97	75	109	49	107	65	103	75	82	42	101	60	95	31
17	TNS 180050	TNS180050	ADV 120111	CEF 110028	9	2.1			98	78	110	77	89	77	102	74	109	49	108	66	105	77	92	44	104	62	94	37
18	TNS 180058	TNS180058	ADV 120111	CEF 050163	8	1.5			100	79	104	78	94	78	101	75	109	49	105	66	101	78	74	41	98	61	87	38
19	TNS 190154	TNS190154	SYF 120052	TNS 130223	6	2.8			118	76	91	74	107	70	124	74	92	51	106	64	106	74	92	40	103	59	88	42
20	TNS 200090	TNS200090	SYF 120052	TNS 090022	7	0.5			111	76	93	75	115	73	121	74	86	46	104	64	109	75	83	37	99	59	83	34
21	TNS 200092	TNS200092	AG 150054	TNS 160140	7	2.6			95	75	115	74	104	72	91	73	87	45	104	63	116	74	112	35	106	57	109	23
22	TNS 200137	TNS200137	SYF 140265	ADV 090208	7	4.1			104	78	100	76	94	74	102	75	103	51	100	65	98	76	90	42	97	60	86	46
23	TNS 210181	TNS210181	SYF 170256	CEF 100022	7	1.0			87	75	109	75	84	71	102	74	116	47	103	63	98	74	105	38	103	58	104	52
24	TNS 220011	TNS220011	ADV 110336	CEF 100010	8	0.9			105	76	105	73	86	68	95	73	111	49	104	63	97	73	96	38	102	58	95	48
25	TNS 220021	TNS220021	TNS 150099	TNS 180011	8	3.0			115	72	101	70	100	58	103	68	86	39	101	57	107	68	74	32	94	52	92	22
26	TNS 220185	TNS220185	TNS 190024	TNS 140019	7	1.9			98	72	104	71	91	54	106	52	102	40	100	55	101	66	83	34	95	51	86	30
27	TNS 230005	TNS230005	AG 170106	TNS 200113	7	3.9			116	70	97	71	85	61	111	70	116	41	108	58	97	69	89	31	104	53	91	34
28	TNS 230027	TNS230027	AG 170106	TNS 200111	6	2.2			105	73	97	69	87	53	112	55	118	43	106	56	95	65	92	32	102	51	94	35
29	TNS 230049	TNS230049	TNS 190024	TNS 080173	6	0.8			105	72	95	71	98	62	102	68	111	40	101	58	93	69	95	36	99	54	91	26
30	TNS 230056	TNS230056	AG 190376	TNS 100072	6	2.1			94	70	109	69	113	54	91	50	89	41	103	54	112	64	102	42	102	52	99	36
31	TNS 230058	TNS230058	AG 181089	TNS 160121	6	3.5			118	73	105	72	90	61	110	68	90	41	107	59	111	70	92	32	103	54	94	30
32	TNS 230063	TNS230063	TNS 190024	CEF 110028	7	1.6			101	71	108	71	85	62	95	53	107	42	103	57	101	67	101	38	102	53	94	35
33	TNS 230068	TNS230068	AG 180316	TNS 180113	7	3.8			94	72	117	70	84	58	89	68	112	40	109	57	107	68	101	29	107	51	98	28
34	TNS 230080	TNS230080	AG 180316	TNS 150159	7	2.5			83	70	124	70	101	58	82	68	96	39	108	57	118	67	115	30	110	52	113	22
35	TNS 230103	TNS230103	AG 170106	TNS 200038	7	4.4			102	70	98	70	104	60	109	69	94	40	100	57	101	68	87	30	96	52	93	30
36	TNS 230117	TNS230117	AG 180316	TNS 140145	6	1.5			102	70	110	71	87	60	99	68	107	41	107	58	104	68	106	35	107	53	103	30
37	TNS 230126	TNS230126	AG 170106	TNS 200108	7	3.0			88	70	113	71	97	54	97	55	108	42	108	56	108	66	97	32	106	51	102	35
38	TNS 230140	TNS230140	LAR 190329	TNS 160134	6	4.3			123	68	104	69	98	52	102	48	90	36	109	53	111	63	99	36	107	50	99	29
39	TNS 230165	TNS230165		TNS 200020	6	0.0			100	59	105	62	92	38	98	36	114	24	107	43	101	54					86	16
40	TNS 230184	TNS230184	SYF 150121	TNS 170277	6	2.6			87	71	125	72	69	58	92	56	105	42	104	57	110	67	99	35	102	53	100	42
41	TNS 240009	TNS240009	AG 170106	TNS 210181	6	1.9			90	70	104	71	89	54	111	55	122	41	108	56	99	66	97	32	105	51	104	38
									★★★★																			

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						★★★★																					
1	AG 190875	AG190875	AG 150006	AG 140079	7	2.2					102	78	101	68	97	72	111	74	94	42	99	61	103	71	96	26	98	54	87	22		
2	HOT 240125	HOT240125		HOT 190120		0.0					97	60	94	59	109	37	98	36	107	23	98	42	93	52	81	24	93	38	85	20		
3	NFS 200223	NFS200223	AG 140095	NFS 140392	8	0.8	HH(c)	0	0	0	110	77	94	75	105	74	122	74	85	48	99	64	105	75	83	57	94	63	90	56		
4	TNS 130007	TNS130007	AG 090031	VV 100024	8	0.8					101	81	103	79	105	83	125	73	68	48	96	67	114	79	88	37	93	61	89	34		
5	TNS 140086	TNS140086	ADV 100082	ADV 090208	8	3.7					84	81	103	80	88	83	121	76	105	53	97	69	97	80	88	42	94	64	82	50		
6	TNS 140172	TNS140172	AG 080063	CEF 060003	7	1.3					115	81	101	79	87	82	97	78	86	54	93	69	97	80	104	44	94	64	94	34		
7	TNS 150044	TNS150044	SB 070091	JPL 070049		1.5					90	82	105	80	91	83	114	77	89	54	92	69	102	80	99	50	92	65	97	36		
8	TNS 160051	TNS160051	CEF 080435	PAD 050085	7	0.7					105	82	93	79	87	82	92	76	111	51	90	68	80	80	115	40	94	62	99	40		
9	TNS 160200	TNS160200	SYF 120052	TNS 140025	6	3.1					114	79	97	78	82	81	134	77	84	50	97	67	104	78	91	38	94	61	85	38		
10	TNS 170037	TNS170037	SYF 090021	TNS 110125	8	3.4					95	80	110	78	78	80	102	76	99	52	96	67	100	78	91	40	93	62	96	32		
11	TNS 190019	TNS190019	SYF 090021	CEF 040174	7	0.4					90	78	104	76	97	75	111	76	98	52	99	66	103	76	110	38	101	60	108	36		
12	TNS 190049	TNS190049	AG 150054	TNS 080173	6	1.1					103	78	97	77	101	77	110	74	96	45	98	65	99	77	100	38	97	60	94	21		
13	TNS 200044	TNS200044	TNS 160175	TNS 150188	7	1.0					106	74	98	70	95	64	124	70	78	43	93	59	104	69	97	30	93	53	92	24		
14	TNS 200108	TNS200108	SYF 140265	JL 090033	7	2.4					90	76	111	74	102	71	85	75	83	51	92	64	105	74	103	41	93	59	94	44		
15	TNS 200178	TNS200178	ADV 110336	AG 070429	8	2.2					98	77	108	77	90	75	105	75	91	53	98	66	105	76	84	42	94	61	84	46		
16	TNS 210205	TNS210205	AG 150054	JRP 070042	6	1.9					89	75	113	73	99	66	92	56	84	46	95	60	108	70	108	38	97	56	103	26		
17	TNS 210219	TNS210219	AG 150054	TNS 160099	6	3.4					107	73	109	73	99	67	98	72	76	41	98	60	112	72	106	34	99	55	105	22		
18	TNS 210226	TNS210226	AG 150054	TNS 140232	6	1.4					103	73	107	73	92	68	108	72	79	44	96	61	108	72	98	36	95	56	98	28		
19	TNS 220097	TNS220097	SYF 170256	TNS 160140	7	5.1					89	75	105	72	82	61	98	60	103	43	91	59	92	69	109	34	93	54	103	48		
20	TNS 230008	TNS230008	SYF 140265	TNS 200093	7	3.3					113	72	103	71	84	64	100	72	84	46	92	60	99	70	91	35	90	55	88	42		
21	TNS 230014	TNS230014	SYF 190070	TNS 180215	8	2.7					97	72	113	72	68	63	94	70	102	41	94	59	95	70	102	36	94	54	96	48		
22	TNS 230038	TNS230038	TNS 190024	AG 080406	6	1.8					94	73	109	72	97	63	95	69	94	44	99	60	105	70	99	35	98	55	105	30		
23	TNS 230084	TNS230084	TNS 190024	TNS 080044	7	0.8					89	73	105	71	87	62	95	68	111	41	96	59	93	69	100	36	95	54	98	26		
24	TNS 230104	TNS230104	AG 181089	TNS 190019	6	2.1					98	70	109	71	89	60	100	68	87	40	95	58	105	68	104	32	96	53	107	30		
25	TNS 230156	TNS230156	SYF 200020	TNS 180033	8	4.7					82	70	118	68	98	50	96	48	84	39	97	53	114	63	104	31	98	49	103	42		
26	TNS 230163	TNS230163	SYF 190182	AG 190740	6	5.0					107	69	94	70	98	46	101	47	92	38	91	53	90	63	89	31	89	49	83	34		
27	TNS 230182	TNS230182	SYF 190182	TNS 180144	6	7.5					98	70	101	69	84	51	102	50	104	40	93	54	91	64	90	34	91	50	80	38		
28	TNS 240021	TNS240021	AG 181089	TNS 160051	6	1.2				0	0	0	102	69	108	71	86	55	92	51	93	37	94	54	99	65	107	32	96	50	103	31
29	TNS 240217	TNS240217	AG 181089	TNS 180215	7	2.7				0	0	0	92	68	121	69	86	52	93	51	83	36	99	53	115	63	96	32	97	49	100	31

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	Visual Score	Horned / Polled	Myostatin	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
Sorted on ID					% Inbreeding		Q204X nt821 F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
					Italics: DNA Test																						
					★★★★☆																						
1	TNS 140047	TNS140047	AG 080063	VV 070454	7	1.3		101	81	99	80	92	82	128	75	73	52	89	68	103	80	94	46	88	64	97	30
2	TNS 150117	TNS150117	SB 070091	TEW 110003		5.4		70	80	110	78	104	81	97	75	73	53	80	68	100	78	114	46	85	64	109	34
3	TNS 190187	TNS190187	SYF 120052	JPL 080013	6	0.5		88	77	96	75	111	73	106	74	75	49	83	64	97	75	94	40	83	59	84	40
4	TNS 210144	TNS210144	SYF 140265	JL 090033	7	2.4		95	75	106	74	89	71	92	73	87	50	87	63	95	73	98	41	87	59	92	44
5	TNS 220026	TNS220026	ADV 110336	KHB 100207	8	2.5		96	75	103	73	96	67	86	60	92	49	89	61	95	71	96	36	88	56	92	42
6	TNS 220128	TNS220128	AG 190025	AG 190875	7	3.2		87	67	105	66	92	57	97	67	79	32	81	54	96	65	106	22	84	48	99	21
7	TNS 230180	TNS230180	SYF 150121	TNS 160137	7	3.2		107	72	108	71	59	57	106	56	90	45	87	57	94	67	92	34	86	52	88	42

Selection List on Cow Value

Bull calves younger than 2 years

ID	Name	Sire ID	Dam ID	Visual Score	Horned / Polled	Myostatin	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value												
Sorted on ID				% Inbreeding		Q204X n1821 F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc												
Italics: DNA Test																												
							★★★★★																					
1	TNS 250025	TNS250025	TNS 210157	TNS 230057	1.8	0	0	0	120	64	102	67	101	41	96	42	99	28	110	48	107	59	92	29	106	44	102	24
2	TNS 250044	TNS250044	AG 210835	AG 190875	2.0	0	0	0	107	66	106	66	101	46	96	45	108	30	112	49	108	60	110	21	113	43	107	20
							★★★★☆																					
1	TNS 250007	TNS250007	SYF 200020	TNS 130222	1.6	0	0	0	107	69	102	70	101	54	105	49	97	35	105	53	105	64	98	30	103	48	105	37
2	TNS 250011	TNS250011	SYF 200020	TNS 170021	2.9	1	0	0	89	68	116	70	106	53	101	49	86	35	106	53	119	64	102	30	105	48	111	38
3	TNS 250012	TNS250012	SYF 200020	TNS 200137	4.0	0	1	0	84	68	117	70	106	50	94	48	90	35	104	53	116	63	106	32	104	49	110	40
4	TNS 250013	TNS250013	SYF 200020	TNS 150241	1.9	0	0	0	83	68	108	70	123	53	98	48	82	35	100	53	113	64	104	34	100	49	109	40
5	TNS 250016	TNS250016		HOT 200082	0.0	0	0	0	99	59	95	61	98	36	111	35	113	23	102	43	94	53	77	22	96	39	89	21
6	TNS 250017	TNS250017	AG 210330	TNS 160073	2.3	0	0	0	95	67	111	69	104	50	98	47	92	33	105	52	112	62	103	27	104	47	115	23
7	TNS 250018	TNS250018	AG 210330	TNS 130086	1.4	0	0	0	96	68	105	69	98	52	97	47	110	34	106	52	102	63	108	28	106	47	111	27
8	TNS 250020	TNS250020	AG 210330	TNS 200090	1.5	0	0	0	107	66	99	68	109	48	107	46	93	32	104	51	107	61	96	24	102	46	104	24
9	TNS 250034	TNS250034	AG 210330	TNS 210219	2.9	0	0	0	106	66	104	68	102	46	100	45	88	30	101	50	108	61	106	24	102	45	113	20
10	TNS 250048	TNS250048	NFS 210322	TNS 230080	1.8	0	0	0	101	65	105	68	110	43	92	45	88	31	102	49	107	60	105	38	102	47	109	36
11	TNS 250050	TNS250050	AG 210330	TNS 180050	2.1				90	66	117	69	94	49	93	46	104	33	109	51	113	62	102	28	108	46	112	25
12	TNS 250056	TNS250056	NFS 210322	TNS 180058	1.6				112	68	98	69	105	51	101	48	94	34	103	52	103	63	86	41	98	50	98	38
13	TNS 250058	TNS250058	NFS 210322	TNS 160033	1.7				105	68	99	69	114	51	99	48	92	35	103	52	105	63	93	40	100	50	101	38
14	TNS 250060	TNS250060		TNS 180104	0.0				106	38	93	62	97	39	120	36	109	25	104	40	97	51					87	16
15	TNS 250064	TNS250064	AG 210330	TNS 210181	1.7				85	66	110	68	95	47	100	46	108	32	103	50	104	61	106	26	103	45	113	31
16	TNS 250067	TNS250067		TNS 200092	0.0				81	59	109	61	103	37	96	37	102	23	100	43	104	53					94	12
17	TNS 250078	TNS250078	TNS 210157	TNS 170277	2.4				85	66	117	68	93	48	92	45	99	32	103	50	110	61	94	28	100	46	104	23
18	TNS 250080	TNS250080	V 210230	TNS 150156	1.0				89	67	114	68	102	52	94	47	100	35	107	52	112	62	102	30	106	48	113	22
19	TNS 250081	TNS250081	TNS 210157	TNS 180229	2.9				93	66	109	68	118	47	100	45	91	31	109	50	118	61	93	28	106	46	103	22
20	TNS 250089	TNS250089	TNS 210157	TNS 160019	1.5				107	67	98	69	96	49	104	45	112	32	106	51	97	62	93	30	103	47	96	25
21	TNS 250225	TNS250225	SYF 200020	TNS 170037	3.4				87	68	128	70	92	52	88	49	89	36	108	53	123	64	109	30	108	48	119	36
22	TNS 250276	TNS250276	AG 210330	TNS 200108	2.5				97	66	109	68	102	47	92	46	91	34	101	51	108	61	106	26	101	46	109	27
23	TNS 260003	TNS260003		HOT 220061	0.0				76	59	113	61	108	34	93	35	113	22	109	42	108	52	87	20	104	38	99	14
24	TNS 260005	TNS260005	NFS 220007	TNS 230126	1.5				102	64	102	51	98	37	100	37	101	28	102	41	101	49	96	38	100	40	101	37
25	TNS 260008	TNS260008	NFS 220007	TNS 240009	1.5				123	64	89	51	92	37	107	37	108	28	101	41	89	49	96	38	99	40	102	38
26	TNS 260012	TNS260012	NFS 220025	TNS 230058	1.8				106	67	113	51	96	44	91	46	86	31	104	45	112	51	108	39	104	44	116	38

★★★★★

★★★★☆

Selection List on Cow Value

Bull calves younger than 2 years

ID	Name	Sire ID	Dam ID	Visual Score	Horned / Polled	Myostatin	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
Sorted on ID				% Inbreeding		Q204X nt821 F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
				Italics: DNA Test																						
							★★★★☆																			
27	TNS 260014	TNS260014	NFS 220025	TNS 230068	1.8		87	67	121	50	94	42	83	45	97	30	104	44	114	50	113	38	106	43	119	36
28	TNS 260018	TNS260018	NFS 220025	TNS 200137	2.6		85	68	116	52	99	48	88	48	92	34	100	46	110	53	107	41	101	45	113	42
29	TNS 260019	TNS260019	NFS 220025	TNS 200105	2.6		84	68	124	52	99	48	83	48	89	34	105	46	120	53	113	41	107	45	121	40
							★★★★																			
1	TNS 250019	TNS250019	V 210230	TNS 150044	1.0	0 0 0	84	67	102	68	94	52	109	48	107	35	96	52	97	62	90	34	94	48	99	24
2	TNS 250029	TNS250029	NFS 210322	TNS 230084	1.1	0 0 0	99	67	91	68	107	45	106	45	96	31	92	50	92	61	95	39	91	48	98	36
3	TNS 250030	TNS250030	NFS 210322	TNS 230014	2.0	1 0 0	108	66	93	68	97	45	105	46	92	32	92	50	92	61	96	40	91	48	96	42
4	TNS 250051	TNS250051	NFS 210322	TNS 230104	1.6	0 0 0	113	66	97	68	103	44	102	45	84	31	96	50	102	60	99	39	96	48	105	36
5	TNS 250055	TNS250055	NFS 210322	TNS 190049	1.3		117	68	93	69	108	50	103	47	88	33	99	52	100	63	98	40	98	50	101	36
6	TNS 250072	TNS250072	TNS 210157	TNS 200178	2.6		96	66	99	68	98	47	114	45	92	33	94	50	100	61	77	28	89	46	85	26
7	TNS 250238	TNS250238	SYF 200020	TNS 160051	1.2		94	69	107	70	102	53	93	49	95	35	99	53	104	64	117	30	102	48	114	38
8	TNS 250264	TNS250264	AG 210330	TNS 150117	3.5		76	68	116	69	108	51	97	47	86	34	99	52	113	63	111	28	101	47	118	24
9	TNS 250292	TNS250292	TNS 210157	TNS 230008	3.8		114	64	97	67	92	42	105	44	87	31	94	49	98	59	82	26	89	44	89	24
10	TNS 260004	TNS260004	NFS 220007	TNS 230182	1.8		118	64	91	50	91	36	103	36	99	28	94	41	89	48	93	38	92	40	90	38
11	TNS 260009	TNS260009	NFS 220007	TNS 230156	1.8		106	64	100	50	98	36	100	35	89	28	95	41	99	48	100	38	94	40	101	38
12	TNS 260011	TNS260011	NFS 220025	TNS 160051	0.9		106	69	102	54	94	51	84	49	96	34	94	48	95	55	120	41	99	47	119	40
13	TNS 260022	TNS260022	NFS 220025	TNS 230084	1.3		86	67	114	51	95	44	85	45	96	31	97	44	105	51	112	40	100	43	119	36

Selection List on Cow Value

Heifers younger than 2 years

ID	Name	Sire ID	Dam ID	Visual Score	Horned / Polled	Myostatin	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value
Sorted on ID				% Inbreeding		Q204X ni821 F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc
						<i>Italics: DNA Test</i>										
1	TNS 250024	TNS250024	AG 210835	TNS 160121	2.1	000	12367	10068	10349	11047	10833	12051	11162	10526	11846	10125
1	TNS 250009	TNS250009	SYF 200020	TNS 150195	1.6	000	9568	11270	11452	9648	9434	11253	11864	11232	11349	11836
2	TNS 250014	TNS250014	SYF 200020	TNS 200105	5.1	000	8668	12670	10450	8748	8735	11153	12663	11230	11148	11739
3	TNS 250021	TNS250021	NFS 210322	TNS 200084	1.6	000	9467	11268	11847	9646	8932	11151	12161	10239	11049	10636
4	TNS 250082	TNS250082		TNS 140022	0.0		10861	10063	10943	10239	10429	11146	10656	8826	10642	9218
1	TNS 250026	TNS250026	NFS 210322	TNS 230038	1.6	000	11667	9968	10645	9745	8633	10250	10661	9840	10048	10437
2	TNS 250027	TNS250027	AG 210330	TNS 220011	1.5	000	10366	11068	9346	9446	10533	10850	10761	10326	10745	11029
3	TNS 250031	TNS250031	NFS 210322	TNS 230058	2.1	000	12767	9668	10344	10645	8532	10450	10661	9439	10148	9837
4	TNS 250035	TNS250035	AG 210330	TNS 190019	1.4	000	9967	10669	9848	10147	9934	10451	10662	11026	10546	11524
5	TNS 250036	TNS250036	AG 210835	TNS 130007	2.2	000	9867	10668	10850	10345	9532	10751	11162	10525	10746	10424
6	TNS 250039	TNS250039	NFS 210322	TNS 230005	1.6	000	12466	9268	10044	10746	9832	10450	9860	9238	10148	9638
7	TNS 250042	TNS250042	TNS 210157	TNS 230117	3.1	000	10564	10867	9041	9842	9828	10448	10659	9226	10144	9819
8	TNS 250045	TNS250045	AG 210835	TNS 140047	1.7	000	10067	9868	10450	10946	9834	10151	10162	10628	10146	10422
9	TNS 250046	TNS250046		NFS 200268	0.0	000	10961	9162	10240	10137	11626	10445	9255	9027	10141	9326
10	TNS 250049	TNS250049		HOT 220081	0.0	000	9259	10461	10133	9435	11020	10242	9852	8121	9638	9416
11	TNS 250054	TNS250054		NFS 200069	0.0		10259	10562	9438	9236	10622	10243	10054	7923	9739	8422
12	TNS 250061	TNS250061		TNS 190154	0.0		11560	9161	10037	10737	10426	10144	9453	8020	9639	8321
13	TNS 250063	TNS250063		TNS 200020	0.0		10059	10061	9338	10236	11423	10343	9653			8516
14	TNS 250065	TNS250065		AG 180287	0.0		9361	9462	10239	12538	11226	10445	9855	8020	9840	8020
15	TNS 250068	TNS250068		TNS 180044	0.0		8961	9862	9941	10638	12426	10445	9355	7822	9840	8018
16	TNS 250071	TNS250071		TNS 220155	0.0		11359	9461	9431	10534	12019	10941	9452			8612
17	TNS 250273	TNS250273	NFS 210322	TNS 230068	1.8		10566	10668	10043	9445	9531	10450	10760	9938	10348	10136
18	TNS 250282	TNS250282		NFS 220316	0.0		12459	8962	9436	10535	10924	10343	9153	8129	9740	8329
19	TNS 250346	TNS250346	NFS 210322	TNS 230103	1.7		10566	10168	11044	10245	8631	10150	10760	9338	9948	10036
20	TNS 260001	TNS260001		TNS 160134	0.0		8861	9762	11241	11838	10426	10345	10355	8021	9740	8319
21	TNS 260007	TNS260007	NFS 220025	NFS 200268	1.0		11268	10852	10249	8548	9934	10946	10953	12144	11246	12842

Selection List on Cow Value

Heifers younger than 2 years

ID	Name	Sire ID	Dam ID	Visual Score	Horned / Polled	Myostatin	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value												
Sorted on ID				% Inbreeding		Q204X ni821 F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc												
						<i>Italics: DNA Test</i>																						
22	TNS 260013	TNS260013	NFS 220025	NFS 220316	1.2		90	67	122	51	98	46	85	47	91	32	107	45	119	52	112	46	108	45	121	44		
23	TNS 260016	TNS260016	NFS 220025	TNS 220011	1.4		101	67	114	51	94	46	85	47	97	33	105	45	110	52	111	40	106	44	117	42		
24	TNS 260017	TNS260017	NFS 220025	TNS 230038	1.5		101	67	113	51	99	44	85	46	88	31	102	45	112	52	112	40	104	44	122	38		
25	TNS 260020	TNS260020	NFS 220025	TNS 130086	1.1		77	69	121	54	98	52	85	48	101	35	104	48	112	55	117	42	107	47	119	40		
26	TNS 260021	TNS260021	NFS 220025	HOT 200082	1.3		89	67	118	51	99	47	90	46	95	31	106	45	114	52	107	42	106	44	121	40		
27	TNS 260023	TNS260023	NFS 220025	TNS 230027	1.7		92	67	112	50	95	41	92	41	100	31	102	43	105	50	108	39	103	42	117	38		
28	TNS 260025	TNS260025	NFS 220025	TNS 150195	1.4		96	69	108	53	109	51	89	48	97	33	105	47	107	54	114	42	107	46	122	38		
29	TNS 260027	TNS260027	NFS 220025	TNS 220185	1.6		79	67	120	50	98	41	90	40	92	30	100	43	113	50	104	40	100	42	113	38		
30	TNS 260028	TNS260028	NFS 220025	TNS 170223	1.6		85	68	118	52	101	49	86	49	95	36	104	47	113	53	115	42	106	46	120	42		
1	TNS 250003	TNS250003	NFS 210322	TNS 220097	1.5	0	0	0	99	64	101	55	100	43	99	42	90	32	94	45	99	53	103	40	95	44	105	42
2	TNS 250010	TNS250010	SYF 200020	TNS 200044	1.9	0	0	0	103	67	105	69	105	47	108	46	78	32	99	51	111	62	108	28	100	46	107	35
3	TNS 250038	TNS250038	TNS 210157	TNS 230049	1.9	0	0		103	64	98	67	98	41	102	42	100	28	98	48	98	59	85	27	94	44	91	18
4	TNS 250040	TNS250040		NFS 220384	0.0	0	0	0	85	59	100	61	96	33	104	35	106	22	93	42	93	52	88	23	91	38	88	22
5	TNS 250059	TNS250059		TNS 160200	0.0				110	39	89	62	91	42	124	39	100	26	95	41	91	52	77	20	89	37	77	19
6	TNS 250062	TNS250062		TNS 140086	0.0				91	61	99	62	92	42	107	38	110	27	96	45	91	55	77	21	90	40	80	25
7	TNS 250073	TNS250073		TNS 230063	0.0				101	58	94	61	93	33	104	26	112	22	97	41	89	51					80	18
8	TNS 250075	TNS250075		TNS 210226	0.0				97	59	92	61	98	35	119	36	99	22	94	42	93	53					80	14
9	TNS 250304	TNS250304	NFS 210322	TNS 210144	2.0		111	67	100	69	102	48	95	47	83	35	95	52	101	62	97	41	94	50	98	40		
10	TNS 260006	TNS260006	NFS 220007	TNS 230163	1.8		115	64	91	51	98	34	102	35	93	27	94	41	91	48	92	38	92	40	91	36		
11	TNS 260010	TNS260010	NFS 220007	TNS 230180	1.9		128	64	93	51	78	38	105	38	92	30	92	42	90	49	94	39	91	41	94	39		
12	TNS 260015	TNS260015	NFS 220025	TNS 220097	1.3		84	67	116	51	93	43	87	43	92	31	95	44	105	51	117	40	99	43	121	42		
13	TNS 260024	TNS260024	NFS 220025	TNS 200044	1.4		86	67	115	50	100	45	95	46	80	31	95	44	111	51	111	38	97	43	115	36		
14	TNS 260026	TNS260026	NFS 220025	AG 190875	1.5		78	68	119	49	101	47	91	48	88	31	99	45	113	51	110	38	101	44	113	36		
1	TNS 250263	TNS250263		TNS 220128	0.0		86	58	98	60	96	30	102	33	98	17	86	40	89	51					85	10		

