

BONSMARA

GENOMIC BREEDING VALUE REPORT

September 2026



ESTMENT FARMING PTY LTD

Herd Number: 700923

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EBVs, EBVi's and GEBVs

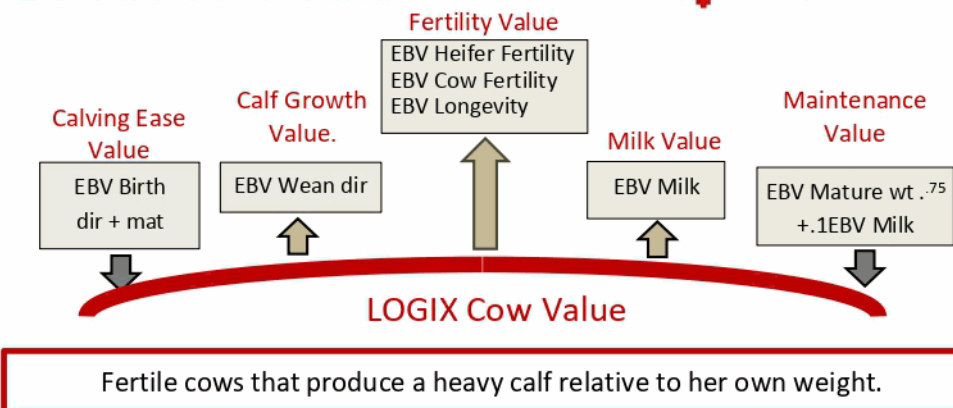
EBVi (Breeding Value Index): Genetic potential relative to the average (100) of the live (active) animals in the breed. Roughly 50% of the animals have values between 90 and 110. Values above 100, depending on the trait, tend to be in the more favourable direction.

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

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

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

LOGIX Cow Value



Selection Values

LOGIX Cow Value



Selecting for:

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

LOGIX Growth Value



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

How to use the Cow Value

Selection values should be compatible with your selection goal.

AVERAGE ANIMALS

(NO GROWTH EXTREMES)

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

GROWERS

(GOOD ENVIRONMENT)

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

LOW- MAINTENANCE ANIMALS

(HARSH ENVIRONMENT)

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

LOGIX Weaner Calf Value



Select for:

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

LOGIX Carcass Value



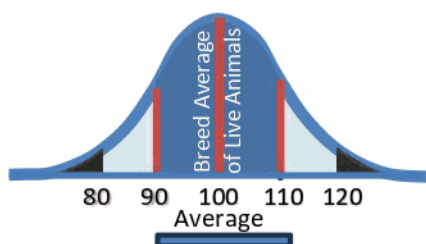
Select for more meat on the carcass as measured from end weight in Phase C and D Growth Tests and RTU scanning.

LOGIX Production Value



80% LOGIX Cow Value +
20% LOGIX Growth Value

Interpretation of EBVi and Selection Values

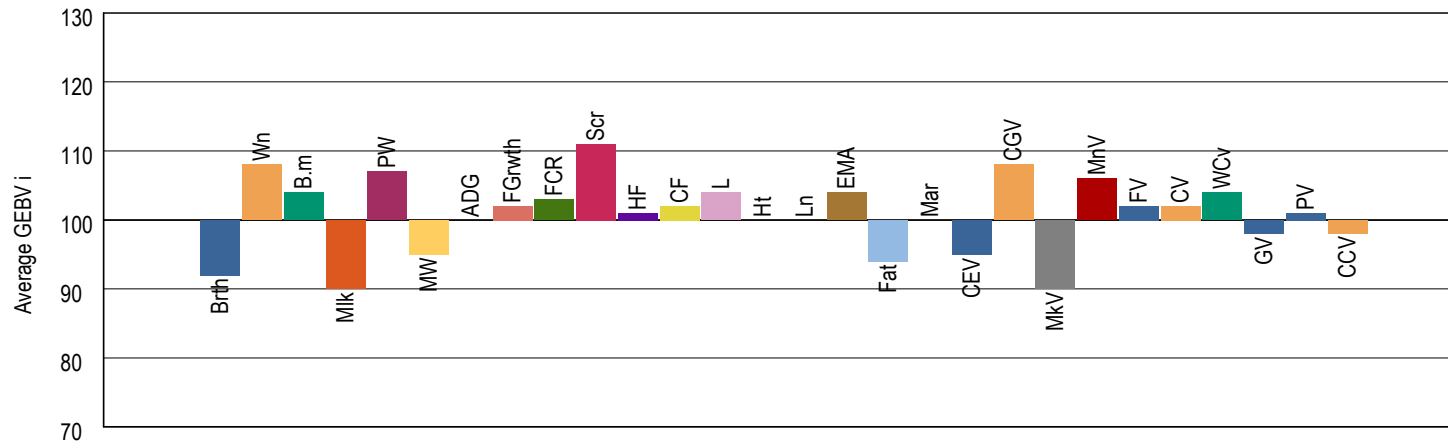


Examples

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

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

Herd and Breed Averages



Genomic Breeding Values (GEBVs):

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

Selection Values:

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

	Trait	EBV Herd	EBVi Herd	EBV Breed
Prewean Growth	Birth Weight	1.83	92	0.98
	Wean Weight	19.0	108	14.9
	Birth Mat.	-0.46	104	-0.28
	Milk (Wn.Mat.)	0.5	90	3.7
Postwean Growth	Postwean Wt	31	107	25
	Mature Weight	15	95	22
	ADG	80	100	79
	VeldGrowth	41	102	35
	FCR	-41	103	-37
Fertility	Scrotal Circumf.	20	111	13
	Heifer Fertility	-9.6	101	-9.1
	Cow Fertility	-0.92	102	-0.56
	Longevity	34.3	104	31.8
Frame	Height	-2.8	100	-3.1
	Length	13.8	100	13.6
Carcass	EMA	1.092	104	0.683
	Fat	-0.864	94	0.055
	Marbling	-0.058	100	-0.056

Selection Value	Ave. Herd
Calving Ease	95
Calf Growth	108
Milk	90
Maintenance	106
Fertility	102
Cow Value	102
Weaner Calf Value	104
Growth Value	98
Production Value	101
Carcass Value	98

- 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?:

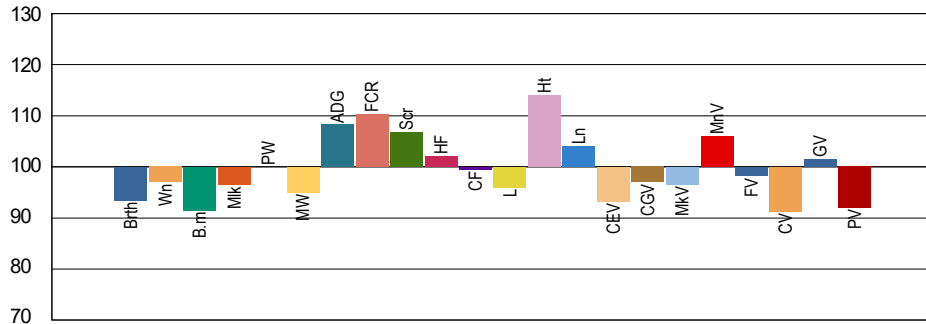
Calving ease:	Smaller calf at birth - easier calving
Calf growth:	Heavier calves at wean due to growth potential of the calf
Milk:	Cows with more milk and better mothering ability
Maintenance:	Animals with low maintenance requirements (lower mature weight).
Fertility:	Cows/daughters that calve earlier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

Genetic Windows

Bulls on the farm

Bulls born in 2023 and earlier

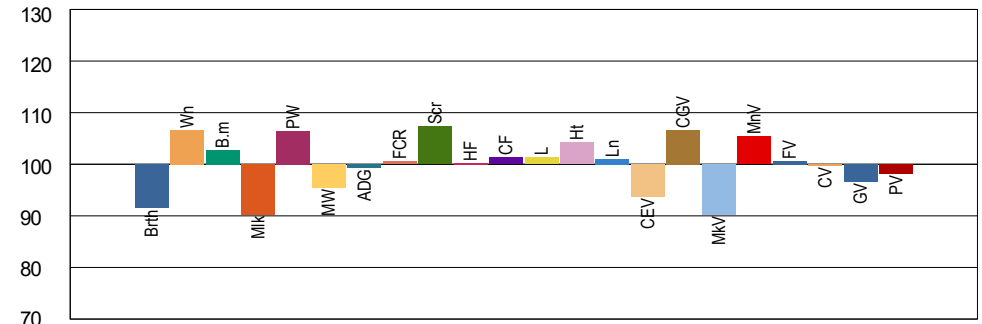
Total: 4



Cow Herd

Cows born in 2024 and earlier

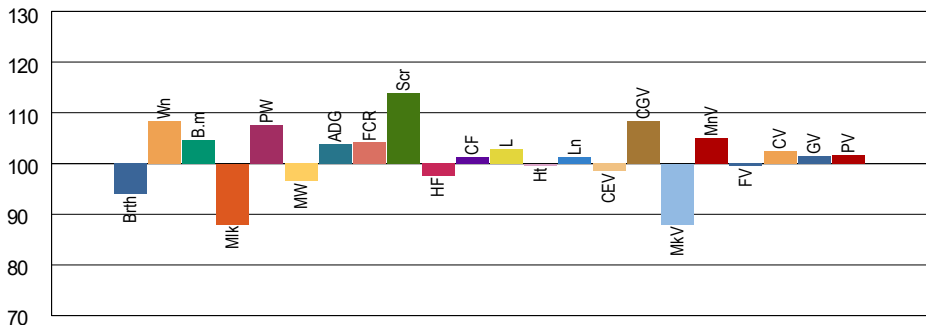
Total: 142



Sires of young animals

Sires of animals 3 years and younger

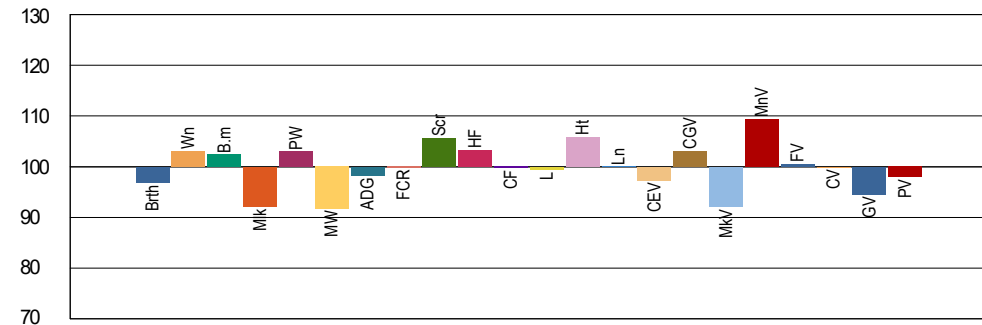
Total: 10



Cows older than 6 years

Cows born in 2020 and earlier

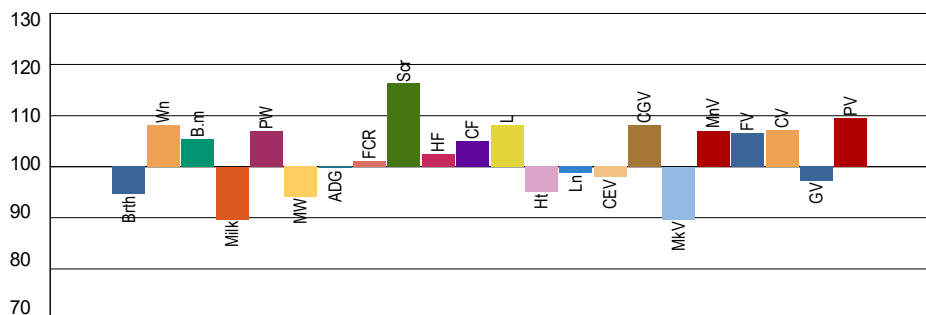
Total: 43



Bull calves

Bulls born in 2025

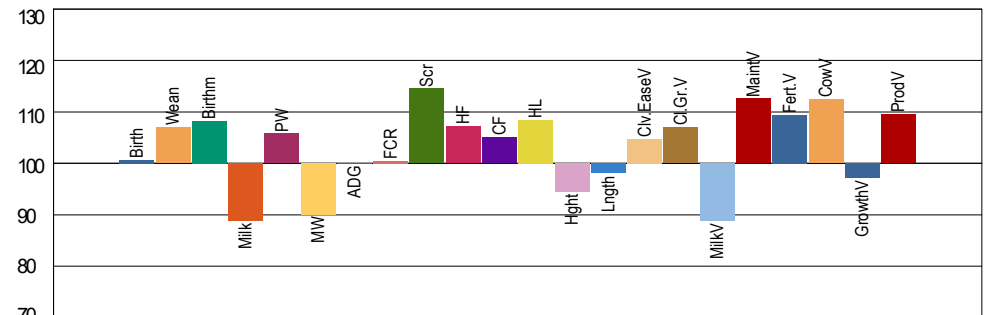
Total: 37



Heifer calves

Heifers born in 2025

Total: 22

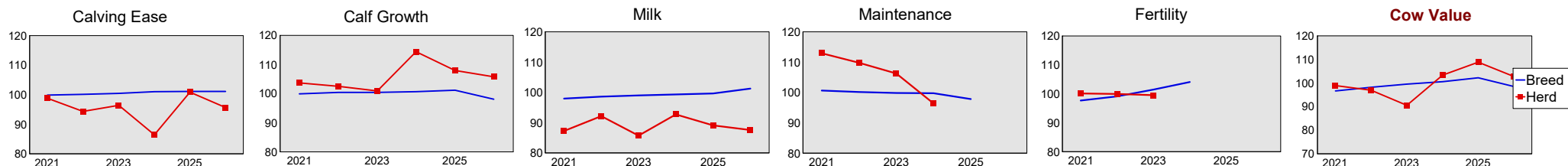


Summary of Cow Herd

			Selection Values (SV)							Calf Weight		Dam		Growth & Efficiency				Fertility				Frame		
Birth Year	No. Cows	Average Cow Value	Calving Ease	Calf Grwth	Milk	Maint.	Fertility	Cow Value	Growth Value	Prod Value	Birth Weight	Wean Weight	Birth Mat.	Milk (Wn.Mat)	Postwn Weight	Mature Weight	ADG	FCR	Scrotal Circumf.	Heifer Fertility	Cow Fertility	Longevity	Height	Length
		Cows in Breed Average:	100	99	100	100	100	100	100	99	100	100	99	100	100	99	100	100	100	100	100	100	100	101
2009	2	★★★★★	110	91	113	122	106	111	81	105	110	91	100	113	94	82	82	77	103	112	107	94	93	92
2011	3	★★★★☆	97	106	84	109	108	104	105	104	95	106	107	84	106	91	113	111	133	114	103	103	108	104
2012	6	★★★★☆	94	106	95	104	100	100	94	97	94	106	96	95	106	97	96	91	113	99	102	98	97	98
2013	3	★★★☆☆	95	105	82	107	90	88	84	86	94	105	116	82	103	95	90	97	106	88	95	97	108	95
2014	1	★★★★	94	105	93	97	91	92	85	88	92	105	129	93	102	102	82	83	80	96	92	97	91	86
2015	2	★★★★☆	95	105	86	117	114	107	98	105	92	105	102	86	102	85	106	109	119	116	105	108	116	108
2016	3	★★★★☆	98	100	100	105	114	107	91	103	95	100	122	100	100	94	96	100	102	119	109	96	102	101
2018	5	★★★★☆	103	106	87	114	101	106	104	105	102	106	107	87	108	89	110	108	100	108	99	99	113	109
2019	7	★★★★☆	104	102	90	113	101	103	91	100	101	102	110	90	101	89	95	98	92	104	99	102	103	98
2020	11	★★★★	91	102	95	108	94	93	97	93	95	102	86	95	103	93	99	103	106	97	95	99	111	100
2021	17	★★★★	96	105	86	112	100	99	92	96	94	105	106	86	104	89	96	98	106	103	99	101	103	98
2022	18	★★★★	98	100	91	115	101	99	93	97	98	100	100	91	102	87	96	95	102	100	101	103	100	95
2023	21	★★★★	97	102	85	105	99	93	97	92	96	102	102	85	101	95	99	97	96	103	102	96	107	101
2024	43	★★★★☆	86	116	93	95	101	104	102	103	80	116	103	93	115	106	104	106	117	95	104	105	104	106
2025	22	★★★★★	105	107	89	113	109	112	97	110	101	107	108	89	106	90	100	101	115	107	105	108	95	98
2026	10	★★★★☆	99	108	81	112	102	102	96	100	95	108	107	81	104	90	98	99	115	102	98	109	88	94
Cows in Herd Average:			98	104	91	109	102	101	94	99	96	104	106	91	104	92	98	97	107	104	101	101	102	99

Genetic Trends for On-Farm Traits

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



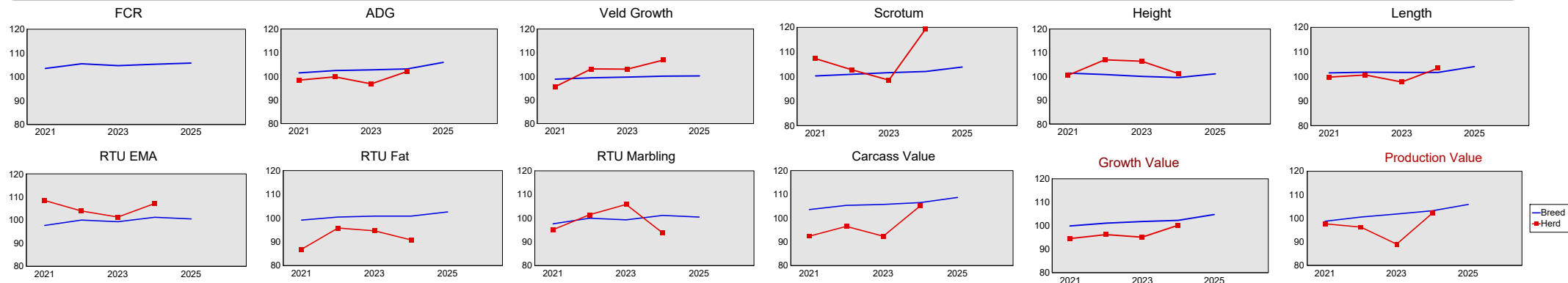
Herd

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance					Fertility						Cow Value	
	Birth Weight		Mat EBV	Calv. Ease	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Postwean Weight		Mature Weight		Maintenance	Heifer Fert.		Cow Fert.		Longevity		Ferti- lity		
	Number	Dir EBV			Number	EBV		Number	EBV	Number	EBV	Number	EBV		Number	EBV	Number	EBV	Number	EBV			Number
2021	53	1.28	-0.53	99	47	16.9	104	47	-0.21	87	38	27.6	15	8	113	14	-10.2	12	-0.2	39	28.5	100	99
2022	48	1.71	-0.28	94	47	16.3	103	47	1.31	92	40	28.7	18	2	110	15	-8.7			13	28.0	100	97
2023	71	1.44	-0.38	96	58	15.4	101	58	-0.65	86	55	25.8	2	12	106	4	-9.1					100	91
2024	75	2.98	-0.41	86	71	22.7	114	71	1.50	93	67	38.0			96								103
2025	61	1.27	-0.59	101	57	19.2	108	57	0.36	89													109
2026	29	1.90	-0.50	96	5	18.0	106	5	-0.07	88													103

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

Genetic Trends for Growth Test and Carcass Traits



Herd

Birth Year	Growth												Frame						Carcass						Selection Values			
	FCR			ADG			Veld Growth			Scrotum			Height			Length			EMA			Fat		Marbling		Carcass Value	Growth Value	Prod Value
	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	RTU Number	EBV	EBVi	EBV	EBVi	EBV	EBVi			
2021				20	73	98	18	25	96	20	17.1	107	20	-3	101	20	13	100	20	1.53	108	-2.02	87	-0.46	95	92	95	98
2022				22	79	100	18	43	103	21	14.4	103	22	2	107	22	14	101	22	1.09	104	-0.61	96	0.07	101	97	96	96
2023				24	67	97	29	43	103	28	11.8	99	28	2	106	28	12	98	28	0.82	101	-0.79	95	0.43	106	92	95	89
2024				23	87	102	42	52	107	24	24.3	119	25	-2	101	25	17	103	25	1.41	107	-1.38	91	-0.58	94	105	100	102
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					
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	
AJF 180290 87735254	AJF 150380 VV 150393	131	106	93	113	124	135	119	91	128	103	88	127	127	87	106	93	107	104	93	108	99	104	129	122	115	112	97	101	94	100	105	184	157		
		94	97	82	80	61	78	92	66	76	88	7	-1.81	-5.2	2	17.9	1.6	91	28.6	53	54	-34	0.56	30.1	-21.9	-3.1	38.9	-6	14.7	0.04	0.06	0.33	40	19	25	
HJL 050135 61710539	JRB 000140 HJL 000006	101	102	113	101	119	119	108	102	116	107	88	99	102	96	102	113	115	105	100	99	94	84	111	129	110	95	89	89	109	109	110	34	33		
		90	90	84	83	65	77	88	61	74	54	8	1.04	-1.9	17	16.1	7.6	110	29.4	79	33	-27	-0.57	19.2	-25.5	-2.3	28.6	-12	3.9	1.60	1.45	0.75	11	13	70	
JCV 080007 66459835	LES 050039 JCV 980051	80	104	47	113	57	46	75	55	41	76	83	69	104	88	104	47	62	91	69	86	81	65	102	53	82	78	94	75	97	88	108	159	143		
		96	97	90	90	73	83	95	54	77	66	1	4.18	-2.2	5	16.9	-12.4	-19	17.3	-38	2	-5	-1.61	13.9	18.0	2.7	18.4	-8	-8.1	0.40	-1.89	0.61	37	31	95	
JCV 190064 89133508	JCV 120109 JCV 130081	90	107	65	95	100	81	85	100	82	95	101	87	103	106	107	65	74	106	97	105	88	105	82	105	109	86	107	102	92	80	113	65	56		
		88	92	70	71	50	71	85	48	66	84	25	2.35	-2.0	32	18.6	-7.0	10	30.0	68	47	-16	0.60	2.1	-11.8	-2.1	23.3	3	15.7	-0.15	-3.12	1.01	24	5	5	
LAR 170339 86116795	LAR 140106 LAR 080168	80	139	94	75	116	128	136	112	127	132	123	48	91	131	139	94	113	138	108	119	111	88	141	87	121	125	90	112	108	98	85	367	296		
		99	99	98	98	97	90	99	98	92	98	55	6.40	-0.4	67	35.8	1.8	104	59.1	108	81	-55	-0.34	37.2	-1.4	-4.3	47.1	-11	24.3	1.46	-0.21	-1.36	103	46	81	
LAR 210097 92396472	LAR 170292 LAR 180442	107	105	75	124	103	105	104	105	105	96	86	105	99	81	105	75	93	100	109	79	109	98	126	105	92	117	76	92	121	79	101	91	64		
		87	92	63	57	45	67	82	52	64	59	5	0.46	-1.5	-5	17.7	-3.8	56	24.7	114	-14	-52	0.19	28.4	-11.8	0.8	42.4	-22	6.1	2.80	-3.34	0.00	12			
LES 050013 61330148	AG 950284 LES 990053	103	85	77	143	94	83	84	54	74	57	64	101	109	62	85	77	84	82	62	124	77	89	95	109	95	86	83	68	100	85	78	103	95		
		96	96	92	91	76	84	95	66	80	74	-25	0.88	-2.8	-34	7.0	-3.4	34	9.2	-63	94	2	-0.29	9.6	-14.3	0.3	23.4	-17	-14.9	0.73	-2.27	-1.92	20	29	177	
LES 070007 64813611	LAR 010130 LES 020069	96	108	123	100	77	105	119	90	101	96	96	96	97	97	108	123	129	106	92	101	94	93	114	95	76	93	113	108	122	65	95	186	131		
		97	96	92	91	72	83	95	60	78	70	19	1.42	-1.2	18	19.0	10.7	142	29.9	50	38	-27	-0.07	21.3	-6.1	3.7	27.5	7	20.5	2.90	-5.50	-0.48	31	32	157	
LES 090022 69069904	LES 060050 LES 060061	85	101	96	109	75	78	94	82	76	99	91	89	75	90	101	96	102	100	83	110	94	107	119	80	88	78	107	99	110	120	104	48	44		
		90	91	78	77	59	74	87	51	69	56	12	2.13	1.8	7	15.3	2.3	79	25.4	16	59	-27	0.73	23.9	2.3	1.5	18.4	2	12.6	1.65	3.25	0.26	24	8	24	
LES 090023 69069912	AG 050137 LES 980162	83	125	81	95	105	108	114	121	111	118	104	84	91	105	125	81	104	127	122	108	108	83	140	102	107	101	109	113	108	98	108	184	145		
		97	97	94	93	77	85	96	66	81	78	29	2.66	-0.3	29	28.4	-2.2	84	49.1	161	55	-50	-0.61	36.5	-10.2	-1.8	32.5	4	24.9	1.48	-0.34	0.58	35	44	201	
LES 090025 69069771	AG 050137 LES 060012	111	98	74	120	104	99	95	101	98	97	79	107	108	84	98	74	83	99	99	86	80	105	93	103	114	88	73	86	100	88	105	32	28		
		90	91	85	84	66	77	89	54	72	75	-5	0.25	-2.7	-2	14.1	-4.2	33	24.0	75	2	-3	0.58	8.7	-10.8	-3.1	24.4	-24	0.9	0.64	-1.78	0.38	11	9	44	
LES 110027 73377764	LES 090023 LES 080071	86	110	91	111	93	98	106	104	98	111	90	86	85	89	110	91	108	113	107	111	104	94	110	88	98	104	116	108	104	116	113	10	10		
		80	81	69	65	52	66	77	49	63	52	9	2.40	0.5	5	20.2	1.0	94	36.2	104	63	-43	0.01	18.7	-2.1	-0.2	34.0	9	20.8	1.08	2.53	1.04	4	1	8	
LES 120022 75303743	LES 090025 LES 080009	83	111	100	96	101	101	106	107	102	105	103	84	124	103	111	100	109	111	111	109	110	129	101	106	101	90	109	113	106	98	94	100	90		
		94	95	88	87	66	80	92	52	74	86	27	2.62	-4.8	26	21.0	3.8	95	35.2	120	59	-54	1.91	13.2	-12.6	-0.7	25.9	4	25.2	1.33	-0.23	-0.52	36	19	86	
LES 120038 75359331	LES 090023 LES 990050	87	120	96	97	107	115	118	128	119	112	102	84	101	102	120	96	114	122	141	104	136	74	131	111	105	99	140	134	97	62	91	22	22		
		86	87	75	73	59	72	83	53	68	76	26	2.66	-1.7	24	25.7	2.5	107	44.5	234	45	-95	-1.10	31.3	-15.3	-1.4	31.3	28	44.1	0.39	-5.99	-0.80	13	3	12	

Sires

Bull			Selection Values										Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass			Progeny	
Index EBV Acc	Genomic	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Weaner Calf V	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Nr measured	
ID Comp.nr																																		Birth	Wean
LES 130039 77968808	LES 100006 LES 080068	113	85	81	136	82	82	87	58	73	70	67	111	94	69	85	81	84	78	55	83	59	61	100	84	87	97	86	68	96	86	94	26	21	
		83	85	64	62	48	66	78	48	62	64	-22	-0.18	-0.8	-23	7.0	-2.2	34	5.7	-91	-5	30	-1.83	12.8	0.3	1.7	30.2	-14	-14.5	0.29	-2.15	-0.56	6	1	5
LES 150047 81900904	LES 120038 LES 100038	79	137	77	83	101	111	125	133	117	128	122	75	97	120	137	77	104	140	147	97	139	103	135	116	95	92	139	144	140	81	99	99	78	
		91	94	78	79	61	76	89	52	71	82	54	3.55	-1.2	52	34.7	-3.2	83	60.6	257	29	-101	0.51	33.5	-18.0	0.3	26.8	28	52.6	4.71	-2.95	-0.14	36	10	23
LES 150084 82259169	LES 120051 LES 120021	113	88	98	131	86	95	97	75	89	78	72	113	93	74	88	98	102	86	72	83	66	105	92	70	108	92	81	80	97	87	101	20	16	
		83	84	71	71	51	68	80	44	63	74	-15	-0.38	-0.6	-17	8.6	3.0	77	12.5	-27	-4	19	0.57	8.2	8.1	-1.9	26.8	-19	-4.5	0.42	-2.01	0.02	8	4	10
LES 150098 82872789	LES 130039 LES 050057	105	106	82	95	88	91	97	92	89	98	101	103	110	105	106	82	88	108	97	91	102	80	111	83	93	101	114	101	100	98	106	5	5	
		74	76	60	56	41	59	70	34	54	44	24	0.68	-2.9	29	18.2	-1.9	44	32.0	66	14	-40	-0.81	19.6	0.4	0.7	32.5	8	14.6	0.69	-0.27	0.43	1	1	4
LES 160036 83931196	LES 120022 LES 070017	97	112	81	101	102	101	104	98	100	90	98	92	110	99	112	81	95	110	104	113	106	118	90	103	103	98	98	99	103	75	90	37	34	
		88	90	79	79	55	73	86	47	68	82	21	1.86	-2.9	20	21.1	-2.1	62	33.5	95	66	-46	1.31	6.6	-10.9	-1.1	30.5	-5	12.8	0.97	-3.90	-0.87	14	10	26
LES 160064 84213644	LES 130039 LES 130016	93	96	95	131	85	91	100	64	83	87	76	91	86	74	96	95	108	93	61	102	67	83	98	90	87	97	109	89	111	109	103	18	15	
		82	84	67	68	47	66	78	46	62	72	-9	1.95	0.3	-16	12.8	2.2	92	18.7	-67	40	17	-0.63	11.7	-3.4	1.8	30.3	4	4.2	1.75	1.41	0.17	7	4	9
LES 170037 85471837	LES 130028 LES 100075	88	109	97	102	81	92	106	104	93	91	95	85	98	96	109	97	108	110	108	109	107	118	120	87	95	82	102	103	100	53	90	22	20	
		81	84	57	54	43	62	75	44	58	68	17	2.58	-1.3	16	19.8	2.9	94	34.1	111	57	-49	1.33	24.8	-1.4	0.4	21.1	-1	16.3	0.63	-7.31	-0.94	4	1	1
LES 170050 85472207	LES 140040 LES 090071	103	101	90	113	90	95	101	80	90	97	89	97	108	87	101	90	99	101	79	96	80	122	110	95	93	97	95	92	107	100	100	8	4	
		77	77	61	60	41	60	72	40	56	62	9	1.24	-2.6	3	15.6	0.6	72	26.3	-1	26	-4	1.55	18.6	-6.2	0.7	30.3	-7	6.8	1.36	-0.01	-0.07		2	4
LES 170051 85472215	LES 140044 LES 090084	95	98	104	105	83	88	95	100	89	98	90	104	73	93	98	104	105	99	102	107	115	79	110	84	91	95	123	101	108	128	113	33	33	
		88	90	79	81	55	74	87	48	69	80	9	0.56	2.1	11	13.7	4.9	86	23.9	86	52	-61	-0.87	18.8	0.3	0.9	28.8	15	14.7	1.47	4.40	1.04	13	14	33
LES 170081 85694149	LES 140040 LAR 040274	81	105	71	109	95	79	87	106	82	96	91	76	88	91	105	71	84	108	113	88	113	87	122	107	95	91	100	98	111	92	96	35	31	
		84	88	63	63	46	66	80	44	62	66	12	3.47	0.1	8	17.4	-5.2	33	32.4	127	7	-58	-0.40	25.7	-13.2	0.4	26.6	-3	12.1	1.75	-1.16	-0.38	3	3	4
LES 180029 87209029	LES 150047 LES 070048	86	115	74	108	96	95	104	89	92	89	91	82	95	92	115	74	96	111	95	90	102	111	120	100	94	101	108	103	121	77	89	21	20	
		85	86	71	75	51	69	82	46	64	74	12	2.84	-0.9	10	23.0	-4.2	64	34.5	59	12	-41	0.96	24.7	-8.8	0.5	32.3	3	16.7	2.77	-3.64	-0.97	5	9	11
LES 180030 87209037	LES 150047 LES 140029	86	116	82	100	98	98	105	116	101	125	104	86	91	100	116	82	99	123	120	102	113	97	106	111	92	99	115	117	134	116	121	9	7	
		78	78	62	68	44	62	74	42	58	68	29	2.48	-0.4	21	23.4	-2.0	71	45.5	156	41	-59	0.13	16.1	-15.4	0.9	31.2	9	29.0	4.09	2.63	1.76	3	5	6
LES 180069 87344024	LES 150084 LES 150065	116	91	91	131	95	101	99	83	96	77	73	115	98	74	91	91	98	86	83	90	76	107	101	87	108	92	79	82	93	82	90	25	23	
		82	86	62	64	43	65	78	44	61	76	-12	-0.63	-1.3	-16	10.0	1.0	67	12.7	17	13	4	0.71	13.4	-1.9	-2.0	27.3	-20	-2.2	0.02	-2.82	-0.87	11	4	7
LES 190027 88793021	LES 160036 LES 120021	104	101	95	104	105	104	100	114	106	97	92	105	98	94	101	95	100	108	122	102	111	97	91	102	104	105	98	101	84	58	95	12	13	
		80	83	67	73	44	65	78	42	60	72	13	0.46	-1.3	14	15.7	2.0	72	32.0	162	39	-54	0.17	7.3	-10.2	-1.2	35.1	-5	14.9	-0.87	-6.53	-0.51	6	7	7

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
LES 190040 88793146	LES 160064 LES 130063	93	97	93	127	93	94	99	84	90	97	80	94	80	78	97	93	104	101	84	112	88	89	109	92	95	103	104	87	98	141	124	15	14	
		81	83	67	74	43	66	78	41	61	68	-3	1.60	1.1	-10	13.4	1.6	83	25.9	20	64	-17	-0.27	18.4	-4.3	0.3	33.7	0	1.9	0.50	6.58	1.95	4	9	9
LES 190046 88839683	LES 160036 LES 150071	84	109	82	106	93	89	97	79	84	88	90	85	85	93	109	82	96	104	74	104	73	98	101	93	102	88	91	92	111	81	90	12	9	
		78	78	58	61	41	60	72	41	56	72	10	2.53	0.4	12	19.5	-1.8	63	28.8	-19	46	7	0.23	13.5	-5.1	-0.8	24.8	-10	6.3	1.79	-3.00	-0.94	6	3	3
LES 200002 90578923	LES 170051 LES 100093	93	101	109	101	87	94	102	107	96	104	96	96	89	96	101	109	110	102	115	111	122	85	120	90	90	97	120	106	109	108	100	11	11	
		77	80	59	55	38	60	72	40	56	71	18	1.41	-0.1	17	15.5	6.3	99	26.7	137	62	-74	-0.49	24.5	-3.6	1.3	30.0	13	18.6	1.54	1.24	-0.10	3		
LES 200004 90578949	LES 170051 LES 090063	110	85	101	119	91	90	89	93	89	81	81	114	88	84	85	101	96	88	95	106	106	82	103	90	95	104	106	88	113	100	109	26	22	
		83	86	63	57	45	65	78	46	61	78	-2	-0.45	0.0	-2	7.2	4.0	63	14.3	59	51	-46	-0.67	14.3	-3.5	0.4	34.0	2	3.4	1.95	0.13	0.74	11	1	1
LES 210003 92255066	LES 180030 LES 050057	97	120	80	88	92	101	110	115	103	137	114	94	109	114	120	80	95	124	119	97	118	99	110	97	94	93	125	123	125	121	134	8	8	
		74	78	55	52	37	58	70	38	54	60	42	1.58	-2.7	42	25.7	-2.3	62	46.6	153	29	-66	0.24	18.9	-7.3	0.5	27.8	17	33.7	3.17	3.30	2.79			
LES 210020 92254614	LES 180029 LES 120019	81	114	86	104	97	97	106	98	96	97	91	78	89	94	114	86	105	110	104	84	98	100	116	92	97	110	98	104	115	84	94	8	7	
		75	78	56	55	38	58	71	40	54	69	12	3.23	-0.1	14	22.5	-0.5	85	34.3	94	-2	-34	0.32	22.2	-4.8	0.0	37.6	-5	17.1	2.18	-2.40	-0.60	2		
LES 210023 92254648	LES 180069 LES 180028	108	97	80	129	104	102	98	89	98	86	76	106	96	76	97	80	92	94	90	82	83	114	92	101	105	103	75	81	96	96	99	9	4	
		73	66	43	42	34	50	60	36	47	63	-10	0.30	-1.1	-13	13.2	-2.4	53	19.7	42	-7	-9	1.10	7.7	-9.7	-1.4	33.8	-23	-2.8	0.33	-0.55	-0.12			

Growth Tests

Animal					Weight		Conformation				Growth & Efficiency					Carcass			
Test Code	Sex	Test number	Sire ID	Cow	Wean	End-	Length	Height	Length/	Scrotum	Intake	ADG	FCR	Veld	Growth	EMA	Fat	Marbling	Carcass
Test Station		ID	Dam ID	Value	dir	wt			Height					Growth	Value	Eye muscle Area			Value
202401 D11 M ESTMENT FARMING PTY LTD		0700923BON	JCV 190064 LES 180043																
		LES 230013		95	120	127	140	143	86	100	69	140	128	114	129	115	76	109	116
		95472700		53	71	51	49	31	1.12	12.7	0.99	229	-82	69	36	2.21	-3.73	0.67	64
						66	62	70	66	72	7	60	7	8		60	67	60	
		LES 230029	LES 200004 HEH 200031	85	81	84	87	100	81	110	108	99	104	105	92	104	98	109	80
		95472858		47	67	12	2	-3	1.10	18.8	0.28	77	-43	48	34	1.06	-0.26	0.68	
						62	56	66	61	69	6	55	6	29		55	64	56	60
		LES 230043	LES 200004 HEH 200007	87	85	86	88	101	81	115	115	92	100	92	88	105	113	112	90
		95562617		49	68	13	3	-3	1.10	21.9	0.15	50	-36	16	36	1.19	2.18	0.96	
						64	59	68	64	70	7	57	7	29		57	65	58	61
		LES 230051	LES 200004 LES 190008	98	102	97	101	112	81	102	109	102	109	110	97	115	120	116	97
		95560413		51	69	23	14	7	1.10	13.7	0.26	88	-52	60	37	2.17	3.20	1.33	
						65	60	69	64	71	9	59	9	30		59	67	60	63
202501 B12 M ESTMENT FARMING PTY LTD		0700923BON	LES 250001 98191729	95	100	99	102	114	79	114	111	99	107	112	93	109	105	99	98
				49	68	25	15	8	1.10	21.0	0.22	75	-47	65	25	1.63	0.83	-0.17	
						43	41	46	44	47	7	39	7	23		40	44	40	42
202501 D11 M ESTMENT FARMING PTY LTD		0700923BON	LES 240006 97613772	116	125	118	109	95	122	138	96	112	112	115	108	111	109	99	125
				58	72	42	21	-7	1.22	35.2	0.50	124	-57	72	52	1.82	1.43	-0.13	
						68	64	71	68	73	36	63	36	20		62	68	62	65
		LES 240014	LAR 170339 LES 200008	110	125	133	120	113	107	122	95	104	100	141	116	116	103	104	132
		97613855		57	72	56	32	7	1.18	26.0	0.52	95	-37	135	52	2.24	0.57	0.27	
						68	64	71	68	73	36	63	36	21		62	69	63	66
		LES 240015	LAR 170339 LES 150101	107	117	110	101	98	106	128	99	108	110	101	106	100	99	98	114
		97613863		58	72	35	15	-5	1.17	29.4	0.44	110	-53	38	52	0.72	-0.11	-0.19	
						68	64	71	68	73	36	63	36	19		62	69	62	66
		LES 240016	LAR 170339 LES 210057	113	119	100	95	85	121	129	113	97	105	97	90	96	93	85	101
		97613871		55	70	26	9	-15	1.21	30.2	0.18	66	-45	29	52	0.29	-1.02	-1.35	
						67	63	70	66	72	36	62	36	18		62	68	62	65
		LES 240018	LAR 170339 LES 080090	97	110	101	88	87	105	135	128	78	89	114	84	93	103	102	107
		97613897		59	73	27	3	-14	1.17	33.6	-0.08	-4	-18	70	52	0.02	0.48	0.09	
						69	65	72	68	74	36	64	36	20		61	68	62	64
		LES 240020	LAR 170339 LES 120026	120	129	115	104	93	117	147	106	101	106	106	98	115	90	91	115
		97613913		59	73	40	17	-8	1.20	41.0	0.31	83	-46	51	53	2.21	-1.47	-0.78	
						69	66	72	69	74	37	65	37	20		63	70	64	66
		LES 240025	LAR 170339 LES 180062	111	123	115	112	100	117	98	95	112	112	104	111	110	87	85	115
		97613962		57	72	40	24	-3	1.20	11.6	0.52	125	-56	45	52	1.67	-1.96	-1.29	
						68	65	71	68	73	36	64	36	19		62	69	63	66
		LES 240027	LES 170037 LES 210052	91	99	78	74	80	96	94	119	83	89	81	81	98	54	77	72
		97613988		48	66	6	-9	-19	1.14	9.2	0.08	14	-18	-11	36	0.48	-7.17	-2.03	
						63	57	67	62	70	9	56	9	11		56	64	56	60

Growth Tests

Animal					Weight		Conformation				Growth & Efficiency					Carcass			
Test Code	Sex	Test number	Sire ID	Cow Value	Wean dir	End-wt	Length	Height	Length/Height	Scrotum	Intake	ADG	FCR	Veld Growth	Growth Value	EMA Eye muscle Area	Fat	Marbling	Carcass Value
Test Station		ID	Dam ID																
202501 D11 M																			
ESTMENT FARMING PTY LTD		0700923BON	LAR 170339 LES 200007	112	129	133	130	124	103	134	85	130	128	127	126	112	108	106	133
		LES 240040 97614093		57	72	56 68	40 64	16 71	1.16 68	32.9 73	0.70 36	194 63	-83 36	101 21	52	1.87 62	1.31 69	0.44 63	66
		LES 240044	LAR 170339 LES 120031	109	128	124	117	100	126	117	82	118	110	112	116	107	94	101	125
		97614135		58	73	47 69	29 65	-3 72	1.23 68	22.8 74	0.74 36	147 64	-53 36	64 20	52	1.40 63	-0.91 69	0.03 63	66
		LES 240048	LAR 170339 LES 180037	105	119	114	107	97	115	131	95	118	120	113	114	116	106	94	114
		97614176		57	72	39 69	20 65	-5 71	1.20 68	31.2 73	0.52 36	148 64	-70 36	68 19	52	2.29 62	1.03 69	-0.56 63	66
		LES 240049	LES 170037 LES 210024	97	112	105	106	111	89	128	102	108	112	100	103	107	64	87	93
		97614184		49	67	31 63	19 57	6 67	1.12 62	29.7 70	0.39 9	111 56	-57 9	37 10	36	1.40 55	-5.69 64	-1.18 56	60
		LES 240055	LES 170037 LES 210004	92	100	86	82	82	105	106	107	88	87	93	87	97	53	87	76
		97614242		49	68	13 63	-3 57	-18 67	1.17 62	16.4 70	0.29 8	35 56	-15 8	20 10	36	0.41 56	-7.29 64	-1.14 56	60
		LES 240056	LES 170037 LES 210007	96	105	104	104	103	102	111	98	105	104	108	102	108	65	90	96
		97614275		48	65	30 63	18 57	-1 67	1.16 62	19.3 70	0.46 10	98 56	-43 10	56 12	36	1.43 55	-5.41 64	-0.89 56	60
		LES 240059	LES 200002 LES 210013	94	104	100	104	121	72	101	103	113	120	117	105	113	97	99	94
		97860787		49	66	26 63	17 58	13 67	1.08 62	13.5 70	0.37 8	129 56	-69 8	77 24	36	1.99 56	-0.49 65	-0.12 57	60
		LES 240066	LES 200002 LES 210036	94	108	106	112	123	79	138	105	113	121	102	101	115	113	102	102
		97860852		49	66	31 63	24 58	15 67	1.10 62	35.5 70	0.32 7	127 56	-72 7	40 24	35	2.16 56	2.10 65	0.08 57	60
		LES 240067	LES 210020 LES 190053	99	101	87	90	94	96	92	107	95	97	78	88	102	71	82	75
		97860860		50	67	14 63	5 58	-8 67	1.14 62	7.7 70	0.30 7	60 56	-31 7	-18 8	35	0.91 57	-4.55 65	-1.55 57	61
		LES 240068	LES 210020 LES 200049	101	107	103	101	97	106	114	98	98	94	91	95	109	89	97	95
		97860878		47	65	28 62	14 57	-6 67	1.17 62	21.1 70	0.46 7	71 54	-26 7	14 23	34	1.62 56	-1.60 64	-0.34 56	60
		LES 240071	LES 200002 LES 210019	95	109	102	99	105	90	116	103	102	103	102	100	104	108	99	100
		97860894		48	65	28 63	13 58	1 67	1.13 62	22.3 70	0.37 8	86 56	-42 8	40 23	36	1.10 57	1.30 65	-0.11 57	61

Breeding Values and Accuracies: Bulls

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Animal				Selection Value												Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass			
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
LES 230013	95472700	3	JCV 190064	LES 180043			75	120	85	84	101	95	104	129	102	116	116	69	85	119	120	85	97	126	140	114	128	105	100	111	101	91	143	140	115	76	109
							68	71	52	51	34	53	65	36	50	64	45	4.20	0.5	50	25.7	-0.8	65	48.5	229	69	-82	0.6	12.7	-15.5	-0.7	26.7	31	49	2.21	-3.73	0.67
																	51	74	57	51	71	52	58	64	60	8	7	76	72	36	18	48	70	62	60	67	60
LES 230029	95472858		LES 200004	HEH 200031			93	81	101	123	104	85	79	92	84	80	81	98	73	81	81	101	93	84	99	105	104	61	110	101	109	96	100	87	104	98	109
							64	67	42	43	25	47	59	34	44	60	-3	1.22	2.0	-6	4.9	3.9	56	11.2	77	48	-43	-1.8	18.8	-9.7	-2.2	29.4	-3	2	1.06	-0.26	0.68
																	42	71	51	43	67	42	51	53	55	29	6	73	69	24	12	40	66	56	55	64	56
LES 230043	95562617	9	LES 200004	HEH 200007			105	85	106	113	90	87	87	88	85	90	87	107	92	86	85	106	98	88	92	92	100	121	115	95	92	96	101	88	105	113	112
							66	68	44	44	29	49	60	36	46	61	5	0.29	-0.4	2	6.8	5.6	69	14.0	50	16	-36	1.5	21.9	-6.1	0.8	29.7	-3	3	1.19	2.18	0.96
																	44	72	52	44	68	44	52	59	57	29	7	75	70	28	14	45	68	59	57	65	58
LES 230051	95560413	4	LES 200004	LES 190008			100	102	94	104	98	98	99	97	97	97	95	100	98	94	102	94	99	102	102	110	109	79	102	101	96	101	112	101	115	120	116
							67	69	48	46	32	51	62	37	48	63	16	1.01	-1.3	14	16.0	1.8	72	26.8	88	60	-52	-0.8	13.7	-9.7	0.1	32.3	7	14	2.17	3.20	1.33
																	47	73	55	46	69	48	54	59	59	30	9	76	71	34	17	44	69	60	59	67	60
LES 240006	97613772	3	LAR 170339	LES 160028			81	125	98	82	112	116	120	108	115	125	118	68	99	121	125	98	110	127	112	115	112	116	138	100	113	111	95	109	111	109	99
							72	72	61	60	42	58	68	52	57	65	48	4.31	-1.4	52	28.5	3.0	96	48.6	124	72	-57	1.2	35.2	-9.0	-2.9	38.2	-7	21	1.82	1.43	-0.13
																	55	75	64	60	61	64	60	63	20	36	76	73	47	24	54	71	64	62	68	62	
LES 240007	97613780	3	LAR 170339	LES 120058			80	123	84	88	110	107	110	103	106	118	108	71	92	113	123	84	101	123	99	103	100	84	119	93	112	115	92	102	101	116	100
							72	64	62	60	43	56	64	48	54	56	34	4.03	-0.6	41	27.4	-1.2	76	45.3	77	43	-36	-0.6	24.3	-5.3	-2.7	40.8	-9	15	0.83	2.63	-0.08
																	55	75	65	60	64	62	62	62	57	20	37	62	61	48	27	54	60	58	54	57	54
LES 240014	97613855	4	LAR 170339	LES 200008			74	125	100	78	109	110	117	116	112	132	120	66	84	125	125	100	108	132	104	141	100	78	122	96	110	114	113	120	116	103	104
							71	72	58	59	40	57	68	52	56	66	50	4.58	0.5	60	28.2	3.7	94	53.7	95	135	-37	-0.9	26.0	-7.1	-2.2	40.5	7	32	2.24	0.57	0.27
																	54	75	63	59	72	58	63	66	63	21	36	77	73	46	24	51	71	64	62	69	63
LES 240015	97613863	4	LAR 170339	LES 150101			80	117	88	97	115	107	107	106	107	114	95	75	89	102	117	88	104	117	108	101	110	76	128	103	110	121	98	101	100	99	98
							72	72	61	60	40	58	68	52	57	66	17	3.64	-0.1	25	24.0	0.0	84	40.0	110	38	-53	-1.0	29.4	-10.7	-2.3	44.5	-5	15	0.72	-0.11	-0.19
																	55	75	64	60	72	61	64	66	63	19	36	77	73	44	24	53	71	64	62	69	62
LES 240016	97613871	4	LAR 170339	LES 210057			81	119	90	102	115	113	113	90	108	101	92	68	85	97	119	90	111	112	97	97	105	79	129	99	115	118	85	95	96	93	85
							69	70	56	57	39	55	66	52	54	65	12	4.36	0.5	17	25.1	0.6	100	35.9	66	29	-45	-0.8	30.2	-8.5	-3.3	42.4	-15	9	0.29	-1.02	-1.35
																	52	73	61	57	70	56	61	64	62	18	36	76	72	44	22	50	70	63	62	68	62
LES 240018	97613897	2	LAR 170339	LES 080090			83	110	93	96	103	97	101	84	93	107	94	80	97	103	110	93	102	107	78	114	89	92	135	91	111	102	87	88	93	103	102
							73	73	62	59	43	59	69	52	58	64	16	3.05	-1.2	26	20.4	1.6	78	31.0	-4	70	-18	-0.1	33.6	-3.9	-2.6	33.3	-14	3	0.02	0.48	0.09
																	54	76	65	59	73	62	65	67	64	20	36	77	74	47	25	56	72	65	61	68	62
LES 240020	97613913	4	LAR 170339	LES 120026			79	129	100	86	108	120	125	98	116	115	108	58	86	115	129	100	118	128	101	106	106	107	147	93	111	114	93	104	115	90	91
							73	73	63	60	43	59	69	53	58	66	34	5.32	0.4	43	30.7	3.7	117	49.8	83	51	-46	0.7	41.0	-5.0	-2.5	40.1	-8	17	2.21	-1.47	-0.78
																	55	76	65	60	73	63	65	68	65	20	37	77	74	48	26	55	72	66	63	70	64
LES 240024	97613954	2	LAR 170339	LES 210035			78	115	93	97	113	106	106	98	104	109	98	68	82	103	115	93	107	118	97	106	100	96	120	101	113	111	89	99	103	97	92
							69	70	56	57	40	55	66	45	53	52	21	4.34	0.8	26	22.9	1.6	89	40.7	69	50	-37	0.1	24.9	-9.8	-2.9	38.6	-12	13	0.99	-0.48	-0.74
																	52	73	61	57	70	56	61	60	53	20	36	56	56	46	23	51	55	53	50	53	50

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Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			Sire ID Dam ID																															
LES 240025 97613962	2	LAR 170339 LES 180062		85 71	123 72	87 59	91 58	108 41	111 57	115 68	111 52	111 56	115 66	106 31	82 2.87	103 -1.9	109 35	123 27.3	87 -0.4	105 85	125 47.1	112 125	104 45	112 -56	104 0.6	98 11.6	101 -9.6	106 -1.6	111 38.7	100 -3	112 24	110 1.67	87 -1.96	85 -1.29
LES 240027 97613988	8	LES 170037 LES 210052		100 65	99 66	85 43	127 44	86 30	91 48	100 59	81 36	87 46	72 60	78 -7	97 1.30	109 -2.7	79 -9	99 14.2	85 -0.8	97 67	94 19.7	83 14	81 -11	89 -18	123 1.6	94 9.2	91 -3.9	91 1.0	93 27.8	80 -19	74 -9	98 0.48	54 -7.17	77 -2.03
LES 240040 97614093	2	LAR 170339 LES 200007		72 70	129 72	101 58	76 58	108 40	112 57	122 67	126 52	116 56	133 66	123 55	53 5.91	76 1.7	129 65	129 30.6	101 3.9	111 99	135 56.4	130 194	127 101	128 -83	81 -0.7	134 32.9	94 -5.5	111 -2.5	112 38.9	124 16	130 40	112 1.87	108 1.31	106 0.44
LES 240044 97614135	3	LAR 170339 LES 120031		76 72	128 73	95 62	79 59	105 42	109 58	119 69	116 52	111 57	125 66	116 45	61 5.08	85 0.4	125 59	128 29.7	95 2.3	107 91	130 51.7	118 147	112 64	110 -53	86 -0.5	117 22.8	94 -5.5	109 -2.2	107 36.3	100 -3	117 29	107 1.40	94 -0.91	101 0.03
LES 240048 97614176	3	LAR 170339 LES 180037		82 71	119 72	83 58	95 58	110 41	105 57	107 67	114 52	106 56	114 66	103 27	80 3.11	98 -1.3	105 30	119 25.0	83 -1.4	100 74	122 44.9	118 148	113 68	120 -70	94 0.0	131 31.2	103 -10.7	109 -2.2	110 37.8	97 -5	107 20	116 2.29	106 1.03	94 -0.56
LES 240049 97614184	8	LES 170037 LES 210024		88 65	112 67	88 45	101 44	94 30	97 49	105 60	103 36	97 46	93 60	96 18	85 2.51	98 -1.3	98 19	112 21.4	88 0.2	103 79	110 34.4	108 111	100 37	112 -57	106 0.6	128 29.7	96 -7.0	100 -0.5	92 27.3	111 6	106 19	107 1.40	64 -5.69	87 -1.18
LES 240055 97614242	6	LES 170037 LES 210004		92 65	100 68	88 42	128 43	90 29	92 49	101 60	87 36	89 46	76 60	76 -8	89 2.09	86 0.3	77 -11	100 15.1	88 0.0	103 80	96 21.8	88 35	93 20	87 -15	115 1.2	106 16.4	91 -4.1	98 -0.1	92 27.2	82 -18	82 -3	97 0.41	53 -7.29	87 -1.14
LES 240056 97614275	7	LES 170037 LES 210007		97 65	105 65	96 44	107 44	87 29	96 48	104 58	102 36	96 46	96 60	92 12	96 1.43	96 -1.0	91 9	105 17.5	96 2.6	106 89	108 32.2	105 98	108 56	104 -43	96 0.1	111 19.3	92 -4.5	94 0.4	91 26.6	103 -1	104 18	108 1.43	65 -5.41	90 -0.89
LES 240059 97860787	5	LES 200002 LES 210013		99 64	104 66	95 44	101 45	88 30	94 49	101 59	105 36	95 46	94 60	95 17	99 1.03	96 -1.1	98 18	104 17.1	95 2.2	101 75	105 29.3	113 129	117 77	120 -69	84 -0.6	101 13.5	94 -5.8	89 1.4	98 30.3	121 13	104 17	113 1.99	97 -0.49	99 -0.12
LES 240066 97860852	8	LES 200002 LES 210036		85 64	108 66	103 44	99 45	86 30	94 49	105 59	101 35	94 46	102 60	98 21	87 2.33	88 0.1	99 20	108 19.2	103 4.7	111 100	105 29.4	113 127	102 40	121 -72	105 0.6	138 35.5	91 -3.7	87 1.8	97 30.0	123 15	112 24	115 2.16	113 2.10	102 0.08
LES 240067 97860860	8	LES 210020 LES 190053		100 66	101 67	74 48	133 47	101 28	99 50	101 61	88 35	96 47	75 61	69 -18	96 1.40	95 -1.0	73 -17	101 15.7	74 -4.2	93 56	93 19.1	95 60	78 -18	97 -31	90 -0.2	92 7.7	100 -9.1	98 -0.1	109 37.5	94 -8	90 5	102 0.91	71 -4.55	82 -1.55
LES 240068 97860878	8	LES 210020 LES 200049		98 64	107 65	85 43	119 44	96 26	101 47	107 58	95 34	99 44	95 60	85 4	93 1.68	102 -1.9	84 -1	107 18.5	85 -1.0	102 78	103 27.5	98 71	94 14	122 -26	1.5 74	114 21.1	97 -7.3	95 0.3	103 33.8	97 -6	101 14	109 1.62	89 -1.60	97 -0.34

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Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass		
ID	Inbreeding	Genomic	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
LES 240070			LES 210020	99	83	90	126	79			69		69	73	99	86	79	83	90	85	82	79	84	79	102	94	84	94	80	93	82	84	83	107
98769961				38	39	28	27	20			20		34	-12	1.10	0.3	-9	6.0	0.6	38	8.5	-2	-2	-2	0.5	9.4	0.2	0.6	19.9	-9	-2	-0.94	-2.68	0.56
														27	41	31	27	39	28	31	34	31	7	5	40	39	20	10	30	37	33	32	36	33
LES 240071	7		LES 200002	88	109	90	105	93	95	103	100	95	100	92	86	94	94	109	90	103	106	102	102	103	87	116	95	94	101	105	99	104	108	99
97860894			LES 210019	64	65	44	44	29	48	58	36	46	61	12	2.41	-0.8	13	19.7	0.6	81	30.1	86	40	-42	-0.4	22.3	-6.0	0.6	32.2	1	13	1.10	1.30	-0.11
														43	70	52	44	65	44	51	56	56	23	8	75	70	31	15	41	67	58	57	65	57
LES 250001	8		LES 200002	88	100	105	115	91	95	103	93	93	98	87	87	85	85	100	105	113	99	99	112	107	95	114	96	92	97	114	102	109	105	99
98191729			LES 190054	65	68	47	45	28	49	61	25	44	42	6	2.29	0.4	0	15.1	5.1	106	24.2	75	65	-47	0.0	21.0	-6.9	0.9	30.0	8	15	1.63	0.83	-0.17
														44	71	53	45	68	47	53	48	39	23	7	49	47	30	14	41	46	41	40	44	40
LES 250005		1	AJF 180290	120	109	91	108	122	130	117	104	126	110	93	115	117	91	109	91	107	109	107	106	106	98	124	129	108	110	105	109	108	97	106
99211823			LES 210002	68	70	52	54	37	54	64	36	50	50	14	-0.61	-3.8	8	20.0	1.0	89	33.2	106	50	-47	0.2	26.9	-25.8	-2.0	37.7	1	22	1.44	-0.46	0.44
														47	73	59	54	70	52	59	56	49	15	22	54	53	42	20	49	52	49	48	51	48
LES 250006		4	LAR 170339	82	124	82	96	109	109	114	103	108	110	99	64	89	104	124	82	105	120	104	97	107	80	130	99	106	116	94	102	108	87	86
99211831			LES 200040	69	71	56	58	38	56	66	45	54	52	22	4.74	-0.1	27	27.8	-1.9	85	42.8	94	28	-48	-0.8	30.9	-8.7	-1.7	41.3	-8	16	1.50	-1.95	-1.22
														52	73	61	58	71	56	62	58	52	19	36	57	56	43	22	50	55	53	50	53	50
LES 250007		4	LAR 170339	79	116	101	94	106	106	110	102	105	111	99	76	88	105	116	101	113	117	99	105	97	94	120	88	112	113	90	101	100	87	93
99211849			LES 120021	72	72	62	60	43	58	69	47	56	56	23	3.53	0.0	29	23.5	4.0	104	40.1	76	48	-32	0.0	24.7	-2.5	-2.6	39.8	-11	15	0.73	-2.04	-0.69
														55	75	65	60	72	62	65	62	57	21	36	60	60	48	26	55	59	57	54	57	54
LES 250009		2	LAR 170339	88	111	100	93	116	110	106	99	108	110	101	85	100	107	111	100	106	113	99	118	106	113	113	106	115	110	100	109	101	103	93
99211864			LES 160004	71	72	61	59	42	58	68	46	56	54	24	2.50	-1.6	32	20.8	3.8	89	36.3	77	79	-46	1.0	20.3	-12.7	-3.3	37.9	-3	21	0.82	0.55	-0.62
														59	74	64	59	72	61	64	61	55	19	36	59	58	47	25	54	57	55	52	55	53
LES 250013		1	AJF 180290	117	108	98	106	119	128	116	99	124	105	91	115	111	93	108	98	110	107	102	98	98	101	112	118	113	107	97	103	93	93	104
99211906			LES 220048	67	69	52	53	36	53	64	37	50	50	12	-0.61	-3.1	11	19.1	3.2	98	31.6	89	30	-34	0.4	19.8	-19.6	-2.8	36.1	-5	17	0.00	-1.09	0.28
														46	72	58	53	69	52	58	56	50	16	22	55	54	41	20	48	53	50	49	51	49
LES 250014		1	AJF 180290	108	109	94	105	116	120	113	97	116	101	92	105	108	93	109	94	107	107	99	99	95	107	112	116	110	107	94	99	96	87	103
99211914			LES 220003	67	69	52	53	36	53	64	36	50	50	13	0.47	-2.7	12	19.9	1.8	90	31.3	75	33	-29	0.7	19.8	-18.1	-2.4	36.1	-8	13	0.25	-2.01	0.18
														46	72	58	53	69	52	58	56	49	15	22	54	53	41	20	48	52	49	48	51	49
LES 250015		3	LAR 170339	83	118	91	90	109	106	109	99	104	113	108	78	103	111	118	91	103	118	99	119	103	106	127	97	111	113	94	104	106	98	90
99211922			LES 200044	70	71	56	57	39	56	66	44	54	50	34	3.31	-2.0	38	24.4	1.0	81	41.0	74	83	-42	0.6	28.7	-7.5	-2.4	39.6	-8	17	1.33	-0.25	-0.87
														52	74	61	57	71	56	61	58	51	20	36	55	54	44	22	50	53	52	49	51	49
LES 250016		2	LAR 170339	82	124	91	86	116	115	115	104	113	111	110	69	98	116	124	91	105	123	107	108	112	87	139	99	121	111	102	108	103	87	81
99211930			LES 110063	73	73	63	60	43	59	70	48	57	56	37	4.26	-1.4	45	27.9	0.8	86	45.4	107	54	-56	-0.4	36.2	-8.2	-4.4	38.3	-2	21	0.99	-1.96	-1.69
														55	76	66	60	63	65	65	62	57	21	37	62	61	48	27	55	60	58	54	57	54
LES 250017		1	AJF 180290	108	105	92	109	114	115	108	93	111	99	91	105	107	90	105	92	104	106	96	117	102	99	118	113	108	107	104	100	96	106	107
99211948			LES 220004	67	69	51	53	35	53	63	36	50	49	11	0.43	-2.5	7	17.8	1.3	83	30.3	65	76	-40	0.3	23.7	-16.3	-2.0	36.3	0	14	0.26	0.98	0.52
														45	72	57	53	69	51	58	56	48	14	22	53	52	41	18	46	51	48	48	50	48

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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
LES 250018	99211955	3	LAR 170339		LES 200011		78	117	93	90	104	101	105	98	99	109	105	71	88	111	117	93	104	117	94	112	101	89	115	91	108	111	94	98	101	105	95
							70	72	58	59	40	57	67	46	55	54	30	4.02	0.0	38	23.8	1.7	82	40.1	58	65	-38	-0.3	21.8	-4.0	-1.9	38.6	-8	12	0.81	0.91	-0.52
																	53	74	63	59	72	58	63	60	54	21	36	58	57	46	23	51	57	55	52	55	52
LES 250019	99211963	1	AJF 180290		LES 220040		125	93	91	126	111	115	104	85	109	93	79	123	112	79	93	91	97	96	86	107	91	99	113	108	108	108	94	89	92	109	108
							67	69	51	53	35	53	63	36	50	48	-5	-1.38	-3.2	-9	11.3	0.9	66	21.2	26	53	-22	0.3	20.5	-13.7	-2.0	36.8	-8	4	-0.13	1.41	0.65
																	45	72	57	53	69	51	58	56	48	14	22	53	52	41	19	46	51	48	47	50	47
LES 250020	99211971	1	AJF 180290		LES 220031		116	112	96	99	113	125	118	95	120	104	100	112	116	100	112	96	108	110	98	110	102	100	117	111	108	107	110	108	102	104	105
							67	69	51	53	36	53	63	36	50	49	24	-0.32	-3.7	21	21.3	2.4	92	34.3	72	59	-40	0.3	22.9	-15.6	-2.0	36.1	5	20	0.92	0.74	0.36
																	45	72	57	53	69	51	58	56	48	15	22	53	52	41	20	47	51	49	48	50	48
LES 250025	99212029	3	LAR 170339		LES 190034		81	123	93	90	100	107	115	101	106	120	106	73	95	110	123	93	109	122	101	105	104	87	127	86	105	111	105	110	111	105	99
							70	72	58	58	40	57	67	46	55	52	32	3.81	-1.0	37	27.2	1.5	95	44.4	81	47	-44	-0.4	28.7	-1.2	-1.4	38.7	1	23	1.82	0.89	-0.14
																	53	74	62	58	72	58	63	60	53	19	36	57	56	45	23	52	56	53	50	53	50
LES 250026	99212037	1	AJF 180290		LES 220029		125	94	92	125	108	114	104	89	109	96	80	123	112	80	94	92	98	96	89	107	91	97	114	106	106	108	93	91	94	107	107
							67	69	52	53	36	53	64	36	50	50	-3	-1.38	-3.2	-7	11.5	1.4	69	21.8	38	52	-21	0.1	20.8	-12.6	-1.6	36.6	-9	6	0.06	1.14	0.54
																	46	72	58	53	69	52	58	56	49	15	22	54	53	42	20	47	52	49	48	51	48
LES 250027	99212045	6	LES 170037		LES 220011		97	101	89	122	89	94	102	93	92	87	81	95	93	82	101	89	102	102	97	106	99	104	110	91	95	95	98	92	97	78	98
							63	66	42	44	28	48	58	26	44	40	-2	1.55	-0.7	-4	15.5	0.4	77	26.7	66	51	-35	0.5	18.8	-3.9	0.3	28.9	-5	7	0.37	-3.46	-0.26
																	42	70	50	44	66	42	51	50	39	10	8	48	46	28	14	42	45	40	38	43	38
LES 250029	99212060	3	LAR 170339		LES 200022		76	113	98	95	104	100	104	102	100	111	98	76	81	104	113	98	109	114	100	101	103	88	121	89	109	113	96	102	102	100	95
							70	72	59	59	40	57	68	46	55	52	21	3.48	1.0	28	22.1	3.2	94	37.8	81	37	-42	-0.3	25.5	-2.8	-2.2	39.7	-6	15	0.92	0.03	-0.44
																	54	74	63	59	72	59	63	60	53	21	36	56	56	46	24	51	55	54	51	53	51
LES 250030	99212078	2	LAR 210097		LES 120031		89	112	85	97	98	96	102	111	99	111	99	91	91	102	112	85	97	111	116	91	107	94	118	102	94	103	92	106	117	89	110
							70	71	53	47	34	53	64	32	49	42	22	1.88	-0.3	26	21.5	-0.9	66	34.8	141	14	-48	0.0	23.7	-10.1	0.4	33.9	-10	19	2.35	-1.65	0.76
																	42	75	57	47	71	53	57	54	48	16	14	56	54	35	20	47	53	49	39	44	40
LES 250034	99378911	3	LAR 170339		LES 190056		81	114	86	94	110	100	101	93	98	102	100	77	95	106	114	86	98	115	92	104	97	88	110	95	113	113	89	94	100	94	90
							70	71	59	58	39	56	67	44	54	49	23	3.35	-1.0	30	22.3	-0.5	68	38.1	47	47	-32	-0.3	18.5	-6.1	-2.9	39.7	-12	8	0.65	-0.83	-0.94
																	53	74	62	58	71	59	63	60	51	19	36	54	54	44	23	51	53	52	48	50	48
LES 250035	99378929	3	LAR 170339		LES 130031		84	126	69	81	97	94	108	99	94	115	118	71	109	124	126	69	87	122	103	114	110	83	125	78	107	106	100	104	106	99	99
							72	73	62	60	43	59	69	46	56	50	48	4.04	-2.8	57	28.7	-5.7	41	44.5	89	70	-53	-0.6	27.8	3.6	-1.9	35.7	-3	17	1.28	-0.08	-0.14
																	55	75	65	60	73	62	65	62	54	22	36	57	56	48	26	55	56	54	49	51	49
LES 250036	99378937	2	LAR 210097		LES 160005		122	91	83	122	110	105	95	97	103	93	83	117	118	82	91	83	85	92	100	100	102	113	114	113	102	107	83	90	108	94	103
							69	71	53	48	34	53	64	32	49	41	1	-0.79	-4.0	-4	10.3	-1.6	37	17.7	78	37	-40	1.1	21.0	-16.6	-0.9	36.4	-17	5	1.52	-0.83	0.24
																	43	74	57	48	71	53	57	54	47	17	14	54	53	36	20	46	52	48	39	43	39
LES 250038	99378945	3	LAR 210097		LES 200006		107	102	87	113	101	103	102	100	102	97	88	107	98	87	102	87	98	98	102	87	102	99	115	103	97	107	90	94	115	93	105
							68	70	48	47	32	52	63	30	48	38	8	0.29	-1.3	3	16.2	-0.3	68	23.2	86	5	-39	0.3	21.9	-10.7	0.0	36.3	-11	8	2.19	-0.98	0.40
																	42	74	55	47	70	48	55	52	45	18	13	51	50	34	18	43	49	45	36	40	37

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Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass			
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
LES 250040	99378960	3	LAR 170339 LES 200031		79 70	119 72	93 59	90 59	103 41	103 57	110 68	102 46	102 55	113 52	106 31 54	76 3.44 74	91 -0.4 63	110 37 59	119 25.2 72	93 1.7 59	107 89 63	118 41.4 60	100 80 53	107 52 21	107 -49 36	88 -0.4 56	119 24.3 56	88 -2.3 46	107 -1.8 24	112 39.0 52	100 -3 55	104 17 54	104 1.11 50	111 1.81 53	97 -0.34 51
LES 250042	99550105	1	AJF 180290 LES 220046		99 67	102 69	94 50	122 52	108 36	109 53	105 63	87 36	104 50	93 50	81 -3 45	99 1.05 72	87 0.1 57	82 -5 52	102 15.9 69	94 1.8 50	107 91 57	101 26.3 56	87 29 48	102 42 15	91 -21 22	99 0.2 53	114 21.0 52	106 -12.7 41	107 -1.7 19	105 34.6 47	95 -7 52	93 8 49	96 0.30 48	96 -0.65 51	101 0.04 48
LES 250043	99550113	2	LAR 210097 LES 150051		85 69	114 71	84 53	103 48	108 33	104 53	105 64	110 32	105 49	104 39	95 17 44	85 2.57 74	90 -0.2 57	96 16 48	114 22.4 71	84 -1.2 53	102 78 57	110 34.3 53	119 151 47	94 21 15	120 -70 14	89 -0.3 54	126 28.3 53	109 -14.3 35	102 -0.9 19	108 36.6 45	110 5 52	114 26 47	114 2.06 37	84 -2.51 41	100 -0.05 38
LES 250045	99550121	3	LAR 210097 LES 160028		101 68	107 71	88 52	111 48	106 34	107 53	106 64	98 32	105 49	95 40	92 13 43	96 1.35 74	104 -2.2 56	88 5 48	107 18.5 71	88 0.0 52	102 79 57	102 26.5 54	105 97 47	94 21 16	106 -47 14	111 0.9 53	120 24.8 52	109 -14.4 36	99 -0.4 20	107 35.9 46	88 -12 51	96 10 47	114 2.05 38	87 -1.96 41	97 -0.34 38
LES 250046	99550139	3	LAR 210097 LES 210057		97 66	109 68	79 46	121 44	108 29	107 49	106 61	95 30	104 45	89 39	85 3 40	95 1.48 72	92 -0.6 52	83 -3 44	109 19.6 68	79 2.7 46	99 71 53	101 25.6 51	100 78 45	87 4 15	100 -37 13	92 -0.1 53	120 24.7 51	107 -12.8 31	101 -0.7 16	114 40.1 41	83 -16 50	91 6 46	109 1.61 37	80 -3.07 41	96 -0.42 37
LES 250047	99550147	1	AJF 180290 LES 230002		116 67	97 67	97 50	122 46	111 35	115 51	106 61	91 36	111 48	93 50	82 -1 45	115 -0.56 72	102 -1.9 55	82 -4 46	97 13.4 67	97 2.8 50	105 85 54	97 22.5 52	92 47 49	107 52 21	98 -34 22	97 0.2 54	114 21.3 53	111 -15.1 39	107 -1.7 20	107 35.9 47	98 -5 52	93 7 49	99 0.61 49	102 0.42 51	107 0.53 49
LES 250048	99550154	9	LES 210023 LES 220047		98 62	98 62	85 37	123 32	98 25	95 44	97 54	86 22	92 40	85 38	80 -3 40	99 1.10 69	87 0.1 45	82 -5 32	98 14.1 62	85 -0.9 37	95 61 44	97 22.6 44	85 23 36	97 28 7	86 -13 5	103 0.5 45	94 9.3 43	97 -7.1 27	101 -0.7 11	100 31.8 37	86 -15 42	85 0 37	98 0.48 36	99 -0.06 40	99 -0.14 36
LES 250050	99769929	3	LAR 210097 LES 190032		100 68	107 70	88 49	106 46	99 33	102 52	105 63	99 32	101 48	93 40	96 18 42	98 1.23 74	102 -1.8 55	93 11 46	107 18.9 70	88 0.0 49	100 74 55	103 27.8 52	103 89 47	96 27 18	103 -41 13	107 0.7 54	109 17.9 52	101 -9.4 35	94 0.5 19	111 38.2 44	89 -12 51	96 10 48	118 2.45 39	76 -3.78 42	99 -0.12 39
LES 250052	99769945	3	LAR 170339 LES 210040		94 69	112 70	91 56	97 57	112 39	109 55	107 66	99 44	107 53	107 51	97 20 52	92 1.86 73	102 -1.8 61	102 25 57	112 21.3 70	91 0.9 56	102 78 61	111 35.2 60	97 68 52	99 33 18	95 -29 36	90 -0.2 55	119 24.3 54	92 -4.7 45	117 -3.6 22	114 40.0 50	87 -14 54	98 12 52	99 0.63 50	90 -1.45 52	90 -0.91 50
LES 250054	99769960	2	LAR 210097 LES 180060		108 68	97 70	87 49	128 47	106 32	106 52	102 63	99 30	104 48	92 38	79 -4 42	106 0.31 74	97 -1.1 55	77 -12 47	97 13.4 70	87 -0.3 49	99 70 55	97 22.1 52	101 82 45	88 6 15	98 -34 13	87 -0.4 52	112 19.7 51	105 -11.9 34	101 -0.8 18	110 37.9 43	84 -16 49	91 5 45	106 1.26 36	81 -2.96 40	100 -0.02 37
LES 250055	99769978	9	LES 210023 LES 110021		103 65	104 52	88 48	120 46	109 33	110 45	107 52	101 30	109 42	94 42	83 1 47	100 1.00 70	99 -1.4 54	84 -2 46	104 17.3 52	88 0.2 48	103 82 49	102 26.6 50	104 96 42	87 5 13	97 -32 13	99 0.3 51	110 18.7 49	111 -15.5 34	102 -1.0 20	106 35.7 46	91 -11 48	96 10 43	100 0.70 39	84 -2.55 44	96 -0.41 39
LES 250057	99769986	9	LES 210023 LES 200007		80 64	108 66	92 43	104 42	102 28	95 48	98 58	104 25	95 43	101 42	92 13 43	84 2.60 71	75 1.7 51	94 14 42	108 19.1 66	92 1.1 43	103 81 50	107 31.7 46	110 115 40	98 30 11	109 -51 6	98 0.2 50	108 17.4 47	101 -9.5 29	103 -1.1 14	101 32.2 40	109 4 46	106 19 41	105 1.23 39	105 0.77 44	106 0.48 40

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Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass		
ID	Inbreeding	Genomic	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
LES 250058	2	LAR 210097	99933418	101	112	83	106	97	104	109	109	105	107	97	100	99	93	112	83	100	110	112	90	110	90	116	99	93	109	99	106	122	90	105
		LES 210007		66	67	46	45	30	49	60	31	45	38	19	0.95	-1.4	12	21.4	-1.5	74	33.6	124	12	-53	-0.2	22.1	-8.3	0.7	37.3	-4	19	2.85	-1.47	0.39
														40	72	53	45	67	46	53	47	45	16	14	52	51	30	17	42	50	46	36	40	37
LES 250060	6	LES 210023	99933434	114	91	80	138	109	104	96	84	99	82	64	111	95	67	91	80	91	88	87	81	85	92	101	110	102	110	81	80	96	88	96
		LES 150101		66	66	46	44	28	49	60	26	44	42	-25	-0.21	-0.9	-26	10.4	-2.5	52	14.3	29	-11	-12	-0.1	13.6	-14.9	-0.9	37.8	-18	-4	0.25	-1.88	-0.40
														46	72	53	44	66	46	52	48	40	8	9	50	48	27	14	42	46	41	39	44	39
LES 250063	3	LAR 210097	99933459	112	101	81	114	106	104	100	97	102	96	87	110	105	86	101	81	91	97	97	87	91	110	111	110	100	106	78	90	115	84	104
		LES 120012		70	72	54	48	35	54	65	32	50	40	6	-0.04	-2.2	2	15.5	-2.2	51	22.5	68	4	-22	0.9	19.5	-14.8	-0.6	35.6	-20	4	2.16	-2.48	0.27
														44	75	58	48	72	54	58	54	47	18	14	54	52	37	20	47	38	42	38	48	38
LES 260002	3	LAR 210097	99933475	112	97	85	117	98	98	98	93	96	89	87	107	111	85	97	85	92	95	94	99	96	98	102	101	92	107	81	86	110	84	97
		LES 140055		69	71	53	48	34	53	64	32	49	41	5	0.26	-3.1	0	13.2	-0.8	53	20.7	57	33	-30	0.2	13.7	-9.9	0.8	36.1	-18	1	1.66	-2.50	-0.28
														44	74	57	48	71	53	57	52	48	16	14	56	54	35	20	46	53	49	39	43	40
LES 260003	1	LAR 210097	99933483	95	109	91	106	108	107	106	105	107	96	94	94	95	93	109	91	105	106	110	90	111	99	108	110	101	108	101	106	116	77	93
		LES 190050		68	71	50	47	33	52	64	30	48	38	15	1.60	-0.9	11	19.7	1.0	85	30.4	115	12	-55	0.3	17.7	-15.0	-0.7	36.4	-3	19	2.26	-3.51	-0.64
														42	74	55	47	71	50	56	54	45	16	13	52	51	35	19	44	50	46	37	40	37
LES 260004	2	LAR 210097	99933491	80	118	88	101	102	103	109	118	106	108	100	82	83	98	118	88	108	116	128	89	125	96	123	111	92	107	113	120	128	80	99
		LES 180043		68	71	50	46	32	52	63	32	48	40	24	2.87	0.7	19	24.7	0.0	92	39.5	184	9	-78	0.1	26.4	-15.1	0.8	36.4	7	31	3.43	-3.04	-0.16
														42	74	55	46	71	50	56	53	47	15	13	54	53	34	18	44	51	47	38	42	38
LES 260005	2	LAR 210097	99933509	92	110	79	110	105	101	103	103	101	97	91	90	95	90	110	79	97	106	110	88	113	96	126	105	99	110	100	104	117	80	96
		LES 210024		66	68	47	45	31	50	61	30	46	38	11	2.04	-0.8	7	20.3	-2.6	66	30.4	117	7	-58	0.1	28.2	-12.1	-0.3	38.0	-3	17	2.37	-3.04	-0.36
														41	72	53	45	68	47	53	52	45	15	13	52	51	34	17	42	50	46	37	40	37
LES 260006	15	LES 210023	99933517	110	94	85	127	102	100	97	85	96	83	76	110	94	78	94	85	93	94	86	87	83	107	92	95	106	103	81	83	94	94	100
		LES 180063		64	49	41	42	28	42	49	23	38	38	-8	-0.05	-0.8	-10	12.0	-0.9	56	19.3	27	4	-9	0.7	8.0	-6.1	-1.6	33.5	-18	-2	0.13	-0.82	-0.03
														43	71	51	42	49	41	44	46	37	6	6	46	43	29	14	40	42	37	36	40	36
LES 260008	2	LAR 210097	6020706583	100	103	93	116	97	103	106	90	100	92	89	96	100	85	103	93	106	100	95	98	100	97	114	103	90	107	93	95	116	91	96
		LES 130016		70	61	52	48	35	50	59	34	47	42	9	1.37	-1.6	0	16.8	1.7	88	25.2	61	30	-36	0.2	21.4	-10.6	1.2	36.2	-9	9	2.24	-1.43	-0.37
														44	75	57	48	61	52	54	54	49	18	16	56	55	37	22	46	54	50	40	44	41
LES 260012	3	LAR 210097	6020706625	101	106	80	111	97	97	101	95	96	87	89	99	98	88	106	80	94	104	99	102	104	96	108	101	90	108	90	91	116	78	96
		LES 210013		66	59	45	45	31	47	56	32	44	38	9	1.09	-1.3	5	18.1	-2.4	60	28.2	75	40	-43	0.1	17.7	-9.8	1.2	36.8	-11	6	2.24	-3.36	-0.38
														39	72	53	45	59	45	50	52	46	16	14	53	51	34	18	42	50	46	36	40	36
LES 260013	3	LAR 170339	6020706633	78	121	81	93	106	101	106	110	102	117	105	73	88	108	121	81	99	122	111	113	111	87	138	97	103	114	98	107	101	100	96
		LES 110075		72	63	62	60	43	55	64	46	53	52	31	3.84	0.0	34	26.1	-2.2	70	44.6	121	67	-55	-0.4	35.4	-7.3	-1.2	40.6	-5	20	0.77	0.10	-0.43
														55	75	65	60	63	62	62	62	55	20	37	58	57	48	26	54	57	55	51	53	51
LES 260014	2	LAR 170339	6020706641	85	116	90	88	117	108	106	103	107	109	107	82	103	113	116	90	99	117	106	109	111	86	138	99	122	111	100	106	101	87	80
		LES 110063		72	64	63	60	43	56	65	48	54	56	34	2.84	-2.0	42	23.6	0.6	72	40.2	102	57	-55	-0.4	35.5	-8.7	-4.4	38.3	-3	19	0.76	-1.95	-1.71
														55	75	65	60	64	63	62	62	57	21	37	62	61	48	27	54	60	58	54	57	54

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass					
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
LES 260016	6020706666	2	LAR 210097	LES 210022	78	120	90	110	99	106	115	103	105	93	92	67	70	89	120	90	117	115	109	92	113	98	119	104	91	109	98	103	118	82	95		
					66	59	44	45	31	47	55	30	44	36	13	4.44	2.5	6	25.4	0.6	114	38.0	115	17	-58	0.2	24.2	-11.5	1.0	37.1	-4	17	2.52	-2.84	-0.44		
															39	72	53	45	59	44	49	52	44	15	13	51	49	34	17	41	48	44	35	38	35		
LES 260017	6020706674	2	LAR 170339	LES 160004	81	122	102	88	116	118	118	100	115	111	106	65	93	112	122	102	114	121	101	116	106	113	114	105	115	110	102	111	103	103	93		
					72	63	61	59	42	55	63	46	53	54	32	4.63	-0.7	40	26.7	4.2	108	43.7	82	76	-47	1.0	21.0	-12.1	-3.3	37.8	-2	23	0.94	0.54	-0.61		
															54	75	64	59	63	61	61	59	55	19	36	59	58	47	25	53	57	55	52	55	53		
LES 260019	6020706690	4	LAR 170339	LES 120026	79	125	99	87	108	115	119	99	112	113	108	66	89	114	125	99	114	124	100	113	104	96	144	93	111	114	99	108	110	95	92		
					72	64	62	60	43	56	64	48	54	56	34	4.55	-0.1	43	28.3	3.5	107	46.6	80	67	-43	0.1	38.8	-5.0	-2.5	40.2	-4	20	1.73	-0.76	-0.71		
															55	75	65	60	64	62	62	60	57	20	37	61	60	48	26	54	59	57	54	57	54		
LES 260020	6020706708	3	LAR 210097	LES 230066	116	97	85	120	106	106	100	104	105	96	87	115	104	84	97	85	92	96	108	93	109	92	118	109	95	114	92	96	118	88	104		
					65	54	38	37	28	43	51	30	40	37	5	-0.57	-2.2	-2	13.3	-1.0	54	21.8	109	18	-52	-0.1	23.4	-14.4	0.3	40.2	-10	10	2.47	-1.87	0.31		
															30	72	49	37	54	38	43	46	43	20	13	50	49	29	16	38	48	44	35	39	36		
LES 260021	6020706716	2	LAR 210097	LES 230041	107	100	83	110	100	96	96	95	95	92	91	104	104	89	100	83	90	98	97	85	95	101	113	102	97	104	90	94	107	82	103		
					66	59	42	39	30	46	54	31	43	39	11	0.53	-2.1	6	14.8	-1.6	49	23.2	66	-1	-29	0.4	20.3	-10.5	-0.1	34.3	-11	8	1.37	-2.81	0.16		
															33	72	51	39	59	42	47	52	46	17	13	52	51	30	18	41	50	46	37	41	37		
LES 260022	6020706724	3	LAR 170339	LES 190042	81	118	94	92	101	103	110	102	102	111	106	77	98	108	118	94	107	119	103	119	110	98	115	89	104	112	102	107	102	99	94		
					70	61	57	58	40	53	61	46	52	53	32	3.35	-1.3	34	24.6	1.9	90	41.6	91	83	-53	0.2	21.4	-2.5	-1.2	39.4	-2	20	0.84	-0.11	-0.57		
															53	74	62	58	61	57	59	60	54	19	36	58	57	46	24	51	57	55	52	54	52		
LES 260024	6020706740	3	LAR 210097	LES 200023	88	107	92	119	94	99	106	100	98	95	85	90	77	84	107	92	109	105	103	99	108	94	117	93	92	110	95	94	110	102	106		
					68	59	47	46	31	48	56	30	44	38	4	2.02	1.5	-2	18.6	1.2	95	29.1	92	32	-49	0.0	23.2	-4.9	0.8	38.1	-7	9	1.73	0.42	0.46		
															41	74	55	46	59	47	51	52	45	18	13	52	50	34	18	42	49	45	36	40	37		
LES 260025	6020706757	4	LAR 210097	LES 120063	104	105	86	109	99	101	102	97	100	97	95	102	102	91	105	86	98	101	103	99	108	99	128	97	97	108	93	98	113	92	104		
					69	61	51	47	33	50	59	32	46	39	17	0.76	-1.9	8	17.4	-0.5	67	26.0	91	33	-50	0.3	29.2	-7.2	-0.1	36.5	-9	12	1.97	-1.15	0.26		
															42	74	56	47	61	51	53	53	48	16	14	55	54	35	20	45	52	48	37	41	37		
LES 260026	6020706765	2	LAR 210097	LES 230019	108	99	87	124	104	105	102	99	104	91	83	107	97	81	99	87	98	97	103	91	104	96	112	105	98	111	86	91	110	87	104		
					65	58	40	37	29	45	53	30	42	38	1	0.24	-1.2	-6	14.3	-0.3	68	22.2	91	14	-44	0.1	19.9	-12.1	-0.1	38.3	-14	6	1.66	-2.01	0.26		
															31	72	49	37	58	40	45	52	44	20	13	51	50	32	16	39	49	45	36	40	36		
LES 260028	6020706781	3	LAR 170339	LES 210036	79	129	98	85	101	114	124	103	112	116	112	54	84	116	129	98	116	127	105	105	110	102	137	89	103	112	103	111	112	104	95		
					69	61	55	58	40	53	61	46	52	52	39	5.81	0.6	46	30.7	3.1	111	48.9	98	48	-53	0.4	35.0	-2.8	-1.0	38.8	-1	23	1.86	0.66	-0.50		
															52	73	62	58	61	55	58	60	54	19	36	58	57	46	24	50	56	54	51	54	51		
LES 260029	6020706799	1	LAR 210097	LES 210011	112	97	82	120	103	101	97	105	101	99	87	111	101	84	97	82	89	98	109	79	110	93	108	112	92	107	99	104	119	88	100		
					66	58	44	45	31	46	55	30	43	37	6	-0.14	-1.7	-2	13.6	-1.9	48	23.2	114	-14	-52	-0.1	17.7	-15.7	0.8	36.3	-4	17	2.56	-1.86	-0.02		
															39	72	53	45	58	44	49	52	44	16	13	51	50	33	18	41	49	45	35	39	35		
LES 260030	6020706807	2	LAR 210097	LES 120058	97	108	75	112	103	99	100	99	98	101	89	96	95	89	108	75	92	105	100	83	99	88	112	102	98	111	85	91	108	106	108		
					60	61	52	48	35	49	58	34	46	44	9	1.42	-0.9	5	19.4	-3.9	55	29.4	80	-5	-34	-0.3	19.9	-10.5	-0.1	38.5	-15	6	1.50	1.06	0.60		
															44	63	53	48	61	54		54	50	17	16	58	56	37	22	46	55	51	41	46	42		

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Value									Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass						
ID	Animal no	% Inbreeding	Genomic Parentage	Index		Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	
				EBV	Acc																																
				Sire ID	Dam ID																																
LES 260032				LAR 210097		99	104	89	110	95	97	101	101	97	94	90	101	89	89	104	89	100	102	104	97	109	92	117	93	92	111	95	95	115	96	106	
6020706815	3			LES 230030		55	58	40	37	29	43	52	30	40	38	10	0.86	-0.1	6	16.9	0.3	73	26.7	95	28	-51	-0.1	23.2	-5.2	0.8	38.7	-7	9	2.20	-0.60	0.42	
																31	60	44	37	58	40	45	52	44	21	13	50	49	32	16	38	48	44	36	39	36	

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																															
LES 090066		HJL 050135		104	92	111	123	122	117	103	92	113	99	76	108	82	81	92	111	114	98	92	88	81	97	90	127	117	97	84	92	88	113	111
70106653		RW 930150		85	84	88	81	56	73	84	46	68	58	-8	0.17	0.9	-6	10.9	7.0	108	23.0	49	7	-5	0.2	6.7	-24.5	-3.5	29.8	-16	6	-0.52	2.10	0.85
														80	85	83	81	84	88	84	82	67	31	22	76	74	59	34	74	73	68	55	62	56
LES 090071	2	LES 070007		115	90	114	120	89	105	106	70	97	85	84	112	109	83	90	114	114	90	71	78	73	103	116	96	96	90	101	91	97	90	97
70106703		LES 970027		85	83	87	78	54	71	83	44	66	56	1	-0.23	-2.8	-3	9.8	8.1	107	15.9	-31	-17	7	0.5	22.4	-6.5	0.2	25.8	-3	6	0.38	-1.46	-0.35
														77	86	82	78	83	87	83	78	63	36	21	74	72	55	34	72	70	64	53	60	54
LES 110021	3	LES 090023		101	110	96	108	113	118	114	113	118	102	91	97	104	91	110	96	112	108	119	92	110	85	128	122	100	109	107	111	104	71	92
73377707		LES 080045		85	80	85	82	55	71	82	44	66	54	11	1.24	-2.1	8	20.3	2.6	102	32.0	150	16	-53	-0.5	29.7	-21.4	-0.5	37.5	2	23	1.08	-4.55	-0.69
														82	85	83	82	80	85	82	80	60	24	24	69	67	58	36	70	65	61	52	57	52
LES 110063	2	LES 090023		103	102	88	103	117	107	98	94	104	86	92	99	110	96	102	88	94	102	105	99	111	84	135	112	122	96	110	100	94	76	76
73783623		LES 000046		84	82	87	77	54	71	83	46	66	64	12	1.11	-2.9	16	16.1	0.0	58	27.2	97	33	-55	-0.5	33.8	-16.0	-4.4	29.4	5	14	0.05	-3.69	-2.06
														77	85	81	77	82	87	82	80	66	23	22	76	73	57	36	70	72	67	60	67	61
LES 110075	18	LES 090023		88	107	68	117	95	86	93	109	89	102	88	90	79	86	107	68	85	109	114	107	111	86	135	107	86	104	106	102	94	102	107
73965659		LES 080008		83	80	84	79	54	70	81	40	64	50	7	2.01	1.2	1	18.4	-6.0	38	32.7	134	53	-54	-0.4	33.6	-13.2	2.0	34.0	2	16	0.08	0.40	0.51
														79	83	81	79	80	84	81	80	56	20	23	63	61	58	34	70	60	56	48	52	48
LES 120012	4	LES 090025		115	92	88	115	111	103	93	88	99	89	82	114	105	86	92	88	89	92	82	97	70	121	94	118	109	95	77	83	102	90	107
75303651		LES 090053		83	81	86	78	51	70	82	37	63	54	-1	-0.48	-2.3	1	10.8	0.1	47	17.8	13	28	12	1.5	9.3	-19.1	-2.1	28.8	-21	-1	0.90	-1.59	0.50
														78	84	81	78	81	86	82	79	56	23	15	64	62	56	29	68	61	56	51	56	51
LES 120021	4	LES 090025		109	93	106	121	95	103	102	91	100	88	79	111	92	82	93	106	109	95	91	91	83	101	99	90	102	101	90	91	91	75	100
75303735		LES 090046		82	80	83	79	52	69	81	42	64	62	-5	-0.18	-0.5	-4	11.1	5.5	95	20.5	45	14	-8	0.4	12.3	-3.5	-0.9	32.2	-11	5	-0.17	-3.87	-0.03
														79	83	80	79	80	83	81	78	63	23	16	72	70	55	32	69	69	64	60	65	60
LES 120026	4	LES 090023		78	115	106	100	100	107	114	87	102	94	92	76	82	98	115	106	121	113	93	107	97	105	146	99	101	102	107	103	113	91	100
75303784		LES 070048		84	81	85	78	54	70	82	45	65	62	12	3.53	0.8	19	23.1	5.5	124	37.0	52	52	-31	0.6	40.3	-8.6	-0.7	33.2	3	16	2.00	-1.32	-0.06
														78	84	81	78	81	85	81	80	64	20	23	73	71	58	35	70	69	65	59	65	60
LES 120031	4	LES 090025		72	116	97	82	93	90	102	116	94	119	109	75	81	120	116	97	101	120	121	105	104	91	109	100	97	89	105	117	107	100	118
75359265		LES 080014		82	80	84	75	49	68	80	38	62	58	35	3.58	0.9	52	23.3	2.7	76	43.0	160	48	-43	-0.2	18.0	-9.3	0.0	25.2	1	29	1.34	0.06	1.48
														75	83	79	75	80	84	80	77	59	18	13	70	68	51	28	68	66	60	55	61	56
LES 120058	4	LES 090023		87	112	75	104	103	95	98	94	93	105	92	87	91	96	112	75	92	110	91	87	87	79	98	100	103	104	95	91	95	134	115
76080902		LES 060037		82	81	83	77	55	70	81	46	65	64	13	2.38	-0.3	15	21.1	-3.9	53	34.0	46	5	-16	-0.8	11.3	-9.2	-1.1	34.6	-7	6	0.20	5.46	1.20
														78	83	80	77	81	83	80	78	66	19	22	76	73	58	36	70	72	67	61	67	61
LES 120063	2	LES 090022		100	105	97	99	95	100	103	89	96	97	104	98	104	100	105	97	102	103	97	118	107	100	129	89	102	98	110	105	105	106	107
76080951		LAR 030309		81	78	81	74	48	67	78	39	61	50	29	1.21	-2.1	21	17.5	2.9	79	27.8	67	80	-48	0.3	30.1	-2.5	-1.0	30.7	5	18	1.15	1.04	0.52
														74	82	77	74	78	81	78	75	58	17	16	68	66	51	29	65	64	59	47	54	48
LES 130016	5	LES 050013		90	103	112	109	91	101	109	75	95	88	92	85	100	89	103	112	120	102	81	116	90	97	103	101	88	97	110	98	110	103	92
77968667		LES 100093		81	80	83	77	53	69	80	44	64	61	13	2.53	-1.6	6	16.5	7.3	122	26.4	7	74	-20	0.2	14.3	-9.4	1.5	30.0	5	12	1.69	0.47	-0.73
														78	82	79	77	80	83	80	77	62	24	22	72	70	56	34	68	68	63	58	64	58

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
LES 130031 77968725	2	JCV 080007 LES 050057		99 82	106 80	46 83	92 78	78 53	61 69	75 81	86 35	62 62	93 41	107 33	99 1.12	130 -5.6 80	112 39	106 18.0	46 -12.8 83	56 -33 80	101 26.0	97 68	110 60	108 -51	77 -1.0 59	109 18.0	70 8.0 57	94 0.5	87 23.8	109 4	95 9	100 0.66	100 0.07	113 1.05
LES 130063 78888427	10	LES 110027 LES 080052		96 81	105 79	88 82	119 76	102 48	103 68	104 79	90 39	100 62	95 53	82 0	97 1.26	84 0.6 78	84 -2	105 17.6	88 0.1	104 82	105 29.7	92 49	109 57	94 -27	102 0.4 67	106 16.5	94 -5.9	104 -1.3	108 36.5	104 0	92 7	97 0.36	125 3.94 56	110 0.83 51
LES 140055 80765761	3	LES 120022 LES 070028		94 82	105 80	93 84	97 78	91 49	92 69	98 81	85 39	88 63	85 58	100 23	92 1.80	119 -4.1 80	102 25	105 17.4	93 1.5	97 67	102 26.8	82 11	115 72	83 -9	99 0.3 69	80 0.7	96 -6.7	92 0.9	97 29.8	91 -11	86 1	101 0.79	89 -1.67	94 -0.54
LES 150051 81900946	4	LES 120038 LES 100018		77 80	115 79	93 83	94 77	114 47	105 67	104 80	114 36	107 61	104 52	99 22	75 3.55	85 0.5 78	105 29	115 23.1	93 1.5	105 86	116 39.1	126 178	111 63	129 -85	80 -0.8 66	124 26.9	115 -17.9	112 -2.7	98 30.5	141 30	131 41	101 0.77	89 -1.66	99 -0.14
LES 150101 82872813	3	LES 130039 LES 110021		112 80	95 77	78 79	140 78	113 43	108 66	100 78	82 38	103 60	81 54	60 -30	108 0.10	95 -0.9 78	65 -29	95 12.5	78 -3.2	94 60	88 14.4	86 27	76 -21	88 -17	71 -1.3 66	113 20.7	117 -18.9	98 -0.3	117 42.1	91 -10	84 -1	97 0.38	79 -3.23 57	93 -0.65 51
LES 160004 83830760	7	LES 120022 LES 060020		90 80	103 78	109 80	104 76	116 49	112 67	106 78	88 36	107 61	91 56	89 9	86 2.44	98 -1.4 78	94 12	103 16.8	109 6.5	115 110	103 27.3	94 56	114 70	101 -39	138 2.4 66	87 4.8	124 -22.8 53	109 -2.2	94 28.4	113 7	110 22	97 0.43	108 1.30	102 0.14
LES 160005 83830778	4	LES 120022 LES 090053		109 80	94 79	89 82	104 78	116 49	101 68	90 80	93 36	99 62	94 56	92 13	108 0.16	128 -5.4 79	95 14	94 11.9	89 0.4	88 44	96 21.2	94 56	117 78	96 -31	130 2.0 65	105 15.5	119 -20.1	112 -2.7	98 30.5	94 -8	95 9	99 0.58	110 1.67	107 0.50
LES 160028 83931113	5	LES 120022 LES 070047		95 79	104 78	102 81	106 77	109 49	108 67	105 78	92 36	104 61	92 53	95 17	90 1.98	108 -2.7 77	92 11	104 16.9	102 4.3	110 96	101 25.7	100 78	109 58	103 -42	125 1.7 62	114 20.9	114 -17.3	106 -1.6	96 29.3	100 -3	99 13	104 1.06	96 -0.57	93 -0.69
LES 180031 87209045	5	LES 150047 LES 050032		105 77	112 76	70 75	103 73	97 46	98 64	102 75	103 34	98 58	95 46	96 17	105 0.42	132 -5.8 73	97 17	112 21.5	70 -5.5	87 42	111 34.5	110 119	90 12	112 -57	97 0.1 59	93 8.5	112 -15.9	92 0.9	93 27.9	119 12	109 22	111 1.81	83 -2.68	97 -0.33
LES 180043 87209094	3	LES 150047 LES 130052		72 77	123 76	100 75	90 73	103 45	108 64	115 75	129 35	113 58	114 54	110 37	70 4.09	73 2.1 73	110 36	123 27.4	100 3.8	116 111	127 49.3	143 244	101 39	138 -100	94 0.0 65	117 23.0	118 -19.5	93 0.7	98 30.4	146 34	143 52	129 3.59	82 -2.72	97 -0.35
LES 180060 87209284	3	LES 150084 LES 150019		115 75	93 74	95 74	128 73	109 43	110 63	102 74	95 31	107 57	90 50	77 -8	113 -0.36	101 -1.7 72	77 -11	93 10.9	95 2.3	102 78	96 21.1	95 59	93 20	88 -16	78 -0.9 58	99 12.3	104 -11.2	110 -2.3	103 33.6	95 -7	94 9	92 -0.15	83 -2.59	100 -0.02
LES 180062 87343976	6	LES 150047 LES 080010		119 77	107 76	79 75	122 73	99 46	113 64	113 75	109 36	113 58	100 55	83 1	115 -0.60	119 -4.1 73	82 -4	107 18.7	79 -2.6 75	98 69	109 33.2	119 152	101 39	120 -69	115 1.2 66	101 13.4	115 -17.5	91 1.1	98 30.3	116 10	116 28	107 1.38	92 -1.27	96 -0.43

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																															
LES 180063 87343984	10	LES 150084 LES 150032		105 75	95 72	90 69	125 73	99 42	99 61	97 72	82 28	94 54	80 43	77 -7 73	107 0.25 77	88 0.0	80 -7 73	95 12.3 72	90 0.7 69	98 67 71	95 20.9 69	82 12 44	92 16 10	83 -9 9	100 0.3 51	92 8.2 49	89 -2.6 47	107 -1.9 22	102 33.3 56	88 -13 48	84 -1 44	93 -0.06 41	93 -1.09 45	101 0.06 41
LES 190024 88792999	2	LES 160036 LES 090066		115 77	97 75	95 73	124 74	122 46	121 64	107 75	96 35	117 58	93 54	81 -2 73	111 -0.14 79	111 -3.1 74	81 -6 74	97 13.4 75	95 2.2 73	104 83 74	99 24.2 74	100 78 55	111 63 17	95 -29 12	105 0.6 63	94 9.0 61	128 -24.9 51	113 -2.9 26	101 32.4 60	87 -13 60	94 8 55	85 -0.80 51	90 -1.48 56	104 0.30 52
LES 190032 88793070	3	LES 160036 LES 090063		88 76	114 75	100 73	91 73	95 45	102 63	110 74	95 36	100 58	92 56	111 38 73	85 2.59 78	104 -2.1 73	109 36 73	114 22.4 75	100 3.8 73	108 92 74	110 33.7 73	97 69 56	112 65 22	96 -31 12	117 1.2 64	92 8.0 62	95 -6.4 50	95 0.3 26	104 34.2 60	104 0 61	102 16 56	115 2.22 54	73 -4.23 58	98 -0.24 54
LES 190034 88793096	4	LES 160064 LES 050057		105 75	103 74	92 71	115 72	85 43	98 62	106 73	90 34	95 56	105 47	85 4 72	102 0.75 77	102 -1.8 71	86 1 72	103 16.6 74	92 1.4 71	104 84 72	103 27.4 72	93 51 49	91 15 14	97 -31 13	86 -0.4 60	111 19.6 57	86 -1.4 47	88 1.5 23	97 30.1 58	119 12 56	107 20 50	112 1.91 44	112 2.00 50	113 1.05 45
LES 190042 88793161	5	LES 160036 LES 080071		106 75	100 73	95 69	115 72	85 45	96 62	104 72	92 36	94 57	90 54	89 8 71	102 0.72 77	105 -2.3 72	86 1 72	100 14.7 73	95 2.1 69	103 81 71	101 25.7 72	99 75 55	120 84 15	109 -52 13	108 0.8 63	88 5.7 61	97 -3.7 49	86 1.9 26	100 31.6 59	114 8 60	102 16 55	95 0.22 52	100 -0.01 57	103 0.22 52
LES 190050 88876727	1	LES 160036 LES 080039		90 77	110 76	106 76	94 75	113 46	113 65	109 76	103 33	111 59	93 49	103 27 75	91 1.97 79	96 -1.0 75	105 29 75	110 20.4 76	106 5.4 76	111 100 76	110 34.3 74	108 111 51	103 42 18	113 -58 12	101 0.4 58	89 6.2 56	117 -18.8 51	109 -2.2 27	98 30.7 59	123 15 55	119 30 52	107 1.43 47	76 -3.66 51	85 -1.31 48
LES 190053 88920368	4	LES 160036 LES 150101		117 77	93 70	63 77	141 76	106 40	98 62	93 73	83 32	94 56	74 56	59 -31 76	113 -0.35 79	103 -2.0 75	65 -30 76	93 11.3 70	63 -7.5 77	76 16 74	88 14.3 65	87 31 52	88 6 10	91 -22 9	90 -0.2 65	93 8.3 63	107 -13.4 41	99 -0.3 20	110 37.6 58	85 -15 61	80 -4 55	93 0.02 54	75 -3.94 59	88 -1.09 54
LES 190056 89309991	5	LES 150098 LES 070017		108 74	97 73	76 73	112 71	104 40	92 61	89 73	76 28	87 54	74 35	84 2 71	104 0.52 76	106 -2.4 71	88 5 71	97 13.2 73	76 -3.7 73	81 27 72	96 21.7 70	78 -3 41	87 5 12	83 -8 11	89 -0.3 48	80 1.1 46	101 -9.7 42	105 -1.5 22	101 32.3 56	91 -10 45	80 -4 41	93 0.03 33	90 -1.46 37	95 -0.49 34
LES 200006 90578964	7	LES 170051 LES 120012		103 75	98 74	100 70	107 73	100 43	100 62	99 73	94 30	98 56	94 48	89 8 74	105 0.46 77	93 -0.7 72	91 9 73	98 13.6 74	100 3.8 70	103 81 72	95 20.7 71	93 51 48	97 29 23	93 -25 10	100 0.3 55	102 14.2 53	102 -10.4 49	101 -0.8 24	97 30.3 57	101 -3 49	93 7 49	105 1.21 46	109 1.40 50	110 0.77 47
LES 200007 90578972	7	LES 170051 LES 150051		69 75	110 74	102 72	91 72	100 42	90 62	95 73	117 34	95 56	110 55	105 30 73	80 3.08 77	66 3.0 71	109 35 72	110 20.1 74	102 4.3 72	105 86 73	114 37.5 71	127 181 53	115 72 21	131 -87 10	83 -0.6 64	122 26.0 61	101 -9.9 48	101 -0.8 22	98 30.5 56	141 30 60	127 37 54	111 1.74 52	113 2.10 58	113 1.06 52
LES 200008 90578980	10	LES 170051 LES 110021		98 75	104 74	98 72	100 74	102 44	102 63	100 74	108 36	103 58	103 56	95 17 74	104 0.58 77	87 0.2 73	99 20 74	104 16.9 74	98 3.2 72	103 80 73	106 30.2 72	107 104 54	110 59 24	106 -47 14	77 -0.9 65	110 18.8 62	106 -12.3 50	98 -0.2 25	103 33.9 57	120 13 61	111 23 55	110 1.63 53	96 -0.59 58	101 0.06 53
LES 200011 90579012	5	LES 170051 LES 140055		95 75	101 74	89 72	102 73	92 43	88 62	93 74	86 34	85 56	91 56	91 12 73	97 1.28 77	91 -0.3 72	97 17 73	101 15.5 74	89 0.3 72	93 57 73	100 24.8 70	84 17 54	103 43 22	91 -22 10	90 -0.2 65	91 7.5 62	94 -5.7 48	94 0.5 24	97 30.0 56	101 -2 61	88 3 55	98 0.49 53	112 2.01 59	105 0.36 54

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
LES 200012 90579020	7	LES 170051 LES 120055		68 75	116 73	103 67	86 72	86 43	89 61	104 72	96 32	89 55	101 52	110 37 71	67 4.45 77	62 3.5 71	114 43 72	116 23.7 73	103 4.7 67	110 97 71	115 38.4 72	97 68 49	90 12 45	102 -40 10	93 -0.1 61	87 4.9 59	88 -2.5 48	93 0.7 23	90 25.8 57	123 15 58	107 20 53	110 1.66 49	120 3.15 54	111 0.86 49
LES 200022 90579129	8	LES 170051 LES 120021		99 75	90 74	102 73	125 75	93 44	93 63	93 74	92 32	91 57	88 51	76 -9 74	107 0.30 77	69 2.6 73	79 -9 75	90 9.4 74	102 4.2 73	104 82 74	92 17.5 73	94 55 50	82 -7 23	95 -28 10	89 -0.3 57	102 13.8 56	91 -4.1 50	98 -0.1 24	101 32.2 57	103 -1 55	91 6 51	96 0.24 49	101 0.28 53	106 0.48 49
LES 200023 90579137	7	LES 170051 LES 130063		83 75	101 73	107 68	113 72	86 43	91 61	101 72	95 31	91 55	94 48	84 2 71	90 1.98 77	64 3.2 71	86 2 72	101 15.6 73	107 5.8 68	116 112 71	104 28.7 73	97 70 48	118 79 22	106 -47 11	90 -0.2 56	109 18.0 54	81 1.9 49	92 0.8 23	103 33.9 57	114 8 53	97 11 49	100 0.66 46	126 4.18 50	112 0.92 46
LES 200024 90579145	12	LES 170051 LES 110075		100 73	98 73	88 69	111 73	85 43	86 61	92 72	103 34	87 56	98 52	89 9 72	104 0.51 76	83 0.7 71	89 5 73	98 13.7 73	88 0.0 69	93 57 72	102 26.5 72	104 95 51	126 98 23	112 -56 13	89 -0.3 59	119 24.2 57	89 -2.9 50	87 1.8 22	99 31.4 57	112 7 56	98 12 52	96 0.28 49	123 3.64 54	112 1.00 49
LES 200031 90610791	6	LES 170051 LES 060037		105 75	95 75	95 73	113 74	90 45	92 63	95 74	90 34	90 57	90 48	86 5 74	107 0.20 77	91 -0.4 73	87 3 74	95 12.2 75	95 2.1 73	97 67 74	96 21.0 73	91 45 50	97 27 23	102 -40 13	87 -0.4 58	96 10.5 56	91 -3.8 51	93 0.8 25	98 30.8 58	108 3 55	92 6 51	97 0.38 46	124 3.84 50	109 0.66 46
LES 200040 91183343	4	LES 170081 LES 150101		93 72	103 71	70 65	135 70	102 37	95 58	99 70	93 31	93 53	84 48	70 -17 69	89 2.15 75	88 0.1 68	72 -20 70	103 16.7 71	70 -5.6 65	91 52 69	98 22.9 66	99 77 46	76 -23 15	103 -41 11	71 -1.3 58	119 24.1 55	113 -16.4 39	92 0.9 18	106 35.5 53	97 -5 53	91 6 47	106 1.25 44	76 -3.69 51	88 -1.09 45
LES 200044 91288704	6	LES 170050 LES 160028		93 71	108 70	89 65	103 70	102 37	101 58	103 69	88 27	97 52	96 41	97 19 69	90 2.03 74	113 -3.3 67	96 16 70	108 19.4 70	89 0.3 65	101 75 68	106 30.5 64	92 48 41	118 79 16	96 -30 10	124 1.7 49	114 21.2 47	107 -12.8 41	100 -0.5 18	100 31.9 52	101 -2 46	100 13 42	107 1.35 39	98 -0.30 43	96 -0.37 39
LES 210001 92255090	6	LES 180030 LES 070017		89 71	108 60	69 60	117 69	102 37	92 54	95 63	90 30	89 49	90 44	87 6 66	87 2.34 74	88 0.0 68	85 0 69	108 19.1 60	69 -5.9 60	87 42 63	108 32.0 56	91 46 46	101 39 11	92 -23 10	98 0.2 55	79 0.0 53	109 -14.4 36	101 -0.7 20	96 29.3 54	93 -9 52	90 5 47	112 1.93 41	100 -0.02 46	103 0.19 42
LES 210002 92255058	6	LES 180030 LES 110021		105 73	107 70	92 60	111 71	121 40	120 58	110 69	114 30	120 52	110 44	92 13 70	103 0.69 75	103 -2.0 70	89 5 71	107 18.6 60	92 1.4 60	106 89 67	111 34.4 70	119 150 45	106 51 14	112 -57 13	90 -0.2 53	116 22.5 51	138 -30.6 47	102 -0.8 20	108 36.5 54	110 5 50	112 25 45	116 2.31 41	94 -0.95 46	107 0.51 41
LES 210004 92255082	6	LES 180069 LES 190053		107 70	93 69	75 58	138 68	98 36	93 56	93 67	79 29	88 51	70 52	67 -21 65	107 0.27 74	85 0.5 66	68 -25 68	93 11.2 69	75 -4.1 58	87 42 65	87 13.0 68	81 6 48	80 -13 7	78 0 6	101 0.4 59	95 9.6 57	94 -5.9 43	100 -0.6 16	103 33.4 49	76 -22 55	75 -9 50	92 -0.11 49	75 -3.95 54	88 -1.06 49
LES 210006 92254481	6	LES 180030 LES 080090		90 71	107 71	87 60	104 68	94 40	92 58	99 69	86 30	89 52	95 42	92 13 66	89 2.11 74	94 -0.7 67	95 15 68	107 18.5 71	87 -0.1 60	98 68 66	104 28.3 70	86 26 45	114 70 10	94 -27 10	95 0.0 54	109 18.1 52	101 -9.8 46	95 0.4 20	94 28.1 54	100 -3 50	93 7 46	106 1.32 39	101 0.16 45	110 0.81 40
LES 210007 92254499	3	LES 180030 LES 090084		104 71	102 62	96 65	108 69	93 38	100 55	102 65	108 33	101 51	108 48	92 13 70	106 0.40 74	94 -0.8 68	90 8 69	102 15.8 62	96 2.4 65	103 81 65	108 32.3 56	109 112 49	107 52 17	108 -49 13	81 -0.7 59	100 12.7 57	97 -7.2 38	94 0.5 21	101 32.5 55	114 8 55	110 23 50	114 2.09 46	102 0.43 51	109 0.72 46

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
LES 210011 92254531	1	LES 180030 LES 080039			96 72	100 71	90 61	114 69	102 41	96 58	96 69	105 30	97 52	102 44	87 6	95 1.45	90 -0.3	86 2	100 14.7	90 0.6	98 69	104 28.5	109 114	79 -14	110 -53	89 -0.3	90 7.0	119 -19.6	93 0.7	97 30.2	123 15	116 28	116 2.31	97 -0.38	100 -0.04
LES 210013 92254556	4	LES 180029 LES 070028			100 73	104 72	84 63	104 70	90 44	91 60	97 70	86 34	88 55	77 48	92 12	98 1.15	100 -1.6	95 15	104 17.2	84 -1.1	93 55	106 30.0	88 36	124 95	98 -33	95 0.1	90 7.0	98 -7.7	88 1.5	99 31.3	104 0	90 5	110 1.67	78 -3.38	92 -0.75
LES 210019 92254606	8	LES 180029 LES 120058			87 73	117 72	70 62	104 69	99 42	95 59	103 70	92 34	93 54	98 52	92 13	82 2.81	104 -2.2	95 15	117 23.8	70 -5.5	92 54	110 34.1	92 51	82 -8	92 -23	94 0.0	110 18.6	97 -7.6	97 0.0	105 35.1	100 -3	97 11	107 1.38	106 1.00	101 0.07
LES 210021 92254622	12	LES 180029 LES 080052			105 72	100 72	84 62	127 70	101 42	103 59	103 70	81 32	97 54	81 46	78 -6	102 0.81	100 -1.6	79 -9	100 15.1	84 -1.3	98 68	99 24.4	86 25	105 47	94 -27	108 0.8	108 17.5	101 -9.7	101 -0.8	101 32.4	100 -3	90 5	105 1.14	95 -0.69	95 -0.49
LES 210022 92254630	4	LES 180029 LES 130052			73 73	112 72	100 62	102 69	94 41	95 59	104 70	101 30	94 53	90 43	98 21	77 3.43	70 2.5	96 17	112 21.1	100 3.6	113 104	112 36.0	109 115	105 49	117 -64	99 0.2	112 19.9	104 -11.1	90 1.2	100 31.8	121 14	115 27	116 2.24	85 -2.35	90 -0.88
LES 210024 92254655	12	LES 180029 LES 150051			81 73	118 73	82 67	99 69	107 40	103 60	107 71	102 32	102 54	98 50	97 20	75 3.59	92 -0.5	100 22	118 24.6	82 -1.9	101 76	114 37.8	111 121	97 27	117 -64	95 0.1	126 28.1	106 -12.4	105 -1.5	103 33.6	125 17	117 29	113 1.94	82 -2.75	92 -0.73
LES 210031 92459916	5	LES 180029 LES 160005			98 73	104 73	82 67	104 72	112 41	100 60	96 72	93 30	98 54	89 46	94 16	93 1.70	110 -2.9	95 15	104 17.1	82 -1.8	90 50	106 29.9	96 63	128 103	104 -43	121 1.5	114 21.0	112 -15.7	109 -2.1	102 33.4	103 -1	101 14	108 1.48	93 -0.98	98 -0.25
LES 210036 92459965	7	LES 180029 LES 060061			77 73	112 73	101 63	97 70	85 44	91 60	105 71	94 34	90 55	100 52	101 24	76 3.45	83 0.7	102 25	112 21.5	101 3.9	111 100	110 33.6	102 88	91 14	108 -50	115 1.2	133 32.7	91 -4.2	84 2.2	98 30.5	116 10	110 22	116 2.25	109 1.54	105 0.36
LES 210040 92460005	17	LES 180069 LES 180060			123 71	90 72	91 64	130 67	107 38	110 58	100 70	88 26	105 52	82 46	73 -13	120 -1.16	109 -2.8	75 -15	90 9.6	91 0.8	96 63	89 15.2	88 33	78 -18	79 -2	92 -0.1	99 11.9	98 -7.7	113 -2.8	101 32.7	85 -15	86 1	92 -0.15	83 -2.70	95 -0.45
LES 210051 92912583	12	LES 180069 LES 120063			108 72	98 72	96 65	116 67	100 37	104 58	102 70	85 30	99 52	83 46	87 5	107 0.26	100 -1.6	85 0	98 13.9	96 2.4	103 80	95 20.3	89 39	99 34	90 -20	103 0.5	114 21.3	88 -2.0	108 -2.0	102 33.2	94 -8	92 7	96 0.29	94 -0.88	98 -0.20
LES 210052 92912591	6	LES 180029 LES 140055			87 72	111 71	74 62	108 70	89 40	87 59	99 69	82 32	84 54	81 51	91 11	85 2.54	111 -3.1	92 10	111 20.8	74 -4.2	92 54	105 29.5	83 14	89 8	88 -17	110 0.9	94 9.2	92 -4.3	87 1.7	105 34.8	92 -10	86 2	109 1.57	78 -3.35	86 -1.22
LES 210057 92912641	5	LES 180069 LES 150101			95 72	104 72	84 65	127 68	114 36	109 58	104 70	84 31	103 53	80 50	76 -9	94 1.58	86 0.3	79 -9	104 17.0	84 -1.2	102 77	96 21.3	88 35	96 27	89 -19	86 -0.5	112 20.2	110 -14.5	110 -2.2	110 37.9	88 -12	88 3	96 0.24	82 -2.80	91 -0.86

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
LES 220003 93942878	15			LES 190027 LES 120012	97 70	103 71	94 62	104 69	109 38	104 58	100 69	101 28	103 52	94 45	90 10	97 1.34	95 -1.0	95 14	103 16.8	94 2.0	101 76	103 27.9	103 89	91 15	91 -22	109 0.8	93 8.5	110 -14.9	107 -1.7	103 33.4	89 -12	94 8	94 0.13	74 -4.06	101 0.00
LES 220004 93942886	6			LES 190040 LES 190007	82 68	102 70	93 57	110 68	103 34	93 56	95 67	94 26	92 50	92 42	89 9	82 2.82	83 0.7	89 6	102 16.2	93 1.6	102 79	106 30.7	98 72	127 101	105 -44	94 0.0	107 16.8	103 -11.0	102 -0.9	103 33.8	110 4	98 11	95 0.23	112 1.92	109 0.69
LES 220005 93942894	6			LES 190027 LES 090063	112 71	93 72	91 62	112 69	110 40	102 59	92 70	97 32	100 54	83 49	87 6	111 -0.14	103 -2.0	88 4	93 11.0	91 1.1	92 53	96 21.6	101 83	109 58	99 -34	98 0.2	89 6.4	113 -16.3	105 -1.4	107 35.8	97 -5	94 8	98 0.47	67 -5.22	98 -0.20
LES 220010 93942936	5			LES 190040 LES 160004	78 70	110 71	103 60	108 69	108 37	107 57	109 68	88 28	102 51	97 44	91 11	77 3.41	79 1.2	90 8	110 20.5	103 4.5	118 118	109 32.8	91 45	99 34	94 -27	114 1.1	100 12.5	111 -15.2	103 -1.1	101 32.6	111 6	102 16	100 0.72	125 3.93	113 1.06
LES 220011 93942944	9			LES 190040 LES 190053	109 70	89 70	82 60	140 69	97 34	94 56	92 68	82 26	89 50	81 44	65 -24	108 0.14	87 0.1	65 -29	89 8.9	82 -1.9	91 52	91 16.7	84 18	105 48	89 -19	89 0.3	99 12.4	96 -6.6	95 0.3	108 36.8	92 -9	80 -4	92 -0.11	108 1.34	105 0.40
LES 220012 93942951	7			LES 190040 LES 160021	105 69	97 70	87 58	138 69	99 36	104 56	105 67	92 26	101 50	92 43	69 -18	100 1.00	97 -1.2	67 -27	97 13.3	87 -0.2	106 89	96 21.1	95 59	92 16	95 -29	107 0.7	100 12.9	105 -11.9	97 0.0	99 31.3	102 -1	93 7	98 0.46	114 2.23	109 0.69
LES 220013 93942969	6			LES 190027 LES 110021	103 62	106 60	96 61	104 70	109 37	111 53	107 62	114 31	112 49	99 45	93 13	101 0.83	102 -1.9	95 14	106 18.1	96 2.6	105 86	108 32.1	120 156	97 28	110 -53	91 -0.2	110 18.5	112 -15.8	102 -0.9	109 37.5	102 -1	106 19	94 0.05	65 -5.54	94 -0.60
LES 220014 93943348	6			LES 190027 LES 110021	104 62	105 60	92 61	115 70	110 37	112 53	108 62	113 31	113 49	98 45	85 3	102 0.74	98 -1.3	86 1	105 17.4	92 1.3	106 88	107 31.2	120 154	97 29	110 -53	91 -0.2	109 18.2	112 -16.0	102 -0.9	109 37.5	102 -2	105 18	93 -0.03	65 -5.53	93 -0.61
LES 220018 93943009	5			LES 190040 LES 190026	94 69	103 70	92 58	110 69	92 35	94 56	100 67	87 26	91 50	90 43	91 11	94 1.63	91 -0.4	89 6	103 16.4	92 1.3	102 78	104 28.9	90 43	108 56	94 -27	102 0.4	110 18.9	89 -2.7	96 0.1	102 33.1	107 2	95 9	97 0.41	112 2.02	109 0.71
LES 220026 94049830	4			LES 190027 LES 130031	111 70	105 71	66 61	100 69	88 39	86 58	92 69	100 28	87 52	93 42	99 22	106 0.33	119 -4.1	100 23	105 17.6	66 -6.6	76 14	105 29.4	109 114	113 66	111 -54	87 -0.4	100 12.7	79 2.8	97 0.0	99 31.5	103 -1	98 12	90 -0.27	79 -3.22	104 0.26
LES 220029 94049863	6			LES 190040 LES 120019	106 70	93 71	91 61	124 69	92 38	93 58	95 69	89 28	91 52	92 44	79 -4	106 0.30	92 -0.5	81 -6	93 11.2	91 0.8	95 62	97 22.1	89 36	102 41	84 -10	90 -0.2	101 13.4	88 -2.0	96 0.1	104 34.4	93 -9	87 2	97 0.41	114 2.22	110 0.77
LES 220031 94049889	3			LES 190040 LES 190050	89 69	111 70	105 59	95 69	103 35	107 56	110 68	96 26	105 50	98 42	102 27	88 2.18	96 -1.0	103 26	111 20.7	105 5.3	112 103	113 36.5	99 76	116 74	104 -43	96 0.1	102 13.8	103 -10.7	102 -0.9	103 33.5	117 11	107 20	105 1.16	109 1.45	105 0.34

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
LES 220040 94630902	6	LES 190040 LES 180063		98 69	96 70	88 58	126 68	97 34	95 56	96 67	82 24	91 50	87 40	78 -6 66	98 1.20 74	87 0.2 64	79 -9 68	96 12.8 70	88 0.2 58	98 68	98 23.4 68	83 13 39	102 42 7	85 -12 7	95 0.0 48	100 12.9 46	91 -3.9 44	101 -0.8 14	105 34.8 44	95 -7 44	84 -1 40	94 0.06 38	117 2.75 43	112 0.99 38
LES 220042 94630910	6	LES 190040 LES 120021		104 70	94 60	100 60	130 69	95 35	101 53	102 63	88 30	98 48	92 46	75 -10 67	105 0.45 74	84 0.6 66	75 -15 69	94 11.7 60	100 3.8 60	110 97 63	97 22.5 55	88 33 45	101 39 13	85 -12 10	95 0.0 54	104 15.4 52	91 -3.9 38	98 -0.3 18	104 34.3 48	97 -5 51	89 4 46	95 0.15 44	108 1.36 49	112 0.96 44
LES 220046 94630936	8	LES 190046 LES 200022		88 68	97 69	88 56	120 67	92 34	85 55	90 66	85 26	82 49	86 44	80 -4 64	94 1.57 73	66 3.0 64	83 -2 67	97 13.4 69	88 0.0 56	96 63 64	97 22.1 66	83 14 42	94 22 13	84 -10 7	93 0.0 50	101 13.2 48	88 -2.5 42	98 -0.3 16	98 30.4 45	96 -7 47	90 5 43	101 0.80 42	91 -1.35 46	98 -0.25 42
LES 220047 94630944	7	LES 190046 LES 200031		96 68	99 69	88 56	111 48	91 35	89 53	93 64	85 27	86 48	86 43	86 5 64	99 1.08 73	85 0.4 57	88 5 48	99 14.6 69	88 -0.1 56	95 61 58	100 24.6 66	82 12 42	109 59 12	89 -19 8	93 -0.1 50	99 11.9 48	91 -3.7 42	97 0.1 16	97 29.8 46	99 -4 47	91 6 43	101 0.83 41	102 0.43 45	99 -0.16 41
LES 220048 94630951	1	LES 190027 LES 090066		107 70	97 71	108 62	112 70	116 39	116 58	105 69	104 32	114 53	98 46	83 1 67	110 -0.03 74	92 -0.5 67	87 3 70	97 13.5 71	108 6.0 62	112 102 68	102 27.2 68	108 109 48	91 15 17	96 -31 12	97 0.2 56	91 7.5 54	117 -18.7 45	111 -2.5 20	103 33.7 51	92 -9 53	98 12 49	86 -0.68 44	86 -2.21 49	103 0.17 45
LES 220051 94630985	5	LES 190046 LES 200030		85 70	105 68	78 54	103 66	102 34	87 55	89 65	85 26	84 49	86 42	90 10 63	86 2.45 74	88 0.0 65	97 17 66	105 17.5 68	78 -3.1 54	87 42 63	103 27.8 64	86 26 41	90 11 10	87 -15 8	96 0.1 49	115 21.9 47	106 -12.6 41	102 -0.9 14	98 30.5 46	94 -8 46	92 7 42	107 1.37 40	86 -2.11 44	93 -0.61 40
LES 230002 94631041	18	LES 200004 LES 200006		107 69	90 59	98 56	122 46	96 32	96 49	93 58	93 28	94 45	87 46	79 -4 64	111 -0.16 74	84 0.5 57	82 -4 46	90 9.5 59	98 3.1 56	98 69 54	91 16.6 54	93 52 44	102 42 31	99 -35 8	91 -0.2 51	102 13.9 50	97 -7.2 34	98 -0.2 16	102 33.1 46	102 -1 49	89 4 45	108 1.50 44	105 0.77 48	110 0.75 44
LES 230005 95472627	4	JCV 190064 LES 150101		107 71	99 72	74 61	123 69	113 37	103 58	96 69	90 30	99 52	85 50	76 -9 66	102 0.73 75	105 -2.2 67	82 -5 69	99 14.6 72	74 -4.3 61	85 37 67	93 19.0 64	91 45 49	91 15 9	87 -16 9	88 -0.4 56	97 11.0 55	120 -20.3 42	106 -1.6 18	103 33.6 50	98 -5 54	92 6 50	92 -0.11 48	80 -3.17 52	103 0.16 48
LES 230008 95472650	3	JCV 190064 LES 180062		115 68	103 71	71 52	105 51	101 35	97 53	95 65	104 30	98 48	94 50	93 13 51	111 -0.16 74	115 -3.6 57	95 15 51	103 16.6 71	71 -5.2 52	80 25 58	105 29.7 70	108 109 50	113 68 8	105 -46 7	110 0.9 56	92 7.7 55	110 -15.0 36	100 -0.5 18	92 27.1 50	111 6 54	108 21 50	97 0.36 48	86 -2.19 52	104 0.27 48
LES 230009 95472668	3	JCV 190064 LES 060040		78 70	107 72	89 56	94 52	87 39	79 56	91 66	91 36	79 52	90 50	100 24 52	80 3.10 75	88 0.1 60	106 31 52	107 18.5 72	89 0.2 56	93 57 60	106 30.6 72	95 60 52	106 51 15	97 -32 16	104 0.5 59	98 11.6 58	86 -0.9 39	102 -0.9 23	83 21.8 54	117 11 57	105 18 53	94 0.12 48	89 -1.75 52	106 0.46 48
LES 230014 95472718	4	JCV 190064 LES 180031		108 68	106 71	66 52	101 51	99 35	91 53	92 65	100 30	92 48	93 48	96 18 51	104 0.53 74	121 -4.3 57	99 21 51	106 17.9 71	66 -6.7 52	77 17 58	104 28.8 70	103 89 49	93 20 10	99 -35 9	101 0.4 54	86 4.7 53	109 -14.1 36	100 -0.6 19	90 26.1 50	112 6 52	104 17 49	100 0.68 46	81 -2.90 49	105 0.33 46
LES 230019 95472767	3	LES 200004 LES 190024		116 70	89 69	98 49	124 46	105 36	105 52	97 63	94 29	102 47	86 48	80 -4 47	116 -0.71 74	100 -1.5 58	81 -7 46	89 9.2 69	98 3.1 49	99 70 55	92 17.5 69	97 67 46	103 42 30	99 -36 9	94 0.0 54	98 11.4 52	106 -12.3 43	103 -1.1 18	104 34.3 48	96 -6 51	91 5 47	98 0.51 46	95 -0.68 49	107 0.52 46

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
LES 230028 95472841	4	LES 200004 LES 190054		103 69	93 69	99 48	122 45	93 35	96 52	98 62	87 27	92 47	85 45	83 0 46	103 0.63 74	90 -0.3 57	82 -5 45	93 11.3 69	99 3.4 48	103 80 54	93 18.6 68	89 37 43	112 66 29	98 -34 8	93 -0.1 51	105 16.1 49	94 -5.4 42	93 0.6 16	103 33.6 46	107 2 48	93 8 44	109 1.61 43	101 0.28 47	103 0.24 44
LES 230030 95472866	17	LES 200004 LES 200023		91 67	102 69	102 47	102 46	87 35	91 51	99 62	97 28	91 46	91 46	94 15 47	97 1.27 73	80 1.1 55	96 17 46	102 16.1 69	102 4.4 47	106 88 54	104 28.8 69	99 76 44	114 71 31	108 -50 8	87 -0.4 52	109 17.9 50	82 1.5 43	93 0.7 16	105 35.0 47	114 8 49	98 12 45	109 1.59 44	113 2.14 48	111 0.85 44
LES 230031 95472874	18	LES 200004 LES 200020		77 67	102 69	101 47	107 46	88 32	85 51	94 62	97 28	85 46	90 46	87 7 47	84 2.69 73	67 2.9 54	92 10 46	102 15.9 69	101 4.0 47	107 91 54	101 25.6 69	98 72 44	94 20 31	102 -40 8	84 -0.6 52	104 14.9 50	85 -0.3 34	95 0.3 16	102 32.8 45	107 2 49	95 9 46	110 1.66 44	104 0.62 48	107 0.54 45
LES 230032 95472882	4	JCV 190064 LES 110021		88 69	112 61	81 55	101 54	107 38	100 52	102 60	106 33	100 48	98 50	96 18 53	84 2.62 73	99 -1.5 60	99 20 54	112 21.4 61	81 -2.0 55	96 64 57	110 33.6 60	108 109 51	98 31 13	99 -35 13	95 0.0 57	105 15.9 56	113 -16.6 39	104 -1.3 22	98 30.7 53	107 2 55	107 20 51	98 0.47 48	75 -3.84 52	103 0.16 48
LES 230033 95473294	4	JCV 190064 LES 110021		102 69	105 61	80 55	101 54	107 38	99 52	97 60	106 33	100 48	98 50	96 18 53	99 1.13 73	107 -2.5 60	99 20 54	105 17.8 61	80 -2.4 55	88 45 57	104 29.0 60	108 109 51	98 31 13	99 -35 13	95 0.0 57	105 15.9 56	113 -16.6 39	104 -1.3 22	98 30.7 53	107 2 55	107 20 51	98 0.47 48	75 -3.84 52	103 0.16 48
LES 230039 95560306	3	JCV 190064 LES 090063		105 70	95 72	82 57	107 53	100 39	89 56	87 67	90 34	87 52	84 53	89 9 53	102 0.78 75	106 -2.4 60	92 10 53	95 12.1 72	82 -1.9 57	83 31 61	94 19.9 72	89 38 54	103 44 21	86 -13 12	102 0.4 60	85 4.1 59	103 -10.8 40	104 -1.3 22	95 29.0 55	103 -1 58	96 10 54	104 1.03 51	77 -3.52 55	107 0.57 52
LES 230041 95560322	3	JCV 190064 LES 090071		99 72	98 72	91 56	101 53	96 38	89 56	91 67	85 34	86 52	88 50	95 17 52	97 1.33 76	104 -2.2 62	97 18 53	98 13.6 72	91 0.9 56	91 52 60	99 23.9 71	84 18 51	91 13 19	81 -5 12	104 0.6 59	99 12.2 57	100 -9.2 38	102 -0.9 21	91 26.3 54	104 0 56	97 11 52	93 -0.06 48	85 -2.28 53	104 0.32 49
LES 230045 95560355	5	JCV 190064 LES 130031		94 69	109 71	54 55	93 53	89 37	74 55	83 65	92 30	74 50	94 46	104 29 52	91 1.92 74	117 -3.9 59	109 35 53	109 19.7 71	54 -10.2 55	66 -8 60	104 28.4 70	96 66 49	96 26 14	96 -30 9	91 -0.2 54	95 9.7 53	87 -1.6 38	101 -0.8 20	87 24.3 53	107 3 52	98 12 49	96 0.25 45	90 -1.53 48	113 1.03 45
LES 230053 95694329	3	JCV 190064 LES 180007		79 68	105 70	80 50	106 50	97 33	83 52	90 64	96 30	83 48	89 48	88 7 50	80 3.08 74	82 0.8 57	93 11 50	105 17.7 70	80 -2.5 50	91 51 57	101 26.2 70	98 72 40	102 40 11	98 -34 8	98 0.2 54	85 4.1 53	101 -9.7 35	104 -1.2 17	89 25.3 48	115 8 52	102 16 49	101 0.81 46	93 -1.06 50	110 0.81 46
LES 230055 95688248	2	JCV 190064 LES 130052		90 69	102 71	83 55	98 52	101 36	87 54	88 65	103 30	89 49	91 47	99 22 52	92 1.84 74	91 -0.4 59	102 24 52	102 16.2 71	83 -1.5 55	87 42 59	103 27.5 71	109 112 48	97 28 12	106 -47 10	95 0.0 55	91 7.3 54	111 -15.6 36	102 -0.9 20	89 25.3 51	118 11 53	111 24 49	100 0.65 45	86 -2.08 49	102 0.10 45
LES 230058 95694360	9	JCV 190064 LES 120031		78 69	118 71	80 55	88 51	97 36	91 54	100 65	108 30	93 49	108 51	105 31 51	72 3.95 74	89 -0.2 59	114 42 51	118 24.6 71	80 -2.5 55	93 56 59	116 38.8 70	110 116 50	98 32 11	96 -29 8	98 0.2 57	96 10.3 56	102 -10.1 36	103 -1.0 19	90 25.8 52	107 2 55	111 23 51	100 0.66 49	90 -1.53 53	115 1.25 49
LES 230066 96069059	5	LES 200004 LES 210002		113 69	95 55	95 44	114 46	108 31	106 46	98 54	104 28	106 42	96 45	87 6 46	112 -0.30 74	102 -1.8 57	86 2 46	95 12.0 55	95 2.3 44	98 69 48	98 22.9 54	107 104 43	106 51 30	109 -52 9	86 -0.4 51	109 18.4 49	114 -17.0 33	98 -0.2 16	110 38.0 44	108 3 48	100 14 45	114 2.13 43	97 -0.41 47	108 0.63 43

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
LES 230072	3	JCV 190064		LES 190050	87	112	84	94	107	99	99	102	98	94	102	86	99	106	112	84	95	109	103	95	100	103	86	110	109	94	116	112	100	78	99
96337431					68	70	52	51	34	53	64	30	48	48	26	2.49	-1.4	31	21.1	-1.1	60	33.1	92	24	-36	0.5	4.4	-14.9	-2.1	28.2	10	24	0.68	-3.39	-0.15
															51	73	57	51	70	52	58	70	48	11	8	54	53	36	18	49	52	49	47	50	47
LES 230074	1	JCV 190064		LES 090066	99	101	87	104	112	100	94	97	98	97	90	99	97	95	101	87	92	102	96	99	85	102	87	115	113	93	97	99	90	96	112
96337415					70	72	56	54	38	56	66	34	52	51	10	1.07	-1.1	15	15.5	-0.4	53	26.9	64	33	-13	0.4	5.1	-17.7	-2.8	27.7	-5	13	-0.28	-0.51	0.93
															53	74	60	54	72	56	61	71	53	16	12	59	58	39	22	54	57	53	49	53	49
LES 230075	9	JCV 190064		LES 120021	97	101	85	105	98	92	94	96	91	91	89	96	97	94	101	85	92	101	94	93	85	103	91	97	105	95	99	97	91	78	106
96337423					69	71	55	53	37	55	65	32	50	52	9	1.37	-1.2	13	15.7	-0.8	53	25.8	58	18	-11	0.5	7.3	-7.3	-1.5	29.0	-4	11	-0.22	-3.49	0.49
															52	74	59	53	71	55	60	70	52	13	9	58	57	38	20	52	56	52	50	54	51
LES 240005	3	LAR 170339		LES 180063	81	119	90	91	107	105	108	98	103	106	105	81	93	110	119	90	104	119	96	105	98	94	117	87	114	114	90	99	100	96	93
97613764					70	71	58	58	40	56	67	44	54	50	30	2.91	-0.7	36	24.9	0.8	82	41.8	62	47	-34	0.0	23.1	-1.8	-3.1	40.2	-11	13	0.73	-0.65	-0.65
															53	74	62	58	71	58	62	65	52	18	36	55	54	45	23	51	54	52	49	52	50
LES 240008	4	LAR 170339		LES 180031	83	125	80	90	107	107	113	107	107	113	107	79	111	111	125	80	101	122	109	105	112	92	117	99	106	110	104	110	109	91	91
97613798					71	72	59	59	41	57	68	46	55	51	33	3.14	-3.0	38	28.3	-2.3	75	44.5	113	47	-56	-0.1	22.8	-8.7	-1.7	37.6	0	23	1.61	-1.44	-0.85
															54	75	63	59	72	59	63	66	54	19	36	57	56	46	24	53	56	54	50	52	50
LES 240010	2	LAR 170339		LES 110063	82	118	92	91	117	111	110	102	110	106	104	71	96	110	118	92	105	119	105	110	111	86	137	100	122	111	99	104	98	87	80
97613814					73	73	63	60	43	59	70	48	57	56	29	4.05	-1.0	36	24.8	1.4	86	42.0	99	60	-54	-0.5	35.1	-9.1	-4.4	38.2	-4	18	0.52	-1.94	-1.73
															55	76	66	60	73	63	65	68	57	21	37	62	61	48	27	55	60	58	54	57	54
LES 240011	3	LAR 170339		LES 200022	77	115	97	97	104	103	108	103	102	110	97	75	82	102	115	97	110	113	101	100	103	89	122	88	109	113	97	103	102	100	95
97613822					71	72	59	59	40	57	68	46	55	52	19	3.62	0.9	25	23.2	2.8	98	36.6	83	36	-42	-0.3	25.8	-2.5	-2.2	39.6	-5	16	0.89	0.03	-0.44
															54	75	63	59	72	59	63	66	53	21	36	56	56	46	24	51	55	54	51	53	51
LES 240012	6	LES 170037		LES 210040	108	97	94	118	94	100	102	95	98	85	83	105	103	85	97	94	101	98	97	94	93	105	109	93	104	92	93	93	94	65	92
97613830					64	67	43	43	29	48	59	26	44	41	0	0.48	-2.0	-1	13.6	2.0	76	23.5	69	22	-25	0.6	17.9	-4.9	-1.2	26.9	-9	8	0.07	-5.47	-0.71
															43	71	51	43	67	43	51	58	40	10	8	48	46	29	15	44	45	40	39	43	39
LES 240013	4	LAR 170339		LES 130063	78	125	91	90	109	111	115	101	109	113	107	68	87	111	125	91	109	125	100	114	103	95	124	90	113	116	97	103	102	111	97
97613848					72	73	62	59	42	58	69	47	56	52	32	4.34	0.1	38	28.2	1.1	96	47.0	80	69	-41	0.0	27.0	-3.5	-2.8	41.7	-5	16	0.88	1.87	-0.27
															54	75	64	59	73	62	65	66	55	20	37	59	58	46	25	54	58	55	51	54	52
LES 240017	3	LAR 170339		LES 190056	81	123	85	86	109	106	110	95	104	104	110	69	95	116	123	85	100	123	94	102	98	89	111	93	113	113	91	97	101	94	90
97613889					70	71	59	58	39	56	67	44	54	49	36	4.22	-1.0	45	27.2	-0.8	74	45.1	55	42	-33	-0.3	19.5	-5.2	-2.9	39.6	-10	11	0.82	-0.84	-0.92
															53	74	62	58	71	59	63	66	51	19	36	54	54	44	23	51	53	52	48	50	48
LES 240019	5	LAR 170339		LES 110021	82	124	95	93	114	118	120	113	118	116	102	71	95	106	124	95	114	121	113	105	111	86	135	104	110	118	99	112	105	85	88
97613905					73	73	63	61	44	59	70	48	57	53	27	4.05	-0.9	31	27.7	2.2	108	43.5	129	48	-54	-0.4	33.5	-11.4	-2.4	42.4	-4	24	1.21	-2.38	-1.03
															56	76	66	61	73	63	66	68	56	22	38	60	59	49	27	56	58	56	52	54	52
LES 240022	3	LAR 170339		LES 200006	79	121	96	88	107	109	113	104	108	114	108	76	94	113	121	96	109	118	101	107	103	94	123	94	111	111	97	105	107	103	97
97613939					71	72	58	59	40	57	68	45	55	52	34	3.44	-0.7	41	26.3	2.3	94	41.3	84	52	-41	0.0	26.4	-5.4	-2.5	38.7	-5	18	1.41	0.59	-0.29
															54	75	63	59	72	58	63	66	53	21	36	56	55	46	23	51	55	53	51	53	51

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID	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																															
LES 240026	1	LAR 170339		83	118	94	93	119	114	112	104	113	112	103	80	100	107	118	94	108	119	104	115	103	97	118	107	117	113	89	103	97	94	94
97613970		LES 190024		71	72	59	59	41	57	68	46	55	53	28	3.04	-1.6	32	24.7	1.9	92	41.7	94	72	-42	0.1	23.2	-13.0	-3.6	39.6	-12	17	0.34	-0.85	-0.53
														53	75	64	59	72	59	63	66	54	20	36	58	57	46	24	52	57	55	52	54	52
LES 240028	5	LES 170037		86	111	97	103	90	98	109	96	96	90	96	83	95	95	111	97	111	108	101	102	100	111	119	86	101	92	100	101	100	71	94
97613996		LES 210051		64	67	44	43	29	48	59	26	44	41	18	2.71	-0.9	15	21.0	2.7	99	32.1	81	41	-36	0.9	23.9	-1.0	-0.8	27.1	-3	14	0.66	-4.58	-0.55
														43	71	51	43	67	44	51	58	40	10	9	49	47	28	15	44	46	41	39	43	39
LES 240029	3	LAR 170339		84	119	70	86	97	89	99	97	89	110	111	76	109	117	119	70	85	116	101	116	109	82	123	79	108	106	97	100	101	99	99
97614002		LES 130031		72	73	62	60	43	59	69	46	56	50	38	3.50	-2.8	47	25.0	-5.4	37	39.5	81	75	-52	-0.7	26.7	2.7	-1.9	35.7	-5	14	0.82	-0.06	-0.17
														55	75	65	60	73	62	65	67	54	22	36	57	56	48	26	55	56	54	49	51	49
LES 240030	4	LAR 170339		81	127	94	84	105	112	120	102	110	116	117	72	99	118	127	94	109	123	104	117	110	94	136	87	112	112	102	111	108	102	96
97614010		LES 120063		72	72	61	59	42	58	68	46	56	52	46	3.93	-1.4	49	29.2	1.7	94	45.7	94	76	-53	0.0	34.5	-1.4	-2.6	39.0	-1	24	1.44	0.41	-0.41
														54	75	64	59	72	61	64	66	55	20	36	59	58	46	25	54	58	56	51	54	51
LES 240033	3	LAR 170339		81	125	93	89	100	108	117	102	107	118	108	71	95	112	125	93	110	123	101	104	104	87	127	86	105	111	105	111	110	105	99
97614028		LES 190034		70	72	58	58	40	57	67	46	55	52	34	3.99	-0.9	40	28.1	1.5	97	45.8	82	47	-44	-0.4	28.8	-1.1	-1.4	38.6	1	23	1.71	0.89	-0.15
														53	74	62	58	72	58	63	66	53	19	36	57	56	45	23	52	56	53	50	53	50
LES 240034	8	LES 170037		93	106	90	105	97	96	101	98	95	88	92	88	102	93	106	90	100	107	101	119	105	119	116	100	102	92	102	101	102	70	93
97614036		LES 210031		65	67	45	45	30	49	60	26	44	41	13	2.24	-1.9	12	17.9	0.7	74	30.9	84	82	-45	1.4	22.5	-8.9	-0.9	27.1	-2	14	0.90	-4.61	-0.61
														44	71	52	45	67	45	52	59	40	11	9	48	46	30	16	44	45	41	39	43	39
LES 240035	2	LAR 170339		81	122	102	86	116	117	117	100	114	110	109	66	94	115	122	102	113	122	101	116	106	113	114	105	115	110	102	111	102	103	93
97614044		LES 160004		72	72	61	59	42	58	68	46	56	54	35	4.51	-0.8	43	26.5	4.3	104	44.4	83	75	-47	1.0	21.1	-12.1	-3.3	37.8	-2	24	0.85	0.55	-0.62
														54	75	64	59	72	61	64	66	55	19	36	59	58	47	25	54	57	55	52	55	53
LES 240036	3	LAR 170339		90	115	101	93	102	109	113	92	105	109	103	87	104	106	115	101	111	111	90	98	94	96	129	90	108	108	97	104	103	94	91
97614051		LES 090071		73	73	63	60	43	59	70	48	57	54	28	2.33	-2.1	31	22.8	4.0	99	35.1	42	30	-26	0.1	30.3	-3.5	-2.0	36.6	-6	17	0.97	-0.83	-0.85
														55	76	66	60	73	63	65	68	56	25	37	61	60	48	26	56	60	57	52	55	52
LES 240037	4	LAR 170339		81	136	97	78	105	122	134	105	120	115	123	53	94	126	136	97	115	132	105	113	105	103	119	89	108	114	100	112	114	86	91
97614069		LES 190032		71	72	59	58	41	57	68	46	55	54	55	5.84	-0.8	61	34.4	2.7	109	53.2	97	67	-45	0.5	23.8	-3.0	-2.0	40.6	-3	24	2.11	-2.23	-0.78
														53	75	63	58	72	59	63	66	55	21	36	58	57	46	24	52	57	55	52	55	53
LES 240038	2	LAR 170339		79	129	93	84	115	118	121	113	118	118	112	60	89	119	129	93	109	127	117	114	121	84	133	101	117	112	116	123	105	94	92
97614077		LES 150051		72	72	62	60	41	58	69	46	56	52	39	5.12	-0.1	49	30.3	1.4	96	49.3	145	71	-71	-0.6	32.4	-9.4	-3.5	39.3	10	34	1.14	-0.93	-0.75
														55	75	65	60	72	62	65	66	54	19	36	59	58	47	24	53	57	55	51	54	52
LES 240041	3	LAR 170339		81	126	94	87	100	109	119	103	108	112	113	68	96	115	126	94	110	125	105	118	111	98	116	87	104	113	104	110	103	99	94
97614101		LES 190042		71	72	58	58	41	57	67	46	55	53	40	4.29	-1.1	44	28.7	1.8	97	47.4	98	78	-55	0.2	22.3	-1.9	-1.2	39.6	0	23	0.94	-0.11	-0.56
														53	75	63	58	72	58	63	66	54	19	36	58	57	46	24	52	57	55	52	54	52
LES 240042	4	LAR 170339		86	114	90	95	114	107	105	99	105	109	99	84	98	105	114	90	102	112	95	108	91	105	117	102	115	111	83	97	104	94	95
97614119		LES 120012		72	73	63	60	43	59	69	46	56	53	22	2.62	-1.4	29	22.2	0.7	77	35.5	59	56	-22	0.6	23.0	-10.3	-3.2	38.3	-17	11	1.10	-0.90	-0.44
														55	75	65	60	73	63	65	67	55	21	36	58	57	48	25	55	57	55	52	54	52

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	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
LES 240043 97614127	2	LAR 170339 LES 180043			76 71	140 72	96 59	76 58	109 41	124 57	135 68	122 46	125 55	125 53	126 59	53 5.92	84 0.5	130 66	140 36.2	96 2.4	115 109	140 61.1	128 184	108 55	126 -80	92 -0.1	131 31.2	101 -9.6	107 -1.8	112 39.0	121 14	132 42	121 2.75	90 -1.47	91 -0.84
LES 240045 97614143	7	LES 170037 LES 210022			80 65	115 66	97 43	93 44	87 30	94 48	107 59	104 26	95 44	92 40	106 32	82 2.91	88 0.1	106 31	115 23.1	97 2.8	108 93	118 40.9	110 119	106 49	113 -57	109 0.8	117 23.1	94 -5.8	92 0.8	91 26.6	114 8	112 24	109 1.56	66 -5.31	90 -0.90
LES 240046 97614150	3	LAR 170339 LES 200031			79 71	121 72	93 59	89 59	103 41	105 57	111 68	102 46	104 55	112 52	108 34	74 3.68	91 -0.4	112 39	121 26.2	93 1.7	107 91	120 42.5	100 81	106 51	107 -49	88 -0.4	120 24.5	88 -2.2	107 -1.8	112 39.3	100 -3	104 17	103 1.01	111 1.81	97 -0.34
LES 240047 97614168	6	LES 170037 LES 210001			90 65	102 67	86 42	112 44	93 29	88 48	95 59	94 26	87 44	86 40	88 7	88 2.24	90 -0.3	88 4	102 15.8	86 -0.6	96 63	106 30.5	97 69	108 55	98 -34	108 0.7	97 11.0	100 -9.0	98 -0.2	89 25.5	94 -8	92 6	102 0.85	74 -4.12	96 -0.41
LES 240050 97614192	3	LAR 170339 LES 160005			84 72	118 73	90 62	89 60	116 42	110 58	108 69	103 46	108 56	113 54	108 34	78 3.29	108 -2.7	112 40	118 24.6	90 0.7	102 77	116 39.7	101 83	118 79	104 -43	109 0.8	123 26.5	103 -10.5	116 -3.5	112 39.1	93 -9	104 17	103 1.03	104 0.73	96 -0.43
LES 240051 97614200	2	LAR 170339 LES 120055			78 72	119 63	89 61	85 60	96 42	95 55	105 64	102 47	95 53	114 52	112 40	75 3.57	92 -0.6	117 47	119 25.1	89 0.2	99 71	118 41.5	101 82	102 42	103 -41	97 0.1	109 17.9	84 -0.1	104 -1.3	104 34.2	103 -1	109 22	107 1.35	103 0.49	94 -0.54
LES 240052 97614218	2	LAR 170339 LES 180060			88 70	110 72	95 59	98 58	113 40	108 57	105 68	102 45	106 55	108 52	96 19	86 2.40	96 -1.0	100 23	110 20.5	95 2.1	105 86	113 36.6	100 78	108 54	99 -35	83 -0.6	119 23.9	96 -6.9	116 -3.3	115 40.6	90 -11	100 14	97 0.41	91 -1.39	92 -0.71
LES 240054 97614234	3	LAR 170339 LES 200020			74 70	121 71	98 57	87 58	101 40	103 56	110 67	105 45	103 54	112 52	107 33	63 4.82	75 1.7	114 43	121 26.2	98 3.0	110 96	123 45.4	103 91	107 53	105 -44	86 -0.4	122 25.7	84 0.1	108 -2.1	113 39.5	97 -6	104 17	105 1.18	103 0.46	94 -0.53
LES 240057 97614259	4	LES 210003 LES 140055			98 67	109 69	87 51	99 47	92 31	97 51	104 63	99 28	96 46	108 42	100 23	93 1.66	112 -3.2	101 23	109 20.0	87 -0.2	97 67	109 33.2	100 78	107 53	101 -38	99 0.2	94 9.2	97 -7.5	93 0.7	95 28.9	106 2	102 16	111 1.79	105 0.82	114 1.12
LES 240058 97614267	3	LAR 170339 LES 190003			80 70	126 71	93 57	83 58	101 39	108 56	118 67	105 46	107 54	117 51	115 44	63 4.86	93 -0.6	120 52	126 28.9	93 1.6	107 90	127 48.9	105 98	115 73	108 -49	91 -0.1	130 30.9	91 -3.9	102 -0.9	114 40.6	100 -3	109 21	112 1.85	113 2.08	99 -0.17
LES 240060 97860795	7	LES 210003 LES 110075			92 67	111 69	75 51	103 47	94 33	91 52	99 63	111 28	94 47	118 39	98 21	92 1.81	95 -0.8	97 17	111 20.8	75 -3.9	90 50	114 37.6	116 140	103 44	114 -59	92 -0.1	122 25.7	103 -10.6	90 1.2	99 31.0	114 8	111 23	108 1.50	111 1.85	120 1.64
LES 240061 97860803	19	LES 200002 LES 200024			97 66	101 68	98 46	103 46	86 29	90 50	97 61	105 26	92 45	100 44	95 16	101 0.91	87 0.2	95 14	101 15.3	98 3.1	102 77	104 28.3	110 116	118 80	117 -65	87 -0.4	119 24.4	90 -3.2	88 1.5	98 30.6	117 10	102 15	101 0.81	115 2.44	106 0.45

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
LES 240063 97860829	3	LES 200002 LES 210011			99 64	94 65	100 43	113 44	95 29	94 48	95 58	103 26	95 44	98 42	87 6	101 0.88	89 -0.1	87 2	94 11.7	100 3.8	102 79	99 23.8	110 116	98 30	115 -62	86 -0.4	103 14.5	106 -12.5	91 1.0	97 30.0	118 11	106 19	109 1.54	102 0.45	100 -0.10
LES 240064 97860837	4	LES 210003 LES 200010			106 65	104 68	83 45	105 45	87 30	92 49	99 60	95 26	91 44	102 40	93 14	105 0.46	102 -1.8	94 13	104 17.0	83 -1.6	92 53	103 27.9	98 71	89 10	103 -41	89 -0.3	96 10.7	91 -3.8	91 1.0	94 28.0	111 6	99 12	111 1.83	108 1.39	115 1.18
LES 240069 97860886	4	LES 200002 LES 210006			84 64	108 65	99 43	101 44	90 28	93 48	102 58	96 25	92 43	98 41	96 18	85 2.57	88 0.1	97 18	108 19.0	99 3.4	108 91	106 30.3	101 82	112 66	109 -51	90 -0.2	114 21.3	96 -6.8	92 0.8	95 29.1	110 5	99 13	106 1.33	104 0.70	105 0.35
LES 240072 97860902	5	LES 200002 LES 210021			101 63	98 65	97 44	115 44	94 29	97 48	100 58	93 26	95 44	90 42	85 3	101 0.90	93 -0.7	85 1	98 13.7	97 2.8	103 82	99 23.8	99 77	109 57	108 -51	96 0.1	113 20.4	97 -7.1	96 0.2	99 31.2	108 4	96 10	104 1.11	101 0.28	97 -0.31
LES 240073 97860910	1	LES 210003 LES 080039			97 67	106 69	95 52	100 47	100 34	101 52	102 63	109 30	102 48	113 40	97 20	98 1.17	96 -1.0	98 19	106 18.0	95 2.0	102 77	108 32.0	113 129	95 25	117 -65	91 -0.2	97 10.8	113 -16.3	97 0.0	91 26.2	133 23	125 36	116 2.27	99 -0.06	107 0.51
LES 240075 98127954	9	LES 210020 LES 130016			84 67	109 69	100 51	107 47	94 33	99 52	107 63	87 30	95 48	92 46	91 12	80 3.03	93 -0.6	91 9	109 19.6	100 3.6	113 105	107 30.9	93 53	100 35	94 -28	99 0.2	110 18.5	96 -6.9	92 0.8	104 34.2	105 1	102 16	112 1.89	94 -0.96	93 -0.67
LES 240076 98127962	5	LES 210020 LES 190050			86 65	112 68	96 48	99 46	105 30	105 50	107 61	101 26	104 45	95 42	97 20	85 2.51	93 -0.6	100 22	112 21.6	96 2.4	108 93	111 34.6	107 105	93 18	106 -46	101 0.4	103 14.6	104 -11.5	103 -1.1	104 34.3	112 6	113 25	111 1.83	80 -3.03	89 -0.95
LES 240077 98127970	9	LES 210020 LES 190008			93 65	104 68	89 46	108 46	102 29	98 50	100 61	93 26	96 45	91 44	90 11	91 1.96	97 -1.1	91 9	104 17.3	89 0.5	100 73	106 30.1	97 70	102 40	97 -32	102 0.4	103 14.8	104 -11.5	98 -0.1	104 34.5	99 -4	99 13	109 1.59	91 -1.37	94 -0.52
LES 240078 98127988	6	LES 210003 LES 200023			89 65	109 67	95 45	98 45	89 29	94 49	103 60	106 24	95 44	115 38	99 23	92 1.85	87 0.1	100 23	109 19.9	95 2.2	104 83	115 38.4	109 113	107 53	112 -57	95 0.0	110 18.7	89 -2.6	93 0.7	98 30.8	120 13	111 23	112 1.89	123 3.74	123 1.85
LES 240079 98127996	10	LES 210003 LES 060061			86 67	120 70	97 53	87 48	83 35	98 53	114 64	110 30	100 48	129 43	114 43	86 2.41	97 -1.2	115 44	120 25.8	97 2.9	108 93	120 43.0	117 142	98 30	115 -62	108 0.7	126 28.4	89 -2.9	86 1.9	91 26.2	128 19	124 35	122 2.85	129 4.63	128 2.31
LES 250002 99211799	1	AJF 180290 LES 220005			123 67	95 69	94 52	121 53	118 37	118 53	104 64	92 37	114 50	89 50	83 1	120 -1.07	113 -3.3	83 -3	95 12.1	94 1.9	99 71	97 22.6	95 61	110 61	98 -33	101 0.4	107 17.3	119 -19.9	110 -2.3	109 37.2	94 -8	94 8	92 -0.08	83 -2.57	101 0.04
LES 250003 99211807	1	AJF 180290 LES 200012			94 68	114 70	97 54	96 54	105 38	110 54	111 65	95 37	107 51	103 52	102 26	96 1.37	93 -0.6	103 27	114 22.4	97 2.8	109 94	111 35.2	96 65	98 31	101 -38	99 0.3	109 18.1	105 -11.8	104 -1.2	101 32.5	111 6	106 19	102 0.91	110 1.60	108 0.60

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																															
LES 250004	1	AJF 180290	180290	117	101	96	122	109	120	112	90	114	97	83	115	107	82	101	96	109	102	91	104	92	100	117	107	107	108	97	95	94	104	108
99211815		LES 220042		67	67	52	53	36	52	62	36	49	50	0	-0.56	-2.5	4	15.5	2.6	94	26.4	44	46	-24	0.3	22.8	-12.8	-1.7	36.5	-5	10	0.05	0.71	0.64
				46	72	58			53	67	52	57		46	72	58	53	67	52	57	52	49	15	22	54	53	39	20	48	52	50	49	51	49
LES 250008	1	AJF 180290	180290	92	115	99	106	115	121	118	90	115	102	93	89	98	92	115	99	118	111	93	102	97	109	115	116	109	106	106	104	98	112	109
99211856		LES 220010		67	68	51	53	36	53	63	36	50	50	14	2.09	-1.3	10	22.8	3.3	116	35.2	54	41	-32	0.8	22.0	-18.1	-2.1	35.7	2	17	0.50	1.99	0.71
				46	72	57			53	68	51	57		46	72	57	53	68	51	57	56	49	14	22	54	53	41	20	47	52	49	48	51	48
LES 250010	1	AJF 180290	180290	119	99	91	130	112	120	111	91	115	96	77	114	113	75	99	91	106	99	93	101	96	105	114	114	106	105	98	95	94	107	107
99211872		LES 220012		67	68	51	53	36	53	63	36	50	50	-7	-0.45	-3.4	-14	14.6	0.9	88	23.7	53	37	-31	0.6	21.0	-17.3	-1.6	35.0	-4	9	0.07	1.15	0.50
				45	72	57			53	68	51	57		45	72	57	53	68	51	57	56	48	15	22	53	52	41	20	47	52	49	48	51	48
LES 250012	3	LAR 170339	170339	79	124	85	89	110	108	112	102	107	116	107	67	90	112	124	85	103	123	99	104	99	83	119	94	112	115	92	101	99	116	99
99211898		LES 120058		72	73	62	60	43	59	69	48	57	56	32	4.44	-0.2	40	27.8	-0.9	80	45.9	75	45	-35	-0.6	24.0	-5.5	-2.7	40.9	-10	14	0.59	2.63	-0.10
				55	75	65			60	73	62	65		55	75	65	60	73	62	65	62	57	20	37	62	61	48	27	55	60	58	54	57	54
LES 250021	2	AJF 180290	180290	118	106	94	108	117	124	113	102	121	100	91	115	115	91	106	94	106	106	107	102	105	98	119	117	108	110	100	104	93	82	99
99211989		LES 220013		66	67	52	53	36	52	62	36	49	50	11	-0.54	-3.6	9	18.3	1.9	88	30.6	105	41	-44	0.2	24.4	-18.8	-2.0	38.1	-3	17	-0.07	-2.74	-0.14
				46	71	57			53	67	52	57		46	71	57	53	67	52	57	52	49	15	22	54	53	39	20	48	52	50	48	51	49
LES 250022	2	AJF 180290	180290	119	102	94	120	117	124	112	101	120	97	84	116	112	84	102	94	106	103	105	104	104	97	118	118	108	110	98	101	90	82	99
99211997		LES 220014		66	67	52	53	36	52	62	36	49	50	2	-0.69	-3.2	-2	15.9	1.8	87	27.9	99	45	-43	0.2	23.5	-19.4	-2.0	38.1	-5	14	-0.28	-2.73	-0.16
				46	71	57			53	67	52	57		46	71	57	53	67	52	57	52	49	15	22	54	53	39	20	48	52	50	48	51	49
LES 250023	4	LAR 170339	170339	79	134	99	84	108	123	131	101	119	114	112	56	87	118	134	99	118	130	102	111	105	97	145	92	111	114	102	111	111	95	92
99212003		LES 120026		72	73	63	60	43	59	69	48	57	56	39	5.63	0.2	49	33.0	3.3	118	52.0	87	62	-45	0.1	39.9	-4.3	-2.5	40.2	-2	24	1.81	-0.77	-0.71
				55	75	65			60	73	63	65		55	75	65	60	73	63	65	62	57	20	37	61	60	48	26	55	59	57	54	57	54
LES 250024	4	LAR 170339	170339	77	125	95	85	108	111	116	111	111	118	112	73	90	117	125	95	109	124	108	113	109	83	126	95	109	115	106	113	109	97	93
99212011		LES 200008		70	72	58	59	40	57	68	46	55	54	40	3.80	-0.2	47	28.2	2.3	95	46.7	109	68	-52	-0.6	28.5	-6.4	-2.2	40.6	2	25	1.60	-0.40	-0.65
				54	74	63			59	72	58	63		54	74	63	59	72	58	63	60	54	21	36	58	57	46	24	51	57	55	52	55	52
LES 250028	1	AJF 180290	180290	113	99	95	120	109	114	107	88	109	92	85	110	106	83	99	95	105	101	90	110	96	102	118	107	106	107	99	95	92	106	107
99212052		LES 220018		67	69	51	53	36	53	63	36	50	50	3	-0.07	-2.4	-3	14.6	2.1	85	26.1	41	60	-29	0.5	23.5	-13.0	-1.6	36.0	-4	9	-0.12	1.05	0.50
				45	72	57			53	69	51	58		45	72	57	53	69	51	58	56	48	15	22	53	52	41	19	47	52	49	48	51	48
LES 250031	1	AJF 180290	180290	123	103	80	109	107	110	104	94	107	94	91	118	123	91	103	80	90	103	100	112	104	95	113	102	106	106	98	97	89	90	104
99212086		LES 220026		67	69	52	53	37	53	64	36	50	49	11	-0.94	-4.6	8	16.4	-2.4	49	27.5	79	64	-43	0.1	20.6	-10.2	-1.6	35.2	-5	11	-0.45	-1.57	0.27
				46	72	58			53	69	52	58		46	72	58	53	69	52	58	56	49	15	22	53	52	42	20	48	52	49	48	50	48
LES 250032	4	LAR 170339	170339	84	125	82	88	107	108	114	107	108	112	110	77	109	114	125	82	101	124	109	105	112	92	117	99	106	110	104	110	108	91	91
99378895		LES 180031		71	72	59	59	41	57	68	46	55	51	36	3.43	-2.8	42	28.5	-1.9	75	46.7	113	47	-56	-0.1	22.7	-8.7	-1.7	37.7	0	23	1.52	-1.44	-0.85
				54	75	63			59	72	59	63		54	75	63	59	72	59	63	61	54	19	36	57	56	46	24	53	56	54	50	52	50
LES 250033	3	LAR 210097	210097	103	105	79	111	108	102	100	99	101	92	90	99	105	89	105	79	92	103	103	103	107	109	120	108	100	110	90	97	114	86	99
99378903		LES 210031		66	69	47	46	31	51	62	30	47	38	11	1.10	-2.2	5	17.5	-2.8	53	27.4	90	44	-47	0.8	24.9	-13.6	-0.6	37.8	-11	11	2.07	-2.15	-0.13
				40	72	53			46	69	47	54		40	72	53	46	69	47	54	52	44	15	13	51	49	34	17	42	48	45	36	39	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 Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
LES 250039 99378952		LAR 210097 LES 090066			94 70	105 72	94 55	117 50	112 36	110 55	106 66	100 35	108 51	99 42	85 3	95 1.50	86 0.2	85 0	105 17.8	94 1.8	109 94	103 28.1	103 89	82 -9	96 -30	98 0.2	110 18.6	114 -17.3	104 -1.3	107 36.0	83 -17	95 10	106 1.31	96 -0.62	106 0.44
LES 250049 99769911	3	LAR 210097 LES 210051			118 66	96 68	85 46	125 44	102 30	105 50	101 61	94 30	102 46	86 37	83 1	117 -0.76	104 -2.2	80 -7	96 12.6	85 -0.9	93 56	93 18.5	98 72	90 13	99 -36	100 0.3	119 24.2	97 -7.3	100 -0.6	110 37.8	83 -16	90 5	106 1.24	86 -2.10	99 -0.12
LES 250051 99769937	3	LAR 210097 LES 130063			97 69	111 71	81 53	112 47	102 34	104 53	107 64	98 32	103 49	96 40	90 10	97 1.34	93 -0.6	88 4	111 20.9	81 -2.3	100 74	106 30.8	102 87	93 18	102 -41	100 0.3	117 23.2	98 -8.2	98 -0.2	112 39.4	92 -10	94 9	109 1.63	102 0.30	106 0.42
LES 250053 99769952	3	LAR 210097 LES 190053			114 68	96 70	70 51	135 48	105 31	101 52	96 63	92 31	98 48	81 41	71 -16	111 -0.15	100 -1.6	71 -21	96 12.6	70 -5.4	83 33	92 17.4	97 67	85 0	100 -36	93 0.0	108 17.6	107 -13.0	95 0.2	113 39.9	78 -20	83 -2	104 1.05	77 -3.62	94 -0.57
LES 250056 99770000	9	LES 210023 LES 110021			106 65	102 52	88 48	120 46	109 33	110 45	106 52	101 30	108 42	94 42	83 1	104 0.58	101 -1.8	84 -2	102 16.3	88 0.0	101 76	100 25.3	104 96	87 5	97 -32	99 0.3	110 18.7	111 -15.5	102 -1.0	106 35.8	91 -11	96 10	100 0.70	84 -2.55	96 -0.41
LES 250059 99933426	2	LAR 210097 LES 180062			112 68	104 71	79 50	125 47	102 33	108 52	107 64	106 32	108 48	95 40	83 0	108 0.10	107 -2.5	80 -7	104 17.0	79 -2.8	96 63	103 27.9	113 130	91 14	114 -60	106 0.7	113 20.5	110 -14.9	92 0.9	108 36.4	95 -7	102 16	111 1.79	85 -2.29	98 -0.24
LES 250061 99933442	4	LES 210023 LES 190024			113 63	96 50	87 42	127 42	113 29	111 42	102 50	93 26	107 39	90 42	78 -6	110 -0.05	105 -2.2	79 -9	96 13.0	87 -0.1	97 66	96 21.6	95 60	97 28	89 -19	110 0.9	93 8.4	114 -17.3	109 -2.2	102 33.0	81 -18	88 3	91 -0.24	93 -1.01	102 0.09
LES 250062 99938698	4	LES 210023 LES 190024			111 63	97 50	88 42	127 42	113 29	111 42	103 50	93 26	107 39	90 42	78 -6	108 0.17	103 -2.0	79 -9	97 13.5	88 -0.1	98 69	97 22.2	95 60	97 28	89 -19	110 0.9	93 8.4	114 -17.3	109 -2.2	102 33.0	81 -18	88 3	91 -0.24	93 -1.01	102 0.09
LES 260001 99933467	4	LES 210023 LES 090071			118 68	95 67	95 49	120 44	96 32	105 50	103 61	81 29	99 46	86 42	83 1	115 -0.61	109 -2.8	83 -3	95 12.1	95 2.1	100 72	92 18.1	82 12	78 -16	79 -3	109 0.8	105 16.0	97 -7.4	100 -0.6	97 30.0	90 -11	90 5	97 0.43	93 -1.00	98 -0.23
LES 260007 6020706575	3	LAR 210097 LES 210004			102 66	102 58	76 43	131 44	100 29	100 46	101 55	92 30	97 43	83 39	77 -8	100 0.94	89 -0.1	75 -15	102 15.9	76 -3.8	94 58	95 20.6	95 60	80 -13	94 -27	99 0.3	110 19.0	100 -8.8	96 0.1	110 37.9	76 -22	83 -1	107 1.34	77 -3.64	94 -0.53
LES 260009 6020706591	2	LAR 210097 LES 220051			86 65	110 57	78 42	111 44	103 28	96 45	99 54	95 30	94 42	91 36	88 8	85 2.51	88 0.1	89 6	110 20.1	78 -3.2	95 62	105 29.5	98 70	84 -2	98 -34	97 0.2	121 25.2	105 -12.2	97 0.0	108 36.4	85 -15	92 7	114 2.09	82 -2.72	97 -0.31
LES 260010 6020706609	2	LAR 210097 LES 210019			118 66	101 59	71 44	112 45	101 31	99 47	96 55	98 32	98 44	97 40	89 9	114 -0.53	114 -3.4	88 5	101 15.5	71 -5.3	81 27	97 22.7	101 82	81 -11	101 -38	96 0.1	118 23.5	101 -9.7	95 0.4	111 38.7	88 -13	94 9	114 2.09	92 -1.17	101 0.03

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
LES 260011 6020706617	2	LAR 210097 LES 210006			95 66	108 58	82 44	112 45	98 30	98 46	102 55	95 30	96 43	96 36	89 9 38	93 1.66 72	94 -0.8 53	88 5 45	108 19.0 58	82 -1.9 44	98 68 49	103 27.6 52	98 70 44	97 28 15	102 -40 13	96 0.1 51	118 23.3 49	103 -10.8 33	93 0.6 17	106 35.2 41	88 -13 48	92 7 45	114 2.06 34	90 -1.59 38	105 0.40 35
LES 260015 6020706658	3	LAR 170339 LES 210052			84 69	123 61	84 55	90 57	103 39	104 52	112 61	97 46	102 51	106 52	107 33 51	71 4.01 73	102 -1.8 61	111 39 57	123 27.1 61	84 -1.3 55	101 76 58	120 42.7 59	95 61 53	104 45 19	100 -37 36	99 0.3 57	118 23.2 56	89 -2.8 45	104 -1.3 23	115 41.0 49	91 -10 56	99 13 54	108 1.52 51	88 -1.78 54	85 -1.29 51
LES 260018 6020706682	4	LAR 170339 LES 210002			81 70	124 60	93 55	91 58	119 39	118 52	117 60	113 44	118 50	121 50	108 34 52	73 3.84 74	95 -0.9 62	110 36 58	124 27.8 60	93 1.7 55	111 99 58	125 47.5 60	113 129 52	113 66 19	112 -56 36	89 -0.3 55	129 29.9 55	112 -16.0 45	111 -2.6 23	117 41.8 49	100 -3 54	112 24 52	112 1.88 49	96 -0.58 52	96 -0.43 50
LES 260023 6020706732	2	LAR 210097 LES 210001			103 67	104 55	72 44	121 45	102 29	98 45	99 53	97 30	97 42	93 36	87 5 39	101 0.89 73	97 -1.1 53	83 -2 45	104 17.2 55	72 -5.0 44	87 42 48	102 26.8 47	100 80 44	90 12 15	101 -38 13	98 0.2 51	102 14.2 50	107 -13.1 30	96 0.1 17	107 35.8 41	84 -15 49	91 5 45	117 2.36 35	89 -1.68 38	102 0.09 35
LES 260027 6020706773	3	LAR 210097 LES 230028			101 65	101 58	88 40	123 37	98 29	101 45	102 53	96 30	99 42	90 37	85 3 30	100 0.95 72	93 -0.6 49	82 -5 37	101 15.5 58	88 -0.1 40	100 74 45	98 22.9 52	99 76 43	96 26 20	104 -43 13	95 0.1 50	116 22.3 49	99 -8.6 32	93 0.7 16	110 38.0 38	91 -10 48	92 7 44	115 2.21 35	90 -1.53 39	102 0.12 36
LES 260031 6020706872	2	LAR 210097 LES 120058			97 60	108 61	75 52	112 48	103 35	99 49	100 58	99 34	98 46	101 44	89 9 44	96 1.42 63	95 -0.9 53	89 5 48	108 19.4 61	75 -3.9 52	92 55 54	105 29.4 54	100 80 50	83 -5 17	99 -34 16	88 -0.3 58	112 19.9 56	102 -10.5 37	98 -0.1 22	111 38.5 46	85 -15 55	91 6 51	108 1.50 41	106 1.06 46	108 0.60 42

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 nt821 F94L	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc
						Italics: DNA Test											
								★★★★★									
1	LES 240020	LES240020	LAR 170339	LES 120026	3.6			7973	12973	10063	8660	10843	12059	12569	9853	11658	11566
								★★★★★									
1	LES 240006	LES240006	LAR 170339	LES 160028	3.4			8172	12572	9861	8260	11242	11658	12068	10852	11557	12565
2	LES 240014	LES240014	LAR 170339	LES 200008	4.2			7471	12572	10058	7859	10940	11057	11768	11652	11256	13266
3	LES 240016	LES240016	LAR 170339	LES 210057	4.0			8169	11970	9056	10257	11539	11355	11366	9052	10854	10165
4	LES 240025	LES240025	LAR 170339	LES 180062	2.2			8571	12372	8759	9158	10841	11157	11568	11152	11156	11566
5	LES 240040	LES240040	LAR 170339	LES 200007	2.5			7270	12972	10158	7658	10840	11257	12267	12652	11656	13366
								★★★★★									
1	LES 240007	LES240007	LAR 170339	LES 120058	3.0			8072	12364	8462	8860	11043	10756	11064	10348	10654	11856
2	LES 240015	LES240015	LAR 170339	LES 150101	4.5			8072	11772	8861	9760	11540	10758	10768	10652	10757	11466
3	LES 240024	LES240024	LAR 170339	LES 210035	1.8			7869	11570	9356	9757	11340	10655	10666	9845	10453	10952
4	LES 240044	LES240044	LAR 170339	LES 120031	2.8			7672	12873	9562	7959	10542	10958	11969	11652	11157	12566
5	LES 240048	LES240048	LAR 170339	LES 180037	2.6			8271	11972	8358	9558	11041	10557	10767	11452	10656	11466
6	LES 240068	LES240068	LES 210020	LES 200049	8.4			9864	10765	8543	11944	9626	10147	10758	9534	9944	9560
								★★★★									
1	LES 230013	LES230013	JCV 190064	LES 180043	63.3	100		7568	12071	8552	8451	10134	9553	10465	12936	10250	11664
2	LES 230051	LES230051	LES 200004	LES 190008	74.2	100		10067	10269	9448	10446	9832	9851	9962	9737	9748	9763
3	LES 240018	LES240018	LAR 170339	LES 080090	1.9			8373	11073	9362	9659	10343	9759	10169	8452	9358	10764
4	LES 240027	LES240027	LES 170037	LES 210052	7.6			10065	9966	8543	12744	8630	9148	10059	8136	8746	7260
5	LES 240049	LES240049	LES 170037	LES 210024	8.1			8865	11267	8845	10144	9430	9749	10560	10336	9746	9360
6	LES 240055	LES240055	LES 170037	LES 210004	5.9			9265	10068	8842	12843	9029	9249	10160	8736	8946	7660
7	LES 240056	LES240056	LES 170037	LES 210007	7.3			9765	10565	9644	10744	8729	9648	10458	10236	9646	9660
8	LES 240059	LES240059	LES 200002	LES 210013	4.5			9964	10466	9544	10145	8830	9449	10159	10536	9546	9460
9	LES 240066	LES240066	LES 200002	LES 210036	8.5			8564	10866	10344	9945	8630	9449	10559	10135	9446	10260
10	LES 240067	LES240067	LES 210020	LES 190053	8.0			10066	10167	7448	13347	10128	9950	10161	8835	9647	7561

Selection List on Cow Value

Bulls 2 years and older

ID Name Sorted on ID		Sire ID	Dam ID	Visual Score % Inbreeding	Horned / Polled	Myostatin Q204X nt821 F94L			Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc
						Italics: DNA Test				★★★★									
11	LES 240071	LES240071	LES 200002	LES 210019	7.0					8864	10965	9044	10544	9329	9548	10358	10036	9546	10061
										★★★★☆									
1	LES 230029	LES230029	LES 200004	HEH 200031	70.0	0	0	0		9364	8167	10142	12343	10425	8547	7959	9234	8444	8060
2	LES 230043	LES230043	LES 200004	HEH 200007	68.7	1	0	0		10566	8568	10644	11344	9029	8749	8760	8836	8546	9061

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	Visual Score	% Inbreeding	Horned / Polled	Myostatin	Q204X	nt821	F94L	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
Sorted on ID													Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
													★★★★★																			
1	LES 190024	LES190024	LES 160036	LES 090066	7	1.8							115	77	97	75	95	73	124	74	122	46	121	64	107	75	96	35	117	58	93	54
2	LES 210002	LES210002	LES 180030	LES 110021	6	5.8							105	73	107	70	92	60	111	71	121	40	120	58	110	69	114	30	120	52	110	44
3	LES 240037	LES240037	LAR 170339	LES 190032		3.5							81	71	136	72	97	59	78	58	105	41	122	57	134	68	105	46	120	55	115	54
4	LES 240043	LES240043	LAR 170339	LES 180043		2.1							76	71	140	72	96	59	76	58	109	41	124	57	135	68	122	46	125	55	125	53
													★★★★★																			
1	LES 090066	LES090066	HJL 050135	RW 930150	7	0.3							104	85	92	84	111	88	123	81	122	56	117	73	103	84	92	46	113	68	99	58
2	LES 110021	LES110021	LES 090023	LES 080045	7	2.8							101	85	110	80	96	85	108	82	113	55	118	71	114	82	113	44	118	66	102	54
3	LES 160004	LES160004	LES 120022	LES 060020	6	7.5							90	80	103	78	109	80	104	76	116	49	112	67	106	78	88	36	107	61	91	56
4	LES 180060	LES180060	LES 150084	LES 150019	7	2.9							115	75	93	74	95	74	128	73	109	43	110	63	102	74	95	31	107	57	90	50
5	LES 180062	LES180062	LES 150047	LES 080010	6	5.8							119	77	107	76	79	75	122	73	99	46	113	64	113	75	109	36	113	58	100	55
6	LES 190050	LES190050	LES 160036	LES 080039	7	0.8							90	77	110	76	106	76	94	75	113	46	113	65	109	76	103	33	111	59	93	49
7	LES 210040	LES210040	LES 180069	LES 180060	7	17.1							123	71	90	72	91	64	130	67	107	38	110	58	100	70	88	26	105	52	82	46
8	LES 220013	LES220013	LES 190027	LES 110021	7	5.5							103	62	106	60	96	61	104	70	109	37	111	53	107	62	114	31	112	49	99	45
9	LES 220014	LES220014	LES 190027	LES 110021	7	5.5							104	62	105	60	92	61	115	70	110	37	112	53	108	62	113	31	113	49	98	45
10	LES 220048	LES220048	LES 190027	LES 090066	7	1.3							107	70	97	71	108	62	112	70	116	39	116	58	105	69	104	32	114	53	98	46
11	LES 240010	LES240010	LAR 170339	LES 110063		2.0							82	73	118	73	92	63	91	60	117	43	111	59	110	70	102	48	110	57	106	56
12	LES 240013	LES240013	LAR 170339	LES 130063		3.8							78	72	125	73	91	62	90	59	109	42	111	58	115	69	101	47	109	56	113	52
13	LES 240019	LES240019	LAR 170339	LES 110021		5.4							82	73	124	73	95	63	93	61	114	44	118	59	120	70	113	48	118	57	116	53
14	LES 240026	LES240026	LAR 170339	LES 190024		1.3							83	71	118	72	94	59	93	59	119	41	114	57	112	68	104	46	113	55	112	53
15	LES 240030	LES240030	LAR 170339	LES 120063		3.9							81	72	127	72	94	61	84	59	105	42	112	58	120	68	102	46	110	56	116	52
16	LES 240035	LES240035	LAR 170339	LES 160004		2.2							81	72	122	72	102	61	86	59	116	42	117	58	117	68	100	46	114	56	110	54
17	LES 240038	LES240038	LAR 170339	LES 150051		2.1							79	72	129	72	93	62	84	60	115	41	118	58	121	69	113	46	118	56	118	52
18	LES 240050	LES240050	LAR 170339	LES 160005		3.0							84	72	118	73	90	62	89	60	116	42	110	58	108	69	103	46	108	56	113	54
													★★★★★																			
1	LES 090071	LES090071	LES 070007	LES 970027	7	2.3							115	85	90	83	114	87	120	78	89	54	105	71	106	83	70	44	97	66	85	56
2	LES 110063	LES110063	LES 090023	LES 000046	8	1.6							103	84	102	82	88	87	103	77	117	54	107	71	98	83	94	46	104	66	86	64

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			★★★★☆																			
3	LES 120012	LES120012	LES 090025	LES 090053	7	3.9			115	83	92	81	88	86	115	78	111	51	103	70	93	82	88	37	99	63	89	54
4	LES 120021	LES120021	LES 090025	LES 090046	7	4.2			109	82	93	80	106	83	121	79	95	52	103	69	102	81	91	42	100	64	88	62
5	LES 120026	LES120026	LES 090023	LES 070048	9	4.2			78	84	115	81	106	85	100	78	100	54	107	70	114	82	87	45	102	65	94	62
6	LES 120063	LES120063	LES 090022	LAR 030309	7	1.8			100	81	105	78	97	81	99	74	95	48	100	67	103	78	89	39	96	61	97	50
7	LES 130016	LES130016	LES 050013	LES 100093	8	5.3			90	81	103	80	112	83	109	77	91	53	101	69	109	80	75	44	95	64	88	61
8	LES 130063	LES130063	LES 110027	LES 080052	7	10.0			96	81	105	79	88	82	119	76	102	48	103	68	104	79	90	39	100	62	95	53
9	LES 150051	LES150051	LES 120038	LES 100018	7	4.5			77	80	115	79	93	83	94	77	114	47	105	67	104	80	114	36	107	61	104	52
10	LES 150101	LES150101	LES 130039	LES 110021	6	2.7			112	80	95	77	78	79	140	78	113	43	108	66	100	78	82	38	103	60	81	54
11	LES 160005	LES160005	LES 120022	LES 090053	8	4.2			109	80	94	79	89	82	104	78	116	49	101	68	90	80	93	36	99	62	94	56
12	LES 160028	LES160028	LES 120022	LES 070047	6	4.6			95	79	104	78	102	81	106	77	109	49	108	67	105	78	92	36	104	61	92	53
13	LES 180043	LES180043	LES 150047	LES 130052	6	3.3			72	77	123	76	100	75	90	73	103	45	108	64	115	75	129	35	113	58	114	54
14	LES 190032	LES190032	LES 160036	LES 090063	7	3.0			88	76	114	75	100	73	91	73	95	45	102	63	110	74	95	36	100	58	92	56
15	LES 200006	LES200006	LES 170051	LES 120012	7	7.2			103	75	98	74	100	70	107	73	100	43	100	62	99	73	94	30	98	56	94	48
16	LES 200008	LES200008	LES 170051	LES 110021	7	9.6			98	75	104	74	98	72	100	74	102	44	102	63	100	74	108	36	103	58	103	56
17	LES 200044	LES200044	LES 170050	LES 160028	6	5.5			93	71	108	70	89	65	103	70	102	37	101	58	103	69	88	27	97	52	96	41
18	LES 210007	LES210007	LES 180030	LES 090084	7	3.5			104	71	102	62	96	65	108	69	93	38	100	55	102	65	108	33	101	51	108	48
19	LES 210021	LES210021	LES 180029	LES 080052	7	12.3			105	72	100	72	84	62	127	70	101	42	103	59	103	70	81	32	97	54	81	46
20	LES 210024	LES210024	LES 180029	LES 150051	7	11.7			81	73	118	73	82	67	99	69	107	40	103	60	107	71	102	32	102	54	98	50
21	LES 210031	LES210031	LES 180029	LES 160005	8	5.4			98	73	104	73	82	67	104	72	112	41	100	60	96	72	93	30	98	54	89	46
22	LES 210051	LES210051	LES 180069	LES 120063	7	11.6			108	72	98	72	96	65	116	67	100	37	104	58	102	70	85	30	99	52	83	46
23	LES 210057	LES210057	LES 180069	LES 150101	7	4.5			95	72	104	72	84	65	127	68	114	36	109	58	104	70	84	31	103	53	80	50
24	LES 220003	LES220003	LES 190027	LES 120012	7	14.7			97	70	103	71	94	62	104	69	109	38	104	58	100	69	101	28	103	52	94	45
25	LES 220005	LES220005	LES 190027	LES 090063	7	6.0			112	71	93	72	91	62	112	69	110	40	102	59	92	70	97	32	100	54	83	49
26	LES 220010	LES220010	LES 190040	LES 160004	7	4.7			78	70	110	71	103	60	108	69	108	37	107	57	109	68	88	28	102	51	97	44
27	LES 220012	LES220012	LES 190040	LES 160021	7	6.5			105	69	97	70	87	58	138	69	99	36	104	56	105	67	92	26	101	50	92	43
28	LES 220031	LES220031	LES 190040	LES 190050	6	2.9			89	69	111	70	105	59	95	69	103	35	107	56	110	68	96	26	105	50	98	42
29	LES 220042	LES220042	LES 190040	LES 120021	7	6.1			104	70	94	60	100	60	130	69	95	35	101	53	102	63	88	30	98	48	92	46
30	LES 230005	LES230005	JCV 190064	LES 150101	6	4.3			107	71	99	72	74	61	123	69	113	37	103	58	96	69	90	30	99	52	85	50
31	LES 230019	LES230019	LES 200004	LES 190024	6	2.7			116	70	89	69	98	49	124	46	105	36	105	52	97	63	94	29	102	47	86	48
32	LES 230032	LES230032	JCV 190064	LES 110021	8	4.1			88	69	112	61	81	55	101	54	107	38	100	52	102	60	106	33	100	48	98	50

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 nit821 F94L		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
									Italics: DNA Test																					
											★★★★☆																			
33	LES 230066	LES230066	LES 200004	LES 210002	6	5.1					113	69	95	55	95	44	114	46	108	31	106	46	98	54	104	28	106	42	96	45
34	LES 230074	LES230074	JCV 190064	LES 090066	7	0.9					99	70	101	72	87	56	104	54	112	38	100	56	94	66	97	34	98	52	97	51
35	LES 240005	LES240005	LAR 170339	LES 180063		3.0					81	70	119	71	90	58	91	58	107	40	105	56	108	67	98	44	103	54	106	50
36	LES 240008	LES240008	LAR 170339	LES 180031		3.6					83	71	125	72	80	59	90	59	107	41	107	57	113	68	107	46	107	55	113	51
37	LES 240011	LES240011	LAR 170339	LES 200022		3.4					77	71	115	72	97	59	97	59	104	40	103	57	108	68	103	46	102	55	110	52
38	LES 240012	LES240012	LES 170037	LES 210040		5.5					108	64	97	67	94	43	118	43	94	29	100	48	102	59	95	26	98	44	85	41
39	LES 240017	LES240017	LAR 170339	LES 190056		2.6					81	70	123	71	85	59	86	58	109	39	106	56	110	67	95	44	104	54	104	49
40	LES 240022	LES240022	LAR 170339	LES 200006		3.2					79	71	121	72	96	58	88	59	107	40	109	57	113	68	104	45	108	55	114	52
41	LES 240033	LES240033	LAR 170339	LES 190034		3.3					81	70	125	72	93	58	89	58	100	40	108	57	117	67	102	46	107	55	118	52
42	LES 240036	LES240036	LAR 170339	LES 090071		2.7					90	73	115	73	101	63	93	60	102	43	109	59	113	70	92	48	105	57	109	54
43	LES 240041	LES240041	LAR 170339	LES 190042		2.6					81	71	126	72	94	58	87	58	100	41	109	57	119	67	103	46	108	55	112	53
44	LES 240042	LES240042	LAR 170339	LES 120012		3.5					86	72	114	73	90	63	95	60	114	43	107	59	105	69	99	46	105	56	109	53
45	LES 240046	LES240046	LAR 170339	LES 200031		2.8					79	71	121	72	93	59	89	59	103	41	105	57	111	68	102	46	104	55	112	52
46	LES 240052	LES240052	LAR 170339	LES 180060		2.1					88	70	110	72	95	59	98	58	113	40	108	57	105	68	102	45	106	55	108	52
47	LES 240054	LES240054	LAR 170339	LES 200020		3.2					74	70	121	71	98	57	87	58	101	40	103	56	110	67	105	45	103	54	112	52
48	LES 240058	LES240058	LAR 170339	LES 190003		3.0					80	70	126	71	93	57	83	58	101	39	108	56	118	67	105	46	107	54	117	51
49	LES 240073	LES240073	LES 210003	LES 080039		0.5					97	67	106	69	95	52	100	47	100	34	101	52	102	63	109	30	102	48	113	40
50	LES 240076	LES240076	LES 210020	LES 190050		5.0					86	65	112	68	96	48	99	46	105	30	105	50	107	61	101	26	104	45	95	42
											★★★★																			
1	LES 120031	LES120031	LES 090025	LES 080014	7	4.1					72	82	116	80	97	84	82	75	93	49	90	68	102	80	116	38	94	62	119	58
2	LES 120058	LES120058	LES 090023	LES 060037	8	3.6					87	82	112	81	75	83	104	77	103	55	95	70	98	81	94	46	93	65	105	64
3	LES 140055	LES140055	LES 120022	LES 070028	8	3.1					94	82	105	80	93	84	97	78	91	49	92	69	98	81	85	39	88	63	85	58
4	LES 180031	LES180031	LES 150047	LES 050032	6	4.5					105	77	112	76	70	75	103	73	97	46	98	64	102	75	103	34	98	58	95	46
5	LES 180063	LES180063	LES 150084	LES 150032	7	10.0					105	75	95	72	90	69	125	73	99	42	99	61	97	72	82	28	94	54	80	43
6	LES 190034	LES190034	LES 160064	LES 050057	7	3.9					105	75	103	74	92	71	115	72	85	43	98	62	106	73	90	34	95	56	105	47
7	LES 190042	LES190042	LES 160036	LES 080071	7	5.1					106	75	100	73	95	69	115	72	85	45	96	62	104	72	92	36	94	57	90	54
8	LES 190053	LES190053	LES 160036	LES 150101	7	4.2					117	77	93	70	63	77	141	76	106	40	98	62	93	73	83	32	94	56	74	56
9	LES 190056	LES190056	LES 150098	LES 070017	7	5.0					108	74	97	73	76	73	112	71	104	40	92	61	89	73	76	28	87	54	74	35

Selection List on Cow Value
Cows 2 years and older

ID Sorted on ID			Name	Sire ID	Dam ID	Visual Score % Inbreeding	Horned / Polled	Myostatin Q204X nt821 F94L	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc										
						★★★																							
10	LES 200007	LES200007	LES 170051	LES 150051	7	7.3				69	75	110	74	102	72	91	72	100	42	90	62	95	73	117	34	95	56	110	55
11	LES 200022	LES200022	LES 170051	LES 120021	6	7.8				99	75	90	74	102	73	125	75	93	44	93	63	93	74	92	32	91	57	88	51
12	LES 200023	LES200023	LES 170051	LES 130063	6	7.5				83	75	101	73	107	68	113	72	86	43	91	61	101	72	95	31	91	55	94	48
13	LES 200031	LES200031	LES 170051	LES 060037	6	5.9				105	75	95	75	95	73	113	74	90	45	92	63	95	74	90	34	90	57	90	48
14	LES 200040	LES200040	LES 170081	LES 150101	7	3.7				93	72	103	71	70	65	135	70	102	37	95	58	99	70	93	31	93	53	84	48
15	LES 210001	LES210001	LES 180030	LES 070017	7	6.1				89	71	108	60	69	60	117	69	102	37	92	54	95	63	90	30	89	49	90	44
16	LES 210004	LES210004	LES 180069	LES 190053	8	5.9				107	70	93	69	75	58	138	68	98	36	93	56	93	67	79	29	88	51	70	52
17	LES 210006	LES210006	LES 180030	LES 080090	7	6.3				90	71	107	71	87	60	104	68	94	40	92	58	99	69	86	30	89	52	95	42
18	LES 210011	LES210011	LES 180030	LES 080039	7	0.7				96	72	100	71	90	61	114	69	102	41	96	58	96	69	105	30	97	52	102	44
19	LES 210013	LES210013	LES 180029	LES 070028	7	4.2				100	73	104	72	84	63	104	70	90	44	91	60	97	70	86	34	88	55	77	48
20	LES 210019	LES210019	LES 180029	LES 120058	7	7.8				87	73	117	72	70	62	104	69	99	42	95	59	103	70	92	34	93	54	98	52
21	LES 210022	LES210022	LES 180029	LES 130052	7	3.9				73	73	112	72	100	62	102	69	94	41	95	59	104	70	101	30	94	53	90	43
22	LES 210036	LES210036	LES 180029	LES 060061	7	7.2				77	73	112	73	101	63	97	70	85	44	91	60	105	71	94	34	90	55	100	52
23	LES 220004	LES220004	LES 190040	LES 190007	6	6.0				82	68	102	70	93	57	110	68	103	34	93	56	95	67	94	26	92	50	92	42
24	LES 220011	LES220011	LES 190040	LES 190053	7	9.1				109	70	89	70	82	60	140	69	97	34	94	56	92	68	82	26	89	50	81	44
25	LES 220018	LES220018	LES 190040	LES 190026	7	4.8				94	69	103	70	92	58	110	69	92	35	94	56	100	67	87	26	91	50	90	43
26	LES 220029	LES220029	LES 190040	LES 120019	7	5.6				106	70	93	71	91	61	124	69	92	38	93	58	95	69	89	28	91	52	92	44
27	LES 220040	LES220040	LES 190040	LES 180063	7	5.5				98	69	96	70	88	58	126	68	97	34	95	56	96	67	82	24	91	50	87	40
28	LES 230002	LES230002	LES 200004	LES 200006	6	17.6				107	69	90	59	98	56	122	46	96	32	96	49	93	58	93	28	94	45	87	46
29	LES 230008	LES230008	JCV 190064	LES 180062	7	3.3				115	68	103	71	71	52	105	51	101	35	97	53	95	65	104	30	98	48	94	50
30	LES 230014	LES230014	JCV 190064	LES 180031	7	4.4				108	68	106	71	66	52	101	51	99	35	91	53	92	65	100	30	92	48	93	48
31	LES 230028	LES230028	LES 200004	LES 190054	6	4.4				103	69	93	69	99	48	122	45	93	35	96	52	98	62	87	27	92	47	85	45
32	LES 230030	LES230030	LES 200004	LES 200023	7	16.8				91	67	102	69	102	47	102	46	87	35	91	51	99	62	97	28	91	46	91	46
33	LES 230033	LES230033	JCV 190064	LES 110021	6	4.1				102	69	105	61	80	55	101	54	107	38	99	52	97	60	106	33	100	48	98	50
34	LES 230058	LES 230058	JCV 190064	LES 120031	6	8.8				78	69	118	71	80	55	88	51	97	36	91	54	100	65	108	30	93	49	108	51
35	LES 230072	LES230072	JCV 190064	LES 190050	7	3.5				87	68	112	70	84	52	94	51	107	34	99	53	99	64	102	30	98	48	94	48
36	LES 230075	LES230075	JCV 190064	LES 120021	7	9.1				97	69	101	71	85	55	105	53	98	37	92	55	94	65	96	32	91	50	91	52
37	LES 240028	LES240028	LES 170037	LES 210051		4.9				86	64	111	67	97	44	103	43	90	29	98	48	109	59	96	26	96	44	90	41
38	LES 240034	LES240034	LES 170037	LES 210031		8.0				93	65	106	67	90	45	105	45	97	30	96	49	101	60	98	26	95	44	88	41
39	LES 240045	LES240045	LES 170037	LES 210022		7.4				80	65	115	66	97	43	93	44	87	30	94	48	107	59	104	26	95	44	92	40

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																															
												★★★★																			
40	LES 240051	LES240051	LAR 170339	LES 120055	1.7							78	72	119	63	89	61	85	60	96	42	95	55	105	64	102	47	95	53	114	52
41	LES 240057	LES240057	LES 210003	LES 140055	4.3							98	67	109	69	87	51	99	47	92	31	97	51	104	63	99	28	96	46	108	42
42	LES 240060	LES240060	LES 210003	LES 110075	6.7							92	67	111	69	75	51	103	47	94	33	91	52	99	63	111	28	94	47	118	39
43	LES 240061	LES240061	LES 200002	LES 200024	19.2							97	66	101	68	98	46	103	46	86	29	90	50	97	61	105	26	92	45	100	44
44	LES 240063	LES240063	LES 200002	LES 210011	2.7							99	64	94	65	100	43	113	44	95	29	94	48	95	58	103	26	95	44	98	42
45	LES 240064	LES240064	LES 210003	LES 200010	4.4							106	65	104	68	83	45	105	45	87	30	92	49	99	60	95	26	91	44	102	40
46	LES 240069	LES240069	LES 200002	LES 210006	4.1							84	64	108	65	99	43	101	44	90	28	93	48	102	58	96	25	92	43	98	41
47	LES 240072	LES240072	LES 200002	LES 210021	4.9							101	63	98	65	97	44	115	44	94	29	97	48	100	58	93	26	95	44	90	42
48	LES 240075	LES240075	LES 210020	LES 130016	9.2							84	67	109	69	100	51	107	47	94	33	99	52	107	63	87	30	95	48	92	46
49	LES 240077	LES240077	LES 210020	LES 190008	9.3							93	65	104	68	89	46	108	46	102	29	98	50	100	61	93	26	96	45	91	44
50	LES 240078	LES240078	LES 210003	LES 200023	5.9							89	65	109	67	95	45	98	45	89	29	94	49	103	60	106	24	95	44	115	38
51	LES 240079	LES240079	LES 210003	LES 060061	10.2							86	67	120	70	97	53	87	48	83	35	98	53	114	64	110	30	100	48	129	43
												★★★★☆																			
1	LES 110075	LES110075	LES 090023	LES 080008	6	17.8						88	83	107	80	68	84	117	79	95	54	86	70	93	81	109	40	89	64	102	50
2	LES 200011	LES200011	LES 170051	LES 140055	7	5.3						95	75	101	74	89	72	102	73	92	43	88	62	93	74	86	34	85	56	91	56
3	LES 200012	LES200012	LES 170051	LES 120055	7	6.6						68	75	116	73	103	67	86	72	86	43	89	61	104	72	96	32	89	55	101	52
4	LES 200024	LES200024	LES 170051	LES 110075	6	11.8						100	73	98	73	88	69	111	73	85	43	86	61	92	72	103	34	87	56	98	52
5	LES 210052	LES210052	LES 180029	LES 140055	7	5.8						87	72	111	71	74	62	108	70	89	40	87	59	99	69	82	32	84	54	81	51
6	LES 220026	LES220026	LES 190027	LES 130031	7	4.4						111	70	105	71	66	61	100	69	88	39	86	58	92	69	100	28	87	52	93	42
7	LES 220046	LES220046	LES 190046	LES 200022	7	8.3						88	68	97	69	88	56	120	67	92	34	85	55	90	66	85	26	82	49	86	44
8	LES 220047	LES220047	LES 190046	LES 200031	7	6.8						96	68	99	69	88	56	111	48	91	35	89	53	93	64	85	27	86	48	86	43
9	LES 220051	LES220051	LES 190046	LES 200030	6	4.9						85	70	105	68	78	54	103	66	102	34	87	55	89	65	85	26	84	49	86	42
10	LES 230031	LES230031	LES 200004	LES 200020	7	17.7						77	67	102	69	101	47	107	46	88	32	85	51	94	62	97	28	85	46	90	46
11	LES 230039	LES230039	JCV 190064	LES 090063	6	3.0						105	70	95	72	82	57	107	53	100	39	89	56	87	67	90	34	87	52	84	53
12	LES 230041	LES230041	JCV 190064	LES 090071	6	3.1						99	72	98	72	91	56	101	53	96	38	89	56	91	67	85	34	86	52	88	50
13	LES 230053	LES 230053	JCV 190064	LES 180007	7	3.4						79	68	105	70	80	50	106	50	97	33	83	52	90	64	96	30	83	48	89	48
14	LES 230055	LES230055	JCV 190064	LES 130052	7	2.2						90	69	102	71	83	55	98	52	101	36	87	54	88	65	103	30	89	49	91	47
15	LES 240029	LES240029	LAR 170339	LES 130031	3.0							84	72	119	73	70	62	86	60	97	43	89	59	99	69	97	46	89	56	110	50

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	Visual Score	% Inbreeding	Horned / Polled	Myostatin			Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value						
							Q204X	nt821	F94L																	
							<i>Italics: DNA Test</i>																			
Sorted on ID																										
							★★★★☆																			
16	LES 240047	LES240047	LES 170037	LES 210001	5.5		90	65	102	67	86	42	112	44	93	29	88	48	95	59	94	26	87	44	86	40
							★★★★																			
1	LES 230009	LES230009	JCV 190064	LES 060040	7	3.1	78	70	107	72	89	56	94	52	87	39	79	56	91	66	91	36	79	52	90	50
2	LES 230045	LES230045	JCV 190064	LES 130031	7	4.6	94	69	109	71	54	55	93	53	89	37	74	55	83	65	92	30	74	50	94	46
							★★★★☆																			
1	LES 130031	LES130031	JCV 080007	LES 050057	8	1.9	99	82	106	80	46	83	92	78	78	53	61	69	75	81	86	35	62	62	93	41

Selection List on Cow Value

Bull calves younger than 2 years

ID	Name	Sire ID	Dam ID	Visual Score	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value											
Sorted on ID				% Inbreeding	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc											
				Horned / Polled	Myostatin																				
				Q204X																					
				ni821																					
				F94L																					
				Genomic test																					
				Italics: DNA Test																					
1	LES 250005	LES250005	AJF 180290	LES 210002	1.5	120	68	109	70	91	52	108	54	122	37	130	54	117	64	104	36	126	50	110	50
1	LES 250013	LES250013	AJF 180290	LES 220048	0.7	117	67	108	69	98	52	106	53	119	36	128	53	116	64	99	37	124	50	105	50
2	LES 250014	LES250014	AJF 180290	LES 220003	1.1	108	67	109	69	94	52	105	53	116	36	120	53	113	64	97	36	116	50	101	50
3	LES 250020	LES250020	AJF 180290	LES 220031	0.9	116	67	112	69	96	51	99	53	113	36	125	53	118	63	95	36	120	50	104	49
1	LES 250009	LES250009	LAR 170339	LES 160004	2.2	88	71	111	72	100	61	93	59	116	42	110	58	106	68	99	46	108	56	110	54
2	LES 250016	LES250016	LAR 170339	LES 110063	2.0	82	73	124	73	91	63	86	60	116	43	115	59	115	70	104	48	113	57	111	56
3	LES 250017	LES250017	AJF 180290	LES 220004	1.1	108	67	105	69	92	51	109	53	114	35	115	53	108	63	93	36	111	50	99	49
4	LES 250019	LES250019	AJF 180290	LES 220040	1.2	125	67	93	69	91	51	126	53	111	35	115	53	104	63	85	36	109	50	93	48
5	LES 250026	LES250026	AJF 180290	LES 220029	1.2	125	67	94	69	92	52	125	53	108	36	114	53	104	64	89	36	109	50	96	50
6	LES 250047	LES250047	AJF 180290	LES 230002	1.3	116	67	97	67	97	50	122	46	111	35	115	51	106	61	91	36	111	48	93	50
7	LES 250055	LES250055	LES 210023	LES 110021	8.8	103	65	104	52	88	48	120	46	109	33	110	45	107	52	101	30	109	42	94	42
8	LES 260017	LES260017	LAR 170339	LES 160004	2.2	81	72	122	63	102	61	88	59	116	42	118	55	118	63	100	46	115	53	111	54
9	LES 260019	LES260019	LAR 170339	LES 120026	3.6	79	72	125	64	99	62	87	60	108	43	115	56	119	64	99	48	112	54	113	56
10	LES 260028	LES260028	LAR 170339	LES 210036	2.9	79	69	129	61	98	55	85	58	101	40	114	53	124	61	103	46	112	52	116	52
1	LES 250006	LES250006	LAR 170339	LES 200040	4.1	82	69	124	71	82	56	96	58	109	38	109	56	114	66	103	45	108	54	110	52
2	LES 250007	LES250007	LAR 170339	LES 120021	3.8	79	72	116	72	101	62	94	60	106	43	106	58	110	69	102	47	105	56	111	56
3	LES 250015	LES250015	LAR 170339	LES 200044	3.0	83	70	118	71	91	56	90	57	109	39	106	56	109	66	99	44	104	54	113	50
4	LES 250018	LES250018	LAR 170339	LES 200011	3.3	78	70	117	72	93	58	90	59	104	40	101	57	105	67	98	46	99	55	109	54
5	LES 250025	LES250025	LAR 170339	LES 190034	3.3	81	70	123	72	93	58	90	58	100	40	107	57	115	67	101	46	106	55	120	52
6	LES 250029	LES250029	LAR 170339	LES 200022	3.4	76	70	113	72	98	59	95	59	104	40	100	57	104	68	102	46	100	55	111	52
7	LES 250034	LES250034	LAR 170339	LES 190056	2.6	81	70	114	71	86	59	94	58	110	39	100	56	101	67	93	44	98	54	102	49
8	LES 250036	LES250036	LAR 210097	LES 160005	2.4	122	69	91	71	83	53	122	48	110	34	105	53	95	64	97	32	103	49	93	41
9	LES 250038	LES250038	LAR 210097	LES 200006	2.6	107	68	102	70	87	48	113	47	101	32	103	52	102	63	100	30	102	48	97	38

Selection List on Cow Value

Bull calves younger than 2 years

ID	Name	Sire ID	Dam ID	Visual Score	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
Sorted on ID				% Inbreeding		Q204X nt821 F94L		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
★★★★☆																											
10	LES 250040	LES250040	LAR 170339	LES 200031	2.8			79	70	119	72	93	59	90	59	103	41	103	57	110	68	102	46	102	55	113	52
11	LES 250042	LES250042	AJF 180290	LES 220046	1.1			99	67	102	69	94	50	122	52	108	36	109	53	105	63	87	36	104	50	93	50
12	LES 250043	LES250043	LAR 210097	LES 150051	1.6			85	69	114	71	84	53	103	48	108	33	104	53	105	64	110	32	105	49	104	39
13	LES 250045	LES250045	LAR 210097	LES 160028	2.7			101	68	107	71	88	52	111	48	106	34	107	53	106	64	98	32	105	49	95	40
14	LES 250046	LES250046	LAR 210097	LES 210057	3.1			97	66	109	68	79	46	121	44	108	29	107	49	106	61	95	30	104	45	89	39
15	LES 250050	LES250050	LAR 210097	LES 190032	3.2			100	68	107	70	88	49	106	46	99	33	102	52	105	63	99	32	101	48	93	40
16	LES 250052	LES250052	LAR 170339	LES 210040	2.8			94	69	112	70	91	56	97	57	112	39	109	55	107	66	99	44	107	53	107	51
17	LES 250054	LES250054	LAR 210097	LES 180060	1.7			108	68	97	70	87	49	128	47	106	32	106	52	102	63	99	30	104	48	92	38
18	LES 250058	LES250058	LAR 210097	LES 210007	2.3			101	66	112	67	83	46	106	45	97	30	104	49	109	60	109	31	105	45	107	38
19	LES 250060	LES250060	LES 210023	LES 150101	6.4			114	66	91	66	80	46	138	44	109	28	104	49	96	60	84	26	99	44	82	42
20	LES 250063	LES250063	LAR 210097	LES 120012	2.8			112	70	101	72	81	54	114	48	106	35	104	54	100	65	97	32	102	50	96	40
21	LES 260003	LES260003	LAR 210097	LES 190050	1.0			95	68	109	71	91	50	106	47	108	33	107	52	106	64	105	30	107	48	96	38
22	LES 260004	LES260004	LAR 210097	LES 180043	1.7			80	68	118	71	88	50	101	46	102	32	103	52	109	63	118	32	106	48	108	40
23	LES 260005	LES260005	LAR 210097	LES 210024	2.1			92	66	110	68	79	47	110	45	105	31	101	50	103	61	103	30	101	46	97	38
24	LES 260006	LES260006	LES 210023	LES 180063	14.9			110	64	94	49	85	41	127	42	102	28	100	42	97	49	85	23	96	38	83	38
25	LES 260008	LES260008	LAR 210097	LES 130016	2.3			100	70	103	61	93	52	116	48	97	35	103	50	106	59	90	34	100	47	92	42
26	LES 260013	LES260013	LAR 170339	LES 110075	2.8			78	72	121	63	81	62	93	60	106	43	101	55	106	64	110	46	102	53	117	52
27	LES 260014	LES260014	LAR 170339	LES 110063	2.0			85	72	116	64	90	63	88	60	117	43	108	56	106	65	103	48	107	54	109	56
28	LES 260016	LES260016	LAR 210097	LES 210022	2.0			78	66	120	59	90	44	110	45	99	31	106	47	115	55	103	30	105	44	93	36
29	LES 260020	LES260020	LAR 210097	LES 230066	3.2			116	65	97	54	85	38	120	37	106	28	106	43	100	51	104	30	105	40	96	37
30	LES 260022	LES260022	LAR 170339	LES 190042	2.6			81	70	118	61	94	57	92	58	101	40	103	53	110	61	102	46	102	52	111	53
31	LES 260025	LES260025	LAR 210097	LES 120063	3.8			104	69	105	61	86	51	109	47	99	33	101	50	102	59	97	32	100	46	97	39
32	LES 260026	LES260026	LAR 210097	LES 230019	2.3			108	65	99	58	87	40	124	37	104	29	105	45	102	53	99	30	104	42	91	38
33	LES 260029	LES260029	LAR 210097	LES 210011	1.0			112	66	97	58	82	44	120	45	103	31	101	46	97	55	105	30	101	43	99	37
★★★★																											
1	LES 250001	LES250001	LES 200002	LES 190054	8.0			88	65	100	68	105	47	115	45	91	28	95	49	103	61	93	25	93	44	98	42
2	LES 250027	LES250027	LES 170037	LES 220011	6.2			97	63	101	66	89	42	122	44	89	28	94	48	102	58	93	26	92	44	87	40
3	LES 250030	LES250030	LAR 210097	LES 120031	2.2			89	70	112	71	85	53	97	47	98	34	96	53	102	64	111	32	99	49	111	42
4	LES 250035	LES250035	LAR 170339	LES 130031	3.0			84	72	126	73	69	62	81	60	97	43	94	59	108	69	99	46	94	56	115	50

Selection List on Cow Value

Bull calves younger than 2 years

ID Sorted on ID			Name	Sire ID	Dam ID	Visual Score % Inbreeding	Horned / Polled	Myostatin Q204X nt821 F94L		Genomic test	Calving Ease Value 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
											★★★★									
5	LES 250048	LES250048	LES 210023	LES 220047	9.2						9862	9862	8537	12332	9825	9544	9754	8622	9240	8538
6	LES 250057	LES250057	LES 210023	LES 200007	9.3						8064	10866	9243	10442	10228	9548	9858	10425	9543	10142
7	LES 260002	LES260002	LAR 210097	LES 140055	3.1						11269	9771	8553	11748	9834	9853	9864	9332	9649	8941
8	LES 260012	LES260012	LAR 210097	LES 210013	3.3						10166	10659	8045	11145	9731	9747	10156	9532	9644	8738
9	LES 260021	LES260021	LAR 210097	LES 230041	2.1						10766	10059	8342	11039	10030	9646	9654	9531	9543	9239
10	LES 260024	LES260024	LAR 210097	LES 200023	2.8						8868	10759	9247	11946	9431	9948	10656	10030	9844	9538
11	LES 260030	LES260030	LAR 210097	LES 120058	2.3						9760	10861	7552	11248	10335	9949	10058	9934	9846	10144
12	LES 260032	LES260032	LAR 210097	LES 230030	3.2						9955	10458	8940	11037	9529	9743	10152	10130	9740	9438

Selection List on Cow Value

Heifers younger than 2 years

ID		Name	Sire ID	Dam ID	Visual Score	% Inbreeding	Horned / Polled	Myostatin	Q204X	nt821	F94L	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
Sorted on ID								Italics: DNA Test					Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
													★★★★★																			
1	LES 250004	LES250004	AJF 180290	LES 220042	1.3								117	67	101	67	96	52	122	53	109	36	120	52	112	62	90	36	114	49	97	50
2	LES 250008	LES250008	AJF 180290	LES 220010	1.0								92	67	115	68	99	51	106	53	115	36	121	53	118	63	90	36	115	50	102	50
3	LES 250010	LES250010	AJF 180290	LES 220012	1.2								119	67	99	68	91	51	130	53	112	36	120	53	111	63	91	36	115	50	96	50
4	LES 250021	LES250021	AJF 180290	LES 220013	1.6								118	66	106	67	94	52	108	53	117	36	124	52	113	62	102	36	121	49	100	50
5	LES 250022	LES250022	AJF 180290	LES 220014	1.6								119	66	102	67	94	52	120	53	117	36	124	52	112	62	101	36	120	49	97	50
6	LES 250023	LES250023	LAR 170339	LES 120026	3.6								79	72	134	73	99	63	84	60	108	43	123	59	131	69	101	48	119	57	114	56
													★★★★★																			
1	LES 250002	LES250002	AJF 180290	LES 220005	1.3								123	67	95	69	94	52	121	53	118	37	118	53	104	64	92	37	114	50	89	50
2	LES 250003	LES250003	AJF 180290	LES 200012	1.0								94	68	114	70	97	54	96	54	105	38	110	54	111	65	95	37	107	51	103	52
3	LES 250024	LES250024	LAR 170339	LES 200008	4.2								77	70	125	72	95	58	85	59	108	40	111	57	116	68	111	46	111	55	118	54
4	LES 250028	LES250028	AJF 180290	LES 220018	1.1								113	67	99	69	95	51	120	53	109	36	114	53	107	63	88	36	109	50	92	50
5	LES 250031	LES250031	AJF 180290	LES 220026	1.1								123	67	103	69	80	52	109	53	107	37	110	53	104	64	94	36	107	50	94	49
6	LES 250039	LES250039	LAR 210097	LES 090066	0.4								94	70	105	72	94	55	117	50	112	36	110	55	106	66	100	35	108	51	99	42
7	LES 250056	LES250056	LES 210023	LES 110021	8.8								106	65	102	52	88	48	120	46	109	33	110	45	106	52	101	30	108	42	94	42
8	LES 250061	LES250061	LES 210023	LES 190024	4.2								113	63	96	50	87	42	127	42	113	29	111	42	102	50	93	26	107	39	90	42
9	LES 250062	LES250062	LES 210023	LES 190024	4.2								111	63	97	50	88	42	127	42	113	29	111	42	103	50	93	26	107	39	90	42
10	LES 260018	LES260018	LAR 170339	LES 210002	3.8								81	70	124	60	93	55	91	58	119	39	118	52	117	60	113	44	118	50	121	50
													★★★★★																			
1	LES 250012	LES250012	LAR 170339	LES 120058	3.0								79	72	124	73	85	62	89	60	110	43	108	59	112	69	102	48	107	57	116	56
2	LES 250032	LES250032	LAR 170339	LES 180031	3.6								84	71	125	72	82	59	88	59	107	41	108	57	114	68	107	46	108	55	112	51
3	LES 250033	LES250033	LAR 210097	LES 210031	2.5								103	66	105	69	79	47	111	46	108	31	102	51	100	62	99	30	101	47	92	38
4	LES 250049	LES250049	LAR 210097	LES 210051	3.3								118	66	96	68	85	46	125	44	102	30	105	50	101	61	94	30	102	46	86	37
5	LES 250051	LES250051	LAR 210097	LES 130063	3.2								97	69	111	71	81	53	112	47	102	34	104	53	107	64	98	32	103	49	96	40
6	LES 250053	LES250053	LAR 210097	LES 190053	2.6								114	68	96	70	70	51	135	48	105	31	101	52	96	63	92	31	98	48	81	41
7	LES 250059	LES250059	LAR 210097	LES 180062	1.7								112	68	104	71	79	50	125	47	102	33	108	52	107	64	106	32	108	48	95	40
8	LES 260001	LES260001	LES 210023	LES 090071	3.8								118	68	95	67	95	49	120	44	96	32	105	50	103	61	81	29	99	46	86	42
9	LES 260007	LES260007	LAR 210097	LES 210004	2.7								102	66	102	58	76	43	131	44	100	29	100	46	101	55	92	30	97	43	83	39
10	LES 260015	LES260015	LAR 170339	LES 210052	3.5								84	69	123	61	84	55	90	57	103	39	104	52	112	61	97	46	102	51	106	52

Selection List on Cow Value

Heifers younger than 2 years

ID Name Sorted on ID			Sire ID	Dam ID	Visual Score % Inbreeding	Horned / Polled	Myostatin Q204X nt821 F94L	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc
						<i>Italics: DNA Test</i>												
									★★★★★									
11	LES 260027	LES260027	LAR 210097	LES 230028	3.1				10165	10158	8840	12337	9829	10145	10253	9630	9942	9037
									★★★★									
1	LES 260009	LES260009	LAR 210097	LES 220051	2.4				8665	11057	7842	11144	10328	9645	9954	9530	9442	9136
2	LES 260010	LES260010	LAR 210097	LES 210019	2.4				11866	10159	7144	11245	10131	9947	9655	9832	9844	9740
3	LES 260011	LES260011	LAR 210097	LES 210006	1.6				9566	10858	8244	11245	9830	9846	10255	9530	9643	9636
4	LES 260023	LES260023	LAR 210097	LES 210001	1.5				10367	10455	7244	12145	10229	9845	9953	9730	9742	9336
5	LES 260031	LES260031	LAR 210097	LES 120058	2.3				9760	10861	7552	11248	10335	9949	10058	9934	9846	10144

