



WAGYU

BREEDING VALUE REPORT

September 2026



LM SENANYA

Herd Number: 8492885

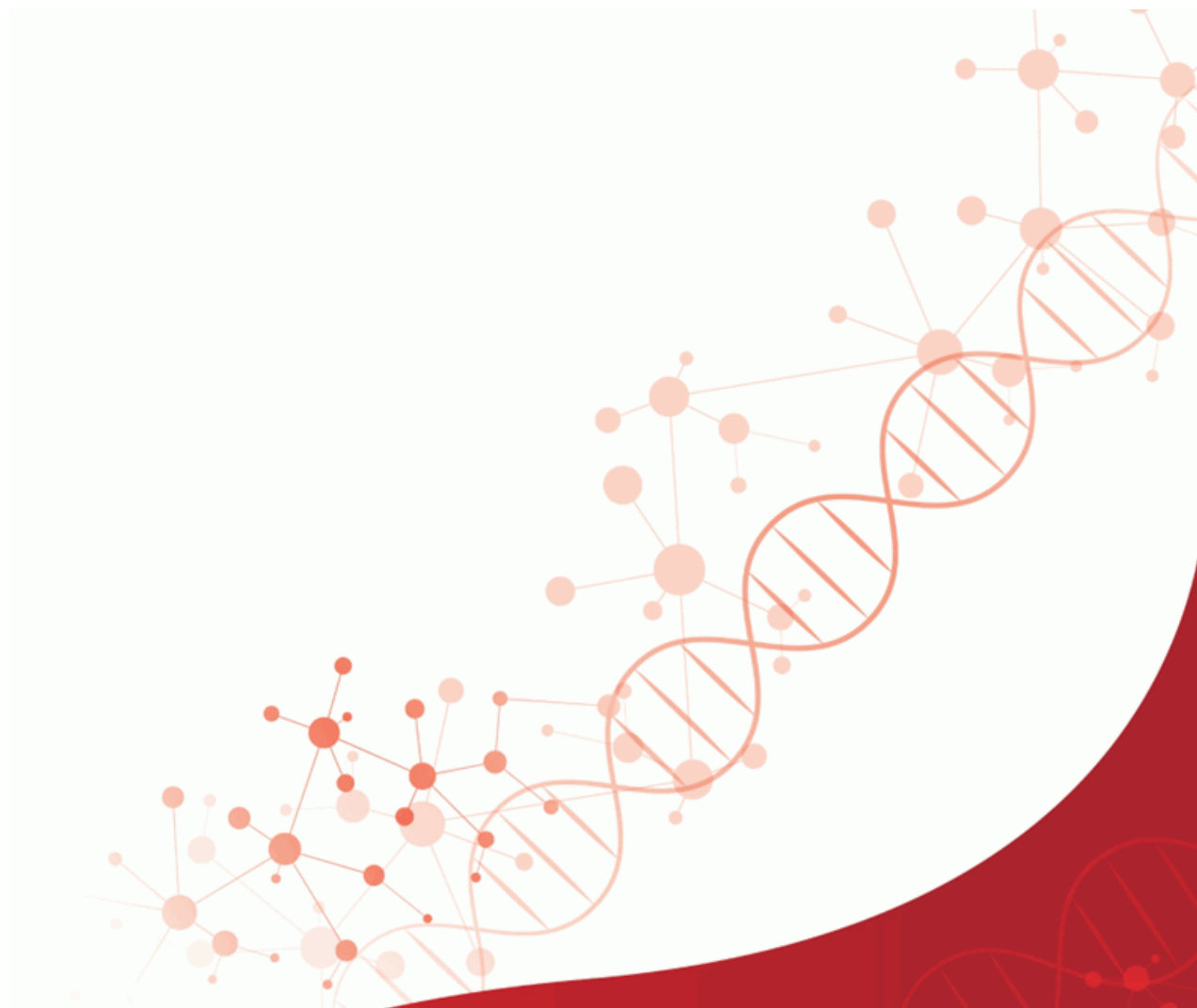
E-mail: letladi01@gmail.com



WAGYU
SOCIETY
OF SOUTH AFRICA



CERTIFICATE
OF QUALITY
Valid up to
October 2029



Notes

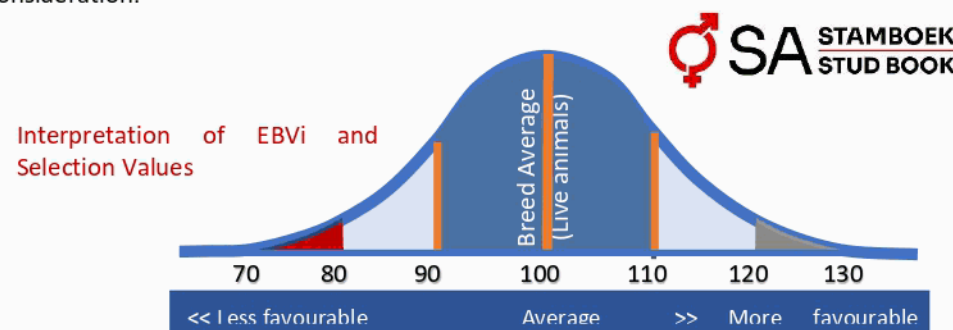
GEBVi (GEBVindex): The average GEBVi of all the live animals in the breed is 100, and all EBVi values are expressed relative to this value. Values above 100 are mostly in a more desirable direction. Note that a very high index is not always desirable. For certain traits, such as birth weight, average values may be better. It is the top value in the list.

GEBV (Genomic Estimated Breeding Value) indicates the genetic potential of the animal for a specific trait. It is presented in the unit of measurement and relative to the average of animals born in the base year. It is the middle value in the list and not available for selection values.

Accuracy: This value gives an indication of how much information was available for breeding value estimation. It is the bottom value in the list.

Selection values combine similar breeding values in a scientific manner to simplify the selection of animals. For example, HF (Heifer Fertility), CF (Cow Fertility) and Longevity are

combined to form the Fertility Value by taking the heritability and economic importance in consideration.

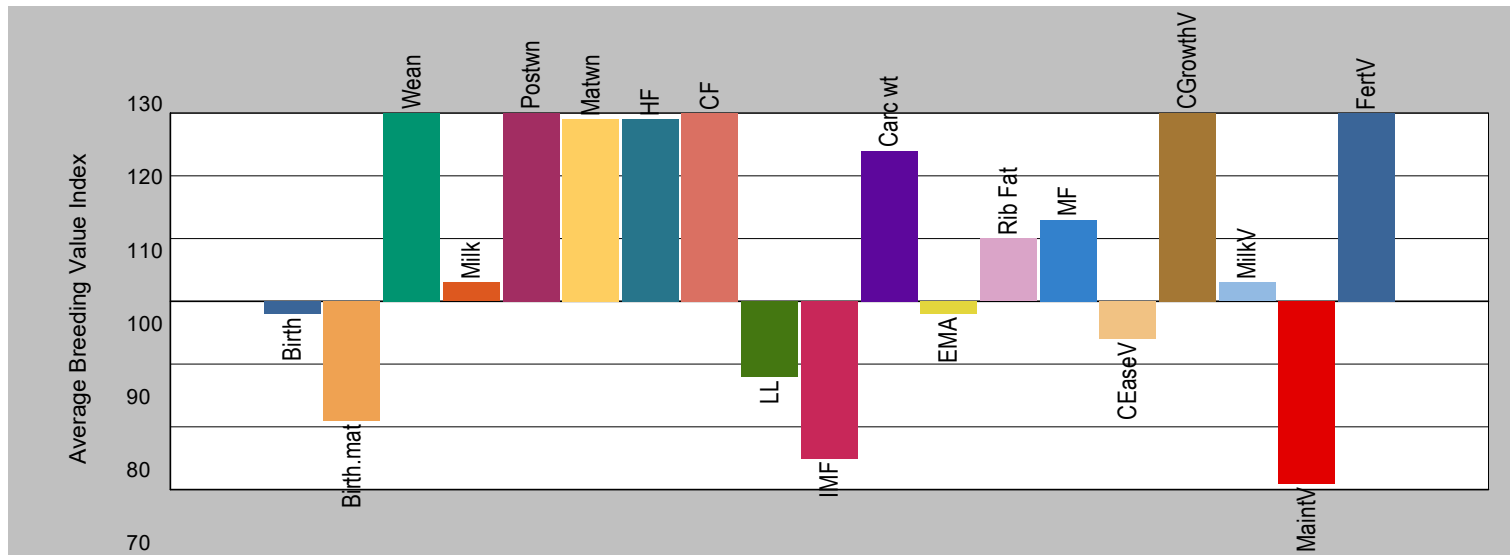


* Depending on selection goal

GEBVi		Description / Measurement	Goal		General Guidelines*					
					80	90	100	110	120	
Selection V.	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 & Calf	Birth weight direct	Birth weight (Calf's genetic ability)	Average birth weight	Heavy						Light
	Birth weight mat	Birth weight (Dam's genetic ability)	Easy calving	Heavy						Light
	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
	Post-wean weight	Combination of EBVs for 12 and 18 month weights	Mature weight	Light				*	*	Heavy
	Mature Cow Weight	Cow weight at weaning of first three calves	Mature cow weight	Light				*	*	Heavy
Ferti.	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
Carcass	IMF	Intra-muscular-fat, Marbling	High quality carcass	Less						More
	Carcass weight	Weight of the carcass	High quality carcass	Light						Heavy
	EMA	Eye-muscle-area at the 12/13th rib of the dressed carcass	High quality carcass	Small						Large
	Rib Fat	Rib fat depth at the 12/13th rib of the dressed carcass	High quality carcass	Thin						Thick
	Marbling Fineness	Degree of fineness of marbling fat	High quality carcass	Low						High

Herd and Breed Averages

Number 1



Breeding Values (EBV):

Birth:	Birth weight	IMF:	Marbling
Wean:	Weaning weight	Carcwt:	Carcass wt
Birth.mat:	Birth mat	EMA:	Eye muscle area
Milk:	Milk	RibFatt:	Rib Fat thickness
Postwn:	Postwean weight	MF:	Marbling Fineness
Matwt:	Mature weight		
HF:	Heifer Fertility		
CF:	Cow Fertility		
LL:	Longevity		

Selection values:

CEaseV	Calving Ease Value
CGrowthV	Calf Growth Value
MilkV:	Milk Value
MaintV:	Maintenance Value
FertV:	Fertility Value

	Trait	EBV Herd	EBV Index	EBV Breed
Prewrite growth	Birth Weight	1.45	98	1.23
	Wean Weight	18.9	140	2.9
	Birth Mat.	0.33	81	-0.38
	Milk (Wn.Mat.)	10.2	103	8.7
Postwean growth	Postwean wt	33.0	138	6.4
	Mature weight	48	129	6
	Heifer Fertility	-19.9	129	-2.9
Fertility	Cow Fertility	-6.7	140	0.5
	Longevity	0.0	88	5.2
Carcass	IMF	-2.4	75	0.8
	Carcass weight	17.7	124	0.8
	EMA	0.5	98	0.8
	Rib Fat	0.9	110	-0.1
	MF	1.7	113	-0.5

Selection Value	Herd Avg
Calving Ease Value	94
Calf Growth Value	140
Milk Value	103
Maintenance Value	71
Fertility Value	137

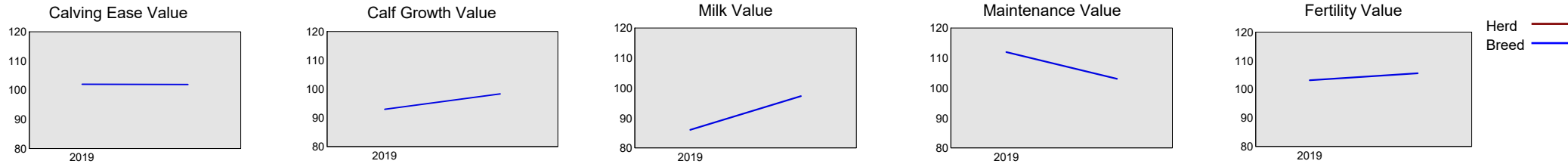
- Average of live animals in the breed: 100
- Above 100: **more favourable**,
- Below 100: **less favourable**

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

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.



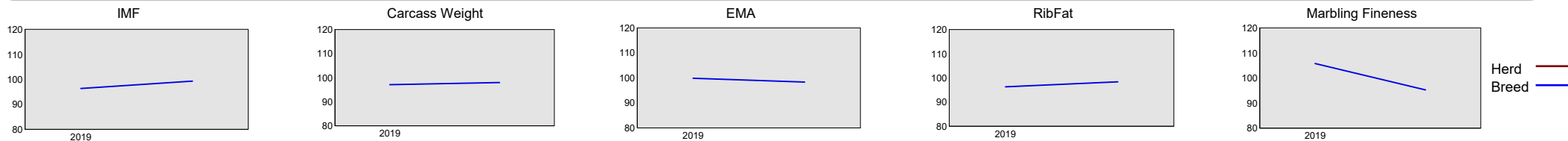
Herd

Birth Year	Calving Ease				Calf Growth			Milk		Maintenance					Fertility						
	Birth Weight			Calv. Ease	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Postwean Weight		Mature Weight		Mainte- nance	Heifer Fert.		Cow Fert.		Longevity		Ferti- lity
	Dir	Mat			Number	EBV		Number	EBV	Number	EBV	Number	EBV		Number	EBV	Number	EBV	Number	EBV	
	Number	EBV	EBV	Number	EBV	Number	EBV	Number	EBV	Number	EBV	Number	EBV	Number	EBV	Number	EBV	Number	EBV		
2019																					
2020																			24	10.7	

Breed

Birth Year	Calving Ease				Calf Growth			Milk		Maintenance					Fertility							
	Birth Weight		Mat EBV	Calv. Ease	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Postwean Weight		Mature Weight		Mainte-nance	Heifer Fert.		Cow Fert.		Longevity		Ferti-lity	
	Number	Dir EBV			Number	EBV		Number	EBV	Number	EBV	Number	EBV		Number	EBV	Number	EBV	Number	EBV		
2016	667	0.14	0.06	106	280	0.5	94	280	6.43	96	213	2.7	17	-11	110	777	-1.4	388	-0.8	6318	-0.5	102
2017	787	0.41	0.21	102	405	0.6	94	405	3.76	91	309	0.1	33	-9	111	791	-1.9	308	-0.6	10308	-0.4	102
2018	1180	0.44	0.12	103	815	-1.4	89	815	2.45	88	823	-0.9	19	-23	113	665	-4.6	407	-1.0	9232	2.0	106
2019	1379	0.55	0.15	102	901	0.1	93	901	1.30	86	896	0.6	27	-30	112	1006	-2.8	469	-0.6	11910	1.7	103
2020	2115	0.65	-0.03	102	556	2.3	98	556	7.29	97	273	6.2	24	-7	103	665	-4.3	269	-1.0	11395	1.2	106
2021	2374	0.55	-0.10	103	589	0.4	94	589	4.13	91	253	0.2	19	-6	112	405	-6.0	158	-1.5	9292	1.5	108
2022	2062	0.42	-0.18	105	461	2.0	98	461	1.65	87	246	2.4	15	15	110	306	-2.8	72	-0.6	4200	2.1	103
2023	1637	0.34	-0.31	107	461	2.0	98	461	1.21	86	160	2.0	5	-3	111	121	-6.6	11	-0.6			110
2024	1413	0.39	-0.30	107	311	2.5	99	311	1.86	87	36	14.0			97	15	-2.4					101
2025	1478	0.37	-0.14	106	386	2.5	99	386	0.24	84												
2026	307	0.25	-0.03	106																		

Genetic Trends for Carcass Traits



Herd

Birth Year	Carcass														
	IMF			Carcass weight			EMA			RibFat			Marble Fineness		
	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi
2019															
2020															

Breed

Birth Year	Carcass														
	IMF			Carcass weight			EMA			Rib Fat			Marble Fineness		
	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi
2013	17	0.6	99	776	-0.1	99	361	0.8	100	346	0.2	103	5	-4.6	74
2014	16	-1.0	86	541	-3.8	94	301	1.7	106	269	-0.1	100	4	0.0	103
2015	36	-0.5	90	589	-7.1	89	548	1.0	102	520	-0.1	100	6	0.3	105
2016	124	-0.8	87	588	-0.3	98	322	0.1	96	211	0.3	105	5	2.1	117
2017	732	-0.4	90	1244	-0.2	99	1116	0.1	95	272	0.0	102	17	0.3	105
2018	1946	0.0	94	1969	0.0	99	1940	0.0	95	87	0.0	101	22	0.0	103
2019	2812	0.3	96	2823	-1.3	97	2753	0.8	100	212	-0.5	96	61	0.4	106
2020	4627	0.7	99	4682	-0.6	98	4656	0.5	98	713	-0.3	98	92	-1.2	95
2021	3444	0.9	101	3606	-0.3	98	3596	0.6	99	3275	-0.2	99	531	-0.6	99
2022	3277	1.0	101	3324	-0.9	98	3275	0.4	97	3191	-0.3	97	2749	-1.0	97
2023	1839	1.1	103	1845	1.3	101	1836	0.6	99	1795	0.0	101	1841	-1.0	96
2024	17	-0.6	89	17	1.3	101	17	0.5	98	16	-0.5	96	17	0.1	103

WAGYU Sires

Sire			Growth						Carcass					Stats					
ID	Parentage	Sire ID	Gen. DNA	Birth weight	Wean weight	12 mnth weight	18 mnth weight	Mature weight	Milk	IMF	Carcass weight	EMA	Rib Fat	Marble Fineness	Herds	Progeny	Daughters with calves	Active 2yrs & older	Carcasses
Name		Dam ID																	
AKAUSHI																			
ZEWB170049		CCCFH0037		107	149	151	150	123	58	91	109	114	81	94	1	17		1	
FB		 KALFC0031		0.55	22.6	37.8	46.9	39	-13.8	-0.4	6.9	2.9	-1.9	-1.4					
ZEWB17049				55%	35%	54%	66%	34%	33%	49%	49%	46%	45%	33%					

WAGYU Cows

Inbreeding >6% is high

<75

75 - 125

>125

Breeding values with an accuracy < 5% are not printed

Cow			Selection Values					Kalf gewig		Moeder		Groei		Vrugbaarheid			Karkas					
ID	Parentage	%Inbreeding	Calving Ease Value	Calf Growth Value	Milk Value	Maintenance Value	Fertility Value	Birth Weight	Wean Weight	Birth Mat.	Milk (Wn.Mat.)	Postwean Weight	Mature Weight	Heifer Fertility	Cow Fertility	Longevity	IMF	Carcass Weight	EMA	Rib Fat	Marbling	Fineness
Name	Genomic DNA	Dam ID																				
AKAUSHI																						
DIS 200003																						
F1  ZEWB170049			94	140	103	71	137	98	140	81	103	138	129	129	140	88	75	124	98	110	113	
BLUEOCEAN DIS200003			71 %	70 %	70 %	70 %	70 %	1.45	18.9	0.33	10.2	33.0	48	-19.9	-6.7	0.0	-2.4	17.7	0.5	0.9	1.7	
			71 %	70 %	70 %	70 %	70 %	71 %	70 %	71 %	70 %	72 %	70 %	71 %	70 %	72 %	71 %	71 %	71 %	71 %	70 %	



CWB

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