

ROMAGNOLA

BREEDING VALUE REPORT

August 2026



MR T.P. SEEPI

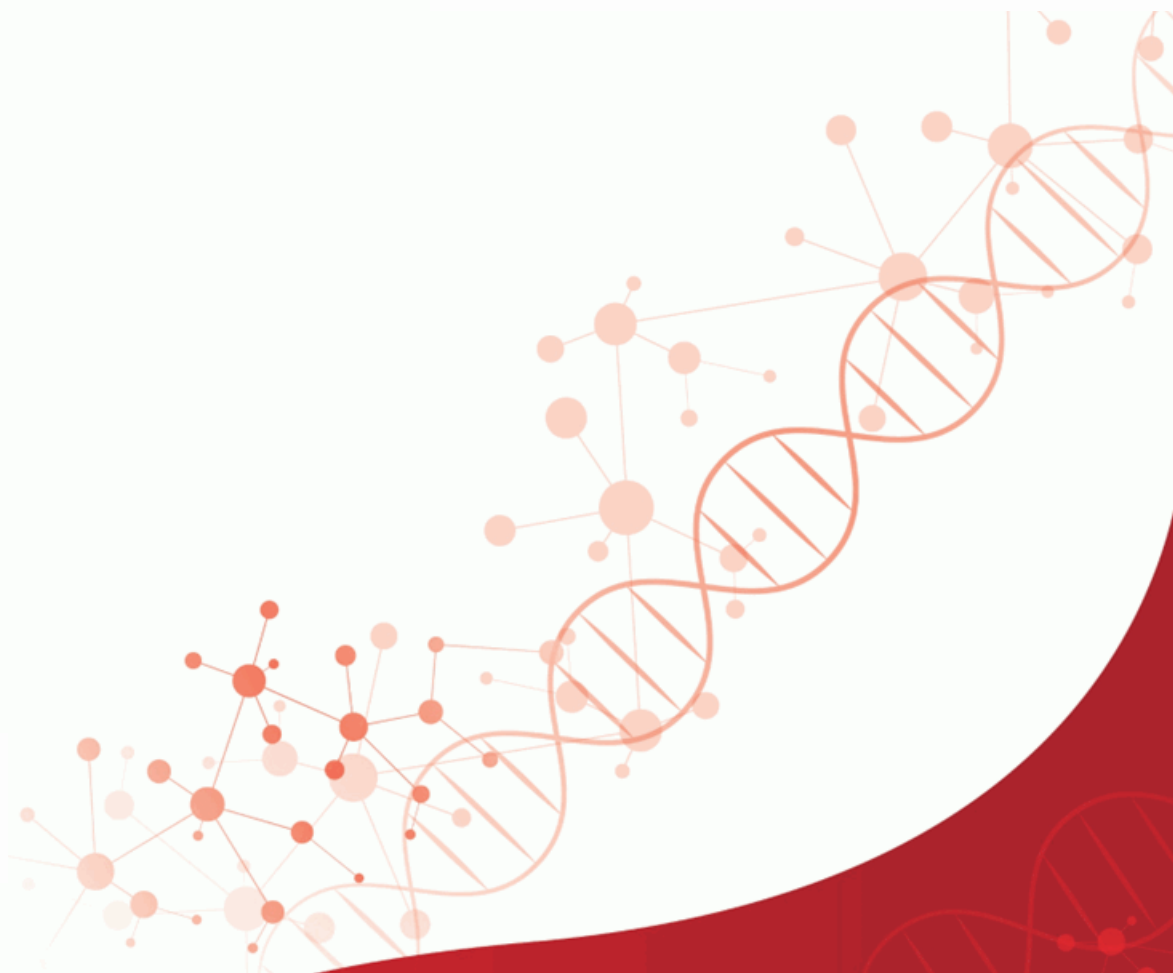
Herd Number: 680894

E-mail: mthororist@yahoo.com

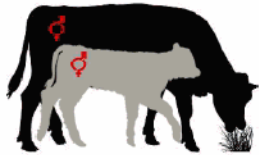


ROMAGNOLA SA

L**OGIX**



EBVs, EBVi's and Selection Values



Logix Cow Value

Selecting for:

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

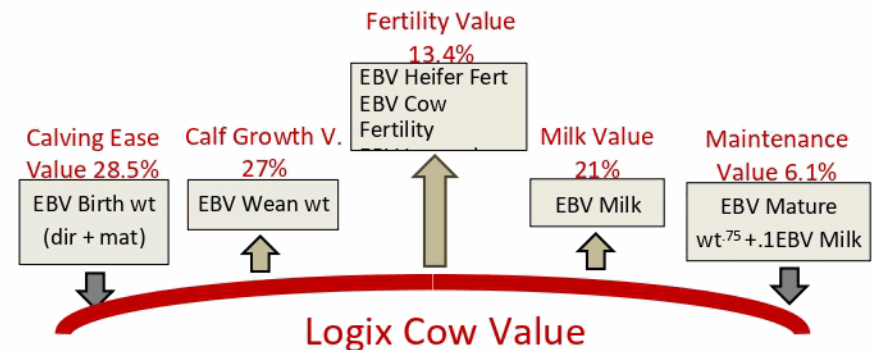
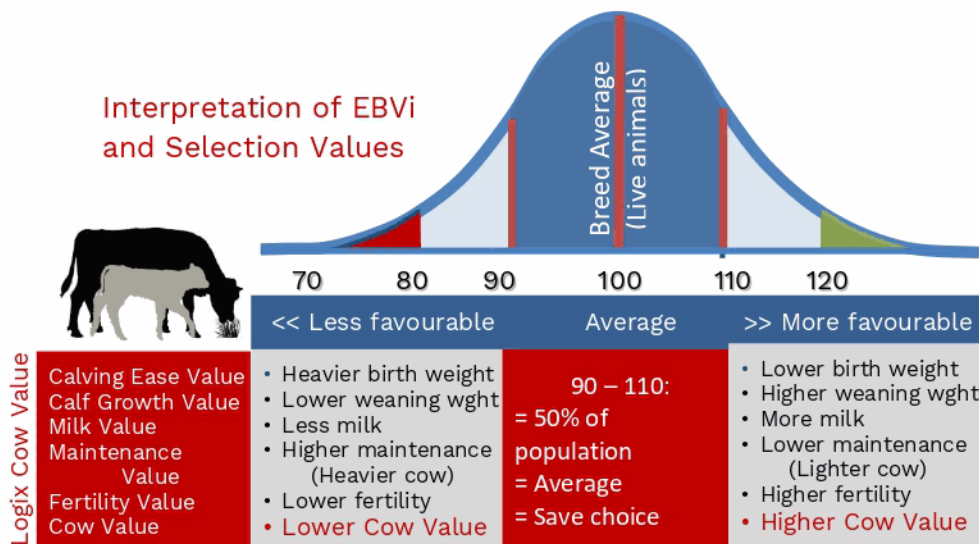
EBVi (EBVindex): The average EBVi of all the live animals in the breed is 100, and all EBVi values are expressed relative to this value. Values above 100 are always in a more desirable direction. Note that a very high index is not always desirable. For certain traits, such as birth weight, average values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

EBV: (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 (2017).

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. The sub-value is expressed in an index format, thus an animal with a sub-value of 110 for Fertility will genetically be above average compared to the live animals in the breed.

Cow Value combine relative selection values into a single value. This gives a quick and easy indication of the combined genetic value of an animal compared to the breed. It is advised to still look at the sub-values to see where the strengths and weaknesses lie.

Interpretation of EBVi and Selection Values



SABeefBulls.com

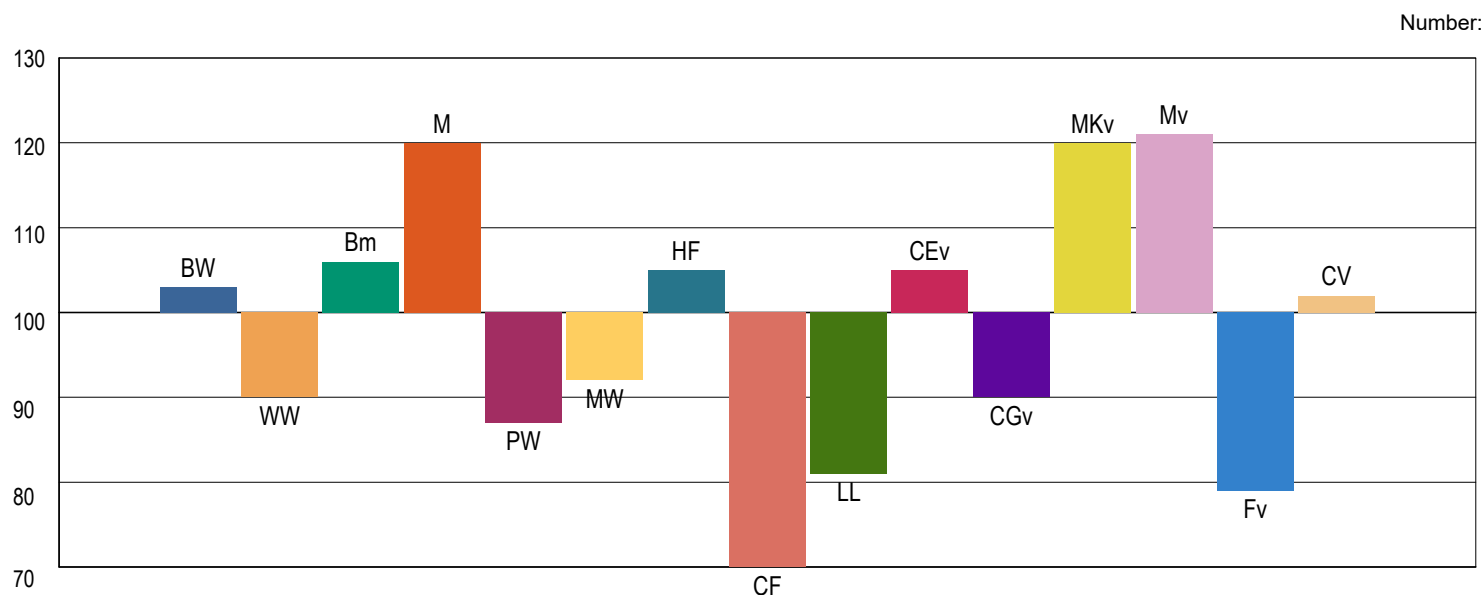
Profit through Genetics
- at your service

LOGIX



CERTIFICATE
OF QUALITY
Valid up to
1 April 2024

Herd and Breed Averages



Abbreviations:

Breeding Value (EBV) and Breeding Value Index (EBVi):

BW	Birth Weight
WW	Weaning Weight
Bm	Birth maternal
M	Milk
PW	Post-Wean Weight
MW	Mature Weight
HF	Heifer Fertility
CF	Cow Fertility
LL	Longevity

Selection Values

CEv	Calving Ease Value
CGv	Calf Growth Value
Mkv	Milk Value
Mv	Maintenance Value
Fv	Fertility Value
CV	Cow Value

	Trait	EBV Herd	EBVi Herd	EBV Breed
Prewrite Growth	Birth Wt	0.17	103	0.48
	Weaning Wt	-1.78	90	1.9
	Birth Mat.	-0.70	106	-0.45
	Milk(Wn.Mat.)	2.0	120	-2.0
Postwean Growth	Post wean Wt	-5.1	87	2.8
	Mature Wt	-22	92	-9
Fertility	Heifer Fertility	-8	105	-5
	Cow Fertility	7	57	-1
	Longevity	8	81	19

Selection Value	Avg. Herd
Calving Ease	105
Calf Growth	90
Milk	120
Maintenance	121
Fertility	79
Cow Value	102

- 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?:

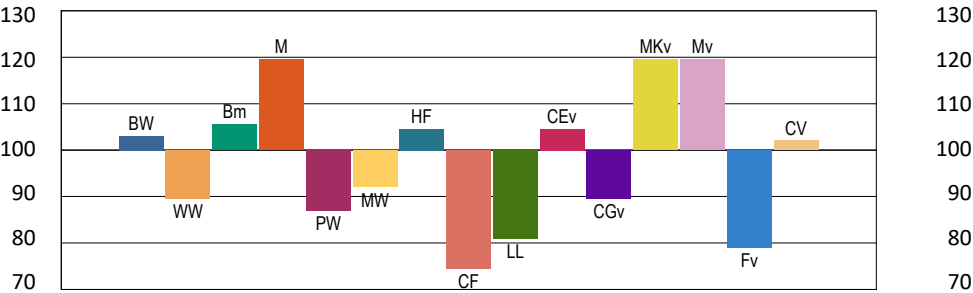
- Calving ease: Smaller calf at birth - easier calving
- Calf growth: Heavier calves at wean due to growth potential of the calf
- Milk: Cows with more milk and better mothering ability
- Maintenance: Animals with low maintenance requirements (lower mature weight).
- Fertility: Cows/daughters that calve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

Genetic Windows

Bulls on Farm

Bulls born in 2023 and earlier

Number: 2



Sires of Young Animals

Sires of animals 3 years and younger

Number:



Bull Calves

Bull calves born in

Number:



Cow Herd

Cows born in and earlier

Number:

Abbreviations

BW	Birth weight
WW	Weaning weight
Bm	Birth mat
M	Milk
PW	Post-wean weight
MW	Mature weight
HF	Heifer Fertility
CF	Cow Fertility
LL	Longevity

Cows older than 6 years

Cows born in and earlier

Number:

CEv	Calving Ease value
CGv	Calf Growth value
MKv	Milk value
Mv	Maintenance value
Fv	Fertility value
CV	Cow Value

Heifer Calves

Heifers born in

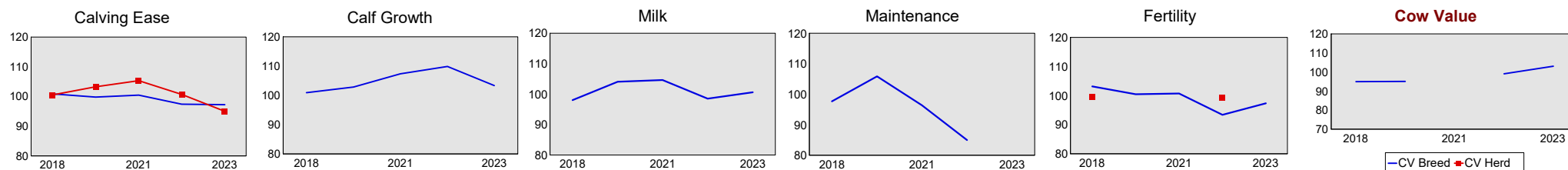
Number:

Summary of Genetic Merits of Cows in the Herd

			Selection Values (SV)						Calf Weight		Mother		Growth		Fertility		
Birth Year	Nr of cows	Avg Cow Value Star grading	Calv. Ease	Calf Grwth	Milk	Maint.	Fert.	Cow Value	Birth Weight	Weaning Weight	Birth Mat.	Milk (Wn.Mat.)	Post-wn weight	Mature weight	Heifer Fertility	Cow Fertility	Longevity
Avg Cows in Breed																	
Avg Cows in Herd																	

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 (CV)	
	Birth Weight		Mat EBV	Calv. Ease	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Postwean Weight		Mature Weight		Mainte- nance	Heifer Fert.		Cow Fert.		Longevity			Ferti- lity
	Number	Dir EBV			Number	EBV		Number	EBV	Milk	Number	EBV	Number		EBV	Number	EBV	Number	EBV	Number		
2018	4	0.41	-0.15	101											2	-2.0	2	-1.1	4	12.1	100	
2019	4	0.26	-0.50	103															2	10.7		
2021	3	0.01	-0.30	105											1	-3.9			2	8.1		
2022	9	0.55	-0.55	101											3	-2.7			1	12.9	99	
2023	1	0.90	-0.06	95																		

Breed

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance				Fertility						Cow Value (CV)		
	Birth Weight		Mat EBV	Calv. Ease	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Postwean Weight		Mature Weight		Maintenance	Heifer Fert.		Cow Fert.		Longevity			Ferti- lity	
	Number	Dir EBV			Number	EBV		Number	EBV	Milk	Number	EBV	Number		EBV	Number	EBV	Number	EBV	Number			EBV
2017	217	0.21	-0.46	102	152	0.9	97	152	-0.32	108	8	-3.0	2	-16		74	-2.8	53	-0.9	420	4.9	98	
2018	224	0.35	-0.46	101	106	2.3	101	106	-2.44	98	11	5.2	2	-10	98	86	-5.8	53	-1.6	360	6.6	103	95
2019	188	0.39	-0.45	100	134	2.9	103	134	-1.19	104	23	5.8			106	89	-3.8	44	-1.5	332	10.3	100	95
2020	235	0.38	-0.47	100	122	2.9	103	122	-2.16	99	35	5.0			96	79	-3.1	34	-2.1	336	8.5	102	107
2021	251	0.43	-0.46	100	134	4.5	107	134	-1.08	105	58	4.5			96	69	-4.4	7	1.1	316	10.1	101	
2022	143	0.78	-0.41	97	110	5.5	110	110	-2.35	99	20	7.1			85	16	-1.2	1	-0.7	79	11.7	93	99
2023	137	0.60	-0.46	97	56	3.1	103	56	-1.92	101	11	3.0				3	0.9					97	103
2024	122	0.18	-0.51	103							4	-2.9											
2025	69	0.06	-0.46	105							3	7.9											
2026	29	-0.02	-0.40	102																			

Sires of animals

Index
EBV
Acc

Sire		Selection Values						Calf Weight		Mother		Growth		Fertility			Measured Progeny Number of herds			
ID Name	Sire ID Dam ID	Calving Ease Value	Calf Growth Value	Milk Value	Mainten. Value	Fertility Value	Cow Value	Birth Direct	Wean Direct	Birth Maternal	Wean Maternal	Post wean weight	Mature Weight	Heifer Fertility	Cow Fertility	Longevity	Birth wt	Wean wt	Dgt /Calves	
AB 020011 GAVIN	SJ3F 109777	93	81	82	136	96	64	91	81	114	82	75	86	118	89	96	17	7		
		89	75	70	16	68	61	1.40	-5.0	-1.08	-5.8	-11.9	-30	-18.1	1.2	17.0	1	1		
DT 160259 DT160259	DT 100183 DT 120150	92	99	154	108	108		93	99	91	154	96		103	108	77		39	4	4
		62	85	68	38	45	57	1.18	1.7	-0.05	9.2	0.7		-7.3	-2.4	5.7		1		1
								62	85	66	68	50		63	27	75				

Breeding Values and Accuracies: Bulls

Index
EBV
Acc

Green: >120 High
White: 80-120 Average
Orange: <80 Low

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Value						Birth		Growth				Fertility		
ID Animal nr Name	% Inbr.	Sire ID Dam ID	Calving Ease Value	Calf Growth Value	Milk Value	Mainten. Value	Fertility Value	Cow Value	Birth direct	Birth mat	Mature weight	Wean direct	Wean mat	Post wean weight	Heifer Fertility	Cow Fertility	Long- evity
AB 050045 61338646 JOSHUA		AB 020011 AB 970002	104	90	111	121	64	95	102	115	92	90	111	85	106	57	75
			87	79	78	15	61	60	0.27	-1.12	-22	-1.7	0.3	-6.2	-9.6	7.1	4.8
DT 210080 92226554 DOMINIC	2	DT 160259 DT 190053	105	89	128	118	94	109	104	96		89	128	89	103	92	87
			58	72	59	10	24	39	0.08	-0.28		-1.9	3.8	-3.9	-7.3	0.5	11.7
									58	62		72	59	20	37	10	46

Breeding Values and Accuracies: Cows

Index
EBV
Acc

Green: >120 High
White: 80-120 Average
Orange: <80 Low

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Value						Birth		Growth					Fertility		
ID Animal nr Name	% Inbr.	Sire ID Dam ID	Calving Ease Value	Calf Growth Value	Milk Value	Mainten. Value	Fertility Value	Cow Value	Birth direct	Birth mat	Mature weight	Wean direct	Wean mat	Cow-Calf Ratio (Wean)	Post wean weight	Heifer Fertility	Cow Fertility	Long- evity

Selection List on Cow Values

Bulls 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	
Sorted on ID					Acc	Acc	Acc	Acc	Acc	Acc	
					★★★★						
1	DT 210080	DOMINIC	DT 160259	DT 190053	2.0	105 58	89 72	128 59	118 10	94 24	109 39
					★★★★☆						
1	AB 050045	JOSHUA	AB 020011	AB 970002	0.2	104 87	90 79	111 78	121 15	64 61	95 60

