

PINZYL

BREEDING VALUE REPORT

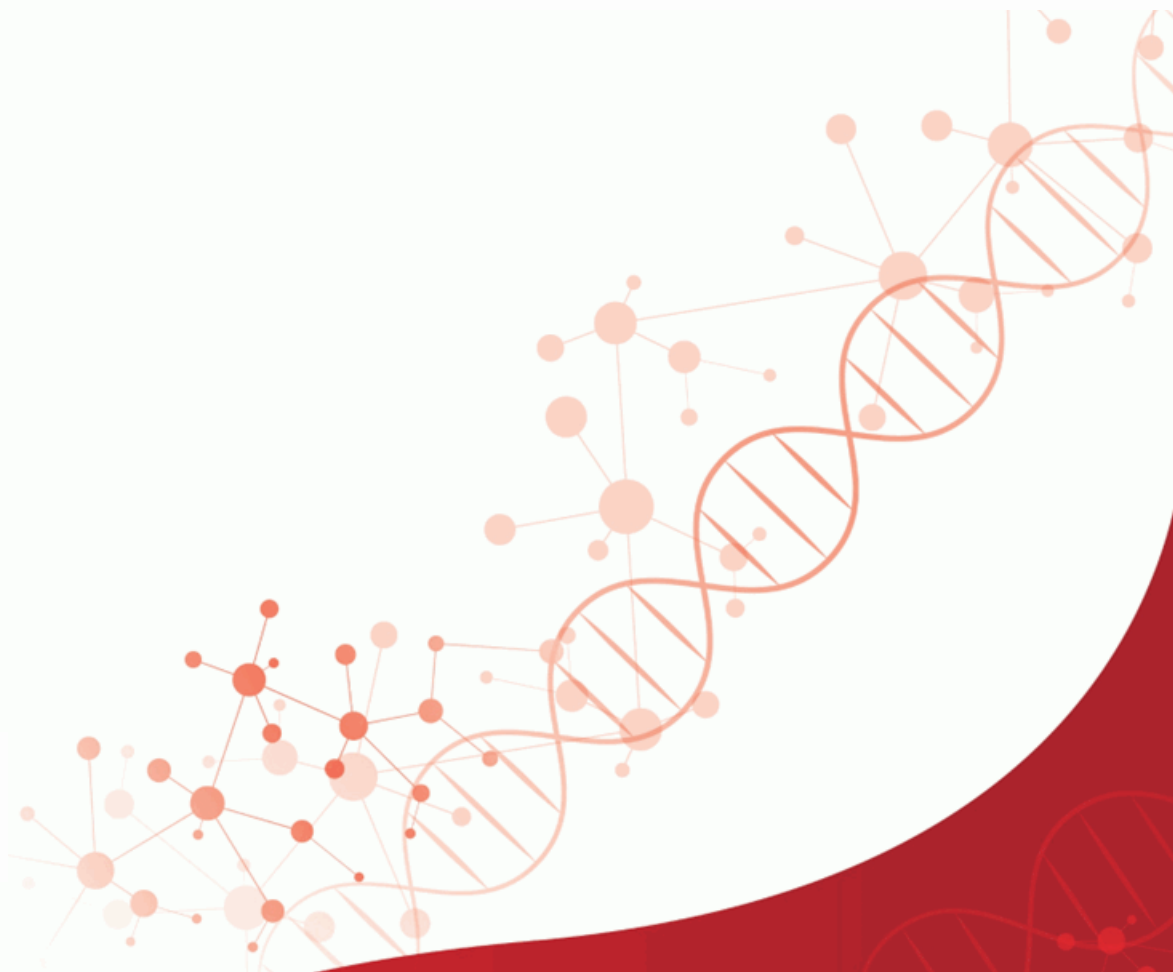
August 2026



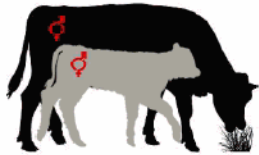
B & G AGRI PROPRIETARY LTD

Herd Number: 730443

E-mail: nlast@hsmerensky.co.za



EBVs, EBVi's and Selection Values



Logix Cow Value

Selecting for:

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

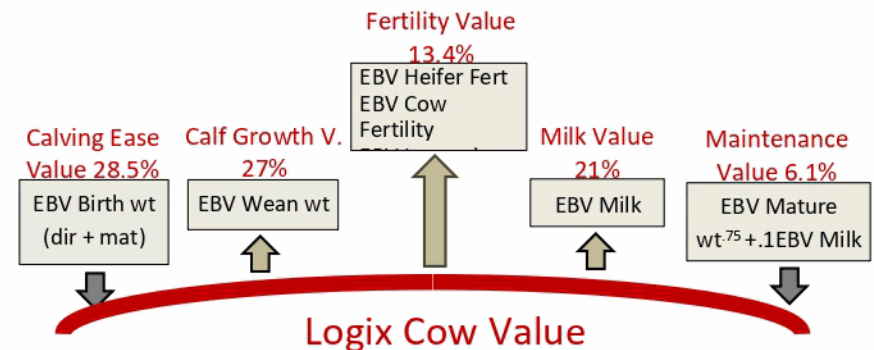
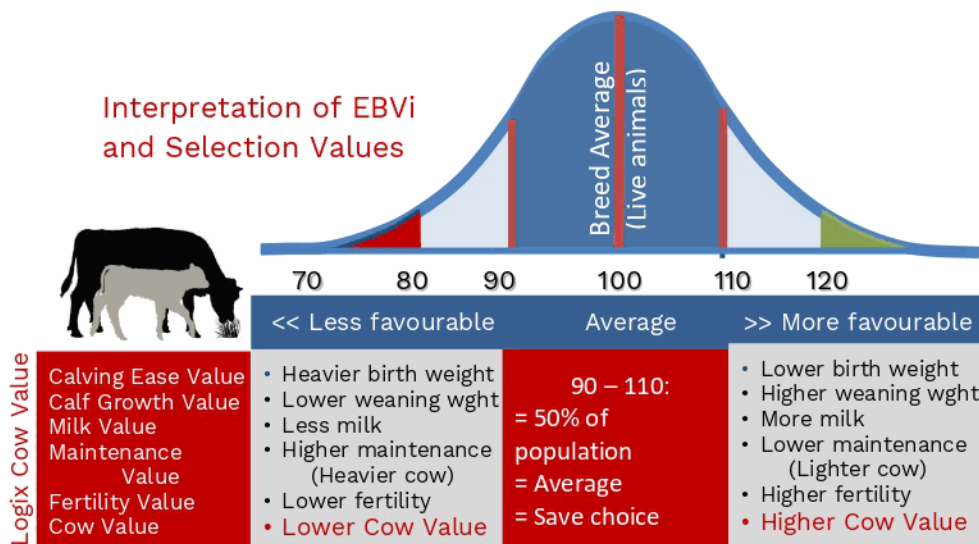
EBVi (EBVindex): The average EBVi of all the live animals in the breed is 100, and all EBVi values are expressed relative to this value. Values above 100 are always in a more desirable direction. Note that a very high index is not always desirable. For certain traits, such as birth weight, average values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

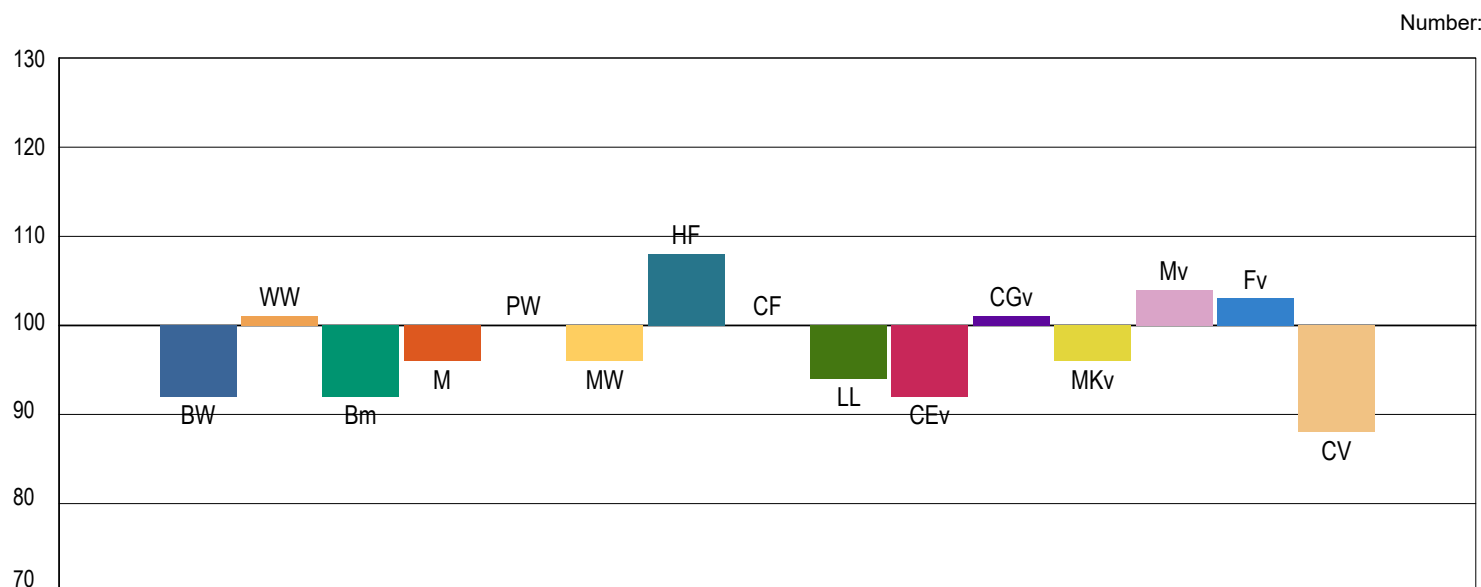
Profit through Genetics
- at your service

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
Prewean Growth	Birth Wt	1.09	92	0.16
	Weaning Wt	3.29	101	2.8
	Birth Mat.	0.31	92	-0.08
	Milk(Wn.Mat.)	1.1	96	2.1
Postwean Growth	Post wean Wt	1.0	100	1.0
	Mature Wt	7	96	11
Fertility	Heifer Fertility	-6	108	1
	Cow Fertility	-2	100	-2
	Longevity	12	94	14

Selection Value	Avg. Herd
Calving Ease	92
Calf Growth	101
Milk	96
Maintenance	104
Fertility	103
Cow Value	88

- 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 and earlier

Number:

130
120
110
100
90
80
70

Sires of Young Animals

Sires of animals 3 years and younger

Number: 5

130
120
110
100
90
80
70

Bull Calves

Bull calves born in

Number:

130
120
110
100
90
80
70

Cow Herd

Cows born in 2024 and earlier

Number: 21

130
120
110
100
90
80
70

Cows older than 6 years

Cows born in 2020 and earlier

Number: 10

130
120
110
100
90
80
70

Heifer Calves

Heifers born in

Number:

130
120
110
100
90
80
70

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

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			101	99	99	100	100	100	101	99	100	99	99	100	100	100	100
2020	10	★★★★☆	96	95	94	108	105	87	97	95	89	94	95	92	111	101	89
2023	8	★★★★	96	103	93	102	97	92	95	103	99	93	100	98	100	95	96
2024	3	★★★★☆	80	109	106	98	113	87	80	109	92	106	110	102	116	108	99
Avg Cows in Herd			91	102	98	103	105	89	91	102	93	98	102	97	109	101	95

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	EBV			Number	EBV		Number	EBV	Milk	Number	EBV	Number		EBV	Number	EBV	Number	EBV	Number			EBV

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		Fertility		
	Number	Dir EBV			Number	EBV		Number	EBV	Milk	Number	EBV	Number		EBV	Number	EBV	Number	EBV	Number			EBV
2017	295	-0.21	-0.13	103	105	0.3	94	105	-1.11	88	92	-4.3	44	4	104	91	-0.5	49	0.3	288	6.6	95	89
2018	318	-0.07	-0.12	102	204	0.9	95	204	0.61	94	159	-1.2	42	5	104	104	-0.7	50	-1.6	319	7.1	97	95
2019	381	0.21	-0.05	99	284	1.7	97	284	0.31	93	230	-0.9	87	6	103	136	0.1	97	-0.8	377	8.1	98	92
2020	355	-0.01	-0.03	101	296	1.0	95	296	1.11	96	215	-1.3	36	9	104	82	1.9	50	-1.2	339	7.5	99	94
2021	376	-0.11	-0.03	102	308	1.3	96	308	0.51	94	204	-1.1	46	7	103	91	3.3	26	-0.4	372	8.9	94	94
2022	319	-0.21	-0.06	103	289	1.0	95	289	0.74	95	177	-1.4	37	10	100	55	1.6			14	7.7	97	94
2023	313	0.02	-0.03	101	178	1.5	97	178	1.59	98	83	0.6			102	1	0.4					96	95
2024	239	0.02	-0.10	101	209	2.9	100	209	2.09	100	100	1.6			98								102
2025	143	0.77	-0.03	95	38	4.8	105	38	2.44	101													104

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 Grwth 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
NGIMLEB 190717	NGIMT 100315	91	102	112	108	89	97	92	102	86	112	109	92	101	85	95	20	11	
	NGIFLEB 130352	78	67	57	14	15	36	1.15	3.6	0.64	5.2	6.8	3	-0.5	1.1	12.1			
	LEB190717							79	67	64	57	36	14	21	9	42	1	1	
PZ 120408	PZ 070028	102	71	95	130	86	74	102	71	102	95	65	70	89	87	78	93	66	16 33
	PZ 060606	93	90	81	48	59	69	-0.09	-8.4	-0.21	0.9	-20.3	-21	10.0	0.8	5.9	2	1	2
PZ 130114	PGRMB 090048	93	91	124	105	96	97	95	91	82	124	94	95	93	96	93	37	27	2 4
	PZ 072037	88	85	67	32	40	55	0.73	-0.8	0.85	8.5	-2.7	6	6.6	-1.1	11.5	3	2	1
PZ 130207	PZ 080043	96	88	101	106	82	79	98	88	81	101	83	94	96	78	79	57	49	10 22
	PZ 092182	91	89	78	48	52	66	0.35	-2.0	0.90	2.3	-9.3	5	4.2	2.4	6.1	3	2	2
PZ 150214	PZ 090200	93	100	117	108	98	104	96	100	74	117	94	92	88	101	82	63	59	15 23
	PZ 070560	91	88	77	50	54	66	0.66	2.9	1.26	6.7	-2.8	2	10.5	-1.9	7.3	1	1	2
PZ 180430	PZ 100210	98	105	85	97	100	89	94	105	119	85	99	103	108	97	100	35	22	
	PJR 140003	86	85	64	18	22	45	0.84	4.7	-1.08	-2.0	0.5	15	-6.1	-1.1	14.1	2	2	
PZ 190110	PZ 150214	93	94	96	106	95	81	95	94	87	96	86	94	98	94	95	23	16	
	TBZ 110004	85	83	67	29	34	52	0.82	0.6	0.62	1.0	-7.4	5	2.2	-0.5	12.3	2	2	
PZ 200044	PZ 130207	72	114	110	97	104	82	72	114	86	110	113	103	106	102	104	44	14	
	PZ 120201	87	84	67	25	33	51	3.58	8.3	0.64	4.7	8.7	15	-4.1	-2.2	15.8	1	1	
PZ 210084	XZ 170011	80	115	110	90	110	94	80	115	90	110	118	110	112	107	108	3		
	PZ 120201	80	77	65	18	30	46	2.53	8.5	0.45	4.8	12.1	21	-9.5	-3.1	17.3	1		
R 140023	PZ 090166	105	97	102	97	126	108	104	97	108	102	100	103	134	118	62	47	42	5 6
	R 100617	90	87	70	34	44	58	-0.31	1.5	-0.49	2.7	1.2	15	-27.6	-5.1	-0.2	1	1	1
	R 140023							91	87	76	70	76	34	58	30	67			

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	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Birth	Birth	Mature	Wean	Wean	Cow-Calf	Post	Heifer	Cow	Long-
	Name	Dam ID	Ease	Growth	Value	Value	Value	direct	mat	weight	direct	mat	Ratio	wean	Fertility	Fertility	evity
	% Inbr.		Value	Value									(Wean)	weight			
PZ 240501	5	PZ 210084	91	98	103	106	100	93	85	94	98	103	104	99	104	98	100
		PZ 200002	76	70	58	16	21	1.05	0.71	5	2.0	2.9	26	0.6	-3.0	-1.4	14.1
PZ240501								77	65	16	70	58	48	39	33	9	35
PZ 240503	1	PZ 210084	80	112	100	98	116	81	84	102	112	100	108	116	121	111	97
		PZ 200157	76	70	59	14	24	2.50	0.76	14	7.5	2.3	36	10.6	-16.6	-3.8	12.8
PZ240503								77	66	14	70	59	48	40	33	14	36
PZ 240508	1	PZ 200044	70	116	100	109	98	70	91	91	116	100	117	110	105	95	101
		PZ 200109	77	72	60	19	26	3.82	0.38	1	8.9	2.1	59	7.0	-3.3	-0.8	14.5
PZ240508								78	67	19	72	60	50	40	35	17	39

Breeding Values and Accuracies: Cows

Index
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Green: >120 High
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Value <80

Value >120

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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
PZ 200002 90735614 PZ200002	1	PZ 150214 PZ 170068	104 78	80 77	96 64	121 32	91 38	84 52	107 -0.72 79	80 0.98 72	79 -11 32	80 -5.1 77	96 1.0 64	92 -3 58	79 -11.8 64	96 3.5 58	89 0.3 19	91 10.9 54
PZ 200009 90786955 OREO		PZ 150214 PZ 170057	110 78	87 77	83 64	115 31	87 39	89 52	111 -1.11 79	99 -0.05 72	85 -5 31	87 -2.1 77	83 -2.5 64	84 -24 57	83 -9.4 64	88 10.5 57	88 0.6 21	90 10.3 51
PZ 200047 90883885 PZ200047		PZ 130207 PZ 090062	93 77	96 77	85 67	108 26	86 34	75 49	96 0.62 78	77 1.13 71	92 3 26	96 1.3 77	86 -1.7 67	90 -11 57	93 -3.3 62	96 4.1 44	83 1.4 25	84 8.1 54
PZ 200083 90997198 FEBIE		R 140023 PZ 140115	111 78	83 76	95 64	103 28	130 42	99 52	109 -0.93 79	114 -0.80 72	97 8 28	83 -3.7 76	95 0.9 64	86 -20 56	90 -5.2 62	122 -17.4 55	127 -6.9 29	88 9.7 51
PZ 200089 90997107 MIELA		R 140023 PZ 060037	111 77	90 76	78 64	107 22	116 31	93 47	111 -1.14 78	102 -0.19 70	93 4 22	90 -1.1 76	78 -3.6 64	79 -37 54	92 -3.8 62	128 -22.7 40	108 -3.3 22	79 6.2 51
PZ 200099 91002519 LOVIE		PZ 130114 PZ 140267	87 78	100 76	106 62	105 19	91 41	86 50	90 1.32 79	73 1.35 73	95 5 19	100 2.8 76	106 3.7 62	108 36 52	100 0.7 60	101 -0.2 54	88 0.5 28	106 16.5 53
PZ 200109 91002600 CRUELA		PZ 120408 SAJ 150049	87 80	99 78	87 66	122 32	92 45	76 55	87 1.76 80	95 0.17 75	78 -12 32	99 2.5 78	87 -1.3 66	101 17 59	93 -3.6 65	104 -2.5 59	88 0.6 31	98 13.3 56
PZ 200142 91068130 WIT BEES		PZ 130114 MPZ 150009	83 78	107 76	114 62	96 23	98 38	90 49	85 1.96 79	75 1.22 73	104 15 23	107 5.3 76	114 5.8 62	113 50 54	104 3.7 60	97 3.4 52	98 -1.3 24	85 8.4 52
PZ 200157 91192195 ROSE		R 140023 PZ 100058	92 79	100 77	89 65	105 25	122 42	85 52	94 0.84 79	77 1.09 74	95 6 25	100 2.6 77	89 -0.7 65	94 0 56	105 4.2 63	129 -23.7 55	115 -4.6 30	85 8.4 52
PZ 200167 91303420 DAISY		R 140023 PZ 100040	83 79	109 76	104 64	94 20	134 42	93 51	82 2.38 79	100 -0.10 74	106 17 20	109 6.2 76	104 3.2 64	106 33 53	111 7.9 60	144 -35.9 56	124 -6.3 29	83 7.7 52
PZ 230012 95538815 PZ230012	1	PZ 180430 PZ 200014	90 77	120 76	93 59	100 19	100 20	103 42	88 1.59 78	108 -0.49 65	100 11 19	120 10.7 76	93 0.3 59	109 40 51	109 6.2 42	88 10.2 31	103 -2.3 10	105 15.9 39
PZ 230031 95678975 PZ230031	2	PZ 190110 PZ 200004	103 76	108 76	86 60	97 21	92 24	99 44	102 -0.06 77	109 -0.54 66	103 15 21	107 5.7 76	86 -1.7 60	93 -2 52	97 -0.7 41	80 16.9 34	97 -1.1 14	95 12.4 40

Breeding Values and Accuracies: Cows

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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
PZ 230200 95570784 PZ230200		PZ 180430 PZ 200167	104 77	96 72	92 59	96 12	118 24	97 41	102 -0.13 78	109 -0.56 66	104 16 12	96 1.3 72	92 0.1 59	89 -11 48	97 -1.1 42	129 -23.6 31	110 -3.7 16	92 10.9 38
PZ 230201 95570800 PZ230201		PZ 180430 PZ 200009	111 77	90 72	83 58	106 16	94 21	92 40	110 -1.08 78	109 -0.55 65	94 5 16	90 -1.0 72	83 -2.5 58	82 -29 49	86 -7.3 42	98 2.2 31	92 -0.2 11	95 12.2 37
PZ 230204 95705505 PZ230204		PZ 180430 PZ 200157	77 77	116 72	89 59	101 15	111 24	80 41	76 3.10 78	99 -0.04 66	99 10 15	116 9.1 72	89 -0.7 59	104 25 49	114 9.3 42	119 -14.9 31	106 -2.9 16	92 11.3 38
PZ 230205 95705513 PZ230205	4	PZ 190110 PZ 200042	95 76	92 71	94 59	108 18	65 22	75 41	96 0.63 77	92 0.32 65	92 3 18	92 -0.2 71	94 0.4 59	93 -1 49	92 -3.9 40	85 13.3 34	62 5.4 11	90 10.4 38
PZ 230207 95705539 PZ230207	1	PZ 190110 PZ 200099	94 76	94 72	100 59	106 15	93 24	85 41	96 0.63 77	79 0.99 66	94 5 15	94 0.7 72	100 2.2 59	99 14 49	91 -4.7 42	100 1.0 33	91 0.0 15	101 14.4 39
PZ 230301 95538773 PZ230301		NGIMLEB PZ190110 PZ200089	90 74	108 69	110 55	104 5	103 16	104 35	91 1.21 75	87 0.60 62	96 7 5	108 6.0 69	110 4.8 55	116 56 43	111 7.9 17	103 -1.9 26	102 -2.1 7	98 13.3 29
PZ 240500 97191241 PZ240500	1	PZ 200044 PZ 200083	91 70	99 72	102 60	100 18	117 25	90 42	90 1.32 71	100 -0.08 66	100 11 18	99 2.3 72	102 2.8 60	101 19 50	101 1.7 40	114 -10.8 34	115 -4.5 16	96 12.7 38
PZ 240502 97742597 PZ240502	2	PZ 210084 PZ 200167	76 76	116 70	108 59	92 12	123 24	91 40	75 3.22 77	95 0.16 66	108 19 12	116 9.2 70	108 4.2 59	114 51 47	119 12.3 38	131 -25.3 33	115 -4.7 14	96 12.5 36
PZ 240506 97888622 PZ240506	6	PZ 200044 PZ 200099	73 77	113 71	109 57	101 6	98 18	81 37	74 3.34 78	80 0.98 65	99 10 6	113 7.7 71	109 4.5 57	116 58 45	111 7.4 37	103 -2.2 29	95 -0.8 8	105 16.1 36

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	PZ	240501	PZ240501			PZ 210084			PZ 200002			5.0	91	76	98	70	103	58	106	16	100	21	89	40						
2	PZ	240503	PZ240503			PZ 210084			PZ 200157			1.4	80	76	112	70	100	59	98	14	116	24	87	41						
																		★★☆												
1	PZ	240508	PZ240508			PZ 200044			PZ 200109			1.2	70	77	116	72	100	60	109	19	98	26	77	43						



Selection List on Cow Values

Cows 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	PZ 230012	PZ230012	PZ 180430	PZ 200014	1.2	9077	12076	9359	10019	10020	10342
2	PZ 230301	PZ230301	NGIMLEB 190717	PGRFGB 200089	0.0	9074	10869	11055	1045	10316	10435
						★★★★☆					
1	PZ 200083	FEBIE	R 140023	PZ 140115	0.0	11178	8376	9564	10328	13042	9952
2	PZ 200089	MIELA	R 140023	PZ 060037	0.0	11177	9076	7864	10722	11631	9347
3	PZ 200142	WIT BEES	PZ 130114	MPZ 150009	0.0	8378	10776	11462	9623	9838	9049
4	PZ 200167	DAISY	R 140023	PZ 100040	0.0	8379	10976	10464	9420	13442	9351
5	PZ 230031	PZ230031	PZ 190110	PZ 200004	2.0	10376	10876	8660	9721	9224	9944
6	PZ 230200	PZ230200	PZ 180430	PZ 200167	0.1	10477	9672	9259	9612	11824	9741
7	PZ 230201	PZ230201	PZ 180430	PZ 200009	0.4	11177	9072	8358	10616	9421	9240
8	PZ 240500	PZ240500	PZ 200044	PZ 200083	0.8	9170	9972	10260	10018	11725	9042
9	PZ 240502	PZ240502	PZ 210084	PZ 200167	1.6	7676	11670	10859	9212	12324	9140
						★★★					
1	PZ 200002	PZ200002	PZ 150214	PZ 170068	0.6	10478	8077	9664	12132	9138	8452
2	PZ 200009	OREO	PZ 150214	PZ 170057	0.0	11078	8777	8364	11531	8739	8952
3	PZ 200099	LOVIE	PZ 130114	PZ 140267	0.0	8778	10076	10662	10519	9141	8650
4	PZ 200157	ROSE	R 140023	PZ 100058	0.0	9279	10077	8965	10525	12242	8552
5	PZ 230204	PZ230204	PZ 180430	PZ 200157	0.1	7777	11672	8959	10115	11124	8041
6	PZ 230207	PZ230207	PZ 190110	PZ 200099	0.8	9476	9472	10059	10615	9324	8541
7	PZ 240506	PZ240506	PZ 200044	PZ 200099	6.3	7377	11371	10957	1016	9818	8137
						★★★☆					
1	PZ 200047	PZ200047	PZ 130207	PZ 090062	0.1	9377	9677	8567	10826	8634	7549
2	PZ 200109	CRUELA	PZ 120408	SAJ 150049	0.1	8780	9978	8766	12232	9245	7655
3	PZ 230205	PZ230205	PZ 190110	PZ 200042	3.9	9576	9271	9459	10818	6522	7541