

PINZGAUER

BREEDING VALUE REPORT

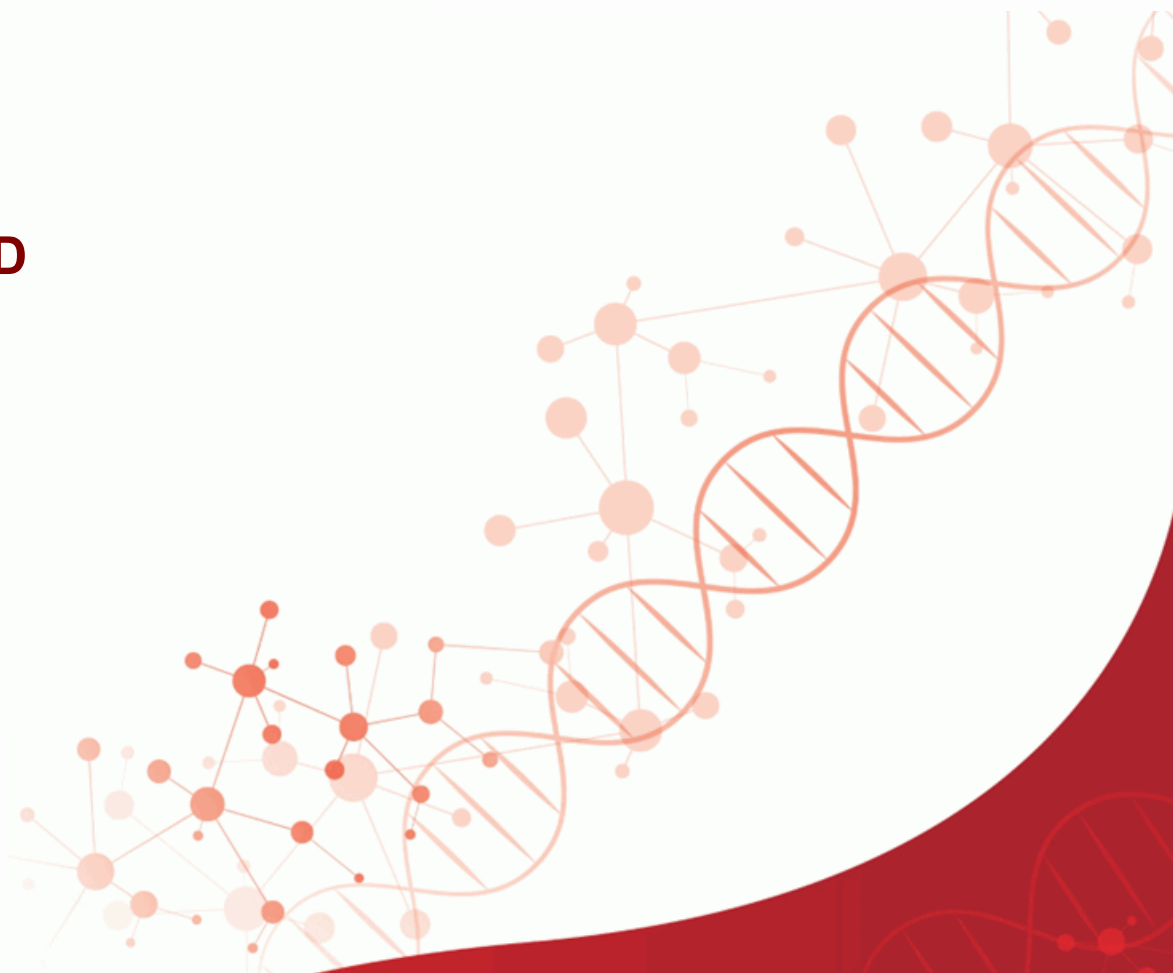
August 2026



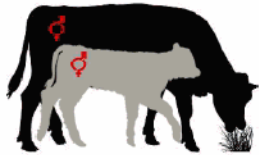
FEATHERSTON PINZGAUER STUD

Herd Number: 607501

E-mail: featherston@iuncapped.co.za



EBVs, EBVi's and Selection Values



Logix Cow Value

Selecting for:

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

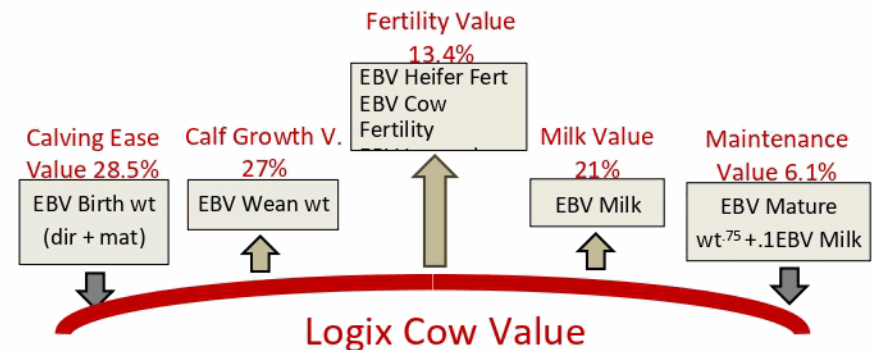
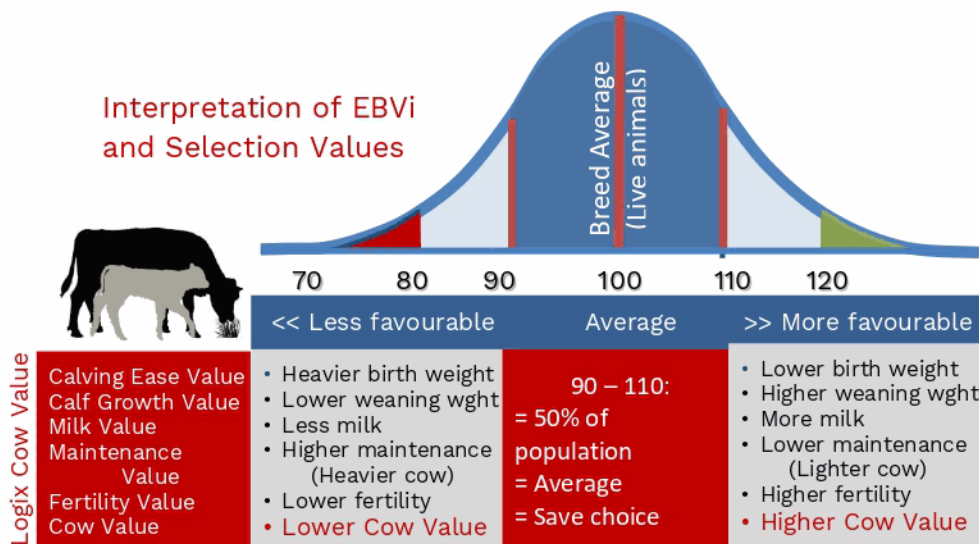
EBVi (EBVindex): The average EBVi of all the live animals in the breed is 100, and all EBVi values are expressed relative to this value. Values above 100 are always in a more desirable direction. Note that a very high index is not always desirable. For certain traits, such as birth weight, average values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

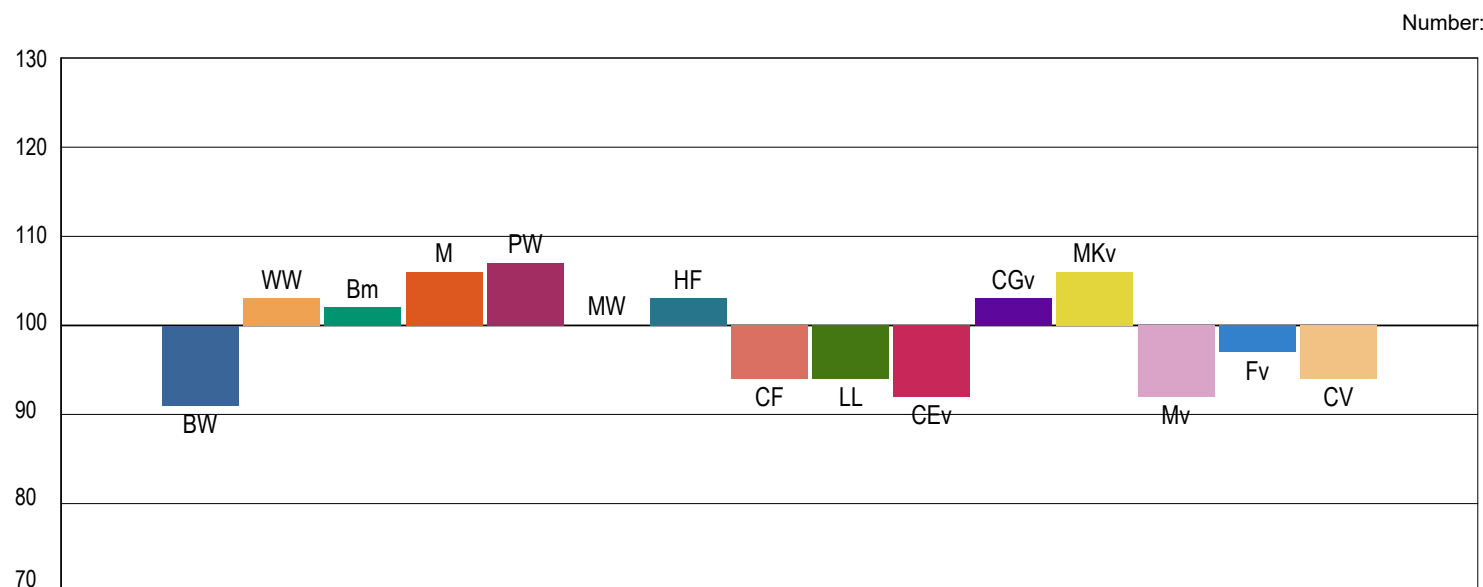
Profit through Genetics
- at your service

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
Prewrite Growth	Birth Wt	1.63	91	0.65
	Weaning Wt	7.86	103	6.6
	Birth Mat.	-0.34	102	-0.25
	Milk(Wn.Mat.)	0.6	106	-0.9
Postwean Growth	Post wean Wt	12.4	107	8.3
	Mature Wt	5	100	6
	Heifer Fertility	-7	103	-5
Fertility	Cow Fertility	-2	94	-3
	Longevity	20	94	23

Selection Value	Avg. Herd
Calving Ease	92
Calf Growth	103
Milk	106
Maintenance	92
Fertility	97
Cow Value	94

- 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?:

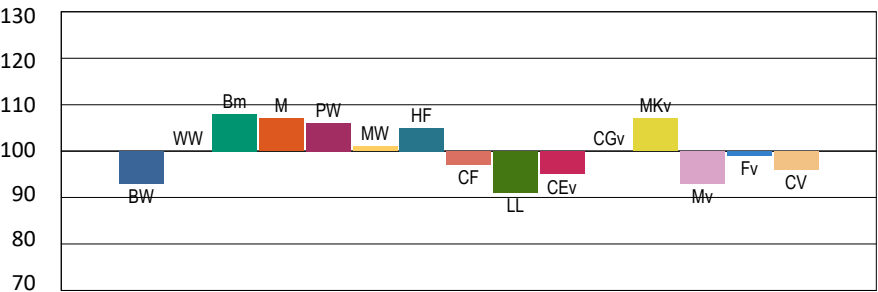
- Calving ease: Smaller calf at birth - easier calving
- Calf growth: Heavier calves at wean due to growth potential of the calf
- Milk: Cows with more milk and better mothering ability
- Maintenance: Animals with low maintenance requirements (lower mature weight).
- Fertility: Cows/daughters that calve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

Genetic Windows

Bulls on Farm

Bulls born in 2023 and earlier

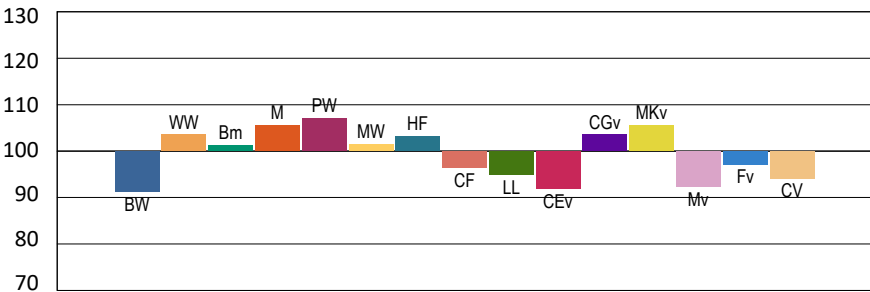
Number: 1



Cow Herd

Cows born in 2024 and earlier

Number: 6



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

Sires of Young Animals

Sires of animals 3 years and younger

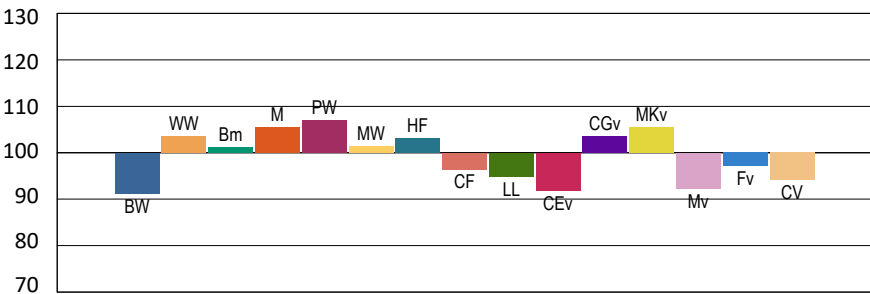
Number:



Cows older than 6 years

Cows born in 2020 and earlier

Number: 6



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

Bull Calves

Bull calves born in

Number:



Heifer Calves

Heifers born in

Number:

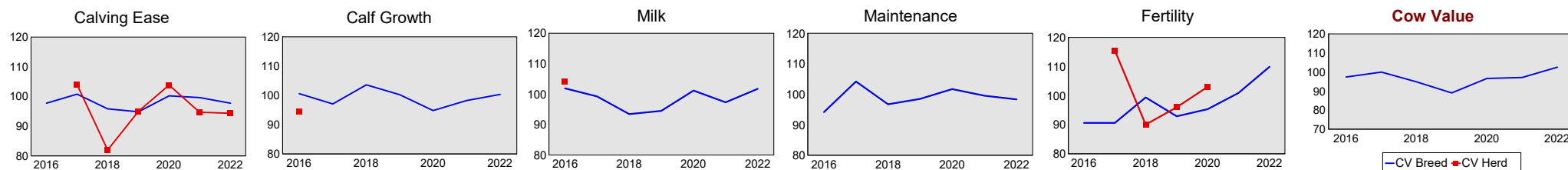


Summary of Genetic Merits of Cows in the Herd

			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			101	99	100	101	100	101	101	99	100	100	99	100	100	100	99
2014	1	★★★★	99	83	108	111	82	91	100	83	83	108	90	95	70	88	81
2015	2	★★★★☆	91	106	98	90	98	89	89	106	109	98	110	100	113	95	94
2018	1	★★★★☆	82	123	118	74	90	100	83	123	96	118	125	107	95	91	104
2019	1	★★★★☆	96	94	109	103	112	101	95	94	100	109	97		115	110	96
2020	1	★★★★	93	109	102	87	103	96	91	109	110	102	111	106	113	100	100
Avg Cows in Herd			92	103	107	93	97	95	92	103	100	107	107	102	101	97	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			Calv. Ease	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Milk	Postwean Weight		Mature Weight	Maintenance	Heifer Fert.		Cow Fert.		Longevity		Fertility		
	Number	Dir EBV	Mat EBV		Number	EBV		Number	EBV		Number	EBV			Number	EBV	Number	EBV	Number	EBV		Number	
2017	6	0.19	0.02	104											2	-12.2			4	16.0	116		
2018	1	2.64	-0.09	82											1	-1.8			1	25.1	90		
2019	6	1.32	-0.33	95											3	-1.8			3	16.5	96		
2020	6	0.37	-0.24	104											1	-12.5			4	4.8	103		
2021	3	1.44	-0.59	95																			
2022	3	1.36	-0.29	94																			

Breed

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance				Fertility						Cow Value (CV)		
	Birth Weight			Calv. Ease	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Milk	Postwean Weight		Mature Weight		Mainte-nance	Heifer Fert.		Cow Fert.		Longevity		Ferti-lity	
	Number	Dir EBV	Mat EBV		Number	EBV		Number	EBV		Number	EBV	Number	EBV		Number	EBV	Number	EBV	Number			EBV
2017	268	0.62	-0.33	101	75	5.5	97	75	-1.14	99	31	6.0	7	5	104	26	-3.5	17	-1.4	289	17.2	91	100
2018	228	1.16	-0.29	96	138	8.1	104	138	-2.69	93	100	10.3	6	4	97	58	-2.9	24	-4.2	245	18.5	99	95
2019	204	1.09	-0.26	95	136	6.8	100	136	-2.42	94	119	9.3	15	-8	98	51	-3.6	29	-1.3	211	19.4	93	89
2020	205	0.41	-0.34	100	144	4.6	95	144	-0.62	101	117	7.2	7	2	102	35	-5.0	18	-2.4	197	21.6	95	97
2021	157	0.59	-0.25	100	112	5.9	98	112	-1.64	97	76	8.6			99	41	-5.6	2	-2.7	178	21.3	101	97
2022	134	0.71	-0.27	98	76	6.8	100	76	-0.44	102	46	9.2			98	21	-7.9			29	16.2	110	103
2023	121	0.98	-0.17	96	75	8.5	105	75	-1.24	99	36	11.4			95								95
2024	123	0.62	-0.15	97	61	9.0	106	61	0.97	107	44	11.8			94								99
2025	81	0.78	-0.21	98																			
2026																							

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
EGC 130001 MR COWEY	B 040021 BH 080007	94	105	111	89	102	102	93	105	109	111	109	107	101	102	92	11		
		63	49	44	37	38	43	1.50	8.6	-0.64	2.1	13.8	13	-5.4	-3.7	18.4	2		
IG 110010 RYAN	GB 070055 GB 070060	78	103	114	92	63	78	80	103	96	114	109	85	91	62	89	61	49	6 12
		90	87	66	59	50	65	3.00	7.8	-0.10	2.9	13.3	-10	0.2	4.8	17.0	6	7	1
JW 070105 EGBERT	B 000212 B 910250	108	105	75	92	106	95	105	105	112	75	107	100	119	102	89	41	5	4 10
		88	76	72	56	59	66	0.07	8.7	-0.76	-7.7	12.3	6	-16.1	-3.8	16.5	12	3	3
OP 090019 OP090019	B 040021 GB 070078	99	85	113	102	98	95	99	85	95	113	98	99	105	96	78	34	16	
		87	71	48	38	43	52	0.80	0.8	-0.06	2.6	7.0	5	-7.5	-2.5	10.5	11	7	
PGJ 070304 PGJ070304	B 030130 PGJ 040155	63	123	104	62	102	60	62	123	110	104	136	99	119	97	94	40	24	7 15
		90	87	69	48	50	63	5.05	15.7	-0.69	0.1	29.3	4	-16.2	-2.7	19.8	5	3	5

Breeding Values and Accuracies: Bulls

Index
EBV
Acc

Groen: >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
NIX 190001 90480104 NIX 190001	2	EGC 130001 NIX 150004	95	100	107	93	99	96	93	108	101	100	107	104	106	105	97	91
			55	33	29	20	22	27	1.43	-0.59	7	6.8	1.0	27	11.8	-7.7	-2.7	17.7
									57	37	8	33	29	23	24	32	13	34

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
NIX 140002 80583511 NIX 140002		OP 090019 KB 100401	99 63	83 38	108 31	111 19	82 34	91 33	100 0.65 63	83 0.46 61	95 0 6	83 0.0 38	108 1.2 31	96 8 25	90 2.9 21	70 12.7 44	88 -0.6 24	81 12.1 51
NIX 150004 82672379 ELLEN		PGJ 070304 KB 100454	91 52	99 46	103 40	94 24	95 32	87 36	89 1.86 52	107 -0.55 47	95 0 14	99 6.2 46	103 0.0 40	103 24 33	105 11.4 31	109 -10.0 46	93 -1.8 18	90 17.0 44
Z 150071 83337600 Z 150071	1	JW 070105 Z 110049	90 75	113 68	93 46	85 30	101 32	90 44	89 1.94 77	111 -0.71 61	104 10 16	113 11.8 68	93 -2.9 46	101 19 43	114 16.3 34	117 -14.6 45	97 -2.6 20	98 21.9 51
NIX 180001 86526308 NIX 180001	4	IG 110010 B 120072	82 72	123 55	118 41	74 28	90 32	100 40	83 2.64 74	96 -0.09 58	107 13 9	123 15.9 55	118 3.8 41	124 72 35	125 22.9 36	95 -1.8 47	91 -1.3 18	104 25.1 52
NIX 190007 90480088 HOLLY	5	EGC 130001 NIX 170002	96 59	94 29	109 24	103 12	112 18	101 22	95 1.19 61	100 -0.25 38		94 4.3 29	109 1.5 24		97 6.5 18	115 -13.7 29	110 -5.4 6	96 20.7 35
NIX 200002 90480096 KARIS	3	EGC 130001 Z 150071	93 61	109 41	102 31	87 20	103 27	96 31	91 1.67 63	110 -0.67 41	106 12 5	109 10.1 41	102 -0.4 31	104 26 26	111 14.9 24	113 -12.5 41	100 -3.3 13	100 23.0 39

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	NIX 190001	NIX 190001	EGC 130001	NIX 150004	1.9	9555	10033	10729	9320	9922	9627



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	NIX 180001	NIX 180001	IG 110010	B 120072	4.2	8272	12355	11841	7428	9032	10040
2	NIX 190007	HOLLY	EGC 130001	NIX 170002	5.1	9659	9429	10924	10312	11218	10122
						★★★★☆					
1	NIX 140002	NIX 140002	OP 090019	KB 100401	0.0	9963	8338	10831	11119	8234	9133
2	NIX 200002	KARIS	EGC 130001	Z 150071	2.9	9361	10941	10231	8720	10327	9631
3	Z 150071	Z 150071	JW 070105	Z 110049	1.3	9075	11368	9346	8530	10132	9044
						★★★					
1	NIX 150004	ELLEN	PGJ 070304	KB 100454	0.0	9152	9946	10340	9424	9532	8736