

DROUGHTMASTER BREEDING VALUE REPORT

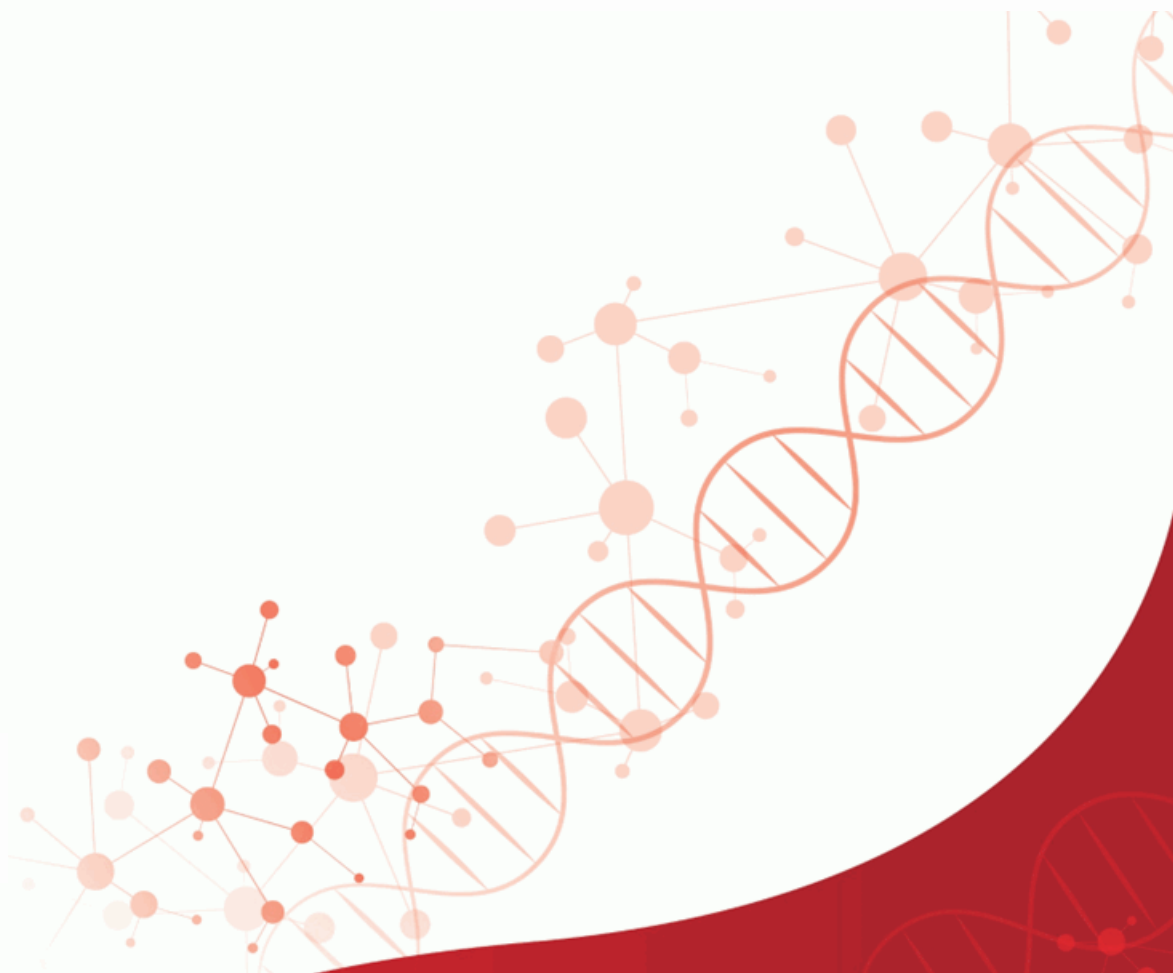
September 2026



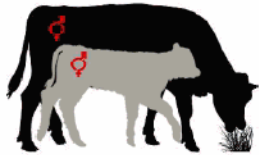
PEINKE RANCH

Herd Number: 591151

E-mail: peinkeranch@vodamail.co.za



EBVs, EBVi's and Selection Values



Logix Cow Value

Selecting for:

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

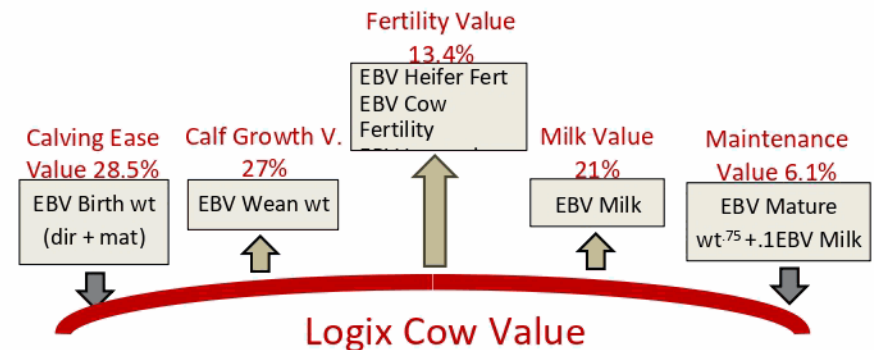
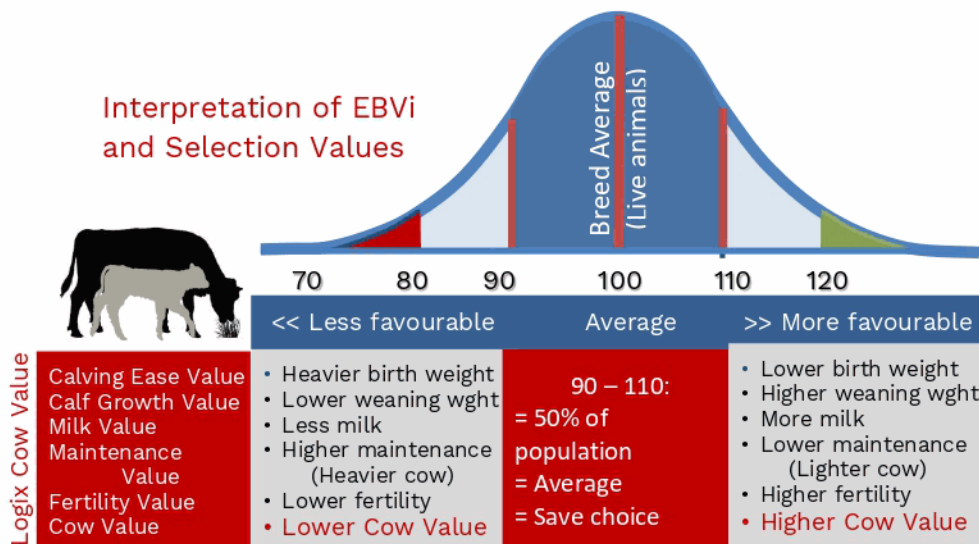
EBVi (EBVindex): The average EBVi of all the live animals in the breed is 100, and all EBVi values are expressed relative to this value. Values above 100 are always in a more desirable direction. Note that a very high index is not always desirable. For certain traits, such as birth weight, average values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

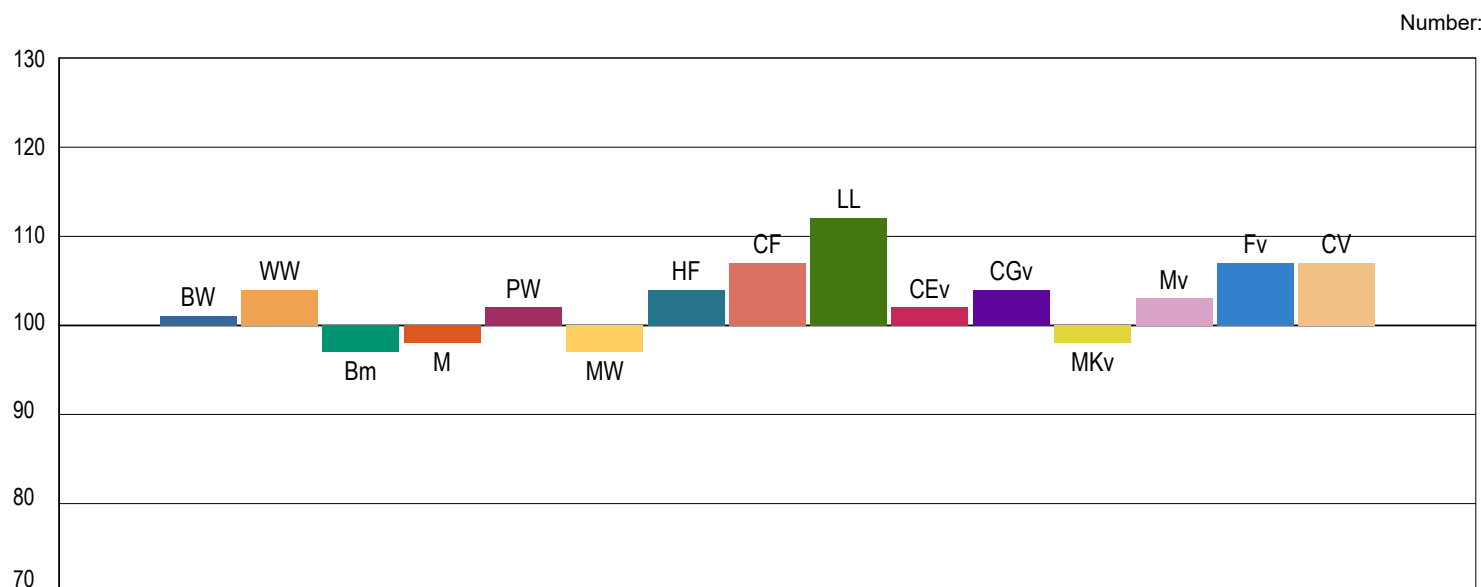
Profit through Genetics
- at your service

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	-0.13	101	-0.02
	Weaning Wt	3.82	104	2.0
	Birth Mat.	0.02	97	-0.09
	Milk(Wn.Mat.)	-1.8	98	-1.2
Postwean Growth	Post wean Wt	3.4	102	2.0
	Mature Wt	-3	97	0
Fertility	Heifer Fertility	3	104	11
	Cow Fertility	0	107	2
	Longevity	19	112	9

Selection Value	Avg. Herd
Calving Ease	102
Calf Growth	104
Milk	98
Maintenance	103
Fertility	107
Cow Value	107

- 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?:

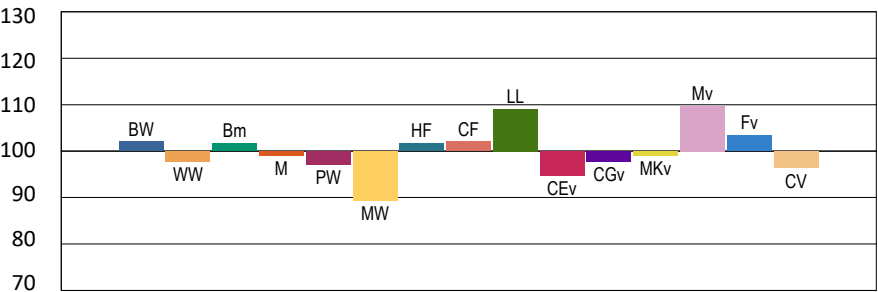
- Calving ease: Smaller calf at birth - easier calving
- Calf growth: Heavier calves at wean due to growth potential of the calf
- Milk: Cows with more milk and better mothering ability
- Maintenance: Animals with low maintenance requirements (lower mature weight).
- Fertility: Cows/daughters that calve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

Genetic Windows

Bulls on Farm

Bulls born in 2023 and earlier

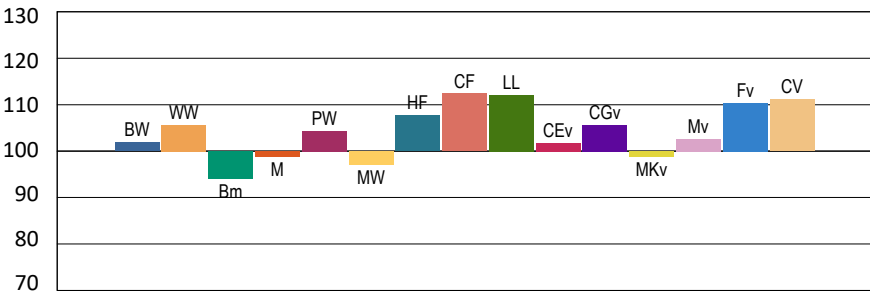
Number: 3



Cow Herd

Cows born in 2024 and earlier

Number: 36



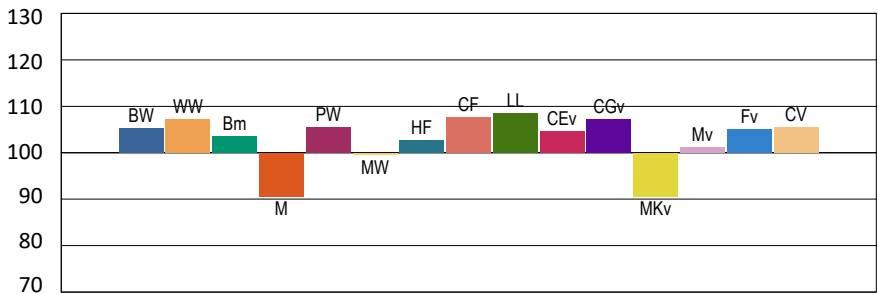
Abbreviations

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

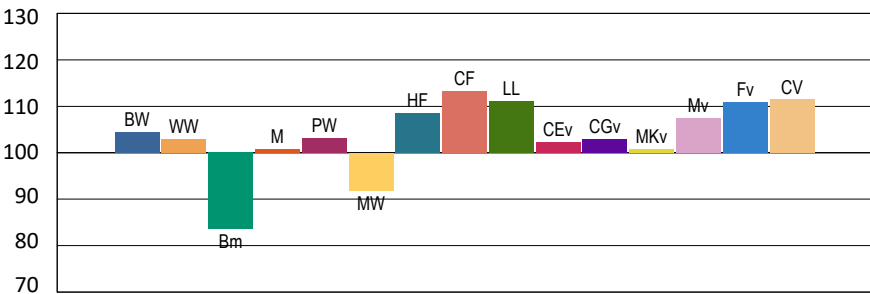
Number: 29



Cows older than 6 years

Cows born in 2020 and earlier

Number: 15

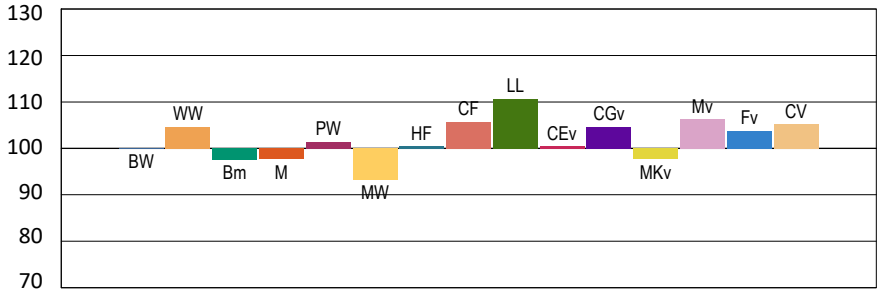


CEv	Calving Ease value
CGv	Calf Growth value
MKv	Milk value
Mv	Maintenance value
Fv	Fertility value
CV	Cow Value

Bull Calves

Bull calves born in 2025

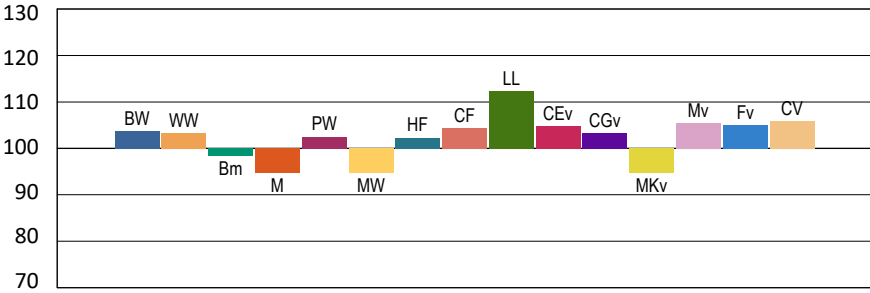
Number: 15



Heifer Calves

Heifers born in 2025

Number: 23

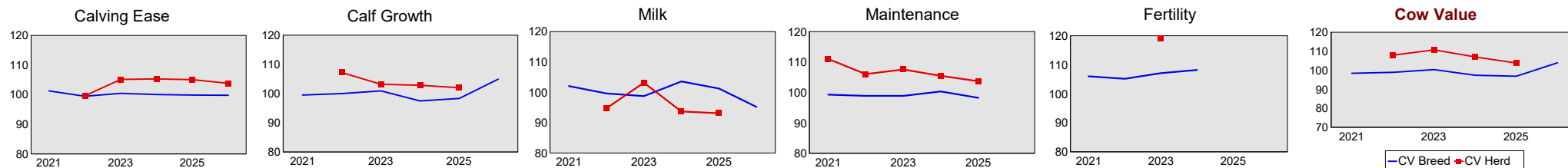


Summary of Genetic Merits of Cows in the Herd

			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			99	100	100	100	101	100	99	100	101	100	100	100	101	100	99
2017	6	★★★★★	103	103	101	102	114	114	104	103	89	101	101	97	112	115	113
2018	4	★★★★★	110	101	93	117	108	110	111	101	89	93	99	81	105	108	113
2019	3	★★★★★	100	112	105	102	108	118	104	112	76	105	119	98	105	114	109
2020	3	★★★★☆	96	99	103	109	112	107	101	99	74	103	101	91	110	117	108
2021	4	★★★★★	108	97	113	106	109	117	108	97	85	113	96	95	107	114	107
2022	8	★★★★☆	100	99	103	103	104	103	100	99	98	103	99	98	101	102	115
2023	6	★★★★★	103	112	91	97	114	114	99	112	114	91	107	103	112	116	112
2024	7	★★★★☆	96	114	95	97	109	109	94	114	110	95	110	103	105	109	115
2025	23	★★★★☆	105	103	95	105	105	106	104	103	98	95	103	95	102	104	112
2026	10	★★★★☆	101	101	99	99	105	103	103	101	89	99	98	101	103	105	109
Avg Cows in Herd			102	104	100	104	109	110	103	104	92	100	103	96	106	110	111

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.)		Milk	Postwean Weight		Mature Weight		Maintenance	Heifer Fert.		Cow Fert.		Longevity		Fertility	
	Number	Dir EBV			Number	EBV		Number	EBV		Number	EBV	Number	EBV		Number	EBV	Number		EBV	Number		EBV
2021													1	-8	111								
2022	5	-0.37	0.22	100	4	5.2	107	4	-2.83	95	2	2.1	2	-6	106					2	14.9	108	
2023	9	-0.57	0.33	105	6	3.5	103	6	-0.31	103	7	5.2			108	3	-20.1					119	111
2024	15	-0.60	0.26	105	15	3.3	103	15	-3.13	94	12	3.2			105								107
2025	26	-0.39	0.05	105	19	2.9	102	19	-3.24	93	3	4.5			104								104
2026	9	-0.27	0.02	104																			

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.)		Milk	Postwean Weight		Mature Weight		Maintenance	Heifer Fert.		Cow Fert.		Longevity		Fertility		
	Number	Dir EBV			Number	EBV		Number	EBV		Number	EBV	Number	EBV		Number	EBV	Number	EBV	Number			EBV	Number
2017	824	0.00	0.00	99	650	0.0	96	650	0.00	104	313	0.0	141	0	95	260	0.0	173	0.0	2874	0.0	105	94	
2018	947	0.00	0.04	99	718	1.2	98	718	-0.38	103	387	0.9	224	-3	98	251	1.6	178	-0.2	2854	1.4	105	96	
2019	990	-0.16	0.09	101	994	0.5	97	994	-0.82	101	612	-0.5	239	-4	100	273	0.1	205	-0.4	2785	1.9	106	95	
2020	1154	-0.18	0.05	102	1179	1.2	98	1179	-0.92	101	822	1.3	286	-3	98	333	1.6	197	-0.1	3408	1.9	106	97	
2021	1386	-0.24	0.16	101	1436	1.7	99	1436	-0.63	102	887	2.4	385	-2	99	422	1.2	259	-0.6	3283	3.7	106	98	
2022	1910	-0.05	0.05	99	1534	2.0	100	1534	-1.36	100	858	3.2	275	-2	99	513	5.1	191	-1.0	1698	5.1	105	99	
2023	2711	-0.12	-0.01	100	1721	2.4	101	1721	-1.61	99	1190	2.5	120	0	99	341	1.9	6	0.2			107	100	
2024	3045	-0.07	0.03	100	1946	0.8	97	1946	-0.17	104	1077	1.2			100	19	2.1					108	97	
2025	4011	-0.09	0.01	100	1727	1.2	98	1727	-0.88	101	228	2.4			98								97	
2026	1210	-0.05	-0.02	100	4	4.1	105	4	-2.65	95													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 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	
1636 (P) D5	+609 +525 SWAN 1636 (P) D5	84	100	90	82	112	86	86	100	99	90	94	119	111	125	97	3	2	20	31
		85	83	80	71	75	75	86	83	-0.04	-4.2	-1.7	15	-9.8	-4.9	6.3	3	2	7	
4041384969 W680 SWAN EAGLE HAWK (P) D5	+SWANGENE W680 SWAN EAGLE HAWK (P) D5	96	113	88	107	93	96	93	113	114	88	101	96	92	108	90	2		18	39
		84	80	83	69	68	73	84	80	-0.65	-4.8	2.9	-4	27.0	-0.4	0.6	2		9	
C 100413	C 080223 CDO 080426 CONSIDERATA10-0413C	91	131	95	81	102	114	91	131	103	95	122	119	99	111	105	1		6	17
		79	78	78	56	67	70	79	78	-0.21	-2.7	15.1	15	13.6	-1.1	13.5	1		5	
C 110151	C 080370 C 090253 11-0151C	117	76	92	118	109	94	121	76	101	92	81	83	113	105	97	18	95	51	131
		91	96	93	71	84	85	-1.74	-9.0	-0.14	-3.7	-9.0	-14	-13.9	0.4	6.5	6	5	15	
C 110505	C 080469 DO 060185 11-0505C-EMBRIO CALVE	109	81	116	125	105	107	123	81	78	116	85	71	105	106	103	118	38	114	293
		98	96	97	90	96	90	-1.91	-6.5	0.78	3.5	-6.6	-24	2.2	0.3	11.8	10	8	16	
C 130014	C 100413 C 090140 13-0014C	91	120	91	90	109	108	93	120	97	91	109	108	106	122	100	10	5	37	94
		91	88	91	71	85	82	0.59	10.8	0.04	-3.9	7.4	7	-1.2	-4.1	9.0	4	3	13	
C 130303	C 100021 DO 060185 C 13-0303C	100	90	105	107	98	93	97	90	137	105	98	95	98	81	113	7	1	17	51
		87	84	86	69	75	77	0.21	-2.5	-1.56	0.4	1.1	-5	14.7	6.7	19.9	4	1	9	
CSA 150008	C 110154 C 110232 15-0008CSA	98	103	86	134	100	96	103	103	74	86	97	60	98	102	103	3		13	33
		78	71	79	64	69	68	-0.28	3.3	0.96	-5.6	-0.1	-33	14.0	1.2	11.7	1		7	
CSA 150029	C 110154 C 090032 15-0029CSA	121	120	83	112	109	128	118	120	101	83	113	91	107	123	99	38	3	17	32
		89	80	82	70	74	75	-1.47	11.0	-0.12	-6.4	9.7	-8	-2.9	-4.4	8.6	2	2	6	
CSA 150066	4041384969 DO 060044 SYDNEY	120	96	94	120	91	103	118	96	97	94	88	80	84	104	104	94	43	28	43
		94	90	83	71	75	80	-1.47	0.2	0.04	-3.1	-5.1	-17	40.5	0.6	12.6	5	5	11	
CSA 170062	C 090032 17-0062CSA	116	96	103	87	112	115	117	96	82	103	110	111	110	102	122	128	51	43	68
		95	93	88	78	78	83	-1.46	0.2	0.64	-0.4	7.6	9	-7.0	1.2	27.2	6	5	9	
CSA 180194	CSA 160056 CTM 150023 18-0194CSA	115	127	101	103	102	134	120	127	89	101	132	99	94	121	108	114	107	29	38
		94	95	84	67	72	81	-1.66	14.1	0.35	-1.0	21.0	-1	22.1	-3.8	15.7	15	7	5	

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	
CSA 180199 18-0199CSA	CSA 160056 CTM 150023	114	118	92	116	113	129	112	118	90	92	118	86	108	121	115	21	14	6	7
		83	79	69	58	71	71	-0.99	10.0	0.29	-3.8	12.4	-12	-5.0	-3.7	21.8	3	2	5	
CSA 190040 19-0040CSA	CSA 150066 CSA 170052	114	101	100	103	96	108	110	101	101	100	102	99	91	105	106	34	23	2	3
		85	83	61	47	55	68	-0.84	2.6	-0.13	-1.1	3.3	-1	27.9	0.5	14.5	9	4	2	
CSA 210100 21-0100CSA	CSA 180063 CSA 170050	124	107	85	87	102	111	117	107	109	85	94	113	102	100	106	44	36		
		84	85	56	40	53	67	-1.46	4.9	-0.45	-5.7	-1.6	10	7.4	1.6	14.0	2	1		
CSA 210104 21-0104CSA	CSA 180199 CSA 190080	106	114	96	106	109	119	105	114	93	96	114	97	108	108	107	14	6		
		77	72	51	43	46	59	-0.47	8.1	0.19	-2.5	10.2	-3	-4.8	-0.3	15.0	1	1		
CSA 210163 21-0163CSA	CSA 180194 CSA 160127	109	114	104	91	105	121	107	114	95	104	110	106	102	117	103	28	19		
		80	80	59	44	52	65	-0.58	8.2	0.12	0.0	7.6	5	7.4	-2.8	11.3	7	5		
CSA 220078 22-0078CSA	CSA 150066 CSA 180173	90	105	101	113	96	96	91	105	100	101	99	88	89	101	115	5	3		
		66	61	53	45	48	54	0.75	4.4	-0.07	-1.1	1.3	-10	31.1	1.5	21.1	2	1		
CTM 180004 RAMKAT	C 150039 CSA 150045	102	76	95	120	107	85	101	76	98	95	80	80	111	97	99	109	67	13	15
		88	90	72	57	52	73	-0.08	-8.7	-0.02	-2.6	-9.8	-17	-10.4	2.6	8.5	4	3	6	
DO 050021 05-0021DO	DO 022008 DO 020056	93	80	84	130	114	80	133	80	61	84	80	67	121	103	97	26	62	81	180
		96	96	95	85	86	87	-2.75	-7.2	1.46	-6.0	-9.5	-27	-28.8	0.9	6.8	9	7	22	
GRB 140026 14-0026GRB	ZON 080001 GRB 120010	95	86	89	117	109	85	94	86	103	89	85	84	113	99	103	71	71	54	150
		93	94	92	81	76	84	0.49	-4.3	-0.22	-4.6	-6.9	-13	-13.2	1.9	11.2	1	2	8	
H 130010 HURWITZ 13-0010H	C 100413 C 110525	98	122	90	84	95	103	98	122	97	90	114	116	90	100	109	47	11	5	10
		86	70	60	48	60	64	0.16	11.8	0.02	-4.2	10.4	13	30.2	1.6	16.2	1	2	3	
H 180011 18-0011H	H 130010 H 140005	117	97	81	98	103	97	121	97	99	81	87	102	97	105	118	11	4		
		72	66	44	30	42	54	-1.75	0.5	-0.05	-6.9	-5.5	1	16.3	0.5	23.8	3	2		
HOT 150208 RY 15-0208HOT	C 110154 DO 060185	117	94	97	124	94	104	114	94	91	97	84	74	89	100	107	91	48	9	18
		92	89	78	67	70	78	-1.21	-0.6	0.27	-2.1	-7.2	-21	31.3	1.6	15.2	8	3	4	

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	
HOT 160303 RY 16-0303HOT	1636 (P) D5 DO 060236	109	110	49	81	105	81	109	110	85	49	106	124	102	117	101	44	17	15	22
		89	85	76	68	70	75	-0.77	6.3	0.50	-16.4	5.7	19	6.9	-2.7	9.6	4	3	4	
HS 190007 19-0007HS	ZEL 130505 OW 140693	104	98	113	105	109	115	108	98	71	113	102	96	106	113	112	69	47	14	15
		89	89	74	61	63	75	-0.69	0.9	1.06	2.5	3.1	-3	-0.4	-1.8	18.7	3	2	2	
HS 190061 19-0061HS	OW 140481 C 120086	83	123	101	114	117	120	91	123	75	101	118	87	117	129	99	92	51	21	31
		92	91	81	74	69	79	0.71	12.1	0.92	-0.8	12.9	-11	-21.2	-6.0	8.1	6	4	4	
HS 200559 20-0559HS	1636 (P) D5 C 090107	84	114	98	75	117	105	86	114	101	98	112	127	111	131	111	33	22		
		81	80	61	49	53	66	1.15	8.3	-0.11	-1.8	9.2	22	-10.6	-6.5	18.6	5	5		
HS 210531 21-0531HS	HOT 160303 TOP 160115	106	95	81	103	113	96	102	95	106	81	93	100	112	109	115	12	12		
		72	73	56	46	48	60	-0.19	-0.4	-0.34	-7.0	-1.9	-1	-10.9	-0.6	21.2	2	2		
OW 160060 MODEL 16-0060OW	C 110505 C 090318	99	117	108	113	100	119	102	117	84	108	127	88	96	110	103	16	1	7	18
		81	73	75	57	65	68	-0.16	9.4	0.56	1.0	17.9	-10	18.6	-0.8	11.9	3	1	3	
OW 170413 MODEL 17-0413OW	DO 050021 C 110527	109	88	87	137	106	96	113	88	68	87	86	55	112	84	104	7	2	4	9
		73	67	69	57	63	63	-1.07	-3.5	1.16	-5.3	-6.6	-37	-12.6	5.9	12.7	1	1	2	
OW 180556 MODEL 18-0556OW	ZEL 130505 OW 140675	110	91	99	102	108	103	113	91	72	99	94	99	106	116	101	3	1	2	2
		70	59	60	48	53	56	-1.09	-2.0	1.01	-1.7	-1.7	-1	-1.2	-2.5	10.2	1	1	2	
TOP 170235 SILVER BULLET	C 130303 C 070001	110	115	60	87	105	94	108	115	148	60	135	115	101	99	122	240	188	47	78
		97	97	90	83	79	86	-0.68	8.8	-1.99	-13.4	22.6	12	9.5	2.0	27.6	10	7	9	
TOP 190155 SHOTGUN	TOP 170235 TOP 160115	115	98	67	108	119	100	112	98	151	67	106	96	119	105	124	15		10	10
		82	71	69	59	61	66	-1.01	1.0	-2.10	-11.2	5.4	-3	-24.3	0.3	28.8	1		1	
TOP 210146 21-0146TOP	TOP 180191 C 090032	109	107	81	92	107	102	127	107	98	81	103	107	105	104	113	36	25		
		80	80	58	44	50	64	-2.26	5.2	0.00	-6.9	3.7	5	1.8	0.7	19.6	3	3		
TOP 220240 22-0240TOP	TOP 170235 TOP 170121	111	126	73	84	111	116	105	126	112	73	132	117	107	110	118	3	2		
		70	62	58	49	49	56	-0.45	13.5	-0.58	-9.3	21.0	14	-2.8	-1.0	23.8	1	1		

Sires of animals

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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
TOP 220328	AGO 180019 TOP 190153	111	110	90	73	104	107	108	110	100	90	120	131	99	103	121	10		
22 0328		72	60	54	45	45	54	-0.67	6.4	-0.09	-4.3	13.6	25	13.9	0.8	26.7	1		
								75	60	59	54	52	45	56	25	55			
VOVA170022	SWC 050100	54	135	90	82	115	96	63	135	151	90	126	118	114	115	111	53	45	15 17
17-0022		87	88	71	38	55	71	3.02	17.6	-2.10	-4.1	17.1	15	-14.6	-2.3	18.0	7	6	7
								90	88	73	71	80	38	65	21	80			
VOVA180019	VYF 150029	87	108	97	76	91	85	90	108	94	97	98	125	91	81	108	127	43	4 4
OUTBACK		89	88	63	30	66	72	0.81	5.6	0.15	-2.3	0.6	20	28.7	6.6	15.6	5	3	2
								95	88	66	63	76	30	81	39	79			
VOVA210070	VOVA180030 VOVA180238	82	104	104	96	104	94	84	104	100	104	104	102	105	97	107	6	4	
VOVA 21-0070VOVA		55	59	44	26	39	47	1.27	3.9	-0.08	-0.2	4.3	1	0.7	2.6	14.8	2	3	
								59	59	41	44	50	26	35	23	59			
VOVA210141	VOVA180029	94	103	91	126	98	94	94	103	102	91	97	72	95	97	109	15	10	
21-0141		70	71	55	31	46	57	0.51	3.4	-0.19	-4.0	0.1	-23	20.8	2.6	16.9	1	1	
								74	71	52	55	40	31	46	28	63			
VOVA210248	TOP 170235 TOP 160107	123	103	82	94	106	109	119	103	113	82	112	105	106	93	113	5		
21-0248		65	60	59	50	53	55	-1.59	3.4	-0.61	-6.7	8.8	4	-0.8	3.6	19.6	4		
								67	60	58	59	55	50	56	41	62			
W 190010	HOT 150147 HOT 150134	110	105	94	116	101	109	107	105	97	94	103	85	101	97	102		11	1 1
19-0010W		44	68	50	33	43	50	-0.64	4.0	0.04	-3.1	3.9	-12	8.4	2.4	10.9			
								44	68	43	50	50	33	42	25	63		1	1
+GLENLANDS K7385		81	96	112	108	88	82	83	96	101	112	89	93	85	77	114	20	32	24 34
GLENLANDS TRADITION (D) D5		87	89	79	39	65	74	1.37	0.0	-0.11	2.2	-4.6	-6	39.2	7.8	20.6	3	2	9
								88	89	81	79	82	39	73	33	89			
+U9C034340M +U9C055112F		81	121	94	92	104	100	84	121	98	94	112	106	104	110	98	1	3	22 43
GLENLANDS PEDERSON (ET)(AI)		87	82	82	69	72	75	1.31	11.3	-0.02	-3.1	9.2	5	3.4	-0.9	7.2	1	1	7
								88	82	85	82	56	69	84	54	78			
+1765 +319		118	105	76	127	98	104	117	105	88	76	99	72	95	115	96			12 33
KAPALEE FANCY BOY (D) D5		71	78	82	54	66	68	-1.46	4.2	0.39	-8.3	1.4	-23	19.9	-2.2	5.7			
								72	78	69	82	57	54	69	44	85			3
+ARAKETAPE RANADRAAL		74	122	104	114	109	109	79	122	147	104	116	87	104	123	109	6	11	11 24
HAMADRA DUDLEY (S) D5		73	80	74	50	62	68	1.74	11.8	-1.97	0.0	11.5	-11	3.2	-4.2	16.4	3	2	6
								74	80	67	74	71	50	60	44	83			

Sires of animals

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EBV
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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	
+GASTON +113/4 YARALLA MAXWELL (S) D5		106	97	107		104		102	97	105	107	91		103		110	4	20	1	1
		43	75	32		32		-0.20	0.7	-0.29	0.8	-3.4		6.1		17.3	1	1		1
+SKYEPERCY +6269 GLENLANDS OATH (P) D5		81	125	90	80	108	102	80	125	119	90	118	121	105	119	103	5	11	14	40
		65	77	76	9	56	61	1.67	13.4	-0.85	-4.4	12.9	17	1.4	-3.3	11.9	3	3		2

Breeding Values and Accuracies: Bulls

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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	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Cow	Birth	Mature	Wean	Wean	Cow-Calf	Post	Heifer	Cow	Long-
Name	% Inbr.	Dam ID	Ease Value	Growth Value	Value	Value	Value	Value	direct	weight	direct	mat	Ratio (Wean)	wean weight	Fertility	Fertility	evity
VOVA210141	3	VOVA180029	94	103	91	126	98	94	94	72	103	91	105	97	95	97	109
4042795163			70	71	55	31	46	57	0.51	-23	3.4	-4.0	13	0.1	20.8	2.6	16.9
21-0141									74	31	71	55	52	40	46	28	63
VOVA220342	3	DO 050021	103	76	94	120	108	86	128	80	76	94	78	79	111	100	106
4043085853		CSA 150006	61	59	59	50	56	54	-2.37	-17	-8.7	-3.1	-39	-10.6	-9.1	1.8	14.2
22-0342									61	50	59	59	56	54	58	44	65
AGO 230080		C 110511	87	114	112	83	104	109	84	116	114	112	119	115	99	109	112
95778627			64	69	58	34	46	56	1.30	13	8.3	2.4	38	11.0	12.5	-0.7	18.8
AGO 230080									67	34	69	58	54	58	48	29	60
CSA 240141		CSA 220078	86	104	106	105	105	100	89	97	104	106	111	106	100	108	114
98205123		CSA 200152	59	58	45	37	37	48	0.91	-3	3.7	0.6	24	5.5	11.2	-0.4	20.8
24-141									62	37	58	45	47	42	42	24	44
PR 240001	2	CSA 190040	109	104	103	96	98	109	106	102	104	103	106	104	93	101	114
96947510		H 180012	54	52	44	32	37	44	-0.49	2	3.8	-0.4	14	4.2	23.7	1.5	20.5
PR240001									56	32	52	44	43	36	42	22	47
PR 240003		VOVA170022	84	121	98	86	108	106	82	112	121	98	112	115	105	106	116
96902952		H 180012	55	54	48	31	38	46	1.44	10	11.3	-1.9	26	11.0	2.4	0.1	22.1
PR240003									57	31	54	48	44	46	43	18	52
PR 240004		VOVA170022	84	121	98	86	108	106	82	112	121	98	112	115	105	106	116
96902960		H 180012	55	54	48	31	38	46	1.44	10	11.3	-1.9	26	11.0	2.4	0.1	22.1
PR240004									57	31	54	48	44	46	43	18	52
PR 240007		VOVA170022	84	121	98	86	108	106	82	112	121	98	112	115	105	106	116
96902978		H 180012	55	54	48	31	38	46	1.44	10	11.3	-1.9	26	11.0	2.4	0.1	22.1
PR240007									57	31	54	48	44	46	43	18	52
PR 240008		VOVA170022	84	121	98	86	108	106	82	112	121	98	112	115	105	106	116
96903901		H 180012	55	54	48	31	38	46	1.44	10	11.3	-1.9	26	11.0	2.4	0.1	22.1
PR240008									57	31	54	48	44	46	43	18	52
PR 240009	16	C 110505	111	90	112	118	110	115	114	81	90	112	110	90	109	114	107
96910732		PR 210001	58	56	57	51	52	52	-1.16	-16	-2.7	2.3	22	-4.0	-5.2	-2.0	14.8
PR240009									58	51	56	57	55	56	54	47	56
PR 240015	10	TOP 210146	118	107	91	95	112	119	116	104	107	91	96	103	109	111	114
97607717		TOP 170163	63	64	50	37	43	52	-1.36	3	5.1	-4.0	-5	3.6	-6.7	-1.3	20.8
PR240015									66	37	64	50	50	50	45	33	51
PR 240017	5	CSA 190040	107	96	95	114	102	100	103	88	96	95	96	98	99	102	110
97607733		TOP 170215	55	53	48	35	41	46	-0.26	-10	0.2	-2.9	-6	1.0	12.5	1.2	17.7
PR240017									56	35	53	48	45	40	46	27	50

Breeding Values and Accuracies: Bulls

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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
PR 240018 97607741 PR240018		VOVA180019 TOP 170215	93 59	99 55	93 48	98 30	100 45	89 48	93 0.57 59	102 -0.18 57	101 1 30	99 1.7 55	93 -3.4 48	92 -13 44	96 -0.4 48	99 12.9 53	90 4.2 29	112 19.4 54
PR 240022 98008568 PR240022	5	HS 210531 CTM 160024	119 61	102 63	89 47	111 37	114 37	118 50	117 -1.46 64	92 0.24 49	92 -7 37	102 2.8 63	89 -4.6 47	93 -10 49	104 4.3 45	111 -9.1 42	120 -3.4 23	114 20.5 46
PR 240023 98441041 PR240023	6	HS 210531 HS 210516	104 59	102 60	96 42	96 32	112 34	108 47	104 -0.38 63	89 0.33 43	103 2 32	102 2.8 60	96 -2.5 42	96 -4 45	103 3.7 44	110 -7.3 37	115 -2.2 22	112 19.2 42
PR 240024 98008600 PR240024	7	HOT 150208 GRB 190269	101 63	104 65	105 53	115 41	98 43	107 54	103 -0.25 66	84 0.55 53	85 -12 41	104 3.8 65	105 0.2 53	115 32 53	109 7.2 54	93 23.9 48	105 0.5 29	109 16.4 53
PR 240025 98008626 PR240025	9	HOT 150208 TOP 170255	99 66	108 66	101 54	106 42	102 46	107 55	97 0.23 68	106 -0.31 56	96 -4 42	108 5.4 66	101 -1.0 54	110 21 54	103 4.0 54	98 13.9 48	99 2.1 33	115 21.2 56
PR 240028 98046907 PR240028	7	HS 210531 OW 170286	105 60	97 62	90 47	106 33	118 40	107 50	103 -0.24 63	100 -0.08 49	96 -3 33	97 0.8 62	90 -4.1 47	89 -18 47	94 -1.4 46	116 -19.2 44	124 -4.4 27	112 19.5 48
PR 240029 98167042 PR240029	3	H 180011 TOP 170215	113 51	94 47	85 43	113 30	105 38	99 42	108 -0.71 52	105 -0.28 45	90 -9 30	94 -0.9 47	85 -5.8 43	83 -31 40	91 -3.4 34	102 6.7 40	102 1.2 25	116 22.1 48
PR 240032 98020993 PR240032		VOVA170022 OW 170286	89 57	121 55	93 51	91 31	119 42	115 47	85 1.22 58	122 -0.96 52	108 6 31	121 11.2 55	93 -3.4 51	109 19 46	114 10.1 49	116 -20.1 47	128 -5.5 24	111 18.2 55
VOVA240449 98086440 240449	1	VOVA210070 VOVA220002	93 42	92 42	106 35	106 21	105 32	95 35	93 0.57 43	102 -0.17 36	96 -4 21	92 -1.6 42	106 0.5 35	100 3 33	90 -3.7 44	101 8.6 32	95 3.0 19	121 26.5 45
PR 250005 98543473 PR250005	5	CSA 190040 TOP 170215	107 55	96 53	95 48	114 35	102 41	101 46	103 -0.26 56	106 -0.32 51	88 -10 35	96 0.2 53	95 -2.9 48	96 -6 45	98 1.0 40	99 12.5 46	102 1.2 27	112 19.3 50
PR 250006 98715683 PR250006	3	HS 210531 PR 220006	96 56	106 58	90 41	100 33	115 33	106 46	94 0.50 60	109 -0.45 42	101 0 33	106 4.9 58	90 -4.1 41	96 -4 44	104 4.2 36	112 -12.5 36	114 -2.0 21	117 23.4 42
PR 250008 98716327 PR250008	7	TOP 220240 HS 190001	109 58	112 59	94 48	89 40	112 39	117 49	108 -0.68 61	90 0.32 48	110 8 40	112 7.2 59	94 -3.2 48	101 4 49	115 10.8 40	107 -3.1 41	114 -1.9 31	117 23.2 46

Breeding Values and Accuracies: Bulls

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Animal			Selection Value						Birth		Growth					Fertility		
ID	Animal nr	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Cow	Birth	Birth	Mature	Wean	Wean	Cow-Calf	Post	Heifer	Cow	Long-
Name	% Inbr.	Dam ID	Ease Value	Growth Value	Value	Value	Value	Value	direct	mat	weight	direct	mat	Ratio (Wean)	wean weight	Fertility	Fertility	evity
PR 250013	4	HS 190061	92	104	104	113	109	107	95	90	88	104	104	113	101	107	112	109
99262008		VOVA220002	55	54	49	40	43	47	0.40	0.31	-10	3.7	-0.1	27	2.4	-2.4	-1.3	16.5
PR250013									56	51	40	54	49	48	48	48	29	52
PR 250018	7	HOT 150208	90	119	100	94	97	105	90	104	104	119	100	117	112	91	101	114
99262354		H 180012	65	65	51	41	43	54	0.82	-0.23	3	10.5	-1.2	34	8.9	28.6	1.5	21.0
PR250018									68	54	41	65	51	52	45	47	29	54
PR 250019	4	CSA 190040	104	102	111	95	104	112	106	82	102	102	111	112	102	100	111	108
99262016		TOP 170197	55	54	50	39	41	47	-0.49	0.61	2	2.7	2.1	25	2.9	11.4	-1.1	16.0
PR250019									56	51	39	54	50	48	40	45	27	50
PR 250021		4041384969	100	110	97	98	97	103	97	109	101	110	97	106	103	94	102	105
99262131		H 180012	54	51	52	42	42	46	0.21	-0.44	1	6.5	-2.2	14	3.9	23.2	1.1	13.6
PR250021									55	52	42	51	52	48	36	48	24	55
PR 250022	4	CSA 190040	104	102	111	95	104	112	106	82	102	102	111	112	102	100	111	108
99262156		TOP 170197	55	54	50	39	41	47	-0.49	0.61	2	2.7	2.1	25	2.9	11.4	-1.1	16.0
PR250022									56	51	39	54	50	48	40	45	27	50
PR 250023		4041384969	100	110	97	98	97	103	97	109	101	110	97	106	103	94	102	105
99262164		H 180012	54	51	52	42	42	46	0.21	-0.44	1	6.5	-2.2	14	3.9	23.2	1.1	13.6
PR250023									55	52	42	51	52	48	36	48	24	55
PR 250024		4041384969	100	110	97	98	97	103	97	109	101	110	97	106	103	94	102	105
99262172		H 180012	54	51	52	42	42	46	0.21	-0.44	1	6.5	-2.2	14	3.9	23.2	1.1	13.6
PR250024									55	52	42	51	52	48	36	48	24	55
PR 250025	5	H 180011	117	95	84	121	101	101	115	87	80	95	84	86	89	97	98	115
99215816		OW 180486	60	59	42	26	36	47	-1.28	0.44	-16	-0.3	-6.0	-23	-4.7	15.9	2.1	21.9
PR250025									63	46	26	59	42	42	30	39	22	46
PR 250030	4	VOVA210141	96	102	100	119	107	105	98	90	82	102	100	110	100	104	110	111
99325318		HS 180008	60	62	47	35	39	50	0.17	0.33	-15	3.0	-1.2	22	1.8	3.6	-1.0	18.4
PR250030									64	46	35	62	47	48	34	40	30	48
PR 250031	4	VOVA210141	115	100	83	126	106	107	110	102	73	100	83	94	95	104	107	110
99365637		CSA 180116	59	61	45	30	37	48	-0.88	-0.15	-23	2.0	-6.3	-10	-1.2	3.1	-0.1	17.2
PR250031									63	45	30	61	45	45	31	40	25	46
PR 250034	7	VOVA210141	105	91	101	119	104	102	102	107	81	91	101	100	89	103	94	115
99431645		TOP 170255	59	62	47	30	37	49	-0.15	-0.36	-15	-1.9	-1.0	3	-4.6	4.8	3.3	21.2
PR250034									63	45	30	62	47	46	36	37	25	48
PR 250042	6	VOVA210141	73	111	100	116	105	94	80	87	84	111	100	118	105	102	106	109
99572752		HS 200618	56	60	44	26	33	46	1.62	0.44	-13	6.7	-1.2	36	5.1	6.8	0.1	16.4
PR250042									60	42	26	60	44	43	29	33	22	44

Breeding Values and Accuracies: Bulls

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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
PR 260001 6020254725 PR260001	1	CSA 180194 VOVA210088	99 55	126 54	103 48	94 36	106 41	126 47	95 0.42 56	116 -0.71 51	104 3 36	126 13.8 54	103 -0.2 48	127 53 46	126 17.2 48	101 9.1 46	116 -2.6 27	110 17.5 49
PR 260005 6020217474 PR260005	2	C 110151 CTM 220051	119 65	87 57	93 55	111 44	110 44	105 52	115 -1.28 67	96 0.08 55	91 -7 44	87 -4.1 57	93 -3.4 55	83 -30 52	91 -3.1 50	112 -11.0 48	110 -0.8 29	102 10.4 55
PR 260007 6020254741 PR260007		VOVA180019 HS 190001	95 59	102 55	106 48	88 35	101 45	100 48	99 0.04 59	81 0.67 57	109 7 35	102 2.7 55	106 0.7 48	104 11 46	97 0.0 47	99 12.1 51	99 2.1 32	109 16.8 52
PR 260010 6020254733 PR260010		VOVA180019 HS 190001	95 59	102 55	106 48	88 35	101 45	100 48	99 0.04 59	81 0.67 57	109 7 35	102 2.7 55	106 0.7 48	104 11 46	97 0.0 47	99 12.1 51	99 2.1 32	109 16.8 52
PR 260012 6020254758 PR260012	4	VOVA210141 CSA 230130	87 58	115 45	94 35	113 24	102 31	102 40	88 0.94 62	101 -0.13 40	89 -10 24	115 8.6 45	94 -2.9 35	114 28 35	107 6.4 28	100 10.1 33	102 1.1 19	108 15.6 40
TOP 260162 6020303944 TOP 260162	12	TOP 220328 TOP 230196	121 58	103 42	83 39	86 34	111 35	110 40	113 -1.09 61	113 -0.60 44	114 11 34	103 3.2 42	83 -6.3 39	81 -34 38	108 6.6 36	107 -3.0 41	104 0.6 22	121 26.4 41
W 260013 6020269798 WERDA	2	W 190010 W 220041	109 36	103 46	101 41	99 30	103 34	110 37	107 -0.58 36	95 0.13 35	101 0 30	103 3.4 46	101 -0.8 41	104 11 39	106 5.6 34	102 7.1 38	100 1.7 21	108 15.9 44

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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	% Inbr.	Dam ID	Ease Value	Growth Value	Value	Value	Value	direct	mat	weight	direct	mat	Ratio (Wean)	wean weight	Fertility	Fertility	evity
OW 170286	5	C 130014	108	106	95	105	123	107	91	98	106	95	102	102	119	140	109
4042180002		OW 140645	72	67	74	48	61	-0.58	0.27	-2	4.8	-2.7	6	3.0	-25.7	-8.6	16.4
MODEL 17-0286OW								72	74	48	67	74	63	56	69	42	71
TOP 170121	7	C 100413	92	130	92	82	117	97	80	118	130	92	113	121	114	122	113
4041921315		C 090140	72	67	74	51	59	0.26	0.70	14	15.5	-3.5	27	14.2	-15.3	-4.0	20.1
17-0121TOP								72	74	51	67	74	64	58	65	43	68
TOP 170163	2	C 110505	113	93	103	118	117	114	75	82	93	103	105	91	116	116	114
4041972730		C 090140	75	72	79	59	67	-1.21	0.91	-15	-1.2	-0.2	11	-3.6	-18.4	-2.5	20.4
17-0163TOP								75	77	59	72	79	70	64	72	56	74
TOP 170197		DO 050021	94	102	122	90	111	101	64	106	102	122	121	101	108	117	108
4041973084		DO 022078	69	69	78	61	61	-0.14	1.35	5	2.7	5.3	42	2.5	-5.0	-2.7	16.1
17-0197TOP								69	71	61	69	78	69	56	66	45	71
TOP 170215	3	C 130303	99	91	89	122	108	96	111	77	91	89	88	94	107	99	112
4041973266		C 100267	71	67	73	51	61	0.33	-0.51	-19	-2.2	-4.6	-20	-1.4	-2.9	1.8	19.3
17-0215TOP								71	72	51	67	73	64	57	68	43	71
TOP 170255	2	C 130303	112	94	105	97	110	106	112	102	94	105	100	94	110	94	119
4042058521		C 090140	72	71	74	52	57	-0.48	-0.55	1	-0.6	0.4	2	-1.4	-7.4	3.3	24.7
17-0255TOP								73	70	52	71	74	66	58	59	41	70
CSA 180116	17	CSA 150029	121	112	74	121	114	115	105	81	112	74	92	106	112	120	108
4042255838		CSA 160046	73	60	69	51	56	-1.25	-0.28	-16	7.4	-9.2	-13	5.7	-11.2	-3.5	15.7
18-0116CSA								74	71	51	60	69	60	46	65	42	62
H 180012	1	H 130010	104	107	105	91	100	101	104	106	107	105	109	105	96	97	119
4042381337		H 150023	70	64	64	44	49	-0.15	-0.23	5	5.0	0.4	20	5.0	19.5	2.6	24.5
18-0012H								71	66	44	64	64	57	44	56	28	62
HS 180008	5	C 110505	110	91	106	119	117	120	70	81	91	106	106	93	114	123	111
4042289472		HS 150030	75	68	75	62	62	-1.68	1.12	-16	-2.1	0.6	14	-2.3	-15.1	-4.3	18.6
18-0008HS								76	72	62	68	75	68	56	66	51	69
OW 180486	8	CSA 150008	103	95	88	136	99	106	76	57	95	88	100	91	97	93	112
4042516197		OW 150040	68	57	67	42	56	-0.54	0.88	-35	-0.5	-4.8	3	-3.4	16.5	3.5	19.0
18-0486OW								67	70	42	57	67	55	46	67	38	64
CSA 190042		CTM 150023	112	113	93	105	112	112	84	98	113	93	107	111	110	115	109
4042438780			75	68	71	62	57	-1.01	0.54	-2	7.7	-3.2	15	8.3	-8.6	-2.3	16.9
19-0042CSA								75	73	62	68	71	67	52	67	40	64
GRB 190269	6	OW 160060	85	128	105	95	100	92	75	103	128	105	130	151	96	111	106
4042476715		WBT 170062	61	68	71	45	49	0.61	0.92	2	14.5	0.3	59	31.8	19.4	-1.3	14.1
19-0269GRB								61	62	45	68	71	61	58	59	30	58

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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	% Inbr.	Dam ID	Ease	Growth	Value	Value	Value	direct	mat	weight	direct	mat	Ratio	wean	Fertility	Fertility	evity
			Value	Value									(Wean)	weight			
HS 190001	6	C 110505	103	95	116	107	111	109	68	93	95	116	115	96	108	116	111
4042378762		OW 150043	69	67	73	63	60	-0.72	1.18	-6	-0.2	3.6	31	-0.7	-4.6	-2.5	17.9
19-0001HS								69	70	63	67	73	68	56	61	51	67
CSA 200152	7	GRB 140026	89	98	111	101	112	93	87	99	98	111	109	107	111	115	109
4042628075		CSA 170136	71	64	71	58	54	0.56	0.43	-1	0.8	2.0	19	5.9	-9.4	-2.1	16.3
20-0152CSA								72	67	58	64	71	64	54	62	37	62
HS 200613	7	OW 180556	110	95	97	113	113	111	78	89	95	97	97	94	110	120	110
4042580052		OW 150043	66	52	58	43	45	-0.95	0.79	-9	-0.4	-2.0	-3	-1.4	-8.1	-3.5	17.3
20-0613HS								68	59	43	52	58	51	38	47	32	56
HS 200618	8	OW 170413	90	105	102	114	111	98	58	86	105	102	112	101	110	115	106
4043012741		OW 180487	67	56	66	41	46	0.16	1.57	-11	4.1	-0.6	26	2.9	-8.2	-2.2	14.2
20-0618HS								68	62	41	56	66	54	42	47	34	56
HS 210516	11	HS 190007	103	99	115	109	112	107	73	92	99	115	118	101	110	119	108
4042823791		HS 180008	67	58	59	44	46	-0.63	0.98	-7	1.3	3.4	36	2.8	-6.9	-3.2	16.0
21-0516HS								69	57	44	58	59	54	50	50	33	56
HS 210601	7	C 110505	120	93	110	106	110	117	92	95	93	110	106	92	108	119	104
4042802696		C 100048	69	65	69	63	61	-1.39	0.22	-4	-1.0	1.8	15	-2.5	-3.2	-3.2	12.8
21-0601HS								69	70	63	65	69	66	56	64	51	68
PR 210001	6	HS 190061	93	108	105	111	114	100	67	91	108	105	117	106	112	123	106
4043085259		HS 190001	62	59	60	49	46	-0.02	1.22	-8	5.5	0.2	34	5.5	-12.6	-4.3	14.3
PEINKE 21-0001PR								62	61	49	59	60	56	51	50	37	52
VOVA210212		DO 060185	115	88	121	99	99	109	108	100	88	121	110	86	97	95	108
4042795700			54	61	56	41	47	-0.76	-0.40	0	-3.6	5.1	21	-6.5	15.8	3.1	15.6
21-0212								55	52	41	61	56	53	54	48	33	60
CTM 220051	4	CTM 180004	115	96	93	100	111	113	89	100	96	93	89	100	110	114	106
4043045790		CTM 160024	68	60	58	49	39	-1.08	0.34	0	0.0	-3.3	-18	1.9	-8.1	-2.0	14.4
22-0051CTM								70	61	49	60	58	56	39	43	23	52
PR 220009	2	HOT 160303	115	102	78	110	112	115	83	93	102	78	82	101	108	120	111
4043085341		HS 180008	60	65	60	53	47	-1.25	0.60	-6	3.0	-7.9	-32	2.8	-3.5	-3.6	18.2
22-0009PR								61	57	53	65	60	59	44	51	35	55
VOVA220002		CSA 140022	101	85	106	112	100	99	105	90	85	106	97	83	97	94	117
4043017641			60	59	56	33	50	0.08	-0.29	-9	-4.7	0.7	-4	-8.0	16.4	3.4	23.2
22-0002								61	58	33	59	56	49	54	52	34	64
VOVA220091		HOT 150161	96	97	101	109	98	92	113	93	97	101	101	94	97	90	113
4043046251			58	60	64	32	46	0.60	-0.60	-6	0.8	-1.0	5	-1.5	17.4	4.4	19.6
22-0091								58	56	32	60	64	52	52	45	32	60

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ID	Animal nr	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Cow	Birth	Birth	Mature	Wean	Wean	Cow-Calf	Post	Heifer	Cow	Long-
Name	% Inbr.	Dam ID	Ease	Growth	Value	Value	Value	Value	direct	mat	weight	direct	mat	Ratio	wean	Fertility	Fertility	evity
			Value	Value										(Wean)	weight			
VOVA220187	2	C 110505	111	84	112	119	105	107	110	90	80	84	112	106	85	102	100	116
4043048513		VOVA200030	61	57	57	48	55	53	-0.82	0.31	-17	-5.2	2.4	13	-6.9	7.0	1.6	22.7
22-0187									61	61	48	57	57	54	52	56	46	62
VOVA220336		TOP 170210	78	116	114	105	105	110	77	118	95	116	114	132	115	99	108	122
4043080508			54	52	52	33	42	46	1.89	-0.82	-4	9.2	3.0	63	11.0	13.5	-0.3	27.0
22-0336									54	54	33	52	52	46	45	46	22	59
VOVA220416		VOVA180019	80	108	110	84	96	92	84	94	115	108	110	111	105	92	87	120
4043086372		TOP 170210	61	55	48	26	45	48	1.31	0.15	12	5.7	1.6	24	5.1	26.3	5.1	25.7
22-0416									61	61	26	55	48	43	47	53	24	57
W 220041	3	CSA 170062	107	102	109	83	106	112	106	92	116	102	109	104	109	103	103	114
4043070939		CSA 160067	58	62	64	50	52	55	-0.52	0.21	12	2.8	1.4	11	7.2	5.8	0.9	20.8
22-0041W									58	56	50	62	64	59	46	63	34	59
CSA 230130	2	CSA 210100	112	112	93	93	107	116	111	89	105	112	93	102	105	106	108	106
96238142		CSA 190042	65	54	45	37	40	48	-0.93	0.36	4	7.4	-3.5	6	4.8	-0.6	-0.3	14.4
CSA 23-130									68	55	37	54	45	45	38	47	26	48
PR 230008		VOVA170022	89	121	93	91	116	112	85	122	108	121	93	109	114	112	125	111
96266788		OW 170286	57	55	51	31	45	48	1.22	-0.96	6	11.2	-3.4	19	10.1	-12.0	-4.8	17.9
PR230008									58	52	31	55	51	46	49	56	24	56
PR 230019		VOVA170022	92	118	90	91	120	114	89	128	108	118	90	104	111	118	128	111
96266812		OW 170286	59	55	51	31	46	49	0.92	-1.21	6	10.2	-4.3	10	8.7	-22.4	-5.7	17.9
PR230019									60	56	31	55	51	46	49	56	25	56
PR 230023		VOVA170022	89	121	93	91	121	116	85	122	108	121	93	109	114	120	129	109
96266861		OW 170286	57	55	51	31	45	48	1.22	-0.96	6	11.2	-3.4	19	10.1	-26.0	-5.9	16.3
PR230023									58	52	31	55	51	46	49	56	24	56
TOP 230196	7	TOP 190155	124	97	77	105	117	112	115	127	98	97	77	75	98	116	105	120
96608849		C 090032	64	58	57	51	52	54	-1.23	-1.16	-2	0.8	-8.0	-44	0.6	-19.9	0.3	26.1
TOP 230196									64	62	51	58	57	55	52	60	35	60
VOVA230036	4	CSA 180199	109	101	102	112	103	111	107	96	89	101	102	108	100	99	101	117
96447321		VOVA210115	56	51	47	37	45	46	-0.58	0.07	-9	2.4	-0.6	17	1.8	13.0	1.4	23.5
230036									57	54	37	51	47	45	44	46	32	56
PR 240002		VOVA170022	84	121	98	86	108	106	82	129	112	121	98	112	115	105	106	115
96902994		H 180012	55	54	48	31	38	46	1.44	-1.22	10	11.3	-1.9	26	11.0	2.4	0.1	21.6
PR240002									57	49	31	54	48	44	46	43	18	53
PR 240005		VOVA170022	84	121	98	86	108	106	82	129	112	121	98	112	115	105	106	115
96903000		H 180012	55	54	48	31	38	46	1.44	-1.22	10	11.3	-1.9	26	11.0	2.4	0.1	21.6
PR240005									57	49	31	54	48	44	46	43	18	53

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ID	Animal nr	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Birth	Birth	Mature	Wean	Wean	Cow-Calf	Post	Heifer	Cow	Long-
Name	% Inbr.	Dam ID	Ease Value	Growth Value	Value	Value	Value	direct	mat	weight	direct	mat	Ratio (Wean)	wean weight	Fertility	Fertility	evity
PR 240006		VOVA170022	84	121	98	86	108	82	129	112	121	98	112	115	105	106	115
96902986		H 180012	55	54	48	31	38	1.44	-1.22	10	11.3	-1.9	26	11.0	2.4	0.1	21.6
PR240006								57	49	31	54	48	44	46	43	18	53
PR 240013	3	HS 200559	89	108	93	108	108	92	89	94	108	93	102	105	104	113	114
97607709		OW 180486	62	61	46	33	40	0.61	0.33	-5	5.4	-3.4	7	4.8	3.7	-1.6	20.6
PR240013								65	49	33	61	46	47	54	44	26	49
PR 240016	11	CSA 210163	106	114	100	98	109	105	91	101	114	100	113	111	106	116	109
97758593		CSA 190042	63	63	47	38	40	-0.45	0.26	1	8.5	-1.3	27	8.2	-0.3	-2.6	16.7
PR240016								66	50	38	63	47	49	54	45	27	47
PR 240021	3	HS 210531	112	98	91	99	107	108	102	101	98	91	90	98	104	103	118
97607725		H 180012	60	61	43	32	35	-0.70	-0.18	1	1.3	-3.8	-17	0.6	4.3	1.0	23.7
PR240021								63	46	32	61	43	45	52	39	21	46
VOVA240164	5	CSA 150029	111	113	90	114	112	108	98	88	113	90	108	109	105	116	122
97499701		VOVA220013	52	47	47	39	46	-0.71	-0.02	-10	8.0	-4.3	17	7.3	1.6	-2.4	27.5
240164								53	50	39	47	47	44	38	47	35	55
PR 250002	6	HS 210531	85	106	96	106	114	88	92	96	106	96	104	103	112	116	111
98543408		PR 210001	57	58	42	34	34	0.95	0.23	-3	4.8	-2.4	10	4.0	-11.1	-2.6	18.5
PR250002								60	44	34	58	42	45	42	37	24	42
PR 250003	4	HS 210531	113	91	88	107	112	110	97	96	91	88	81	92	111	111	110
98543382		CTM 220051	58	60	41	34	32	-0.81	0.02	-4	-2.0	-4.8	-33	-2.5	-10.3	-1.1	17.7
PR250003								62	44	34	60	41	45	40	35	19	41
PR 250007	5	TOP 220240	119	113	72	98	111	118	94	103	113	72	83	117	108	115	114
98715691		PR 220009	56	57	43	36	35	-1.52	0.15	2	7.6	-9.5	-29	11.9	-3.5	-2.2	21.0
PR250007								59	43	36	57	43	45	42	38	24	42
PR 250009	6	VOVA210248	107	104	95	89	101	104	103	110	104	95	96	107	99	90	117
98986953		VOVA220416	54	40	38	28	35	-0.34	-0.19	8	4.0	-2.7	-6	6.3	12.7	4.3	22.8
PR250009								57	43	28	40	38	35	36	39	22	43
PR 250010	10	CSA 180194	116	106	107	112	103	114	90	89	106	107	117	109	98	111	113
98986961		VOVA220187	62	55	51	41	46	-1.18	0.32	-9	4.6	0.8	35	7.3	14.6	-1.1	19.6
PR250010								64	54	41	55	51	49	49	51	35	52
PR 250011	5	VOVA210248	101	110	99	100	106	96	116	100	110	99	108	114	102	100	117
98986979		VOVA220336	52	39	39	30	34	0.29	-0.74	0	6.7	-1.7	18	10.4	6.4	1.6	23.4
PR250011								55	41	30	39	39	36	36	36	21	44
PR 250014	2	HOT 150208	116	103	95	116	103	114	87	86	103	95	104	97	100	108	110
99261927		CSA 190042	66	56	52	46	46	-1.22	0.42	-12	3.2	-2.7	9	0.2	11.4	-0.3	17.2
PR250014								68	57	46	56	52	51	47	50	33	54

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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
PR 250015 99388936 PR250015	1	VOVA180019 TOP 170255	100 59	101 56	101 49	85 31	101 44	98 48	98 0.16 60	103 -0.20 57	114 11 31	101 2.5 56	101 -0.9 49	97 -3 45	96 -0.4 48	100 10.7 50	87 5.0 27	115 21.3 54
PR 250020 99388902 PR250020	1	VOVA180019 TOP 170255	100 59	101 56	101 49	85 31	101 44	98 48	98 0.16 60	103 -0.20 57	114 11 31	101 2.5 56	101 -0.9 49	97 -3 45	96 -0.4 48	100 10.7 50	87 5.0 27	115 21.3 54
PR 250026 99217564 PR250026	1	H 180011 VOVA210212	119 57	93 60	98 37	98 25	101 32	106 45	119 -1.62 61	101 -0.14 40	101 1 25	93 -1.2 60	98 -1.7 37	91 -14 41	87 -5.6 32	97 16.8 32	100 1.6 20	113 19.9 44
PR 250027 99388944 PR250027	2	CSA 150066 VOVA220013	111 54	101 52	95 48	118 40	101 45	108 47	108 -0.71 55	96 0.06 51	82 -15 40	101 2.6 52	95 -2.6 48	104 10 47	96 -0.1 38	94 23.3 50	106 0.1 30	119 24.7 54
PR 250028 99325292 PR250028	3	VOVA210141 GRB 190269	85 57	118 62	98 46	113 28	99 34	104 48	89 0.86 61	90 0.31 42	88 -10 28	118 10.0 62	98 -1.7 46	121 42 45	126 17.3 36	95 20.8 37	105 0.5 21	108 16.0 44
PR 250029 99325300 PR250029	6	VOVA210141 OW 170286	99 60	105 62	93 47	119 29	111 39	108 50	99 0.06 63	97 0.02 47	82 -15 29	105 4.1 62	93 -3.2 47	106 13 46	99 1.5 34	107 -2.6 41	118 -3.0 26	110 17.2 49
PR 250032 99389090 PR250032	9	CSA 210104 CSA 190042	109 54	113 50	95 44	105 38	111 37	121 44	109 -0.74 55	89 0.36 48	97 -3 38	113 7.9 50	95 -2.8 44	108 18 44	112 9.3 36	109 -6.7 41	111 -1.3 26	110 17.4 44
PR 250033 99431827 PR250033		4041384969 H 180012	100 54	110 51	97 52	98 42	97 42	103 46	97 0.21 55	109 -0.44 52	101 1 42	110 6.5 51	97 -2.2 52	106 14 48	103 3.9 36	94 23.2 48	102 1.1 24	105 13.2 55
PR 250035 99469405 PR250035	6	CSA 210104 TOP 170215	103 53	102 49	92 44	115 34	109 39	106 43	101 -0.07 54	102 -0.16 48	87 -11 34	102 2.9 49	92 -3.5 44	100 2 42	104 4.4 38	108 -3.9 42	104 0.8 27	111 18.3 48
PR 250036 99431652 PR250036	8	VOVA210141 VOVA220091	106 57	97 60	93 43	119 22	98 32	98 46	103 -0.24 61	104 -0.24 40	81 -15 22	97 0.6 60	93 -3.4 43	97 -2 42	92 -2.5 32	96 19.3 32	93 3.4 20	111 18.5 45
PR 250037 99431660 PR250037	4	VOVA210141 TOP 170197	89 60	105 62	107 49	112 34	104 38	104 50	93 0.53 63	85 0.52 46	89 -10 34	105 4.1 62	107 0.9 49	117 34 48	101 2.5 34	102 8.1 40	107 -0.1 26	109 16.8 49
PR 250038 99488603 PR250038		1636 (P) D5 H 180012	94 55	103 52	98 51	86 43	106 43	98 47	94 0.49 56	101 -0.13 52	113 10 43	103 3.5 52	98 -1.9 51	96 -5 49	99 1.6 38	103 4.8 49	111 -1.2 26	108 16.0 54

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	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Cow	Birth	Mature	Wean	Wean	Cow-Calf	Post	Heifer	Cow	Long-
Name	% Inbr.	Dam ID	Ease Value	Growth Value	Value	Value	Value	Value	direct	weight	direct	mat	Ratio (Wean)	wean weight	Fertility	Fertility	evity
PR 250039	7	VOVA210141	112	90	93	127	108	104	121	71	90	93	95	86	106	106	112
99506917		TOP 170163	58	63	49	33	42	51	-1.75	-24	-2.6	-3.3	-7	-6.3	0.3	0.2	18.7
PR250039									61	33	63	49	48	38	43	32	50
PR 250040	10	TOP 170235	114	105	88	95	108	110	108	104	105	88	91	115	105	107	117
99748410		HS 190001	60	59	58	52	49	53	-0.70	3	4.3	-4.9	-14	11.0	2.4	-0.3	23.5
PR250040									60	52	59	58	56	54	54	36	56
PR 250041	10	TOP 170235	114	105	88	95	108	110	108	104	105	88	91	115	105	107	117
99748360		HS 190001	60	59	58	52	49	53	-0.70	3	4.3	-4.9	-14	11.0	2.4	-0.3	23.5
PR250041									60	52	59	58	56	54	54	36	56
PR 250043	2	VOVA210141	98	93	91	128	103	92	96	69	93	91	97	92	102	97	111
99572760		TOP 170215	57	62	46	30	39	49	0.33	-26	-1.2	-3.9	-3	-2.8	8.0	2.4	18.3
PR250043									60	30	62	46	46	35	41	26	49
PR 260002	2	C 110151	116	84	94	116	111	102	119	86	84	94	83	86	112	113	103
6020208093		HS 200613	64	54	55	42	45	50	-1.61	-12	-5.4	-3.1	-29	-6.1	-11.0	-1.6	11.9
PR260002									66	42	54	55	50	50	49	30	56
PR 260003	1	C 110151	124	91	88	108	115	112	116	95	91	88	82	91	115	117	104
6020217466		PR 230019	62	55	53	39	45	50	-1.35	-4	-2.0	-4.7	-32	-3.4	-18.1	-2.6	12.2
PR260003									64	39	55	53	49	52	51	28	56
PR 260004		VOVA180019	95	102	106	88	101	100	99	109	102	106	104	97	99	99	109
6020254667		HS 190001	59	55	48	35	45	48	0.04	7	2.7	0.7	11	0.0	12.1	2.1	16.8
PR260004									59	35	55	48	46	47	51	32	52
PR 260006		VOVA180019	95	102	106	88	101	100	99	109	102	106	104	97	99	99	109
6020254675		HS 190001	59	55	48	35	45	48	0.04	7	2.7	0.7	11	0.0	12.1	2.1	16.8
PR260006									59	35	55	48	46	47	51	32	52
PR 260008		VOVA180019	95	102	106	88	101	100	99	109	102	106	104	97	99	99	109
6020254683		HS 190001	59	55	48	35	45	48	0.04	7	2.7	0.7	11	0.0	12.1	2.1	16.8
PR260008									59	35	55	48	46	47	51	32	52
PR 260009		VOVA180019	95	102	106	88	101	100	99	109	102	106	104	97	99	99	109
6020254691		HS 190001	59	55	48	35	45	48	0.04	7	2.7	0.7	11	0.0	12.1	2.1	16.8
PR260009									59	35	55	48	46	47	51	32	52
PR 260011		VOVA180019	95	102	106	88	101	100	99	109	102	106	104	97	99	99	109
6020254717		HS 190001	59	55	48	35	45	48	0.04	7	2.7	0.7	11	0.0	12.1	2.1	16.8
PR260011									59	35	55	48	46	47	51	32	52
PR 260013	4	VOVA210141	99	103	97	119	106	105	102	81	103	97	108	99	104	110	108
6020254766		PR 210001	56	46	41	29	33	41	-0.16	-15	3.3	-2.2	17	1.4	4.1	-0.9	15.6
PR260013									60	29	46	41	39	33	34	23	41

Breeding Values and Accuracies: Cows

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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	% Inbr.	Dam ID	Ease	Growth	Value	Value	Value	direct	mat	weight	direct	mat	Ratio	wean	Fertility	Fertility	evity
			Value	Value									(Wean)	weight			
PR 260015	8	VOVA210141	86	120	93	107	107	89	94	95	120	93	114	112	104	109	111
6020304330		TOP 170121	60	49	46	30	38	0.92	0.16	-4	10.9	-3.4	29	9.0	2.8	-0.7	18.5
PR260015								63	46	30	49	46	42	36	40	27	46
PR 260017	2	TOP 220240	114	102	88	96	106	109	106	103	102	88	89	104	102	102	117
6020595119		VOVA220002	57	43	40	30	35	-0.75	-0.33	3	2.8	-4.7	-18	4.5	6.8	1.2	23.5
PR260017								60	44	30	43	40	38	40	38	22	44

Selection List on Cow Values

Bulls 2 years and older

ID Sorted on ID		Name	Sire ID	Dam ID	% Inbreeding	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc
						★★★★★					
1	PR 240009	PR240009	C 110505	PR 210001	16.2	111 58	90 56	112 57	118 51	110 52	115 52
2	PR 240015	PR240015	TOP 210146	TOP 170163	9.6	118 63	107 64	91 50	95 37	112 43	119 52
3	PR 240022	PR240022	HS 210531	CTM 160024	4.8	119 61	102 63	89 47	111 37	114 37	118 50
4	PR 240032	PR240032	VOVA170022	OW 170286	0.0	89 57	121 55	93 51	91 31	119 42	115 47
						★★★★★					
1	AGO 230080	AGO 230080		C 110511	0.0	87 64	114 69	112 58	83 34	104 46	109 56
2	CSA 240141	24-141	CSA 220078	CSA 200152	0.4	86 59	104 58	106 45	105 37	105 37	100 48
3	PR 240001	PR240001	CSA 190040	H 180012	2.4	109 54	104 52	103 44	96 32	98 37	109 44
4	PR 240003	PR240003	VOVA170022	H 180012	0.0	84 55	121 54	98 48	86 31	108 38	106 46
5	PR 240004	PR240004	VOVA170022	H 180012	0.0	84 55	121 54	98 48	86 31	108 38	106 46
6	PR 240007	PR240007	VOVA170022	H 180012	0.0	84 55	121 54	98 48	86 31	108 38	106 46
7	PR 240008	PR240008	VOVA170022	H 180012	0.0	84 55	121 54	98 48	86 31	108 38	106 46
8	PR 240017	PR240017	CSA 190040	TOP 170215	5.3	107 55	96 53	95 48	114 35	102 41	100 46
9	PR 240023	PR240023	HS 210531	HS 210516	5.5	104 59	102 60	96 42	96 32	112 34	108 47
10	PR 240024	PR240024	HOT 150208	GRB 190269	7.0	101 63	104 65	105 53	115 41	98 43	107 54
11	PR 240025	PR240025	HOT 150208	TOP 170255	8.7	99 66	108 66	101 54	106 42	102 46	107 55
12	PR 240028	PR240028	HS 210531	OW 170286	6.5	105 60	97 62	90 47	106 33	118 40	107 50
						★★★★★					
1	PR 240029	PR240029	H 180011	TOP 170215	2.6	113 51	94 47	85 43	113 30	105 38	99 42
2	VOVA210141	21-0141		VOVA180029	3.1	94 70	103 71	91 55	126 31	98 46	94 57
3	VOVA240449	240449	VOVA210070	VOVA220002	1.3	93 42	92 42	106 35	106 21	105 32	95 35
						★★★★★					
1	PR 240018	PR240018	VOVA180019	TOP 170215	0.2	93 59	99 55	93 48	98 30	100 45	89 48
2	VOVA220342	22-0342	DO 050021	CSA 150006	2.7	103 61	76 59	94 59	120 50	108 56	86 54

Selection List on Cow Values

Cows 2 years and older

ID Name Sorted on ID			Sire ID	Dam ID	% Inbreeding	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc
						★★★★★					
1	CSA 180116	18-0116CSA	CSA 150029	CSA 160046	17.4	12173	11260	7469	12151	11456	12059
2	CSA 190042	19-0042CSA		CTM 150023	0.0	11275	11368	9371	10562	11257	12363
3	HS 210601	21-0601HS	C 110505	C 100048	6.6	12069	9365	11069	10663	11061	12261
4	OW 170286	MODEL 17-0286OW	C 130014	OW 140645	4.8	10872	10667	9574	10548	12361	12262
5	PR 240016	PR240016	CSA 210163	CSA 190042	10.6	10663	11463	10047	9838	10940	12151
6	TOP 170121	17-0121TOP	C 100413	C 090140	7.0	9272	13067	9274	8251	11759	12262
7	VOVA240164	240164	CSA 150029	VOVA220013	5.4	11152	11347	9047	11439	11246	12244
						★★★★★					
1	CSA 230130	CSA 23-130	CSA 210100	CSA 190042	1.8	11265	11254	9345	9337	10740	11648
2	GRB 190269	19-0269GRB	OW 160060	WBT 170062	5.7	8561	12868	10571	9545	10049	11458
3	H 180012	18-0012H	H 130010	H 150023	1.2	10470	10764	10564	9144	10049	11057
4	HS 180008	18-0008HS	C 110505	HS 150030	4.8	11075	9168	10675	11962	11762	11664
5	HS 190001	19-0001HS	C 110505	OW 150043	5.9	10369	9567	11673	10763	11160	11662
6	HS 200613	20-0613HS	OW 180556	OW 150043	6.7	11066	9552	9758	11343	11345	11050
7	HS 210516	21-0516HS	HS 190007	HS 180008	10.7	10367	9958	11559	10944	11246	11953
8	PR 210001	PEINKE 21-0001PR	HS 190061	HS 190001	6.2	9362	10859	10560	11149	11446	11453
9	PR 230008	PR230008	VOVA170022	OW 170286	0.0	8957	12155	9351	9131	11645	11248
10	PR 230019	PR230019	VOVA170022	OW 170286	0.0	9259	11855	9051	9131	12046	11449
11	PR 230023	PR230023	VOVA170022	OW 170286	0.0	8957	12155	9351	9131	12145	11648
12	TOP 170163	17-0163TOP	C 110505	C 090140	2.4	11375	9372	10379	11859	11767	11867
13	TOP 170197	17-0197TOP	DO 050021	DO 022078	0.4	9469	10269	12278	9061	11161	11664
14	TOP 170255	17-0255TOP	C 130303	C 090140	2.3	11272	9471	10574	9752	11057	11263
15	TOP 230196	TOP 230196	TOP 190155	C 090032	7.3	12464	9758	7757	10551	11752	11254
16	VOVA210212	21-0212		DO 060185	0.0	11554	8861	12156	9941	9947	11251
17	VOVA220336	22-0336		TOP 170210	0.0	7854	11652	11452	10533	10542	11046
18	VOVA230036	230036	CSA 180199	VOVA210115	3.8	10956	10151	10247	11237	10345	11146
19	W 220041	22-0041W	CSA 170062	CSA 160067	3.3	10758	10262	10964	8350	10652	11255
						★★★★★					
1	CSA 200152	20-0152CSA	GRB 140026	CSA 170136	7.2	8971	9864	11171	10158	11254	10460
2	CTM 220051	22-0051CTM	CTM 180004	CTM 160024	3.7	11568	9660	9358	10049	11139	10953

Selection List on Cow Values

Cows 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc
Sorted on ID										
★★★★★										
3	HS 200618 20-0618HS	OW 170413	OW 180487	7.7	90 67	105 56	102 66	114 41	111 46	106 53
4	PR 220009 22-0009PR	HOT 160303	HS 180008	2.3	115 60	102 65	78 60	110 53	112 47	107 55
5	PR 240002 PR240002	VOVA170022	H 180012	0.0	84 55	121 54	98 48	86 31	108 38	106 46
6	PR 240005 PR240005	VOVA170022	H 180012	0.0	84 55	121 54	98 48	86 31	108 38	106 46
7	PR 240006 PR240006	VOVA170022	H 180012	0.0	84 55	121 54	98 48	86 31	108 38	106 46
8	PR 240013 PR240013	HS 200559	OW 180486	2.9	89 62	108 61	93 46	108 33	108 40	100 50
9	PR 240021 PR240021	HS 210531	H 180012	3.3	112 60	98 61	91 43	99 32	107 35	105 48
10	VOVA220187 22-0187	C 110505	VOVA200030	1.8	111 61	84 57	112 57	119 48	105 55	107 53
★★★★★										
1	OW 180486 18-0486OW	CSA 150008	OW 150040	7.9	103 68	95 57	88 67	136 42	99 56	93 56
2	TOP 170215 17-0215TOP	C 130303	C 100267	3.2	99 71	91 67	89 73	122 51	108 61	92 62
3	VOVA220002 22-0002		CSA 140022	0.0	101 60	85 59	106 56	112 33	100 50	94 52
4	VOVA220091 22-0091		HOT 150161	0.0	96 58	97 60	101 64	109 32	98 46	94 52
5	VOVA220416 22-0416	VOVA180019	TOP 170210	0.4	80 61	108 55	110 48	84 26	96 45	92 48

Selection List on Cow Values

Bull Calves younger than 2 years

ID Sorted on ID	Name	Sire ID	Dam ID	% Inbreeding	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	
					★★★★★						
1	PR 260001	PR260001	CSA 180194	VOVA210088	1.5	99 55	126 54	103 48	94 36	106 41	126 47
					★★★★★						
1	PR 250008	PR250008	TOP 220240	HS 190001	7.0	109 58	112 59	94 48	89 40	112 39	117 49
2	PR 250019	PR250019	CSA 190040	TOP 170197	4.2	104 55	102 54	111 50	95 39	104 41	112 47
3	PR 250022	PR250022	CSA 190040	TOP 170197	4.2	104 55	102 54	111 50	95 39	104 41	112 47
4	TOP 260162	TOP 260162	TOP 220328	TOP 230196	11.9	121 58	103 42	83 39	86 34	111 35	110 40
5	W 260013	WERDA	W 190010	W 220041	1.9	109 36	103 46	101 41	99 30	103 34	110 37
					★★★★★						
1	PR 250005	PR250005	CSA 190040	TOP 170215	5.3	107 55	96 53	95 48	114 35	102 41	101 46
2	PR 250006	PR250006	HS 210531	PR 220006	3.0	96 56	106 58	90 41	100 33	115 33	106 46
3	PR 250013	PR250013	HS 190061	VOVA220002	3.7	92 55	104 54	104 49	113 40	109 43	107 47
4	PR 250018	PR250018	HOT 150208	H 180012	6.7	90 65	119 65	100 51	94 41	97 43	105 54
5	PR 250021	PR250021	4041384969	H 180012	0.0	100 54	110 51	97 52	98 42	97 42	103 46
6	PR 250023	PR250023	4041384969	H 180012	0.0	100 54	110 51	97 52	98 42	97 42	103 46
7	PR 250024	PR250024	4041384969	H 180012	0.0	100 54	110 51	97 52	98 42	97 42	103 46
8	PR 250025	PR250025	H 180011	OW 180486	5.1	117 60	95 59	84 42	121 26	101 36	101 47
9	PR 250030	PR250030	VOVA210141	HS 180008	4.1	96 60	102 62	100 47	119 35	107 39	105 50
10	PR 250031	PR250031	VOVA210141	CSA 180116	3.8	115 59	100 61	83 45	126 30	106 37	107 48
11	PR 250034	PR250034	VOVA210141	TOP 170255	6.6	105 59	91 62	101 47	119 30	104 37	102 49
12	PR 260005	PR260005	C 110151	CTM 220051	2.4	119 65	87 57	93 55	111 44	110 44	105 52
13	PR 260007	PR260007	VOVA180019	HS 190001	0.2	95 59	102 55	106 48	88 35	101 45	100 48
14	PR 260010	PR260010	VOVA180019	HS 190001	0.2	95 59	102 55	106 48	88 35	101 45	100 48
15	PR 260012	PR260012	VOVA210141	CSA 230130	3.5	87 58	115 45	94 35	113 24	102 31	102 40
					★★★★						
1	PR 250042	PR250042	VOVA210141	HS 200618	6.0	73 56	111 60	100 44	116 26	105 33	94 46

Selection List on Cow Values

Heifers younger than 2 years

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	PR 250010	PR250010	CSA 180194	VOVA220187	10.0	116 62	106 55	107 51	112 41	103 46	124 50
2	PR 250032	PR250032	CSA 210104	CSA 190042	8.9	109 54	113 50	95 44	105 38	111 37	121 44
					★★★★★						
1	PR 250007	PR250007	TOP 220240	PR 220009	5.0	119 56	113 57	72 43	98 36	111 35	112 46
2	PR 250011	PR250011	VOVA210248	VOVA220336	5.4	101 52	110 39	99 39	100 30	106 34	111 38
3	PR 250014	PR250014	HOT 150208	CSA 190042	2.1	116 66	103 56	95 52	116 46	103 46	114 51
4	PR 250040	PR250040	TOP 170235	HS 190001	9.5	114 60	105 59	88 58	95 52	108 49	110 53
5	PR 250041	PR250041	TOP 170235	HS 190001	9.5	114 60	105 59	88 58	95 52	108 49	110 53
6	PR 260003	PR260003	C 110151	PR 230019	1.2	124 62	91 55	88 53	108 39	115 45	112 50
					★★★★★						
1	PR 250002	PR250002	HS 210531	PR 210001	6.2	85 57	106 58	96 42	106 34	114 34	101 46
2	PR 250003	PR250003	HS 210531	CTM 220051	4.1	113 58	91 60	88 41	107 34	112 32	102 47
3	PR 250009	PR250009	VOVA210248	VOVA220416	5.7	107 54	104 40	95 38	89 28	101 35	103 38
4	PR 250026	PR250026	H 180011	VOVA210212	1.5	119 57	93 60	98 37	98 25	101 32	106 45
5	PR 250027	PR250027	CSA 150066	VOVA220013	1.7	111 54	101 52	95 48	118 40	101 45	108 47
6	PR 250028	PR250028	VOVA210141	GRB 190269	2.7	85 57	118 62	98 46	113 28	99 34	104 48
7	PR 250029	PR250029	VOVA210141	OW 170286	5.8	99 60	105 62	93 47	119 29	111 39	108 50
8	PR 250033	PR250033	4041384969	H 180012	0.0	100 54	110 51	97 52	98 42	97 42	103 46
9	PR 250035	PR250035	CSA 210104	TOP 170215	6.0	103 53	102 49	92 44	115 34	109 39	106 43
10	PR 250037	PR250037	VOVA210141	TOP 170197	3.5	89 60	105 62	107 49	112 34	104 38	104 50
11	PR 250039	PR250039	VOVA210141	TOP 170163	6.7	112 58	90 63	93 49	127 33	108 42	104 51
12	PR 260002	PR260002	C 110151	HS 200613	2.0	116 64	84 54	94 55	116 42	111 45	102 50
13	PR 260004	PR260004	VOVA180019	HS 190001	0.2	95 59	102 55	106 48	88 35	101 45	100 48
14	PR 260006	PR260006	VOVA180019	HS 190001	0.2	95 59	102 55	106 48	88 35	101 45	100 48
15	PR 260008	PR260008	VOVA180019	HS 190001	0.2	95 59	102 55	106 48	88 35	101 45	100 48
16	PR 260009	PR260009	VOVA180019	HS 190001	0.2	95 59	102 55	106 48	88 35	101 45	100 48
17	PR 260011	PR260011	VOVA180019	HS 190001	0.2	95 59	102 55	106 48	88 35	101 45	100 48
18	PR 260013	PR260013	VOVA210141	PR 210001	4.0	99 56	103 46	97 41	119 29	106 33	105 41
19	PR 260015	PR260015	VOVA210141	TOP 170121	8.4	86 60	120 49	93 46	107 30	107 38	107 44

Selection List on Cow Values

Heifers younger than 2 years

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
						★★★★★					
20	PR 260017	PR260017	TOP 220240	VOVA220002	1.8	114 57	102 43	88 40	96 30	106 35	106 40
						★★★★★					
1	PR 250015	PR250015	VOVA180019	TOP 170255	0.7	100 59	101 56	101 49	85 31	101 44	98 48
2	PR 250020	PR250020	VOVA180019	TOP 170255	0.7	100 59	101 56	101 49	85 31	101 44	98 48
3	PR 250036	PR250036	VOVA210141	VOVA220091	7.8	106 57	97 60	93 43	119 22	98 32	98 46
4	PR 250038	PR250038	1636 (P) D5	H 180012	0.0	94 55	103 52	98 51	86 43	106 43	98 47
5	PR 250043	PR250043	VOVA210141	TOP 170215	2.5	98 57	93 62	91 46	128 30	103 39	92 49