

PINZYL

BREEDING VALUE REPORT

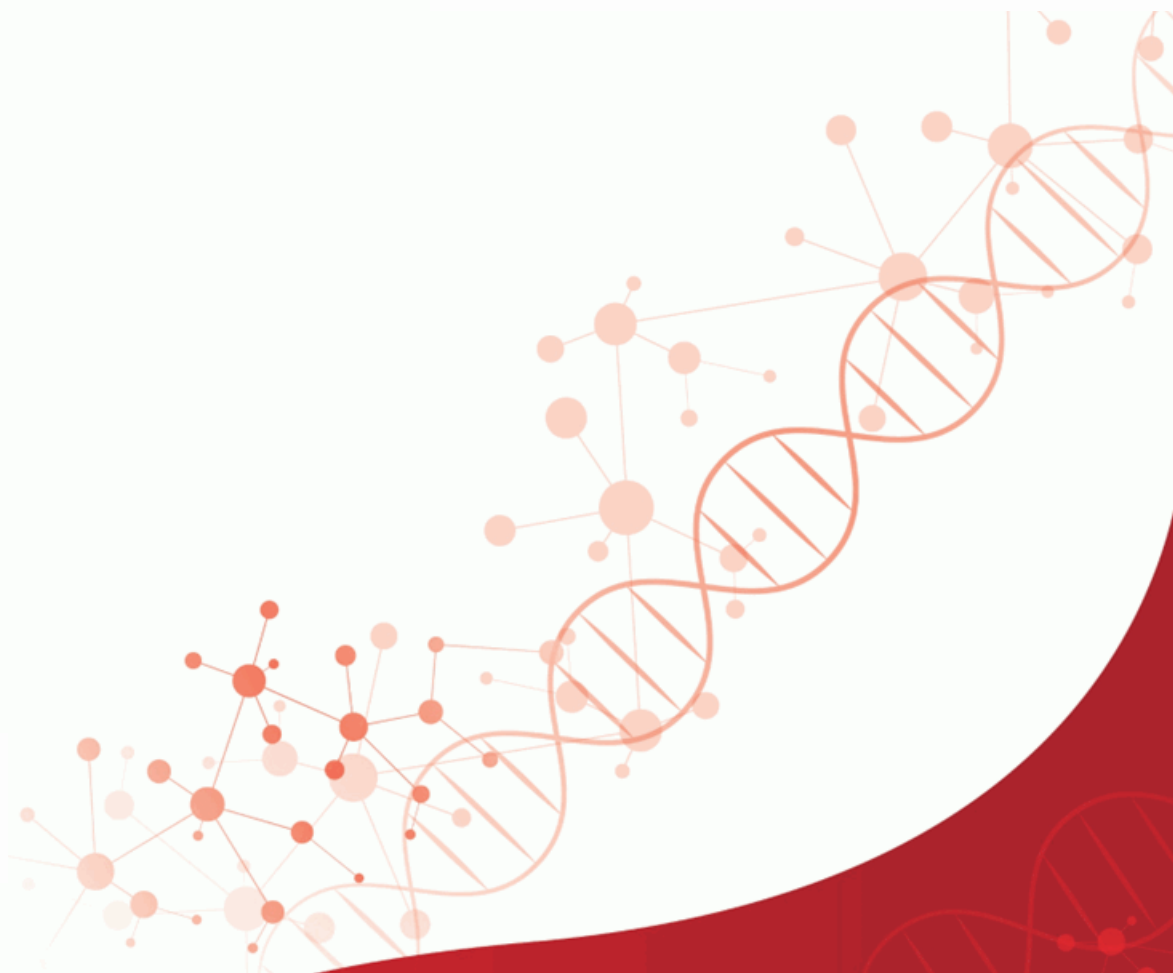
August 2026



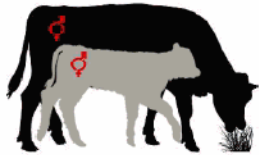
BERTIE VAN ZYL 3 (EDMS) BPK

Herd Number: 602617

E-mail: sajpotgieter@zz2.co.za
natasha@zz2.co.za
grootboom@zz2.co.za



EBVs, EBVi's and Selection Values



Logix Cow Value

Selecting for:

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

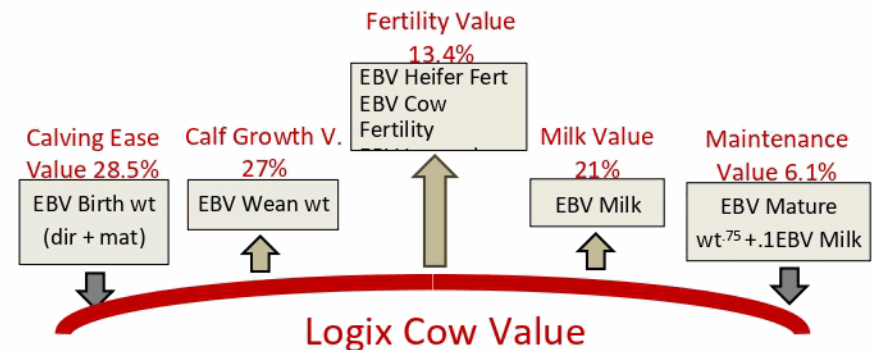
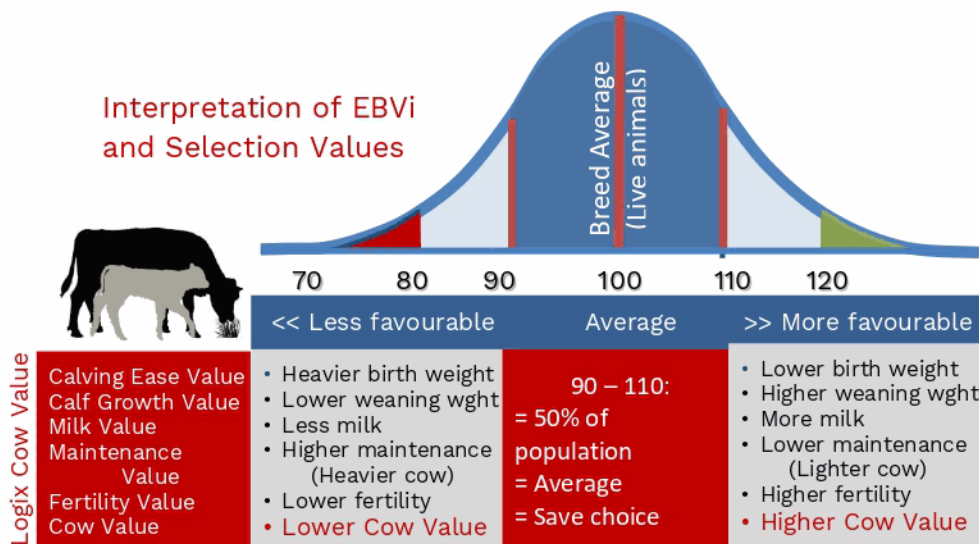
EBVi (EBVindex): The average EBVi of all the live animals in the breed is 100, and all EBVi values are expressed relative to this value. Values above 100 are always in a more desirable direction. Note that a very high index is not always desirable. For certain traits, such as birth weight, average values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

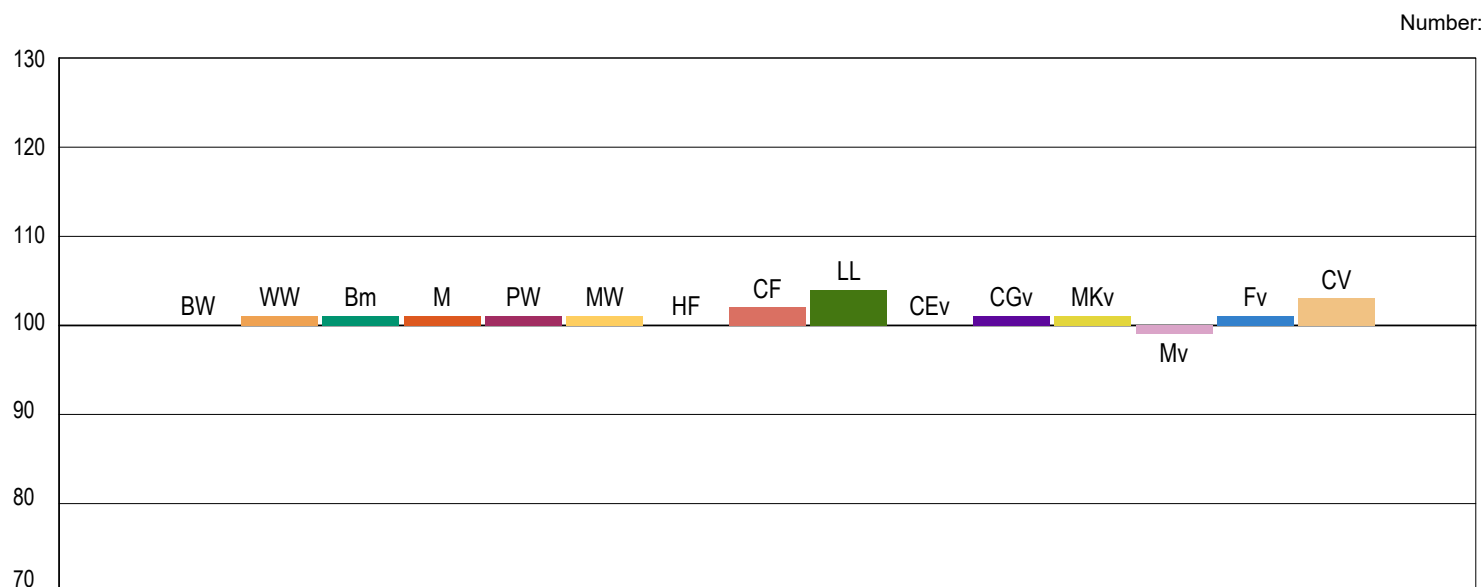
Profit through Genetics
- at your service

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	0.12	100	0.16
	Weaning Wt	3.28	101	2.8
	Birth Mat.	-0.14	101	-0.08
	Milk(Wn.Mat.)	2.4	101	2.1
Postwean Growth	Post wean Wt	1.5	101	1.0
	Mature Wt	12	101	11
Fertility	Heifer Fertility	1	100	1
	Cow Fertility	-2	102	-2
	Longevity	16	104	14

Selection Value	Avg. Herd
Calving Ease	100
Calf Growth	101
Milk	101
Maintenance	99
Fertility	101
Cow Value	103

- 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?:

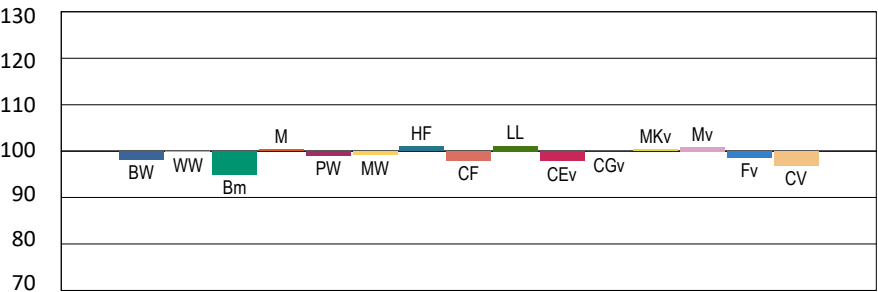
- Calving ease: Smaller calf at birth - easier calving
- Calf growth: Heavier calves at wean due to growth potential of the calf
- Milk: Cows with more milk and better mothering ability
- Maintenance: Animals with low maintenance requirements (lower mature weight).
- Fertility: Cows/daughters that calve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

Genetic Windows

Bulls on Farm

Bulls born in 2023 and earlier

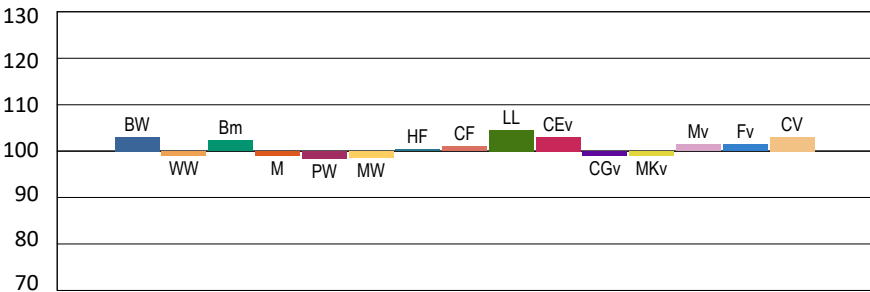
Number: 16



Cow Herd

Cows born in 2024 and earlier

Number: 211



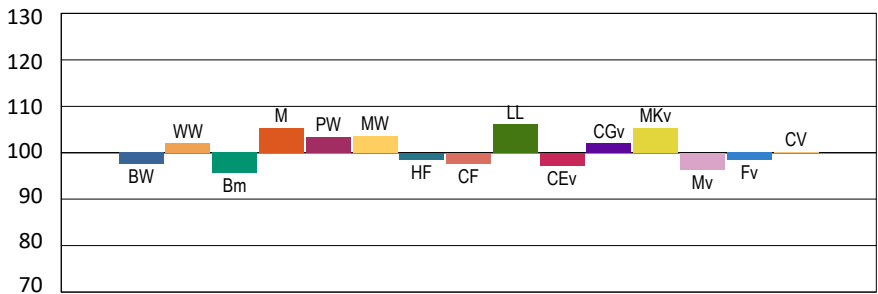
Abbreviations

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

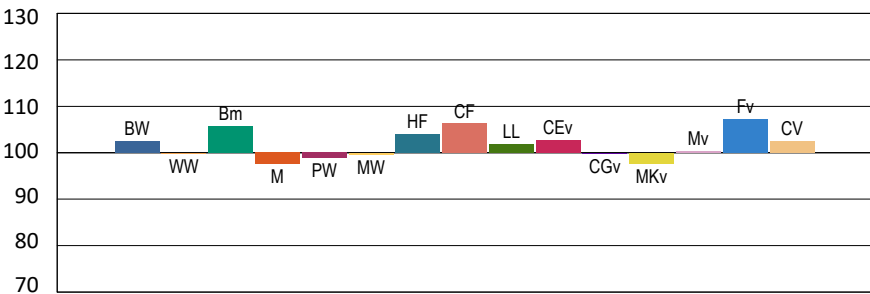
Number: 28



Cows older than 6 years

Cows born in 2020 and earlier

Number: 66

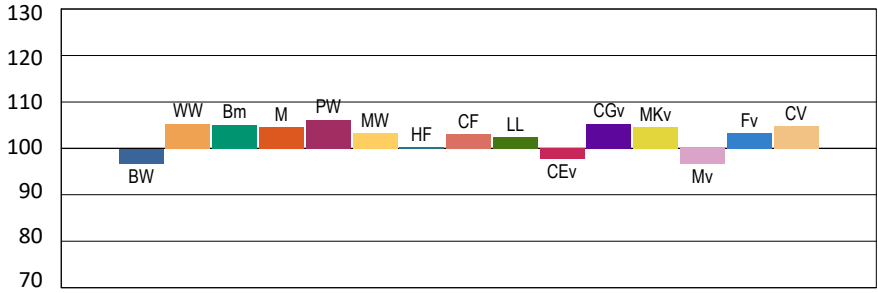


CEv	Calving Ease value
CGv	Calf Growth value
MKv	Milk value
Mv	Maintenance value
Fv	Fertility value
CV	Cow Value

Bull Calves

Bull calves born in 2025

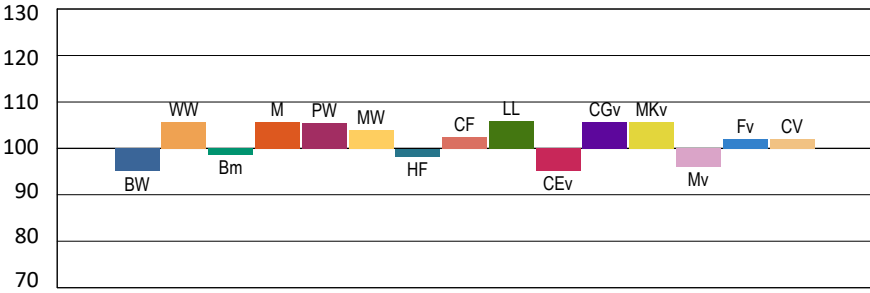
Number: 16



Heifer Calves

Heifers born in 2025

Number: 70

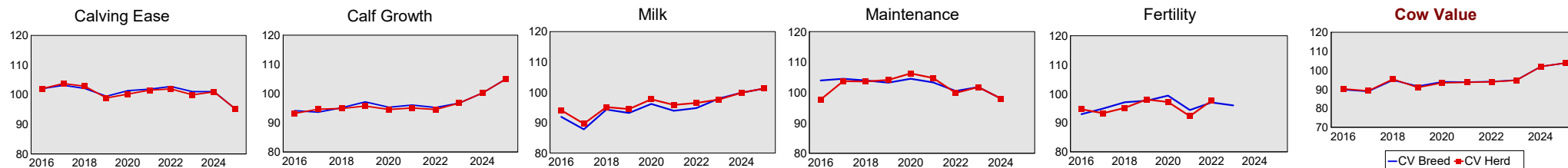


Summary of Genetic Merits of Cows in the Herd

			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
2009	2	★★★☆☆	114	89	68	122	83	87	113	89	112	68	85	78	99	78	94
2012	2	★★★★	91	97	107	106	120	93	90	97	97	107	105	95	121	115	99
2013	4	★★★★★☆☆	105	94	99	97	120	102	105	94	105	99	94	104	113	118	100
2014	8	★★★★★☆☆	108	96	92	104	116	104	109	96	113	92	95	96	111	115	99
2017	4	★★★★	95	106	106	85	108	99	95	106	91	106	99	115	103	107	102
2018	11	★★★★★☆☆	106	99	93	108	102	105	105	99	112	93	96	92	97	103	101
2019	25	★★★★★☆☆	101	102	99	98	108	103	100	102	107	99	102	102	105	107	105
2020	12	★★★★★☆☆	99	102	104	99	100	103	99	102	97	104	101	101	99	100	99
2021	22	★★★★	102	96	99	106	93	98	104	96	95	99	95	94	93	93	103
2022	37	★★★★★☆☆	103	97	100	100	99	100	103	96	100	100	98	100	101	98	109
2023	31	★★★★★☆☆	99	105	103	102	101	106	98	105	102	103	103	98	99	101	112
2024	56	★★★★★☆☆	106	98	98	102	100	107	106	98	103	98	97	98	100	100	101
2025	70	★★★★★☆☆	95	106	106	96	102	102	95	106	99	106	105	104	98	102	106
Avg Cows in Herd			102	99	98	102	104	101	102	99	103	98	98	98	103	103	102

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	Dir EBV	Mat EBV	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Milk	Postwean Weight		Mature Weight		Maintenance	Heifer Fert.		Cow Fert.		Longevity		Fertility	
	Number	EBV				Number	EBV		Number	EBV		Number	EBV	Number	EBV		Number	EBV	Number	EBV	Number			EBV
2017	124	-0.29	-0.12	104		71	0.7	95	71	-0.61	90	62	-4.1	29	4	104	39	1.2	31	-0.1	122	8.8	93	89
2018	193	-0.14	-0.21	103		159	0.8	95	159	0.83	95	126	-1.4	32	4	104	51	2.0	32	-1.5	194	8.5	95	95
2019	220	0.27	-0.04	99		198	1.1	96	198	0.65	95	170	-1.8	75	5	104	76	-2.2	72	-0.8	219	8.9	98	91
2020	203	0.09	0.12	100		183	0.7	95	183	1.53	98	121	-3.2	35	8	106	47	2.8	39	-0.8	189	8.1	97	93
2021	221	-0.11	0.04	101		189	0.9	95	189	1.04	96	116	-1.7	46	7	105	52	5.0	26	-0.4	215	9.9	92	94
2022	216	-0.14	0.03	102		202	0.7	95	202	1.21	97	118	-2.1	37	10	100	45	1.7					98	94
2023	225	0.12	0.03	100		162	1.5	97	162	1.51	98	83	0.6			102								95
2024	233	0.04	-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

Breed

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance					Fertility						Cow Value (CV)	
	Birth Weight		Calv. Ease	Dir	Mat	Weaning Weight	Calf Growth	Milk (Wn.Mat.)		Postwean Weight	Mature Weight		Maintenance	Heifer Fert.		Cow Fert.		Longevity		Fertility			
	Number	EBV						Number	EBV		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	
JS180278 18 027&JS	JS080224 JS060105	89	87	105	111			87	87	109	105	92	89	78		88	12	11	2	2
		75	75	52	10			1.72	-2.3	-0.56	3.4	-3.8	0	18.7		9.4				
		75	75	52	10			77	75	59	52	44	10	23		31	1	1	1	
NGIMAVM 990108 AVM 1999 108 - MAFUTA	NGIMLEB 940556 NGIFAVM 960037	99	93	107	97	78	90	100	93	91	107	97	103	78	81	95	1		1	3
		62	64	58	21	20	38	0.19	0.3	0.39	4.0	-0.6	14	19.2	1.8	12.4				
		62	64	58	21	20	38	62	64	64	58	19	21	25	14	22	1		1	
NGIMCS 050070 CS 05 70	NGIMCS 980037 NGIFCS 960005	86	106	100	108	82	84	86	106	89	100	106	92	79	85	110	11	9	4	6
		77	74	62	30	26	46	1.80	5.0	0.47	2.1	4.4	3	17.8	1.2	18.0				
		77	74	62	30	26	46	78	74	66	62	43	30	43	9	35	1	1	1	
NGIMFF 080166 VUNDIZA FF08166	NGIMFF 050052 NGIFFF 000006	96	98	120	67	65	88	100	98	70	120	118	133	77	65	103	29	22	7	13
		86	83	71	37	38	56	0.22	1.9	1.48	7.4	11.9	46	19.2	4.9	15.2				
		86	83	71	37	38	56	87	83	74	71	72	37	58	19	59	1	1	1	
NGIMLEB 150471 LEB 150471	NGIMLEB 120286 NGIFLEB 130337	73	129	136	69	113	112	73	129	86	137	138	131	105	113	125	21	16	6	18
		84	80	71	40	40	56	3.45	14.1	0.63	11.9	24.2	45	-3.2	-4.2	23.5				
		84	80	71	40	40	56	85	80	74	71	63	40	50	31	56	1	1	1	
NGIMLEB 160517 LEB 160517	NGIMT 100315 NGIFLEB 040315	88	105	122	103	107	107	89	105	87	122	113	97	111	104	94	24	21	7	16
		84	82	72	39	42	57	1.47	4.9	0.61	8.1	9.1	8	-8.1	-2.4	12.0				
		84	82	72	39	42	57	85	82	76	72	72	39	55	30	57	1	1	1	
NGIMLEB 170546 LEB 170546	NGIMT 100315 NGIFLEB 030235	89	99	120	110	77	96	93	99	66	120	114	90	98	71	81	15	10	4	7
		80	75	65	32	33	50	0.98	2.5	1.68	7.6	9.6	1	2.3	3.7	6.8				
		80	75	65	32	33	50	81	75	70	65	41	32	46	20	49	1	1	1	
NGIMLEB 170573 LEB 170573	NGIMLEB 130392 NGIFLEB 150454	94	93	88	115	93	78	96	93	85	88	99	85	110	86	99	11	11	3	3
		75	73	59	16	22	41	0.70	0.3	0.69	-1.0	0.4	-5	-7.8	0.9	13.7				
		75	73	59	16	22	41	76	73	64	59	40	16	40	5	31	1	1	1	
NGIMLEB 180663 LEB 180663	NGIMT 100315 NGIFLEB 040315	99	96	113	104	93	102	100	96	89	113	103	96	99	91	79	1			
		69	69	60	20	23	41	0.17	1.2	0.48	5.6	3.1	7	1.1	-0.1	6.1				
		69	69	60	20	23	41	69	69	66	60	37	20	31	15	34	1			
NGIMLEB 190697 LEB190697	NGIMLEB 150471 NGIFLEB 170547	94	100	128	95	100	109	95	100	88	128	114	105	104	98	113	3	3		
		70	72	58	19	16	39	0.78	2.9	0.53	9.7	9.3	17	-2.7	-1.3	18.9				
		70	72	58	19	16	39	71	72	64	58	35	19	23	10	35	1	1		
NGIMLEB 190717 LEB190717	NGIMT 100315 NGIFLEB 130352	91	102	112	108	89	97	92	102	86	112	109	92	101	85	95	20	11		
		78	67	57	14	15	36	1.15	3.6	0.64	5.2	6.8	3	-0.5	1.1	12.1				
		78	67	57	14	15	36	79	67	64	57	36	14	21	9	42	1	1		
NGIMLEB 210039 LEB210039	NGIMLEB 190758 NGIFLEB 180645	81	117	111	97	96		81	117	91	111	125	103	101		110	25	24		
		78	70	55	8	6	32	2.50	9.3	0.37	5.2	16.0	14	-0.2		18.0				
		78	70	55	8	6	32	80	70	61	55	32	8	10		25	1	1		

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	
NGIMNRF 020054	NGIMNI 980399	82	100	102	103	89	74	81	100	98	102	101	97	97	86	85	4	3	1	1
	NGIFNRF 990022							2.42	2.7	0.02	2.7	1.4	8	2.7	0.8	8.5				
	NRF 0254	68	70	56	10	15	36	69	70	63	56	31	10	23	7	28	1	1		1
NGIMT 120058	NGIMYZ 030009	72	94	126	112	86		73	94	82	126	100	88	96		88	7	7	3	3
	NGIFT 040061							3.41	0.4	0.84	9.0	1.2	-1	4.2		9.5				
	BIGGS T120058	74	71	60	17	22	41	75	71	65	60	42	17	42		31	1	1		1
NGIMT 120424	NGIMT 021201	120	64	94	115	81	84	122	64	95	94	77	85	98	77	71	5	5	1	1
	NGIFT 080231							-2.49	-11.1	0.18	0.5	-13.0	-5	2.4	2.7	3.0				
	T 120424	71	73	56	11	16	37	72	73	63	56	35	11	23	8	28	1	1		1
NGIMZZN 220073	NGIMLEB 170572	91	103	114				92	103	91	114									
	NGIFLEB 180628							1.13	4.1	0.37	5.8									
	ZZN220073	57	63	52				57	63	59	52									
PGRMB 170032	PGRMB 120062	98	107	102	104	112	109	101	107	75	102	111	96	107	111	99	9	5	5	5
	PGRFB 110029							0.05	5.6	1.21	2.7	7.4	6	-5.1	-3.9	13.9				
	B 170032	77	70	61	15	30	43	78	70	69	61	42	15	49	10	42	2	1		1
PGRMB 170095	PGRMZ 100464	96	99	78	110	80	76	99	99	80	78	107	90	97	76	81	7	3	1	1
	PGRFB 080047							0.31	2.4	0.98	-3.7	5.0	1	2.9	2.9	6.8				
	GB 170095	80	70	60	16	28	43	81	70	68	60	44	16	40	15	50	1	1		1
PGRMB 180064	PGRMZ 110011	94	77	113	111	114	80	98	77	66	113	90	89	124	107	75	9	9	1	1
	PGRFKB 120003							0.38	-6.1	1.68	5.6	-5.3	-1	-19.4	-3.0	4.8				
	GB 180064	80	71	60	12	30	43	81	71	68	60	39	12	43	16	48	1	1		1
PZ 060444	PZ 040040	112	76	118	120	111	110	111	76	111	118	75	80	87	118	88	107	44	24	74
	PZ 030203							-1.11	-6.6	-0.66	7.0	-14.4	-10	11.3	-5.1	9.6				
	VRYSTAAT	94	89	86	54	70	75	95	89	90	86	78	54	83	58	89	3	1		6
PZ 060743	PZ 030003	99	97	80	96	76	75	101	97	87	80	92	104	92	73	70	124	46	22	89
	PZ 030303							0.04	1.6	0.60	-3.2	-4.2	16	7.1	3.4	2.8				
	LIMPOPO	95	91	88	52	72	76	96	91	90	88	78	52	86	59	92	3	2		11
PZ 070163	PZ 030003	112	86	76	109	118	88	111	86	105	76	90	91	112	116	81	99	5	9	42
	PZ 050377							-1.22	-2.8	-0.32	-4.3	-5.2	1	-9.1	-4.8	6.9				
	PZ070163	91	80	80	44	62	67	92	80	85	80	62	44	74	49	86	4	2		3
PZ 080042	PZ 030003	103	95	97	102	88	94	106	95	78	97	105	98	99	85	60	43	14	1	7
	PZ 020461							-0.53	0.8	1.04	1.5	3.9	9	1.4	1.1	-1.0				
	PZ080042	89	81	70	29	50	58	90	81	77	70	54	29	64	36	80	5	3		1
PZ 080043	PZ 030003	99	97	75	100	84	74	103	97	75	75	92	100	103	79	76	56	16	8	33
								-0.16	1.8	1.21	-4.5	-3.7	11	-1.5	2.2	4.9				
	PZ080043	92	87	82	46	60	68	93	87	85	82	69	46	73	48	85	4	4		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 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	
PZ 080693	PZ 030001	109	103	79	91	131	104	108	103	115	79	99	109	108	134	80	67	18	11	51
	PZ 040444	92	84	82	38	64	68	-0.75	4.1	-0.84	-3.5	0.6	21	-6.2	-8.1	6.6	6	4	3	
PZ080693		92	84	82	38	64	68	93	84	86	82	63	38	78	50	86	6	4	3	
PZ 090110	PGRMB 050200	85	131	77	95	82	92	82	132	132	77	125	105	90	81	101	37	21	8	14
	PZ 000033	87	83	74	36	50	60	2.31	15.1	-1.72	-3.9	16.1	17	9.0	1.9	14.5	7	6	4	
PZ 090110	KAIRO	87	83	74	36	50	60	88	83	77	74	61	36	65	36	75	7	6	4	
PZ 090132	PZ 030003	104	81	87	118	105	81	104	81	101	87	95	82	125	96	71	26	13	5	24
	PZ 030284	86	83	74	35	52	61	-0.33	-4.6	-0.11	-1.2	-2.2	-7	-20.0	-0.9	3.1	6	4	3	
PZ090132		86	83	74	35	52	61	87	83	81	74	56	35	64	41	77	6	4	3	
PZ 090166	PZ 030001	111	109	95	100	104	123	108	109	121	95	106	100	110	100	65	49	12	4	21
	PZ 060105	90	83	76	35	52	61	-0.84	6.4	-1.17	0.8	4.7	11	-7.6	-1.7	0.9	3	2	2	
PZ090166		90	83	76	35	52	61	91	83	81	76	60	35	63	40	82	3	2	2	
PZ 090191	PZ 030003	106	110	75	87	73	91	105	110	108	75	109	113	85	72	65	46	10	2	8
	PZ 040030	89	81	74	31	53	60	-0.42	6.6	-0.49	-4.5	6.6	25	13.0	3.5	1.0	2	1	1	
PZ090191		89	81	74	31	53	60	90	81	79	74	52	31	65	41	81	2	1	1	
PZ 090200	PGRMB 060001	110	97	99	121	101	115	112	97	92	99	106	79	108	97	79	54	25	4	8
	PZ090200	90	86	71	40	46	60	-1.26	1.5	0.34	1.7	4.7	-11	-6.3	-1.1	6.1	2	2	2	
PZ090200		90	86	71	40	46	60	92	86	76	71	52	40	63	30	81	2	2	2	
PZ 100128	PZ 030003	105	108	84	83	146	109	102	108	121	84	102	117	128	150	97	55	9	9	47
	PZ 050377	90	83	80	38	60	65	-0.08	6.0	-1.19	-2.2	2.2	29	-22.4	-11.1	13.1	9	5	5	
PZ100128		90	83	80	38	60	65	91	83	85	80	63	38	74	46	81	9	5	5	
PZ 100210	PGRMB 050200	92	110	84	98	110	90	89	110	117	84	107	102	119	104	87	23	16	3	8
	PZ 022120	87	83	68	36	43	57	1.48	6.9	-0.96	-2.2	5.1	13	-15.5	-2.5	9.0	1	1	1	
PZ100210	MILKY BAR	87	83	68	36	43	57	88	83	76	68	64	36	56	30	73	1	1	1	
PZ 100226	PZ 060743	100	99	88	101	108	92	100	99	101	88	101	99	100	109	77	81	56	18	37
	PZ 060012	92	89	82	44	60	68	0.16	2.5	-0.12	-1.1	1.7	10	0.8	-3.4	5.3	10	5	4	
PZ100226	BLACK MAGIC	92	89	82	44	60	68	93	89	85	82	78	44	74	45	83	10	5	4	
PZ 120188	PZ 070156	104	122	56	63	127	90	102	122	132	55	122	137	120	124	100	42	35	16	44
	PZ 060010	89	84	81	49	56	66	-0.09	11.3	-1.76	-9.9	14.5	51	-15.8	-6.3	14.2	4	2	3	
PZ120188		89	84	81	49	56	66	90	84	83	81	77	49	71	41	78	4	2	3	
PZ 120196	PZ 070028	109	90	91	126	99	102	106	90	121	91	74	74	106	96	83	45	32	9	22
	PZ 080720	89	86	76	43	48	62	-0.58	-1.1	-1.17	-0.2	-14.7	-16	-4.1	-0.9	7.5	4	1	1	
PZ120196		89	86	76	43	48	62	90	86	79	76	74	43	61	35	77	4	1	1	
PZ 120394	PZ 040040	101	126	95	83	103	122	99	126	112	95	109	117	70	114	79	111	86	20	46
	PZ 060774	93	91	84	53	62	72	0.26	12.9	-0.69	0.8	6.3	30	25.1	-4.4	6.2	5	4	5	
PZ120394	LEROY	93	91	84	53	62	72	94	91	87	84	86	53	77	48	85	5	4	5	
		93	91	84	53	62	72	94	91	87	84	86	53	77	48	85	5	4	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 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	
PZ 120408	PZ 070028 PZ 060606	102	71	95	130	86	74	102	71	102	95	65	70	89	87	78	93	66	16	33
PZ 120408		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 PZ 072037	93	91	124	105	96	97	95	91	82	124	94	95	93	96	93	37	27	2	4
PZ 130114		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 PZ 092182	96	88	101	106	82	79	98	88	81	101	83	94	96	78	79	57	49	10	22
PZ 130207		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 PZ 070560	93	100	117	108	98	104	96	100	74	117	94	92	88	101	82	63	59	15	23
ITAI		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 150268	PZ 100176 PZ 092210	95	97	87	105	97	81	93	97	109	87	94	95	119	89	90	26	23	5	5
PZ 150268		86	84	70	31	42	56	0.97	1.7	-0.56	-1.3	-2.7	6	-14.9	0.4	10.3	1	1	1	
PZ 170006	UP 130003 PZ 060492	122	80	93	108	72	101	121	80	117	93	67	92	67	78	111	39	36	7	7
PZ 170006		88	86	71	31	44	57	-2.39	-4.9	-0.96	0.3	-18.9	2	28.2	2.5	18.3	1	1	1	
PZ 170030	PZ 130229 PZ 140273	103	94	79	123	101	88	101	94	110	79	90	77	87	106	99	23	16	5	5
MARUTI		86	81	70	32	42	55	0.01	0.4	-0.58	-3.5	-5.2	-13	11.7	-2.8	13.8	1	1	1	
PZ 170054	SAJ 120010 PZ 130118	120	93	107	101	56	116	123	93	81	107	87	99	71	57	94	16	13	5	5
PZ 170054		84	80	69	33	42	55	-2.67	0.1	0.92	3.9	-6.7	10	24.6	6.5	11.7	1	1	1	
PZ 180279	PZ 130229 PZ 140285	118	91	80	108	100	103	117	91	113	80	93	92	87	104	115	22	22	5	5
PZ 180279		86	82	71	32	40	55	-1.92	-0.6	-0.75	-3.3	-3.2	3	11.4	-2.6	19.6	1	1	1	
PZ 180285	PZ 120408 PZ 130255	99	86	104	120	98	91	100	86	95	104	82	80	104	95	102	10	9	3	3
PZ 180285		84	83	70	35	42	56	0.21	-2.6	0.19	3.3	-9.8	-10	-2.8	-0.8	14.7	1	1	1	
PZ 180311	NGIMFF 080166 PGRFGB 140094	104	96	91	84	89	87	105	96	91	92	108	116	101	85	111	20	19	6	6
PZ 180311		84	81	66	26	30	49	-0.43	1.4	0.38	-0.1	5.6	29	0.1	1.1	18.2	1	1	1	
PZ 180315	NGIMFF 080166 PGRFGB 150010	94	99	109	71	90	86	97	99	82	109	112	129	90	91	93	19	16	1	1
PZ 180315		83	81	61	18	24	45	0.57	2.5	0.87	4.4	8.4	43	8.7	0.1	11.6	1	1	1	

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	
PZ 180319	NGIMFF 080166 PGRFSHP 150004	98	105	110	71	90	98	98	105	92	110	115	129	95	89	103	25	23	2	2
PZ 180319		84	82	64	26	28	48	0.34	4.7	0.35	4.9	10.0	42	4.7	0.4	15.4	1	1	1	
PZ 180327	NGIMFF 080166 PGRFGB 150097	97	88	99	81	93	75	98	89	88	99	96	119	105	89	106	14	13	3	3
PZ 180327		84	79	65	26	34	50	0.36	-1.7	0.52	2.0	-1.6	31	-3.3	0.3	16.3	1	1	1	
PZ 180331	NGIMFF 080166 PGRFZ 150081	92	91	117	91	81	84	95	91	76	117	108	109	96	77	113	25	21		
PZ 180331		84	83	63	22	28	48	0.77	-0.7	1.19	6.7	5.8	21	3.6	2.5	18.9	1	1		
PZ 180430	PZ 100210 PJR 140003	98	105	85	97	100	89	94	105	119	85	99	103	108	97	100	35	22		
PZ 180430		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 TBZ 110004	93	94	96	106	95	81	95	94	87	96	86	94	98	94	95	23	16		
PZ190110		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 190111	PZ 120394 PZ 140074	102	101	91	87	103	94	102	101	100	91	95	113	93	105	109	22	20		
PZ190111		86	84	68	29	38	54	-0.12	3.3	-0.08	-0.4	-1.9	25	6.6	-2.7	17.7	1	1		
PZ 190123	SAJ 120002 PZ 050527	106	88	83	97	99	81	105	88	106	83	85	103	110	94	91	46	37		
PZ190123		88	86	67	28	28	50	-0.49	-1.8	-0.41	-2.4	-8.1	15	-7.7	-0.6	10.7	1	1		
PZ 190185	PZ 120408 PZ 140267	116	66	90	127	82	82	119	66	85	90	66	73	102	76	104	14	12		
PZ190185		84	83	66	26	36	52	-2.13	-10.3	0.72	-0.5	-19.5	-18	-0.9	2.8	15.7	1	1		
PZ 190306	NGIMLEB 150471 PGRFGB 150097	87	106	116	89	113	99	87	106	93	116	117	111	115	109	105	16			
PZ190306		83	75	60	21	28	45	1.70	5.2	0.26	6.5	11.6	23	-11.9	-3.5	15.9	1			
PZ 190314	NGIMLEB 160517 PGRFKB 150068	118	82	104	114	100	111	119	82	92	104	86	86	114	94	111	40	37	2	2
PZ190314		87	86	66	25	32	51	-2.19	-4.3	0.32	3.2	-7.7	-3	-11.1	-0.5	18.4	1	1	1	
PZ 190320	NGIMLEB 160517 PGRFB 150083	77	125	110	94	92	99	76	125	100	110	123	106	77	98	122	31	28	1	1
PZ190320		86	84	65	25	32	50	3.07	12.5	-0.08	4.9	14.7	17	19.8	-1.3	22.6	1	1	1	
PZ 190321	NGIMLEB 150471 PGRFGB 150072	83	125	127	71	121	117	84	125	83	127	138	129	104	123	133	38	31		
PZ190321		87	85	64	24	30	50	2.08	12.4	0.79	9.4	24.0	42	-2.7	-6.1	26.8	1	1		

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
PZ 190322	NGIMLEB 150471 PGRFZ 150042	71	125	127	81	96	98	70	125	93	127	124	119	89	98	106	32	4	
PZ190322		85	78	60	20	26	45	3.82	12.4	0.30	9.5	15.5	31	9.4	-1.3	16.6	1	1	
PZ 200027	SAJ 150028 PZ 170052	114	127	95	87	95	132	112	127	120	95	106	113	77	101	114	37	34	
PZ200027		87	86	65	29	34	52	-1.28	13.2	-1.14	0.8	4.9	25	19.3	-1.9	19.3	1	1	
PZ 200044	PZ 130207 PZ 120201	72	114	110	97	104	82	72	114	86	110	113	103	106	102	104	44	14	
PZ200044		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 210010	PZ 170006 PZ 180228	125	80	92	99	83	102	125	80	116	92	66	101	75	88	107	6	5	
PZ210010		82	80	62	20	28	46	-2.81	-5.1	-0.93	0.1	-20.0	12	21.4	0.5	16.8	1	1	
PZ 210015	PZ 170006 PZ 180246	114	92	101	109	90	112	113	92	113	101	83	91	81	94	116	26	22	
PZ210015		85	85	65	26	32	51	-1.42	-0.3	-0.77	2.3	-9.2	1	16.6	-0.7	20.4	1	1	
PZ 210110	XZ 170011 PZ 170052	108	112	111	85	104	128	109	112	98	111	107	115	98	105	103	24	23	
PZ210110		85	84	64	24	30	49	-0.92	7.4	0.03	5.0	5.4	27	1.9	-2.7	15.4	1	1	
PZ 210132	PZ 150268 PZ 170092	70	127	109	90	104	91	70	127	88	109	119	110	111	100	108	4		
PZ210132		80	76	64	23	29	47	3.82	13.3	0.56	4.5	12.3	22	-8.4	-1.7	17.3	1		
PZ 210172	R 140023 PZ 170043	123	78	91	101	111	104	122	78	116	91	79	99	116	106	96	25	24	
PZ210172		84	83	64	28	32	51	-2.49	-5.8	-0.90	-0.2	-11.8	10	-12.4	-2.9	12.7	1	1	
PZ 210306	NGIMT 110378 PGRFGB 180201	95	89	106				95	89	98	106	102		85		102	18	18	
PZ210306		82	82	55				0.78	-1.6	0.00	3.7	2.0		13.2		14.9	1	1	
PZ 210404	PGRMB 170032 NGIFSVH 120147	98	102	103	106	101	104	100	102	88	103	105	94	104	99	102	4	2	
PZ210404		78	70	56	8	15	36	0.17	3.7	0.55	3.0	4.0	5	-2.8	-1.6	14.9	1	1	
PZ 210415	PGRMGB 170095 NGIFBN 150221	103	92	86	106	86	83	105	92	85	86	104	94	100	82	101	4	4	
PZ 210415		72	77	57	8	18	38	-0.43	-0.2	0.69	-1.7	3.4	5	0.6	1.8	14.3	1	1	
PZ 220042	PZ 180279 PZ 190305	109	99	101	96	102	110	109	99	96	101	104	104	90	105	104	24		
PZ220042		83	76	61	21	28	45	-0.97	2.4	0.11	2.5	3.4	15	8.7	-2.7	15.6	1		

Sires of animals

Index
EBV
Acc

Sire		Selection Values						Calf Weight		Mother		Growth		Fertility			Measured Progeny Number of herds			
ID	Sire 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	
PZ 220098	PZ 180319	93	116	116	74	119	113	93	116	96	116	125	126	106	120	120	3			
	PZ 130253							1.07	8.8	0.10	6.3	16.4	39	-4.0	-5.5	21.8				
	PZ220098	79	76	63	21	29	46	80	76	68	63	52	21	38	20	46	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							-0.31	1.5	-0.49	2.7	1.2	15	-27.6	-5.1	-0.2				
	R 140023	90	87	70	34	44	58	91	87	76	70	76	34	58	30	67	1	1		1
SAJ 120010	PZ 080043	104	104	93	88	91	97	106	104	86	93	91	112	91	91	88	51	30	9	31
	PZ 090456							-0.53	4.2	0.65	0.1	-4.4	24	7.7	0.0	9.6				
	ARCHIBALD	89	85	80	46	51	64	90	85	82	80	72	46	62	40	78	3	3		3
SAJ 150028	SAJ 120011	109	105	84	105	72	102	106	105	123	84	97	95	69	77	82	51	45	15	18
	PZ 090005							-0.62	4.6	-1.25	-2.1	-0.6	6	25.9	2.7	7.3				
	SAJ 150028	90	86	75	43	52	63	91	86	79	75	76	43	69	34	70	1	1		1
XZ 170011	PZ 100176	113	98	97	82	95	107	115	98	93	97	96	118	105	91	96	44	42	6	6
	SAJ 130009							-1.66	2.1	0.28	1.2	-1.3	30	-3.6	0.0	12.5				
	XZ 170011	88	86	72	34	44	58	90	86	75	72	74	34	60	27	68	1	1		1

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	Sire ID Dam ID % Inbr.	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 180430	PZ 100210 PJR 140003	98 86	105 85	85 64	97 18	100 22	89 45	94 0.84 88	119 -1.08 69	103 15 18	105 4.7 85	85 -2.0 64	90 -9 56	99 0.5 58	108 -6.1 28	97 -1.1 15	100 14.1 55
PZ 190321	NGIMLEB 150471 PGRFGB 150072	83 87	125 85	127 64	71 24	121 30	117 50	84 2.08 89	83 0.79 68	129 42 24	125 12.4 85	127 9.4 64	121 71 58	138 24.0 54	104 -2.7 38	123 -6.1 23	133 26.8 51
PZ 190322	NGIMLEB 150471 PGRFZ 150042	71 85	125 78	127 60	81 20	96 26	98 45	70 3.82 87	93 0.30 66	119 31 20	125 12.4 78	127 9.5 60	127 85 53	124 15.5 44	89 9.4 34	98 -1.3 19	106 16.6 50
PZ 200059	PZ 120408 PZ 120560	97 78	91 77	95 67	113 29	101 36	85 51	96 0.61 79	103 -0.24 72	87 -3 29	91 -0.8 77	95 0.7 67	95 4 58	90 -5.3 56	102 -1.3 45	100 -1.7 27	90 10.2 53
PZ 220042	PZ 180279 PZ 190305	109 83	99 76	101 61	96 21	102 28	110 45	109 -0.97 85	96 0.11 68	104 15 21	99 2.4 76	101 2.5 61	98 12 53	104 3.4 52	90 8.7 37	105 -2.7 18	104 15.6 45
PZ 230005	PZ 190110 PZ 200098	116 76	87 76	106 61	100 25	102 25	113 45	117 -1.84 77	102 -0.19 67	100 11 25	87 -2.1 76	106 3.8 61	96 7 54	82 -9.7 50	103 -1.6 32	101 -1.9 18	101 14.3 41
PZ 230007	1 PZ 190110 PZ 200035	98 75	86 71	94 60	112 21	87 24	77 42	98 0.45 76	99 -0.03 66	88 -1 21	86 -2.6 71	94 0.4 60	91 -8 51	77 -13.2 48	90 8.7 34	87 0.7 15	94 12.0 40
PZ 230013	1 PZ 190110 PZ 200105	113 76	85 76	90 61	104 24	100 26	94 45	114 -1.48 77	98 0.01 67	96 7 24	85 -3.1 76	90 -0.7 61	83 -28 54	75 -14.1 50	107 -5.2 34	97 -1.1 17	100 14.3 42
PZ 230015	7 PZ 180430 PZ 200146	97 76	106 77	94 56	101 9	101 15	98 37	96 0.68 77	103 -0.25 64	99 10 9	106 5.2 77	94 0.7 56	101 18 47	103 2.6 48	112 -9.0 26		99 13.8 36
PZ 230016	2 PZ 190110 PZ 200081	106 76	100 77	99 61	95 24	102 26	106 45	107 -0.64 77	97 0.05 67	105 16 24	100 2.6 77	99 1.9 61	97 8 54	101 1.6 50	101 -0.4 35	101 -1.9 17	105 16.0 42
PZ 230022	PZ 190110 PZ 200315	89 76	95 76	103 58	112 18	70 24	78 43	91 1.23 77	79 1.03 65	88 -2 18	95 0.8 76	103 3.0 58	105 30 51	94 -2.8 46	96 4.0 33	65 5.0 15	92 11.3 38
PZ 230030	1 PZ 190110 PZ 200066	98 76	88 77	89 61	119 24	93 26	79 45	99 0.34 77	92 0.36 67	81 -9 24	88 -1.9 77	89 -0.8 61	92 -5 54	81 -10.4 50	96 3.9 35	92 -0.2 17	99 13.7 42

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 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	Longevity
PZ 230058	1	PZ 190314	116	93	105	98	117	120	117	97	102	93	105	98	96	108	117	111
PZ230058		PZ 140199	77	76	63	15	28	44	-1.88	0.06	14	0.0	3.6	11	-1.7	-5.7	-5.0	18.1
PZ 230116	1	PZ 190314	110	92	75	107	98	89	112	94	93	92	75	78	90	115	92	108
PZ230116		PZ 190101	77	77	61	24	26	45	-1.23	0.24	4	-0.3	-4.5	-40	-4.8	-11.5	-0.1	17.0
PZ 230313		NGIMLEB 190717	74	112	110		89		75	79		112	110		116	92		84
PZ230313		PGRFGB 200057	74	63	54		16		3.18	1.01		7.3	4.9		11.0	7.0		8.0
PZ 230315		NGIMLEB 190717	90	107	106	107	99	99	91	84	93	107	106	114	113	103	96	92
PZ230315		PGRFGB 200099	74	65	55	8	16	35	1.24	0.76	4	5.7	3.9	52	9.2	-2.2	-1.0	11.3
PZ 240018	1	PZ 210010	124	72	87	114	85	95	123	116	86	72	87	76	64	79	88	111
PZ240018		PZ 210050	76	76	58	20	23	43	-2.63	-0.91	-3	-7.9	-1.3	-46	-21.1	17.6	0.5	18.2
PZ 240023	2	PZ 210010	111	86	99	97	97	97	112	99	103	86	99	88	70	87	100	107
PZ240023		PZ 210034	76	76	59	19	24	43	-1.26	-0.01	15	-2.7	2.0	-14	-17.4	11.2	-1.8	16.6
PZ 240046	1	PZ 200027	104	127	102	83	114	132	102	116	117	127	102	111	114	97	117	109
PZ240046		WE 140002	77	76	63	20	26	45	-0.02	-0.94	29	13.1	2.7	44	9.3	3.3	-4.9	17.3
PZ 240063		PZ 190321	85	109	116	91	106	98	86	85	109	109	116	114	115	97	108	117
PZ240063		PZ 200008	77	77	60	25	26	45	1.85	0.68	21	6.3	6.5	52	10.4	2.9	-3.2	20.6
PZ 240065		PZ 200027	125	99	91	103	98	129	124	120	97	99	91	94	86	86	102	106
PZ240065		PZ 190124	77	77	62	25	28	46	-2.79	-1.11	8	2.6	-0.2	2	-7.5	12.4	-2.0	16.3
PZ 240071		PZ 190123	83	108	89	91	94	73	82	100	109	108	89	93	100	98	93	90
PZ240071		PZ 210164	77	77	60	21	23	43	2.32	-0.09	21	6.0	-0.9	-2	1.3	2.4	-0.4	10.5
PZ 240084		PZ 190321	89	128	121	69	124	125	89	94	131	128	121	118	128	102	127	114
PZ240084		PZ 200154	77	77	61	24	27	46	1.49	0.22	45	13.7	7.6	62	18.2	-0.9	-6.9	19.5
PZ 240089		PZ 210110	102	104	104	100	104	110	101	108	100	103	104	106	92	106	101	96
PZ240089		PZ 190249	76	76	61	24	25	45	0.07	-0.47	11	4.2	3.2	30	-4.2	-4.6	-2.0	12.8

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	% Inbr.	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	Longevity
PZ 240094		PZ 190321		97	120	111	84	103	120	97	96	116	120	111	113	118	90	106	117
		PZ 200046		77	77	61	25	28	46	0.55	0.11	28	10.4	5.0	50	12.1	8.7	-2.8	20.6
PZ240094										78	67	25	77	61	54	50	35	21	41
PZ 240100		PZ 210306		91	103	114	97	96	99	91	97	103	103	114	111	107	93	97	103
	1	PZ 190310		76	75	58	21	20	42	1.21	0.10	14	3.8	5.8	45	5.5	6.5	-1.2	15.4
PZ240100										77	64	21	75	58	51	46	29	11	31
PZ 240116		PZ 210306		76	116	129	81	98	97	76	86	119	116	129	122	126	86	102	106
	1	PZ 190309		75	75	57	20	18	40	3.03	0.63	32	9.1	9.8	73	16.6	12.2	-2.1	16.5
PZ240116										76	63	20	75	57	51	46	28	7	31
PZ 240120		PZ 210415		87	108	109	96	94	94	89	78	104	108	109	110	123	97	94	102
		PZ 190305		74	75	57	15	22	41	1.47	1.05	16	5.9	4.4	42	15.0	3.1	-0.5	15.0
PZ240120										75	65	15	75	57	49	46	28	15	33
PZ 240123		PZ 210306		82	114	123	92	98	103	82	90	108	114	123	123	129	90	100	111
	1	PZ 190319		75	75	58	20	20	41	2.29	0.45	19	8.2	8.2	74	18.8	8.8	-1.7	18.4
PZ240123										76	64	20	75	58	51	38	28	11	31
PZ 240130		PZ 200027		97	119	104	88	93	114	97	98	112	119	104	110	112	84	97	107
	1	PZ 200062		77	77	60	24	26	45	0.55	0.01	24	10.2	3.3	43	8.1	13.5	-1.1	16.9
PZ240130										78	66	24	77	60	54	50	34	17	40
PZ 240134		PZ 210110		114	104	105	89	97	122	113	106	111	104	105	101	101	90	99	102
	1	PZ 200015		76	76	60	24	24	44	-1.46	-0.37	22	4.3	3.3	19	1.4	8.9	-1.6	14.9
PZ240134										77	66	24	76	60	53	50	33	16	38
PZ 240147		PZ 200027		107	110	87	91	106	110	105	116	109	110	87	94	99	98	107	107
		PZ 190145		76	77	61	26	28	46	-0.45	-0.89	21	6.8	-1.3	0	0.3	2.1	-3.1	16.8
PZ240147										77	67	26	77	61	55	52	35	20	41
PZ 240170		PZ 210306		94	100	101	107	85	90	94	94	93	100	101	104	108	85	87	106
	1	PZ 200310		75	75	56	19	17	40	0.84	0.22	4	2.6	2.4	26	5.6	13.4	0.8	16.5
PZ240170										76	63	19	75	56	50	38	27	7	29
PZ 240175		PZ 210404		108	103	77	108	102	100	108	104	92	103	77	87	96	110	98	102
		PZ 090011		75	74	62	19	28	44	-0.79	-0.31	3	3.9	-4.1	-16	-1.6	-7.4	-1.3	15.1
PZ240175										76	68	19	74	62	52	47	34	22	42
PZ 240177		PZ 190314		122	72	96	125	100	104	127	110	75	72	96	89	72	115	94	106
		PZ 190212		77	77	61	24	27	46	-3.07	-0.62	-16	-7.9	1.1	-12	-16.4	-11.9	-0.5	16.4
PZ240177										78	67	24	77	61	54	56	35	19	40
PZ 240183		PZ 190314		96	107	99	105	106	103	96	97	95	107	99	107	108	119	100	103
		PZ 200056		77	78	60	25	26	46	0.68	0.06	5	5.6	1.8	34	5.7	-14.7	-1.6	15.1
PZ240183										78	66	25	78	60	54	56	35	18	39

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	Cow-Calf Ratio (Wean)	Post wean weight	Heifer Fertility	Cow Fertility	Long- evity
PZ 240312	NGIMLEB 210039 PGRFGB 210100	86 74	101 70	107 55		97 14		87 1.70 75	84 0.74 62		101 3.3 70	107 4.0 55		115 10.3 29	110 -7.8 25		93 11.5 26
PZ 240321	NGIMLEB 210039 PGRFGB 210098	70 74	119 70	114 55		97 15		70 3.82 75	80 0.97 62		119 10.2 70	114 5.9 55	122 71 43	126 16.6 32	100 0.5 26		96 12.6 27
PZ 240322	NGIMLEB 210039 PGRFGB 210016	91 74	106 70	105 55		96 14		91 1.26 75	96 0.13 62		106 5.0 70	105 3.5 55	106 32 42	107 5.0 29	93 6.0 25		98 13.4 27
PZ 240324	NGIMLEB 210039 PGRFGB 210110	77 74	111 70	111 55		97 14		77 2.99 75	90 0.46 62		111 7.2 70	111 5.2 55	117 61 43	119 12.3 30	107 -5.3 25		96 12.5 26
PZ 250010	PZ 200027 PZ 220012	102 77	125 77	105 59	86 21	98 23	128 43	101 0.03 78	105 -0.32 65	114 26 21	125 12.5 77	105 3.4 59	113 50 52	112 8.2 43	88 10.5 34	102 -2.0 12	119 21.4 37
PZ 250027	PZ 220039	115 73	91 74	91 56	109 16	79 18	103 39	115 -1.62 74	109 -0.52 62	91 2 16	91 -0.6 74	91 -0.4 56	91 -8 49	93 -3.5 30	95 4.6 27	75 3.0 8	96 12.4 26
PZ 250041	PZ 190322 PZ 180244	93 76	107 71	101 61	99 23	116 24	101 43	91 1.26 77	109 -0.54 67	101 12 23	107 5.5 71	101 2.5 61	106 30 52	104 3.5 36	115 -12.1 33	112 -4.0 16	98 13.3 39
PZ 250054	PZ 190322 PZ 190241	105 76	103 70	91 61	95 23	113 24	104 43	103 -0.17 77	118 -1.04 66	105 17 23	103 4.0 70	91 -0.4 61	93 -3 51	105 4.1 38	110 -8.1 32	111 -3.8 17	104 15.8 37
PZ 250059	PZ 220042 PZ 190124	118 76	84 70	98 61	109 24	101 26	109 44	118 -1.98 77	106 -0.37 67	91 1 24	84 -3.2 70	98 1.5 61	92 -5 52	87 -6.7 42	92 7.0 33	104 -2.4 19	101 14.4 37
PZ 250063	PZ 220042 PZ 120560	105 76	95 69	99 62	102 17	108 24	102 41	105 -0.46 77	100 -0.05 68	98 10 17	95 0.7 69	99 1.8 62	96 6 49	101 1.8 37	105 -3.5 31	107 -3.1 17	99 13.9 39
PZ 250081	PZ 200044 PZ 200081	94 77	107 72	106 62	93 24	106 28	101 45	93 1.03 78	102 -0.17 67	107 19 24	107 5.5 72	106 3.7 62	106 31 53	106 4.6 41	105 -3.8 35	105 -2.6 20	106 16.4 40
PZ 250089	PZ 190322 PZ 180252	94 76	112 71	102 61	91 24	94 28	103 45	92 1.09 77	110 -0.60 67	109 21 24	112 7.6 71	102 2.7 61	106 31 52	109 6.6 38	87 11.0 35	96 -1.0 21	103 15.3 39

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	Cow-Calf Ratio (Wean)	Post wean weight	Heifer Fertility	Cow Fertility	Long- evity
PZ 250091		PZ 190306 PZ 180408	96 75	103 69	105 60	105 23	97 25	101 43	95 0.80 76	104 -0.28 66	95 6 23	103 3.8 69	105 3.5 60	108 37 51	105 3.9 38	102 -1.3 31	95 -0.8 19	91 10.5 35
PZ 250094		PZ 190322 PZ 210019	86 76	113 70	117 59	96 19	82 24	100 42	86 1.81 77	88 0.55 65	104 16 19	113 7.7 70	117 6.6 59	119 65 49	108 5.9 37	77 19.2 32	86 1.0 16	107 16.8 35
PZ 250098		PZ 190306 PZ 210053	105 76	91 69	100 59	111 19	110 24	102 41	105 -0.41 77	105 -0.36 65	89 -1 19	91 -0.7 69	100 2.2 59	99 15 49	98 -0.3 38	99 1.3 33	112 -3.9 16	110 17.9 36
PZ 250114		PZ 190322 PZ 190236	93 76	113 70	102 60	91 23	109 25	104 43	91 1.29 77	112 -0.68 66	109 21 23	113 7.7 70	102 2.6 60	106 31 51	113 9.2 39	103 -1.7 33	109 -3.4 17	109 17.5 37
PZ 250117		PZ 190322 PZ 210112	78 76	125 70	118 59	86 19	101 24	105 42	76 3.09 77	104 -0.28 65	114 26 19	125 12.6 70	118 7.1 59	124 76 49	121 13.7 38	91 8.3 32	104 -2.5 15	104 15.8 35
PZ 250120	1	PZ 190306 PZ 190305	84 75	105 69	124 59	92 18	107 22	99 40	85 1.95 76	87 0.62 66	108 20 18	105 4.7 69	124 8.5 59	118 61 49	115 10.4 38	106 -4.6 30	106 -2.8 15	102 14.8 32
PZ 250125		PZ 190322 PZ 190244	92 76	116 70	108 61	85 23	113 25	110 43	89 1.51 77	116 -0.91 66	115 27 23	116 9.1 70	108 4.2 61	110 41 51	115 10.0 38	106 -4.7 33	113 -4.1 17	106 16.4 37
PZ 250301		NGIMZZN 220073 PGRFGB 200021	104 61	95 63	105 53		118 16		103 -0.17 61	107 -0.46 62		95 0.9 63	105 3.6 53			123 -18.3 24	112 -4.1 9	83 7.7 18

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
PZ 090011 70287578 PETRICIA		PZ 060743 PZ 060024	119 80	83 75	58 82	125 41	100 54	85 62	118 -2.05 80	115 -0.84 84	75 -15 41	83 -3.8 75	58 -9.1 82	63 -78 66	79 -12.1 64	120 -15.9 65	92 -0.1 43	92 11.1 71
PZ 090018 70287594 PZ090018		PZ 060743 PZ 060035	109 79	95 75	78 81	119 38	65 55	89 61	108 -0.80 79	108 -0.48 83	81 -9 38	95 0.8 75	78 -3.7 81	88 -15 65	90 -5.3 62	78 18.6 66	64 5.1 44	95 12.0 70
PZ 120201 77442721 JEMMA		PZ 072037	77 82	105 77	118 78	104 15	125 40	91 51	76 3.02 82	90 0.42 82	96 7 15	105 4.9 77	118 7.0 78	120 68 57	112 8.3 47	121 -16.7 51	121 -5.8 30	102 14.9 60
PZ 120560 78192051 PZ 120560		PZ 090132 PZ 090489	104 80	88 72	96 78	107 32	114 42	94 54	104 -0.27 80	103 -0.21 81	93 4 32	88 -1.7 72	96 1.1 78	92 -4 61	97 -0.8 54	120 -15.7 52	109 -3.4 33	95 12.1 63
PZ 130186 79945812 PZ 130186	6	PZ 060444 PZ 030050	108 81	85 73	107 79	120 40	115 50	109 59	107 -0.72 81	106 -0.38 82	80 -10 40	85 -2.9 73	107 4.1 79	106 32 64	85 -8.3 54	107 -5.0 64	115 -4.6 36	102 14.8 67
PZ 130255 79959284 PZ 130255		PZ 080043 PZ 092152	92 82	101 78	118 79	102 36	106 48	104 59	94 0.88 82	81 0.90 82	98 9 36	101 3.3 78	118 6.9 79	116 57 64	100 1.0 56	112 -9.2 58	102 -2.1 37	93 11.4 66
PZ 130265 79959375 PZ 130265		PZ 080693 PZ 050215	111 82	95 77	92 79	62 39	122 53	95 61	110 -1.10 82	105 -0.31 83	138 52 39	95 0.8 77	92 0.0 79	77 -43 65	93 -3.3 59	105 -3.1 64	124 -6.2 42	94 11.9 69
SAJ 130021 78876075 SAJ 130021	5	PZ 100128 PZ 090041	109 81	96 76	79 79	102 24	136 46	101 55	107 -0.70 81	126 -1.43 82	98 9 24	96 1.3 76	79 -3.5 79	82 -30 60	99 0.6 65	128 -22.9 59	132 -7.7 34	109 17.5 66
PZ 140046 79959037 PZ 140046		PZ 070163 PZ 052144	118 81	72 71	68 76	143 37	119 48	88 57	130 -3.51 81	132 -1.76 81	57 -35 37	72 -8.0 71	68 -6.4 76	71 -58 61	75 -14.2 52	122 -17.5 59	114 -4.4 38	88 9.5 65
PZ 140212 80467863 WILLEMEN		PZ 060444 PZ 030284	107 82	78 74	101 79	111 42	108 52	90 61	106 -0.51 82	110 -0.59 82	89 0 42	78 -5.8 74	101 2.5 79	90 -9 65	79 -12.0 60	95 4.4 62	110 -3.7 41	101 14.4 66
PZ 140284 81331407 PZ 140284		PZ 090191 PZ 110101	100 81	109 72	99 78	81 35	93 50	101 58	97 0.47 81	115 -0.86 81	119 31 35	109 6.2 72	99 1.8 78	96 7 62	107 5.4 56	88 10.3 62	95 -0.7 39	123 22.7 64
PZ 140285 81416463 IRIS		PZ 080693 PZ 030236	112 82	97 74	69 79	93 31	117 50	92 58	112 -1.27 82	106 -0.40 82	107 18 31	97 1.7 74	69 -6.1 79	72 -56 61	97 -0.6 56	107 -5.3 62	117 -4.9 37	100 14.0 67

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
PZ 140333 81322596 PZ 140333		PZ 080042 PZ 070108	86 80	107 72	132 77	93 29	113 48	110 56	90 1.43 80	66 1.68 80	107 19 29	107 5.6 72	132 10.6 77	125 81 59	115 9.9 52	114 -11.3 60	109 -3.4 37	95 12.3 64
R 140022 80239726 R 140022		PZ 090166 R 100683	119 80	93 72	84 77	120 26	109 43	114 53	118 -1.99 80	132 -1.76 80	80 -10 26	93 0.1 72	84 -2.2 77	92 -5 58	88 -6.3 41	116 -12.5 51	104 -2.4 35	84 8.2 62
SAJ 140001 80105497 SAJ 140001		PZ 100128 PZ 090099	121 81	95 73	73 79	109 34	140 46	114 56	120 -2.28 81	132 -1.76 82	91 2 34	95 0.9 73	73 -5.1 79	79 -38 62	91 -4.7 52	130 -24.3 55	136 -8.5 37	96 12.4 64
WE 140002 79517900 WE 140002	2	PZ 100128 PZ 100023	100 81	113 72	110 78	85 31	132 41	122 54	98 0.42 81	114 -0.82 82	115 27 31	113 7.7 72	110 4.9 78	109 39 60	107 5.1 54	118 -14.1 54	131 -7.5 28	102 14.9 61
PZ 170039 85908895 PZ 170039	3	SAJ 120010 WE 140002	112 81	104 73	99 76	87 43	113 42	117 56	110 -1.06 81	114 -0.80 79	113 25 43	103 4.1 73	99 1.9 76	96 5 64	93 -3.6 55	106 -4.2 54	112 -4.1 31	104 15.6 60
PZ 170061 85970275 PZ 170061	6	PZ 060743 PZ 100007	89 82	104 78	110 78	102 43	96 50	94 61	89 1.45 82	88 0.54 81	98 9 43	104 4.3 78	110 4.8 78	112 46 66	101 1.6 65	100 0.3 64	94 -0.7 37	93 11.3 66
PZ 170074 86062288 PZ 170074	1	SAJ 120010 PZ 130265	106 81	98 78	96 77	72 44	111 47	96 60	107 -0.66 81	97 0.07 80	128 41 44	98 1.9 78	96 1.1 77	84 -24 66	93 -3.4 66	101 -0.6 58	112 -4.1 36	102 14.8 62
PZ 170092 86195468 PZ 170092	1	SAJ 120010 SAJ 130020	72 81	118 77	119 77	80 37	110 46	90 58	75 3.15 81	66 1.68 79	120 33 37	118 9.9 77	119 7.3 77	117 58 64	109 6.3 69	104 -3.0 57	110 -3.6 36	107 16.7 59
PZ 180040 87053088 PZ 180040		PZ 100210 PZ 090455	103 79	97 75	73 75	114 57	122 42	89 59	100 0.13 79	118 -1.00 78	86 -3 57	97 1.7 75	73 -5.0 75	83 -28 69	95 -1.9 62	134 -27.6 53	113 -4.1 31	100 14.3 57
PZ 180043 87093225 PZ 180043		PZ 090200 PZ 100034	117 81	91 78	94 76	133 59	118 46	123 62	115 -1.64 81	121 -1.17 79	67 -24 59	91 -0.7 78	94 0.5 76	107 34 71	94 -2.8 59	123 -18.6 57	113 -4.1 36	97 13.1 61
PZ 180208 87798534 PZ 180208	2	PZ 120394 R 140027	105 81	107 74	114 76	92 44	90 47	121 59	105 -0.39 81	104 -0.27 79	108 19 44	107 5.7 74	114 5.9 76	112 47 65	101 1.7 50	69 26.1 58	99 -1.5 36	104 15.7 60
PZ 180237 87796637 PZ 180237		PZ 090110 PZ 051196	96 79	122 76	74 72	110 42	89 42	101 56	93 1.06 79	121 -1.19 77	90 1 42	122 11.4 76	74 -4.9 72	100 17 63	105 3.8 62	79 18.0 53	94 -0.6 32	94 12.0 55

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
PZ 180243 87798633 PZ 180243	1	PZ 120394 PZ 160008	104 81	108 78	89 76	96 45	90 48	102 60	104 -0.31 81	100 -0.07 79	104 16 45	108 5.8 78	89 -0.9 76	95 2 66	100 0.9 68	81 16.0 60	94 -0.5 36	103 15.2 60
PZ 180244 87796728 PZ 180244	16	PZ 100226 PZ 090011	116 81	89 77	75 76	118 42	136 42	104 57	114 -1.57 81	125 -1.37 80	82 -8 42	89 -1.6 77	75 -4.6 76	79 -36 65	84 -8.6 58	141 -33.6 58	127 -6.8 27	89 9.9 61
PZ 180252 87796801 PZ 180252	1	PZ 120394 PZ 140049	123 81	96 78	76 75	101 45	92 50	109 61	122 -2.50 81	127 -1.49 79	99 11 45	96 1.3 78	76 -4.3 75	79 -38 66	91 -4.3 60	86 12.5 61	95 -0.8 38	100 13.9 60
PZ 180266 88000104 PZ 180266		PZ 060444 PZ 110101	109 81	79 77	103 77	113 48	107 53	95 63	109 -0.93 81	102 -0.19 80	87 -3 48	79 -5.4 77	103 2.8 77	93 -1 67	80 -11.0 61	92 7.3 64	110 -3.7 42	120 21.8 62
PZ 180321 87999710 PZ 180321		NGIMFF 080166 PGRFGB 150072	84 81	115 77	124 74	64 42	96 43	99 57	87 1.71 81	71 1.45 77	136 50 42	115 8.7 77	124 8.6 74	110 42 64	126 16.7 67	86 12.2 55	99 -1.6 31	118 20.9 51
PZ 180400 88001326 PZ 180400	1	PZ 060444 PZ 120250	111 81	85 78	104 77	127 45	103 52	110 62	108 -0.84 81	124 -1.33 80	73 -18 45	85 -2.8 78	104 3.2 77	108 35 67	84 -9.0 66	90 9.0 62	107 -3.0 41	110 18.0 62
PZ 180408 88699442 PZ 180408		PZ 090058	100 77	102 75	94 71	120 42	82 42	100 56	98 0.46 77	115 -0.84 76	80 -10 42	102 3.7 75	94 0.6 71	108 37 63	95 -2.0 58	89 9.4 51	81 1.9 33	76 5.1 50
PZ 190003 88122437 PZ 190003		PZ 060444 PZ 130221	95 81	93 77	106 76	108 41	104 52	92 61	96 0.67 81	94 0.26 79	92 3 41	93 -0.1 77	106 3.8 76	104 26 65	92 -3.9 49	94 5.6 62	106 -2.9 41	102 14.9 62
PZ 190106 89502603 PZ190106		PZ 150214 PZ 120531	113 80	91 77	112 73	112 47	108 46	122 59	113 -1.39 80	103 -0.25 77	88 -1 47	91 -0.6 77	112 5.4 73	110 41 66	88 -6.3 68	101 -0.1 57	108 -3.3 35	93 11.5 55
PZ 190124 89310999 PZ190124		PZ 120408 PZ 110009	115 81	80 78	96 75	123 46	101 48	102 60	113 -1.43 81	115 -0.88 78	77 -13 46	80 -5.1 78	96 1.0 75	93 -1 66	79 -12.0 68	94 5.4 59	102 -2.1 38	97 13.1 60
PZ 190139 89502470 PZ190139		PZ 120188 PZ 140068	108 80	103 76	88 74	87 45	111 47	104 59	106 -0.53 80	119 -1.09 77	113 25 45	103 3.9 76	88 -1.0 74	87 -16 65	110 7.0 63	109 -7.0 58	109 -3.5 36	101 14.4 58
PZ 190145 89502538 PZ190145		PZ 120188 PZ 090213	102 78	101 76	77 74	92 44	119 44	87 58	100 0.16 78	110 -0.59 77	108 19 44	101 3.1 76	77 -4.0 74	80 -35 65	98 0.1 66	117 -13.2 54	116 -4.7 34	100 14.3 56

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
PZ 190149 89502579 PZ190149	7	PZ 120188 SAJ 120003	116 80	103 76	56 74	92 44	110 44	92 58	115 -1.62 80	132 -1.76 77	108 20 44	103 3.9 76	55 -9.9 74	65 -74 65	95 -2.3 62	109 -6.5 57	108 -3.3 31	108 17.2 58
PZ 190150 89502587 PZ190150	5	PZ 120188 PZ 090018	110 80	103 77	66 75	100 45	96 46	92 59	107 -0.73 80	120 -1.13 78	100 11 45	103 4.0 77	66 -6.9 75	76 -45 66	101 1.5 68	95 4.8 60	96 -0.9 33	109 17.6 58
PZ 190188 89393094 PZ190188		PZ 120196 PZ 140284	102 80	105 77	90 74	98 45	95 46	100 59	100 0.13 80	114 -0.83 77	102 14 45	105 4.8 77	90 -0.6 74	95 3 65	98 -0.4 64	90 8.6 56	97 -1.2 36	107 16.6 58
PZ 190190 89393110 PZ190190	2	PZ 120188 PZ 120386	110 80	103 77	76 74	80 45	115 47	96 59	109 -0.96 80	110 -0.58 78	120 32 45	103 3.8 77	76 -4.3 74	76 -45 65	108 6.1 64	112 -9.5 58	113 -4.1 36	99 13.8 59
PZ 190210 90435546 PZ190210	6	PZ 130207 PZ 060005	98 80	95 78	93 75	114 45	89 44	88 59	101 0.04 80	79 1.04 78	86 -4 45	95 0.9 78	93 0.2 75	98 10 66	95 -1.9 68	95 4.5 59	87 0.7 29	97 12.9 59
PZ 190212 90435561 PZ190212		PZ 120196 PZ 140141	120 80	80 76	90 73	136 44	102 46	109 58	118 -2.07 80	127 -1.49 77	64 -27 44	80 -5.0 76	90 -0.6 73	95 5 64	74 -14.8 66	114 -11.2 56	96 -0.9 36	101 14.7 56
PZ 190236 89603203 PZ190236	5	PZ 120188 PZ 120250	106 80	107 76	78 73	101 45	122 46	104 58	104 -0.38 80	131 -1.67 78	99 11 45	107 5.5 76	78 -3.8 73	88 -15 65	109 6.2 67	116 -12.8 60	120 -5.5 32	111 18.4 57
PZ 190240 89603252 PZ190240		PZ 130207 PZ 090099	106 80	93 77	99 74	112 45	106 46	104 59	104 -0.27 80	115 -0.86 78	88 -2 45	93 0.2 77	99 1.8 74	101 18 65	89 -5.7 65	116 -12.5 55	101 -1.9 37	90 10.4 59
PZ 190241 89603260 PZ190241	5	PZ 120188 PZ 140046	122 80	90 76	56 74	109 44	130 44	96 58	126 -3.04 80	132 -1.76 78	91 2 44	90 -1.2 76	55 -9.9 74	61 -84 65	93 -3.2 64	132 -25.5 57	124 -6.3 31	102 15.1 57
PZ 190244 89603211 PZ190244	4	PZ 120188 PZ 130186	112 80	107 76	88 74	89 44	131 46	118 58	110 -1.09 80	132 -1.76 78	111 23 44	107 5.6 76	88 -1.0 74	91 -6 65	105 4.2 64	124 -18.9 60	128 -7.0 32	106 16.2 58
PZ 190261 89828750 PZ190261		PZ 120196 PZ 140159	108 80	87 77	104 73	127 44	111 46	110 59	108 -0.85 80	103 -0.21 77	73 -17 44	87 -2.4 77	104 3.3 73	109 38 65	84 -8.6 66	127 -21.6 58	102 -2.1 35	109 17.5 56
PZ 190300 89172472 PZ 190300		NGIMAVM PCHP PCHP REBA1500 05	96 76	94 66	114 69	88 42	71 40	87 53	97 0.47 76	84 0.77 73	112 24 42	94 0.6 66	114 5.8 69	101 18 59	100 0.8 38	58 35.5 50	80 2.1 29	107 16.7 40

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	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			
PZ 190302	89529440	NGIMLEB 150032	85	114	121	83	88	101	83	106	117	114	121	117	115	75	94	111
			78	75	70	43	42	56	2.23	-0.41	30	8.3	7.8	58	10.2	21.4	-0.6	18.3
PZ190302									78	74	43	75	70	63	59	53	31	48
PZ 190305	89950000	NGIMLEB 150002	85	101	131	95	102	100	87	80	105	101	131	122	111	97	102	99
			79	75	68	30	40	52	1.70	0.98	16	3.1	10.3	71	7.6	2.7	-2.1	13.6
PZ190305									79	76	30	75	68	58	62	52	29	46
PZ 190310	89950109	NGIMLEB 150076	93	106	124	99	106	115	94	92	101	106	124	123	109	103	105	103
			79	75	71	43	44	57	0.94	0.36	12	5.3	8.6	74	6.3	-2.1	-2.6	15.4
PZ190310									79	75	43	75	71	63	64	56	32	48
PZ 190311	89950042	NGIMLEB 150081	109	89	99	112	110	104	109	102	88	89	99	97	95	116	105	103
			79	75	71	43	44	57	-0.95	-0.19	-1	-1.7	1.8	7	-1.8	-13.0	-2.6	15.2
PZ190311									79	75	43	75	71	63	63	54	33	49
PZ 190316	89530141	NGIMLEB 150122	92	120	124	71	126	124	89	130	129	120	124	117	107	111	126	113
			79	75	71	44	45	57	1.45	-1.62	42	10.7	8.7	59	5.5	-8.2	-6.7	19.0
PZ190316									79	76	44	75	71	63	63	56	34	48
PZ 190319	90540956	NGIMLEB 150085	74	128	136	89	109	119	74	87	111	128	137	135	138	98	111	119
			79	70	71	43	44	56	3.27	0.61	23	13.7	11.9	104	24.2	2.4	-3.8	21.5
PZ190319									79	75	43	70	71	61	46	54	33	47
PZ 190330	89644801	NGIMLEB 150004	75	123	124	72	120	101	74	92	128	123	124	119	123	114	118	119
			79	76	72	44	42	57	3.31	0.32	41	11.5	8.6	64	15.2	-11.4	-5.1	21.5
PZ190330									79	75	44	76	72	64	62	53	30	44
PZ 190332	90540840	NGIMLEB 150094	70	128	136	69	125	105	70	67	131	128	136	129	138	111	126	113
			79	70	71	43	44	56	3.82	1.62	44	13.7	11.7	89	24.2	-8.2	-6.6	19.2
PZ190332									79	75	43	70	71	61	44	54	33	48
PZ 200007	90760075	SAJ 150028	108	106	86	98	83	103	105	120	102	106	86	93	101	76	87	97
			80	78	72	45	45	58	-0.46	-1.13	13	5.1	-1.5	-2	1.9	20.4	0.7	12.8
PZ200007									80	76	45	78	72	65	64	57	33	53
PZ 200015	90787029	SAJ 150028	114	96	100	96	90	111	112	115	104	96	100	95	92	82	94	99
			80	77	71	46	45	58	-1.34	-0.86	15	1.2	2.1	4	-3.9	15.9	-0.5	13.8
PZ200015									80	75	46	77	71	65	64	57	33	52
PZ 200056	90898297	R 140023	104	100	92	111	110	104	104	102	89	100	92	99	102	128	101	94
			80	77	71	44	44	58	-0.26	-0.17	-1	2.7	0.0	14	2.1	-22.3	-1.9	11.7
PZ200056									80	75	44	77	71	64	64	56	33	53
PZ 200062	90930843	PZ 130114	93	100	111	95	91	94	95	79	105	100	111	106	103	93	91	100
			80	78	70	43	44	57	0.75	1.00	17	2.9	5.1	32	2.7	6.6	0.0	14.1
PZ200062									80	75	43	78	70	64	61	55	33	55

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
PZ 200098 91002501 PZ200098		PZ 130114 PZ 050527	119 79	87 77	123 71	99 44	110 40	131 56	118 -1.99 79	116 -0.90 75	101 13 44	87 -2.1 77	123 8.4 71	109 38 64	88 -6.4 62	108 -6.1 51	108 -3.2 28	97 13.1 54
PZ 200105 91002568 PZ200105		PZ 130207 PZ 140182	97 80	98 77	92 71	103 43	106 44	89 57	96 0.64 80	106 -0.39 76	97 8 43	98 1.9 77	92 0.0 71	94 0 64	90 -4.9 64	115 -12.0 56	101 -1.8 33	97 13.1 56
PZ 200137 91068080 PZ200137		PZ 130207 R 140027	96 80	96 77	110 72	93 47	93 44	92 58	98 0.36 80	81 0.91 76	107 19 47	96 1.1 77	110 4.8 72	101 19 65	94 -2.6 63	93 6.5 55	93 -0.5 34	96 12.7 56
PZ 200154 91192161 PZ200154		PZ 120394 PZ 060025	92 80	128 78	117 73	73 44	126 46	128 59	91 1.29 80	103 -0.25 78	127 40 44	128 13.5 78	117 6.8 73	118 61 65	119 12.3 65	102 -0.9 60	130 -7.3 33	90 10.3 60
PZ 200160 91192229 PZ200160		PZ 120408 PZ 130253	96 81	108 78	109 73	101 45	130 48	116 60	95 0.78 81	108 -0.48 77	99 10 45	108 5.9 78	109 4.6 73	114 51 65	102 2.1 68	114 -10.6 59	130 -7.4 37	108 17.3 58
PZ 200310 90909789 PZ200310		NGIMCS 050070 PGRFGB 170101	95 76	101 73	98 67	115 42	84 34	93 52	96 0.67 77	92 0.34 70	85 -5 42	101 3.2 73	98 1.5 67	107 35 61	103 2.5 50	86 12.4 52	85 1.1 17	109 17.5 42
PZ 200313 90909805 PZ200313		NGIMCS 050070 PGRFGB 170083	81 76	111 73	91 67	101 42	82 34	74 52	82 2.29 77	81 0.93 70	99 10 42	111 6.9 73	91 -0.3 67	101 18 61	111 7.4 53	80 17.4 52	85 1.2 16	105 16.0 42
PZ 200316 91124271 PZ200316		NGIMLEB PGRFGB 180002	95 76	96 73	115 67	101 42	99 35	99 52	100 0.18 77	66 1.68 71	99 10 42	96 1.2 73	114 6.0 67	109 39 61	107 5.0 50	108 -6.0 53	94 -0.7 17	96 12.8 44
PZ 210005 92336395 PZ210005	1	PZ 170006 PZ 190003	118 79	76 77	97 68	112 31	82 42	97 54	118 -2.03 80	108 -0.49 74	88 -2 31	76 -6.4 77	97 1.3 68	86 -19 59	68 -18.7 59	68 27.2 56	89 0.3 28	111 18.4 51
PZ 210011 92338896 PZ210011	1	PZ 170054 PZ 180402	79 77	120 75	111 65	95 29	43 38	88 51	82 2.35 78	70 1.46 72	105 16 29	120 10.7 75	111 5.1 65	120 68 56	112 8.5 58	57 35.9 54	46 8.5 22	107 16.9 50
PZ 210013 92338912 PZ210013		PZ 170006 PZ 180322	94 78	113 77	105 66	85 33	58 39	96 53	94 0.87 79	96 0.10 73	115 27 33	113 7.7 77	105 3.5 66	105 29 59	107 5.5 62	57 35.9 55	64 5.0 23	120 21.6 48
PZ 210014 92338920 PZ210014		PZ 170006 PZ 180248	119 78	87 77	89 67	108 33	73 40	101 53	118 -1.98 79	127 -1.47 73	92 3 33	87 -2.2 77	89 -0.8 67	86 -20 59	80 -11.1 62	67 27.6 56	78 2.5 24	108 17.0 50

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
PZ 210019 92346600 PZ210019	1	PZ 170054 PZ 180243	113 78	91 76	104 67	110 34	68 40	109 53	117 -1.84 79	83 0.82 73	90 0 34	91 -0.5 76	104 3.3 67	103 23 59	85 -8.1 60	66 29.0 54	73 3.3 26	108 17.0 50
PZ 210023 92396027 PZ210023	1	PZ 170006 PZ 180266	118 79	83 77	99 68	104 34	84 42	103 54	117 -1.85 80	113 -0.74 74	96 7 34	83 -3.7 77	99 1.7 68	89 -12 60	78 -12.6 62	68 26.7 57	92 -0.1 28	119 21.4 51
PZ 210034 92577212 PZ210034		PZ 150214 PZ 120540	85 80	109 78	108 70	95 37	111 46	95 57	88 1.62 80	72 1.36 75	105 16 37	109 6.3 78	108 4.3 70	110 42 62	101 1.8 66	99 1.6 59	113 -4.2 32	100 14.1 56
PZ 210048 92577188 PZ210048		PZ 170054 PZ 180421	119 78	81 76	89 66	111 30	64 39	94 52	128 -3.26 79	105 -0.33 72	89 -1 30	81 -4.7 76	89 -0.8 66	83 -28 57	79 -12.0 62	83 14.8 54	62 5.5 24	95 12.1 50
PZ 210050 92601962 PZ210050	2	SAJ 150028 PZ 170033	115 79	85 76	79 68	123 37	88 42	95 55	114 -1.55 79	113 -0.76 74	77 -13 37	85 -2.9 76	79 -3.4 68	83 -27 60	83 -9.4 62	81 16.6 57	92 -0.2 26	111 18.2 51
PZ 210053 92601988 PZ210053	2	PZ 170030 PZ 120250	114 79	84 75	85 68	133 32	107 41	102 53	112 -1.25 79	118 -1.01 74	67 -24 32	84 -3.5 75	85 -1.8 68	93 -2 58	85 -8.4 60	83 14.4 56	114 -4.4 26	115 19.8 52
PZ 210060 92602895 PZ210060	1	PZ 150268 PZ 110193	94 79	106 76	100 69	95 30	100 38	96 52	92 1.08 79	106 -0.37 74	105 17 30	106 5.3 76	100 2.3 69	102 22 58	103 2.7 62	108 -6.3 53	95 -0.9 24	105 15.9 53
PZ 210070 92602093 PZ210070		PZ 170030 PZ 180039	120 78	74 75	86 61	125 25	110 39	99 50	121 -2.40 79	101 -0.16 72	75 -16 25	74 -7.4 75	86 -1.6 61	81 -33 54	84 -9.0 59	115 -11.5 54	106 -2.8 24	96 12.5 51
PZ 210099 92704139 PZ210099		PZ 150214 SAJ 130021	105 80	89 78	97 70	113 33	118 42	100 55	105 -0.46 80	101 -0.15 75	87 -3 33	89 -1.5 78	97 1.3 70	96 6 60	90 -5.4 64	113 -10.4 57	117 -4.8 28	103 15.3 55
PZ 210112 92704188 PZ210112		SAJ 150028 WE 140002	99 79	116 76	108 69	91 34	107 42	119 54	96 0.62 79	114 -0.83 75	109 21 34	116 9.0 76	108 4.2 69	112 48 60	110 7.2 62	92 7.2 56	110 -3.7 27	102 15.1 52
PZ 210167 93005858 PZ210167		R 140023 PZ 140333	101 79	103 76	122 68	87 32	136 42	121 54	104 -0.35 79	74 1.27 74	113 25 32	103 3.8 76	122 7.9 68	111 45 59	110 7.1 64	138 -31.1 56	128 -7.1 28	90 10.4 51
PZ 210173 93100220 PZ210173		PZ 150214 PZ 170072	108 79	86 78	110 68	111 40	112 44	109 56	112 -1.34 80	74 1.26 74	89 0 40	86 -2.6 78	110 4.9 68	104 26 62	90 -5.2 66	131 -24.7 58	102 -2.1 29	96 12.5 53

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
PZ 210307 92419241 PZ210307		NGIMT 120424 PGRFGB 180251	106 75	87 73	93 62	105 21	79 32	86 46	107 -0.67 76	97 0.07 69	95 6 21	87 -2.2 73	93 0.2 62	87 -16 52	94 -2.5 38	83 14.5 49	80 2.0 15	89 10.1 38
PZ 210315 93111995 PZ210315		NGIMNRF PGRFGB 180331	73 75	109 73	99 62	94 22	98 33	68 47	74 3.36 76	84 0.74 70	106 18 22	109 6.3 73	99 1.9 62	103 23 52	109 6.6 56	89 9.8 50	101 -2.0 16	101 14.4 40
PZ 210322 93111722 PZ210322		JS180278 PGRFGB 180311	104 76	92 74	95 61	110 21	90 33	93 47	102 -0.02 77	118 -1.00 69	90 1 21	92 -0.5 74	95 0.9 61	95 3 52	96 -1.5 58	99 1.8 51	87 0.7 15	98 13.4 34
PZ 210407 93059509 PZ210407		PGRMB 170032 NGIFLEB 130333	107 75	99 72	94 63	114 21	116 34	111 47	109 -0.92 76	89 0.49 70	86 -4 21	99 2.3 72	94 0.5 63	101 20 52	101 1.6 53	119 -14.7 51	112 -3.9 17	95 12.4 37
PZ 210411 93125326 PZ 210411		PGRMGB NGIFLEB 150197	84 75	98 72	115 63	107 21	114 34	90 47	88 1.63 76	66 1.68 70	93 3 21	98 1.9 72	115 6.1 63	114 52 52	106 4.4 51	120 -16.3 50	108 -3.3 17	86 8.9 35
PZ 210417 93059871 PZ 210417		PGRMGB NGIFLEB 120079	79 75	119 73	97 62	101 23	78 32	85 46	83 2.22 76	66 1.68 70	99 10 23	119 10.2 73	97 1.3 62	112 46 53	123 15.2 53	102 -0.8 48	72 3.6 17	100 14.1 38
PZ 220012 93975688 PZ220012		XZ 170011 PZ 190310	107 78	100 77	115 67	97 34	100 38	119 53	109 -0.92 79	87 0.61 70	103 14 34	100 2.6 77	115 6.3 67	110 42 59	100 0.8 62	103 -1.6 55	99 -1.4 20	109 17.7 46
PZ 220019 93988483 PZ220019		PZ 180279 PZ 190330	91 77	114 76	100 66	84 34	110 36	98 51	90 1.34 78	98 0.00 70	116 28 34	113 8.0 76	100 2.1 66	102 20 59	113 9.1 61	98 2.3 53	112 -4.0 18	126 24.0 44
PZ 220022 93988244 PZ220022	1	PZ 180279 PZ 190261	115 77	90 76	99 67	123 35	104 37	117 52	114 -1.47 78	115 -0.88 71	77 -13 35	90 -0.9 76	99 1.9 67	105 29 59	89 -5.5 62	102 -1.2 54	103 -2.2 20	118 20.8 47
PZ 220024 93988251 PZ220024		XZ 170011 PZ 190316	103 77	114 77	119 67	67 34	111 38	125 53	101 0.01 78	111 -0.63 71	133 46 34	114 8.4 77	119 7.2 67	108 36 59	105 3.9 62	104 -3.0 55	111 -3.8 21	111 18.3 46
PZ 220039 94053410 PZ220039	1	PZ 180279 PZ 190191	120 77	89 76	88 65	118 31	68 35	106 50	119 -2.12 78	116 -0.93 69	82 -7 31	89 -1.5 76	88 -1.1 65	91 -8 57	91 -4.6 61	92 7.5 54	63 5.3 16	114 19.2 46
PZ 220056 94085131 PZ220056		PZ 170006 PZ 190150	122 78	86 77	77 68	101 34	85 38	95 53	121 -2.36 79	112 -0.73 71	99 11 34	86 -2.5 77	77 -4.0 68	73 -53 60	80 -11.4 62	85 13.3 56	87 0.8 19	115 19.9 47

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
PZ 220059 94112836 PZ220059		XZ 170011 PZ 190309	83 77	126 77	134 67	59 34	105 36	117 52	84 2.08 78	85 0.71 70	141 55 34	126 13.0 77	134 11.2 67	121 70 59	127 17.6 48	96 3.6 55	107 -3.0 17	108 17.0 45
PZ 220061 94116118 PZ220061	1	PZ 180279 PZ 190124	120 77	86 77	81 67	120 34	100 30	105 50	119 -2.09 78	119 -1.05 71	80 -11 34	86 -2.7 77	81 -2.9 67	84 -25 59	87 -6.9 62	91 8.4 40	103 -2.3 21	113 18.9 47
PZ 220062 94112844 PZ220062		PZ 180279 PZ 190226	119 77	89 76	96 67	121 34	105 36	119 52	119 -2.16 78	108 -0.49 70	79 -11 34	89 -1.6 76	96 1.1 67	99 15 59	88 -6.1 62	99 1.1 54	105 -2.6 18	113 19.0 46
PZ 220069 94155256 PZ220069	1	PZ 190314 PZ 180297	113 78	82 78	113 67	110 32	105 36	111 52	113 -1.36 79	104 -0.29 70	90 0 32	82 -4.2 78	113 5.7 67	103 23 59	84 -8.9 63	102 -1.3 54	104 -2.4 19	109 17.6 45
PZ 220072 94189339 PZ220072		XZ 170011 PZ 190300	101 77	103 75	103 66	85 34	86 36	99 51	102 -0.12 78	88 0.57 70	115 27 34	103 4.0 75	103 3.0 66	98 10 58	103 2.7 59	84 13.4 54	88 0.5 19	110 17.9 43
PZ 220078 94189842 PZ220078		PZ 180311 PZ 120250	108 77	101 75	89 67	103 31	97 37	105 51	107 -0.71 78	110 -0.60 71	97 8 31	101 3.2 75	89 -0.7 67	94 0 58	105 4.1 60	99 1.4 55	96 -1.0 19	117 20.7 46
PZ 220082 94250263 PZ220082	1	PZ 180319 PZ 100172	109 77	99 75	103 66	85 25	105 32	108 48	108 -0.80 78	106 -0.40 70	115 28 25	99 2.3 75	103 2.9 66	94 2 55	103 2.8 58	110 -7.3 52	101 -2.0 12	111 18.2 46
PZ 220086 94250289 PZ220086	1	PZ 180319 PZ 100007	104 77	103 75	105 64	88 19	103 36	109 48	102 -0.04 78	118 -1.04 71	112 25 19	103 4.1 75	105 3.4 64	100 16 53	103 2.6 60	105 -3.5 54	101 -1.9 19	105 15.8 48
PZ 220091 94249752 PZ220091		PZ 180327 PZ 080816	95 75	96 69	111 66	77 25	97 30	88 46	96 0.69 76	94 0.25 70	123 36 25	96 1.4 69	111 5.1 66	95 4 53	100 1.0 36	104 -2.9 50	94 -0.5 10	109 17.5 44
PZ 220097 94249760 PZ220097	3	PZ 180285 PZ 170074	110 77	93 77	91 67	91 35	105 35	97 52	110 -1.10 78	98 0.03 71	109 21 35	93 0.1 77	91 -0.2 67	85 -23 60	86 -7.7 62	103 -1.8 54	104 -2.5 16	110 17.8 46
PZ 220100 94250255 PZ220100		PZ 180311 PZ 090050	111 76	91 75	77 67	116 27	97 32	93 48	111 -1.22 77	100 -0.09 71	84 -6 27	91 -0.5 75	77 -4.0 67	83 -27 56	96 -1.5 60	108 -6.4 52	92 -0.2 13	110 17.7 46
PZ 220102 94249786 PZ220102		PZ 180311 PZ 130131	109 77	105 76	92 67	92 27	87 36	108 50	109 -0.95 78	104 -0.31 70	108 20 27	105 4.9 76	92 -0.1 67	94 0 57	107 5.2 61	102 -1.4 54	83 1.5 17	106 16.3 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
PZ 220105 94249737 PZ220105		PZ 180315 PZ 140284	101 77	113 75	97 66	63 29	96 34	101 49	100 0.12 78	102 -0.19 70	137 51 29	113 8.0 75	97 1.3 66	91 -7 57	115 10.2 39	92 7.1 53	97 -1.1 16	116 20.4 46
PZ 220130 94304144 PZ220130		PZ 180319 PZ 180266	106 77	92 76	111 66	91 34	101 37	104 52	106 -0.56 78	98 0.01 70	109 20 34	92 -0.2 76	111 5.2 66	99 14 59	98 -0.3 62	96 3.7 54	102 -2.0 20	121 22.1 45
PZ 220139 94304029 PZ220139		PZ 180327 WE 140002	107 77	94 75	104 67	87 29	114 34	104 50	107 -0.67 78	103 -0.25 71	113 25 29	94 0.6 75	104 3.2 67	93 -1 57	95 -1.9 60	114 -11.0 53	110 -3.7 15	113 19.0 44
PZ 220144 94356821 PZ220144		PZ 180285 PZ 130144	122 77	67 77	106 68	131 34	110 40	109 53	121 -2.39 78	110 -0.60 72	69 -21 34	67 -10.0 77	106 3.7 68	96 7 60	68 -18.6 62	110 -7.9 55	108 -3.1 24	111 18.3 49
PZ 220149 94356912 PZ220149		PZ 180311 PZ 110193	92 77	105 75	95 67	81 28	96 32	84 49	93 0.98 78	90 0.45 71	119 31 28	105 4.6 75	95 0.9 67	91 -6 57	108 6.1 61	102 -0.9 52	94 -0.5 12	116 20.1 46
PZ 220155 94387040 PZ220155		PZ 180311 PZ 180252	112 77	97 76	84 66	91 33	94 35	98 51	112 -1.26 78	108 -0.48 70	109 21 33	97 1.7 76	84 -2.2 66	82 -30 58	101 1.8 61	99 1.7 54	92 -0.2 16	112 18.7 44
PZ 220167 94489390 PZ220167		PZ 190314 PZ 180425	111 77	85 77	102 64	109 33	100 32	103 50	112 -1.33 78	96 0.14 68	91 2 33	85 -3.1 77	102 2.8 64	96 5 58	91 -4.5 62	116 -12.5 52	93 -0.4 13	101 14.6 40
PZ 220169 94488970 PZ220169		PZ 090041	116 74	98 74	90 66	96 28	101 38	111 50	115 -1.59 75	117 -0.96 70	104 16 28	98 1.9 74	90 -0.5 66	89 -12 56	98 -0.5 58	107 -5.3 53	97 -1.2 22	93 11.4 41
PZ 220171 94489416 PZ220171		PZ 180285 PZ 140211	111 77	89 75	92 64	115 20	105 38	102 49	111 -1.14 78	103 -0.24 72	85 -5 20	89 -1.6 75	92 -0.1 64	93 -3 53	88 -6.1 60	110 -7.5 56	102 -2.0 19	102 14.7 49
PZ 220177 94522786 PZ220177		PZ 190320 PZ 130186	97 78	105 77	107 67	113 33	108 36	111 52	95 0.73 79	107 -0.45 71	87 -2 33	105 4.9 77	107 4.0 67	117 59 59	104 3.4 62	98 2.2 54	109 -3.4 19	118 21.0 46
PZ 220300 94628377 PZ220300		NGIMT 120058 PGRFGB 190232	73 75	104 71	117 57	103 9	100 28	79 41	75 3.19 76	74 1.28 67	97 8 9	104 4.5 71	117 6.8 57	119 63 46	108 5.8 22	105 -3.3 52	97 -1.2 5	91 10.5 36
PZ 220301 93996593 PZ220301		NGIMT 120058 PGRFGB 190234	76 75	95 71	114 62	103 21	102 28	71 44	77 2.92 76	79 1.01 67	97 8 21	95 1.0 71	114 5.8 62	109 39 51	102 2.2 46	106 -4.6 52	99 -1.5 5	100 13.9 36

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
PZ 220303 95450268 PZ220303		NGIMCS 050070 PGRFGB 190124	87 76	104 72	98 63	106 27	88 30	84 46	88 1.58 77	88 0.56 68	94 5 27	104 4.3 72	98 1.5 63	104 27 54	104 3.3 48	86 12.0 52	90 0.1 7	113 18.9 37
PZ 220305 95399606 PZ220305		NGIMCS 050070 PGRFGB 190168	101 76	92 67	92 63	123 28	97 30	93 45	102 -0.06 77	97 0.08 67	77 -13 28	92 -0.1 67	92 -0.1 63	100 15 53	95 -2.3 24	97 2.7 52	96 -1.0 7	110 18.0 37
PZ 220307 94008422 PZ220307		NGIMT 120058 PGRFGB 190151	95 75	83 71	124 63	115 21	91 28	93 44	96 0.59 76	89 0.49 67	85 -5 21	83 -3.8 71	124 8.4 63	115 54 52	91 -4.6 45	98 2.2 52	89 0.3 5	102 14.8 36
PZ 220309 94195898 PZ220309		JS180278 PGRFGB 190128	87 75	93 73	101 61	102 21			86 1.82 76	96 0.12 66	98 9 21	93 -0.1 73	101 2.5 61	97 8 52	97 -0.8 50	87 11.6 50		103 15.1 32
PZ 220311 94269941 PZ220311		NGIMLEB PGRFGB 190192	88 75	96 71	105 61	113 21	102 28	85 44	89 1.47 76	84 0.74 66	87 -2 21	96 1.1 71	105 3.4 61	108 36 51	102 2.3 47	106 -4.2 51	99 -1.6 6	107 16.7 31
PZ 220315 94319225 PZ220315		NGIMLEB PGRFGB 190121	106 75	93 72	93 62	107 21	95 28	96 44	108 -0.77 76	92 0.35 67	93 4 21	93 0.0 72	93 0.3 62	93 -3 52	95 -1.8 49	104 -2.5 52	92 -0.2 5	103 15.2 33
PZ 220322 94351871 PZ220322		NGIMLEB PGRFGB 190216	88 75	99 72	65 62	122 21	97 30	61 45	90 1.37 76	78 1.09 67	78 -13 21	99 2.3 72	65 -7.2 62	81 -33 52	103 2.8 48	102 -1.2 52	95 -0.7 9	104 15.8 34
PZ 230018 95570701 PZ230018	1	PZ 190110 PZ 200160	96 76	102 76	102 61	104 25	112 28	100 46	96 0.70 77	97 0.08 67	96 7 25	102 3.6 76	102 2.7 61	105 29 54	95 -1.9 58	106 -4.0 36	112 -4.0 19	108 17.1 44
PZ 230019 95570834 PZ230019	1	PZ 180430 PZ 200008	98 77	105 77	90 60	102 23	97 22	95 43	97 0.51 78	105 -0.35 66	98 9 23	105 4.7 77	90 -0.6 60	97 8 53	98 -0.2 58	97 2.7 31	96 -1.0 14	106 16.5 41
PZ 230034 95868675 PZ230034	1	PZ 190314 PZ 190124	111 77	83 77	101 62	119 24	100 28	104 46	111 -1.21 78	104 -0.28 67	81 -9 24	83 -3.6 77	101 2.4 62	99 12 54	85 -8.3 56	104 -2.8 36	98 -1.3 20	110 18.0 44
PZ 230037 95868709 PZ230037	1	PZ 190314 PZ 190150	115 77	99 77	80 62	103 24	99 27	106 46	114 -1.54 78	111 -0.67 67	97 8 24	99 2.5 77	80 -3.1 62	86 -21 54	91 -4.7 64	103 -1.7 36	96 -1.0 18	116 20.1 42
PZ 230042 95912291 PZ230042		PZ 190320 PZ 130131	86 77	131 77	109 63	89 18	88 30	116 46	84 2.13 78	109 -0.52 67	111 23 18	132 15.1 77	109 4.6 63	123 75 53	126 16.9 62	85 13.3 38	90 0.2 21	112 18.6 45

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
PZ 230043 95912309 PZ230043		PZ 190123 PZ 100172	103 77	100 76	90 63	97 15	109 24	96 43	101 0.00 78	111 -0.64 68	103 15 15	100 2.6 76	90 -0.7 63	90 -9 51	96 -1.6 60	114 -11.2 32	104 -2.5 17	101 14.6 47
PZ 230047 95912341 PZ230047		PZ 190320 PZ 140284	83 77	122 76	105 63	87 19	92 30	98 46	81 2.49 78	108 -0.48 68	113 25 19	122 11.4 76	105 3.4 63	112 48 53	118 12.2 62	82 15.4 38	97 -1.1 21	127 24.3 44
PZ 230048 95912358 PZ230048	1	PZ 190314 SAJ 130021	105 77	99 77	92 63	107 15	118 28	105 45	103 -0.26 78	111 -0.67 68	93 4 15	99 2.4 77	92 0.0 63	97 7 52	101 1.4 63	120 -16.1 37	114 -4.3 18	116 20.0 45
PZ 230051 95912374 PZ230051		PZ 180331 PZ 180400	106 76	85 76	109 62	111 24	92 28	99 46	106 -0.56 77	100 -0.06 67	89 0 24	85 -3.1 76	109 4.6 62	102 21 54	92 -4.0 62	93 6.3 35	92 -0.2 21	116 20.2 44
PZ 230052 95912382 PZ230052		PZ 190320 PZ 120560	82 76	119 76	103 63	98 19	104 27	97 45	80 2.60 77	103 -0.23 68	102 13 19	119 10.2 76	103 2.9 63	115 54 53	120 13.1 62	96 3.5 35	105 -2.7 19	114 19.4 44
PZ 230053 95912390 PZ230053		PZ 190320 PZ 170039	103 77	114 76	101 62	90 24	102 26	117 45	101 0.00 78	108 -0.52 67	110 22 24	114 8.1 76	101 2.5 62	106 31 54	106 4.5 61	91 8.3 35	106 -2.8 16	119 21.3 43
PZ 230056 95912416 PZ230056	1	PZ 190314 PZ 100007	115 77	97 76	100 64	105 19	108 31	120 46	114 -1.50 78	111 -0.63 69	95 5 19	97 1.8 76	100 2.2 64	101 19 53	95 -2.3 63	112 -9.5 40	104 -2.5 22	113 18.9 47
PZ 230059 95909172 PZ230059		PZ 190111 R 140022	116 76	104 76	83 63	101 19	106 28	116 45	114 -1.54 77	124 -1.32 69	99 10 19	104 4.2 76	83 -2.5 63	90 -10 53	95 -2.3 60	103 -1.6 34	106 -2.8 22	103 15.3 47
PZ 230066 95975231 PZ230066		PZ 190320 PZ 120250	97 77	109 76	102 63	110 23	96 31	109 47	95 0.72 78	109 -0.56 68	90 0 23	109 6.4 76	102 2.6 63	114 51 54	108 5.9 62	85 13.1 40	100 -1.8 22	123 22.8 46
PZ 230075 95975280 PZ230075		PZ 190320 PZ 140063	83 77	120 76	112 63	95 16	86 28	102 44	82 2.35 78	100 -0.07 68	105 17 16	120 10.6 76	112 5.2 63	120 68 52	121 14.0 60	88 10.2 36	87 0.8 21	114 19.5 45
PZ 230077 95975298 PZ230077		PZ 190320 PZ 130253	92 77	119 76	112 63	88 21	120 30	118 46	91 1.28 78	106 -0.41 68	112 24 21	119 10.2 76	112 5.3 63	116 57 53	115 10.4 62	97 3.5 38	124 -6.3 22	125 23.7 45
PZ 230078 95981627 PZ230078	1	PZ 190314 PZ 190236	110 77	102 77	89 61	105 24	112 26	112 45	109 -0.93 78	111 -0.66 67	95 6 24	102 3.5 77	89 -0.7 61	95 4 54	103 2.8 64	114 -11.0 36	108 -3.2 17	117 20.5 42

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
PZ 230082 95975314 PZ230082		PZ 190314 PZ 190258	108 77	86 77	108 61	118 25	98 26	106 45	109 -0.88 78	96 0.13 66	82 -8 25	86 -2.5 77	108 4.4 61	107 33 54	91 -4.8 63	118 -14.3 34	89 0.3 18	103 15.3 41
PZ 230090 95975363 PZ230090		PZ 190111 PZ 180321	86 76	116 77	107 62	74 24	100 28	95 46	87 1.74 77	87 0.62 68	126 39 24	116 9.1 77	107 4.0 62	104 27 54	115 10.1 62	88 10.4 35	103 -2.4 20	118 21.0 43
PZ 230094 95981775 PZ230094		PZ 190185 PZ 190106	117 76	81 76	99 61	118 25	95 28	106 46	118 -2.04 77	96 0.15 67	82 -8 25	81 -4.5 76	99 1.9 61	94 2 54	77 -12.9 62	100 0.2 35	93 -0.4 21	105 15.9 44
PZ 230096 95981783 PZ230096		PZ 190320 PZ 190212	95 76	103 76	102 61	117 24	96 27	102 45	93 1.04 77	112 -0.69 67	83 -7 24	103 4.0 76	102 2.7 61	114 51 54	101 1.7 62	96 4.1 35	96 -1.0 19	117 20.7 42
PZ 230104 95975439 PZ230104	1	PZ 190314 PZ 180246	108 77	93 78	109 62	113 25	104 27	114 46	109 -0.96 78	96 0.10 67	87 -3 25	93 0.0 78	109 4.4 62	109 39 55	98 0.0 64	105 -3.6 36	102 -2.1 18	112 18.8 44
PZ 230110 96009089 PZ230110		PZ 190320 PZ 190226	84 76	124 76	112 60	102 24	100 26	111 45	82 2.28 77	100 -0.06 66	98 9 24	124 11.9 76	112 5.3 60	127 85 53	118 12.2 62	90 9.2 36	103 -2.3 16	114 19.5 42
PZ 230114 96009113 PZ230114	1	PZ 190314 PZ 190210	100 77	101 77	96 62	109 24	95 26	100 45	103 -0.14 78	84 0.76 67	91 2 24	101 3.3 77	96 1.1 62	103 23 54	100 0.8 64	102 -1.3 36	93 -0.3 16	110 17.8 43
PZ 230129 96009212 PZ230129		PZ 190111 PZ 190319	88 76	123 75	114 61	86 25	107 28	115 46	88 1.55 77	94 0.25 67	114 26 25	123 11.6 75	113 5.7 61	118 63 54	127 17.6 59	93 6.0 35	110 -3.6 21	120 21.5 42
PZ 230150 96052329 PZ230150		PZ 190320 PZ 170092	70 77	131 77	118 62	85 22	102 28	100 46	70 3.82 78	84 0.78 67	115 27 22	132 15.1 77	118 6.9 62	127 85 54	123 14.8 56	89 9.4 36	105 -2.6 19	120 21.7 43
PZ 230152 96049481 PZ230152		PZ 180331 PZ 180297	115 76	77 76	114 61	103 20	94 28	104 45	116 -1.80 77	93 0.31 67	97 8 20	77 -6.1 76	114 6.0 61	96 7 52	86 -7.5 61	92 6.9 36	94 -0.6 19	110 17.9 44
PZ 230172 96210257 PZ230172	2	PZ 180430 PZ 090140	101 76	99 71	103 63	92 16	108 26	101 42	101 0.08 77	105 -0.33 68	108 20 16	99 2.3 71	103 2.9 63	98 10 50	94 -2.5 40	98 2.7 34	110 -3.6 18	108 17.0 48
PZ 230302 95538781 PZ230302		NGIMLEB PZ190728 PZ200061	98 74	104 69	109 56	102 7	105 16	110 35	98 0.46 75	104 -0.27 63	98 9 7	104 4.3 69	109 4.7 56	111 45 44	105 4.3 42	107 -4.8 27	103 -2.3 6	97 12.9 33

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
PZ 230309 95589123 PZ230309		NGIMLEB PZ1017B 200151	110 74	89 69	102 56	109 8	96 18	105 36	110 -1.05 75	102 -0.18 63	91 2 8	89 -1.3 69	102 2.7 56	98 12 44	93 -3.3 42	108 -5.7 26	91 -0.1 10	94 11.8 32
PZ 230316 95644985 PZ230316		NGIMLEB PZ1017B 200129	85 74	107 70	109 56	109 8	92 16	94 36	87 1.75 75	83 0.80 63	91 2 8	107 5.6 70	109 4.5 56	117 60 45	111 7.7 44	101 -0.1 27		99 13.7 33
PZ 240002 97471361 PZ240002	1	PZ 210010 PZ 210173	120 76	85 76	100 58	104 21	98 24	111 43	122 -2.48 77	95 0.20 65	96 7 21	85 -3.1 76	100 2.0 58	91 -8 52	80 -11.3 50	102 -0.7 34	96 -1.0 13	104 15.7 38
PZ 240004 97471353 PZ240004		PZ 210172 PZ 210322	119 76	82 75	92 57	106 18	100 22	102 42	117 -1.93 77	117 -0.98 65	94 5 18	82 -4.0 75	92 -0.1 57	84 -26 50	84 -8.5 48	107 -5.0 32	97 -1.2 11	99 13.6 34
PZ 240012 97471445 PZ240012		PZ 210172 PZ 210407	121 76	74 75	93 58	113 19	112 23	102 42	126 -3.04 77	102 -0.19 65	87 -3 19	74 -7.1 75	93 0.2 58	82 -30 51	78 -12.2 47	119 -15.1 32	107 -3.1 14	97 13.1 35
PZ 240016 97471437 PZ240016	2	PZ 210172 PZ 210060	109 76	94 76	95 59	98 19	106 22	102 42	108 -0.78 77	111 -0.66 66	102 14 19	94 0.5 76	95 0.8 59	91 -7 51	92 -4.1 48	111 -8.8 32	102 -2.0 11	101 14.6 39
PZ 240019 97537393 PZ240019	1	PZ 210172 PZ 210071	120 76	88 76	88 59	94 19	102 22	103 42	119 -2.16 77	111 -0.64 65	106 18 19	88 -1.9 76	88 -1.2 59	80 -36 51	86 -7.4 41	111 -8.9 33	97 -1.1 12	95 12.1 39
PZ 240020 97537401 PZ240020	1	PZ 210172 PZ 210014	125 76	80 76	89 59	106 21	92 24	104 43	125 -2.89 77	122 -1.22 66	94 5 21	80 -5.0 76	89 -0.9 59	79 -36 52	76 -13.5 49	92 7.5 33	92 -0.2 14	103 15.2 38
PZ 240024 97537468 PZ240024	1	PZ 210172 PZ 210005	116 76	81 76	95 59	107 20	97 24	98 43	115 -1.62 77	112 -0.70 66	93 3 20	81 -4.6 76	95 0.8 59	86 -20 52	76 -13.4 48	92 7.6 34	98 -1.3 15	105 15.9 38
PZ 240025 97537476 PZ240025	1	PZ 210172 PZ 210023	121 76	82 76	94 59	103 21	98 24	106 43	120 -2.29 77	114 -0.78 66	97 8 21	82 -4.2 76	94 0.6 59	84 -24 52	80 -10.9 49	92 7.4 34	99 -1.6 15	108 17.3 38
PZ 240035 97618896 PZ240035	1	PZ 190123 PZ 210167	97 77	104 77	102 60	89 20	118 24	101 44	98 0.37 78	91 0.39 66	111 23 20	104 4.4 77	102 2.6 60	99 14 52	104 3.5 53	122 -17.9 32	113 -4.1 15	93 11.4 41
PZ 240038 97618920 PZ240038	2	PZ 190123 PZ 210098	117 77	86 77	73 59	104 19	104 21	91 42	116 -1.78 78	114 -0.79 65	96 7 19	86 -2.5 77	73 -5.1 59	71 -58 52	83 -9.5 52	105 -3.4 32	103 -2.2 10	97 12.9 41

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
PZ 240041 97667398 PZ240041	1	PZ 190123 PZ 210040	116 77	86 77	87 60	109 20	94 24	99 44	114 -1.55 78	118 -1.01 66	91 2 20	86 -2.5 77	87 -1.4 60	84 -26 52	83 -9.2 47	100 0.4 34	91 -0.1 14	94 11.9 42
PZ 240042 97667323 PZ240042	1	PZ 210172 PZ 210076	112 76	87 76	100 58	99 21	86 22	100 43	114 -1.47 77	96 0.15 65	101 13 21	87 -2.2 76	100 2.3 58	91 -7 52	89 -5.9 49	95 4.8 33	85 1.2 12	96 12.6 38
PZ 240045 97667349 PZ240045	1	PZ 210110 R 140022	112 76	108 75	97 62	102 16	107 25	125 43	109 -0.98 77	122 -1.22 67	98 9 16	108 5.9 75	97 1.3 62	104 27 51	102 2.1 36	106 -4.7 32	105 -2.7 18	95 12.1 42
PZ 240054 97679211 PZ240054		PZ 190321 PZ 180244	110 77	100 77	99 62	97 23	128 25	117 45	110 -1.04 78	105 -0.36 67	103 15 23	100 2.8 77	99 1.7 62	97 9 54	103 2.8 46	123 -18.5 34	124 -6.4 16	113 19.2 41
PZ 240055 97679229 PZ240055		PZ 200027 PZ 190143	117 77	116 77	73 61	93 26	101 27	120 46	115 -1.62 78	120 -1.12 66	107 19 26	116 9.0 77	73 -5.0 61	88 -16 55	106 4.7 52	98 2.0 36	102 -2.0 18	106 16.5 41
PZ 240057 97679237 PZ240057	1	PZ 210015 PZ 200105	114 77	89 77	95 60	108 24	98 26	105 45	113 -1.41 78	110 -0.60 66	92 3 24	89 -1.5 77	95 0.7 60	92 -5 54	81 -10.5 50	98 2.0 34	97 -1.2 17	109 17.6 40
PZ 240060 97711402 PZ240060	1	PZ 210110 PZ 190188	105 76	115 76	99 61	90 24	100 26	118 45	104 -0.34 77	106 -0.37 66	110 22 24	115 8.4 76	99 1.8 61	104 27 54	108 6.1 50	93 6.2 34	102 -2.1 18	105 16.2 41
PZ 240067 97679294 PZ240067		PZ 190321 PZ 180274	111 77	93 76	84 60	97 23	105 25	96 44	113 -1.36 78	96 0.15 66	103 14 23	93 0.2 76	84 -2.2 60	81 -31 53	103 2.6 42	102 -1.0 32	104 -2.5 18	114 19.4 39
PZ 240072 97750343 PZ240072	1	PZ 190123 PZ 210171	111 77	88 77	95 60	106 20	107 23	101 43	113 -1.43 78	89 0.47 66	94 5 20	88 -1.7 77	95 0.7 60	90 -9 52	87 -7.0 43	110 -7.6 33	103 -2.4 13	92 11.0 42
PZ 240074 97750327 PZ240074	2	PZ 190123 PZ 210123	93 77	109 77	89 60	95 20	97 24	90 44	91 1.21 78	107 -0.43 66	105 16 20	109 6.5 77	89 -0.8 60	96 6 52	103 3.0 46	99 1.4 33	96 -1.0 14	91 10.6 42
PZ 240077 97797914 PZ240077	1	PZ 210015 PZ 180208	119 77	88 76	107 62	106 24	89 26	118 45	119 -2.08 78	109 -0.53 67	94 5 24	88 -1.8 76	107 4.1 62	101 17 54	82 -10.0 46	77 20.0 35	95 -0.8 17	112 18.8 42
PZ 240080 97817399 PZ240080		PZ 200027 PZ 140154	110 77	110 76	84 62	95 18	106 28	113 45	108 -0.80 78	113 -0.78 68	105 16 18	110 6.7 76	84 -2.0 62	93 -2 52	95 -1.9 44	95 4.6 35	108 -3.3 21	110 18.0 43

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
PZ 240083 97797930 PZ240083	1	PZ 210015 PZ 140212	98 77	96 76	102 63	108 23	100 29	96 46	96 0.70 78	113 -0.77 68	92 2 23	96 1.4 76	102 2.7 63	103 25 54	89 -5.8 50	87 11.5 37	103 -2.4 21	111 18.1 44
PZ 240087 97817407 PZ240087	1	PZ 210015 PZ 200081	121 77	91 77	101 61	102 24	99 26	120 45	120 -2.20 78	115 -0.84 67	98 9 24	91 -0.6 77	101 2.4 61	96 5 54	88 -6.2 50	94 6.0 35	100 -1.8 17	114 19.3 41
PZ 240097 97817431 PZ240097	1	PZ 210110 PZ 120560	105 76	102 75	103 63	98 18	109 24	112 43	105 -0.43 77	102 -0.16 68	102 14 18	102 3.5 75	103 2.9 63	102 22 52	102 2.0 47	109 -6.8 32	107 -3.1 15	100 14.0 43
PZ 240104 97797989 PZ240104		PZ 200027 PZ 180321	101 77	125 77	107 61	74 24	96 27	125 46	102 -0.06 78	97 0.08 67	126 39 24	125 12.5 77	107 3.9 61	109 40 54	117 11.5 52	81 16.7 35	101 -2.0 19	115 19.9 39
PZ 240135 97836241 PZ240135		PZ 210015 PZ 190106	120 76	86 77	106 61	113 25	99 27	120 46	120 -2.26 77	108 -0.47 67	87 -2 25	86 -2.6 77	106 3.6 61	101 19 54	82 -10.0 52	91 7.7 35	101 -1.8 19	107 16.7 40
PZ 240136 97836258 PZ240136	1	PZ 210015 PZ 200103	110 76	91 77	101 60	105 24	87 26	104 45	110 -1.01 77	106 -0.39 66	95 6 24	91 -0.5 77	101 2.4 60	97 9 54	88 -6.1 50	96 4.1 34	85 1.1 17	101 14.5 40
PZ 240137 97836266 PZ240137		PZ 200027 PZ 190241	121 77	108 77	73 61	100 26	112 27	120 46	128 -3.23 78	130 -1.64 67	100 11 26	108 5.9 77	73 -5.2 61	84 -24 55	103 2.7 52	105 -3.3 36	112 -4.1 18	108 17.1 41
PZ 240139 97838205 PZ240139	2	PZ 210110 PZ 200144	100 76	111 77	108 60	90 24	103 23	115 44	100 0.12 77	98 0.03 65	110 22 24	111 7.2 77	108 4.2 60	109 38 54	105 3.8 51	99 1.2 33	103 -2.2 13	100 14.0 38
PZ 240143 97838296 PZ240143		PZ 200027 PZ 170092	96 77	121 77	106 62	86 24	102 28	118 46	97 0.58 78	93 0.28 68	114 27 24	121 11.0 77	106 3.9 62	112 47 54	106 4.7 53	91 7.8 36	105 -2.7 20	110 17.9 41
PZ 240145 97836167 PZ240145		PZ 200027 PZ 190177	104 77	124 77	83 61	87 26	92 26	114 46	102 -0.12 78	114 -0.80 66	113 26 26	124 12.1 77	83 -2.5 61	97 9 55	114 9.4 52	92 7.2 35	92 -0.2 18	108 17.1 41
PZ 240146 97836175 PZ240146	1	PZ 210015 PZ 190189	113 77	90 77	93 61	116 25	85 26	105 45	112 -1.31 78	111 -0.66 67	84 -6 25	90 -0.9 77	93 0.4 61	96 6 54	86 -7.7 50	86 12.2 35	86 0.9 18	106 16.5 42
PZ 240150 97836191 PZ240150		PZ 200027 PZ 190210	112 77	106 77	93 62	104 26	91 26	117 46	113 -1.37 78	100 -0.08 67	96 7 26	106 5.0 77	93 0.2 62	100 17 55	95 -1.9 52	87 11.1 36	93 -0.4 17	105 16.0 42

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
PZ 240155 97891337 PZ240155	2	PZ 210306 PZ 190304	112 75	75 75	107 56	120 10	89 17	97 38	113 -1.37 76	101 -0.15 63	80 -10 10	75 -7.0 75	107 3.9 56	97 9 47	87 -7.0 45	94 5.3 27	87 0.6 7	98 13.2 31
PZ 240165 97891386 PZ240165	1	PZ 210110 PZ 180289	111 77	94 77	111 62	97 24	116 26	119 45	112 -1.30 78	99 -0.04 67	103 14 24	94 0.3 77	111 5.1 62	103 23 54	93 -3.1 52	100 0.8 36	119 -5.3 17	104 15.6 42
PZ 240168 97886642 PZ240168		PZ 210015 PZ 180040	111 76	90 76	88 62	116 31	105 25	101 46	109 -0.98 77	114 -0.83 67	84 -5 31	90 -1.2 76	88 -1.1 62	90 -9 56	87 -7.2 50	109 -6.4 33	102 -2.2 17	111 18.1 40
PZ 240169 97891394 PZ240169	1	PZ 210110 PZ 180237	106 76	108 76	94 60	102 23	96 24	113 44	105 -0.47 77	108 -0.51 66	98 9 23	108 6.0 76	94 0.5 60	102 22 53	100 1.2 50	91 8.4 32	98 -1.3 16	100 14.2 40
PZ 240171 97891436 PZ240171	1	PZ 210110 PZ 190240	104 76	101 77	107 61	101 24	105 24	112 45	103 -0.17 77	106 -0.40 66	99 10 24	101 3.1 77	107 4.0 61	107 33 54	97 -0.7 50	108 -5.8 33	102 -2.2 16	98 13.3 41
PZ 240173 97891428 PZ240173	1	PZ 210015 PZ 190165	108 77	92 77	91 61	111 25	84 26	95 45	107 -0.66 78	111 -0.64 67	89 -1 25	92 -0.3 77	91 -0.4 61	92 -4 54	83 -9.5 50	86 11.9 35	84 1.2 18	104 15.6 42
PZ 240300 97537658 PZ240300		NGIMLEB P20000B 200021	107 64	91 64	105 55	104 8	116 22	108 36	107 -0.66 64	106 -0.40 64	96 7 8	91 -0.5 64	105 3.4 55	100 15 42	95 -2.0 17	121 -17.0 29	111 -3.8 14	75 4.6 27
PZ 240302 97537526 PZ240302		NGIMLEB P20000B 210043	92 74	105 70	105 55		101 14		92 1.16 75	94 0.21 62		105 4.8 70	105 3.5 55	108 37 42	111 7.6 26	103 -2.1 25		99 13.7 27
PZ 240303 97537583 PZ240303		NGIMLEB P20000B 210039	89 74	122 70	112 55		100 12		87 1.70 75	103 -0.24 62		121 11.1 70	112 5.3 55	120 67 43	120 12.9 26	99 1.1 24		93 11.6 23
PZ 240304 97537591 PZ240304		NGIMLEB P20000B 210096	114 75	88 70	98 55		106 16		114 -1.58 76	105 -0.33 63		88 -1.7 70	98 1.5 55	94 0 42	96 -1.2 26	113 -9.8 27		92 11.2 28
PZ 240305 97537617 PZ240305		NGIMLEB P20000B 210003	70 74	122 70	114 55		99 14		71 3.71 75	82 0.84 62		122 11.2 70	114 5.9 55	124 76 43	126 16.9 28	101 -0.2 25		93 11.5 26
PZ 240310 97537344 PZ240310		NGIMLEB P20000B 210001	101 74	104 70	105 55				101 0.06 75	98 0.00 62		104 4.3 70	105 3.4 55		108 6.0 26	97 3.4 24		93 11.3 23

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
PZ 240313 97537542 PZ240313		NGIMLEB P20090B 210118	94 74	97 70	100 55		102 14		95 0.75 75	92 0.35 62		97 1.6 70	100 2.0 55		103 2.9 26	111 -8.7 25		94 11.7 26
PZ 240315 97577365 PZ240315		NGIMLEB P20090B 210013	85 74	112 70	103 55		91 14		85 1.98 75	92 0.36 62		112 7.4 70	103 2.9 55	111 44 42	113 9.2 26	93 6.1 25		99 13.6 25
PZ 240316 97577373 PZ240316		NGIMLEB P20090B 210032	95 74	100 70	105 55		97 14		96 0.67 75	90 0.45 62		100 2.8 70	105 3.6 55	106 31 43	107 5.0 27	102 -1.4 25		96 12.5 25
PZ 240318 97577605 PZ240318		NGIMLEB P20090B 210104	92 74	102 70	104 55		96 16		93 1.01 75	87 0.61 62		102 3.7 70	104 3.1 55	105 30 43	109 6.2 28	98 2.3 26	95 -0.7 5	97 13.0 27
PZ 240320 97617948 PZ240320		NGIMLEB P20090B 210089	73 74	121 70	114 55		98 14		74 3.32 75	84 0.73 62		121 10.9 70	114 5.9 55		124 15.6 26	99 1.8 26		95 12.1 26
PZ 240323 97711683 PZ240323		NGIMLEB P20090B 210102	100 74	91 70	102 55		102 14		101 0.04 75	91 0.37 62		91 -0.7 70	102 2.6 55		102 2.2 26	106 -4.7 25		97 12.9 24
PZ 240327 97749980 PZ240327		NGIMLEB P20090B 210079	103 74	84 70	97 55		94 14		105 -0.41 75	90 0.42 62		84 -3.2 70	97 1.4 55	93 -1 43	98 -0.1 28	100 0.7 24		97 12.9 26
PZ 240328 97821250 PZ240328		NGIMLEB P20090B 210099	99 74	89 72	112 56	106 9	95 16	95 37	100 0.11 75	88 0.53 63	94 4 9	89 -1.3 72	112 5.2 56	105 29 46	100 1.1 30	97 3.3 28	94 -0.7 5	99 13.8 30
PZ 240329 97891527 PZ240329		NGIMLEB P20090B 210022	94 73	94 72	112 56	105 9	91 16	93 36	95 0.78 74	93 0.27 63	95 6 9	94 0.4 72	112 5.4 56	108 37 46	102 2.3 33	91 7.9 27		99 13.6 30
PZ 240330 97891626 PZ240330		NGIMLEB P20090B 210035	92 74	95 72	113 56	105 8	88 16	92 36	93 0.96 75	87 0.59 63	95 6 8	95 1.0 72	113 5.7 56	110 42 45	105 4.0 30	89 9.8 27		97 12.9 28
PZ 250001 99150161 PZ250001	1	PZ 210015 PZ 220078	119 77	89 77	94 59	109 19	93 22	112 43	119 -2.08 78	111 -0.66 65	91 1 19	89 -1.3 77	94 0.5 59	92 -4 52	89 -6.0 42	91 8.2 33	94 -0.7 11	120 21.5 36
PZ 250002 99161952 PZ250002		PZ 210015 PZ 220114	118 76	88 72	103 57	100 16	95 22	113 40	118 -2.01 77	108 -0.51 64	100 11 16	88 -1.7 72	103 2.8 57	94 1 48	88 -6.0 42	93 6.7 32	96 -0.9 11	104 15.8 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
PZ 250004 99175689 PZ250004	1	PZ 210015 PZ 220155	113 77	95 77	93 58	102 20	92 22	105 43	112 -1.24 78	110 -0.62 65	98 9 20	95 0.7 77	93 0.2 58	92 -5 52	92 -3.6 42	90 8.8 33	93 -0.3 10	117 20.6 36
PZ 250005 99175721 PZ250005		PZ 200027 PZ 220102	115 77	106 77	96 59	95 19	90 24	121 43	114 -1.50 78	111 -0.66 65	105 16 19	106 5.2 77	96 1.0 59	99 13 52	100 0.8 44	92 7.4 35	90 0.1 13	111 18.1 37
PZ 250006 99212102 PZ250006	1	PZ 200027 PZ 220059	97 77	131 77	111 59	67 21	101 23	128 43	96 0.70 78	104 -0.29 65	133 46 21	132 15.1 77	111 5.1 59	113 49 52	125 16.1 38	84 14.0 34	107 -3.0 12	111 18.3 37
PZ 250012 99212110 PZ250012		PZ 200044 PZ 220177	91 77	105 77	107 59	106 20	106 24	100 43	91 1.30 78	96 0.11 66	94 5 20	105 4.7 77	107 4.1 59	112 48 52	104 3.6 40	102 -0.9 33	106 -2.8 14	115 19.9 38
PZ 250014 99212169 PZ250014	1	PZ 200027 PZ 220069	116 77	104 77	103 59	98 20	100 23	129 43	115 -1.70 78	112 -0.72 65	102 13 20	104 4.5 77	103 2.9 59	104 27 52	95 -2.3 43	89 9.6 34	103 -2.3 12	113 18.9 36
PZ 250015 99210254 PZ250015	1	PZ 200044 PZ 220061	105 76	89 76	96 59	114 20	102 20	95 42	105 -0.44 77	101 -0.16 66	86 -3 20	89 -1.5 76	96 0.9 59	95 4 52	91 -4.3 40	100 0.8 27	101 -2.0 13	113 18.9 38
PZ 250020 99254765 PZ250020	2	PZ 200044 PZ 220144	104 77	86 77	106 60	115 20	107 22	100 43	104 -0.34 78	98 0.03 66	85 -4 20	86 -2.5 77	106 3.8 60	103 23 52	87 -7.2 40	108 -5.8 33	105 -2.7 12	112 18.5 38
PZ 250022 99254948 PZ250022	1	PZ 200027 PZ 220024	104 77	131 77	104 59	72 21	104 24	132 44	102 -0.07 78	117 -0.96 65	128 41 21	132 15.1 77	104 3.2 59	111 44 52	114 9.7 43	88 10.3 34	108 -3.3 13	113 19.0 37
PZ 250024 99286262 PZ250024		PZ 200044 PZ 220301	70 76	114 76	112 58	96 17	104 22	80 42	70 3.82 77	83 0.78 65	104 15 17	114 8.4 76	112 5.2 58	117 60 50	115 9.9 34	104 -2.6 33	102 -2.2 12	107 16.6 35
PZ 250026 99286296 PZ250026		PZ 220315	99 73	97 73	96 55	107 11	93 14	92 36	99 0.28 74	96 0.11 62	93 4 11	97 1.8 73	96 1.0 55	98 12 46	99 0.3 24	101 -0.3 26		80 6.6 20
PZ 250029 99286270 PZ250029	1	PZ 200027 PZ 220056	110 77	110 77	88 59	96 21	90 24	113 44	108 -0.83 78	116 -0.93 65	104 16 21	110 6.7 77	88 -1.1 59	96 6 52	96 -1.3 44	81 16.1 35	94 -0.5 13	115 19.7 37
PZ 250034 99331498 PZ250034		PZ 180430 PZ 220047	106 77	83 77	86 59	120 18	89 21	83 42	105 -0.46 78	107 -0.43 65	80 -10 18	83 -3.7 77	86 -1.6 59	86 -20 51	81 -10.4 42	98 1.9 31	87 0.8 11	109 17.5 38

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
PZ 250038 99427213 PZ250038		PZ 190322 SAJ 130021	87 76	112 70	104 62	92 14	116 26	98 42	85 1.97 77	110 -0.58 68	108 20 14	112 7.6 70	104 3.1 62	107 34 49	113 9.0 38	109 -6.7 34	115 -4.5 19	108 17.0 41
PZ 250039 99427221 PZ250039		PZ 190306 PZ 180400	103 76	92 70	110 61	108 24	108 28	107 44	102 -0.10 77	109 -0.53 67	92 3 24	92 -0.1 70	110 4.7 61	107 33 52	98 -0.3 40	102 -1.4 35	108 -3.2 22	108 17.0 40
PZ 250040 99427239 PZ250040		PZ 190322 WE 140002	76 76	126 69	120 62	83 18	114 23	105 41	74 3.36 77	104 -0.28 68	117 29 18	126 12.8 69	120 7.5 62	124 76 50	121 13.8 34	104 -2.3 31	114 -4.4 15	104 15.7 39
PZ 250042 99427205 PZ250042		PZ 190322 PZ 190150	88 76	115 70	97 61	90 23	96 26	93 43	86 1.86 77	107 -0.42 66	110 21 23	115 8.8 70	97 1.4 61	104 26 51	113 9.2 40	92 7.1 34	97 -1.1 17	108 17.1 38
PZ 250043 99427247 PZ250043		PZ 190306 PZ 130265	109 76	92 70	103 62	76 22	117 30	102 45	110 -1.04 77	99 0.00 68	124 37 22	92 -0.2 70	103 2.9 62	87 -18 51	98 0.0 38	110 -7.5 36	116 -4.8 23	99 13.9 42
PZ 250044 99426389 PZ250044		PZ 200044 PZ 190330	74 76	117 72	117 62	85 24	112 26	92 44	74 3.27 77	89 0.49 67	115 28 24	117 9.5 72	117 6.6 62	117 58 53	117 11.4 40	110 -7.8 32	110 -3.6 19	112 18.6 36
PZ 250045 99482325 PZ250045	1	PZ 190321 PZ 220322	88 76	88 76	104 57	111 17	106 21	76 41	90 1.33 77	78 1.09 64	89 0 17	88 -1.7 76	104 3.1 57	100 16 50	105 3.8 36	109 -6.5 32	104 -2.4 10	122 22.3 32
PZ 250046 99442246 PZ250046		PZ 180430 PZ 220097	106 77	93 77	89 59	99 18	102 20	92 42	105 -0.44 78	108 -0.49 65	101 12 18	93 -0.1 77	89 -0.7 59	86 -20 51	88 -6.3 42	107 -5.2 30	99 -1.5 9	108 17.3 37
PZ 250049 99489379 PZ250049		PZ 220042 PZ 200098	113 76	94 70	112 60	97 23	106 24	120 42	113 -1.42 77	106 -0.39 66	103 14 23	94 0.3 70	112 5.4 60	104 26 51	96 -1.3 40	99 1.3 31	106 -2.9 16	101 14.4 35
PZ 250051 99489387 PZ250051	1	PZ 220042 PZ 200062	94 76	105 70	107 60	95 23	97 24	99 42	95 0.78 77	88 0.54 66	105 16 23	105 4.8 70	107 4.0 60	107 34 51	108 5.8 40	91 7.6 32	98 -1.4 16	102 14.9 35
PZ 250052 99487480 PZ250052		PZ 190322 PZ 190149	97 76	111 70	90 61	87 23	103 24	98 43	95 0.79 77	116 -0.90 66	113 26 23	111 7.2 70	90 -0.5 61	94 2 51	107 5.3 38	99 1.5 32	103 -2.3 17	107 16.9 38
PZ 250053 99487498 PZ250053	1	PZ 220042 PZ 090018	114 75	92 69	89 63	108 20	83 30	102 44	115 -1.62 76	102 -0.17 68	92 3 20	92 -0.2 69	89 -0.8 63	89 -11 51	93 -3.2 40	84 13.6 37	85 1.2 22	99 13.8 42

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
PZ 250055 99489395 PZ250055		PZ 200044 PZ 180243	94 77	106 72	98 63	96 25	97 28	94 45	95 0.79 78	93 0.30 68	104 15 25	106 5.0 72	98 1.7 63	101 18 53	102 2.2 42	94 5.9 36	98 -1.3 20	104 15.5 41
PZ 250056 99487506 PZ250056		PZ 200044 PZ 190316	93 76	109 72	116 62	84 24	115 27	109 45	92 1.18 77	107 -0.46 67	116 28 24	109 6.3 72	116 6.3 62	110 41 53	103 3.0 40	108 -6.2 34	114 -4.4 20	109 17.4 37
PZ 250057 99487514 PZ250057		PZ 190322 PZ 190148	80 76	131 71	117 61	79 24	110 26	113 44	78 2.76 77	99 -0.01 66	121 34 24	132 15.1 71	117 6.6 61	123 74 52	120 13.2 40	90 9.3 33	115 -4.6 19	107 16.6 37
PZ 250061 99487548 PZ250061		PZ 200044 PZ 190302	88 76	106 71	114 61	90 24	96 26	96 44	88 1.65 77	96 0.14 67	110 22 24	106 5.3 71	114 5.9 61	110 41 52	108 5.6 38	90 8.6 32	98 -1.4 19	108 17.0 37
PZ 250064 99487555 PZ250064		PZ 190322 PZ 190139	89 76	113 70	108 60	84 23	103 24	100 42	88 1.65 77	106 -0.39 66	116 28 23	113 7.9 70	108 4.2 60	107 34 51	116 10.9 38	99 1.2 32	104 -2.4 17	104 15.5 37
PZ 250065 99489403 PZ250065	1	PZ 200044 PZ 210034	73 77	116 72	110 61	96 20	108 26	86 43	74 3.34 78	80 0.99 67	104 15 20	116 9.1 72	110 4.7 61	117 59 51	111 7.5 42	102 -1.3 35	108 -3.2 17	102 14.9 40
PZ 250071 99489445 PZ250071	1	PZ 220042 PZ 170092	97 76	103 70	109 61	88 21	106 26	103 43	100 0.17 77	81 0.93 67	112 24 21	103 3.9 70	109 4.6 61	103 24 51	102 2.0 42	97 2.8 33	107 -3.1 18	105 16.2 37
PZ 250073 99535940 PZ250073		PZ 190321 PZ 220022	107 77	110 77	109 59	96 20	113 24	128 43	107 -0.69 78	100 -0.09 65	104 15 20	110 6.6 77	109 4.5 59	112 46 52	114 9.6 41	102 -1.2 33	114 -4.3 14	127 24.5 36
PZ 250074 99536633 PZ250074		PZ 200044 PZ 210050	85 77	106 72	96 61	110 22	96 25	85 43	84 2.07 78	100 -0.08 66	90 1 22	106 5.3 72	96 1.0 61	107 33 52	103 2.9 40	93 6.2 34	97 -1.2 16	108 17.0 37
PZ 250076 99535965 PZ250076		PZ 190322 PZ 190261	71 76	122 70	119 60	104 23	103 26	98 43	70 3.82 77	99 -0.01 66	96 7 23	122 11.2 70	119 7.1 60	132 99 51	117 11.3 39	108 -6.1 32	100 -1.7 19	108 17.1 37
PZ 250080 99536641 PZ250080		PZ 190322 PZ 180043	102 76	101 71	109 61	107 31	107 26	113 45	100 0.11 77	107 -0.42 67	93 4 31	101 3.2 71	109 4.7 61	112 47 54	103 3.0 36	106 -4.6 33	105 -2.7 20	102 14.8 39
PZ 250083 99536658 PZ250083		PZ 190306 PZ 190310	84 75	111 69	121 59	94 23	109 24	104 42	84 2.14 76	93 0.29 66	106 17 23	111 7.2 69	121 7.8 59	121 70 50	117 11.5 38	109 -7.0 32	107 -3.1 17	104 15.7 33

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
PZ 250084 99536005 PZ250084		PZ 200044 PZ 210060	89 76	105 72	104 61	96 19	102 24	92 42	89 1.49 77	96 0.15 66	104 16 19	105 4.8 72	104 3.2 61	105 28 51	103 3.1 40	107 -5.2 33	99 -1.5 15	105 15.8 38
PZ 250085 99536013 PZ250085		PZ 190322 PZ 210014	100 76	102 71	107 59	94 19	84 23	102 41	98 0.36 77	110 -0.58 65	106 17 19	102 3.5 71	107 4.1 59	104 27 50	99 0.2 38	78 18.5 32	88 0.6 14	107 16.8 35
PZ 250086 99536021 PZ250086		PZ 190322 PZ 210070	107 76	90 70	105 57	103 16	103 23	102 40	107 -0.73 77	97 0.10 65	97 8 16	90 -1.2 70	105 3.5 57	98 12 48	96 -1.5 37	102 -1.0 32	102 -2.0 14	101 14.6 36
PZ 250087 99536666 PZ250087		PZ 190306 PZ 210307	98 75	95 69	104 57	97 17	96 22	93 40	99 0.32 76	95 0.17 64	103 15 17	95 1.0 69	104 3.3 57	99 13 48	105 4.0 32	99 1.3 30	95 -0.7 13	97 13.0 31
PZ 250088 99536708 PZ250088		PZ 190306 PZ 180321	89 76	108 70	120 61	76 23	104 25	100 43	91 1.29 77	82 0.86 66	124 36 23	108 5.9 70	120 7.4 61	109 39 51	119 12.8 41	101 0.2 32	104 -2.5 18	111 18.4 35
PZ 250092 99536039 PZ250092		PZ 190322 PZ 200154	94 76	115 71	120 60	77 23	111 26	118 43	94 0.90 77	97 0.06 66	123 36 23	115 8.7 71	120 7.6 60	114 52 51	112 8.5 39	96 4.3 34	114 -4.3 18	98 13.4 39
PZ 250095 99536062 PZ250095		PZ 190322 PZ 210016	94 76	107 70	120 58	90 18	84 23	106 41	94 0.90 77	94 0.21 65	110 22 18	107 5.4 70	120 7.6 58	115 54 49	105 4.3 38	80 17.1 32	87 0.8 14	105 15.9 35
PZ 250096 99586950 PZ250096		PZ 200044 PZ 190319	70 76	125 70	125 61	93 24	107 26	101 44	70 3.82 77	87 0.61 67	107 19 24	125 12.4 70	125 8.9 61	132 98 52	129 18.5 34	102 -0.9 33	107 -3.0 20	112 18.6 36
PZ 250097 99586968 PZ250097	1	PZ 220042 PZ 210167	89 76	113 70	114 59	91 18	119 24	109 41	90 1.37 77	86 0.65 65	109 20 18	113 8.0 70	114 5.8 59	115 55 49	117 11.5 40	114 -11.2 33	117 -4.9 15	97 13.0 33
PZ 250099 99583494 PZ250099		PZ 220042 PZ 190188	110 76	99 70	95 61	97 24	99 26	107 44	109 -0.94 77	105 -0.35 66	103 15 24	99 2.3 70	95 0.8 61	94 1 52	98 -0.1 40	90 8.6 33	101 -1.9 18	105 16.1 36
PZ 250100 99583502 PZ250100	1	PZ 220042 PZ 200160	107 76	100 70	105 60	99 24	116 26	115 43	107 -0.72 77	102 -0.17 66	101 13 24	100 2.6 70	105 3.3 60	103 23 51	100 0.8 42	102 -1.0 34	118 -5.1 17	106 16.5 36
PZ 250101 99587305 PZ250101		PZ 200044 PZ 140212	93 77	93 71	105 64	104 23	106 30	87 46	93 1.03 78	98 0.03 69	96 7 23	93 0.0 71	105 3.4 64	101 18 53	93 -3.2 40	101 0.1 37	106 -2.9 23	103 15.1 43

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
PZ 250102 99587297 PZ250102	1	PZ 220042 PZ 200015	115 76	94 70	100 60	96 24	96 24	112 43	115 -1.67 77	105 -0.37 66	104 15 24	94 0.5 70	100 2.2 60	94 2 51	95 -1.8 40	86 12.3 33	99 -1.6 16	102 14.7 34
PZ 250103 99587313 PZ250103	1	PZ 220042 PZ 170039	115 76	97 69	99 61	91 23	107 22	116 42	115 -1.65 77	105 -0.33 67	109 20 23	97 1.7 69	99 2.0 61	94 0 51	95 -2.0 36	98 2.2 31	109 -3.4 14	104 15.6 37
PZ 250105 99583510 PZ250105		PZ 220042 PZ 140333	81 76	116 68	119 62	95 17	107 27	103 42	82 2.29 77	82 0.87 67	105 17 17	116 8.9 68	119 7.1 62	122 73 49	120 13.0 36	102 -1.3 35	107 -3.1 19	100 14.0 39
PZ 250106 99587321 PZ250106		PZ 200044 PZ 210322	92 76	99 71	102 59	103 17	97 22	89 41	92 1.18 77	102 -0.17 65	97 8 17	99 2.5 71	102 2.6 59	103 23 49	101 1.8 38	102 -1.2 32	95 -0.7 12	101 14.6 33
PZ 250107 99587339 PZ250107		PZ 200044 PZ 180208	76 77	121 71	114 63	95 25	97 28	96 45	75 3.16 78	96 0.15 68	105 17 25	121 10.8 71	114 5.8 63	122 72 53	115 10.0 36	87 11.0 35	101 -1.9 22	104 15.8 41
PZ 250109 99587347 PZ250109		PZ 200044 PZ 190106	94 77	101 72	111 62	104 26	106 28	103 45	95 0.82 78	95 0.20 67	96 7 26	101 3.2 72	111 5.0 62	111 45 53	99 0.4 42	103 -2.1 34	105 -2.7 21	99 13.7 39
PZ 250110 99583528 PZ250110	1	PZ 220042 PZ 140046	122 76	80 68	84 62	120 20	111 26	104 42	128 -3.17 77	116 -0.90 68	80 -10 20	80 -5.1 68	84 -2.2 62	81 -33 50	85 -8.3 36	106 -4.4 34	110 -3.6 19	96 12.6 39
PZ 250111 99587354 PZ250111		PZ 200044 PZ 190332	72 76	117 70	122 61	83 24	115 26	92 44	73 3.40 77	76 1.15 67	117 29 24	117 9.4 70	122 8.0 61	119 65 52	123 14.9 34	108 -6.2 33	114 -4.4 20	109 17.5 36
PZ 250113 99587362 PZ250113		PZ 190322 PZ 190210	80 76	113 71	110 61	97 23	92 24	91 43	81 2.47 77	86 0.66 66	103 14 23	113 7.7 71	110 4.9 61	116 56 52	112 8.1 40	92 7.0 33	92 -0.3 16	102 14.7 38
PZ 250116 99621716 PZ250116		PZ 200044 PZ 210013	85 77	111 72	107 60	91 20	81 26	90 43	86 1.89 78	91 0.38 66	109 21 20	111 7.2 72	107 4.0 60	109 38 51	108 6.1 40	81 16.3 34	83 1.4 17	112 18.7 37
PZ 250118 99688459 PZ250118	1	PZ 220042 PZ 200056	113 76	94 70	96 60	104 24	106 24	110 43	113 -1.47 77	99 -0.01 66	96 7 24	94 0.5 70	96 1.0 60	94 1 51	99 0.1 40	109 -6.8 33	103 -2.3 16	99 13.7 34
PZ 250119 99688467 PZ250119		PZ 190322 SAJ 140001	108 76	101 69	99 62	95 19	118 26	113 42	106 -0.57 77	117 -0.96 68	105 17 19	101 3.2 69	99 1.7 62	97 9 50	100 1.0 34	110 -7.4 32	117 -4.9 20	101 14.5 40

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
PZ 250122 99729329 PZ250122		PZ 190306 PZ 190311	98 75	97 69	107 60	101 23	111 24	102 42	98 0.35 76	98 0.04 66	99 11 23	97 1.7 69	107 4.1 60	104 27 51	106 4.8 39	116 -12.4 31	107 -3.1 17	104 15.6 33
PZ 250123 99729311 PZ250123	1	PZ 190306 PZ 190300	89 75	102 67	115 59	88 23	92 22	92 41	90 1.33 76	89 0.51 65	112 24 23	102 3.5 67	115 6.3 59	107 35 50	110 6.9 30	86 11.8 29	95 -0.7 14	106 16.3 31
PZ 250124 99729322 PZ250124		PZ 190322 PZ 210171	74 76	122 70	120 59	96 19	105 24	100 42	74 3.28 77	84 0.77 65	104 16 19	122 11.2 70	120 7.4 59	128 87 49	118 12.2 35	99 1.3 33	106 -2.8 14	97 13.1 36
PZ 250128 99747974 PZ250128	2	PZ 200044 PZ 090011	85 76	107 72	85 65	111 22	102 30	79 46	84 2.07 77	101 -0.12 69	89 0 22	107 5.4 72	85 -1.8 65	99 13 53	102 2.3 40	113 -10.0 38	97 -1.2 23	98 13.5 45
PZ 250129 99747982 PZ250129	4	PZ 220042 PZ 180297	111 76	88 70	109 61	103 20	104 25	110 42	112 -1.23 77	102 -0.20 67	97 8 20	88 -1.7 70	109 4.4 61	100 16 50	90 -4.9 41	89 9.9 35	109 -3.4 15	100 14.2 38
PZ 250133 99768541 PZ250133		PZ 220098 PZ 180237	93 75	120 70	95 61	92 22	104 25	106 43	91 1.22 76	109 -0.55 66	108 20 22	120 10.5 70	95 0.8 61	106 31 51	116 10.6 40	92 7.0 32	107 -3.1 18	107 16.9 36
PZ 250138 99892671 PZ250138	5	PZ 210132 PZ 210011	70 75	131 69	113 58	92 15	74 18	92 38	70 3.82 76	80 0.97 64	108 19 15	132 15.1 69	113 5.5 58	127 86 47	127 17.4 37	84 13.7 30	73 3.4 7	108 17.1 33
PZ 250139 99892689 PZ250139		PZ 210132 PZ 210417	70 75	131 69	106 58	95 17	91 22	91 40	70 3.82 76	76 1.18 65	105 16 17	132 15.1 69	106 3.8 58	124 78 48	135 22.5 36	106 -4.6 30	86 1.0 13	104 15.7 32

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 240046	PZ240046	PZ 200027	WE 140002	0.7	104 77	127 76	102 63	83 20	114 26	132 45
					★★★★★						
1	PZ 230058	PZ230058	PZ 190314	PZ 140199	1.4	116 77	93 76	105 63	98 15	117 28	120 44
2	PZ 240065	PZ240065	PZ 200027	PZ 190124	0.4	125 77	99 77	91 62	103 25	98 28	129 46
3	PZ 240084	PZ240084	PZ 190321	PZ 200154	0.2	89 77	128 77	121 61	69 24	124 27	125 46
4	PZ 240094	PZ240094	PZ 190321	PZ 200046	0.2	97 77	120 77	111 61	84 25	103 28	120 46
5	PZ 240134	PZ240134	PZ 210110	PZ 200015	1.1	114 76	104 76	105 60	89 24	97 24	122 44
					★★★★★						
1	PZ 190321	PZ190321	NGIMLEB 150471	PGRFGB 150072	0.0	83 87	125 85	127 64	71 24	121 30	117 50
2	PZ 220042	PZ220042	PZ 180279	PZ 190305	0.2	109 83	99 76	101 61	96 21	102 28	110 45
3	PZ 230005	PZ230005	PZ 190110	PZ 200098	0.0	116 76	87 76	106 61	100 25	102 25	113 45
4	PZ 240089	PZ240089	PZ 210110	PZ 190249	0.0	102 76	104 76	104 61	100 24	104 25	110 45
5	PZ 240130	PZ240130	PZ 200027	PZ 200062	0.9	97 77	119 77	104 60	88 24	93 26	114 45
6	PZ 240147	PZ240147	PZ 200027	PZ 190145	0.3	107 76	110 77	87 61	91 26	106 28	110 46
					★★★★★						
1	PZ 230016	PZ230016	PZ 190110	PZ 200081	1.9	106 76	100 77	99 61	95 24	102 26	106 45
2	PZ 240123	PZ240123	PZ 210306	PZ 190319	0.5	82 75	114 75	123 58	92 20	98 20	103 41
3	PZ 240175	PZ240175	PZ 210404	PZ 090011	0.0	108 75	103 74	77 62	108 19	102 28	100 44
4	PZ 240177	PZ240177	PZ 190314	PZ 190212	0.2	122 77	72 77	96 61	125 24	100 27	104 46
5	PZ 240183	PZ240183	PZ 190314	PZ 200056	0.3	96 77	107 78	99 60	105 25	106 26	103 46
					★★★★★						
1	PZ 190322	PZ190322	NGIMLEB 150471	PGRFZ 150042	0.0	71 85	125 78	127 60	81 20	96 26	98 45
2	PZ 230013	PZ230013	PZ 190110	PZ 200105	1.1	113 76	85 76	90 61	104 24	100 26	94 45
3	PZ 230015	PZ230015	PZ 180430	PZ 200146	6.7	97 76	106 77	94 56	101 9	101 15	98 37

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	
					★★★★☆						
4	PZ 230315	PZ230315	NGIMLEB 190717	PGRFGB 200099	0.0	90 74	107 65	106 55	107 8	99 16	99 35
5	PZ 240018	PZ240018	PZ 210010	PZ 210050	1.4	124 76	72 76	87 58	114 20	85 23	95 43
6	PZ 240023	PZ240023	PZ 210010	PZ 210034	1.5	111 76	86 76	99 59	97 19	97 24	97 43
7	PZ 240063	PZ240063	PZ 190321	PZ 200008	0.0	85 77	109 77	116 60	91 25	106 26	98 45
8	PZ 240100	PZ240100	PZ 210306	PZ 190310	1.0	91 76	103 75	114 58	97 21	96 20	99 42
9	PZ 240116	PZ240116	PZ 210306	PZ 190309	1.2	76 75	116 75	129 57	81 20	98 18	97 40
10	PZ 240120	PZ240120	PZ 210415	PZ 190305	0.1	87 74	108 75	109 57	96 15	94 22	94 41
11	PZ 240170	PZ240170	PZ 210306	PZ 200310	0.7	94 75	100 75	101 56	107 19	85 17	90 40
					★★★						
1	PZ 180430	PZ 180430	PZ 100210	PJR 140003	0.0	98 86	105 85	85 64	97 18	100 22	89 45
2	PZ 200059	PZ200059	PZ 120408	PZ 120560	0.0	97 78	91 77	95 67	113 29	101 36	85 51
3	PZ 230116	PZ230116	PZ 190314	PZ 190101	0.6	110 77	92 77	75 61	107 24	98 26	89 45
					★★★						
1	PZ 230007	PZ230007	PZ 190110	PZ 200035	1.2	98 75	86 71	94 60	112 21	87 24	77 42
2	PZ 230022	PZ230022	PZ 190110	PZ 200315	0.1	89 76	95 76	103 58	112 18	70 24	78 43
3	PZ 230030	PZ230030	PZ 190110	PZ 200066	1.2	98 76	88 77	89 61	119 24	93 26	79 45
4	PZ 240071	PZ240071	PZ 190123	PZ 210164	0.4	83 77	108 77	89 60	91 21	94 23	73 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	200098	PZ200098	PZ 130114	PZ 050527	0.0	119 79	87 77	123 71	99 44	110 40	131 56
						★★★★★						
1	PZ	180043	PZ 180043	PZ 090200	PZ 100034	0.0	117 81	91 78	94 76	133 59	118 46	123 62
2	PZ	180208	PZ 180208	PZ 120394	R 140027	1.6	105 81	107 74	114 76	92 44	90 47	121 59
3	PZ	190106	PZ190106	PZ 150214	PZ 120531	0.0	113 80	91 77	112 73	112 47	108 46	122 59
4	PZ	190316	PZ190316	NGIMLEB 150471	PGRFB 150122	0.0	92 79	120 75	124 71	71 44	126 45	124 57
5	PZ	200154	PZ200154	PZ 120394	PZ 060025	0.5	92 80	128 78	117 73	73 44	126 46	128 59
6	PZ	210167	PZ210167	R 140023	PZ 140333	0.0	101 79	103 76	122 68	87 32	136 42	121 54
7	PZ	220024	PZ220024	XZ 170011	PZ 190316	0.0	103 77	114 77	119 67	67 34	111 38	125 53
8	PZ	230056	PZ230056	PZ 190314	PZ 100007	0.7	115 77	97 76	100 64	105 19	108 31	120 46
9	PZ	240045	PZ240045	PZ 210110	R 140022	0.8	112 76	108 75	97 62	102 16	107 25	125 43
10	PZ	240055	PZ240055	PZ 200027	PZ 190143	0.3	117 77	116 77	73 61	93 26	101 27	120 46
11	PZ	240087	PZ240087	PZ 210015	PZ 200081	1.4	121 77	91 77	101 61	102 24	99 26	120 45
12	PZ	240104	PZ240104	PZ 200027	PZ 180321	0.1	101 77	125 77	107 61	74 24	96 27	125 46
13	PZ	240135	PZ240135	PZ 210015	PZ 190106	0.2	120 76	86 77	106 61	113 25	99 27	120 46
14	PZ	240137	PZ240137	PZ 200027	PZ 190241	0.4	121 77	108 77	73 61	100 26	112 27	120 46
15	WE	140002	WE 140002	PZ 100128	PZ 100023	1.8	100 81	113 72	110 78	85 31	132 41	122 54
						★★★★★						
1	PZ	140333	PZ 140333	PZ 080042	PZ 070108	0.0	86 80	107 72	132 77	93 29	113 48	110 56
2	PZ	170039	PZ 170039	SAJ 120010	WE 140002	3.2	112 81	104 73	99 76	87 43	113 42	117 56
3	PZ	180400	PZ 180400	PZ 060444	PZ 120250	0.9	111 81	85 78	104 77	127 45	103 52	110 62
4	PZ	190244	PZ190244	PZ 120188	PZ 130186	4.0	112 80	107 76	88 74	89 44	131 46	118 58
5	PZ	190261	PZ190261	PZ 120196	PZ 140159	0.0	108 80	87 77	104 73	127 44	111 46	110 59
6	PZ	190310	PZ190310	NGIMLEB 160517	PGRFZ 150076	0.0	93 79	106 75	124 71	99 43	106 44	115 57
7	PZ	190319	PZ190319	NGIMLEB 150471	PGRFB 150085	0.0	74 79	128 70	136 71	89 43	109 44	119 56
8	PZ	200015	PZ200015	SAJ 150028	PZ 170079	0.0	114 80	96 77	100 71	96 46	90 45	111 58
9	PZ	200160	PZ200160	PZ 120408	PZ 130253	0.1	96 81	108 78	109 73	101 45	130 48	116 60
10	PZ	210112	PZ210112	SAJ 150028	WE 140002	0.0	99 79	116 76	108 69	91 34	107 42	119 54
11	PZ	210407	PZ210407	PGRMB 170032	NGIFLEB 130333	0.0	107 75	99 72	94 63	114 21	116 34	111 47
12	PZ	220012	PZ220012	XZ 170011	PZ 190310	0.1	107 78	100 77	115 67	97 34	100 38	119 53

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	
					★★★★☆						
13	PZ 220022	PZ220022	PZ 180279	PZ 190261	0.6	115 77	90 76	99 67	123 35	104 37	117 52
14	PZ 220059	PZ220059	XZ 170011	PZ 190309	0.1	83 77	126 77	134 67	59 34	105 36	117 52
15	PZ 220062	PZ220062	PZ 180279	PZ 190226	0.3	119 77	89 76	96 67	121 34	105 36	119 52
16	PZ 220069	PZ220069	PZ 190314	PZ 180297	1.0	113 78	82 78	113 67	110 32	105 36	111 52
17	PZ 220169	PZ220169		PZ 090041	0.0	116 74	98 74	90 66	96 28	101 38	111 50
18	PZ 220177	PZ220177	PZ 190320	PZ 130186	0.2	97 78	105 77	107 67	113 33	108 36	111 52
19	PZ 230042	PZ230042	PZ 190320	PZ 130131	0.0	86 77	131 77	109 63	89 18	88 30	116 46
20	PZ 230053	PZ230053	PZ 190320	PZ 170039	0.1	103 77	114 76	101 62	90 24	102 26	117 45
21	PZ 230059	PZ230059	PZ 190111	R 140022	0.0	116 76	104 76	83 63	101 19	106 28	116 45
22	PZ 230077	PZ230077	PZ 190320	PZ 130253	0.1	92 77	119 76	112 63	88 21	120 30	118 46
23	PZ 230078	PZ230078	PZ 190314	PZ 190236	1.0	110 77	102 77	89 61	105 24	112 26	112 45
24	PZ 230104	PZ230104	PZ 190314	PZ 180246	0.7	108 77	93 78	109 62	113 25	104 27	114 46
25	PZ 230110	PZ230110	PZ 190320	PZ 190226	0.0	84 76	124 76	112 60	102 24	100 26	111 45
26	PZ 230129	PZ230129	PZ 190111	PZ 190319	0.3	88 76	123 75	114 61	86 25	107 28	115 46
27	PZ 230302	PZ230302	NGIMLEB 190717	PGRFGB 200061	0.0	98 74	104 69	109 56	102 7	105 16	110 35
28	PZ 240002	PZ240002	PZ 210010	PZ 210173	1.3	120 76	85 76	100 58	104 21	98 24	111 43
29	PZ 240054	PZ240054	PZ 190321	PZ 180244	0.0	110 77	100 77	99 62	97 23	128 25	117 45
30	PZ 240060	PZ240060	PZ 210110	PZ 190188	0.5	105 76	115 76	99 61	90 24	100 26	118 45
31	PZ 240077	PZ240077	PZ 210015	PZ 180208	0.7	119 77	88 76	107 62	106 24	89 26	118 45
32	PZ 240080	PZ240080	PZ 200027	PZ 140154	0.2	110 77	110 76	84 62	95 18	106 28	113 45
33	PZ 240097	PZ240097	PZ 210110	PZ 120560	1.0	105 76	102 75	103 63	98 18	109 24	112 43
34	PZ 240139	PZ240139	PZ 210110	PZ 200144	1.6	100 76	111 77	108 60	90 24	103 23	115 44
35	PZ 240143	PZ240143	PZ 200027	PZ 170092	0.1	96 77	121 77	106 62	86 24	102 28	118 46
36	PZ 240145	PZ240145	PZ 200027	PZ 190177	0.3	104 77	124 77	83 61	87 26	92 26	114 46
37	PZ 240150	PZ240150	PZ 200027	PZ 190210	0.0	112 77	106 77	93 62	104 26	91 26	117 46
38	PZ 240165	PZ240165	PZ 210110	PZ 180289	1.2	111 77	94 77	111 62	97 24	116 26	119 45
39	PZ 240169	PZ240169	PZ 210110	PZ 180237	0.8	106 76	108 76	94 60	102 23	96 24	113 44
40	PZ 240171	PZ240171	PZ 210110	PZ 190240	1.3	104 76	101 77	107 61	101 24	105 24	112 45
41	R 140022	R 140022	PZ 090166	R 100683	0.0	119 80	93 72	84 77	120 26	109 43	114 53
42	SAJ 140001	SAJ 140001	PZ 100128	PZ 090099	0.0	121 81	95 73	73 79	109 34	140 46	114 56
						★★★					

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 130186	PZ 130186	PZ 060444	PZ 030050	6.5	108 81	85 73	107 79	120 40	115 50	109 59
2	PZ 130255	PZ 130255	PZ 080043	PZ 092152	0.0	92 82	101 78	118 79	102 36	106 48	104 59
3	PZ 140284	PZ 140284	PZ 090191	PZ 110101	0.0	100 81	109 72	99 78	81 35	93 50	101 58
4	PZ 180237	PZ 180237	PZ 090110	PZ 051196	0.0	96 79	122 76	74 72	110 42	89 42	101 56
5	PZ 180243	PZ 180243	PZ 120394	PZ 160008	0.9	104 81	108 78	89 76	96 45	90 48	102 60
6	PZ 180244	PZ 180244	PZ 100226	PZ 090011	16.4	116 81	89 77	75 76	118 42	136 42	104 57
7	PZ 180252	PZ 180252	PZ 120394	PZ 140049	0.9	123 81	96 78	76 75	101 45	92 50	109 61
8	PZ 180408	PZ 180408		PZ 090058	0.0	100 77	102 75	94 71	120 42	82 42	100 56
9	PZ 190124	PZ190124	PZ 120408	PZ 110009	0.1	115 81	80 78	96 75	123 46	101 48	102 60
10	PZ 190139	PZ190139	PZ 120188	PZ 140068	0.2	108 80	103 76	88 74	87 45	111 47	104 59
11	PZ 190188	PZ190188	PZ 120196	PZ 140284	0.0	102 80	105 77	90 74	98 45	95 46	100 59
12	PZ 190212	PZ190212	PZ 120196	PZ 140141	0.0	120 80	80 76	90 73	136 44	102 46	109 58
13	PZ 190236	PZ190236	PZ 120188	PZ 120250	4.7	106 80	107 76	78 73	101 45	122 46	104 58
14	PZ 190240	PZ190240	PZ 130207	PZ 090099	0.0	106 80	93 77	99 74	112 45	106 46	104 59
15	PZ 190302	PZ190302	NGIMLEB 150471	PGRFGB	0.0	85 78	114 75	121 70	83 43	88 42	101 56
16	PZ 190305	PZ190305	NGIMLEB 160517	150032 PGRFREBA150002	0.0	85 79	101 75	131 68	95 30	102 40	100 52
17	PZ 190311	PZ190311	NGIMLEB 160517	PGRFGB	0.0	109 79	89 75	99 71	112 43	110 44	104 57
18	PZ 190330	PZ190330	NGIMLEB 150471	150081 PGRFSHP	0.0	75 79	123 76	124 72	72 44	120 42	101 57
19	PZ 190332	PZ190332	NGIMLEB 150471	150004 PGRFGB	0.0	70 79	128 70	136 71	69 43	125 44	105 56
20	PZ 200007	PZ200007	SAJ 150028	150094 PZ 170043	0.0	108 80	106 78	86 72	98 45	83 45	103 58
21	PZ 200056	PZ200056	R 140023	PZ 130191	0.0	104 80	100 77	92 71	111 44	110 44	104 58
22	PZ 210014	PZ210014	PZ 170006	PZ 180248	0.5	119 78	87 77	89 67	108 33	73 40	101 53
23	PZ 210019	PZ210019	PZ 170054	PZ 180243	0.7	113 78	91 76	104 67	110 34	68 40	109 53
24	PZ 210023	PZ210023	PZ 170006	PZ 180266	0.8	118 79	83 77	99 68	104 34	84 42	103 54
25	PZ 210053	PZ210053	PZ 170030	PZ 120250	1.8	114 79	84 75	85 68	133 32	107 41	102 53
26	PZ 210099	PZ210099	PZ 150214	SAJ 130021	0.5	105 80	89 78	97 70	113 33	118 42	100 55
27	PZ 210173	PZ210173	PZ 150214	PZ 170072	0.4	108 79	86 78	110 68	111 40	112 44	109 56
28	PZ 220039	PZ220039	PZ 180279	PZ 190191	0.9	120 77	89 76	88 65	118 31	68 35	106 50
29	PZ 220061	PZ220061	PZ 180279	PZ 190124	0.7	120 77	86 77	81 67	120 34	100 30	105 50
30	PZ 220078	PZ220078	PZ 180311	PZ 120250	0.0	108 77	101 75	89 67	103 31	97 37	105 51
31	PZ 220082	PZ220082	PZ 180319	PZ 100172	0.7	109 77	99 75	103 66	85 25	105 32	108 48

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		
							★★★																	
32	PZ	220086	PZ220086	PZ 180319	PZ 100007	0.7	104	77	103	75	105	64	88	19	103	36	109	48						
33	PZ	220102	PZ220102	PZ 180311	PZ 130131	0.0	109	77	105	76	92	67	92	27	87	36	108	50						
34	PZ	220105	PZ220105	PZ 180315	PZ 140284	0.0	101	77	113	75	97	66	63	29	96	34	101	49						
35	PZ	220130	PZ220130	PZ 180319	PZ 180266	0.1	106	77	92	76	111	66	91	34	101	37	104	52						
36	PZ	220139	PZ220139	PZ 180327	WE 140002	0.1	107	77	94	75	104	67	87	29	114	34	104	50						
37	PZ	220144	PZ220144	PZ 180285	PZ 130144	0.3	122	77	67	77	106	68	131	34	110	40	109	53						
38	PZ	220167	PZ220167	PZ 190314	PZ 180425	0.0	111	77	85	77	102	64	109	33	100	32	103	50						
39	PZ	220171	PZ220171	PZ 180285	PZ 140211	0.5	111	77	89	75	92	64	115	20	105	38	102	49						
40	PZ	230018	PZ230018	PZ 190110	PZ 200160	0.9	96	76	102	76	102	61	104	25	112	28	100	46						
41	PZ	230034	PZ230034	PZ 190314	PZ 190124	0.6	111	77	83	77	101	62	119	24	100	28	104	46						
42	PZ	230037	PZ230037	PZ 190314	PZ 190150	1.0	115	77	99	77	80	62	103	24	99	27	106	46						
43	PZ	230048	PZ230048	PZ 190314	SAJ 130021	1.0	105	77	99	77	92	63	107	15	118	28	105	45						
44	PZ	230066	PZ230066	PZ 190320	PZ 120250	0.0	97	77	109	76	102	63	110	23	96	31	109	47						
45	PZ	230075	PZ230075	PZ 190320	PZ 140063	0.0	83	77	120	76	112	63	95	16	86	28	102	44						
46	PZ	230082	PZ230082	PZ 190314	PZ 190258	0.3	108	77	86	77	108	61	118	25	98	26	106	45						
47	PZ	230094	PZ230094	PZ 190185	PZ 190106	0.0	117	76	81	76	99	61	118	25	95	28	106	46						
48	PZ	230096	PZ230096	PZ 190320	PZ 190212	0.0	95	76	103	76	102	61	117	24	96	27	102	45						
49	PZ	230114	PZ230114	PZ 190314	PZ 190210	0.7	100	77	101	77	96	62	109	24	95	26	100	45						
50	PZ	230150	PZ230150	PZ 190320	PZ 170092	0.1	70	77	131	77	118	62	85	22	102	28	100	46						
51	PZ	230152	PZ230152	PZ 180331	PZ 180297	0.1	115	76	77	76	114	61	103	20	94	28	104	45						
52	PZ	230172	PZ230172	PZ 180430	PZ 090140	1.7	101	76	99	71	103	63	92	16	108	26	101	42						
53	PZ	230309	PZ230309	NGIMLEB 190717	PGRFGB	0.0	110	74	89	69	102	56	109	8	96	18	105	36						
54	PZ	240004	PZ240004	PZ 210172	PZ 210322	0.2	119	76	82	75	92	57	106	18	100	22	102	42						
55	PZ	240012	PZ240012	PZ 210172	PZ 210407	0.1	121	76	74	75	93	58	113	19	112	23	102	42						
56	PZ	240016	PZ240016	PZ 210172	PZ 210060	2.5	109	76	94	76	95	59	98	19	106	22	102	42						
57	PZ	240019	PZ240019	PZ 210172	PZ 210071	1.1	120	76	88	76	88	59	94	19	102	22	103	42						
58	PZ	240020	PZ240020	PZ 210172	PZ 210014	1.4	125	76	80	76	89	59	106	21	92	24	104	43						
59	PZ	240025	PZ240025	PZ 210172	PZ 210023	1.1	121	76	82	76	94	59	103	21	98	24	106	43						
60	PZ	240035	PZ240035	PZ 190123	PZ 210167	0.8	97	77	104	77	102	60	89	20	118	24	101	44						
61	PZ	240042	PZ240042	PZ 210172	PZ 210076	0.6	112	76	87	76	100	58	99	21	86	22	100	43						
62	PZ	240057	PZ240057	PZ 210015	PZ 200105	0.9	114	77	89	77	95	60	108	24	98	26	105	45						
63	PZ	240072	PZ240072	PZ 190123	PZ 210171	1.2	111	77	88	77	95	60	106	20	107	23	101	43						
64	PZ	240136	PZ240136	PZ 210015	PZ 200103	0.6	110	76	91	77	101	60	105	24	87	26	104	45						

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	
					★★★★						
65	PZ 240146	PZ240146	PZ 210015	PZ 190189	0.6	113 77	90 77	93 61	116 25	85 26	105 45
66	PZ 240168	PZ240168	PZ 210015	PZ 180040	0.4	111 76	90 76	88 62	116 31	105 25	101 46
67	PZ 240300	PZ240300	NGIMLEB 180663	PGRFGB 200021	0.0	107 64	91 64	105 55	104 8	116 22	108 36
68	SAJ 130021	SAJ 130021	PZ 100128	PZ 090041	4.8	109 81	96 76	79 79	102 24	136 46	101 55
					★★★★☆						
1	PZ 120201	JEMMA		PZ 072037	0.0	77 82	105 77	118 78	104 15	125 40	91 51
2	PZ 120560	PZ 120560	PZ 090132	PZ 090489	0.0	104 80	88 72	96 78	107 32	114 42	94 54
3	PZ 130265	PZ 130265	PZ 080693	PZ 050215	0.2	111 82	95 77	92 79	62 39	122 53	95 61
4	PZ 140212	WILLEMIEN	PZ 060444	PZ 030284	0.0	107 82	78 74	101 79	111 42	108 52	90 61
5	PZ 140285	IRIS	PZ 080693	PZ 030236	0.0	112 82	97 74	69 79	93 31	117 50	92 58
6	PZ 170061	PZ 170061	PZ 060743	PZ 100007	6.3	89 82	104 78	110 78	102 43	96 50	94 61
7	PZ 170074	PZ 170074	SAJ 120010	PZ 130265	0.8	106 81	98 78	96 77	72 44	111 47	96 60
8	PZ 170092	PZ 170092	SAJ 120010	SAJ 130020	0.8	72 81	118 77	119 77	80 37	110 46	90 58
9	PZ 180266	PZ 180266	PZ 060444	PZ 110101	0.0	109 81	79 77	103 77	113 48	107 53	95 63
10	PZ 180321	PZ 180321	NGIMFF 080166	PGRFGB 150072	0.0	84 81	115 77	124 74	64 42	96 43	99 57
11	PZ 190003	PZ 190003	PZ 060444	PZ 130221	0.1	95 81	93 77	106 76	108 41	104 52	92 61
12	PZ 190149	PZ190149	PZ 120188	SAJ 120003	7.1	116 80	103 76	56 74	92 44	110 44	92 58
13	PZ 190150	PZ190150	PZ 120188	PZ 090018	4.7	110 80	103 77	66 75	100 45	96 46	92 59
14	PZ 190190	PZ190190	PZ 120188	PZ 120386	1.8	110 80	103 77	76 74	80 45	115 47	96 59
15	PZ 190241	PZ190241	PZ 120188	PZ 140046	5.2	122 80	90 76	56 74	109 44	130 44	96 58
16	PZ 200062	PZ200062	PZ 130114	PZ 120562	0.0	93 80	100 78	111 70	95 43	91 44	94 57
17	PZ 200137	PZ200137	PZ 130207	R 140027	0.0	96 80	96 77	110 72	93 47	93 44	92 58
18	PZ 200310	PZ200310	NGIMCS 050070	PGRFGB 170101	0.0	95 76	101 73	98 67	115 42	84 34	93 52
19	PZ 200316	PZ200316	NGIMLEB 170546	PGRFGB 180002	0.0	95 76	96 73	115 67	101 42	99 35	99 52
20	PZ 210005	PZ210005	PZ 170006	PZ 190003	0.8	118 79	76 77	97 68	112 31	82 42	97 54
21	PZ 210013	PZ210013	PZ 170006	PZ 180322	0.1	94 78	113 77	105 66	85 33	58 39	96 53
22	PZ 210034	PZ210034	PZ 150214	PZ 120540	0.4	85 80	109 78	108 70	95 37	111 46	95 57
23	PZ 210048	PZ210048	PZ 170054	PZ 180421	0.3	119 78	81 76	89 66	111 30	64 39	94 52
24	PZ 210050	PZ210050	SAJ 150028	PZ 170033	1.6	115 79	85 76	79 68	123 37	88 42	95 55



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
							★★★☆☆					
25	PZ	210060	PZ210060	PZ 150268	PZ 110193	0.8	9479	10676	10069	9530	10038	9652
26	PZ	210070	PZ210070	PZ 170030	PZ 180039	0.1	12078	7475	8661	12525	11039	9950
27	PZ	210322	PZ210322	JS180278	PGRFGB 180311	0.0	10476	9274	9561	11021	9033	9347
28	PZ	210411	PZ 210411	PGRMGB 180064	NGIFBN 150197	0.0	8475	9872	11563	10721	11434	9047
29	PZ	220019	PZ220019	PZ 180279	PZ 190330	0.2	9177	11476	10066	8434	11036	9851
30	PZ	220056	PZ220056	PZ 170006	PZ 190150	0.5	12278	8677	7768	10134	8538	9553
31	PZ	220072	PZ220072	XZ 170011	PZ 190300	0.3	10177	10375	10366	8534	8636	9951
32	PZ	220097	PZ220097	PZ 180285	PZ 170074	3.4	11077	9377	9167	9135	10535	9752
33	PZ	220100	PZ220100	PZ 180311	PZ 090050	0.0	11176	9175	7767	11627	9732	9348
34	PZ	220155	PZ220155	PZ 180311	PZ 180252	0.4	11277	9776	8466	9133	9435	9851
35	PZ	220305	PZ220305	NGIMCS 050070	PGRFGB 190168	0.0	10176	9267	9263	12328	9730	9345
36	PZ	220307	PZ220307	NGIMT 120058	PGRFGB 190151	0.0	9575	8371	12463	11521	9128	9344
37	PZ	220315	PZ220315	NGIMLEB 170573	PGRFGB 190121	0.0	10675	9372	9362	10721	9528	9644
38	PZ	230019	PZ230019	PZ 180430	PZ 200008	0.6	9877	10577	9060	10223	9722	9543
39	PZ	230043	PZ230043	PZ 190123	PZ 100172	0.0	10377	10076	9063	9715	10924	9643
40	PZ	230047	PZ230047	PZ 190320	PZ 140284	0.0	8377	12276	10563	8719	9230	9846
41	PZ	230051	PZ230051	PZ 180331	PZ 180400	0.1	10676	8576	10962	11124	9228	9946
42	PZ	230052	PZ230052	PZ 190320	PZ 120560	0.0	8276	11976	10363	9819	10427	9745
43	PZ	230090	PZ230090	PZ 190111	PZ 180321	0.1	8676	11677	10762	7424	10028	9546
44	PZ	230316	PZ230316	NGIMLEB 190717	PGRFGB 200129	0.0	8574	10770	10956	1098	9216	9436
45	PZ	240024	PZ240024	PZ 210172	PZ 210005	1.2	11676	8176	9559	10720	9724	9843
46	PZ	240038	PZ240038	PZ 190123	PZ 210098	2.1	11777	8677	7359	10419	10421	9142
47	PZ	240041	PZ240041	PZ 190123	PZ 210040	0.8	11677	8677	8760	10920	9424	9944
48	PZ	240067	PZ240067	PZ 190321	PZ 180274	0.1	11177	9376	8460	9723	10525	9644
49	PZ	240074	PZ240074	PZ 190123	PZ 210123	1.6	9377	10977	8960	9520	9724	9044
50	PZ	240083	PZ240083	PZ 210015	PZ 140212	1.0	9877	9676	10263	10823	10029	9646
51	PZ	240155	PZ240155	PZ 210306	PZ 190304	2.2	11275	7575	10756	12010	8917	9738
52	PZ	240173	PZ240173	PZ 210015	PZ 190165	0.8	10877	9277	9161	11125	8426	9545
53	PZ	240328	PZ240328	NGIMLEB 190697	PGRFGB 210099	0.0	9974	8972	11256	1069	9516	9537

Selection List on Cow Values

Cows 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
54	PZ 240329	PZ240329	NGIMLEB 190697	0.0	94 73	94 72	112 56	105 9	91 16	93 36
55	PZ 240330	PZ240330	NGIMLEB 190697	0.0	92 74	95 72	113 56	105 8	88 16	92 36
1	PZ 090011	PETRICIA	PZ 060743	0.0	119 80	83 75	58 82	125 41	100 54	85 62
2	PZ 090018	PZ090018	PZ 060743	0.0	109 79	95 75	78 81	119 38	65 55	89 61
3	PZ 140046	PZ 140046	PZ 070163	0.0	118 81	72 71	68 76	143 37	119 48	88 57
4	PZ 180040	PZ 180040	PZ 100210	0.0	103 79	97 75	73 75	114 57	122 42	89 59
5	PZ 190145	PZ190145	PZ 120188	0.0	102 78	101 76	77 74	92 44	119 44	87 58
6	PZ 190210	PZ190210	PZ 130207	6.3	98 80	95 78	93 75	114 45	89 44	88 59
7	PZ 190300	PZ 190300	NGIMAVM 990108	0.0	96 76	94 66	114 69	88 42	71 40	87 53
8	PZ 200105	PZ200105	PZ 130207	0.1	97 80	98 77	92 71	103 43	106 44	89 57
9	PZ 210011	PZ210011	PZ 170054	1.0	79 77	120 75	111 65	95 29	43 38	88 51
10	PZ 210307	PZ210307	NGIMT 120424	0.0	106 75	87 73	93 62	105 21	79 32	86 46
11	PZ 210417	PZ 210417	PGRMGB 170095	0.0	79 75	119 73	97 62	101 23	78 32	85 46
12	PZ 220091	PZ220091	PZ 180327	0.0	95 75	96 69	111 66	77 25	97 30	88 46
13	PZ 220149	PZ220149	PZ 180311	0.2	92 77	105 75	95 67	81 28	96 32	84 49
14	PZ 220303	PZ220303	NGIMCS 050070	0.0	87 76	104 72	98 63	106 27	88 30	84 46
15	PZ 220311	PZ220311	NGIMLEB 170573	0.0	88 75	96 71	105 61	113 21	102 28	85 44
1	PZ 200313	PZ200313	NGIMCS 050070	0.0	81 76	111 73	91 67	101 42	82 34	74 52
2	PZ 220300	PZ220300	NGIMT 120058	0.0	73 75	104 71	117 57	103 9	100 28	79 41
3	PZ 220301	PZ220301	NGIMT 120058	0.0	76 75	95 71	114 62	103 21	102 28	71 44

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	PZ 210315	PZ210315	NGIMNRF 020054	PGRFGB 180331	0.0	73 75	109 73	99 62	94 22	98 33	68 47
2	PZ 220322	PZ220322	NGIMLEB 170573	PGRFGB 190216	0.0	88 75	99 72	65 62	122 21	97 30	61 45

Selection List on Cow Values

Bull Calves 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	PZ 250010	PZ250010	PZ 200027	PZ 220012	0.7	102 77	125 77	105 59	86 21	98 23	128 43
					★★★★☆						
1	PZ 250125	PZ250125	PZ 190322	PZ 190244	0.1	92 76	116 70	108 61	85 23	113 25	110 43
					★★★★						
1	PZ 250027	PZ250027		PZ 220039	0.0	115 73	91 74	91 56	109 16	79 18	103 39
2	PZ 250041	PZ250041	PZ 190322	PZ 180244	0.0	93 76	107 71	101 61	99 23	116 24	101 43
3	PZ 250054	PZ250054	PZ 190322	PZ 190241	0.1	105 76	103 70	91 61	95 23	113 24	104 43
4	PZ 250059	PZ250059	PZ 220042	PZ 190124	0.5	118 76	84 70	98 61	109 24	101 26	109 44
5	PZ 250063	PZ250063	PZ 220042	PZ 120560	0.3	105 76	95 69	99 62	102 17	108 24	102 41
6	PZ 250081	PZ250081	PZ 200044	PZ 200081	0.2	94 77	107 72	106 62	93 24	106 28	101 45
7	PZ 250089	PZ250089	PZ 190322	PZ 180252	0.1	94 76	112 71	102 61	91 24	94 28	103 45
8	PZ 250091	PZ250091	PZ 190306	PZ 180408	0.0	96 75	103 69	105 60	105 23	97 25	101 43
9	PZ 250094	PZ250094	PZ 190322	PZ 210019	0.1	86 76	113 70	117 59	96 19	82 24	100 42
10	PZ 250098	PZ250098	PZ 190306	PZ 210053	0.0	105 76	91 69	100 59	111 19	110 24	102 41
11	PZ 250114	PZ250114	PZ 190322	PZ 190236	0.1	93 76	113 70	102 60	91 23	109 25	104 43
12	PZ 250117	PZ250117	PZ 190322	PZ 210112	0.1	78 76	125 70	118 59	86 19	101 24	105 42
					★★★★☆						
1	PZ 250120	PZ250120	PZ 190306	PZ 190305	0.6	84 75	105 69	124 59	92 18	107 22	99 40

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	PZ 250022	PZ250022	PZ 200027	PZ 220024	0.6	104 77	131 77	104 59	72 21	104 24	132 44
					★★★★★						
1	PZ 250005	PZ250005	PZ 200027	PZ 220102	0.1	115 77	106 77	96 59	95 19	90 24	121 43
2	PZ 250006	PZ250006	PZ 200027	PZ 220059	0.7	97 77	131 77	111 59	67 21	101 23	128 43
3	PZ 250014	PZ250014	PZ 200027	PZ 220069	0.9	116 77	104 77	103 59	98 20	100 23	129 43
4	PZ 250049	PZ250049	PZ 220042	PZ 200098	0.1	113 76	94 70	112 60	97 23	106 24	120 42
5	PZ 250073	PZ250073	PZ 190321	PZ 220022	0.0	107 77	110 77	109 59	96 20	113 24	128 43
					★★★★★						
1	PZ 250001	PZ250001	PZ 210015	PZ 220078	1.4	119 77	89 77	94 59	109 19	93 22	112 43
2	PZ 250002	PZ250002	PZ 210015	PZ 220114	0.3	118 76	88 72	103 57	100 16	95 22	113 40
3	PZ 250029	PZ250029	PZ 200027	PZ 220056	0.7	110 77	110 77	88 59	96 21	90 24	113 44
4	PZ 250057	PZ250057	PZ 190322	PZ 190148	0.1	80 76	131 71	117 61	79 24	110 26	113 44
5	PZ 250080	PZ250080	PZ 190322	PZ 180043	0.0	102 76	101 71	109 61	107 31	107 26	113 45
6	PZ 250092	PZ250092	PZ 190322	PZ 200154	0.1	94 76	115 71	120 60	77 23	111 26	118 43
7	PZ 250100	PZ250100	PZ 220042	PZ 200160	0.5	107 76	100 70	105 60	99 24	116 26	115 43
8	PZ 250102	PZ250102	PZ 220042	PZ 200015	0.7	115 76	94 70	100 60	96 24	96 24	112 43
9	PZ 250103	PZ250103	PZ 220042	PZ 170039	0.9	115 76	97 69	99 61	91 23	107 22	116 42
10	PZ 250118	PZ250118	PZ 220042	PZ 200056	0.6	113 76	94 70	96 60	104 24	106 24	110 43
11	PZ 250119	PZ250119	PZ 190322	SAJ 140001	0.1	108 76	101 69	99 62	95 19	118 26	113 42
12	PZ 250129	PZ250129	PZ 220042	PZ 180297	4.2	111 76	88 70	109 61	103 20	104 25	110 42
					★★★★						
1	PZ 250004	PZ250004	PZ 210015	PZ 220155	0.8	113 77	95 77	93 58	102 20	92 22	105 43
2	PZ 250012	PZ250012	PZ 200044	PZ 220177	0.1	91 77	105 77	107 59	106 20	106 24	100 43
3	PZ 250020	PZ250020	PZ 200044	PZ 220144	1.7	104 77	86 77	106 60	115 20	107 22	100 43
4	PZ 250039	PZ250039	PZ 190306	PZ 180400	0.0	103 76	92 70	110 61	108 24	108 28	107 44
5	PZ 250040	PZ250040	PZ 190322	WE 140002	0.2	76 76	126 69	120 62	83 18	114 23	105 41
6	PZ 250043	PZ250043	PZ 190306	PZ 130265	0.0	109 76	92 70	103 62	76 22	117 30	102 45

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	
					★★★★						
7	PZ 250053	PZ250053	PZ 220042	PZ 090018	1.1	114 75	92 69	89 63	108 20	83 30	102 44
8	PZ 250056	PZ250056	PZ 200044	PZ 190316	0.0	93 76	109 72	116 62	84 24	115 27	109 45
9	PZ 250064	PZ250064	PZ 190322	PZ 190139	0.5	89 76	113 70	108 60	84 23	103 24	100 42
10	PZ 250071	PZ250071	PZ 220042	PZ 170092	0.5	97 76	103 70	109 61	88 21	106 26	103 43
11	PZ 250083	PZ250083	PZ 190306	PZ 190310	0.5	84 75	111 69	121 59	94 23	109 24	104 42
12	PZ 250085	PZ250085	PZ 190322	PZ 210014	0.1	100 76	102 71	107 59	94 19	84 23	102 41
13	PZ 250086	PZ250086	PZ 190322	PZ 210070	0.3	107 76	90 70	105 57	103 16	103 23	102 40
14	PZ 250088	PZ250088	PZ 190306	PZ 180321	0.2	89 76	108 70	120 61	76 23	104 25	100 43
15	PZ 250095	PZ250095	PZ 190322	PZ 210016	0.1	94 76	107 70	120 58	90 18	84 23	106 41
16	PZ 250096	PZ250096	PZ 200044	PZ 190319	0.0	70 76	125 70	125 61	93 24	107 26	101 44
17	PZ 250097	PZ250097	PZ 220042	PZ 210167	0.6	89 76	113 70	114 59	91 18	119 24	109 41
18	PZ 250099	PZ250099	PZ 220042	PZ 190188	0.2	110 76	99 70	95 61	97 24	99 26	107 44
19	PZ 250105	PZ250105	PZ 220042	PZ 140333	0.3	81 76	116 68	119 62	95 17	107 27	103 42
20	PZ 250109	PZ250109	PZ 200044	PZ 190106	0.0	94 77	101 72	111 62	104 26	106 28	103 45
21	PZ 250110	PZ250110	PZ 220042	PZ 140046	0.7	122 76	80 68	84 62	120 20	111 26	104 42
22	PZ 250122	PZ250122	PZ 190306	PZ 190311	0.5	98 75	97 69	107 60	101 23	111 24	102 42
23	PZ 250124	PZ250124	PZ 190322	PZ 210171	0.1	74 76	122 70	120 59	96 19	105 24	100 42
24	PZ 250133	PZ250133	PZ 220098	PZ 180237	0.3	93 75	120 70	95 61	92 22	104 25	106 43
					★★★★☆						
1	PZ 250015	PZ250015	PZ 200044	PZ 220061	0.9	105 76	89 76	96 59	114 20	102 20	95 42
2	PZ 250026	PZ250026		PZ 220315	0.0	99 73	97 73	96 55	107 11	93 14	92 36
3	PZ 250038	PZ250038	PZ 190322	SAJ 130021	0.1	87 76	112 70	104 62	92 14	116 26	98 42
4	PZ 250042	PZ250042	PZ 190322	PZ 190150	0.1	88 76	115 70	97 61	90 23	96 26	93 43
5	PZ 250044	PZ250044	PZ 200044	PZ 190330	0.0	74 76	117 72	117 62	85 24	112 26	92 44
6	PZ 250046	PZ250046	PZ 180430	PZ 220097	0.3	106 77	93 77	89 59	99 18	102 20	92 42
7	PZ 250051	PZ250051	PZ 220042	PZ 200062	0.7	94 76	105 70	107 60	95 23	97 24	99 42
8	PZ 250052	PZ250052	PZ 190322	PZ 190149	0.1	97 76	111 70	90 61	87 23	103 24	98 43
9	PZ 250055	PZ250055	PZ 200044	PZ 180243	0.4	94 77	106 72	98 63	96 25	97 28	94 45
10	PZ 250061	PZ250061	PZ 200044	PZ 190302	0.0	88 76	106 71	114 61	90 24	96 26	96 44
11	PZ 250076	PZ250076	PZ 190322	PZ 190261	0.0	71 76	122 70	119 60	104 23	103 26	98 43
12	PZ 250084	PZ250084	PZ 200044	PZ 210060	0.4	89 76	105 72	104 61	96 19	102 24	92 42

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	
					★★★☆☆						
13	PZ 250087	PZ250087	PZ 190306	PZ 210307	0.1	9875	9569	10457	9717	9622	9340
14	PZ 250107	PZ250107	PZ 200044	PZ 180208	0.0	7677	12171	11463	9525	9728	9645
15	PZ 250111	PZ250111	PZ 200044	PZ 190332	0.0	7276	11770	12261	8324	11526	9244
16	PZ 250113	PZ250113	PZ 190322	PZ 190210	0.0	8076	11371	11061	9723	9224	9143
17	PZ 250116	PZ250116	PZ 200044	PZ 210013	0.0	8577	11172	10760	9120	8126	9043
18	PZ 250123	PZ250123	PZ 190306	PZ 190300	0.9	8975	10267	11559	8823	9222	9241
19	PZ 250138	PZ250138	PZ 210132	PZ 210011	4.5	7075	13169	11358	9215	7418	9238
20	PZ 250139	PZ250139	PZ 210132	PZ 210417	0.0	7075	13169	10658	9517	9122	9140
									★★★		
1	PZ 250024	PZ250024	PZ 200044	PZ 220301	0.1	7076	11476	11258	9617	10422	8042
2	PZ 250034	PZ250034	PZ 180430	PZ 220047	0.4	10677	8377	8659	12018	8921	8342
3	PZ 250065	PZ250065	PZ 200044	PZ 210034	0.8	7377	11672	11061	9620	10826	8643
4	PZ 250074	PZ250074	PZ 200044	PZ 210050	0.2	8577	10672	9661	11022	9625	8543
5	PZ 250101	PZ250101	PZ 200044	PZ 140212	0.2	9377	9371	10564	10423	10630	8746
6	PZ 250106	PZ250106	PZ 200044	PZ 210322	0.0	9276	9971	10259	10317	9722	8941
									★★★☆☆		
1	PZ 250045	PZ250045	PZ 190321	PZ 220322	0.7	8876	8876	10457	11117	10621	7641
2	PZ 250128	PZ250128	PZ 200044	PZ 090011	1.6	8576	10772	8565	11122	10230	7946